

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA N\DATA\BN032118\
 Data File : BN000515.D
 Acq On : 21 Mar 2018 12:26
 Operator : JU/SJ
 Sample : J1905-11
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAM46

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.496	3	10	19	rVB4	114193	295893	0.53%	0.030%
2	3.596	23	27	41	rVB	47564	111946	0.20%	0.011%
3	3.896	72	78	83	rBV4	79702	197325	0.35%	0.020%
4	3.978	83	92	99	rBV	455238	1200162	2.14%	0.121%
5	4.308	144	148	157	rVB4	212691	524024	0.94%	0.053%
6	4.419	162	167	178	rVV2	513516	1166439	2.08%	0.117%
7	4.708	210	216	222	rBV	1523629	3390136	6.06%	0.341%
8	4.778	223	228	238	rVV3	1504368	4184423	7.47%	0.421%
9	5.108	280	284	293	rVB	133712	287042	0.51%	0.029%
10	5.225	294	304	310	rBV	371901	808925	1.44%	0.081%
11	5.296	310	316	317	rBV2	804264	1300108	2.32%	0.131%
12	5.443	331	341	360	rVB	6257057	25289687	45.17%	2.544%
13	5.666	369	379	385	rBV	1076085	2452443	4.38%	0.247%
14	5.766	390	396	397	rBV2	1904221	2899059	5.18%	0.292%
15	5.790	398	400	405	rVV	2371928	4283527	7.65%	0.431%
16	5.837	405	408	415	rVV3	1687491	4374445	7.81%	0.440%
17	5.908	415	420	428	rVV2	3148936	6903131	12.33%	0.694%
18	5.984	428	433	443	rVV	1247235	3404642	6.08%	0.342%
19	6.143	452	460	466	rVB6	945902	2772323	4.95%	0.279%
20	6.249	466	478	483	rBV5	2567415	10394633	18.57%	1.046%
21	6.302	484	487	492	rVV	2399542	5416042	9.67%	0.545%
22	6.372	492	499	510	rVB2	9088440	25837881	46.15%	2.599%
23	6.531	521	526	536	rVB3	485353	1278310	2.28%	0.129%
24	6.637	536	544	556	rBV5	3883546	13991321	24.99%	1.407%
25	6.755	557	564	574	rVB2	3180783	8555735	15.28%	0.861%
26	6.931	574	594	601	rBV9	7724812	46503989	83.06%	4.678%
27	7.037	604	612	623	rVB5	5353293	19117244	34.15%	1.923%
28	7.137	624	629	636	rVB3	2874875	6384646	11.40%	0.642%
29	7.208	636	641	646	rBV3	1602097	3043643	5.44%	0.306%
30	7.278	646	653	659	rBV3	2721578	7433203	13.28%	0.748%
31	7.384	659	671	677	rBV4	6285249	20787976	37.13%	2.091%
32	7.449	677	682	686	rBV	3941320	8442094	15.08%	0.849%
33	7.502	686	691	696	rVB	3618755	6933049	12.38%	0.697%
34	7.560	696	701	709	rVB2	8334984	22146091	39.56%	2.228%

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35	7.643	709	715	726	rVB2	5980286	17274173	30.85%	1.738%
36	7.737	727	731	735	rBV5	1396838	2661641	4.75%	0.268%
37	7.813	736	744	747	rBV	7049883	18843213	33.66%	1.895%
38	8.078	776	789	808	rVB4	10504083	55986654	100.00%	5.631%
39	8.249	809	818	823	rBV6	2398436	7291981	13.02%	0.733%
40	8.337	823	833	838	rBV6	4053659	13743731	24.55%	1.382%
41	8.408	839	845	852	rVB	6467508	17255545	30.82%	1.736%
42	8.513	852	863	864	rBV3	6209682	19422678	34.69%	1.954%
43	8.955	924	938	945	rBV6	8762910	38829500	69.35%	3.906%
44	9.113	958	965	976	rBV4	10590377	32529065	58.10%	3.272%
45	9.219	976	983	987	rBV	6067467	14751197	26.35%	1.484%
46	9.419	1011	1017	1021	rBV	6022099	13610018	24.31%	1.369%
47	9.472	1023	1026	1031	rVB	6223658	10853263	19.39%	1.092%
48	9.572	1038	1043	1052	rVB3	5822959	11848723	21.16%	1.192%
49	9.719	1053	1068	1074	rVB4	9513878	48464197	86.56%	4.875%
50	9.813	1074	1084	1094	rBV8	6187364	29683668	53.02%	2.986%
51	9.907	1094	1100	1107	rBV3	4707090	16159341	28.86%	1.625%
52	10.096	1125	1132	1139	rVB6	4237053	13478680	24.07%	1.356%
53	10.166	1139	1144	1148	rBV2	5358133	10334986	18.46%	1.040%
54	10.213	1148	1152	1156	rBV4	2442765	4773349	8.53%	0.480%
55	10.472	1193	1196	1202	rBV2	1982607	3836514	6.85%	0.386%
56	10.596	1212	1217	1221	rBV3	4041903	8305322	14.83%	0.835%
57	10.678	1227	1231	1237	rVB4	4457283	8308564	14.84%	0.836%
58	10.737	1237	1241	1244	rBV2	2384702	3374318	6.03%	0.339%
59	11.407	1349	1355	1363	rVB5	8255986	23728047	42.38%	2.387%
60	11.584	1380	1385	1389	rBV4	2960795	5909750	10.56%	0.594%
61	11.660	1390	1398	1409	rVB3	7057814	19942402	35.62%	2.006%
62	11.784	1414	1419	1424	rVB	3436060	7131816	12.74%	0.717%
63	12.366	1512	1518	1530	rVB	10760292	26444629	47.23%	2.660%
64	12.513	1536	1543	1552	rVB4	6684443	16358721	29.22%	1.645%
65	12.672	1561	1570	1573	rBV2	6154234	17973314	32.10%	1.808%
66	12.790	1585	1590	1591	rBV2	3968848	6172720	11.03%	0.621%
67	12.937	1611	1615	1621	rVB	6434410	12319271	22.00%	1.239%
68	13.060	1631	1636	1639	rBV4	4088317	8299213	14.82%	0.835%
69	13.578	1720	1724	1732	rVB5	3842212	7926927	14.16%	0.797%
70	15.213	1994	2002	2008	rBV	6442210	19137345	34.18%	1.925%
71	17.489	2378	2389	2391	rBV3	7611523	26324407	47.02%	2.648%

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72	19.530	2731	2736	2738	rBV	3760643	7117762	12.71%	0.716%
73	19.672	2757	2760	2767	rVB4	4009791	5990877	10.70%	0.603%
74	20.083	2827	2830	2835	rVB	4352522	6332896	11.31%	0.637%
75	20.607	2915	2919	2924	rBV2	4326334	6867287	12.27%	0.691%
76	21.095	2998	3002	3005	rBV	4095574	5074712	9.06%	0.510%
77	21.560	3076	3081	3090	rVB2	7288304	13011388	23.24%	1.309%
78	21.760	3112	3115	3121	rVB	4151157	5199952	9.29%	0.523%
79	22.001	3152	3156	3163	rVB	4674222	7552444	13.49%	0.760%
80	22.383	3217	3221	3230	rVV2	4896654	8387551	14.98%	0.844%
81	22.477	3232	3237	3243	rVB3	7150464	13075523	23.35%	1.315%
82	22.983	3319	3323	3326	rBV	3450558	5875201	10.49%	0.591%
83	23.495	3405	3410	3414	rBV	3538504	6175701	11.03%	0.621%
84	23.548	3415	3419	3432	rVB2	3195101	7818633	13.97%	0.786%
85	24.177	3521	3526	3531	rBV2	2403084	4289528	7.66%	0.431%

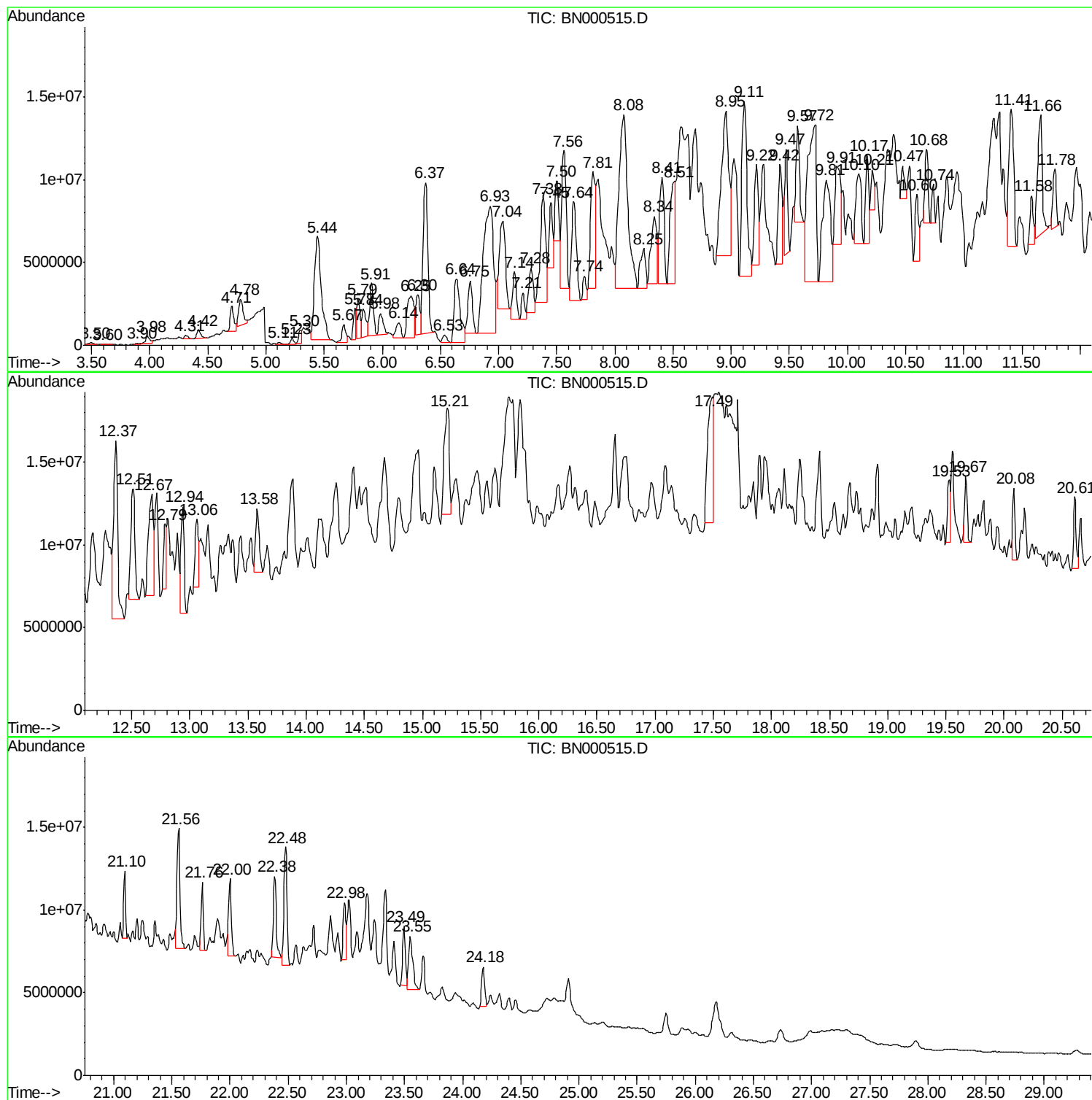
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Instrument :
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DAM46

Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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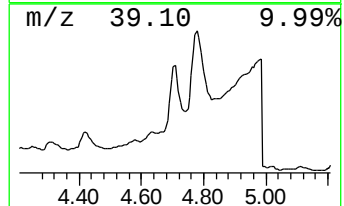
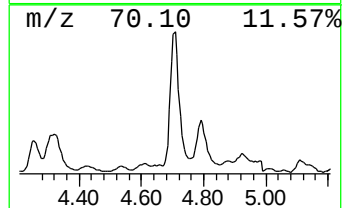
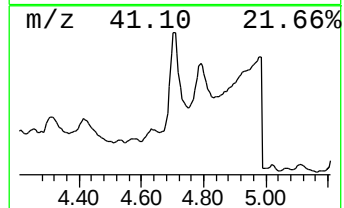
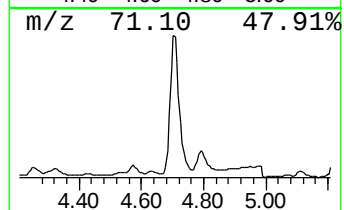
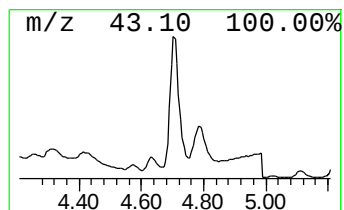
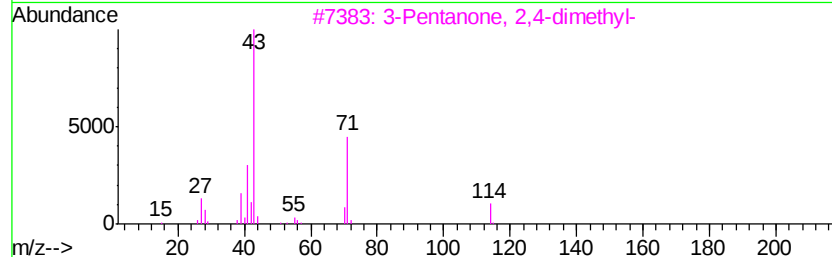
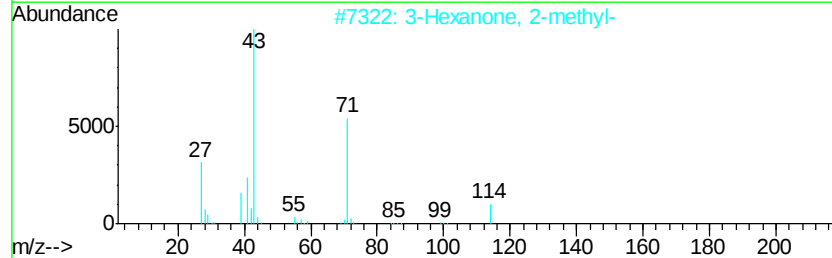
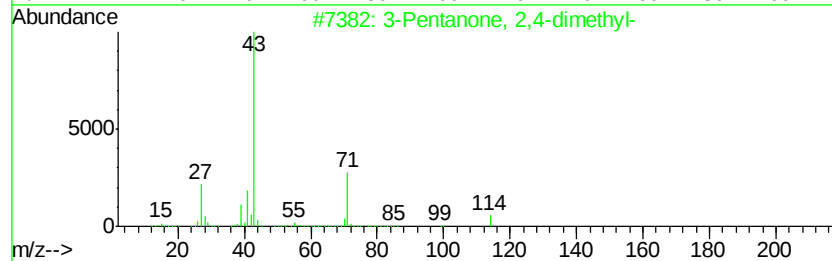
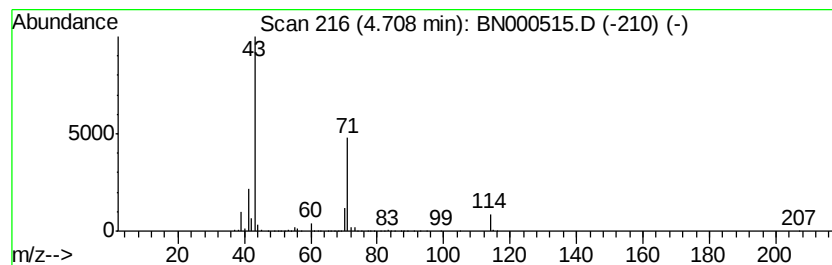
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 3-Pentanone, 2,4-dimethyl- Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.71	3.93 ng/ul	3390140	1,4-Dichlorobenzene-d4	8.44

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Pentanone, 2,4-dimethyl-	114	C7H14O	000565-80-0	86
2			3-Hexanone, 2-methyl-	114	C7H14O	007379-12-6	53
3			3-Pentanone, 2,4-dimethyl-	114	C7H14O	000565-80-0	50
4			4-Heptanone	114	C7H14O	000123-19-3	50
5			4-Heptanone	114	C7H14O	000123-19-3	50



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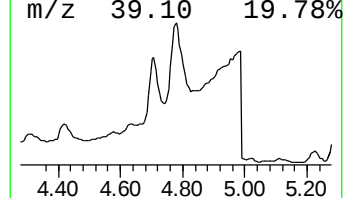
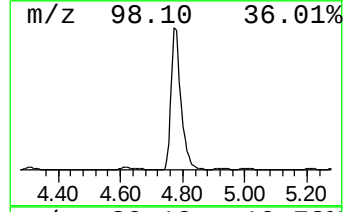
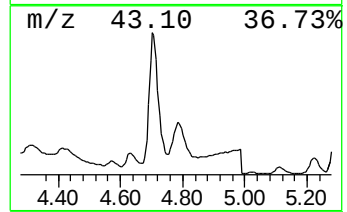
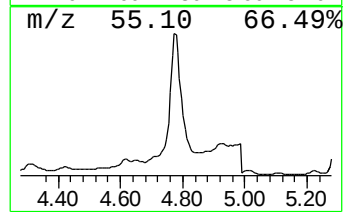
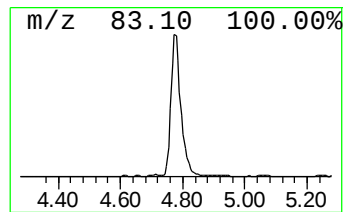
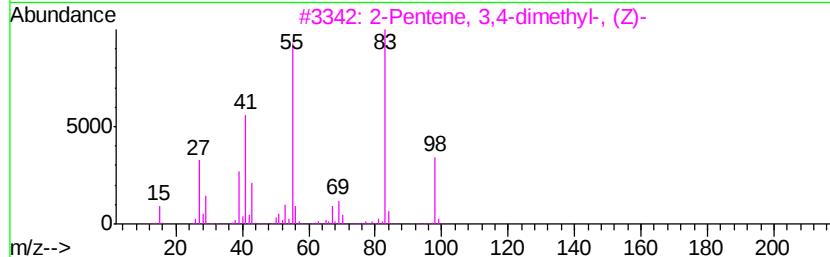
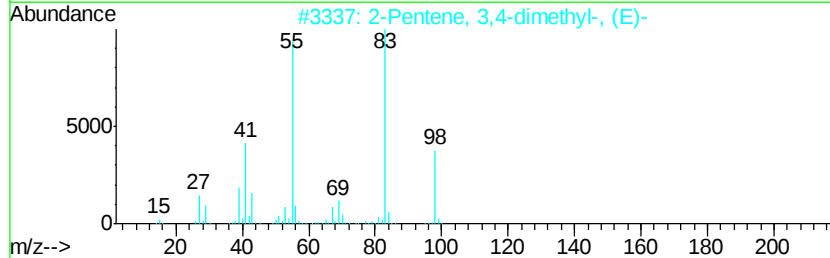
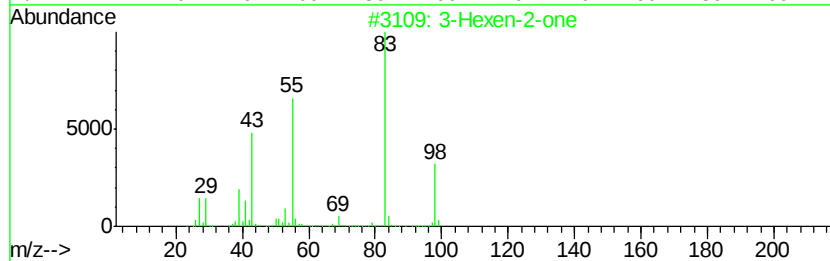
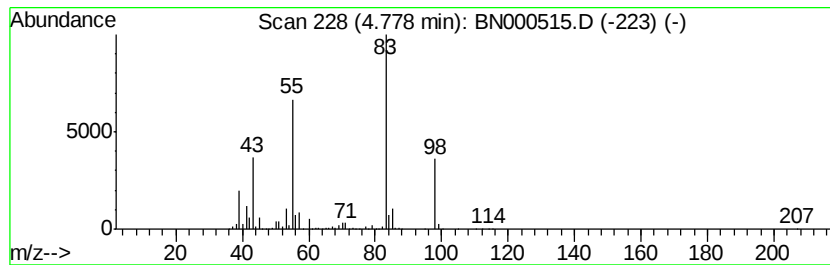
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 3-Hexen-2-one Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.78	4.85 ng/ul	4184420	1,4-Dichlorobenzene-d4	8.44

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Hexen-2-one	98	C6H10O	000763-93-9	87
2			2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	83
3			2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	83
4			2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	80
5			3-Hexen-2-one	98	C6H10O	000763-93-9	80



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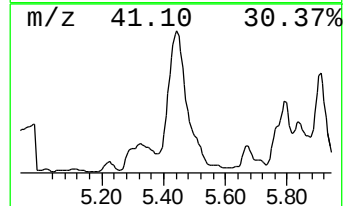
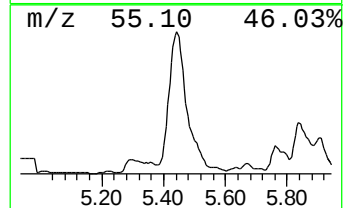
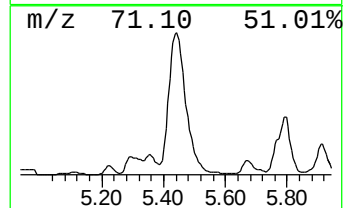
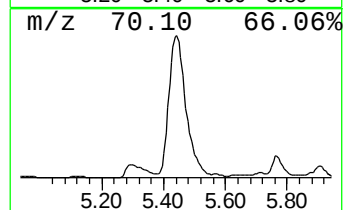
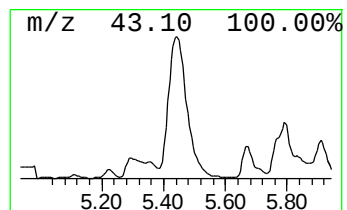
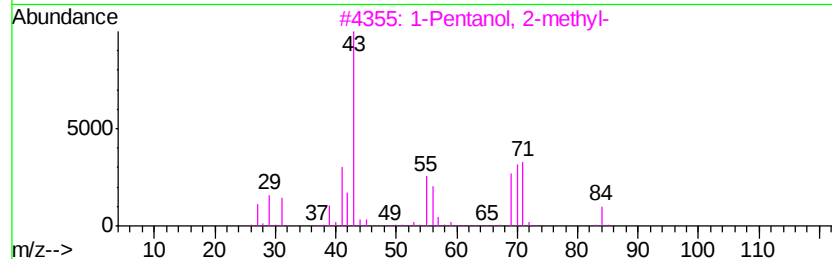
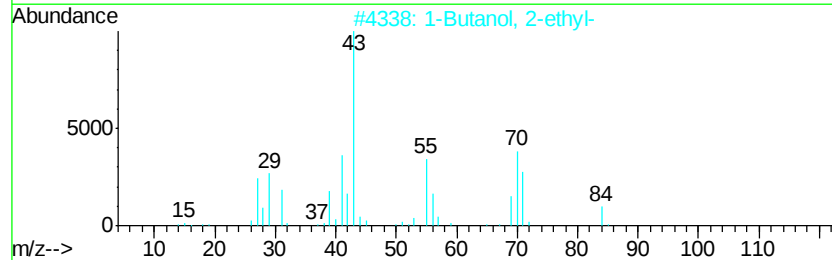
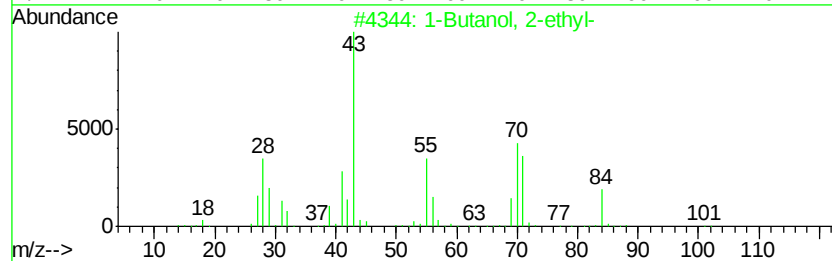
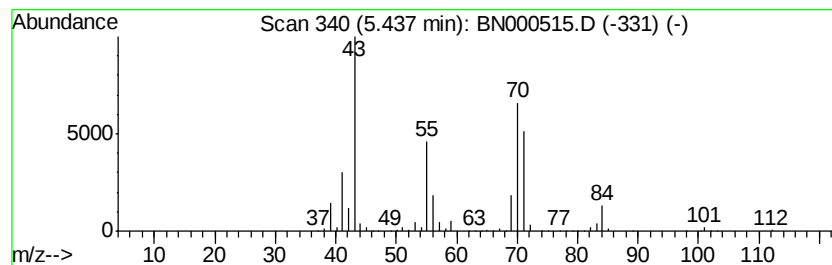
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 1-Butanol, 2-ethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.44	29.31 ng/ul	25289700	1,4-Dichlorobenzene-d4	8.44

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Butanol, 2-ethyl-	102	C6H14O	000097-95-0	90
2			1-Butanol, 2-ethyl-	102	C6H14O	000097-95-0	72
3			1-Pentanol, 2-methyl-	102	C6H14O	000105-30-6	59
4			Pentane, 3-ethyl-	100	C7H16	000617-78-7	59
5			1-Hexene, 4-ethyl-	112	C8H16	016746-85-3	56



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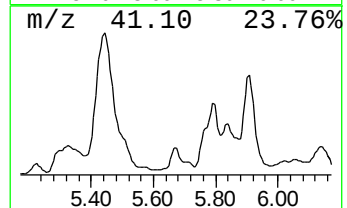
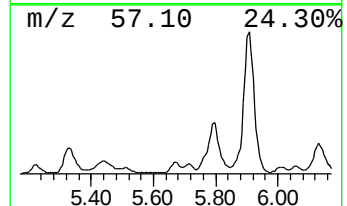
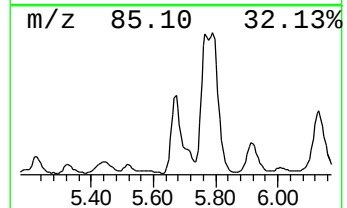
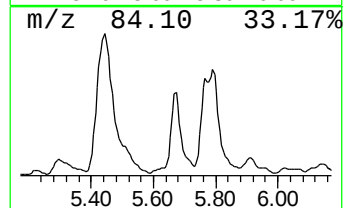
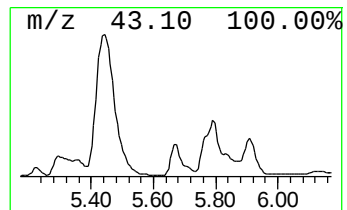
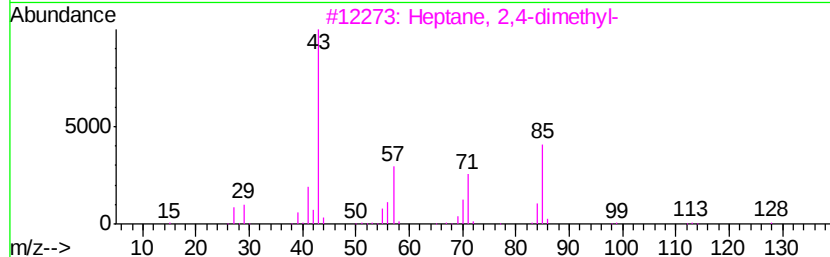
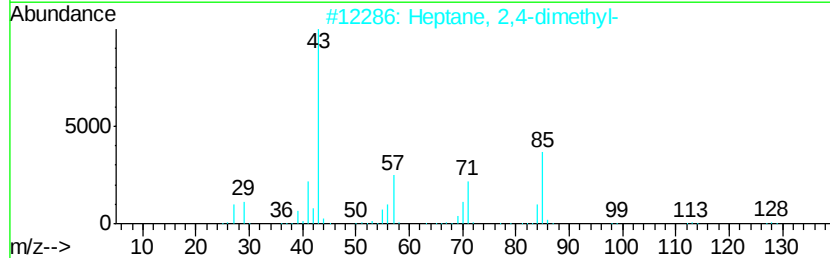
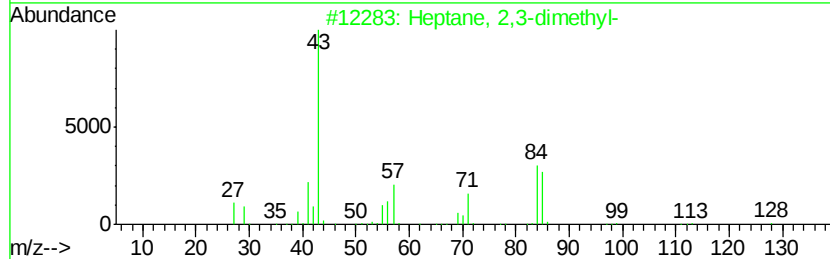
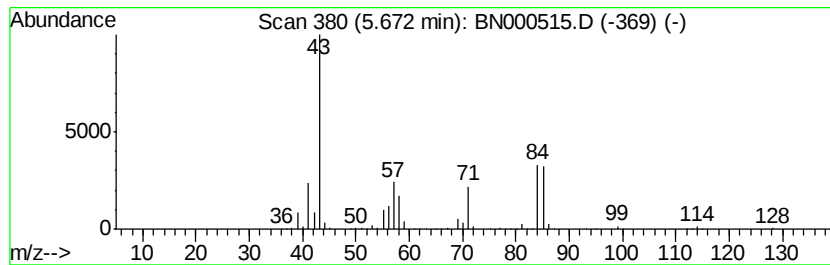
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 64

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.67	2.84 ng/ul	2452440	1,4-Dichlorobenzene-d4	8.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	70
2		Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	64
3		Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	64
4		Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	64
5		Octane, 4-methyl-	128	C9H20	002216-34-4	59



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Data File : BN000515.D
Acq On : 21 Mar 2018 12:26
Operator : JU/SJ
Sample : J1905-11
Misc :
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Instrument :
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ClientSampleId :
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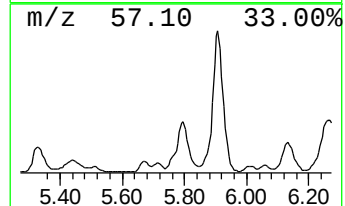
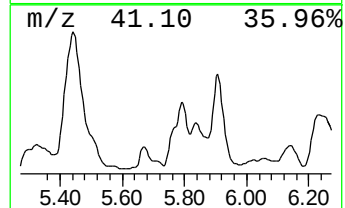
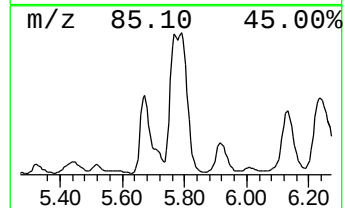
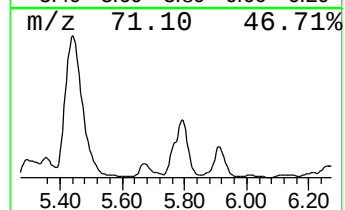
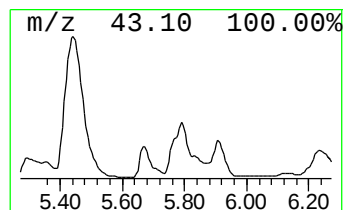
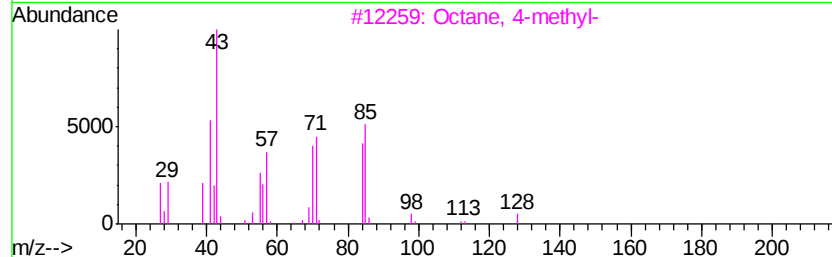
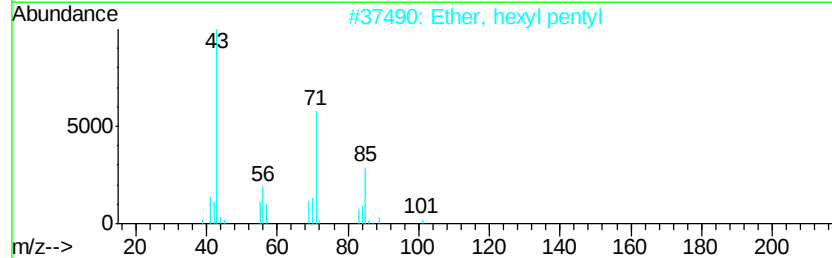
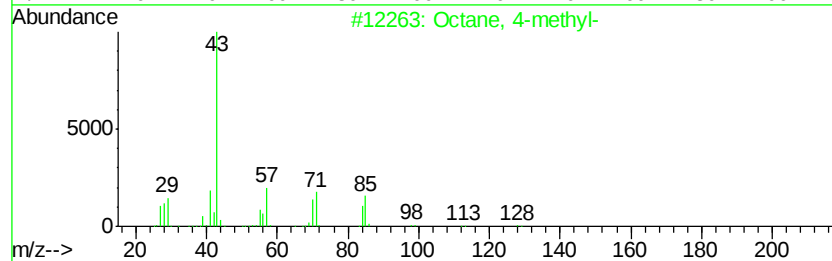
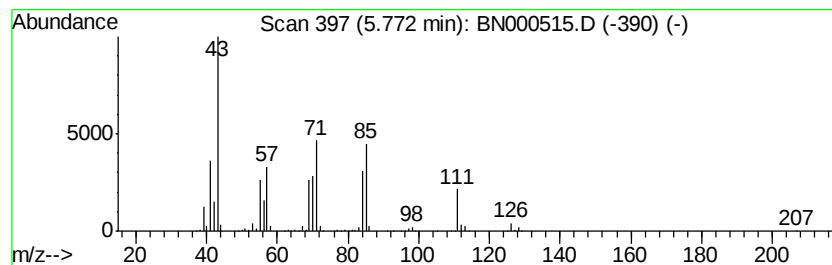
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.77	3.36 ng/ul	2899060	1,4-Dichlorobenzene-d4	8.44

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 4-methyl-	128	C9H20	002216-34-4	74
2			Ether, hexyl pentyl	172	C11H24O	032357-83-8	59
3			Octane, 4-methyl-	128	C9H20	002216-34-4	53
4			Hexane, 3-ethyl-	114	C8H18	000619-99-8	53
5			Hexane, 2,3,5-trimethyl-	128	C9H20	001069-53-0	49



