

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082217\
 Data File : BG028425.D
 Acq On : 22 Aug 2017 19:18
 Operator : SJ/JU
 Sample : I4827-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B0AA8

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.1
 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: 1

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.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	4.451	141	147	156	rVB3	41217	89810	5.70%	0.341%
2	4.545	156	163	175	rVB2	37038	75190	4.77%	0.285%
3	4.733	186	195	199	rVV3	25439	49425	3.14%	0.187%
4	4.885	207	221	230	rBV2	90869	182977	11.62%	0.694%
5	5.279	280	288	296	rBV	42427	72663	4.61%	0.276%
6	5.373	296	304	309	rBV2	34582	62854	3.99%	0.238%
7	5.497	321	325	329	rVV2	38399	51198	3.25%	0.194%
8	5.549	329	334	339	rVV2	40948	58652	3.72%	0.222%
9	5.690	350	358	362	rBV3	32183	55153	3.50%	0.209%
10	5.779	369	373	375	rBV2	75363	109009	6.92%	0.413%
11	5.914	383	396	404	rVB	87503	164143	10.42%	0.622%
12	6.149	426	436	441	rBV5	18477	49169	3.12%	0.186%
13	6.213	441	447	454	rBV7	23354	58630	3.72%	0.222%
14	6.296	456	461	464	rBV	40180	69327	4.40%	0.263%
15	6.337	464	468	478	rVB2	299901	490740	31.15%	1.861%
16	6.601	507	513	520	rBV6	38618	112913	7.17%	0.428%
17	6.713	526	532	541	rVB3	36935	77846	4.94%	0.295%
18	6.877	553	560	566	rVB3	75481	138681	8.80%	0.526%
19	6.971	566	576	585	rBV5	75302	202322	12.84%	0.767%
20	7.218	610	618	622	rVB5	28845	69770	4.43%	0.265%
21	7.312	629	634	638	rVV3	85832	150091	9.53%	0.569%
22	7.359	638	642	647	rVB	71149	116031	7.37%	0.440%
23	7.424	647	653	657	rBV3	46446	77295	4.91%	0.293%
24	7.494	657	665	672	rBV3	224641	518852	32.94%	1.968%
25	7.559	672	676	684	rVB2	49999	85294	5.41%	0.323%
26	7.659	684	693	699	rBV	156600	295015	18.73%	1.119%
27	7.817	711	720	724	rBV6	21202	54083	3.43%	0.205%
28	7.876	724	730	736	rVV	197249	384531	24.41%	1.458%
29	7.935	736	740	745	rVV	244998	364397	23.13%	1.382%
30	7.982	745	748	756	rVB	67176	104147	6.61%	0.395%
31	8.234	781	791	796	rBV10	20127	63347	4.02%	0.240%
32	8.287	796	800	805	rVV2	59758	102680	6.52%	0.389%
33	8.346	805	810	823	rVB3	100986	252405	16.02%	0.957%
34	8.464	823	830	833	rBV6	26345	62602	3.97%	0.237%

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35	8.569	841	848	852	rBV4	24433	55389	3.52%	0.210%
36	8.822	886	891	896	rBV6	50415	119404	7.58%	0.453%
37	8.881	896	901	910	rVB2	106708	243643	15.47%	0.924%
38	8.969	910	916	923	rBV2	244462	445781	28.30%	1.690%
39	9.039	923	928	940	rVV3	231642	496465	31.52%	1.883%
40	9.139	940	945	949	rVV2	27308	51858	3.29%	0.197%
41	9.180	949	952	964	rVV2	15484	51810	3.29%	0.196%
42	9.286	964	970	975	rVV2	71503	118468	7.52%	0.449%
43	9.339	975	979	985	rVB	77331	124948	7.93%	0.474%
44	9.439	988	996	1002	rBV2	165906	312933	19.87%	1.187%
45	9.539	1002	1013	1020	rVB3	245586	768513	48.79%	2.914%
46	9.686	1031	1038	1044	rVB5	34104	71047	4.51%	0.269%
47	9.780	1046	1054	1067	rVB7	46064	136666	8.68%	0.518%
48	9.897	1067	1074	1080	rVV3	22008	47875	3.04%	0.182%
49	9.968	1080	1086	1091	rVV	110749	192166	12.20%	0.729%
50	10.027	1091	1096	1102	rVV2	146083	255356	16.21%	0.968%
51	10.232	1121	1131	1143	rBV6	204718	554904	35.23%	2.104%
52	10.338	1143	1149	1153	rBV3	102248	182867	11.61%	0.693%
53	10.397	1153	1159	1166	rVB3	99771	207249	13.16%	0.786%
54	10.485	1167	1174	1178	rVV4	53193	115461	7.33%	0.438%
55	10.544	1178	1184	1190	rVV3	168960	323679	20.55%	1.227%
56	10.602	1190	1194	1198	rVB3	83304	126982	8.06%	0.482%
57	10.649	1199	1202	1205	rVV2	40923	59366	3.77%	0.225%
58	10.720	1205	1214	1219	rVV3	71708	199499	12.66%	0.757%
59	10.779	1219	1224	1230	rVV	284664	525911	33.39%	1.994%
60	10.843	1230	1235	1243	rVB2	70735	136828	8.69%	0.519%
61	11.096	1269	1278	1281	rBV	262442	492467	31.26%	1.867%
62	11.160	1287	1289	1295	rVB2	79718	114329	7.26%	0.434%
63	11.290	1302	1311	1318	rVV3	247113	663171	42.10%	2.515%
64	11.360	1318	1323	1328	rVB4	58591	111219	7.06%	0.422%
65	11.548	1345	1355	1361	rVV5	38549	120888	7.67%	0.458%
66	11.631	1362	1369	1374	rVB7	30284	70929	4.50%	0.269%
67	11.807	1394	1399	1401	rBV2	58920	81296	5.16%	0.308%
68	11.842	1402	1405	1414	rVB7	85310	176838	11.23%	0.671%
69	11.977	1421	1428	1433	rVB7	35281	96761	6.14%	0.367%
70	12.059	1433	1442	1448	rBV3	116386	273440	17.36%	1.037%
71	12.130	1448	1454	1458	rVB3	70915	105626	6.71%	0.401%