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Misc :
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Instrument :
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ClientSampleId :
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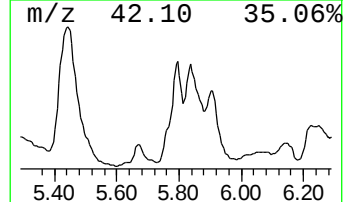
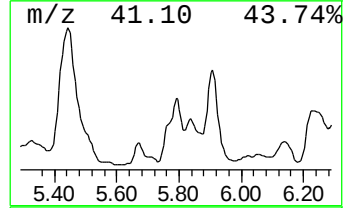
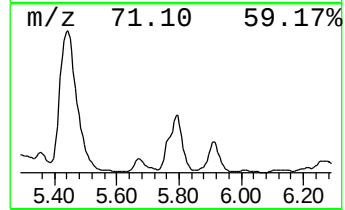
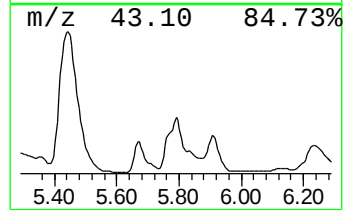
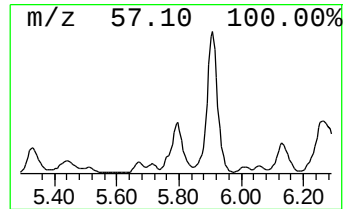
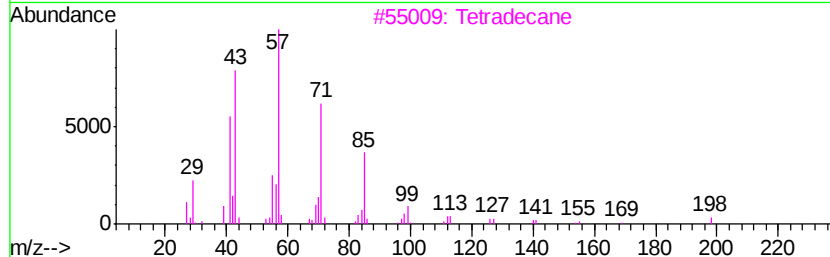
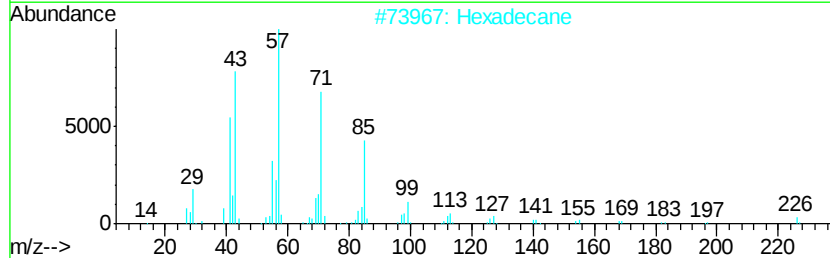
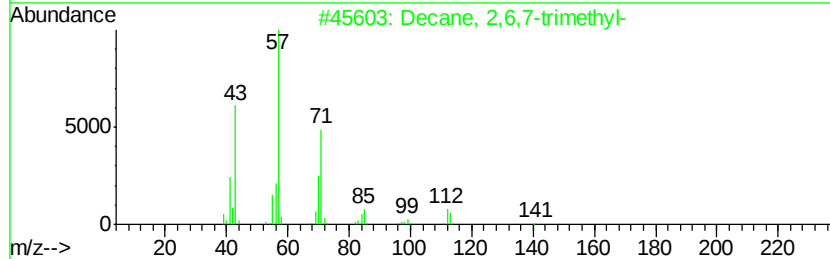
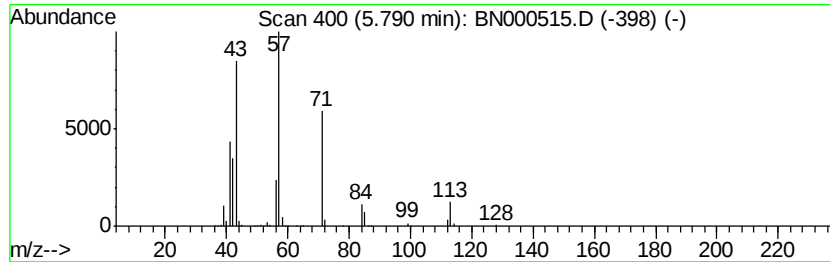
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.79	4.96 ng/ul	4283530	1,4-Dichlorobenzene-d4	8.44

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	56
2			Hexadecane	226	C16H34	000544-76-3	56
3			Tetradecane	198	C14H30	000629-59-4	56
4			Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	53
5			Nonane, 3-methyl-	142	C10H22	005911-04-6	53



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA N\DATA\BN032118\
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Acq On : 21 Mar 2018 12:26
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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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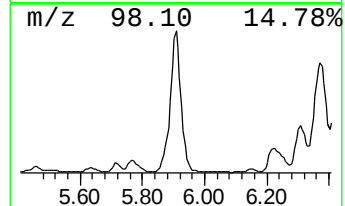
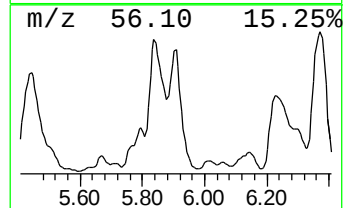
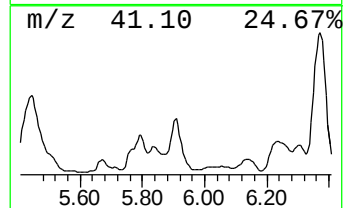
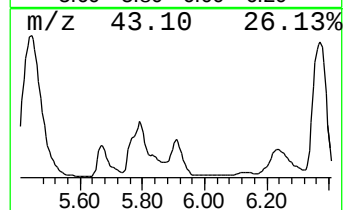
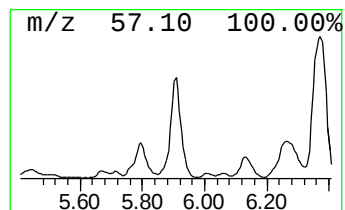
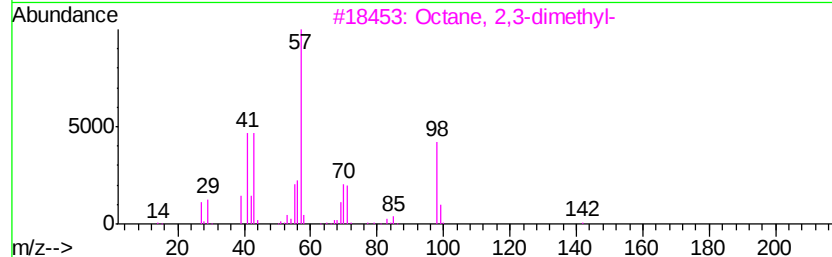
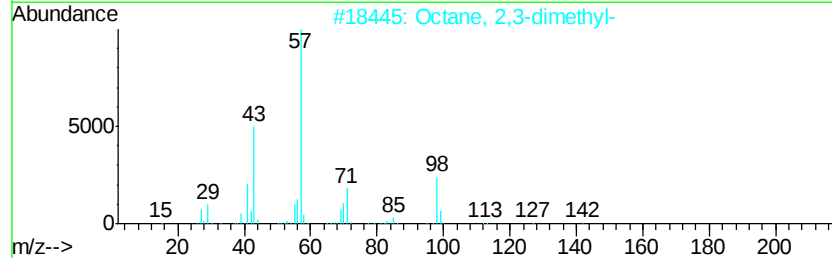
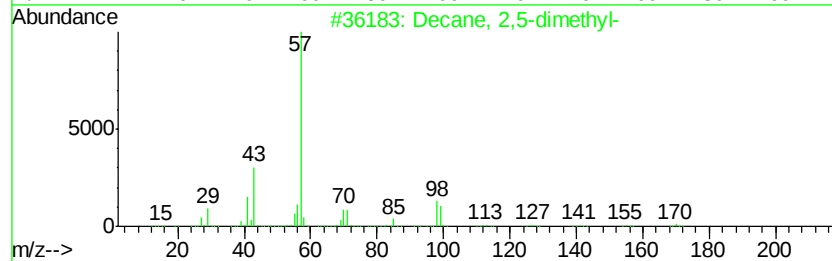
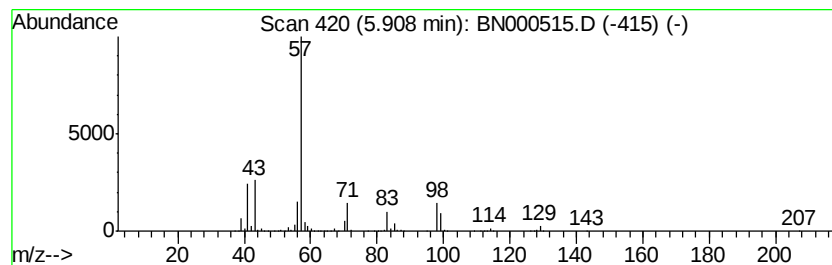
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.91	8.00 ng/ul	6903130	1,4-Dichlorobenzene-d4	8.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 2,5-dimethyl-	170	C12H26	017312-50-4	59
2		Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	53
3		Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	53
4		Heptane, 3-ethyl-	128	C9H20	015869-80-4	53
5		Undecane, 6-methyl-	170	C12H26	017302-33-9	53



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Misc :
ALS Vial : 4 Sample Multiplier: 1

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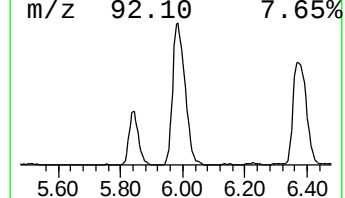
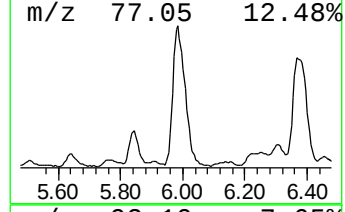
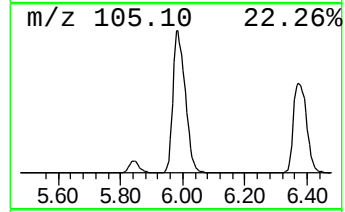
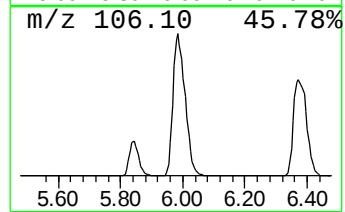
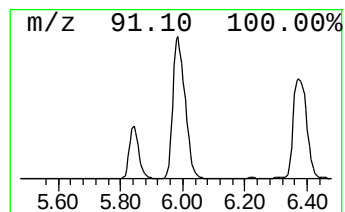
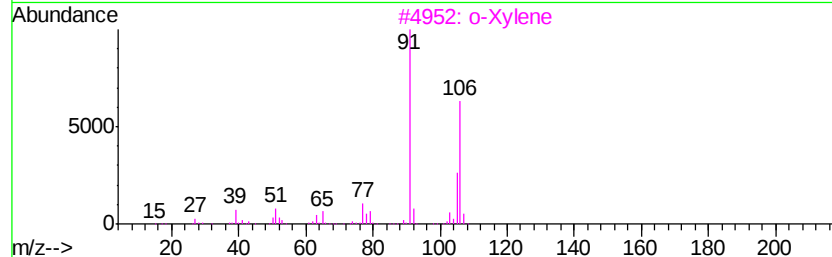
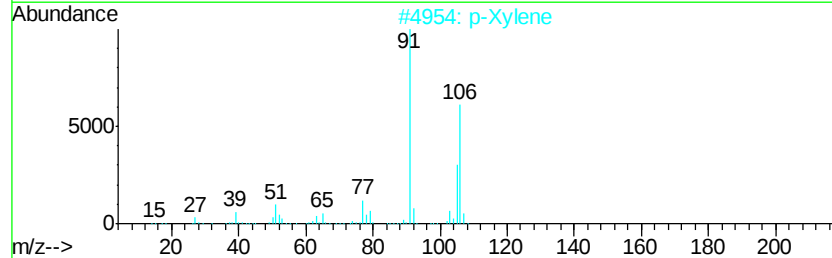
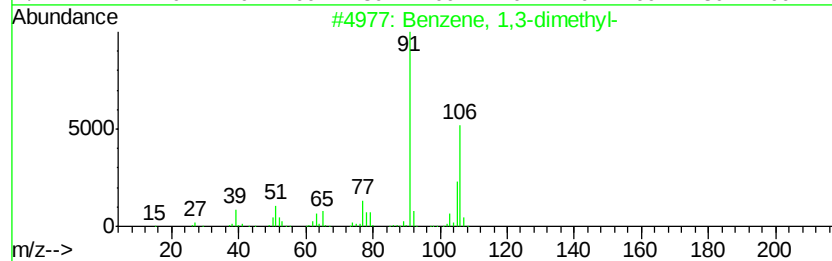
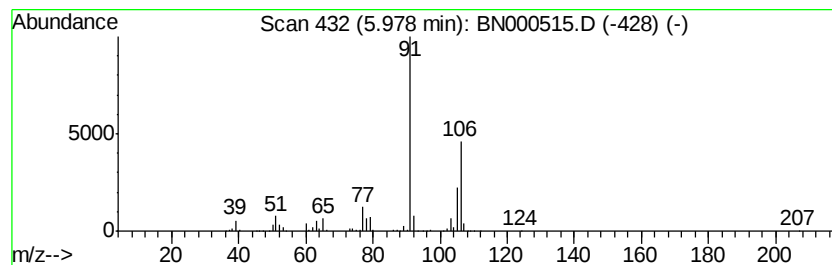
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Benzene, 1,3-dimethyl- Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.98	3.95 ng/ul	3404640	1,4-Dichlorobenzene-d4	8.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2		p-Xylene	106	C8H10	000106-42-3	97
3		o-Xylene	106	C8H10	000095-47-6	95
4		p-Xylene	106	C8H10	000106-42-3	95
5		p-Xylene	106	C8H10	000106-42-3	94



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Instrument :
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ClientSampleId :
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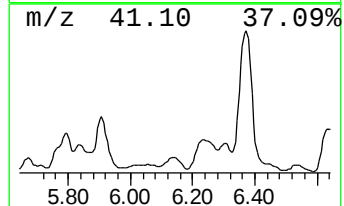
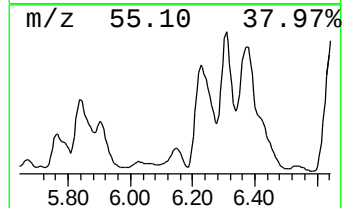
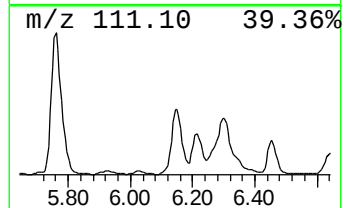
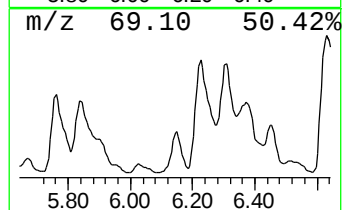
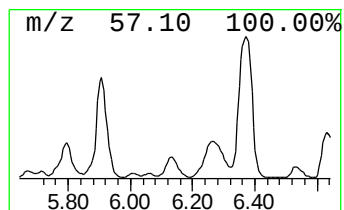
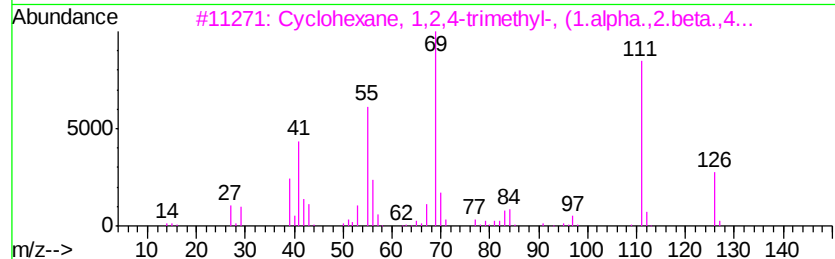
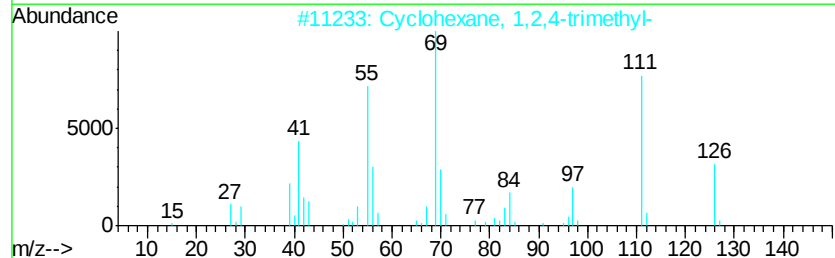
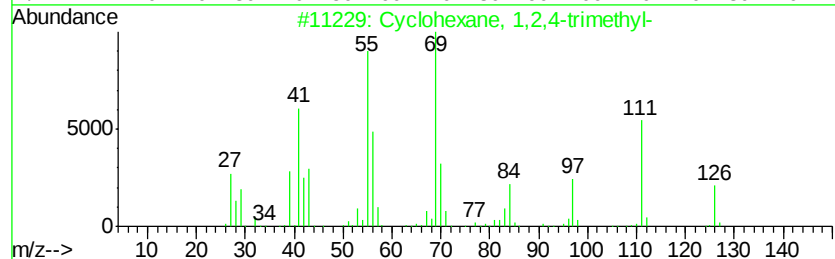
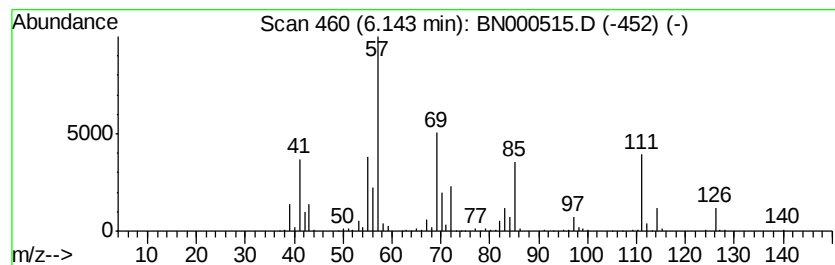
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 (DEL) Alkane: Cyclic6.14 Concentration Rank 62

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.14	3.21 ng/ul	2772320	1,4-Dichlorobenzene-d4	8.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	46
2		Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	46
3		Cyclohexane, 1,2,4-trimethyl-, (...)	126	C9H18	007667-60-9	38
4		Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	30
5		3-Heptanone	114	C7H14O	000106-35-4	30



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ALS Vial : 4 Sample Multiplier: 1

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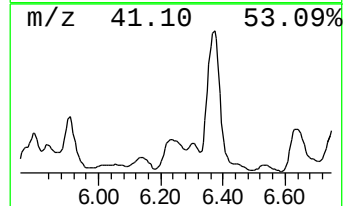
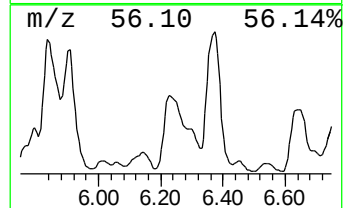
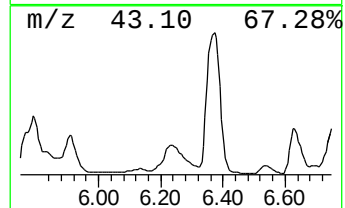
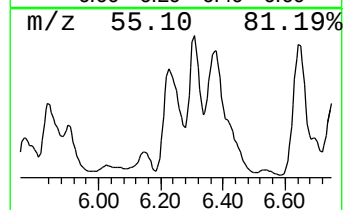
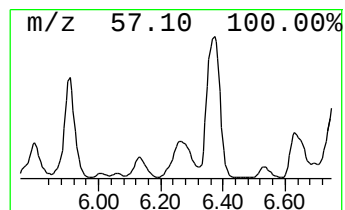
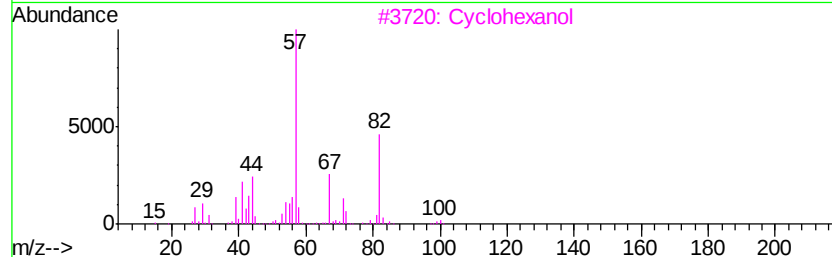
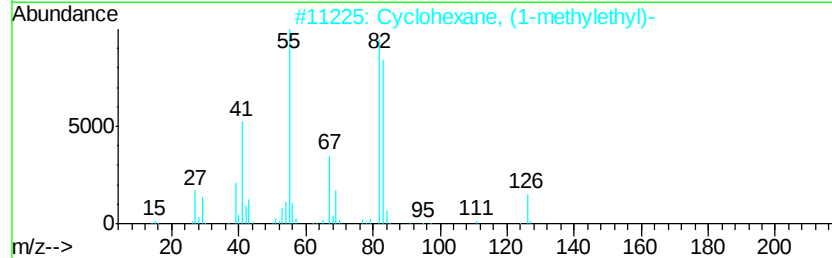
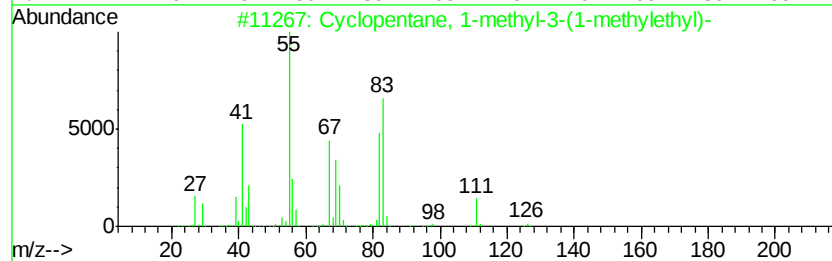
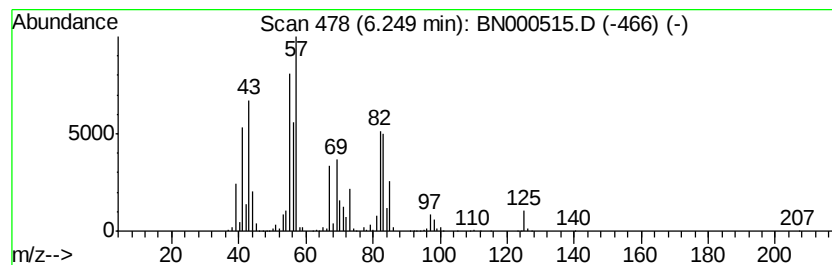
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 (DEL) Alkane: Cyclic6.25 Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.25	12.05 ng/ul	10394600	1,4-Dichlorobenzene-d4	8.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, 1-methyl-3-(1-meth...	126	C9H18	053771-88-3	46
2		Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	43
3		Cyclohexanol	100	C6H12O	000108-93-0	38
4		Cyclohexanol	100	C6H12O	000108-93-0	30
5		Cyclohexanol	100	C6H12O	000108-93-0	25



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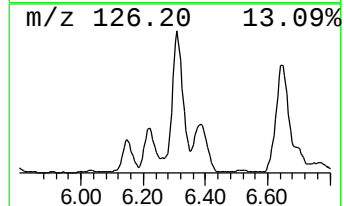
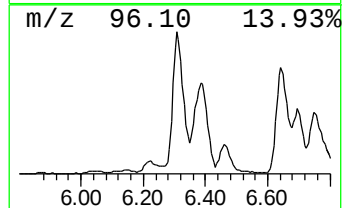
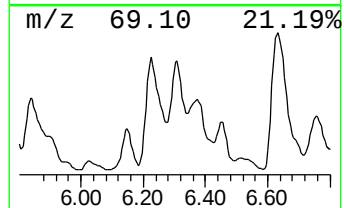
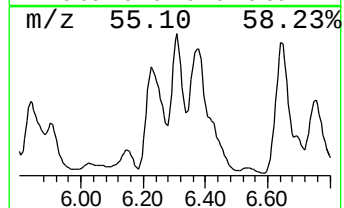
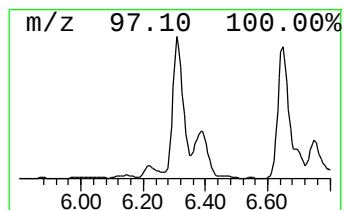
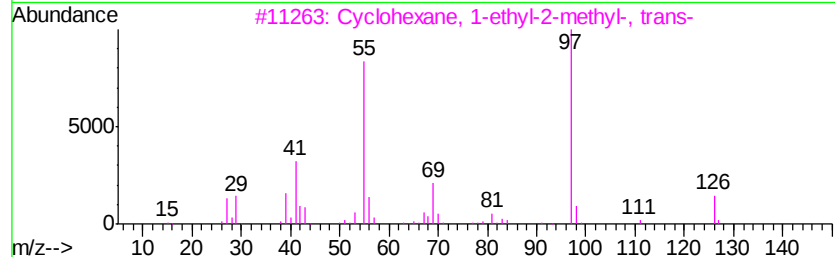
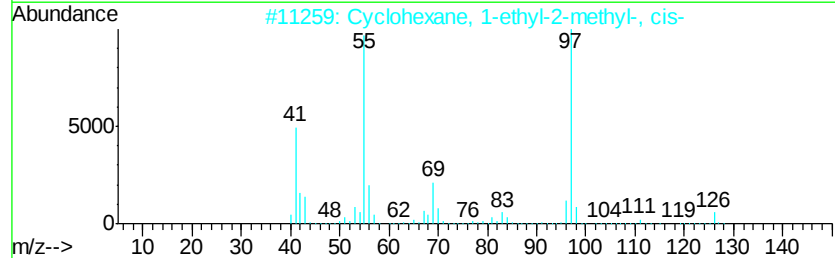
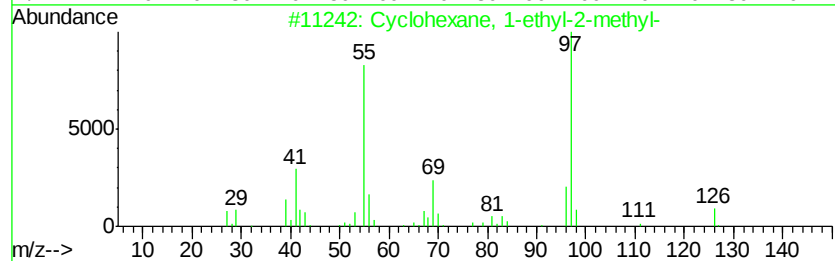
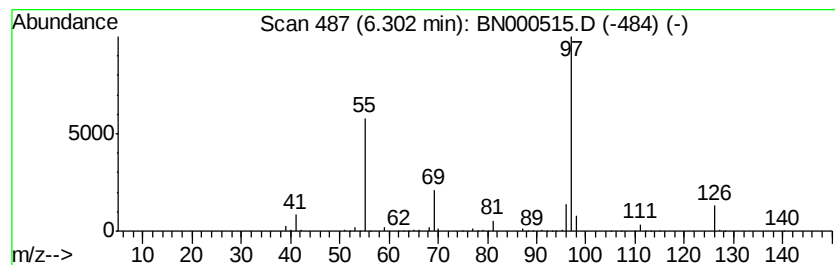
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 (DEL) Alkane: Cyclic6.30 Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.30	6.28 ng/ul	5416040	1,4-Dichlorobenzene-d4	8.44

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	90
2			Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-77-7	78
3			Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-78-8	72
4			4-Octen-3-one	126	C8H14O	014129-48-7	64
5			4-Octen-3-one	126	C8H14O	014129-48-7	64



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ClientSampleId :
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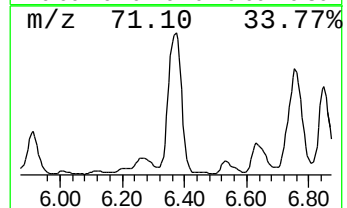
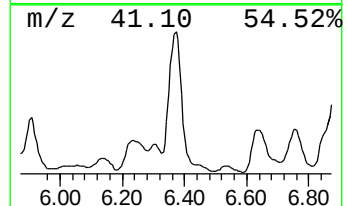
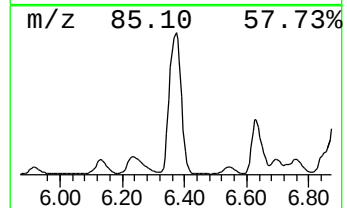
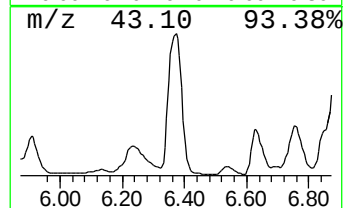
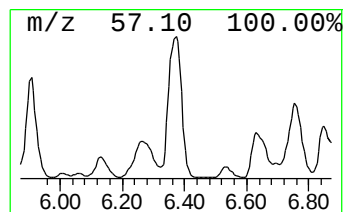
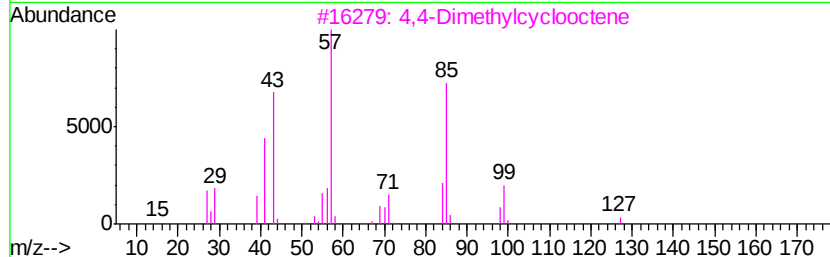
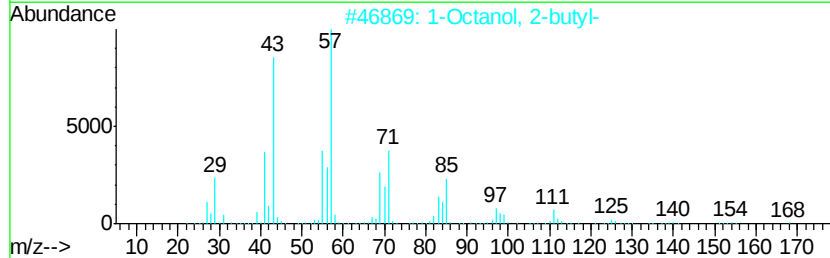
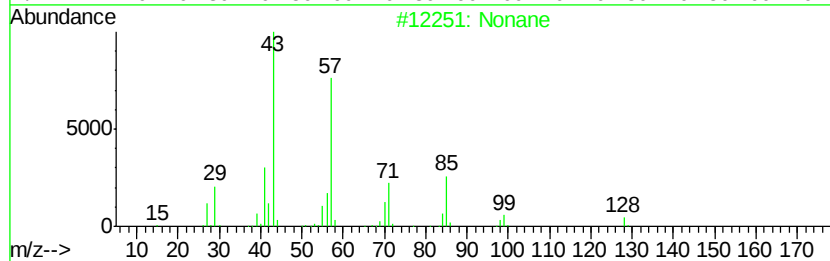
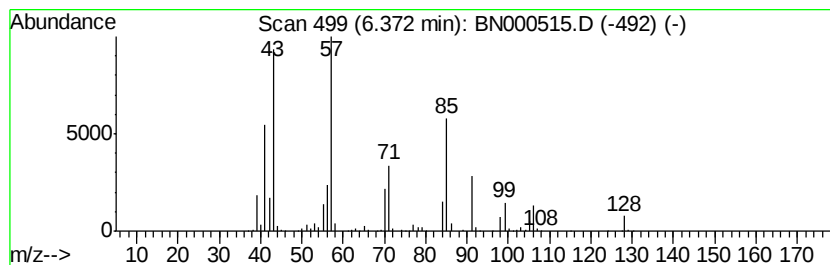
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.37	29.95 ng/ul	25837900	1,4-Dichlorobenzene-d4	8.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonane	128	C9H20	000111-84-2	74
2		1-Octanol, 2-butyl-	186	C12H26O	003913-02-8	59
3		4,4-Dimethylcyclooctene	138	C10H18	1000113-56-7	59
4		Octane	114	C8H18	000111-65-9	59
5		Nonane	128	C9H20	000111-84-2	52



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA N\DATA\BN032118\
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ClientSampleId :
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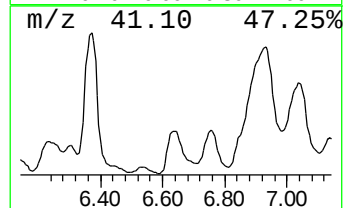
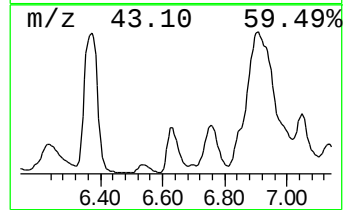
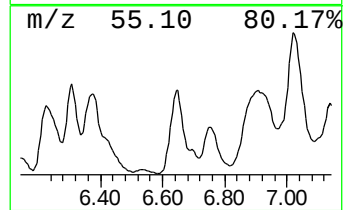
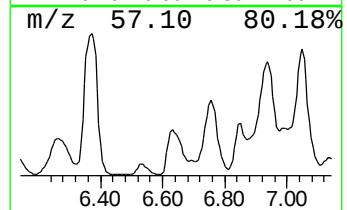
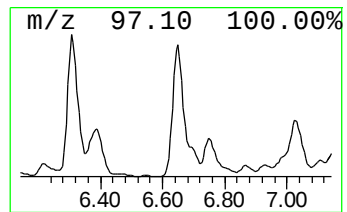
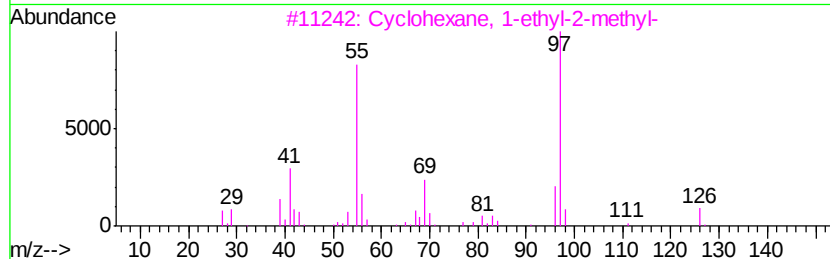
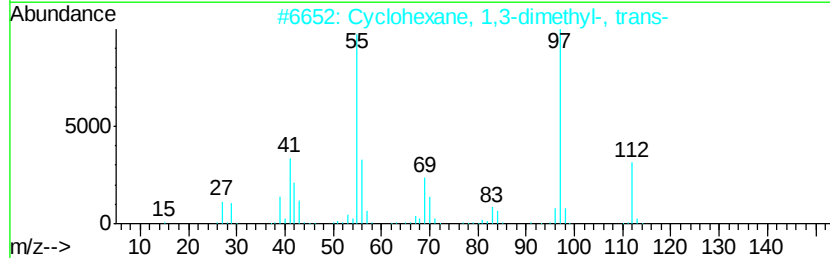
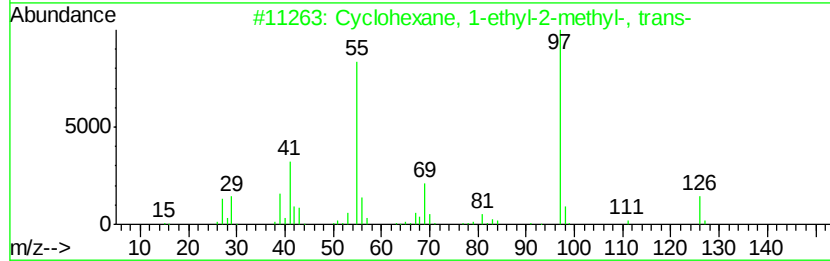
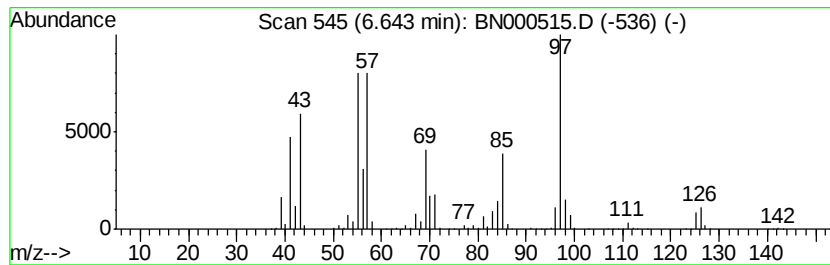
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 (DEL) Alkane: Cyclic6.64 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.64	16.22 ng/ul	13991300	1,4-Dichlorobenzene-d4	8.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-78-8	38
2		Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	38
3		Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	35
4		Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	35
5		trans-1,2-Diethyl cyclopentane	126	C9H18	000932-40-1	30