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72	12.247	1468	1474	1479	rVB2	61918	113186	7.19%	0.429%
73	12.330	1483	1488	1494	rBV5	66104	131253	8.33%	0.498%
74	12.518	1515	1520	1528	rBV	253071	418693	26.58%	1.588%
75	12.794	1562	1567	1575	rVB	124549	210931	13.39%	0.800%
76	13.011	1595	1604	1612	rVV3	48484	107872	6.85%	0.409%
77	13.305	1648	1654	1663	rVB9	24863	60571	3.85%	0.230%
78	13.740	1722	1728	1734	rBV	49785	75120	4.77%	0.285%
79	14.122	1782	1793	1801	rBV6	21561	61600	3.91%	0.234%
80	14.339	1823	1830	1835	rVV	552979	854068	54.22%	3.239%
81	14.386	1835	1838	1847	rVB	167002	241993	15.36%	0.918%
82	14.650	1875	1883	1894	rVB	563216	946372	60.08%	3.589%
83	14.950	1924	1934	1942	rVV2	288777	477751	30.33%	1.812%
84	15.150	1961	1968	1980	rBV2	173228	377191	23.94%	1.430%
85	15.326	1993	1998	2009	rBV8	21625	50740	3.22%	0.192%
86	15.943	2095	2103	2110	rBV	793354	1260294	80.01%	4.779%
87	16.055	2116	2122	2131	rBV	276734	435783	27.66%	1.653%
88	17.700	2396	2402	2408	rBV2	387398	614430	39.01%	2.330%
89	17.800	2413	2419	2428	rVB	919978	1380408	87.63%	5.235%
90	18.546	2541	2546	2557	rBV2	183624	305576	19.40%	1.159%
91	19.803	2756	2760	2774	rBV2	100391	169668	10.77%	0.643%
92	20.074	2800	2806	2818	rVB	1056906	1575252	100.00%	5.973%
93	21.401	3029	3032	3042	rVB2	53593	89087	5.66%	0.338%
94	21.866	3106	3111	3117	rBV	38661	54287	3.45%	0.206%
95	22.030	3132	3139	3149	rVB	389397	693756	44.04%	2.631%
96	22.576	3229	3232	3240	rVB4	38044	64527	4.10%	0.245%
97	24.110	3488	3493	3500	rVB7	40524	79187	5.03%	0.300%
98	25.297	3683	3695	3710	rVB2	480436	1525970	96.87%	5.787%
99	25.532	3719	3735	3751	rVB	220548	787757	50.01%	2.987%
100	26.695	3928	3933	3943	rVB8	33810	104359	6.62%	0.396%