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA N\DATA\BN032118\
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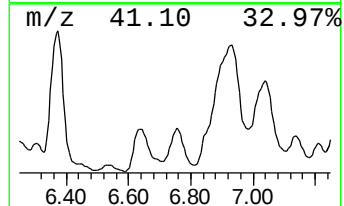
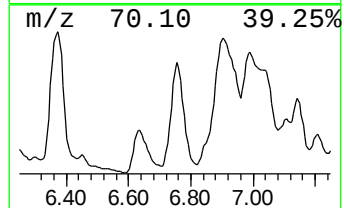
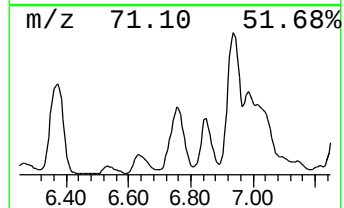
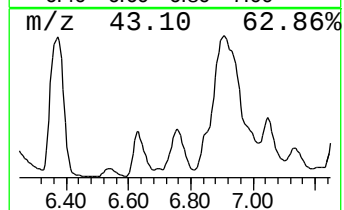
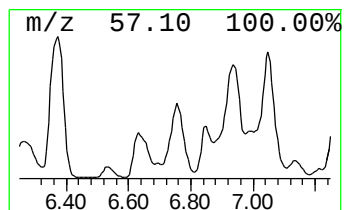
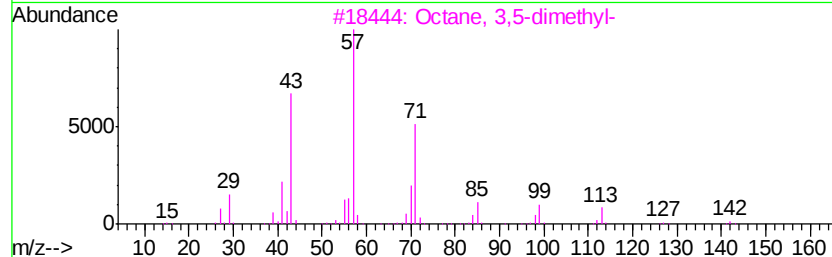
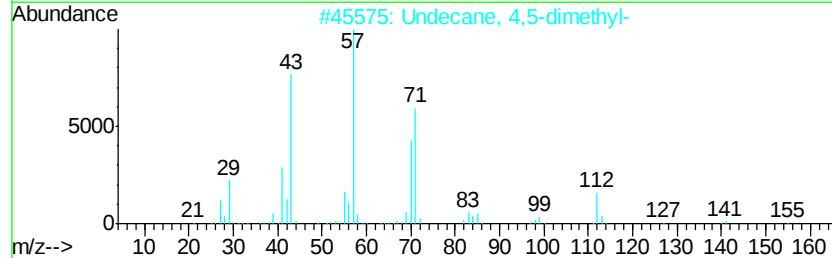
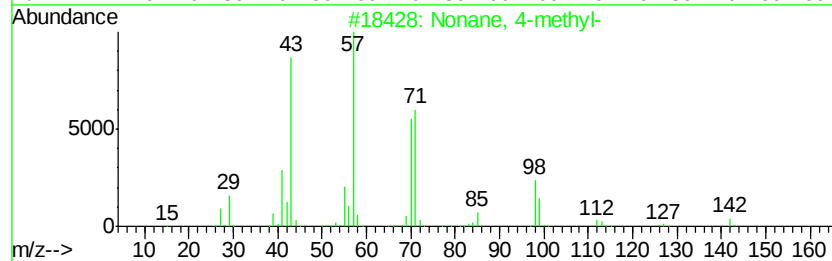
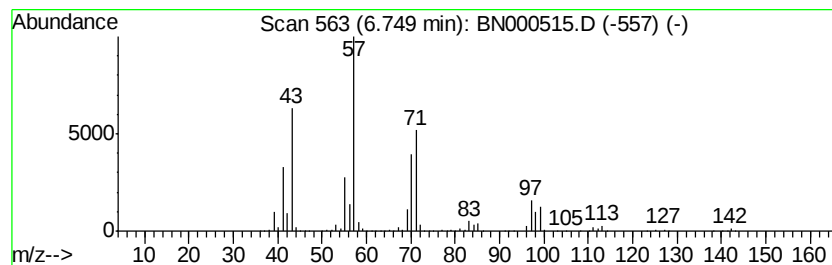
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.75	9.92 ng/ul	8555740	1,4-Dichlorobenzene-d4	8.44

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 4-methyl-	142	C10H22	017301-94-9	64
2			Undecane, 4,5-dimethyl-	184	C13H28	017312-79-7	59
3			Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	58
4			Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	50
5			Octane, 2,5-dimethyl-	142	C10H22	015869-89-3	49



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Misc :
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Instrument :
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ClientSampled :
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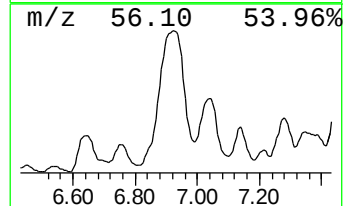
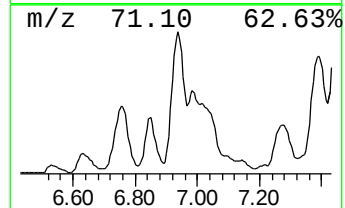
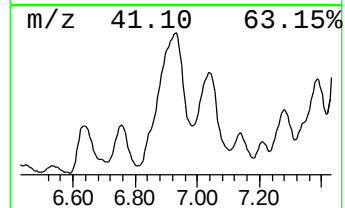
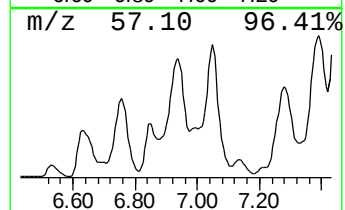
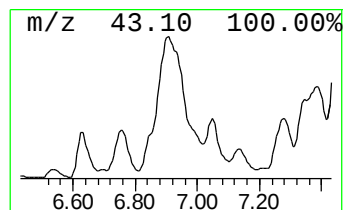
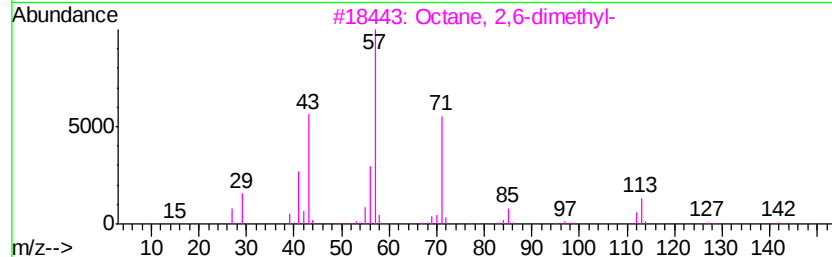
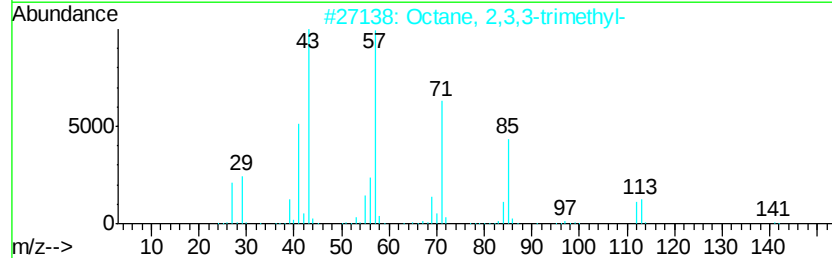
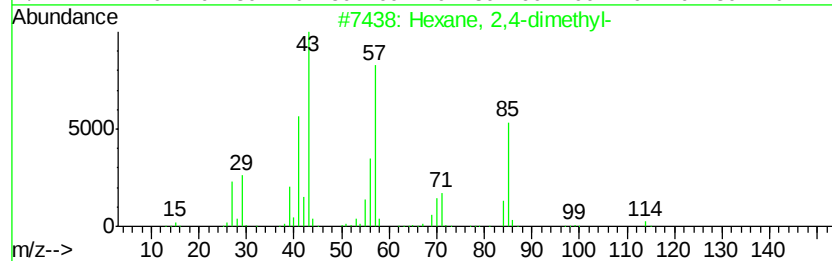
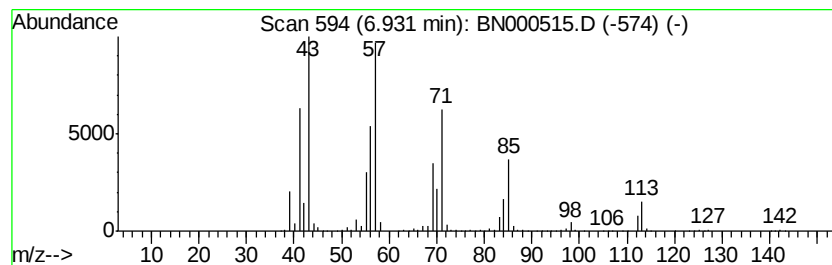
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.93	53.90 ng/ul	46504000	1,4-Dichlorobenzene-d4	8.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	58
2		Octane, 2,3,3-trimethyl-	156	C11H24	062016-30-2	53
3		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	49
4		Methylamine, N-(1-methylhexyl)ide...	127	C8H17N	022058-71-5	49
5		Nonane, 3-methyl-	142	C10H22	005911-04-6	49



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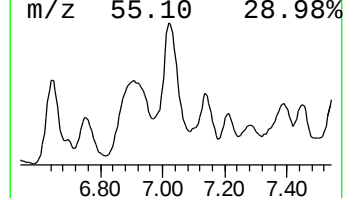
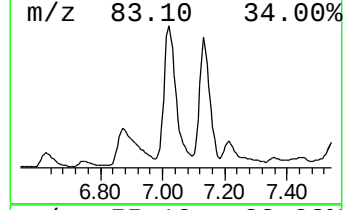
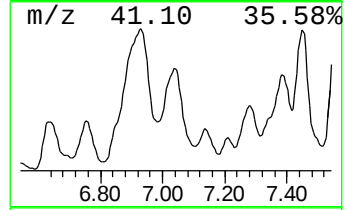
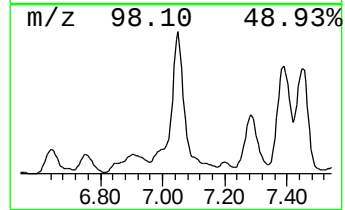
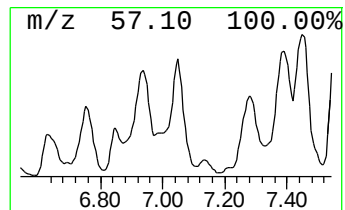
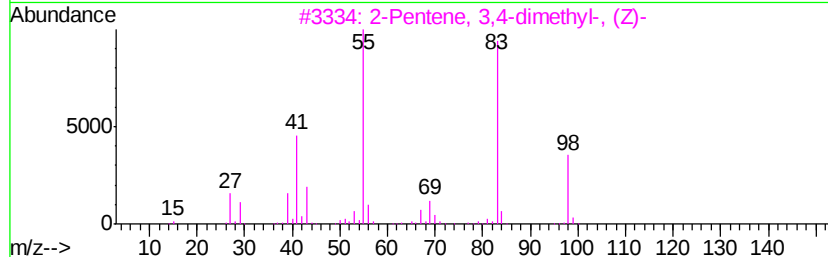
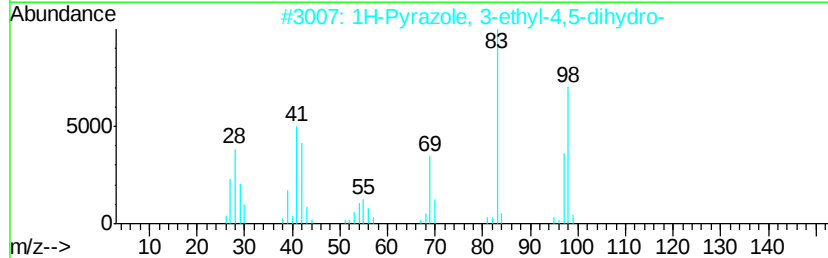
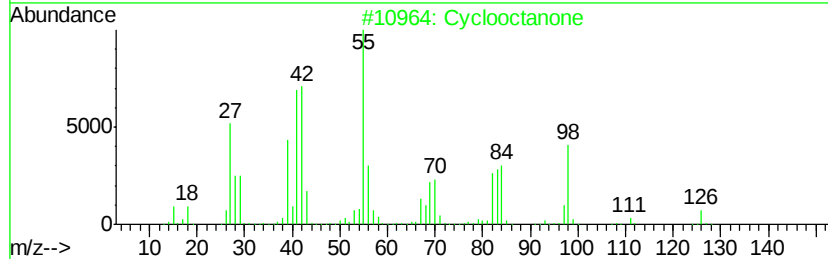
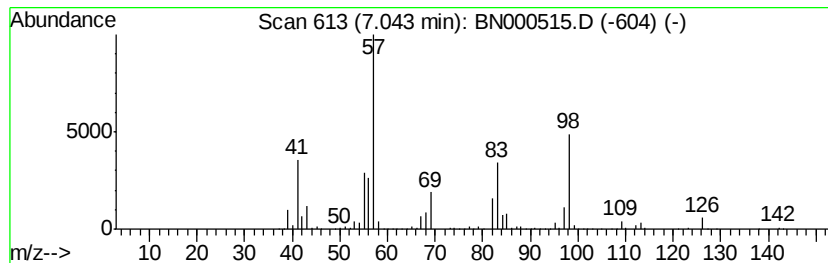
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 unknown-01 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.04	22.16 ng/ul	19117200	1,4-Dichlorobenzene-d4	8.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclooctanone	126	C8H14O	000502-49-8	47
2		1H-Pyrazole, 3-ethyl-4,5-dihydro-	98	C5H10N2	005920-29-6	38
3		2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	35
4		3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	35
5		Cyclohexane, methyl-	98	C7H14	000108-87-2	35



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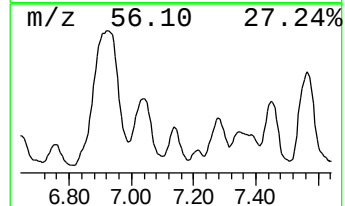
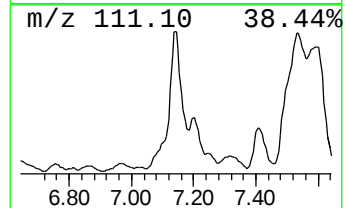
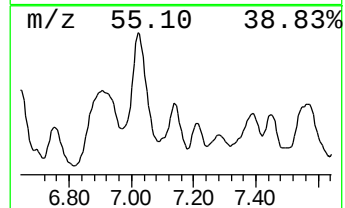
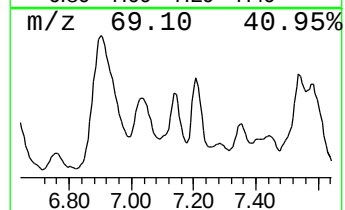
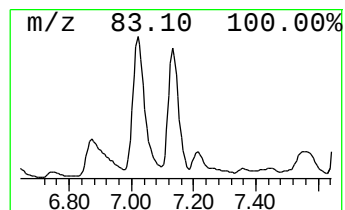
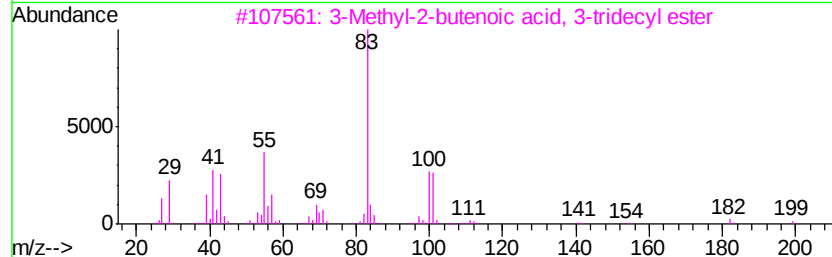
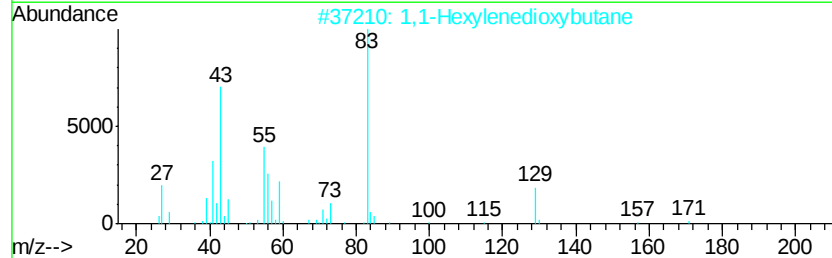
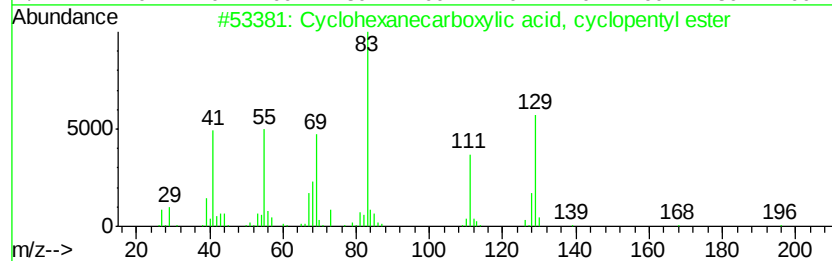
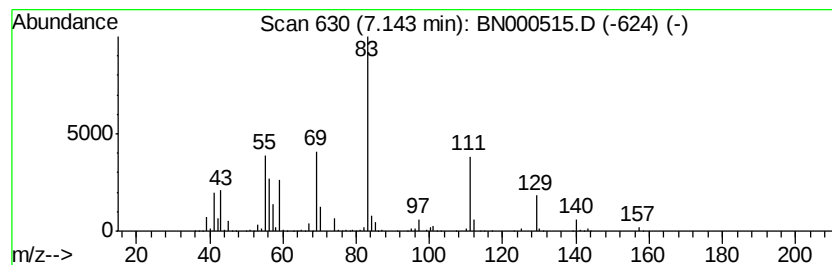
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 Cyclohexanecarboxylic acid,... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.14	7.40 ng/ul	6384650	1,4-Dichlorobenzene-d4	8.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexanecarboxylic acid, cyclo...	196	C12H20O2	005420-91-7	53
2		1,1-Hexylenedioxybutane	172	C10H20O2	1000249-77-4	50
3		3-Methyl-2-butenic acid, 3-trid...	282	C18H34O2	1000279-25-3	47
4		1H-Imidazol-2-amine	83	C3H5N3	007720-39-0	46
5		.alpha.-Amino-2,5-dihydro-5-meth...	157	C7H11NO3	018455-25-9	43



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Data File : BN000515.D
Acq On : 21 Mar 2018 12:26
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Sample : J1905-11
Misc :
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Instrument :
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ClientSampled :
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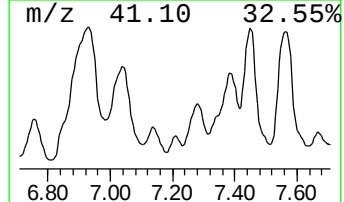
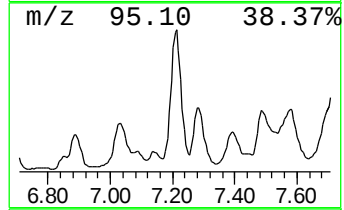
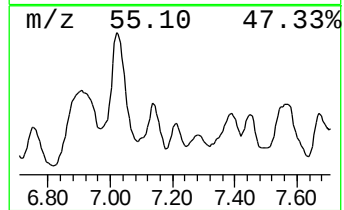
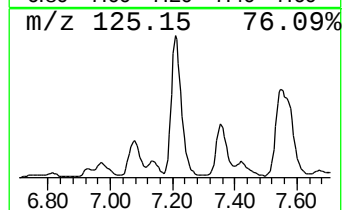
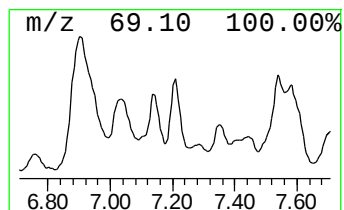
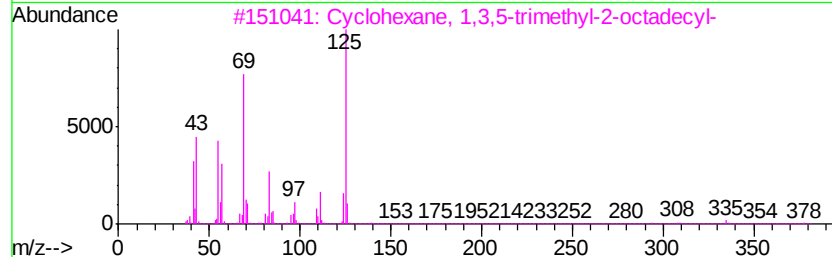
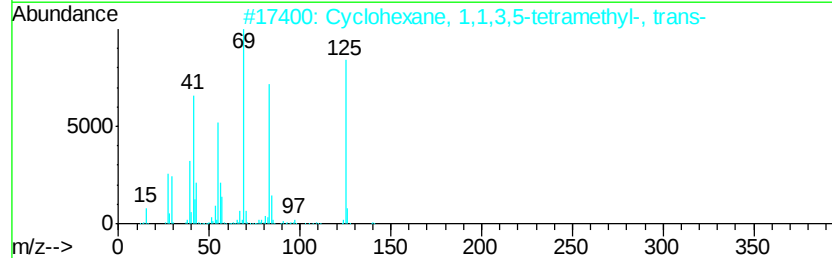
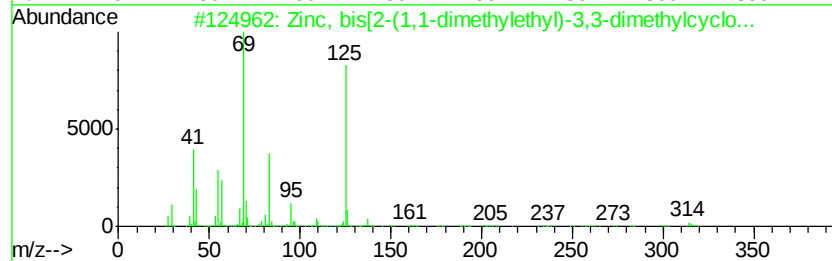
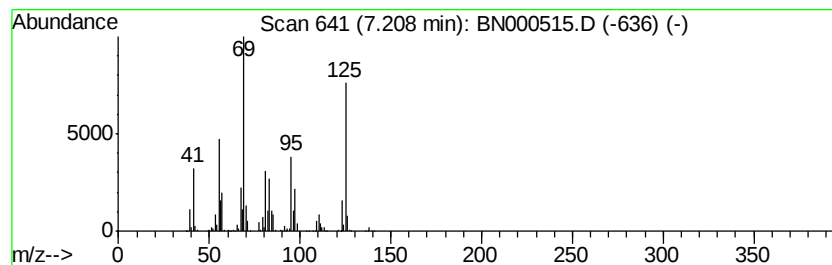
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 Zinc, bis[2-(1,1-dimethylet... Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.21	3.53 ng/ul	3043640	1,4-Dichlorobenzene-d4	8.44

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Zinc, bis[2-(1,1-dimethylethyl)-...	314	C18H34Zn	074793-36-5	53
2			Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-31-8	47
3			Cyclohexane, 1,3,5-trimethyl-2-o...	378	C27H54	055282-34-3	40
4			Cyclohexane, 2,4-diethyl-1-methyl-	154	C11H22	061142-70-9	38
5			Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-32-9	38



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Acq On : 21 Mar 2018 12:26
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Sample : J1905-11
Misc :
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Instrument :
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ClientSampleId :
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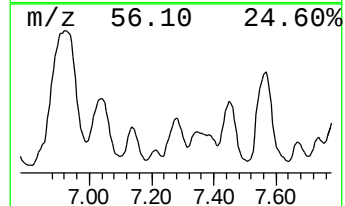
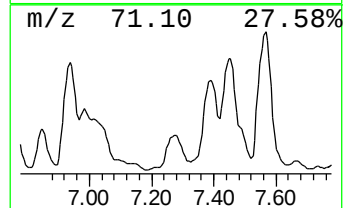
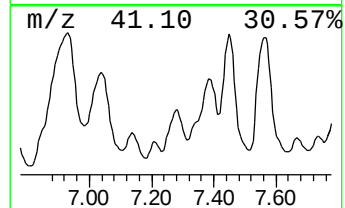
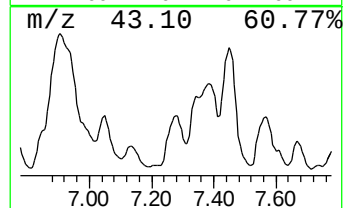
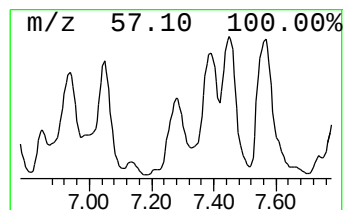
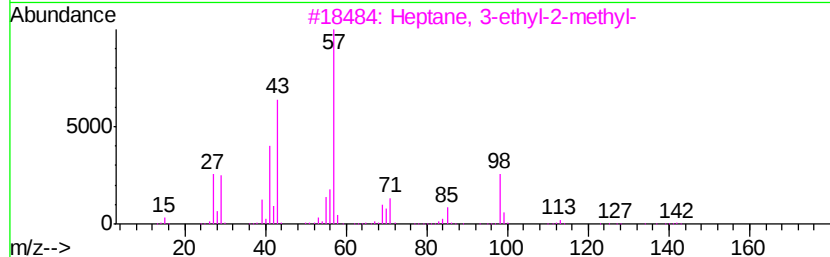
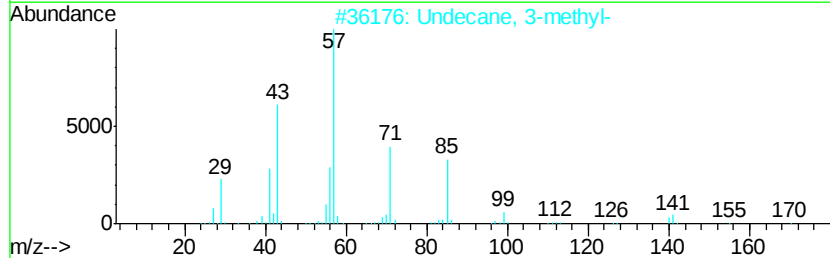
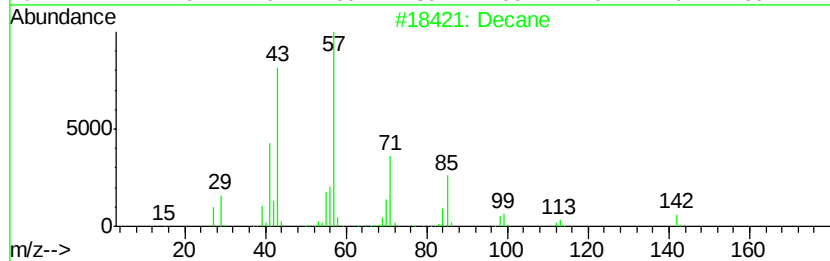
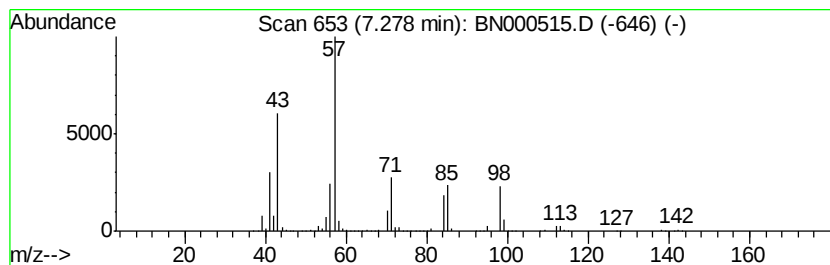
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.28	8.62 ng/ul	7433200	1,4-Dichlorobenzene-d4	8.44

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane	142	C10H22	000124-18-5	68
2			Undecane, 3-methyl-	170	C12H26	001002-43-3	53
3			Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	52
4			Pentadecane	212	C15H32	000629-62-9	50
5			Tridecane, 6-methyl-	198	C14H30	013287-21-3	50



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Data File : BN000515.D
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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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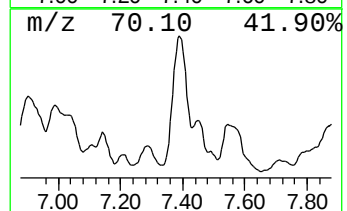
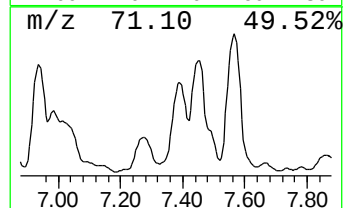
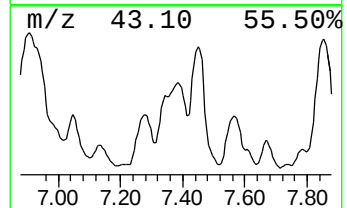
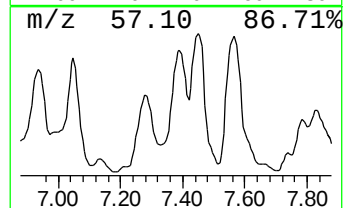
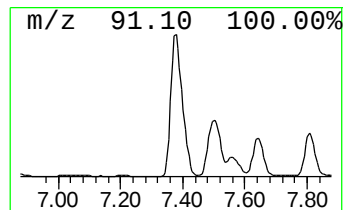
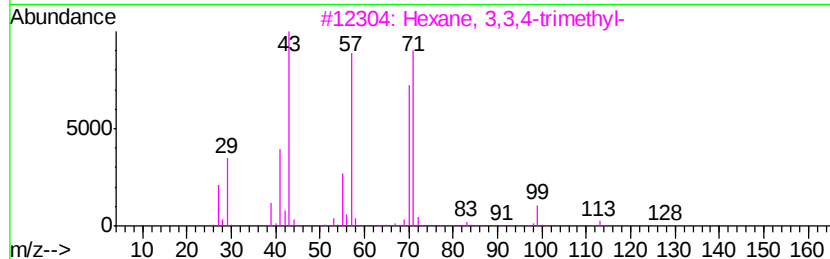
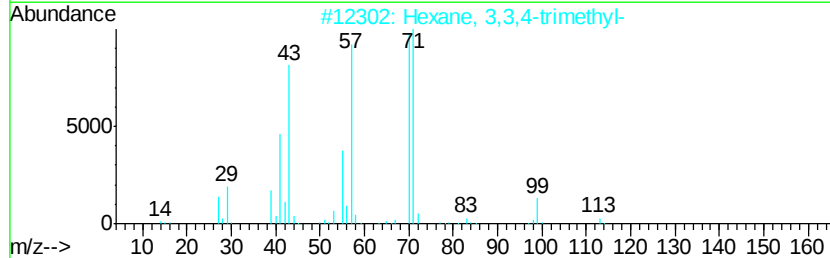
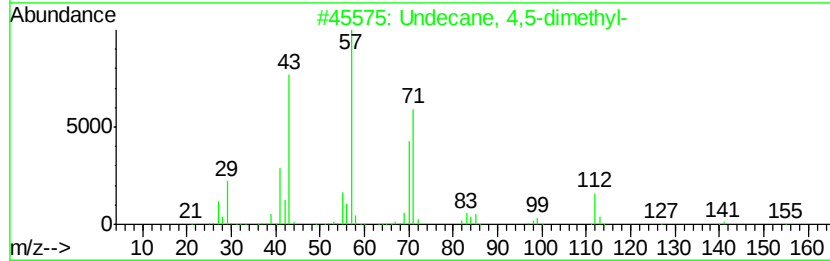
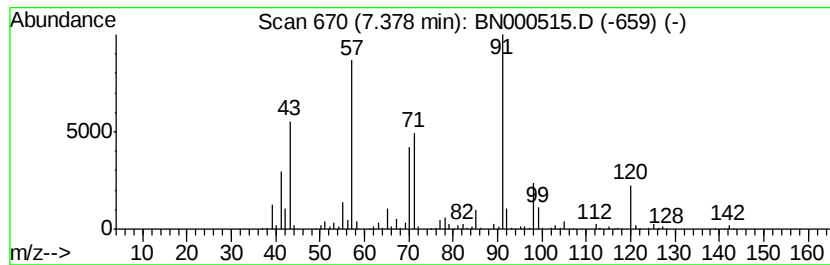
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.38	24.09 ng/ul	20788000	1,4-Dichlorobenzene-d4	8.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane, 4,5-dimethyl-	184	C13H28	017312-79-7	43
2		Hexane, 3,3,4-trimethyl-	128	C9H20	016747-31-2	38
3		Hexane, 3,3,4-trimethyl-	128	C9H20	016747-31-2	35
4		Benzene, propyl-	120	C9H12	000103-65-1	35
5		Benzene, propyl-	120	C9H12	000103-65-1	35



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA N\DATA\BN032118\
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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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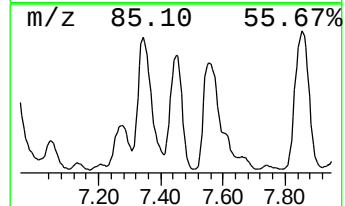
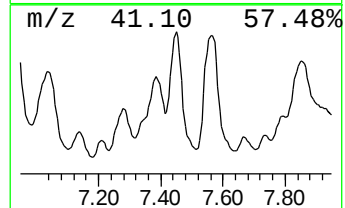
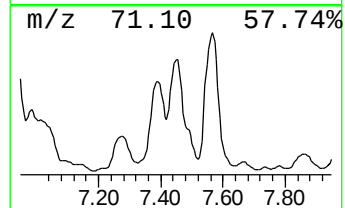
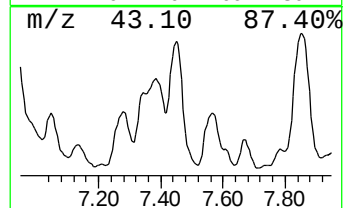
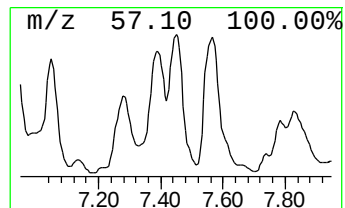
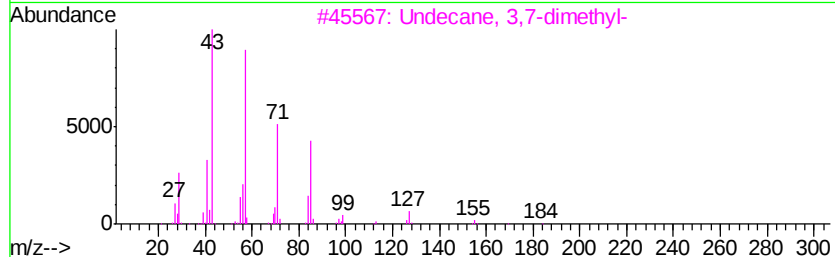
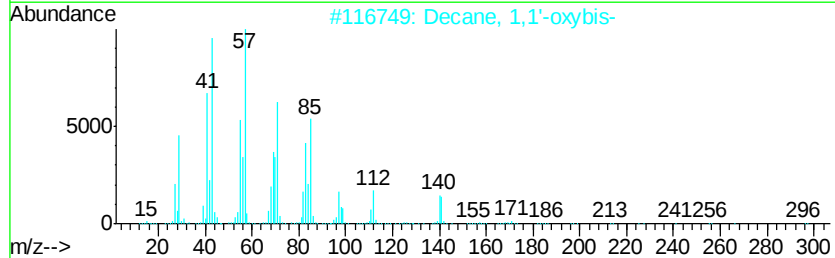
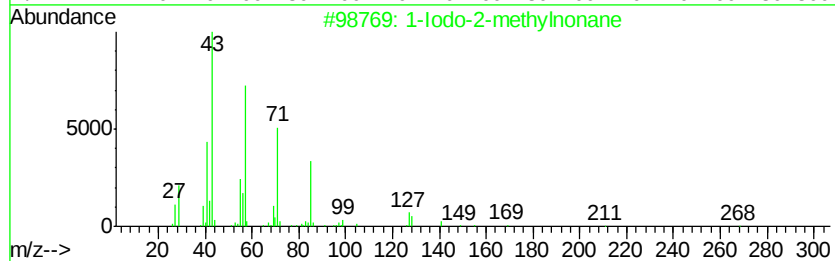
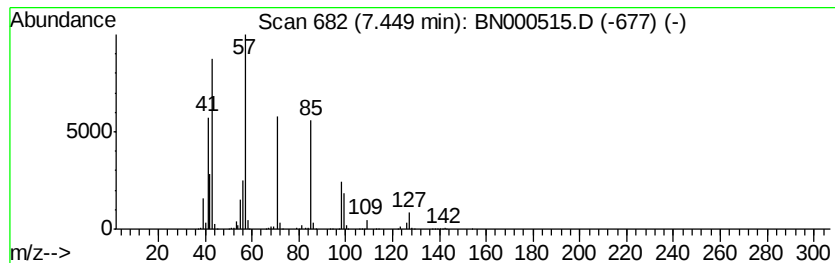
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 22 1-Iodo-2-methylnonane Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.45	9.78 ng/ul	8442090	1,4-Dichlorobenzene-d4	8.44

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	59
2			Decane, 1,1'-oxybis-	298	C20H42O	002456-28-2	59
3			Undecane, 3,7-dimethyl-	184	C13H28	017301-29-0	59
4			Decane, 2,4,6-trimethyl-	184	C13H28	062108-27-4	50
5			Octane, 2-methyl-	128	C9H20	003221-61-2	50



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Misc :
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Instrument :
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ClientSampled :
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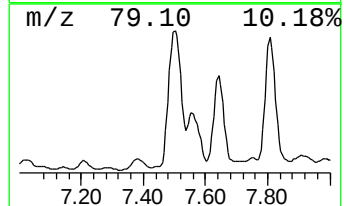
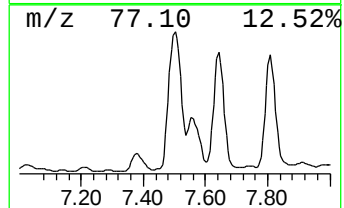
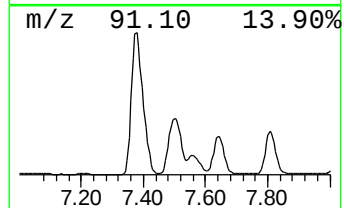
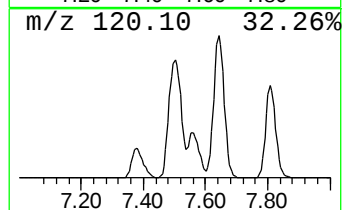
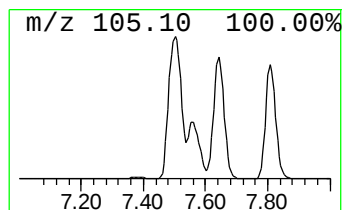
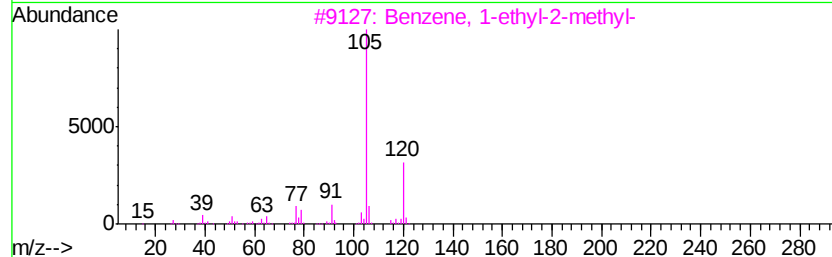
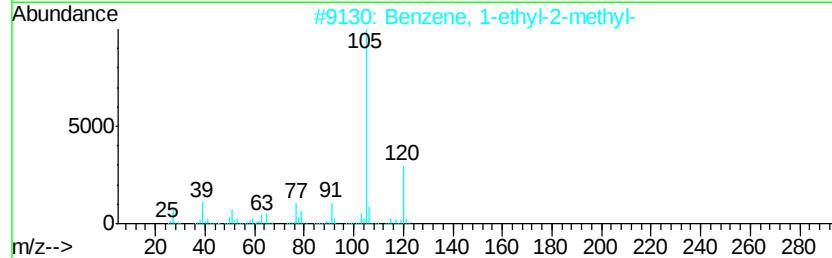
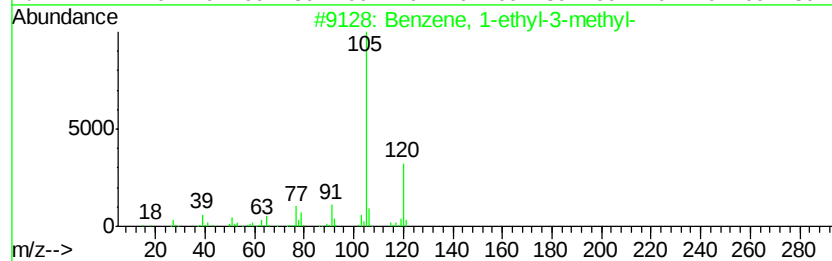
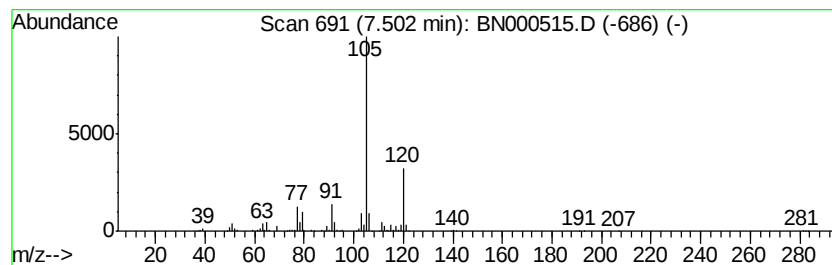
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 23 Benzene, 1-ethyl-3-methyl- Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.50	8.04 ng/ul	6933050	1,4-Dichlorobenzene-d4	8.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	97
2		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
4		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	93
5		Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	91



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA N\DATA\BN032118\
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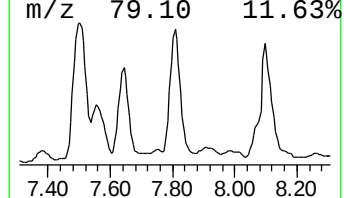
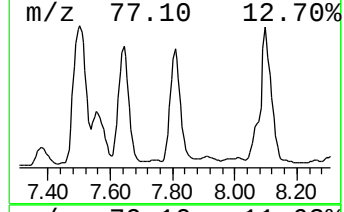
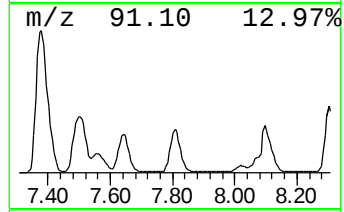
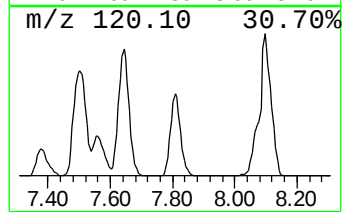
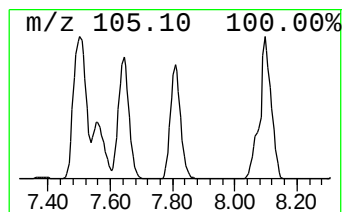
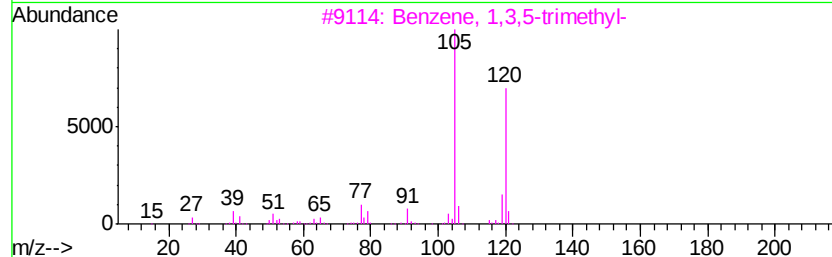
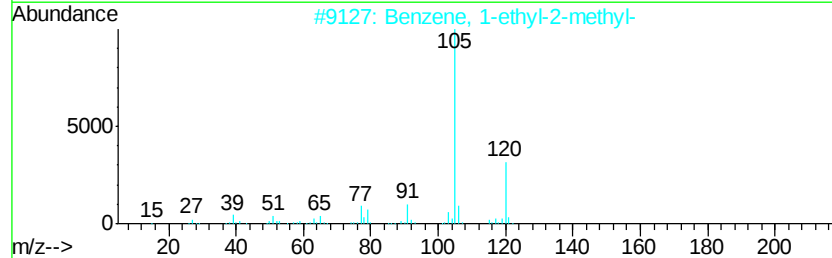
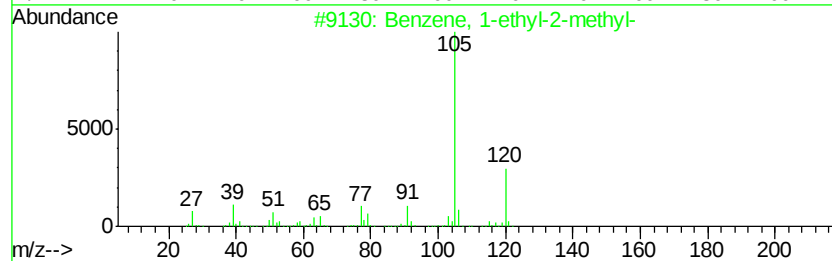
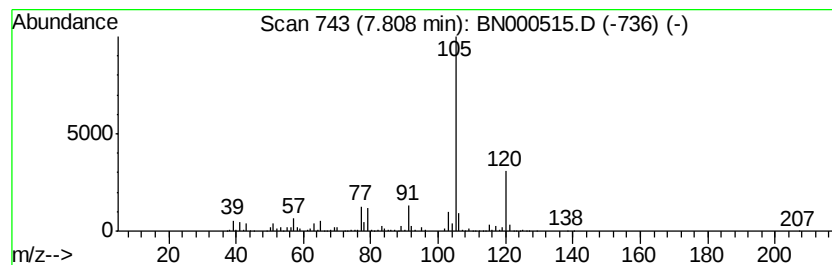
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 24 Benzene, 1-ethyl-2-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.81	21.84 ng/ul	18843200	1,4-Dichlorobenzene-d4	8.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
2		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
3		Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	90
4		Benzene, 1,3,5-trimethyl-	120	C9H12	000108-67-8	90
5		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	90



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA N\DATA\BN032118\
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Acq On : 21 Mar 2018 12:26
Operator : JU/SJ
Sample : J1905-11
Misc :
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Instrument :
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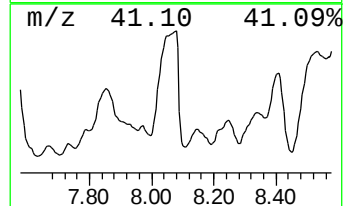
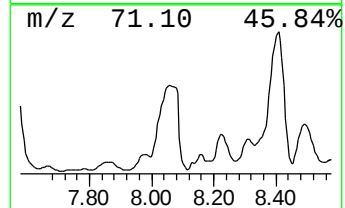
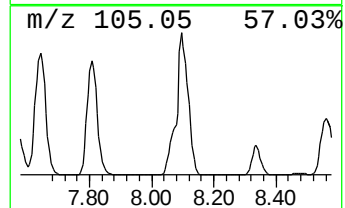
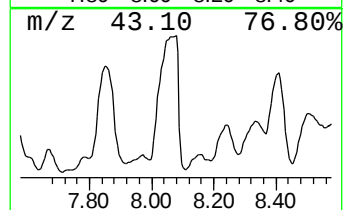
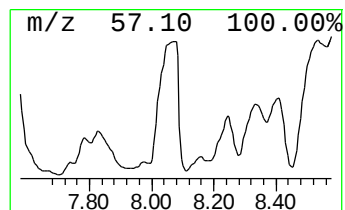
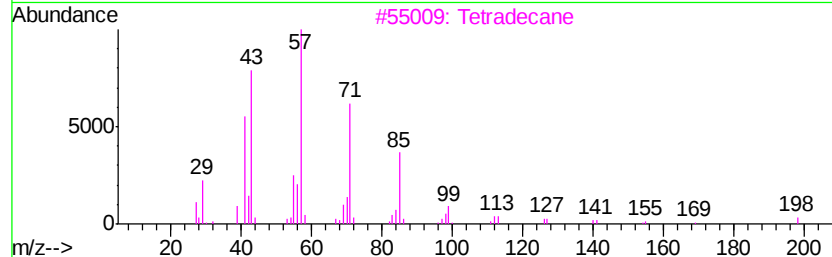
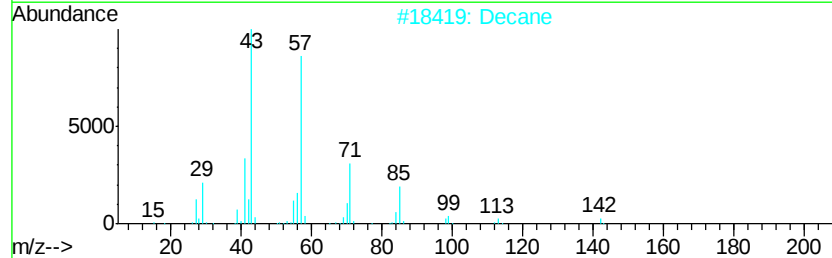
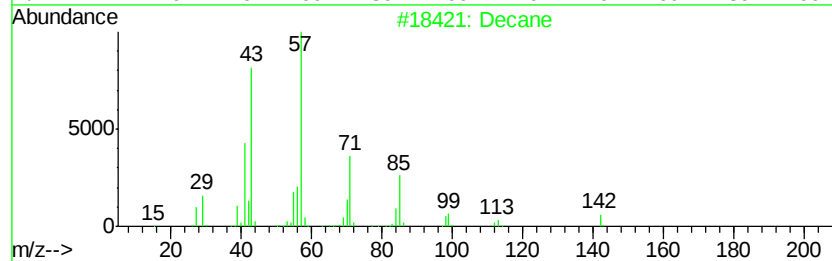
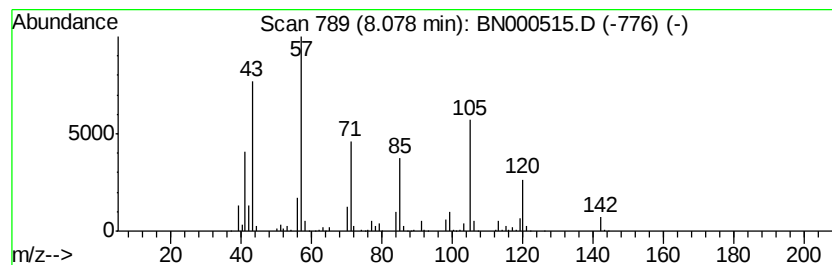
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.08	64.89 ng/ul	55986700	1,4-Dichlorobenzene-d4	8.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane	142	C10H22	000124-18-5	76
2		Decane	142	C10H22	000124-18-5	76
3		Tetradecane	198	C14H30	000629-59-4	64
4		Decane	142	C10H22	000124-18-5	62
5		Pentadecane	212	C15H32	000629-62-9	59



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA N\DATA\BN032118\
Data File : BN000515.D
Acq On : 21 Mar 2018 12:26
Operator : JU/SJ
Sample : J1905-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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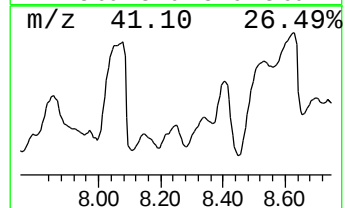
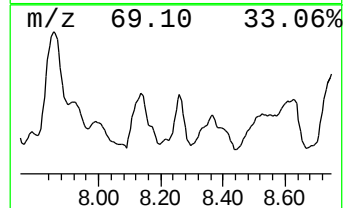
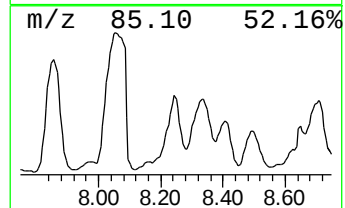
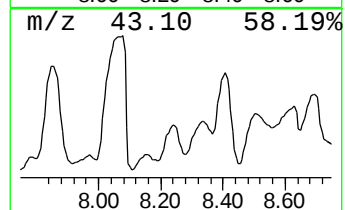
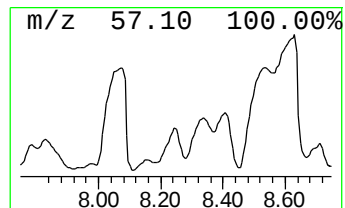
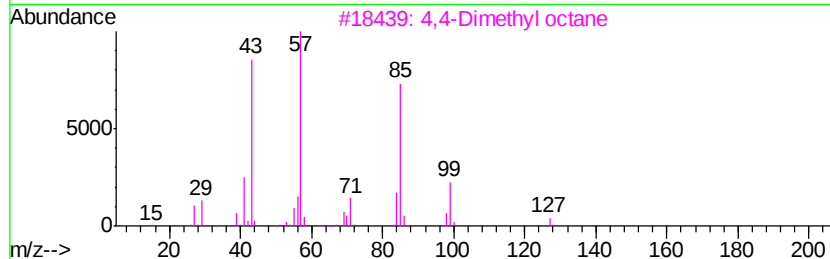
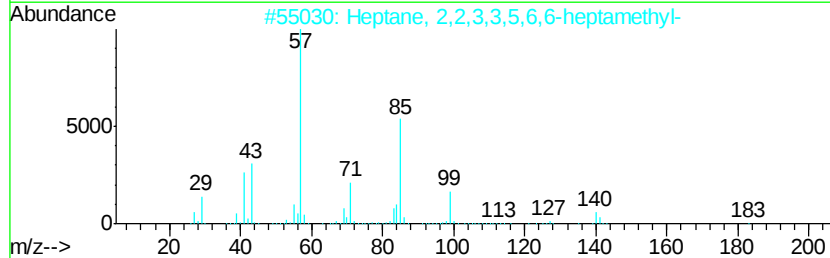
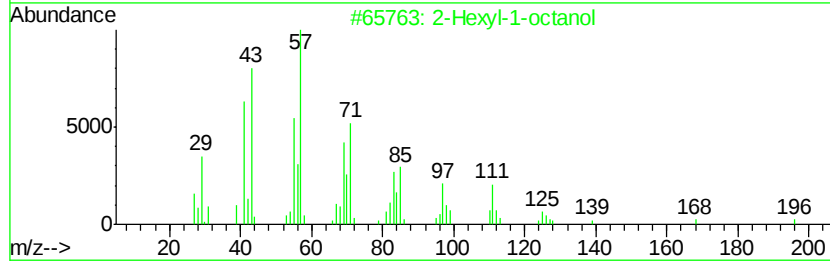
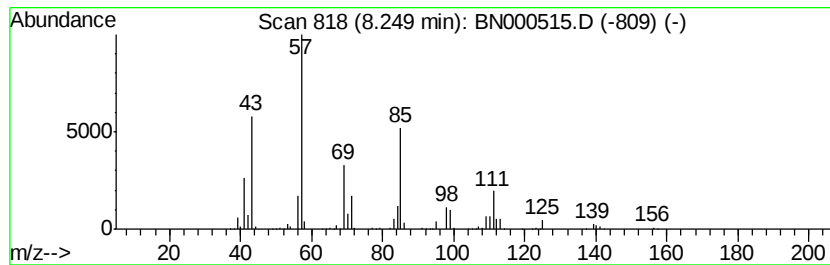
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 26 2-Hexyl-1-octanol Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.25	8.45 ng/ul	7291980	1,4-Dichlorobenzene-d4	8.44

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Hexyl-1-octanol	214	C14H30O	019780-79-1	53
2			Heptane, 2,2,3,3,5,6,6-heptamethyl-	198	C14H30	007225-67-4	47
3			4,4-Dimethyl octane	142	C10H22	015869-95-1	47
4			NSC 408941	154	C10H18O	007316-84-9	43
5			Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	43



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Data File : BN000515.D
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Sample : J1905-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

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ClientSampleId :
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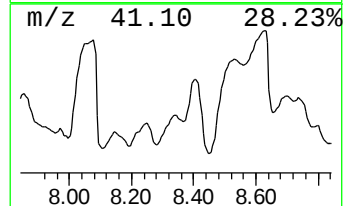
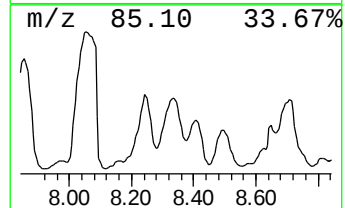
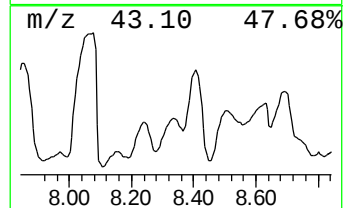
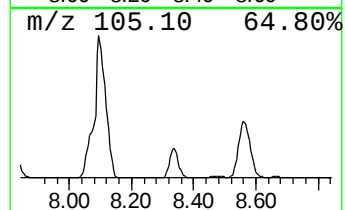
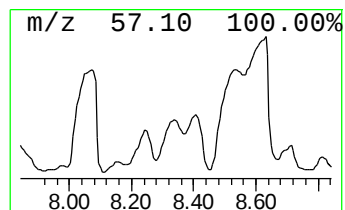
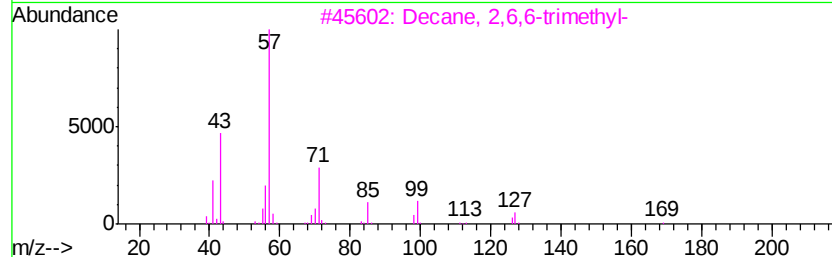
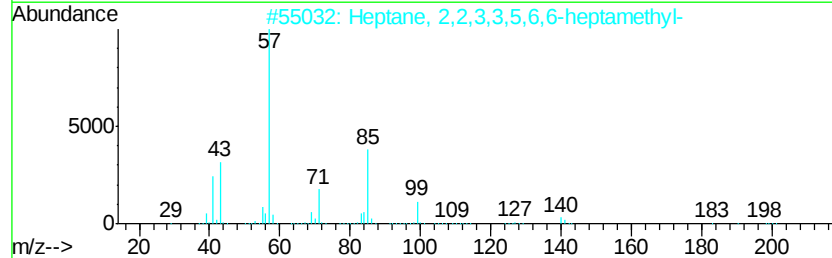
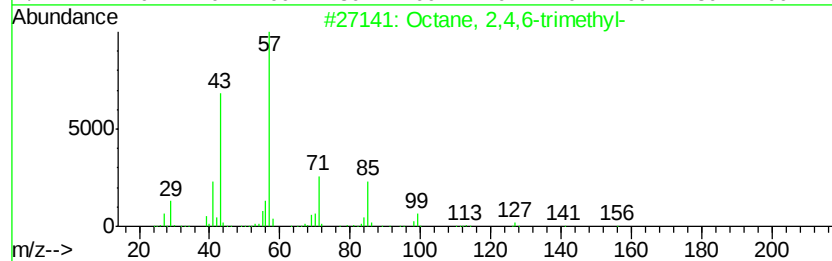
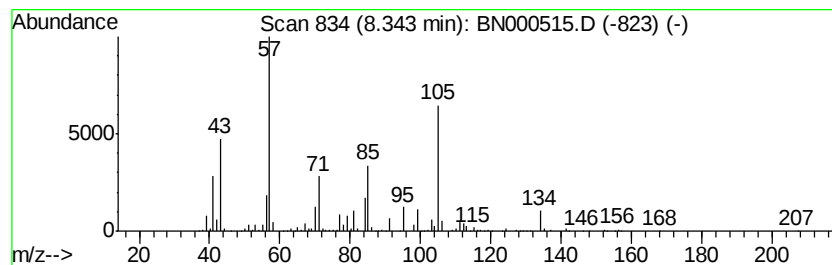
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.34	15.93 ng/ul	13743700	1,4-Dichlorobenzene-d4	8.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	47
2		Heptane, 2,2,3,3,5,6,6-heptamethyl-	198	C14H30	007225-67-4	43
3		Decane, 2,6,6-trimethyl-	184	C13H28	062108-24-1	38
4		4,4-Dimethylcyclooctene	138	C10H18	1000113-56-7	38
5		1-Octanol, 2-butyl-	186	C12H26O	003913-02-8	38



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA N\DATA\BN032118\
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Sample : J1905-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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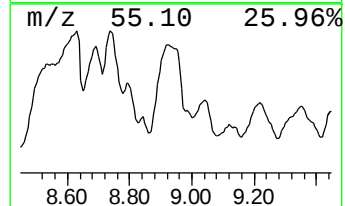
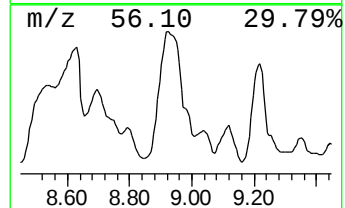
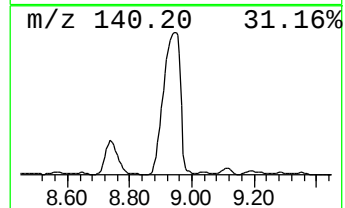
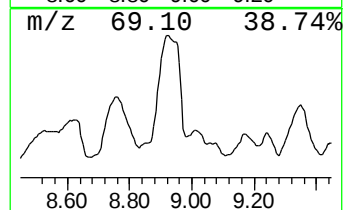
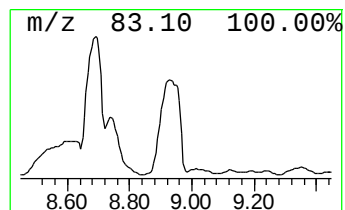
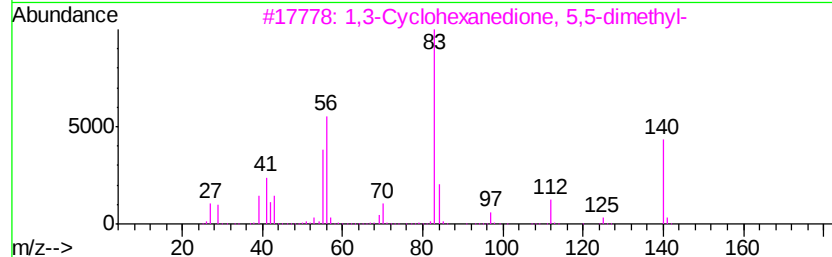
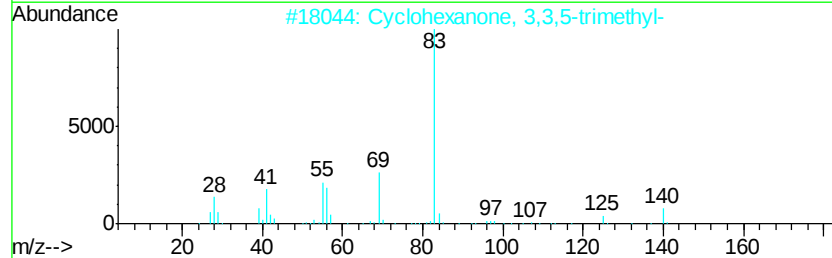
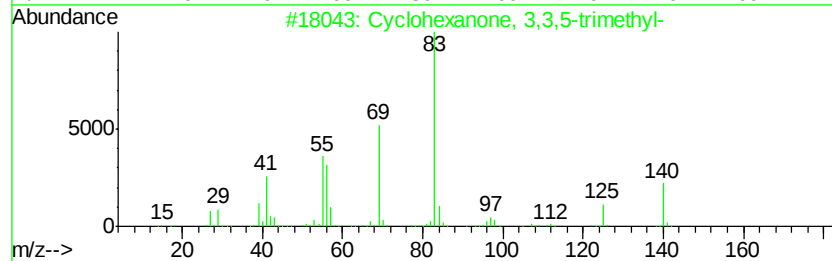
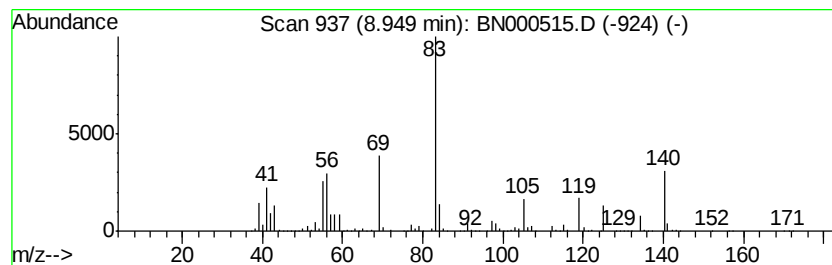
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 29 Cyclohexanone, 3,3,5-trimet... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.95	45.01 ng/ul	38829500	1,4-Dichlorobenzene-d4	8.44

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	58
2			Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	53
3			1,3-Cyclohexanedione, 5,5-dimethyl-	140	C8H12O2	000126-81-8	43
4			Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	42
5			1,3-Cyclohexanedione, 5,5-dimethyl-	140	C8H12O2	000126-81-8	42



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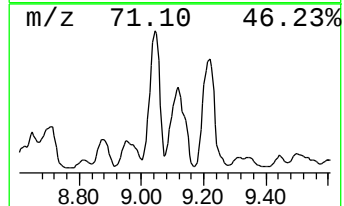
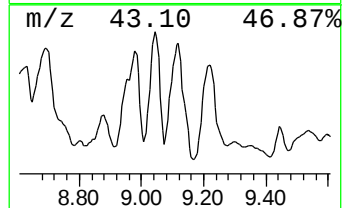
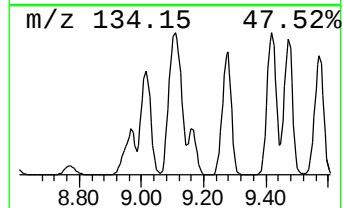
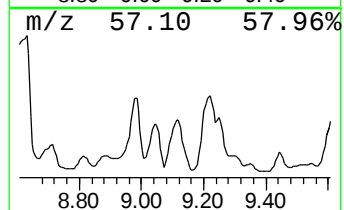
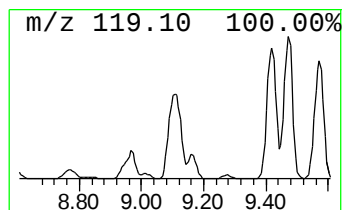
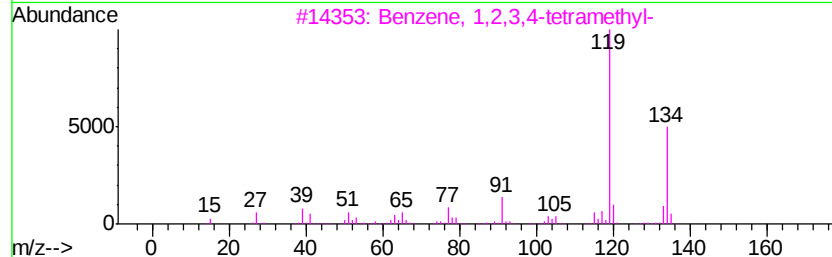
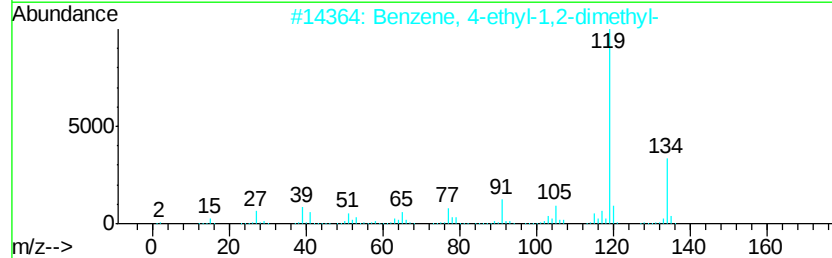
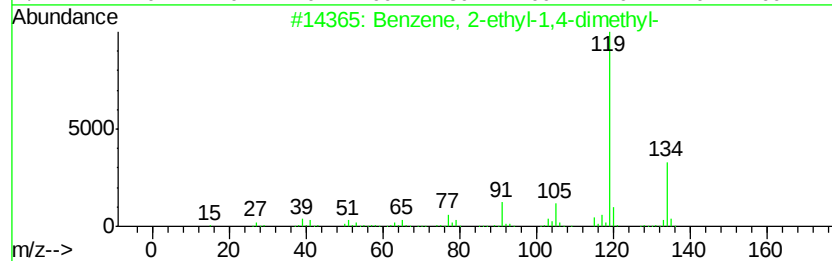
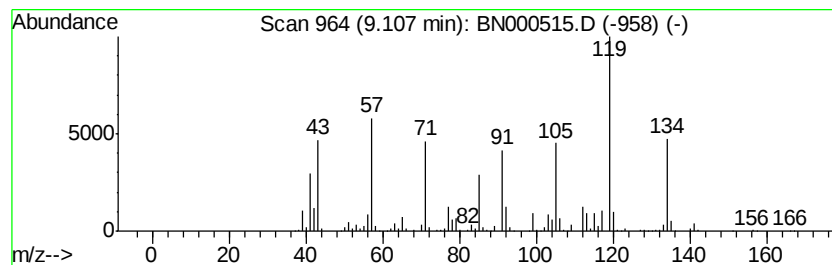
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 30 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.11	37.70 ng/ul	32529100	1,4-Dichlorobenzene-d4	8.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	90
2		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	87
3		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	60
4		1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	60
5		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	60



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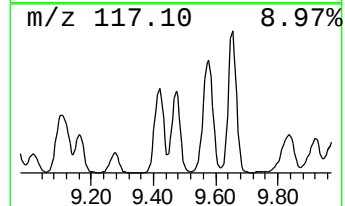
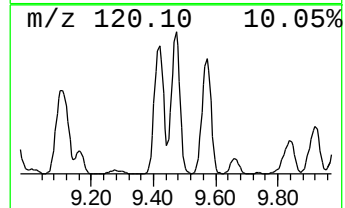
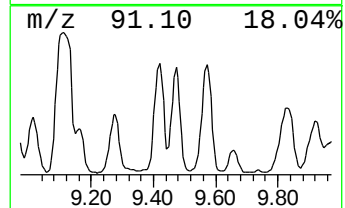
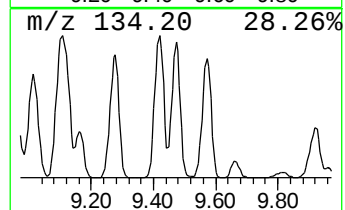
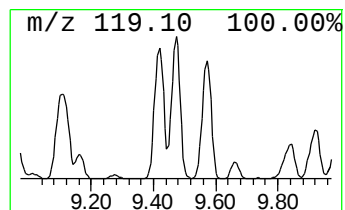
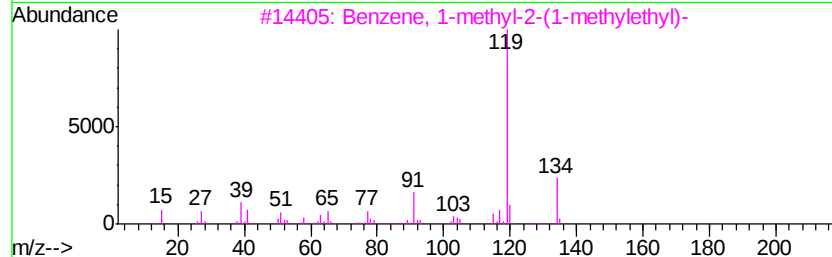
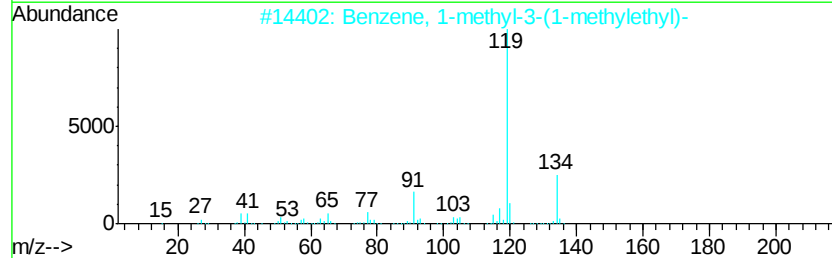
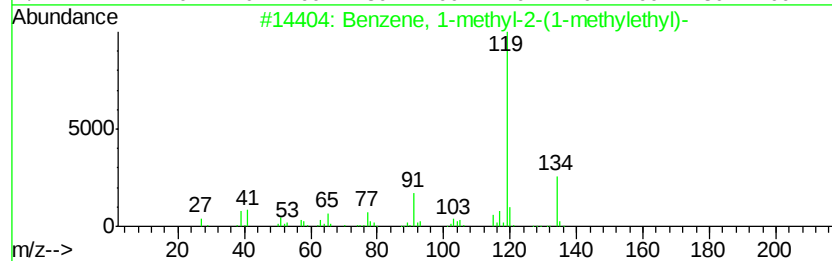
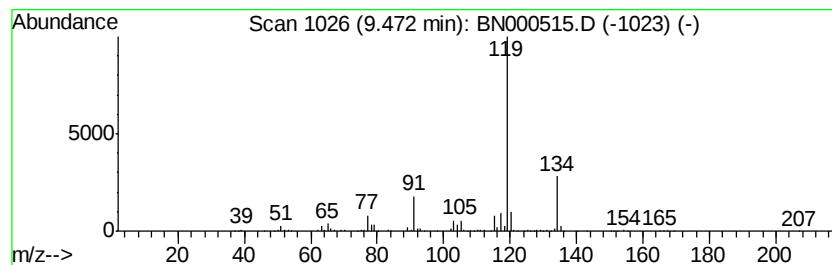
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 31 Benzene, 1-methyl-2-(1-meth... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.47	12.58 ng/ul	10853300	1,4-Dichlorobenzene-d4	8.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	97
2		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
3		Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	95
4		Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	95
5		Benzene, 1-methyl-4-(1-methyleth...	134	C10H14	000099-87-6	95