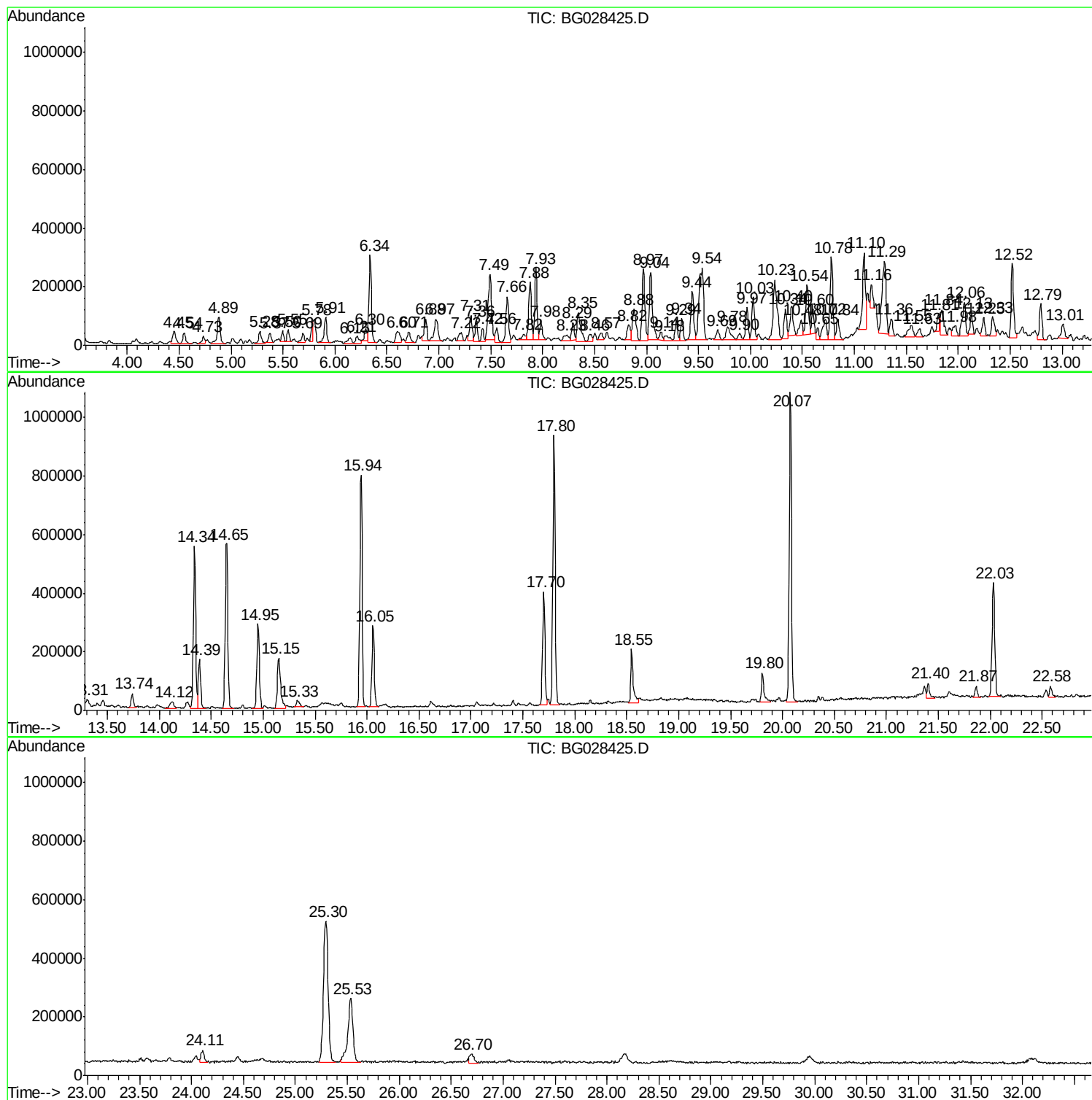
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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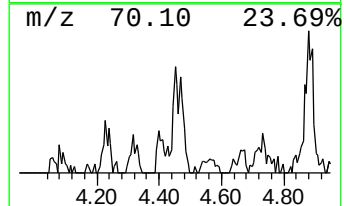
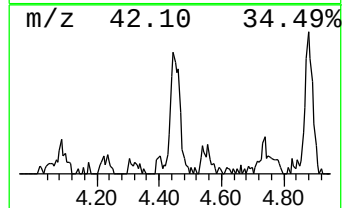
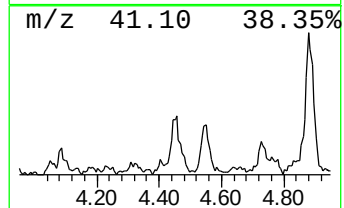
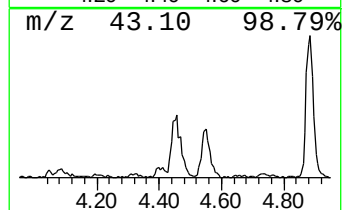
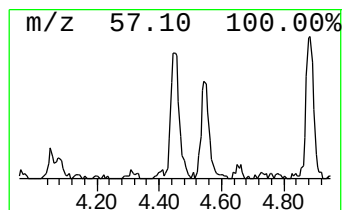
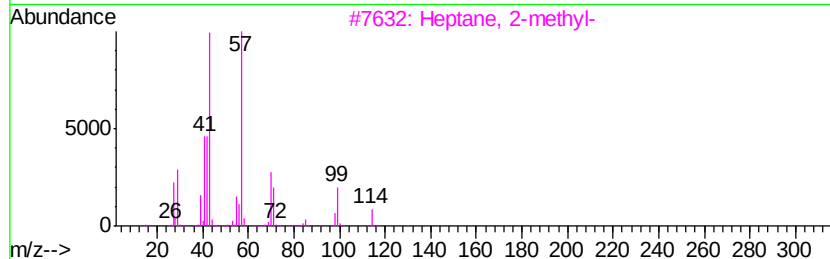
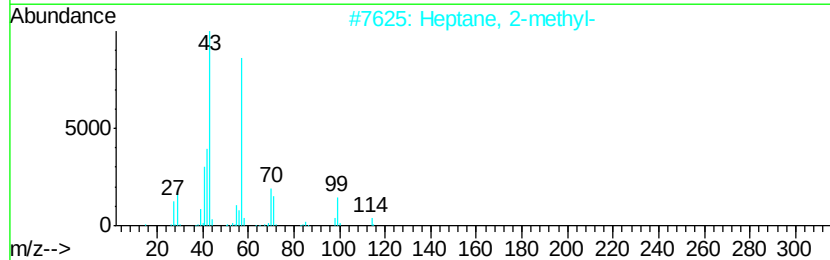
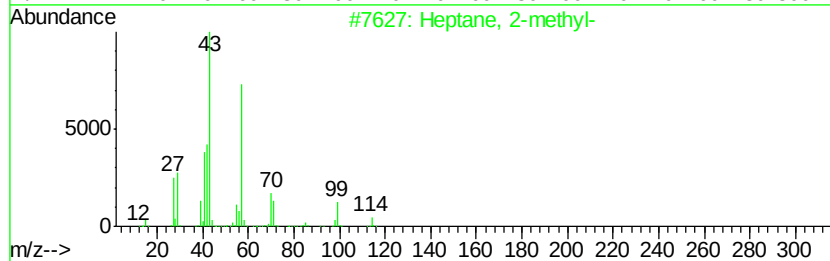
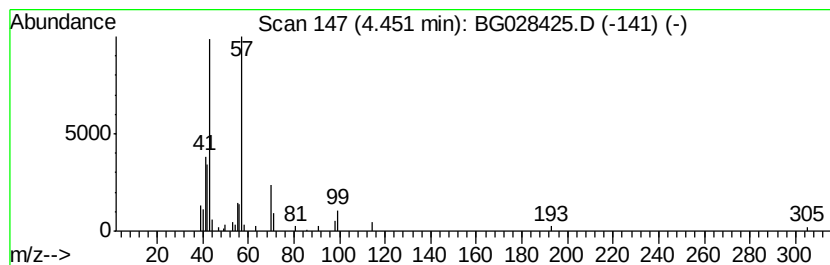
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.45	7.12 ng/ul	89810	1,4-Dichlorobenzene-d4	8.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane, 2-methyl-	114	C8H18	000592-27-8	58
2		Heptane, 2-methyl-	114	C8H18	000592-27-8	58
3		Heptane, 2-methyl-	114	C8H18	000592-27-8	50
4		Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	47
5		Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	43