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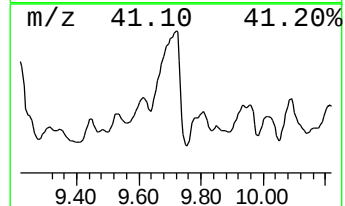
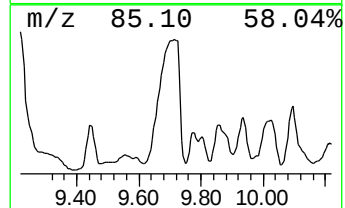
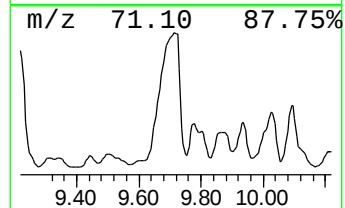
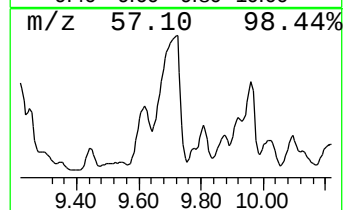
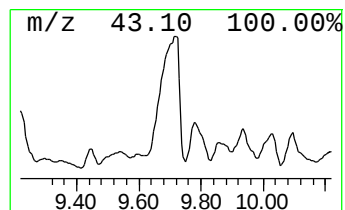
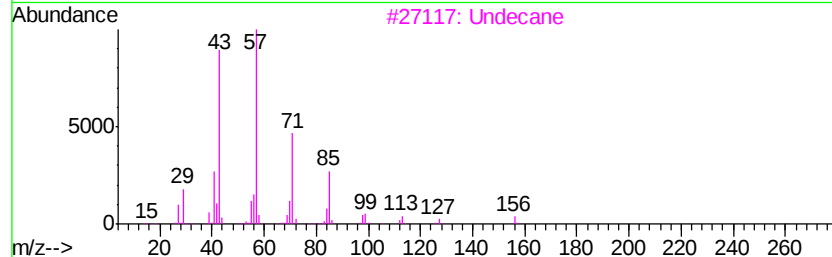
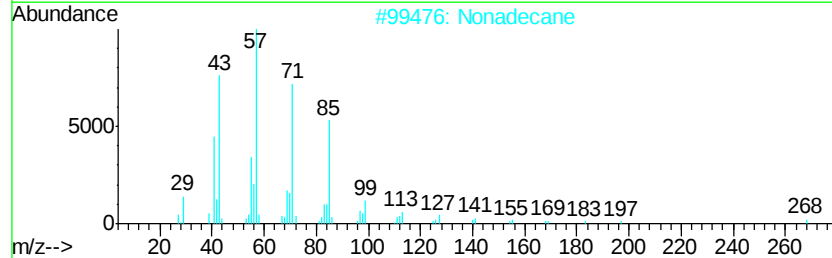
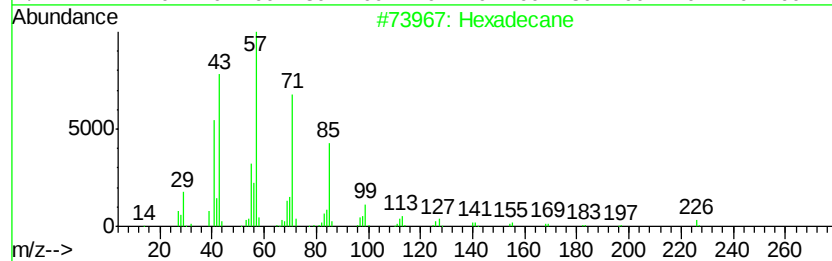
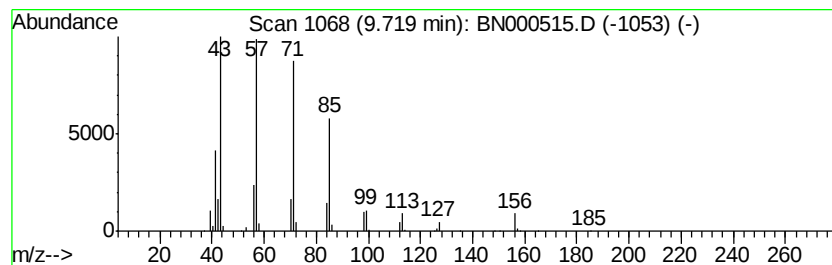
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 33 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.72	56.17 ng/ul	48464200	1,4-Dichlorobenzene-d4	8.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	91
2		Nonadecane	268	C19H40	000629-92-5	91
3		Undecane	156	C11H24	001120-21-4	90
4		Tritetracontane	605	C43H88	007098-21-7	86
5		Undecane	156	C11H24	001120-21-4	81



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Data File : BN000515.D
Acq On : 21 Mar 2018 12:26
Operator : JU/SJ
Sample : J1905-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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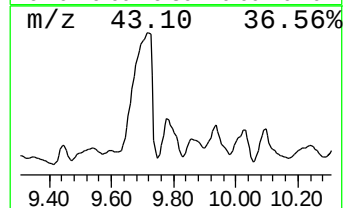
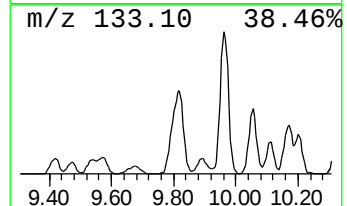
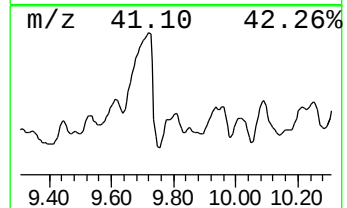
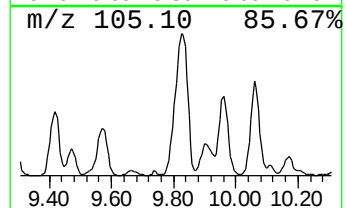
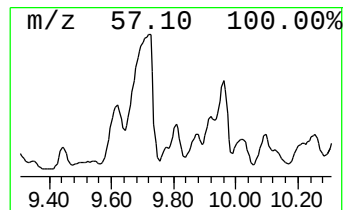
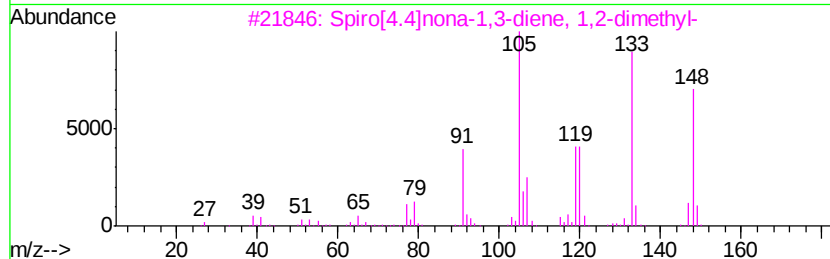
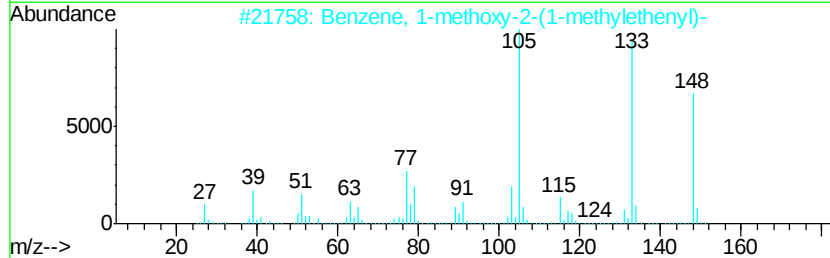
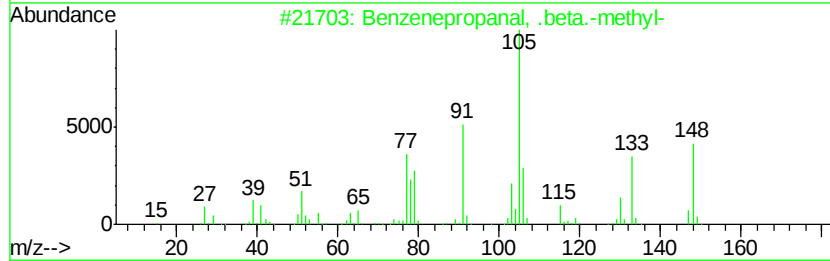
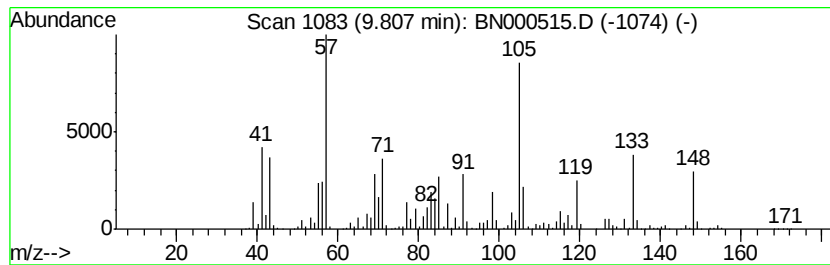
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 34 unknown-02 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.81	34.40 ng/ul	29683700	1,4-Dichlorobenzene-d4	8.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzenepropanal, .beta.-methyl-	148	C10H12O	016251-77-7	49
2		Benzene, 1-methoxy-2-(1-methylet...	148	C10H12O	010278-02-1	43
3		Spiro[4.4]nona-1,3-diene, 1,2-di...	148	C11H16	1000163-57-6	43
4		4-Methylphenyl acetone	148	C10H12O	002096-86-8	42
5		Benzene, 1-methyl-4-(2-methylpro...	148	C11H16	005161-04-6	38



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA N\DATA\BN032118\
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Sample : J1905-11
Misc :
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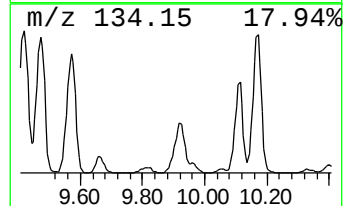
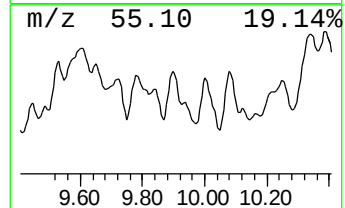
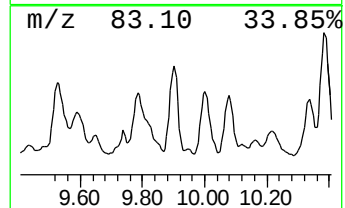
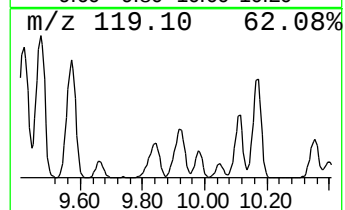
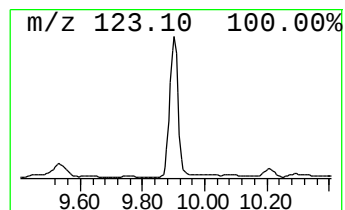
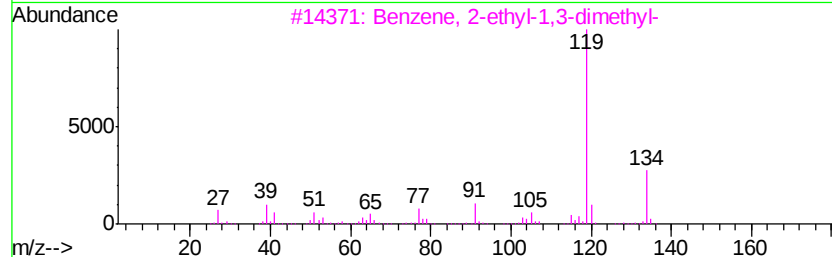
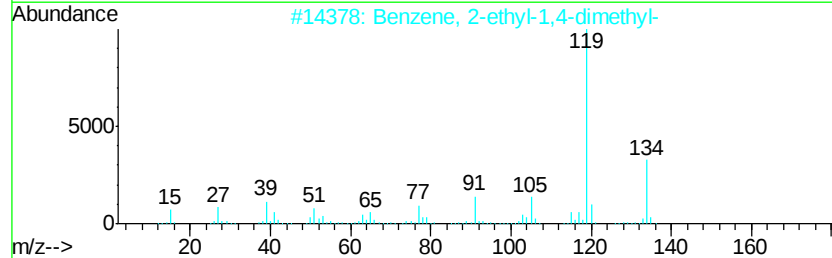
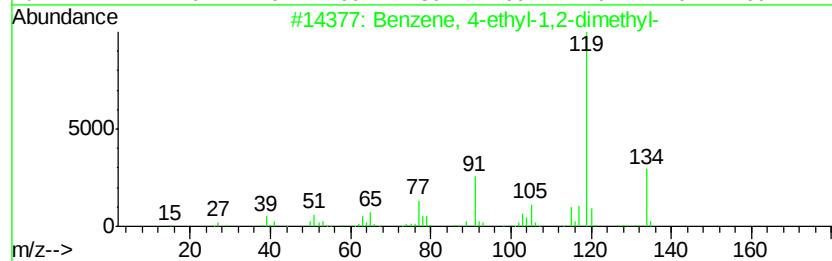
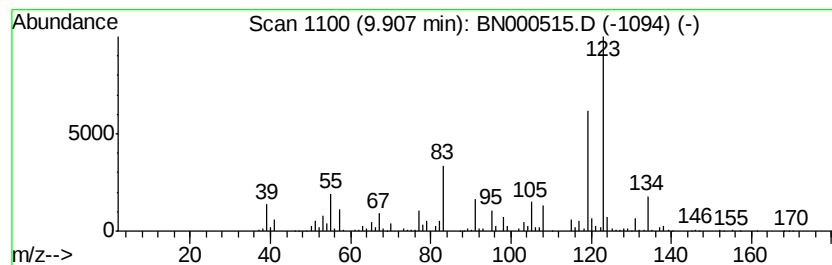
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 35 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.91	13.62 ng/ul	16159300	Naphthalene-d8	11.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	60
2		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	47
3		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	35
4		Benzene, 1-methyl-4-(1-methyleth...	134	C10H14	000099-87-6	35
5		Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	35



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Data File : BN000515.D
Acq On : 21 Mar 2018 12:26
Operator : JU/SJ
Sample : J1905-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

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ClientSampleId :
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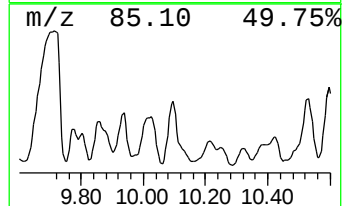
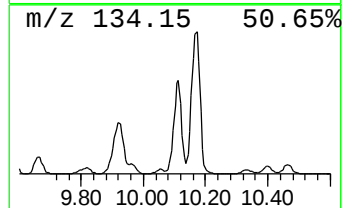
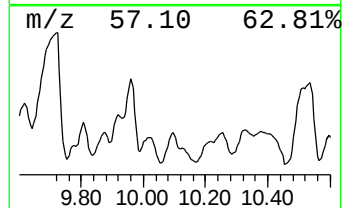
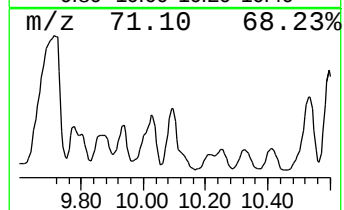
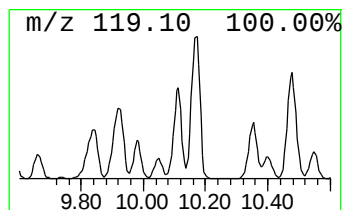
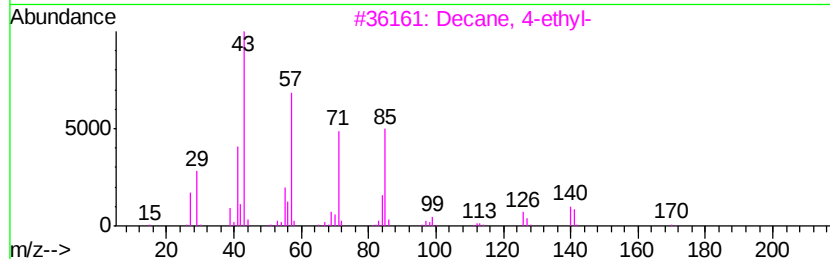
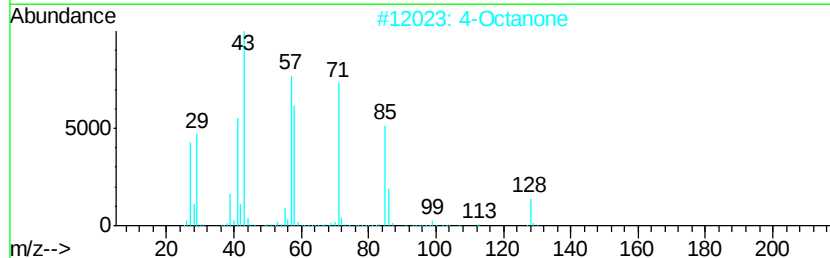
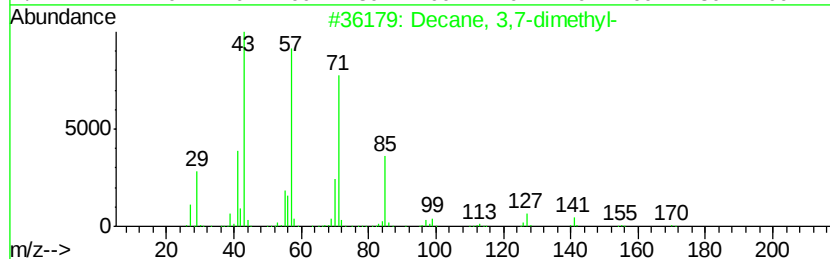
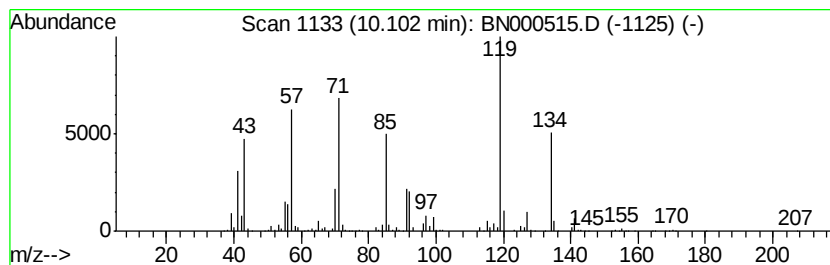
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.10	11.36 ng/ul	13478700	Naphthalene-d8	11.29

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	53
2			4-Octanone	128	C8H16O	000589-63-9	38
3			Decane, 4-ethyl-	170	C12H26	001636-44-8	30
4			Octane, 3-ethyl-	142	C10H22	005881-17-4	30
5			Decane, 3,3,8-trimethyl-	184	C13H28	062338-16-3	27



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA N\DATA\BN032118\
Data File : BN000515.D
Acq On : 21 Mar 2018 12:26
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Sample : J1905-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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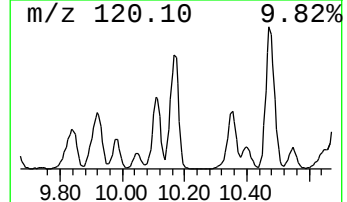
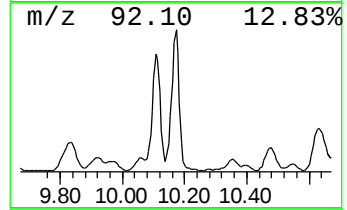
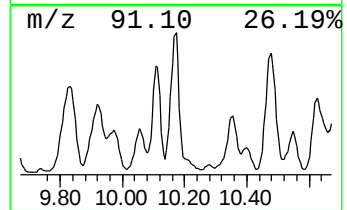
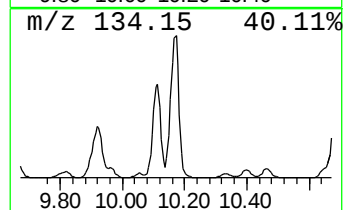
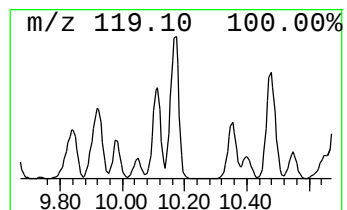
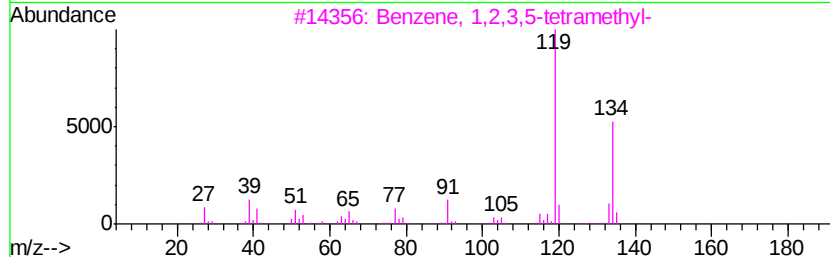
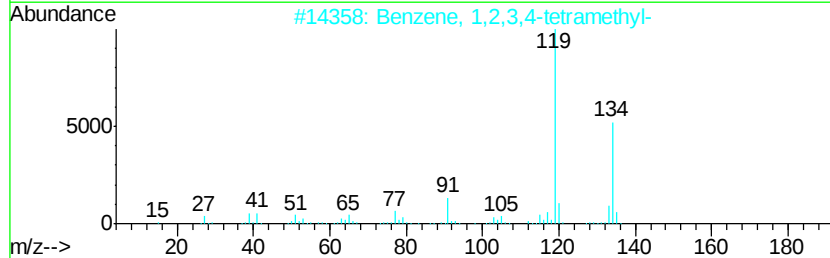
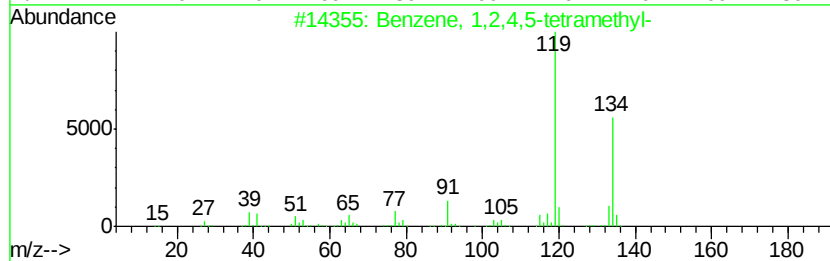
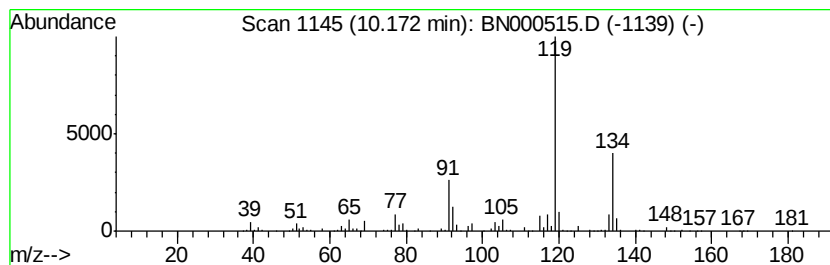
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 37 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.17	8.71 ng/ul	10335000	Naphthalene-d8	11.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	90
2		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	90
3		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	90
4		Benzene, 1-methyl-4-(1-methyleth...	134	C10H14	000099-87-6	87
5		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	87



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Acq On : 21 Mar 2018 12:26
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Sample : J1905-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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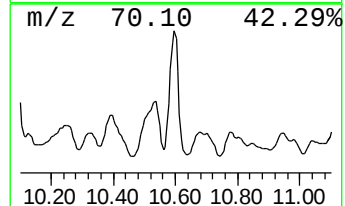
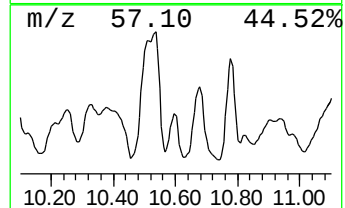
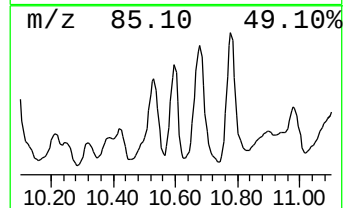
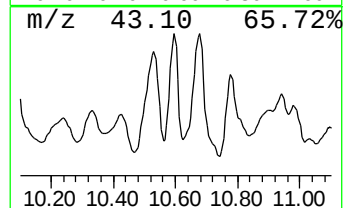
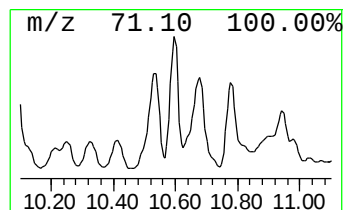
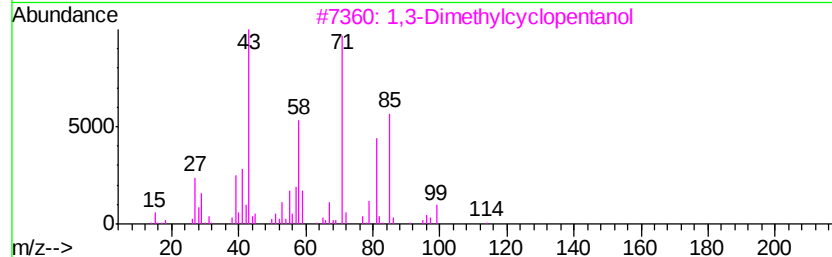
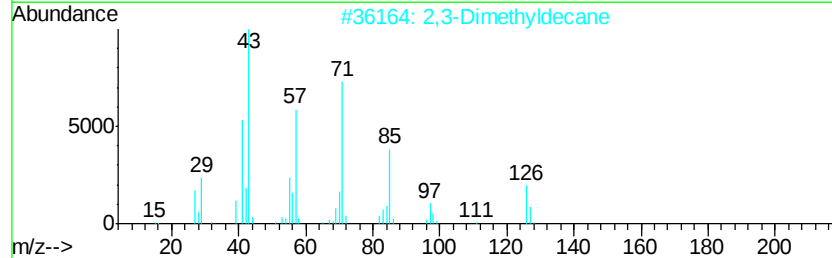
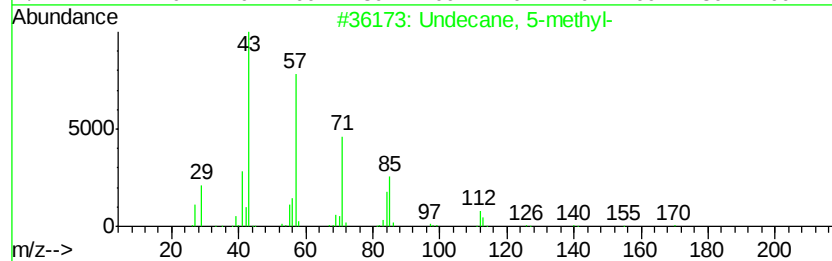
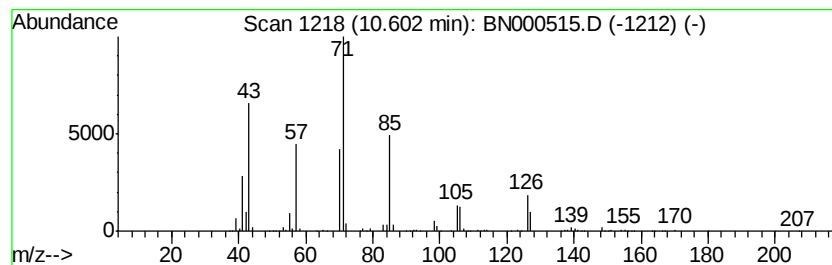
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 39 (DEL) Alkane: Straight-Chai... Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.60	7.00 ng/ul	8305320	Napthalene-d8	11.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane, 5-methyl-	170	C12H26	001632-70-8	47
2		2,3-Dimethyldecane	170	C12H26	017312-44-6	42
3		1,3-Dimethylcyclopentanol	114	C7H14O	019550-46-0	40
4		Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	38
5		Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	38



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA N\DATA\BN032118\
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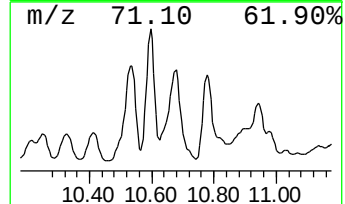
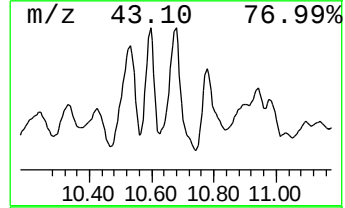
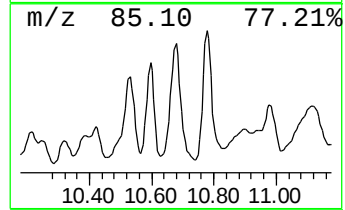
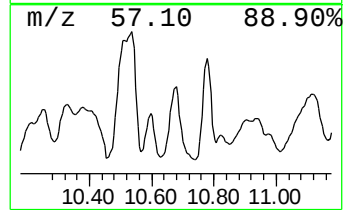
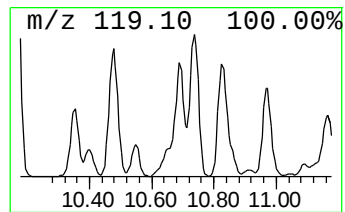
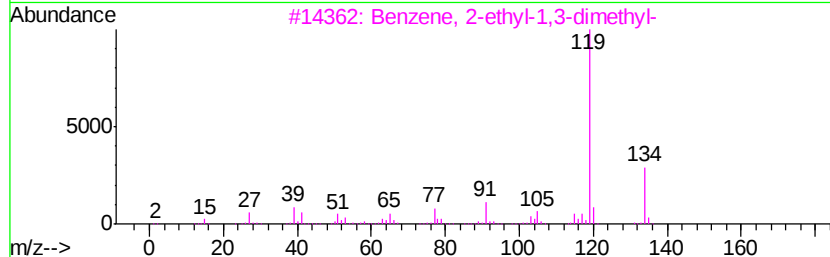
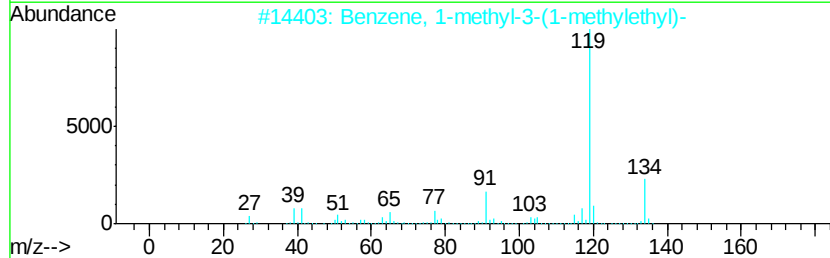
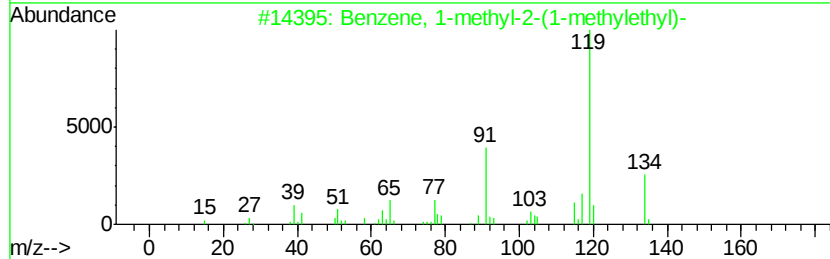
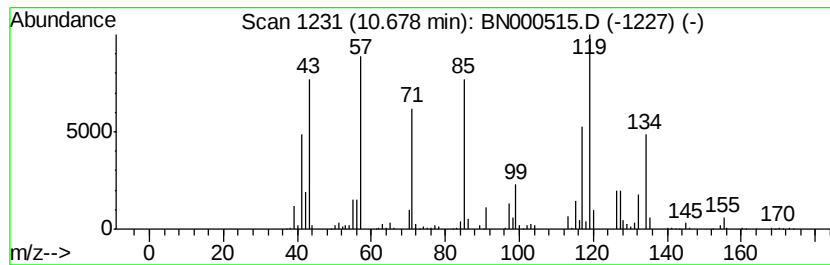
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 40 unknown-03 Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.68	7.00 ng/ul	8308560	Naphthalene-d8	11.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	30
2		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	30
3		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	30
4		Benzene, 1-methyl-4-(1-methyleth...	134	C10H14	000099-87-6	25
5		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	25



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA N\DATA\BN032118\
Data File : BN000515.D
Acq On : 21 Mar 2018 12:26
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Misc :
ALS Vial : 4 Sample Multiplier: 1

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ClientSampleId :
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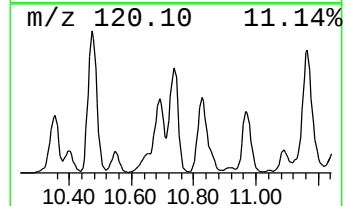
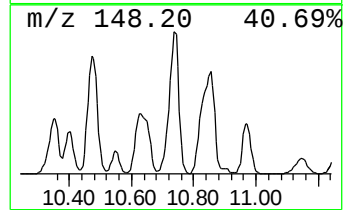
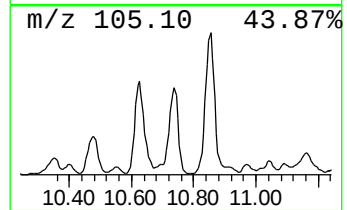
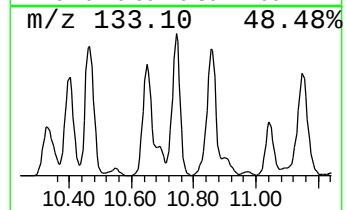
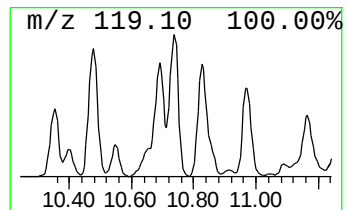
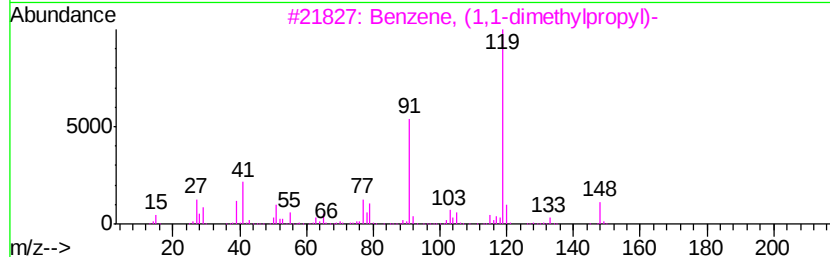
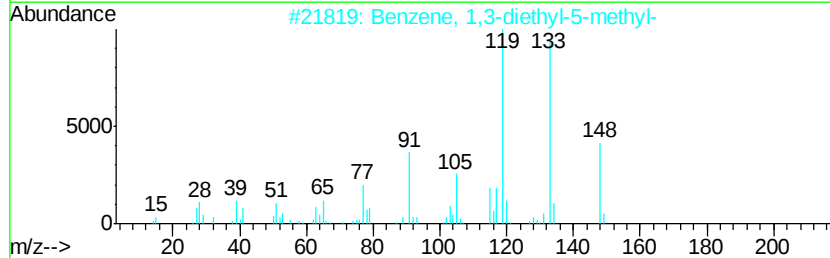
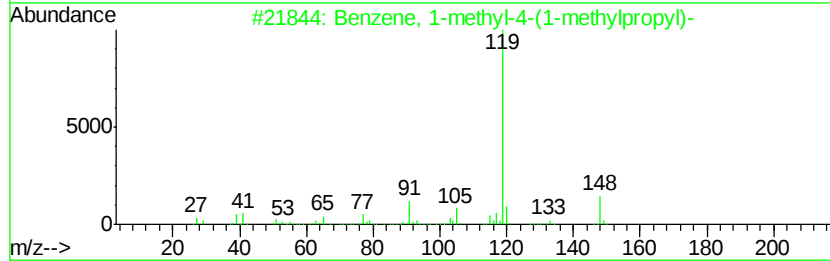
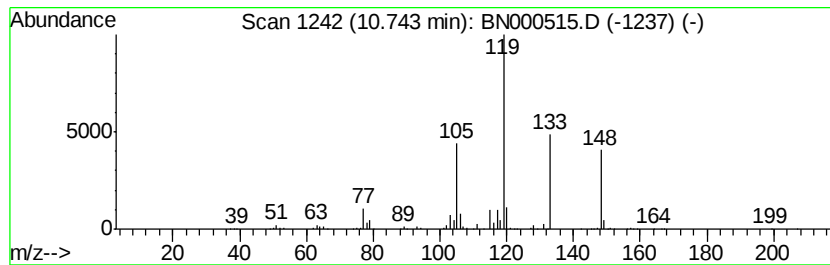
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 41 Benzene, 1-methyl-4-(1-meth... Concentration Rank 63

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.74	2.84 ng/ul	3374320	Naphthalene-d8	11.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	72
2		Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	64
3		Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	59
4		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	53
5		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	53



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA N\DATA\BN032118\
Data File : BN000515.D
Acq On : 21 Mar 2018 12:26
Operator : JU/SJ
Sample : J1905-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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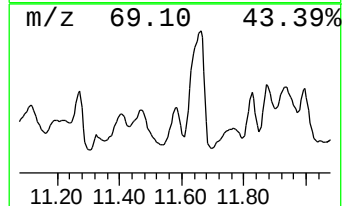
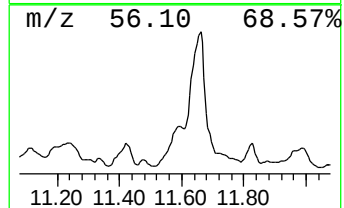
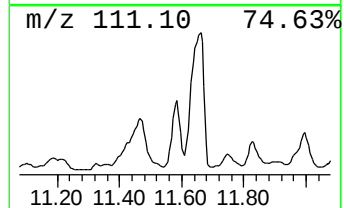
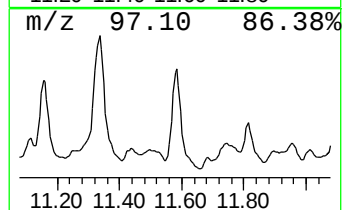
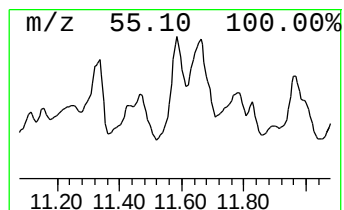
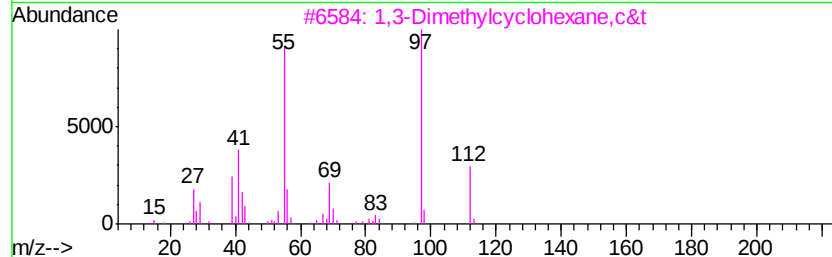
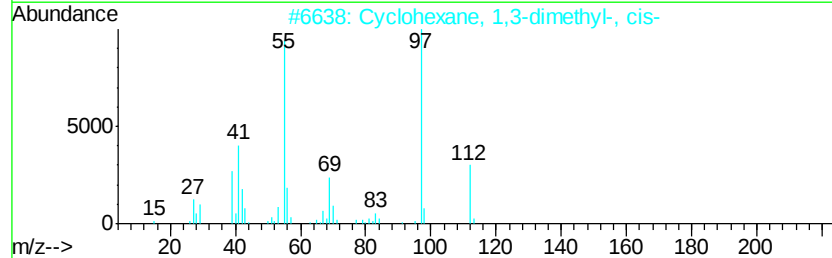
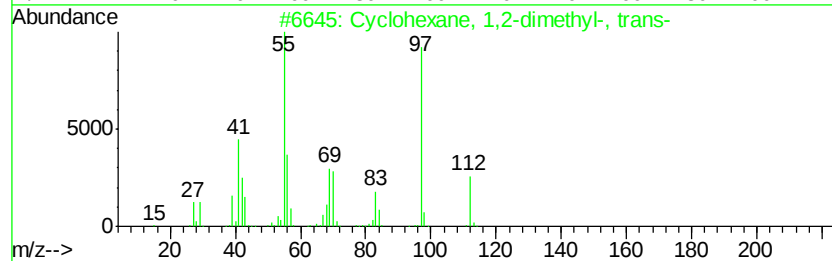
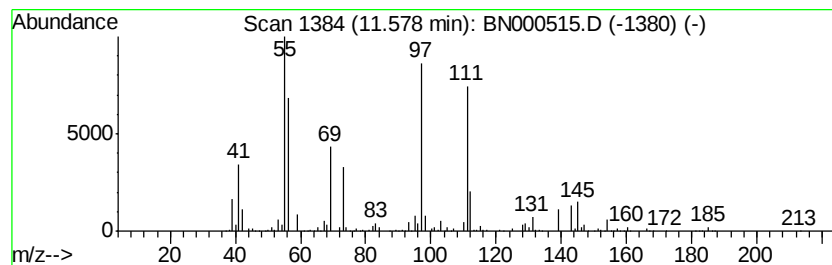
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 42 (DEL) Alkane: Cyclic11.58 Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.58	4.98 ng/ul	5909750	Napthalene-d8	11.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	43
2		Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	38
3		1,3-Dimethylcyclohexane,c&t	112	C8H16	000591-21-9	38
4		2-Pentene, 2,3,4-trimethyl-	112	C8H16	000565-77-5	38
5		Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	38



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA N\DATA\BN032118\
Data File : BN000515.D
Acq On : 21 Mar 2018 12:26
Operator : JU/SJ
Sample : J1905-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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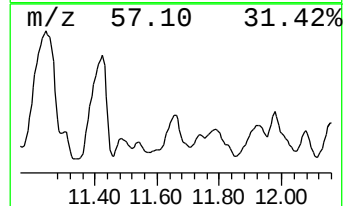
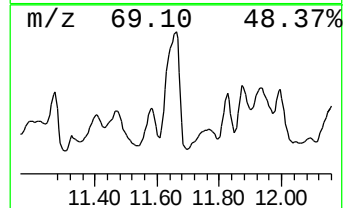
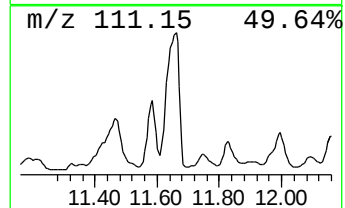
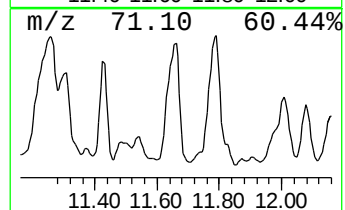
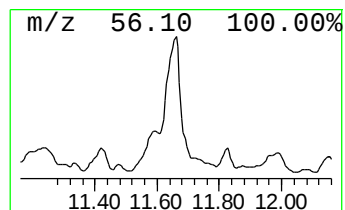
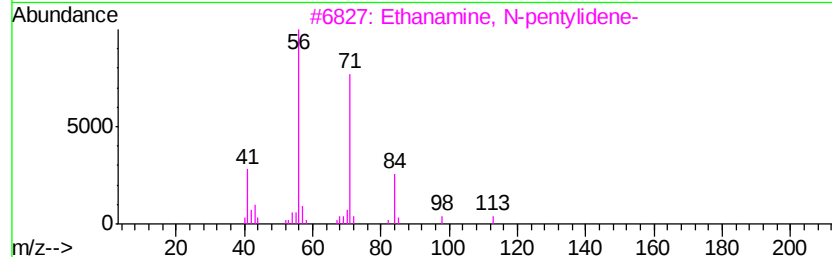
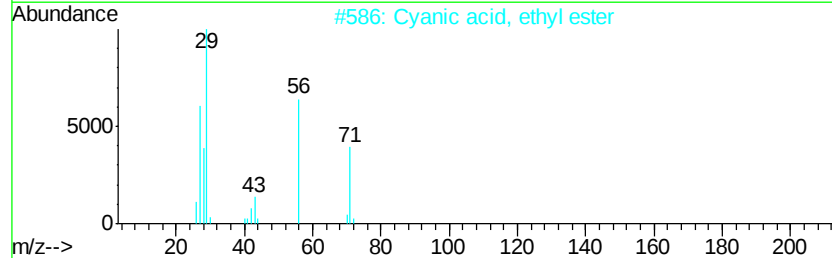
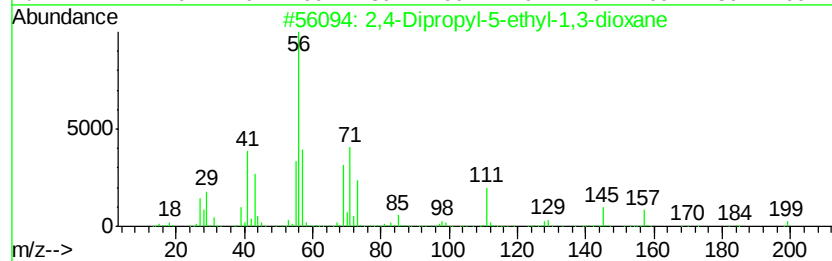
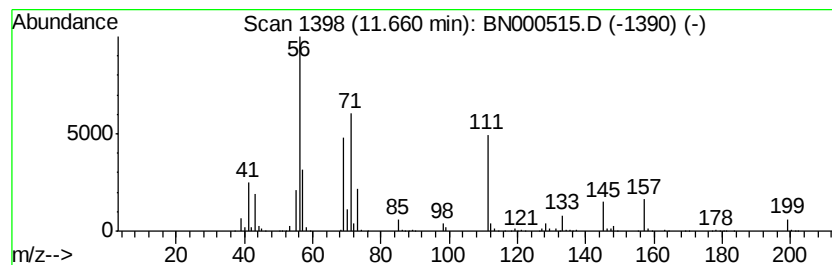
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 43 unknown-04 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.66	16.81 ng/ul	19942400	Naphthalene-d8	11.29

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	47
2			Cyanoic acid, ethyl ester	71	C3H5NO	000627-48-5	46
3			Ethanamine, N-pentylidene-	113	C7H15N	010599-76-5	25
4			Tridecane, 7-methylene-	196	C14H28	019780-80-4	23
5			Oxirane, 2,3-bis(1-methylethyl)-...	128	C8H16O	054644-32-5	16



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Operator : JU/SJ
Sample : J1905-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

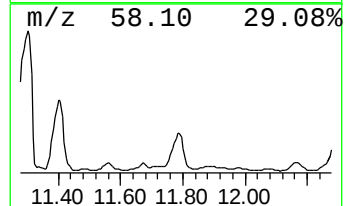
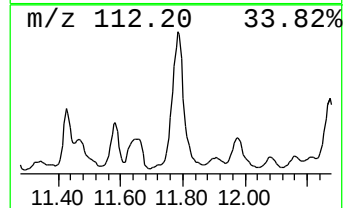
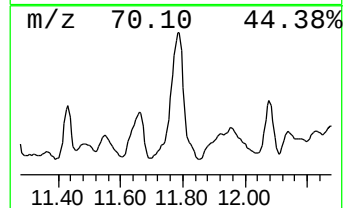
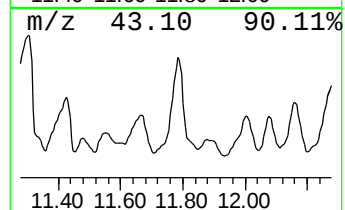
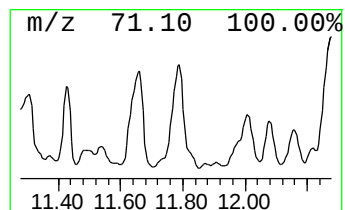
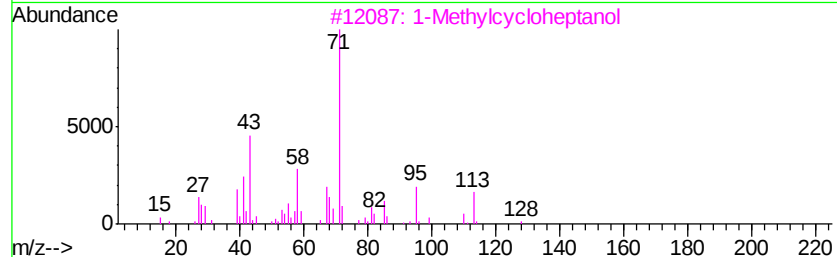
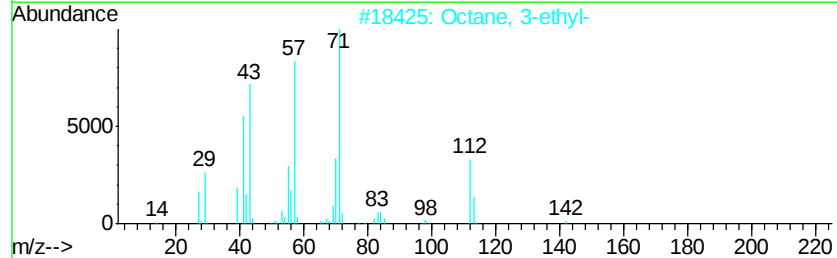
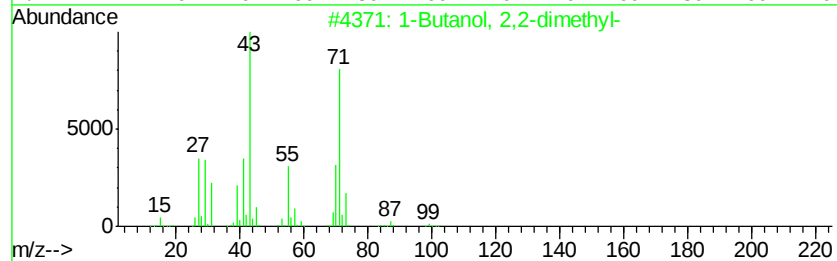
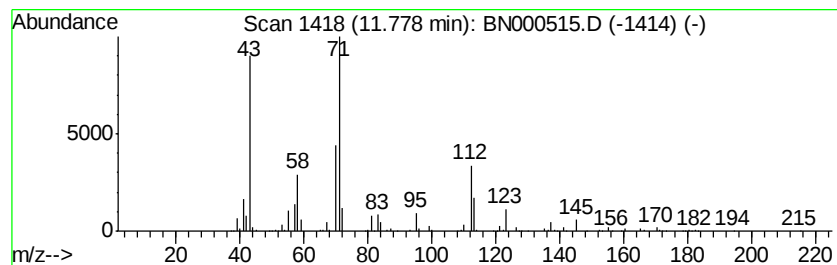
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 44 1-Butanol, 2,2-dimethyl- Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.78	6.01 ng/ul	7131820	Naphthalene-d8	11.29	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Butanol, 2,2-dimethyl-	102	C6H14O	001185-33-7	50
2	Octane, 3-ethyl-	142	C10H22	005881-17-4	50
3	1-Methylcycloheptanol	128	C8H16O	003761-94-2	47
4	2,4,4-Trimethyl-1-hexene	126	C9H18	051174-12-0	47
5	2,4-Pentanedione, 3-butyl-	156	C9H16O2	001540-36-9	43



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA N\DATA\BN032118\
Data File : BN000515.D
Acq On : 21 Mar 2018 12:26
Operator : JU/SJ
Sample : J1905-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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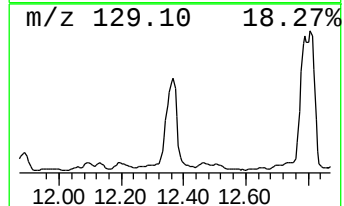
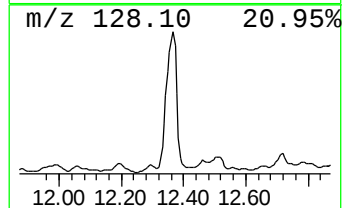
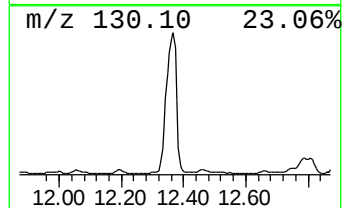
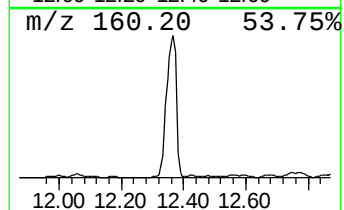
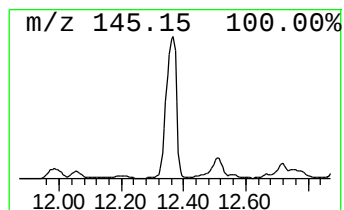
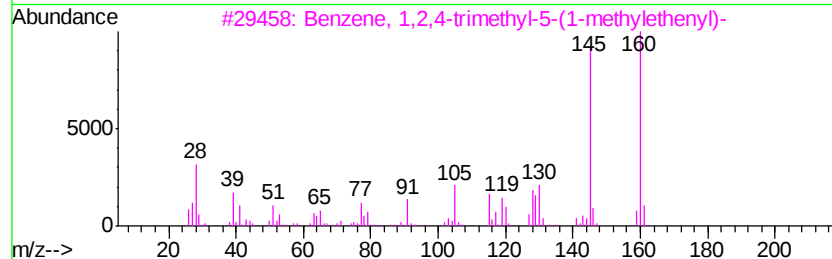
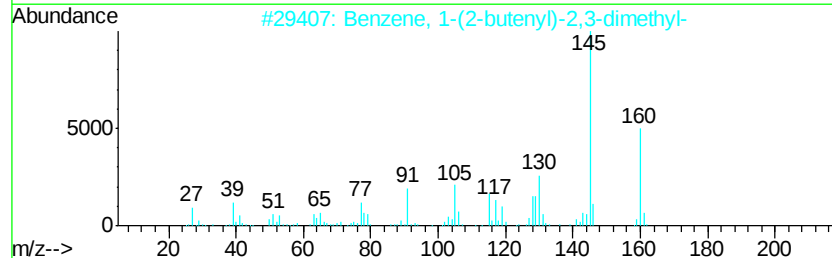
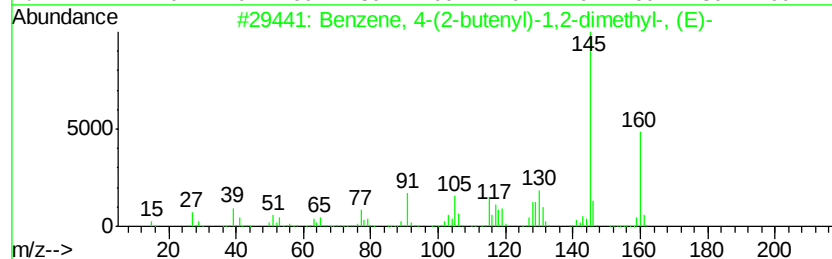
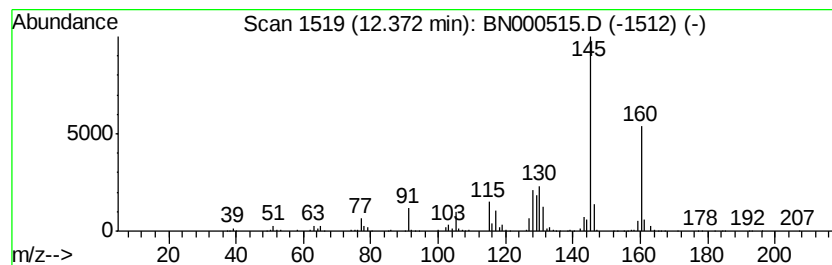
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 45 Benzene, 4-(2-butenyl)-1,2-... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.37	22.29 ng/ul	26444600	Naphthalene-d8	11.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 4-(2-butenyl)-1,2-dimet...	160	C12H16	054340-86-2	94
2		Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	94
3		Benzene, 1,2,4-trimethyl-5-(1-me...	160	C12H16	054340-84-0	91
4		Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	91
5		Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	90



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA N\DATA\BN032118\
Data File : BN000515.D
Acq On : 21 Mar 2018 12:26
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Sample : J1905-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAM46

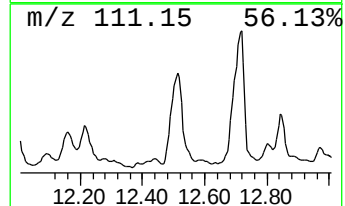
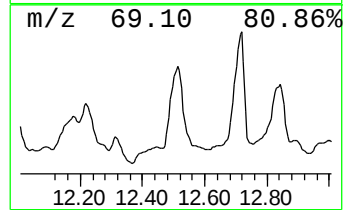
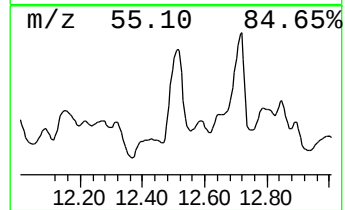
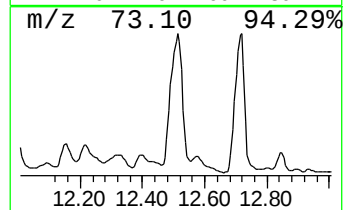
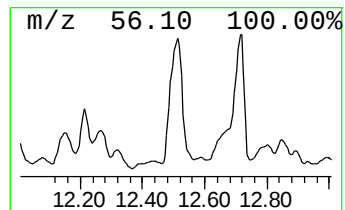
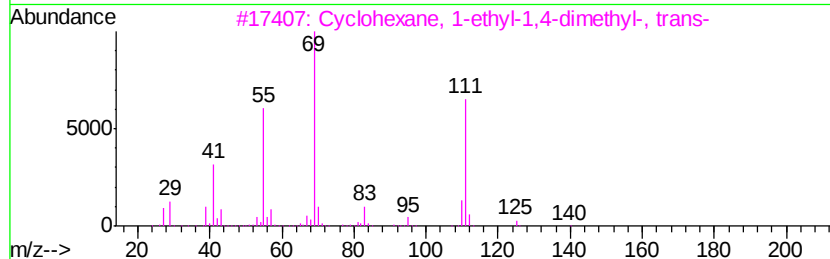
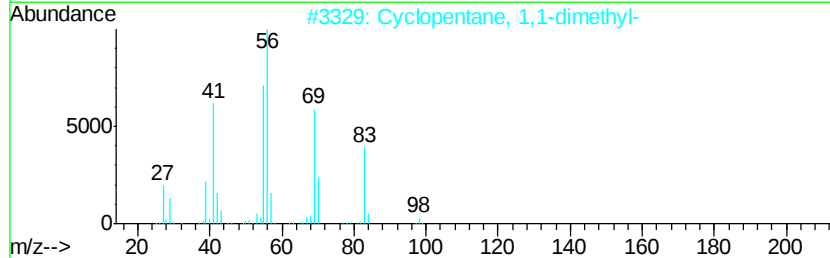
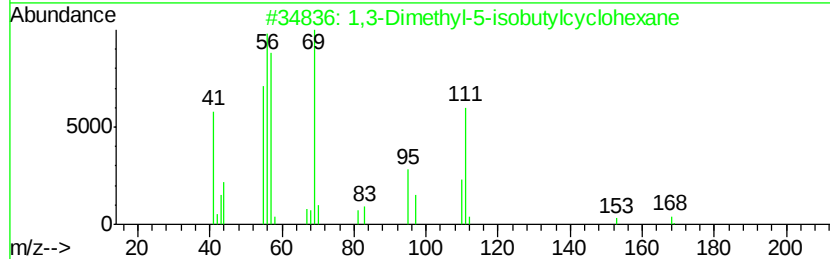
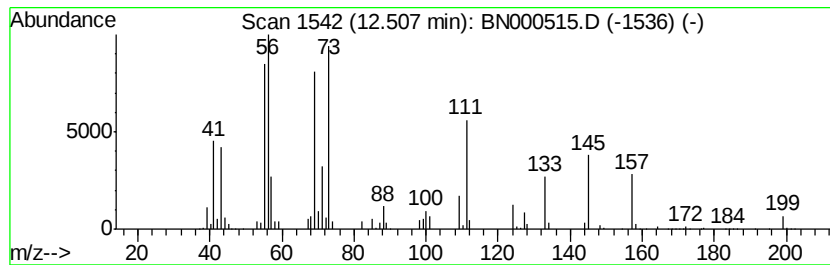
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 46 unknown-05 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.51	13.79 ng/ul	16358700	Napthalene-d8	11.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Dimethyl-5-isobutylcyclohexane	168	C12H24	013131-76-5	40
2		Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	32
3		Cyclohexane, 1-ethyl-1,4-dimethyl-	140	C10H20	062238-32-8	27
4		2-Propenoic acid, 2-methyl-, 2-p...	126	C7H10O2	000096-05-9	22
5		Pentanal, 3-methyl-	100	C6H12O	015877-57-3	14



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA N\DATA\BN032118\
Data File : BN000515.D
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Sample : J1905-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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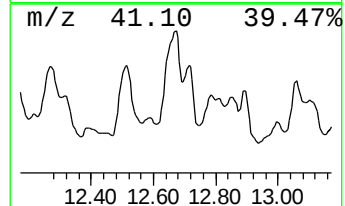
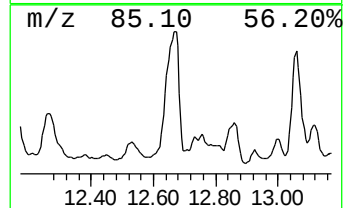
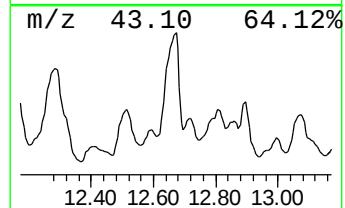
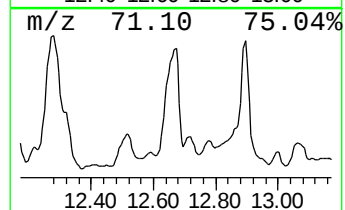
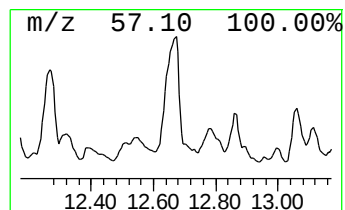
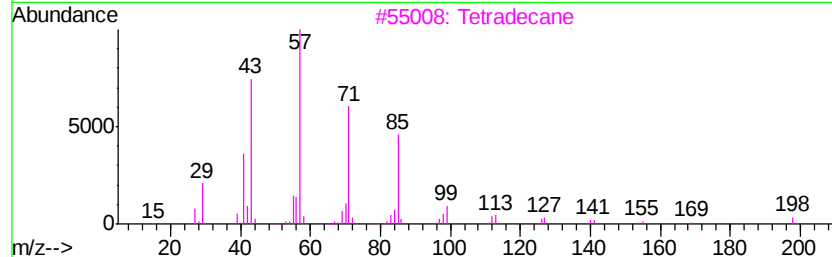
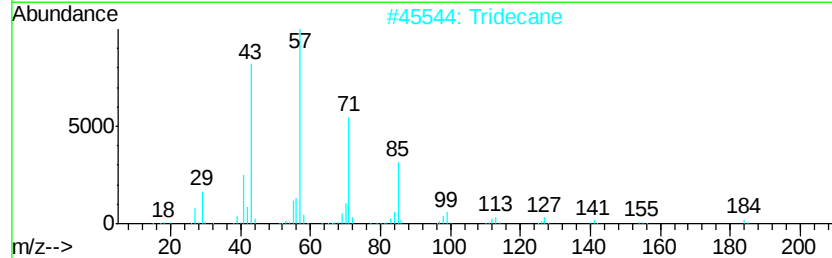
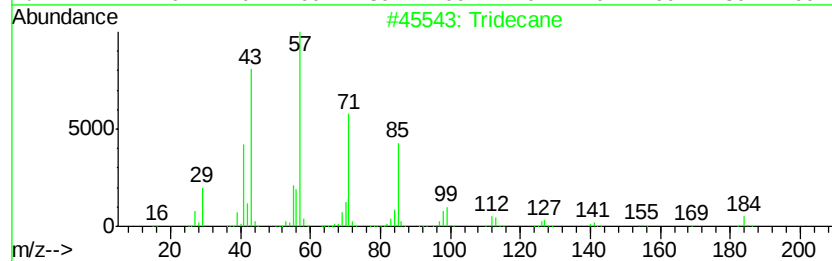
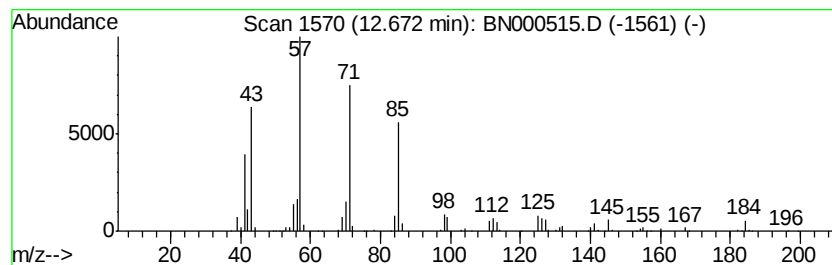
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 47 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.67	15.15 ng/ul	17973300	Napthalene-d8	11.29

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	93
2			Tridecane	184	C13H28	000629-50-5	90
3			Tetradecane	198	C14H30	000629-59-4	80
4			Tridecane	184	C13H28	000629-50-5	76
5			Heptadecane	240	C17H36	000629-78-7	72



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Data File : BN000515.D
Acq On : 21 Mar 2018 12:26
Operator : JU/SJ
Sample : J1905-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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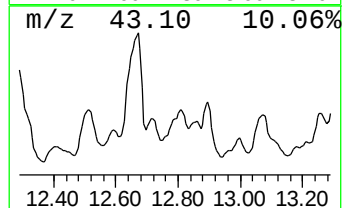
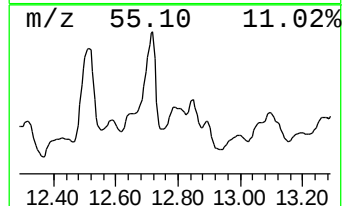
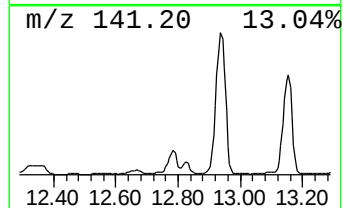
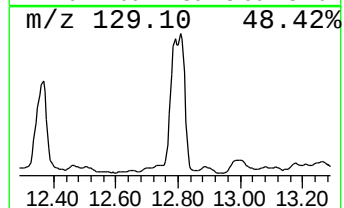
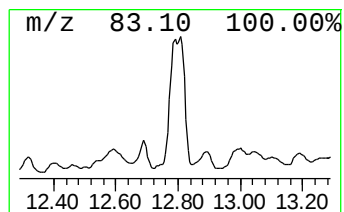
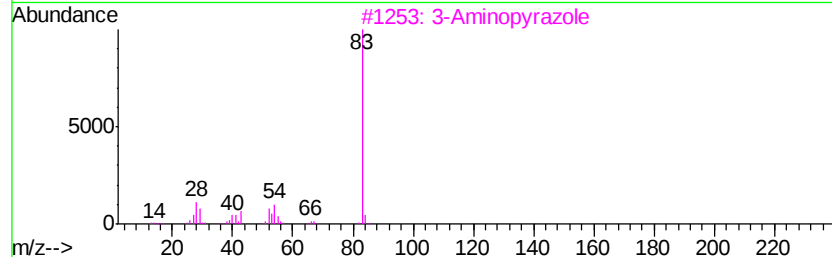
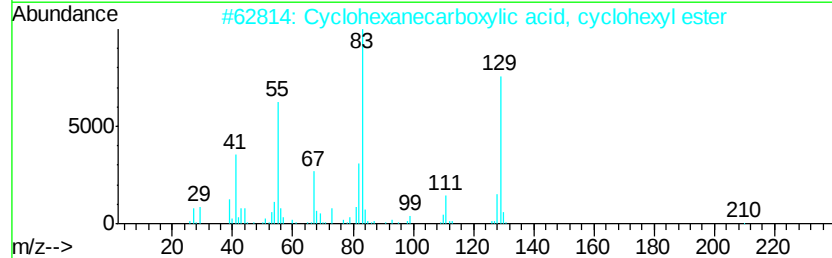
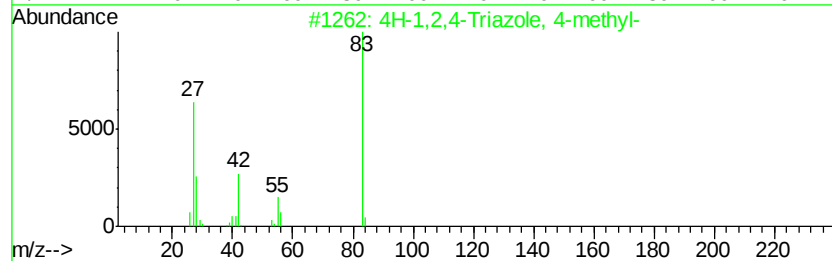
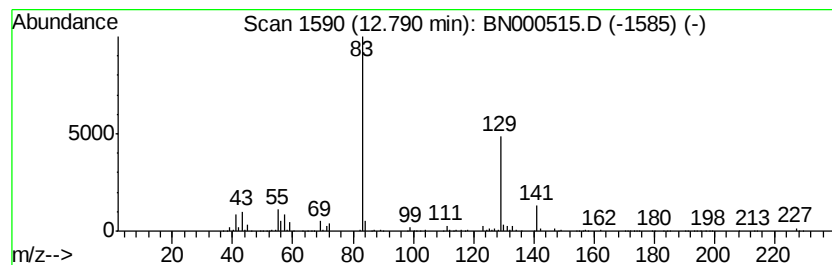
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 48 unknown-06 Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.79	5.20 ng/ul	6172720	Naphthalene-d8	11.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4H-1,2,4-Triazole, 4-methyl-	83	C3H5N3	010570-40-8	37
2		Cyclohexanecarboxylic acid, cycl...	210	C13H22O2	015840-96-7	25
3		3-Aminopyrazole	83	C3H5N3	001820-80-0	9
4		1H-Pyrrolizine-1-methanol, hexah...	141	C8H15NO	028639-18-1	9
5		2-Pentene, 5-bromo-2,3-dimethyl-	176	C7H13Br	056312-52-8	9