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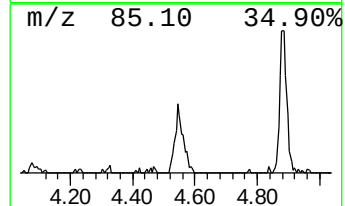
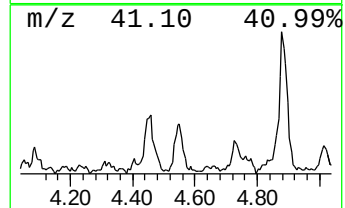
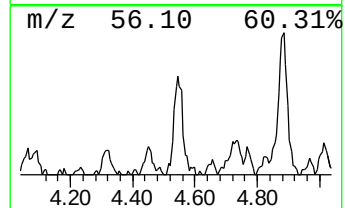
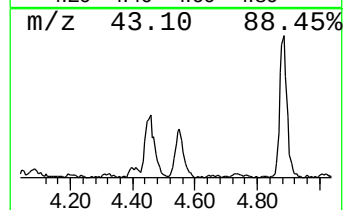
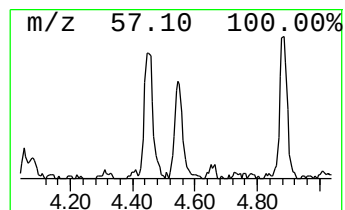
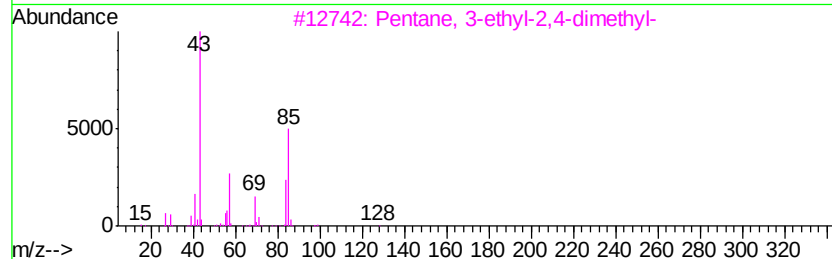
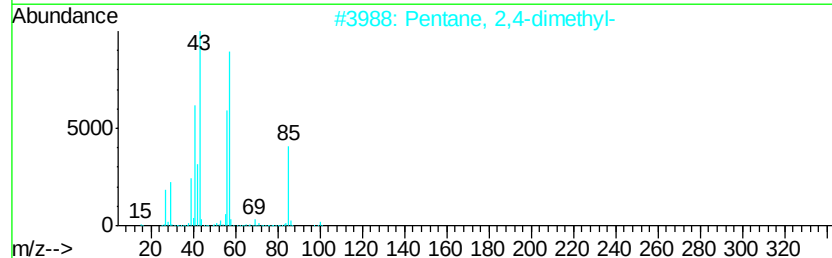
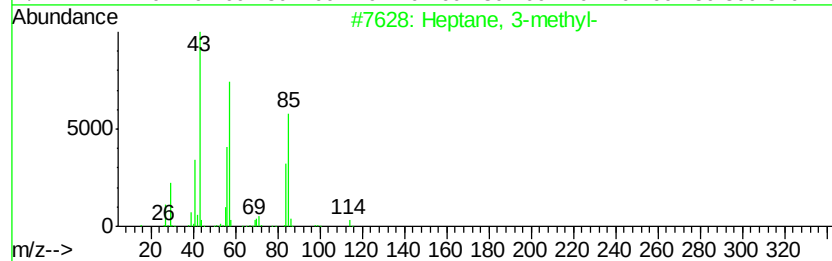
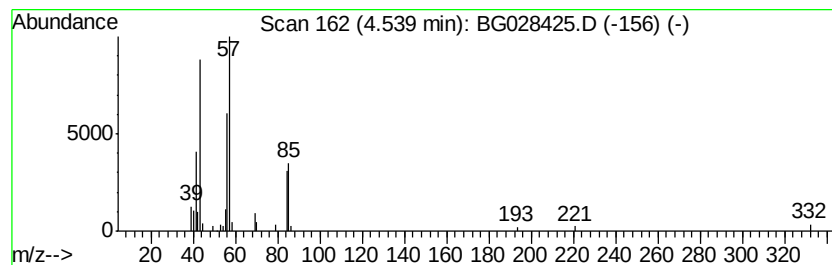
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.54	5.96 ng/ul	75190	1,4-Dichlorobenzene-d4	8.34

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 3-methyl-	114	C8H18	000589-81-1	78
2			Pentane, 2,4-dimethyl-	100	C7H16	000108-08-7	64
3			Pentane, 3-ethyl-2,4-dimethyl-	128	C9H20	001068-87-7	64
4			Heptane, 3,4,5-trimethyl-	142	C10H22	020278-89-1	59
5			Oxalic acid, butyl isohexyl ester	230	C12H22O4	1000309-32-7	56