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA N\DATA\BN032118\
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Sample : J1905-11
Misc :
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ClientSampleId :
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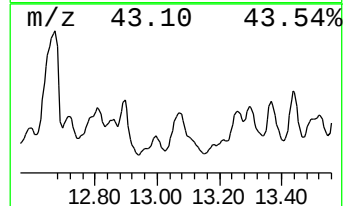
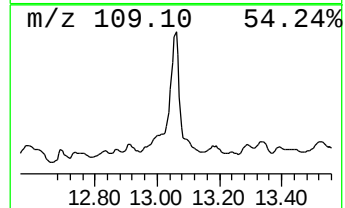
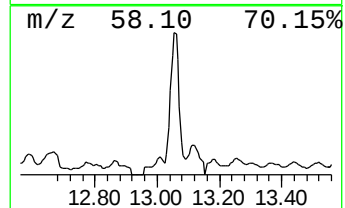
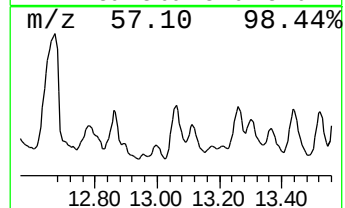
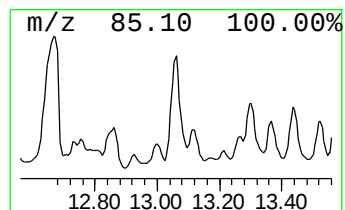
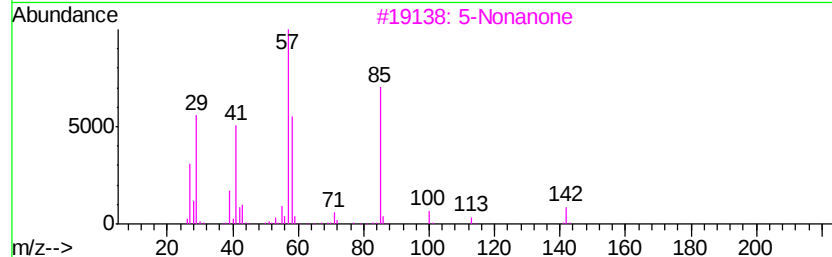
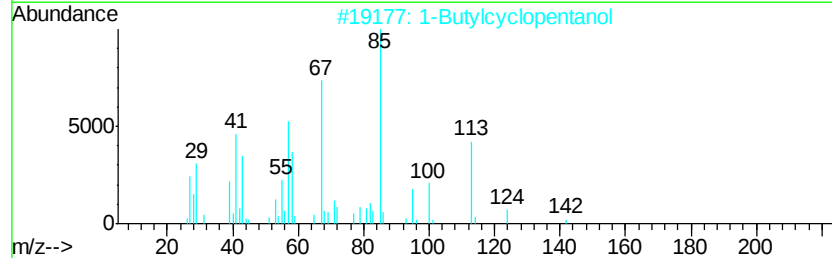
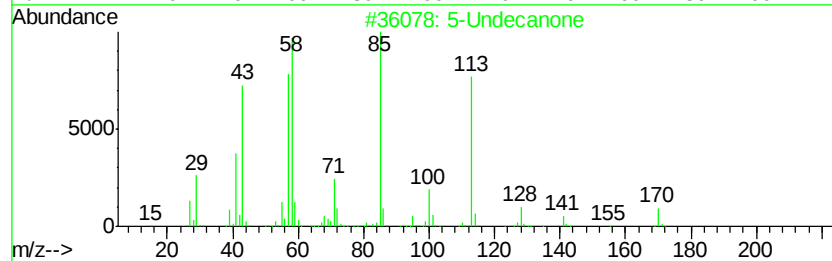
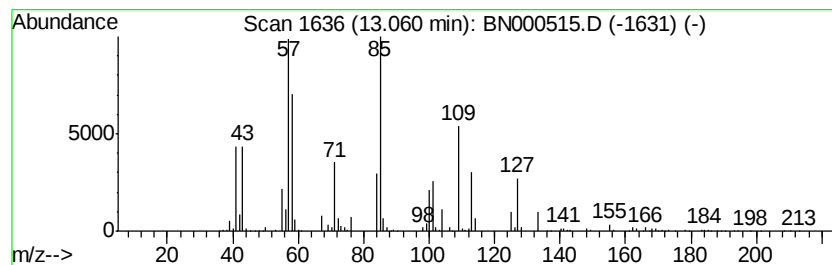
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 49 unknown-07 Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.06	7.00 ng/ul	8299210	Naphthalene-d8	11.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecanone	170	C11H22O	033083-83-9	43
2		1-Butylcyclopentanol	142	C9H18O	001462-97-1	38
3		5-Nonanone	142	C9H18O	000502-56-7	35
4		5-Nonanone	142	C9H18O	000502-56-7	35
5		Thiazole	85	C3H3NS	000288-47-1	27



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA N\DATA\BN032118\
Data File : BN000515.D
Acq On : 21 Mar 2018 12:26
Operator : JU/SJ
Sample : J1905-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

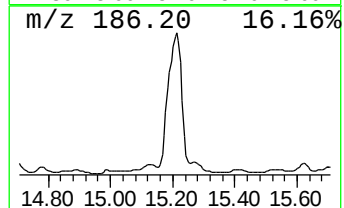
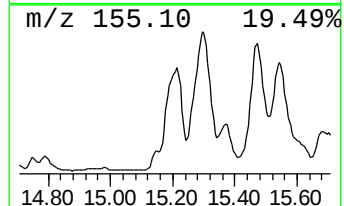
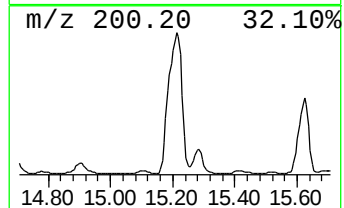
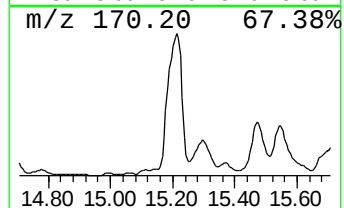
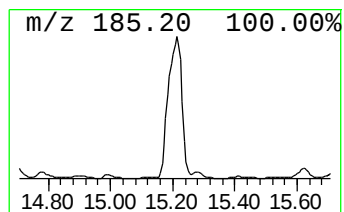
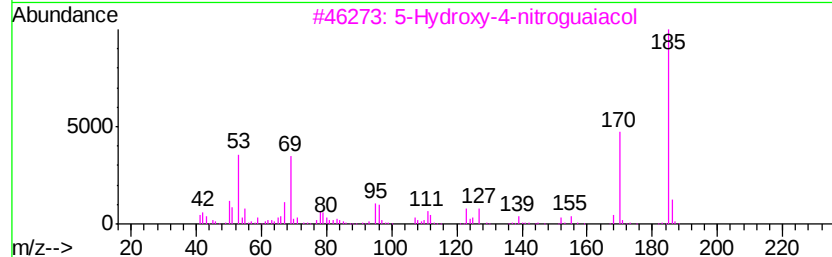
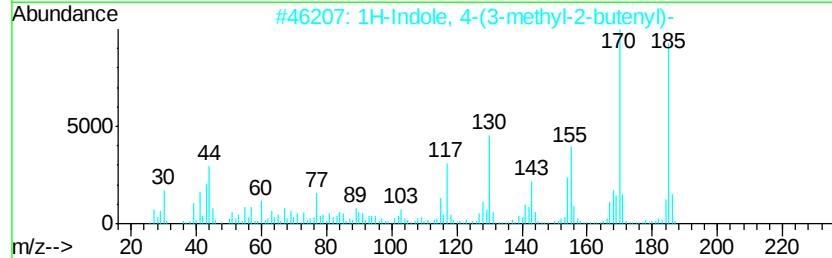
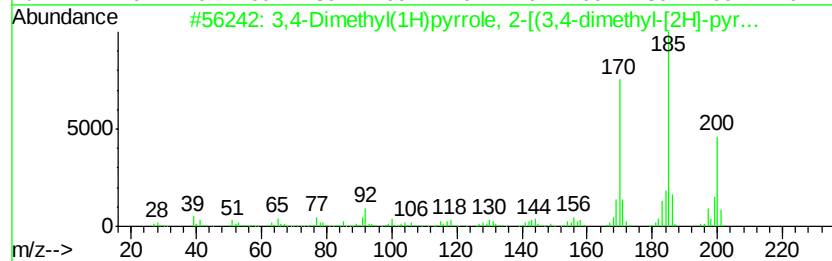
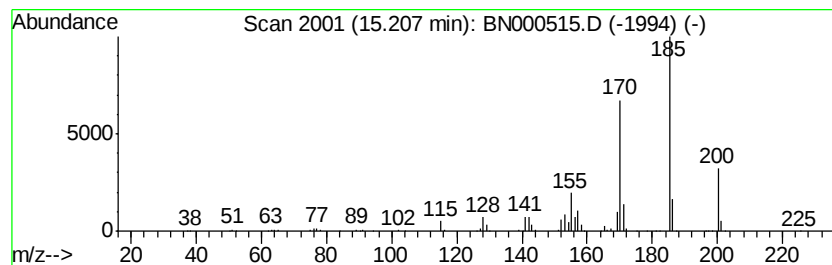
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 50 3,4-Dimethyl(1H)pyrrole, 2-... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.21	20.00 ng/ul	19137300	Acenaphthene-d10	15.07
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	3,4-Dimethyl(1H)pyrrole, 2-[(3,4...	200 C13H16N2	065539-79-9	83
2	1H-Indole, 4-(3-methyl-2-butenyl)-	185 C13H15N	032962-25-7	59
3	5-Hydroxy-4-nitroguaiacol	185 C7H7NO5	100960-04-1	50
4	4'-(1-Pyrrolyl)acetophenone	185 C12H11NO	022106-37-2	50
5	1,2,3,4,5,6,7,8-Octahydro-1-meth...	200 C15H20	1000080-19-4	49



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA N\DATA\BN032118\
Data File : BN000515.D
Acq On : 21 Mar 2018 12:26
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Sample : J1905-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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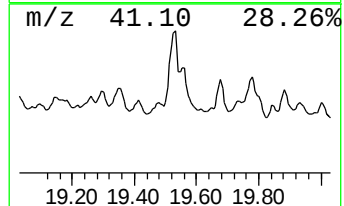
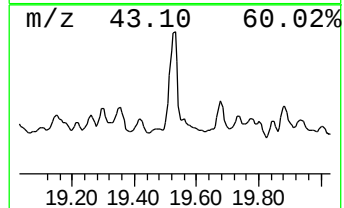
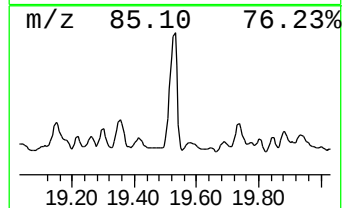
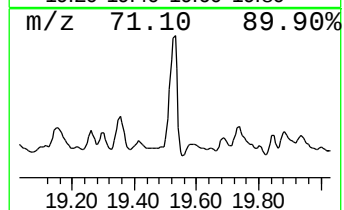
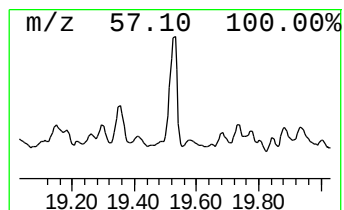
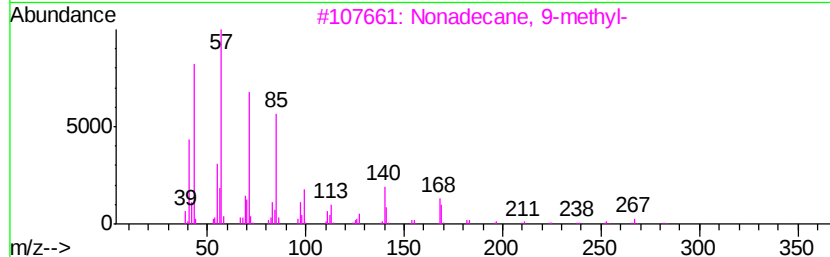
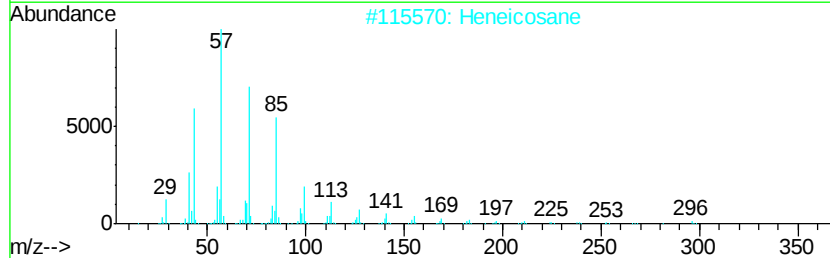
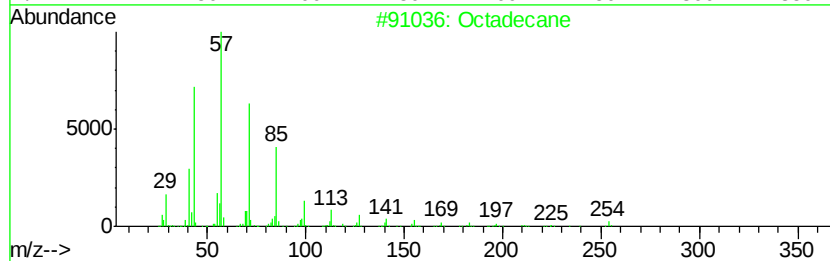
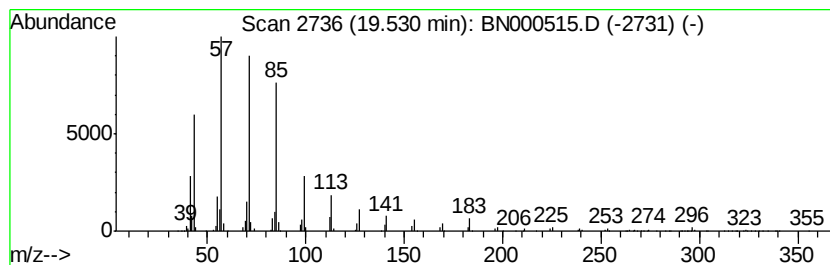
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 52 (DEL) Alkane: Straight-Chai... Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.53	5.41 ng/ul	7117760	Phenanthrene-d10	17.90

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	94
2			Heneicosane	296	C21H44	000629-94-7	93
3			Nonadecane, 9-methyl-	282	C20H42	013287-24-6	91
4			Heptadecane	240	C17H36	000629-78-7	91
5			Heptadecane, 8-methyl-	254	C18H38	013287-23-5	90



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA N\DATA\BN032118\
Data File : BN000515.D
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Sample : J1905-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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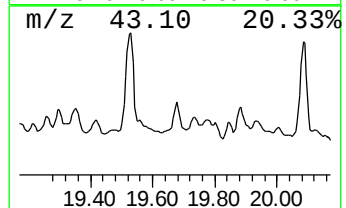
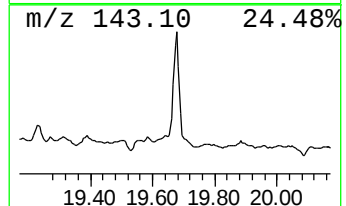
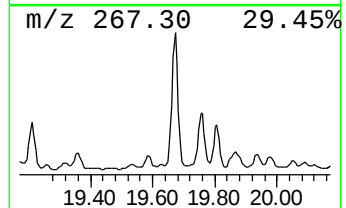
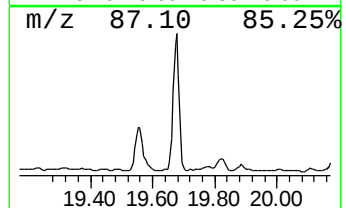
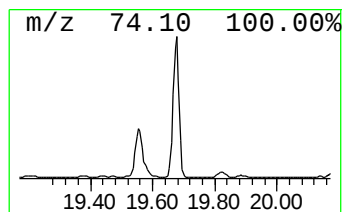
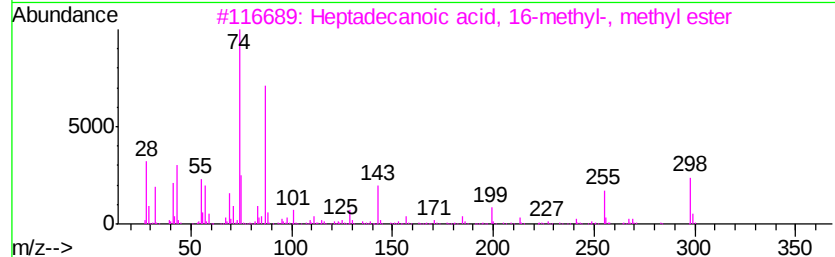
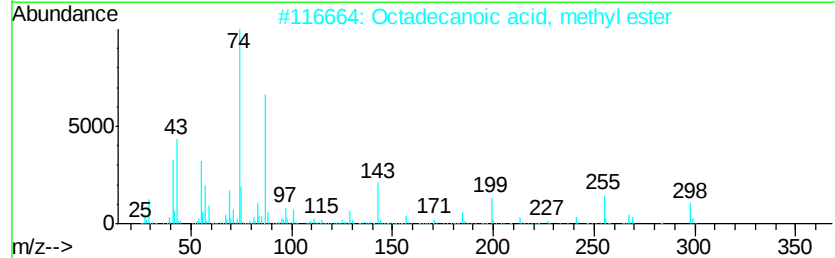
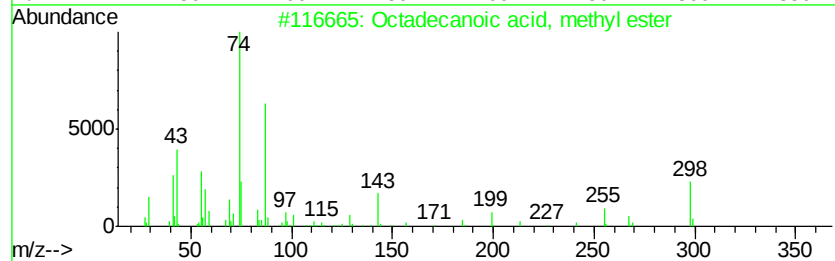
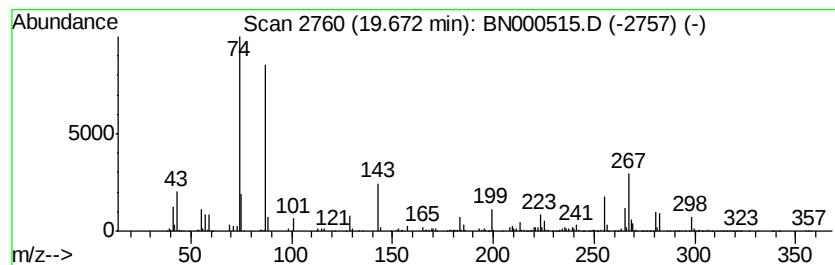
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 53 Octadecanoic acid, methyl e... Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.67	4.55 ng/ul	5990880	Phenanthrene-d10	17.90

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid, methyl ester	298	C19H38O2	000112-61-8	78
2			Octadecanoic acid, methyl ester	298	C19H38O2	000112-61-8	74
3			Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	60
4			Heptadecanoic acid, 15-methyl-, ...	298	C19H38O2	054833-55-5	60
5			Octadecanoic acid, methyl ester	298	C19H38O2	000112-61-8	59



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA N\DATA\BN032118\
Data File : BN000515.D
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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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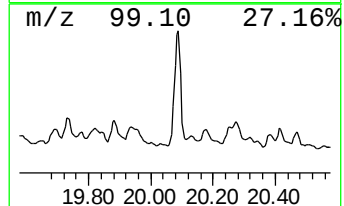
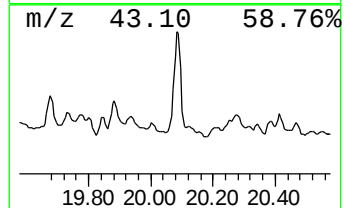
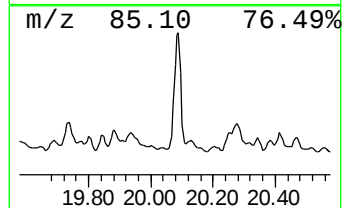
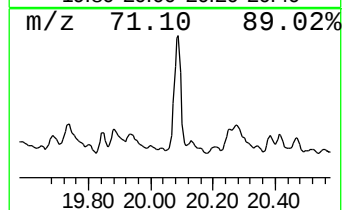
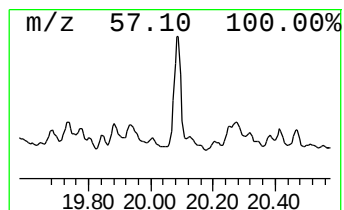
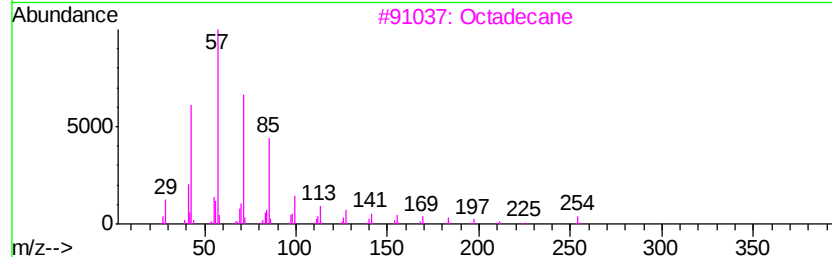
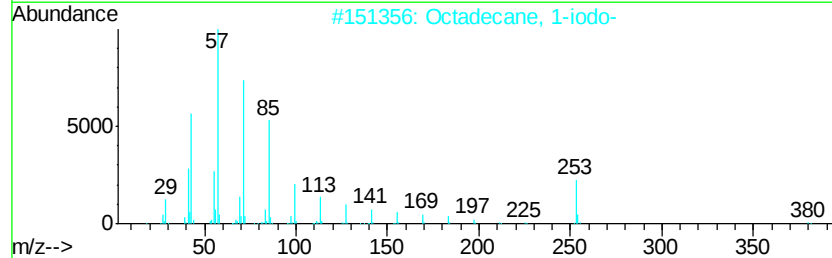
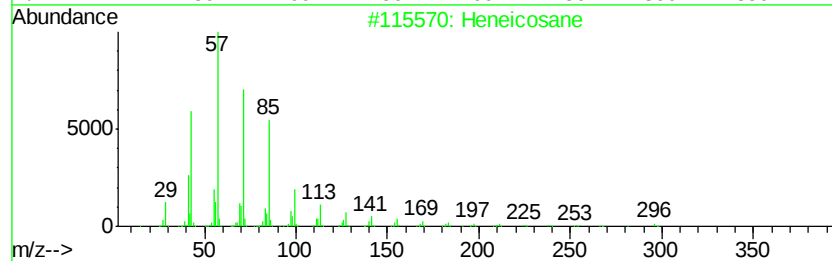
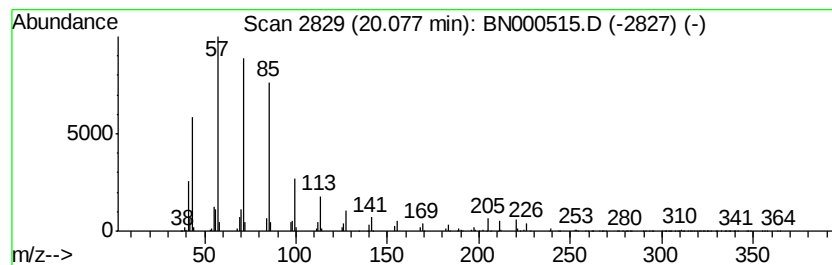
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 54 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.08	16.77 ng/ul	6332900	Chrysene-d12	21.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	90
2		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	74
3		Octadecane	254	C18H38	000593-45-3	68
4		Heneicosane	296	C21H44	000629-94-7	68
5		Eicosane	282	C20H42	000112-95-8	64



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA N\DATA\BN032118\
Data File : BN000515.D
Acq On : 21 Mar 2018 12:26
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Sample : J1905-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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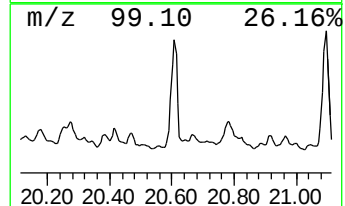
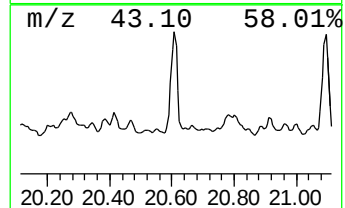
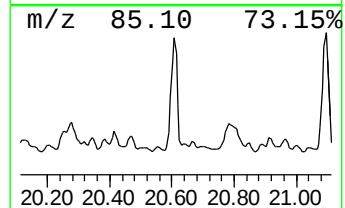
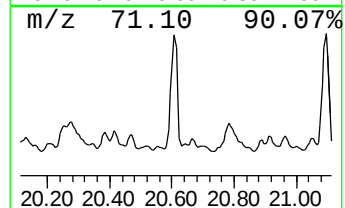
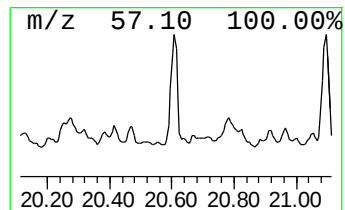
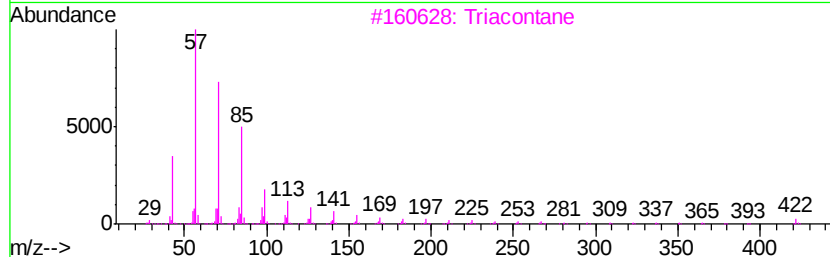
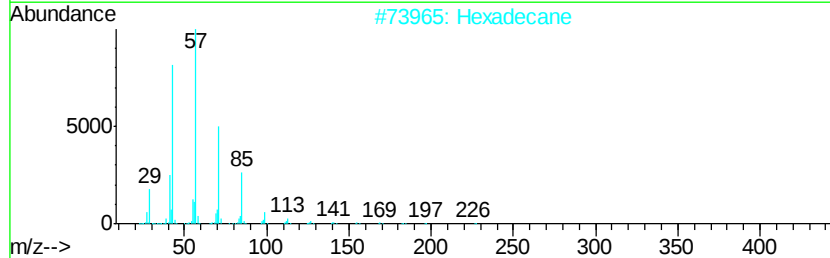
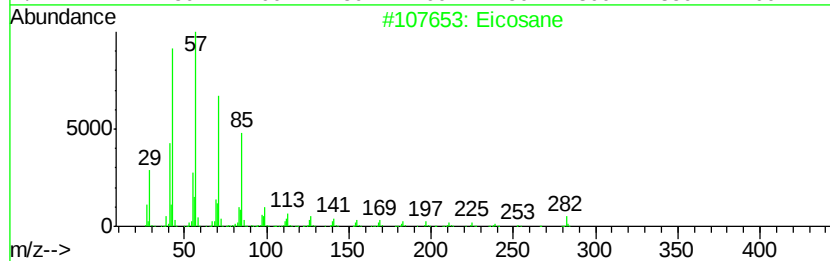
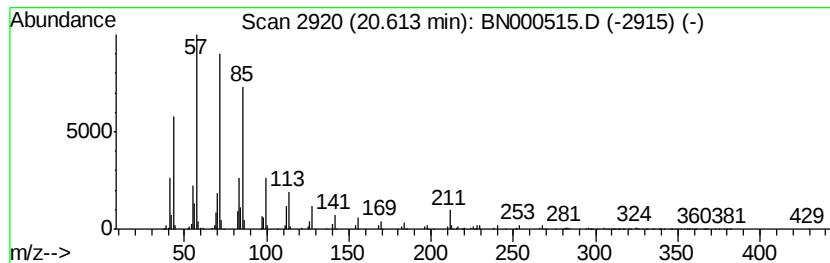
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 55 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.61	18.19 ng/ul	6867290	Chrysene-d12	21.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	90
2		Hexadecane	226	C16H34	000544-76-3	90
3		Triacontane	422	C30H62	000638-68-6	86
4		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	83
5		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	80



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA N\DATA\BN032118\
Data File : BN000515.D
Acq On : 21 Mar 2018 12:26
Operator : JU/SJ
Sample : J1905-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAM46

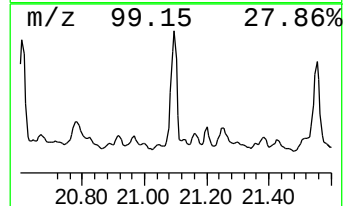
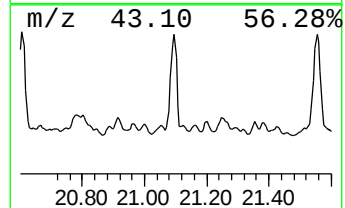
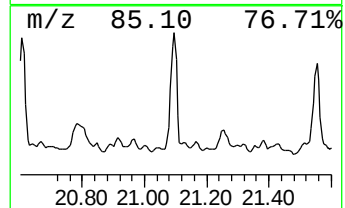
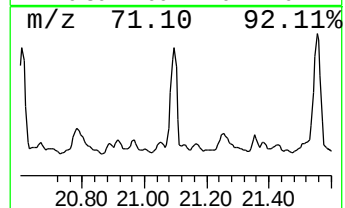
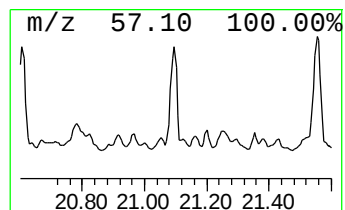
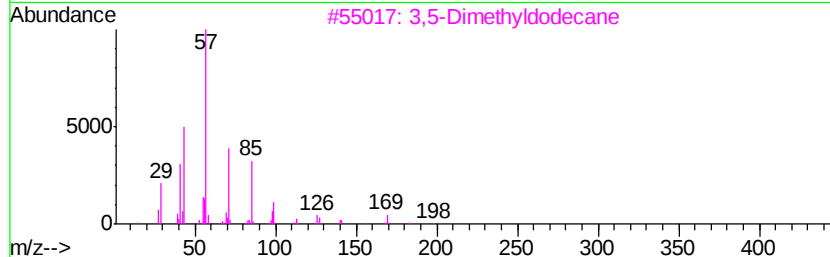
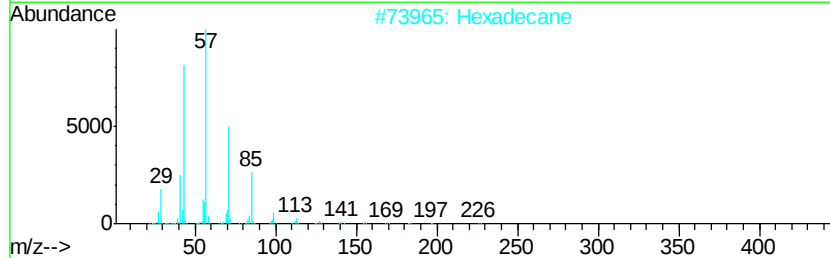
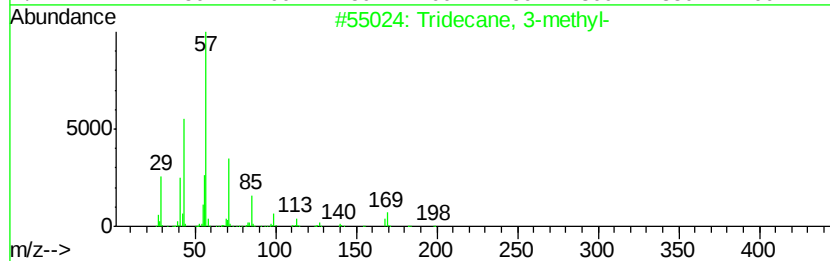
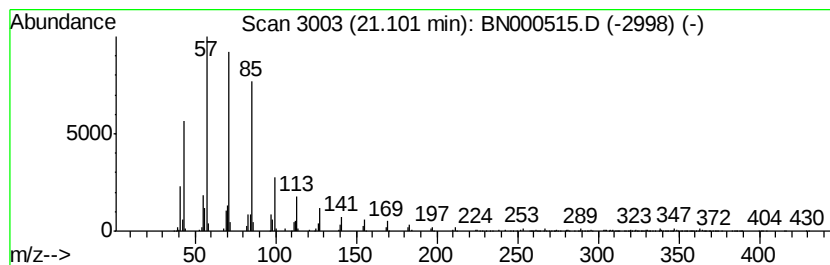
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 56 (DEL) Alkane: Straight-Chai... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.10	13.44 ng/ul	5074710	Chrysene-d12	21.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 3-methyl-	198	C14H30	006418-41-3	91
2		Hexadecane	226	C16H34	000544-76-3	86
3		3,5-Dimethyldodecane	198	C14H30	107770-99-0	80
4		1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	72
5		Heneicosane	296	C21H44	000629-94-7	68



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA N\DATA\BN032118\
Data File : BN000515.D
Acq On : 21 Mar 2018 12:26
Operator : JU/SJ
Sample : J1905-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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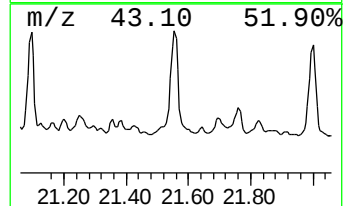
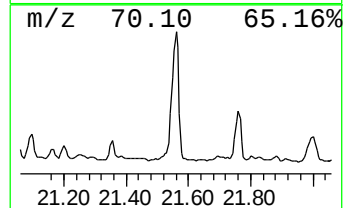
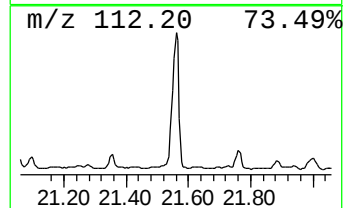
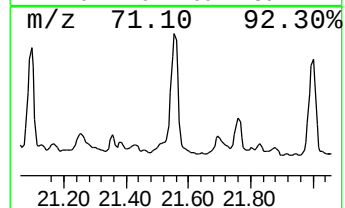
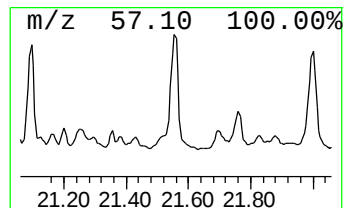
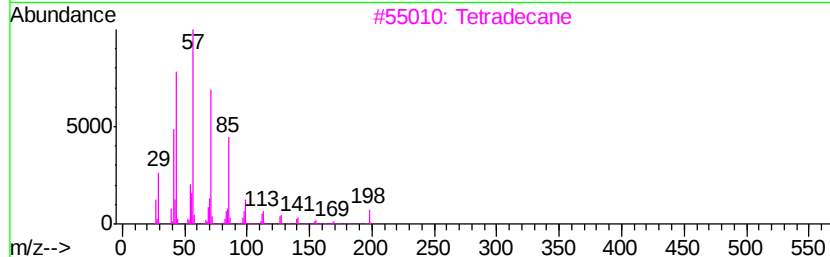
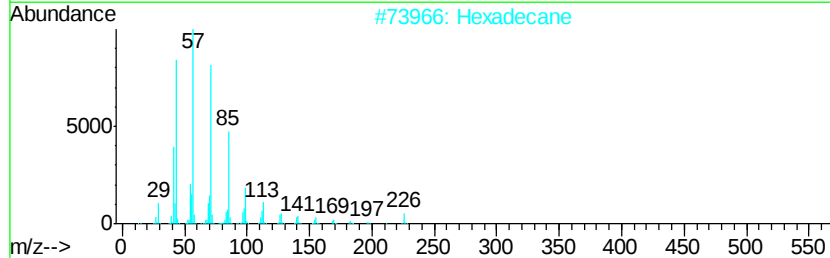
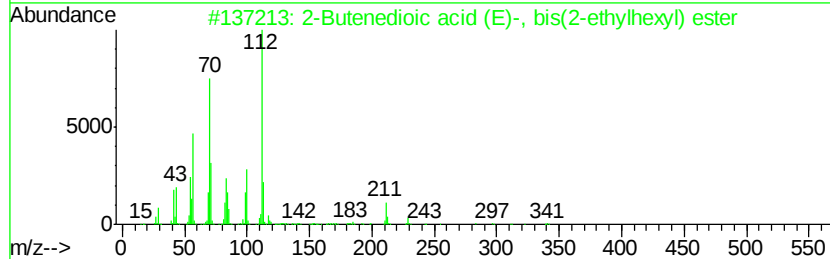
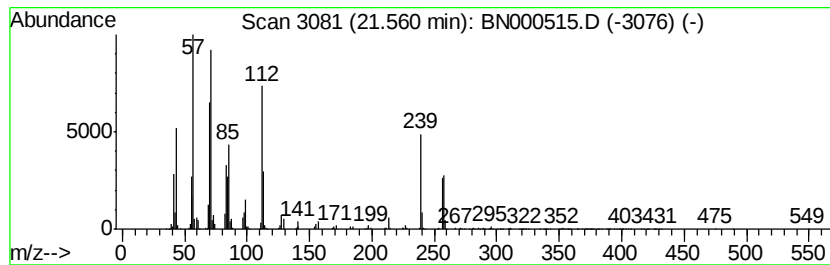
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 57 unknown-08 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.56	34.46 ng/ul	13011400	Chrysene-d12	21.90

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Butenedioic acid (E)-, bis(2-e...	340	C20H36O4	000141-02-6	30
2			Hexadecane	226	C16H34	000544-76-3	30
3			Tetradecane	198	C14H30	000629-59-4	27
4			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	27
5			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	25



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA N\DATA\BN032118\
Data File : BN000515.D
Acq On : 21 Mar 2018 12:26
Operator : JU/SJ
Sample : J1905-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

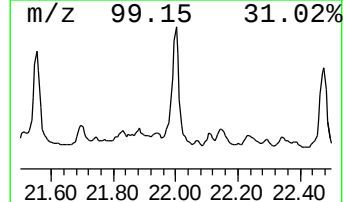
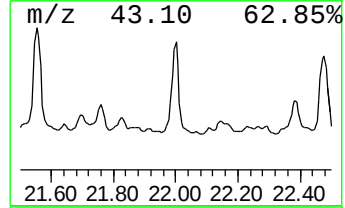
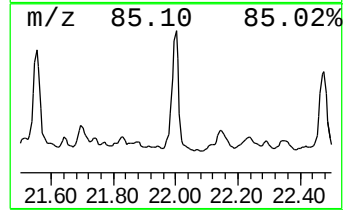
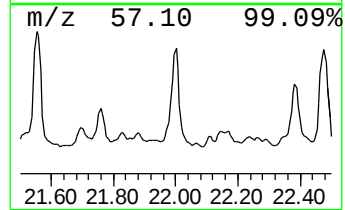
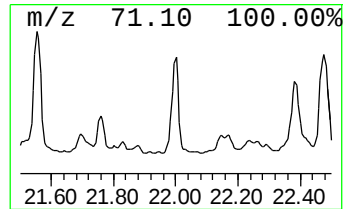
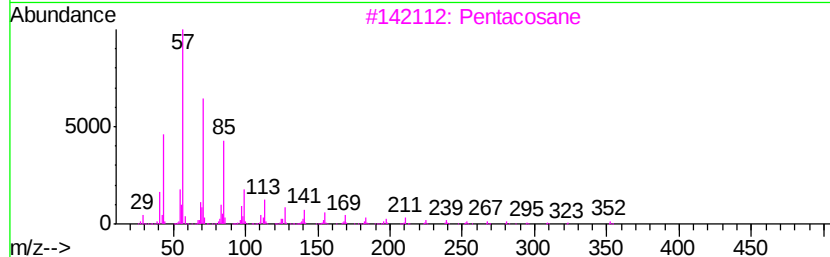
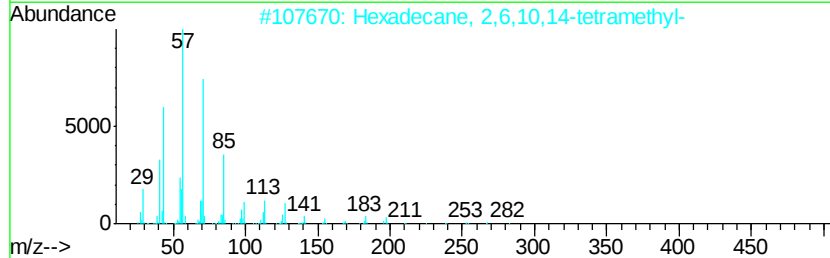
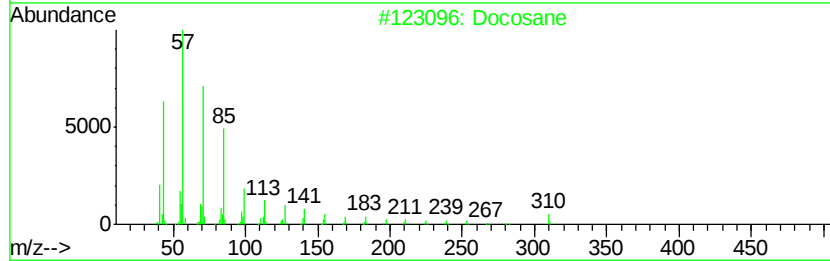
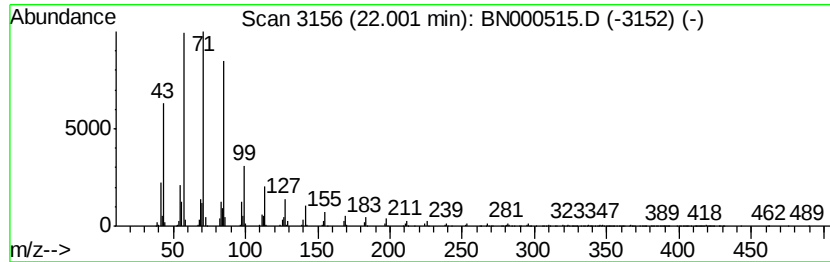
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 58 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.00	20.00 ng/ul	7552440	Chrysene-d12	21.90
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Docosane		310 C22H46	000629-97-0 87
2	Hexadecane, 2,6,10,14-tetramethyl-		282 C20H42	000638-36-8 83
3	Pentacosane		352 C25H52	000629-99-2 76
4	Eicosane, 3-methyl-		296 C21H44	006418-46-8 74
5	Heptacosane		380 C27H56	000593-49-7 74



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA N\DATA\BN032118\
Data File : BN000515.D
Acq On : 21 Mar 2018 12:26
Operator : JU/SJ
Sample : J1905-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAM46

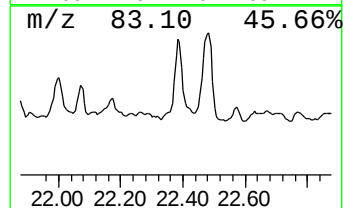
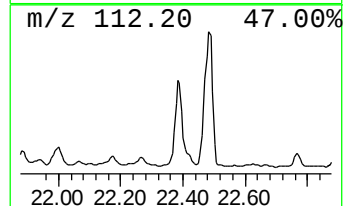
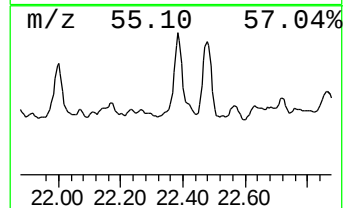
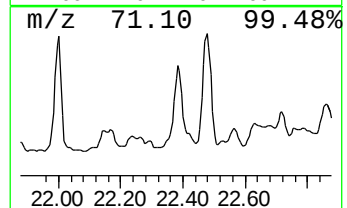
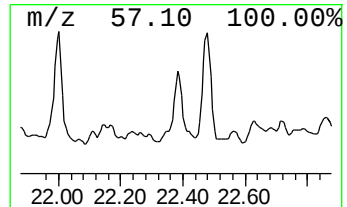
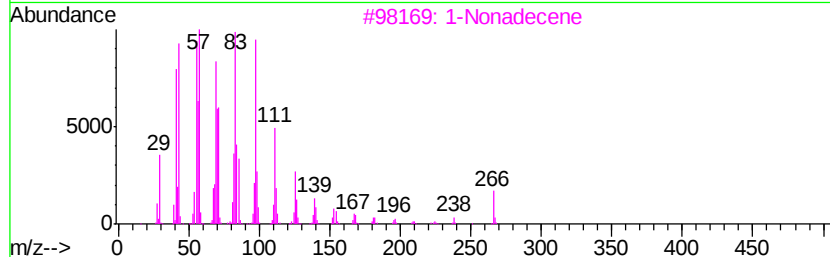
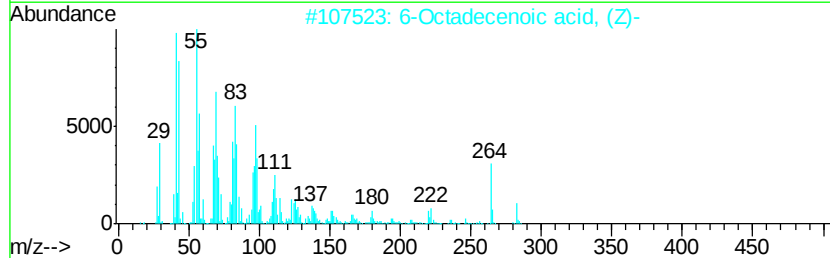
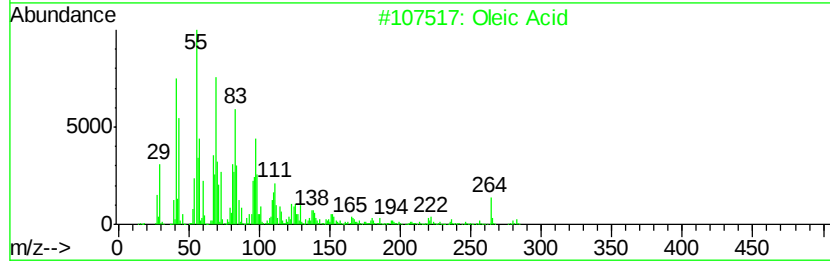
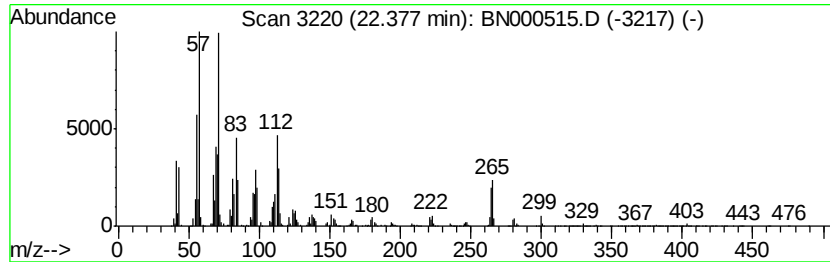
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 59 Oleic Acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.38	22.21 ng/ul	8387550	Chrysene-d12	21.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oleic Acid	282	C18H34O2	000112-80-1	91
2		6-Octadecenoic acid, (Z)-	282	C18H34O2	000593-39-5	46
3		1-Nonadecene	266	C19H38	018435-45-5	42
4		Z-5-Nonadecene	266	C19H38	1000131-11-8	38
5		9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	38



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA N\DATA\BN032118\
Data File : BN000515.D
Acq On : 21 Mar 2018 12:26
Operator : JU/SJ
Sample : J1905-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAM46

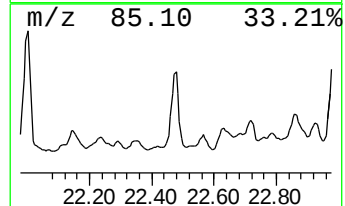
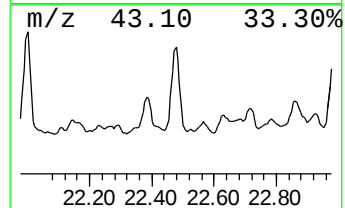
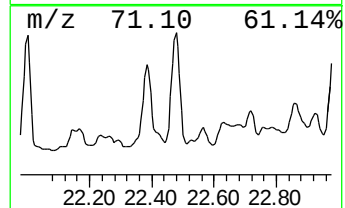
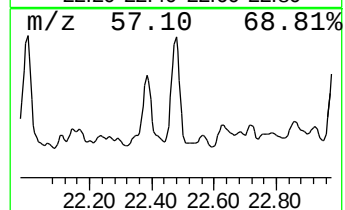
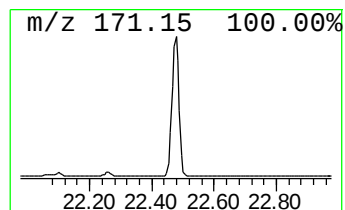
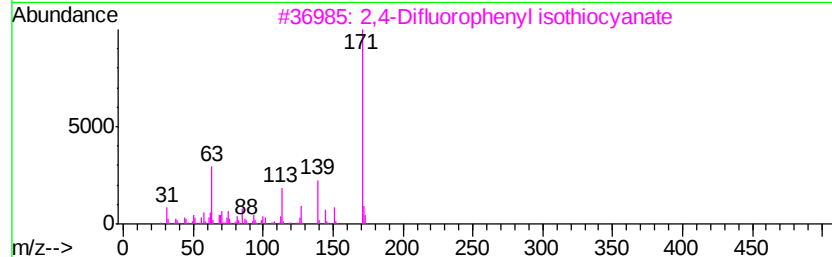
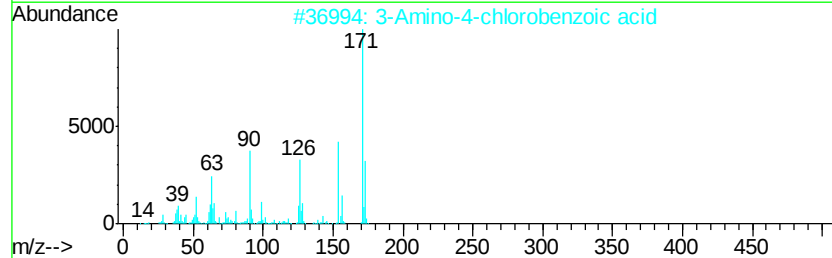
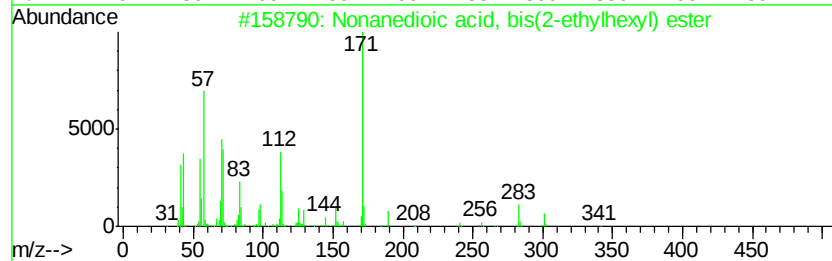
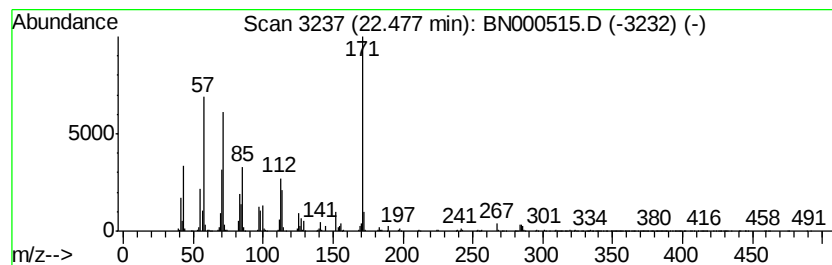
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 60 unknown-09 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.48	34.63 ng/ul	13075500	Chrysene-d12	21.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonanedioic acid, bis(2-ethylhex...	412	C25H48O4	000103-24-2	46
2		3-Amino-4-chlorobenzoic acid	171	C7H6ClNO2	002840-28-0	38
3		2,4-Difluorophenyl isothiocyanate	171	C7H3F2NS	141106-52-7	35
4		1,3,5-Triazine-2,4(1H,3H)-dione,...	252	C12H20N4O2	051235-04-2	35
5		Thiazolo[5,4-d]pyrimidine, 5-chl...	171	C5H2ClN3S	013316-08-0	27



Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA N\DATA\BN032118\
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 Sample : J1905-11
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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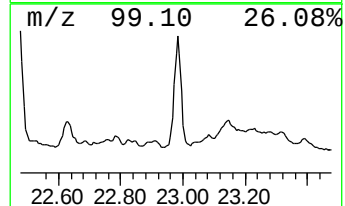
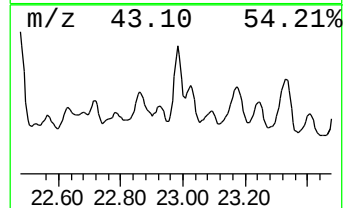
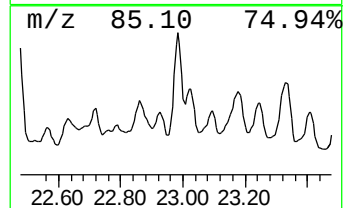
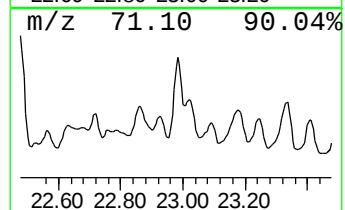
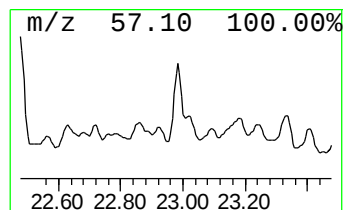
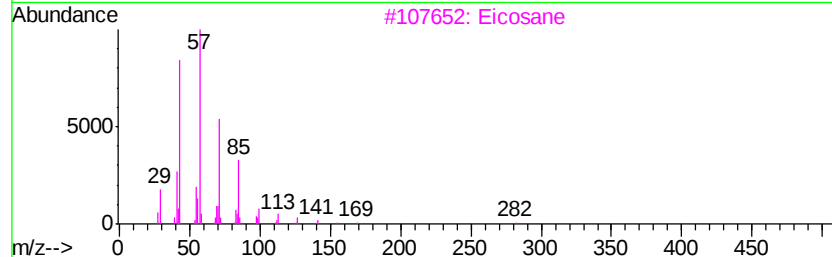
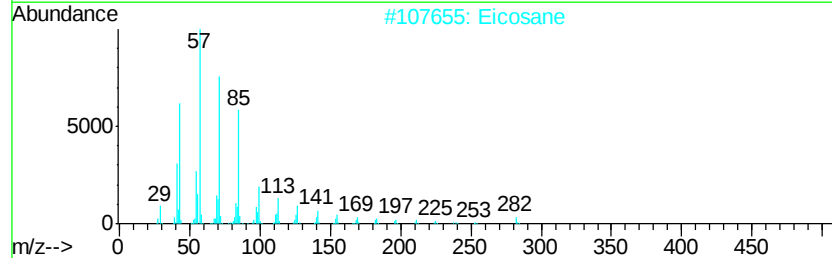
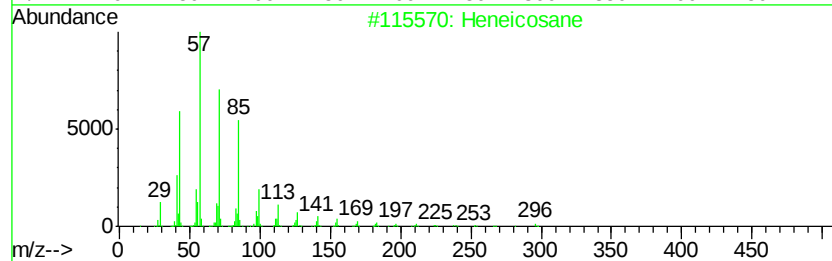
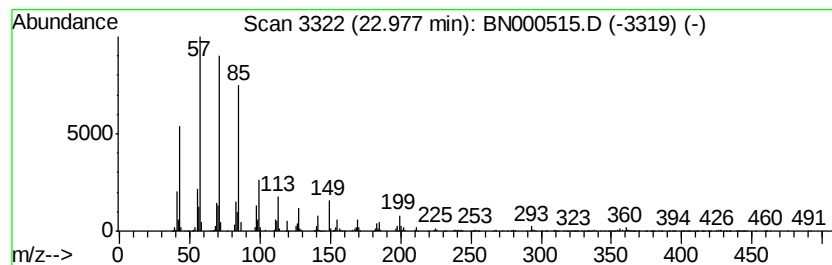
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 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 61 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.98	15.56 ng/ul	5875200	Chrysene-d12	21.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	90
2		Eicosane	282	C20H42	000112-95-8	90
3		Eicosane	282	C20H42	000112-95-8	87
4		Hexadecane	226	C16H34	000544-76-3	86
5		triacontane	422	C30H62	000638-68-6	83



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Data File : BN000515.D
Acq On : 21 Mar 2018 12:26
Operator : JU/SJ
Sample : J1905-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAM46

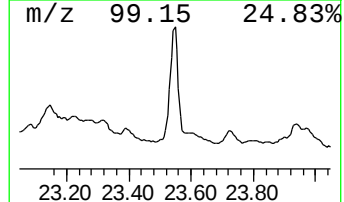
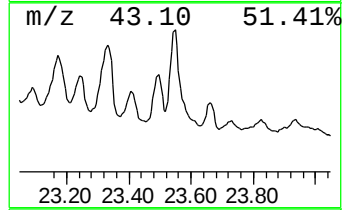
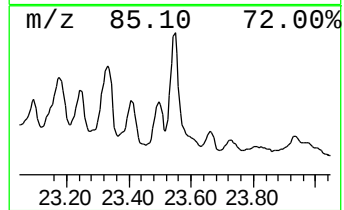
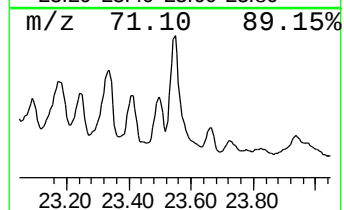
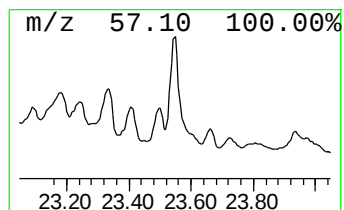
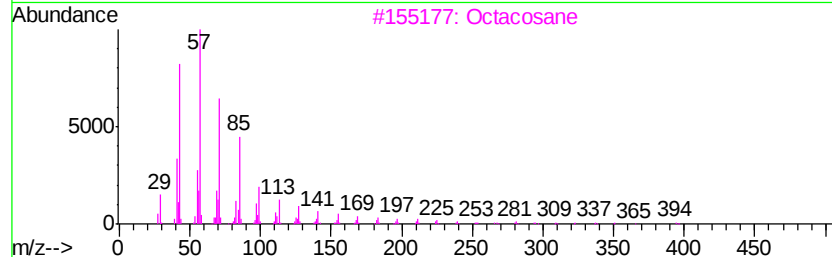
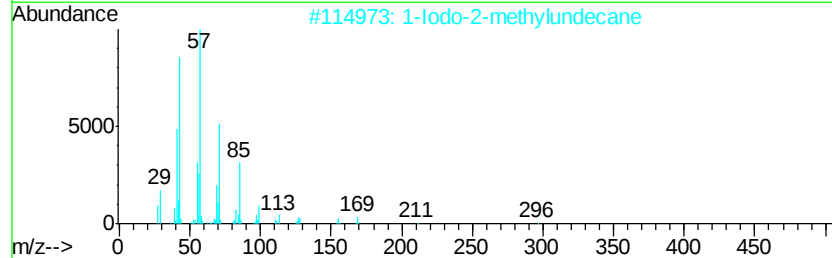
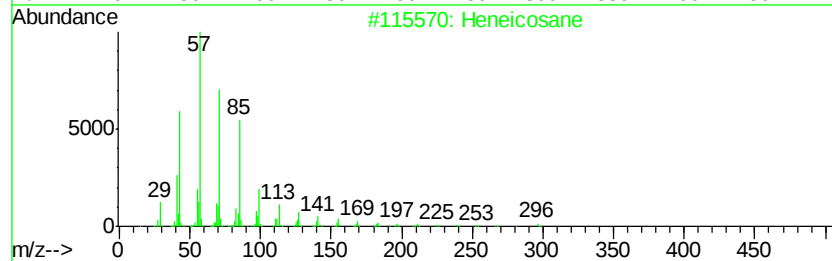
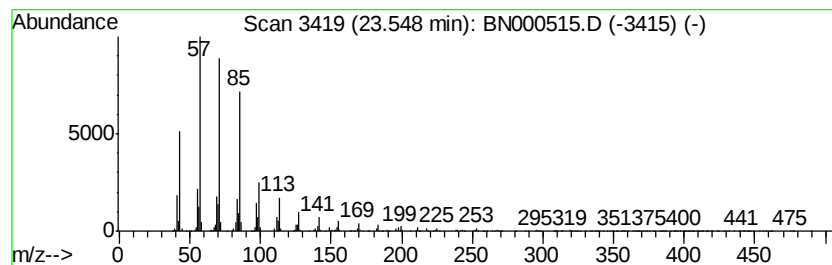
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 63 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.55	36.45 ng/ul	7818630	Perylene-d12	24.40

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	91
2			1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	91
3			Octacosane	394	C28H58	000630-02-4	91
4			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5			Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA N\DATA\BN032118\
Data File : BN000515.D
Acq On : 21 Mar 2018 12:26
Operator : JU/SJ
Sample : J1905-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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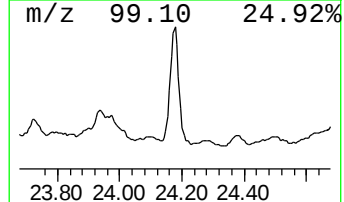
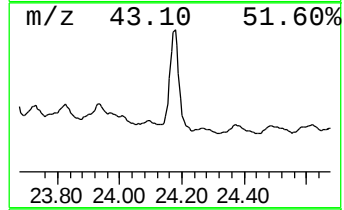
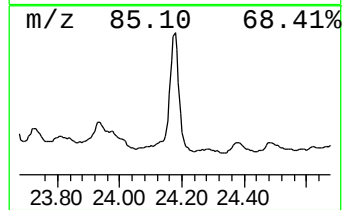
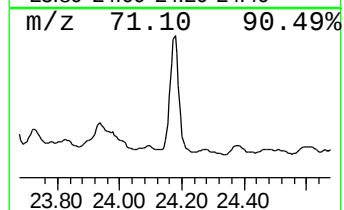
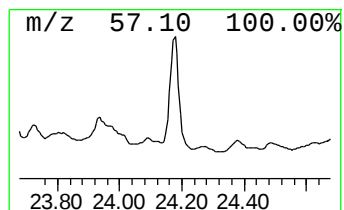
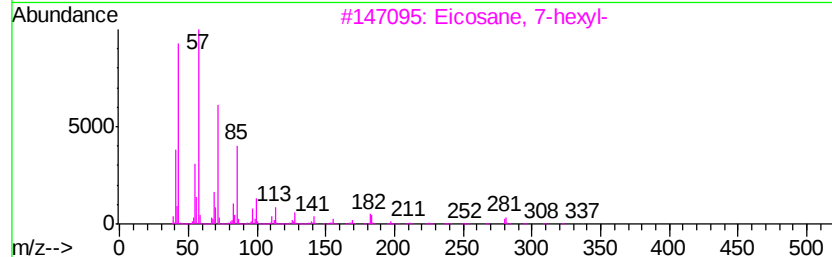
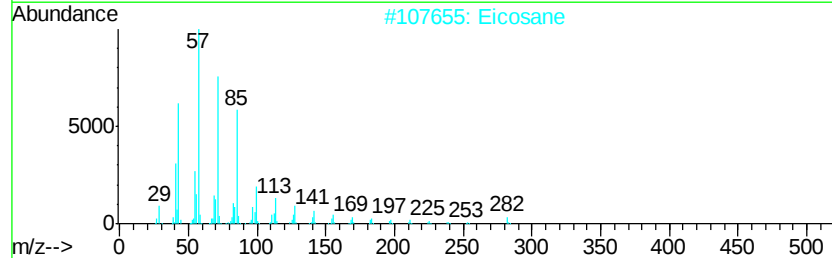
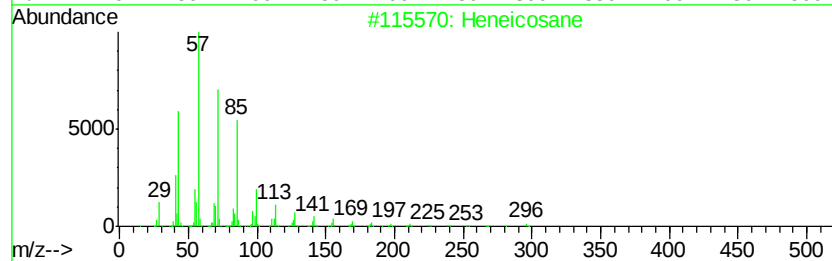
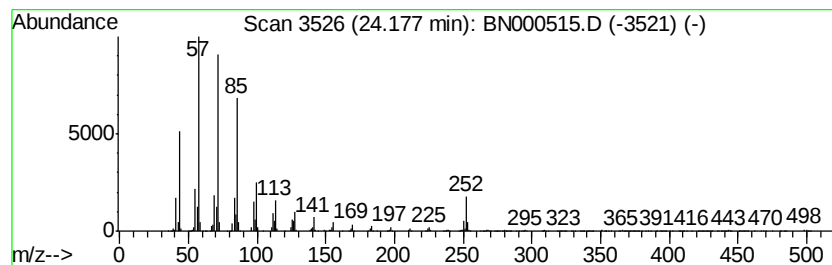
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 64 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.18	20.00 ng/ul	4289530	Perylene-d12	24.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	90
2		Eicosane	282	C20H42	000112-95-8	90
3		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	87
4		Hexadecane	226	C16H34	000544-76-3	87
5		2-Bromo dodecane	248	C12H25Br	013187-99-0	86



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_N\DATA\BN032118\
 Data File : BN000515.D
 Acq On : 21 Mar 2018 12:26
 Operator : JU/SJ
 Sample : J1905-11
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAM46

Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3-Pentanone, 2,4-...	4.71	3.9	ng/ul	3390140	1	8.44	17255500	20.0
3-Hexen-2-one	4.78	4.8	ng/ul	4184420	1	8.44	17255500	20.0
1-Butanol, 2-ethyl-	5.44	29.3	ng/ul	25289700	1	8.44	17255500	20.0
(DEL) Alkane: Str...	5.67	2.8	ng/ul	2452440	1	8.44	17255500	20.0
(DEL) Alkane: Str...	5.77	3.4	ng/ul	2899060	1	8.44	17255500	20.0
(DEL) Alkane: Str...	5.79	5.0	ng/ul	4283530	1	8.44	17255500	20.0
(DEL) Alkane: Str...	5.91	8.0	ng/ul	6903130	1	8.44	17255500	20.0
Benzene, 1,3-dime...	5.98	4.0	ng/ul	3404640	1	8.44	17255500	20.0
(DEL) Alkane: Cyc...	6.14	3.2	ng/ul	2772320	1	8.44	17255500	20.0
(DEL) Alkane: Cyc...	6.25	12.1	ng/ul	10394600	1	8.44	17255500	20.0
(DEL) Alkane: Cyc...	6.30	6.3	ng/ul	5416040	1	8.44	17255500	20.0
(DEL) Alkane: Str...	6.37	29.9	ng/ul	25837900	1	8.44	17255500	20.0
(DEL) Alkane: Cyc...	6.64	16.2	ng/ul	13991300	1	8.44	17255500	20.0
(DEL) Alkane: Str...	6.75	9.9	ng/ul	8555740	1	8.44	17255500	20.0
(DEL) Alkane: Str...	6.93	53.9	ng/ul	46504000	1	8.44	17255500	20.0
unknown-01	7.04	22.2	ng/ul	19117200	1	8.44	17255500	20.0
Cyclohexanecarbox...	7.14	7.4	ng/ul	6384650	1	8.44	17255500	20.0
Zinc, bis[2-(1,1-...	7.21	3.5	ng/ul	3043640	1	8.44	17255500	20.0
(DEL) Alkane: Str...	7.28	8.6	ng/ul	7433200	1	8.44	17255500	20.0
(DEL) Alkane: Str...	7.38	24.1	ng/ul	20788000	1	8.44	17255500	20.0
1-Iodo-2-methylno...	7.45	9.8	ng/ul	8442090	1	8.44	17255500	20.0
Benzene, 1-ethyl-...	7.50	8.0	ng/ul	6933050	1	8.44	17255500	20.0
Benzene, 1-ethyl-...	7.81	21.8	ng/ul	18843200	1	8.44	17255500	20.0
(DEL) Alkane: Str...	8.08	64.9	ng/ul	55986700	1	8.44	17255500	20.0
2-Hexyl-1-octanol	8.25	8.4	ng/ul	7291980	1	8.44	17255500	20.0
(DEL) Alkane: Str...	8.34	15.9	ng/ul	13743700	1	8.44	17255500	20.0
Cyclohexanone, 3,...	8.95	45.0	ng/ul	38829500	1	8.44	17255500	20.0
Benzene, 2-ethyl-...	9.11	37.7	ng/ul	32529100	1	8.44	17255500	20.0
Benzene, 1-methyl...	9.47	12.6	ng/ul	10853300	1	8.44	17255500	20.0
(DEL) Alkane: Str...	9.72	56.2	ng/ul	48464200	1	8.44	17255500	20.0
unknown-02	9.81	34.4	ng/ul	29683700	1	8.44	17255500	20.0
Benzene, 4-ethyl-...	9.91	13.6	ng/ul	16159300	2	11.29	23728000	20.0
(DEL) Alkane: Str...	10.10	11.4	ng/ul	13478700	2	11.29	23728000	20.0
Benzene, 1,2,4,5-...	10.17	8.7	ng/ul	10335000	2	11.29	23728000	20.0
(DEL) Alkane: Str...	10.60	7.0	ng/ul	8305320	2	11.29	23728000	20.0
unknown-03	10.68	7.0	ng/ul	8308560	2	11.29	23728000	20.0
Benzene, 1-methyl...	10.74	2.8	ng/ul	3374320	2	11.29	23728000	20.0
(DEL) Alkane: Cyc...	11.58	5.0	ng/ul	5909750	2	11.29	23728000	20.0
unknown-04	11.66	16.8	ng/ul	19942400	2	11.29	23728000	20.0
1-Butanol, 2,2-di...	11.78	6.0	ng/ul	7131820	2	11.29	23728000	20.0
Benzene, 4-(2-but...	12.37	22.3	ng/ul	26444600	2	11.29	23728000	20.0
unknown-05	12.51	13.8	ng/ul	16358700	2	11.29	23728000	20.0
(DEL) Alkane: Str...	12.67	15.2	ng/ul	17973300	2	11.29	23728000	20.0
unknown-06	12.79	5.2	ng/ul	6172720	2	11.29	23728000	20.0
unknown-07	13.06	7.0	ng/ul	8299210	2	11.29	23728000	20.0
3,4-Dimethyl(1H)p...	15.21	20.0	ng/ul	19137300	3	15.07	19137300	20.0
(DEL) Alkane: Str...	19.53	5.4	ng/ul	7117760	4	17.90	26324400	20.0
Octadecanoic acid...	19.67	4.5	ng/ul	5990880	4	17.90	26324400	20.0
(DEL) Alkane: Str...	20.08	16.8	ng/ul	6332900	5	21.90	7552440	20.0

(DEL) Alkane: Str...	20.61	18.2	ng/ul	6867290	5	21.90	7552440	20.0
(DEL) Alkane: Str...	21.10	13.4	ng/ul	5074710	5	21.90	7552440	20.0
unknown-08	21.56	34.5	ng/ul	13011400	5	21.90	7552440	20.0
(DEL) Alkane: Str...	22.00	20.0	ng/ul	7552440	5	21.90	7552440	20.0
Oleic Acid	22.38	22.2	ng/ul	8387550	5	21.90	7552440	20.0
unknown-09	22.48	34.6	ng/ul	13075500	5	21.90	7552440	20.0
(DEL) Alkane: Str...	22.98	15.6	ng/ul	5875200	5	21.90	7552440	20.0
(DEL) Alkane: Str...	23.55	36.5	ng/ul	7818630	6	24.40	4289530	20.0
(DEL) Alkane: Str...	24.18	20.0	ng/ul	4289530	6	24.40	4289530	20.0

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