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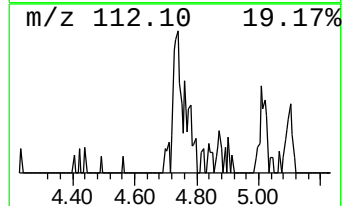
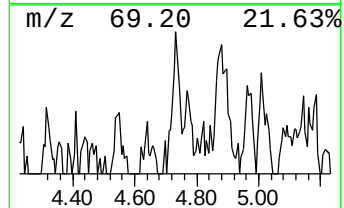
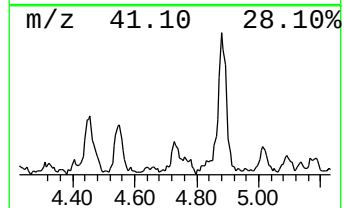
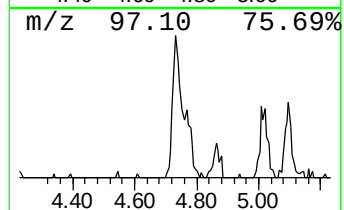
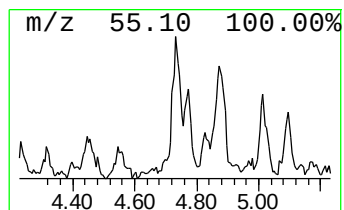
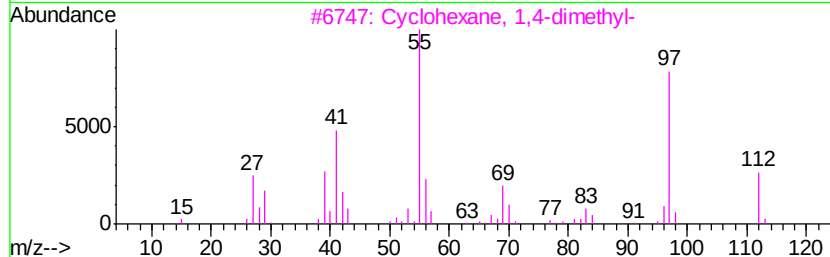
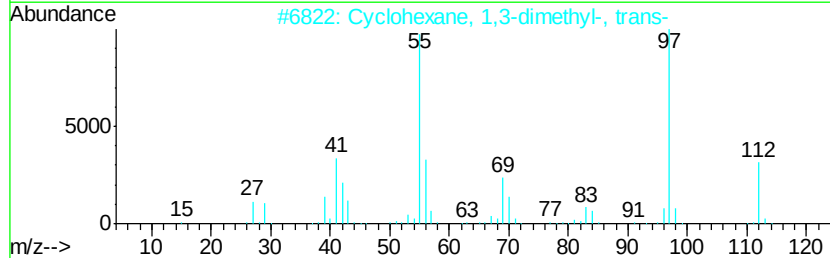
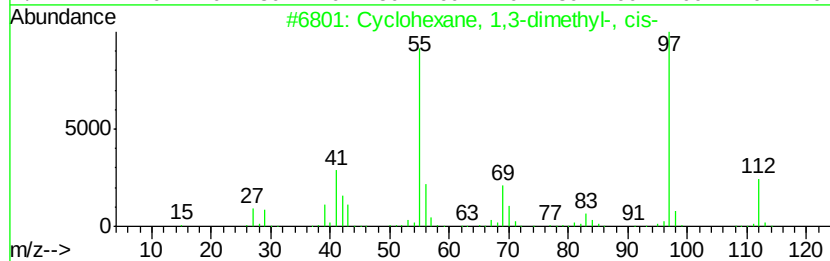
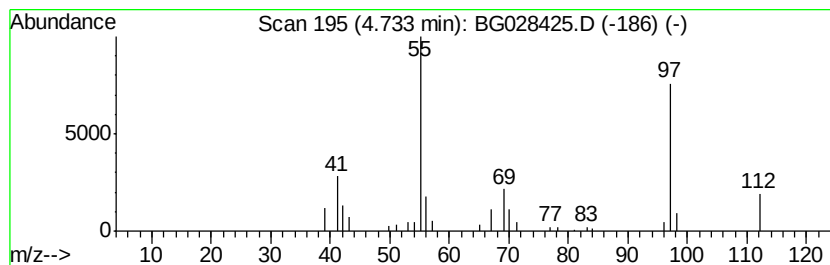
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Peak Number 3 (DEL) Alkane: Cyclic4.73 Concentration Rank 66

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.73	3.92 ng/ul	49425	1,4-Dichlorobenzene-d4	8.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	86
2		Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	80
3		Cyclohexane, 1,4-dimethyl-	112	C8H16	000589-90-2	78
4		Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	78
5		Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	72



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Operator : SJ/JU
Sample : I4827-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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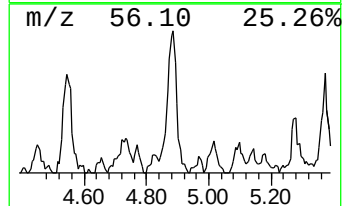
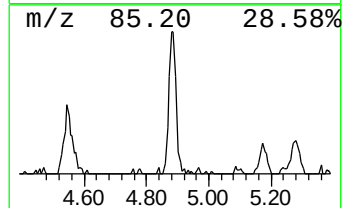
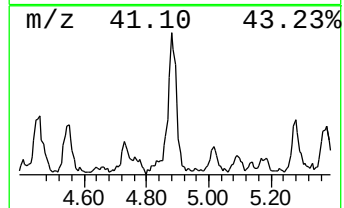
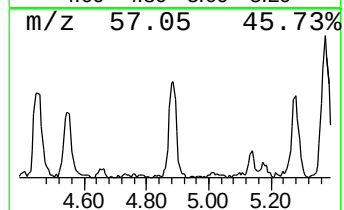
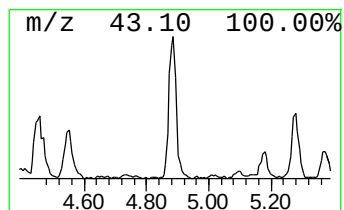
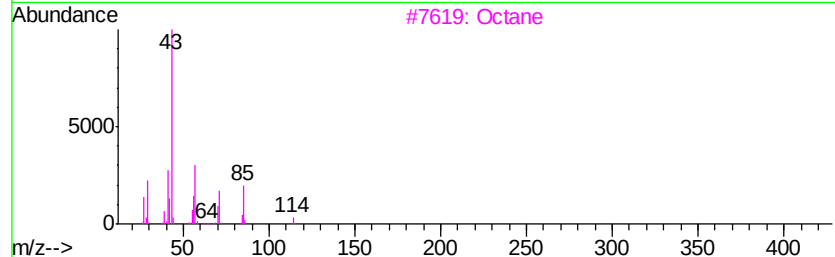
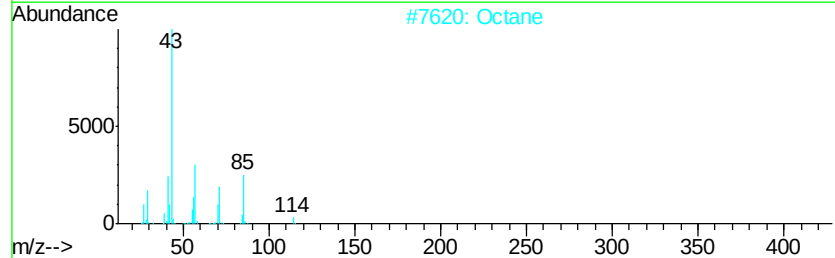
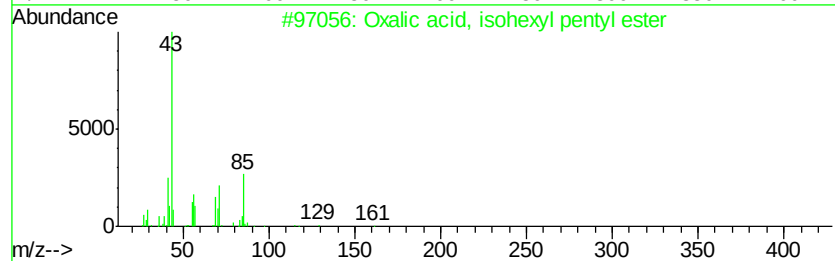
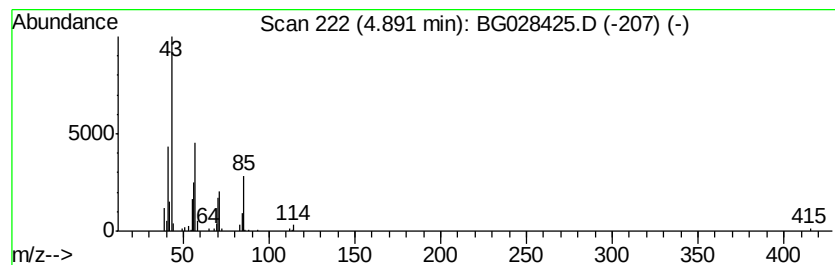
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Oxalic acid, isohexyl penty... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.89	14.50 ng/ul	182977	1,4-Dichlorobenzene-d4	8.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxalic acid, isohexyl pentyl ester	244	C13H24O4	1000309-32-8	90
2		Octane	114	C8H18	000111-65-9	81
3		Octane	114	C8H18	000111-65-9	76
4		Hexane, 2,4-dimethyl-	114	C8H18	000589-43-5	64
5		Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	64



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082217\
Data File : BG028425.D
Acq On : 22 Aug 2017 19:18
Operator : SJ/JU
Sample : I4827-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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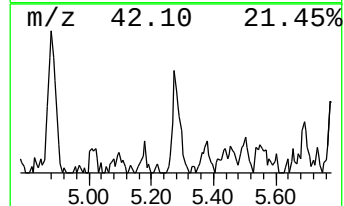
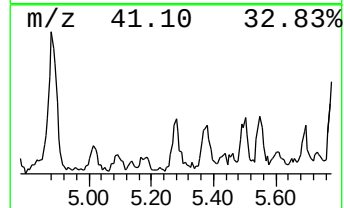
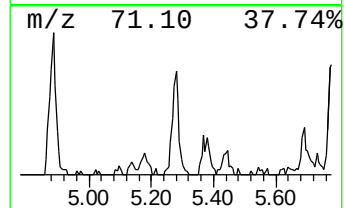
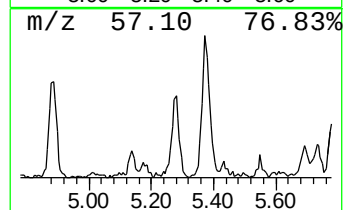
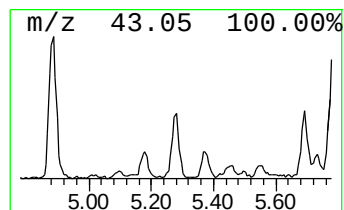
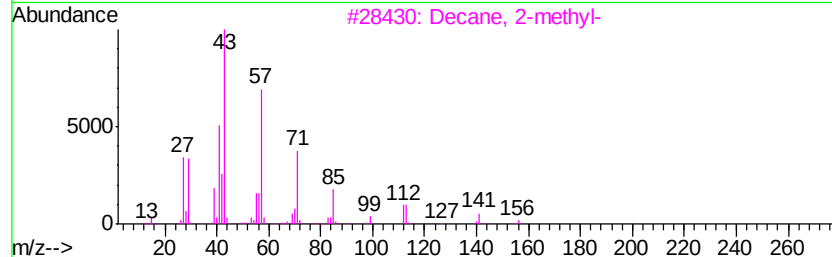
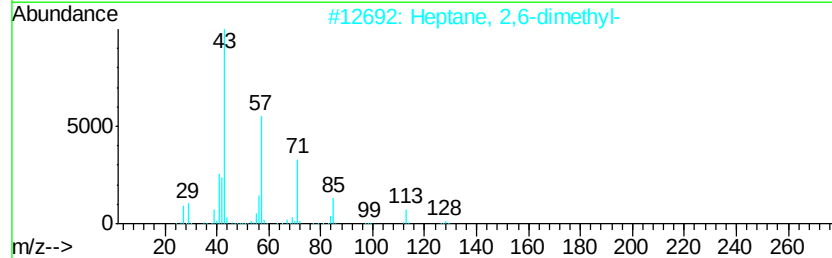
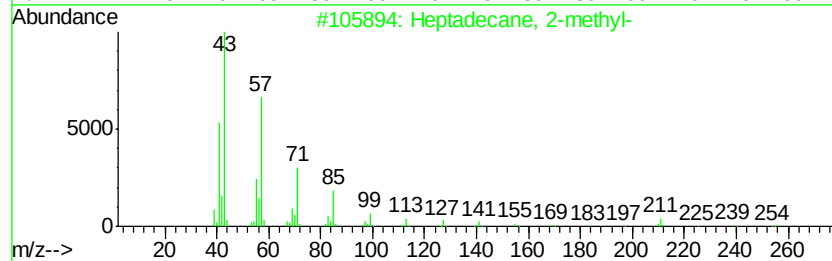
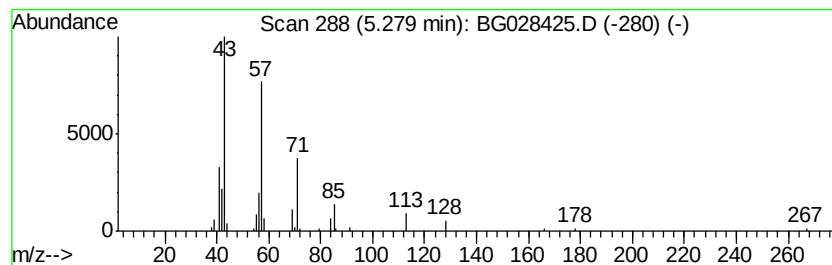
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.28	5.76 ng/ul	72663	1,4-Dichlorobenzene-d4	8.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 2-methyl-	254	C18H38	001560-89-0	64
2		Heptane, 2,6-dimethyl-	128	C9H20	001072-05-5	64
3		Decane, 2-methyl-	156	C11H24	006975-98-0	64
4		Decane, 2,9-dimethyl-	170	C12H26	001002-17-1	64
5		Decane	142	C10H22	000124-18-5	64



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082217\
Data File : BG028425.D
Acq On : 22 Aug 2017 19:18
Operator : SJ/JU
Sample : I4827-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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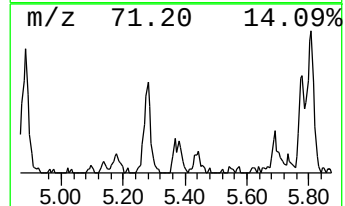
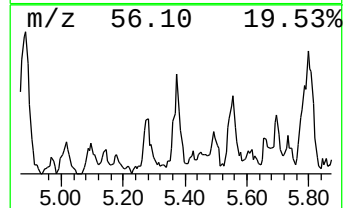
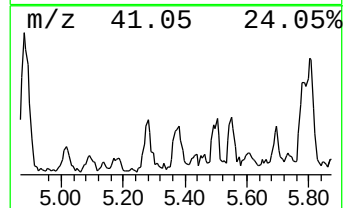
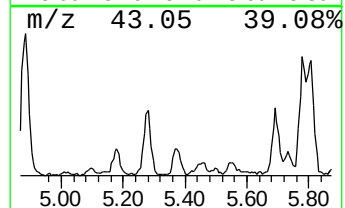
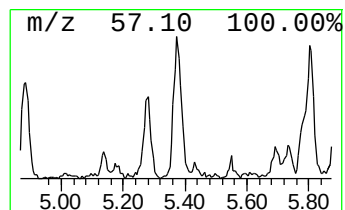
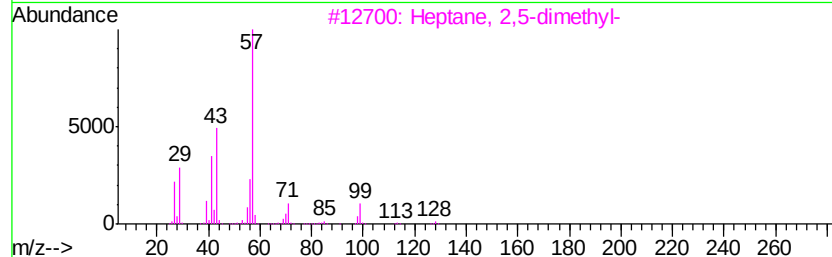
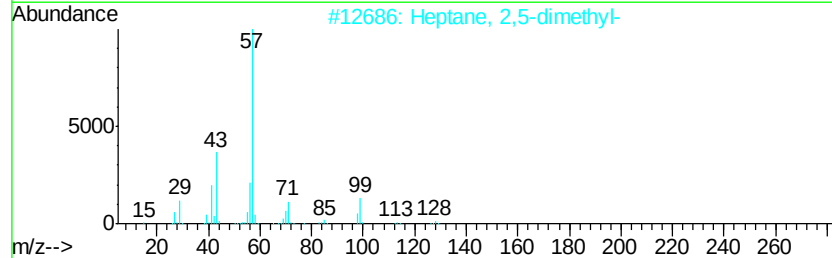
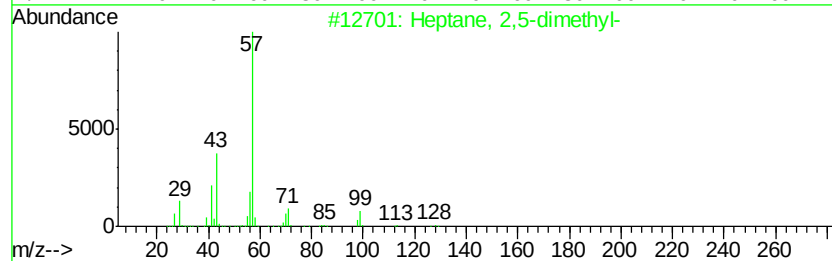
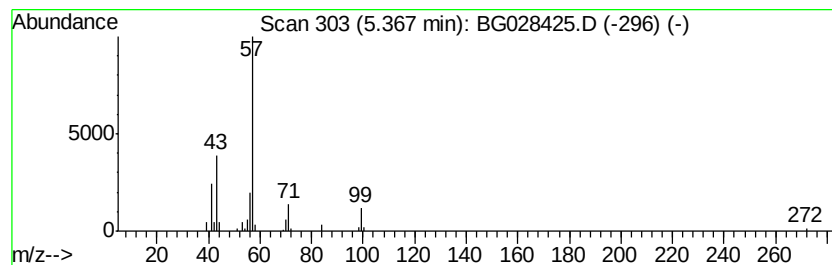
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.37	4.98 ng/ul	62854	1,4-Dichlorobenzene-d4	8.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	59
2		Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	59
3		Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	59
4		Octane, 3-methyl-	128	C9H20	002216-33-3	50
5		Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	50



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082217\
Data File : BG028425.D
Acq On : 22 Aug 2017 19:18
Operator : SJ/JU
Sample : I4827-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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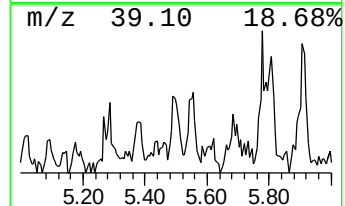
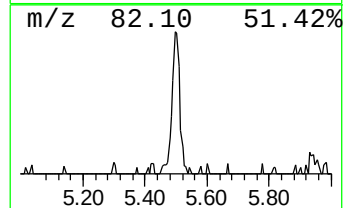
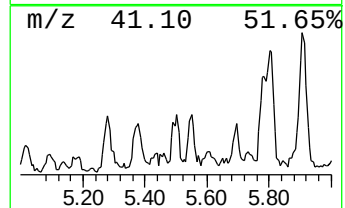
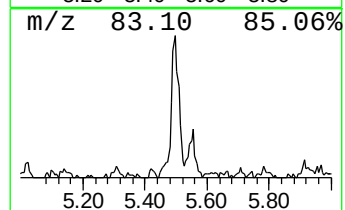
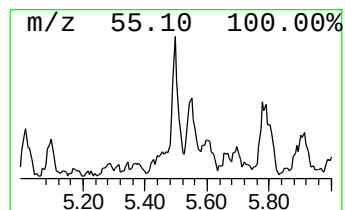
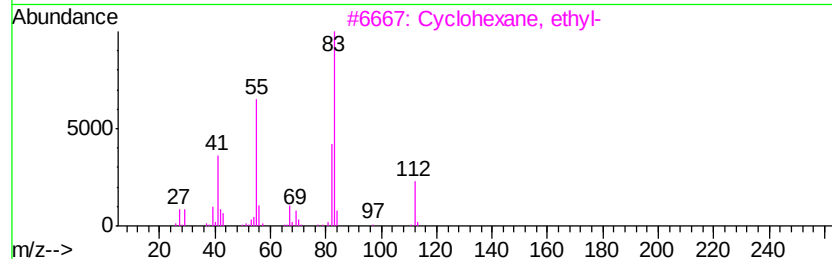
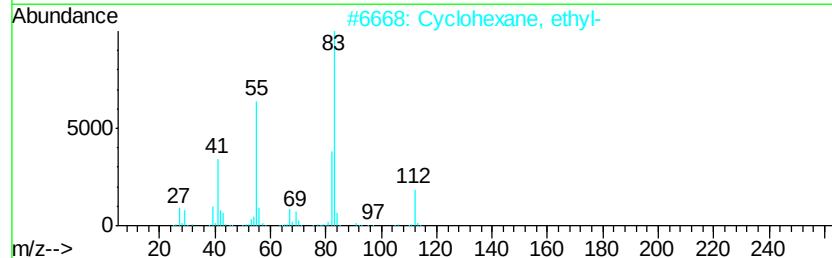
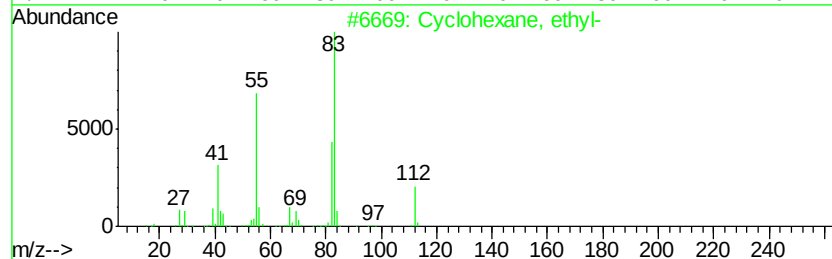
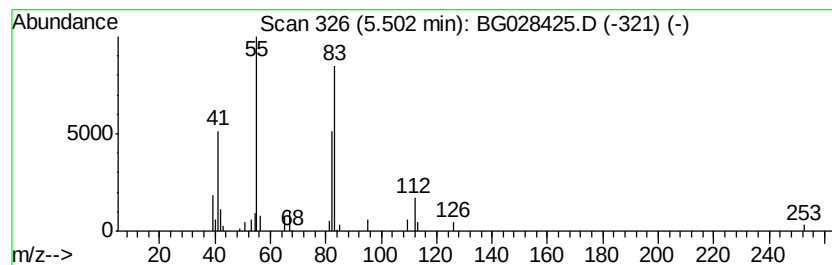
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 (DEL) Alkane: Cyclic5.50 Concentration Rank 65

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.50	4.06 ng/ul	51198	1,4-Dichlorobenzene-d4	8.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, ethyl-	112	C8H16	001678-91-7	72
2		Cyclohexane, ethyl-	112	C8H16	001678-91-7	72
3		Cyclohexane, ethyl-	112	C8H16	001678-91-7	72
4		Cyclohexane, ethyl-	112	C8H16	001678-91-7	64
5		4-Hexen-3-one, 4-methyl-	112	C7H12O	052883-78-0	59



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082217\
Data File : BG028425.D
Acq On : 22 Aug 2017 19:18
Operator : SJ/JU
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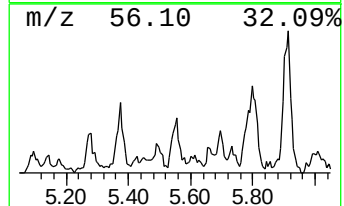
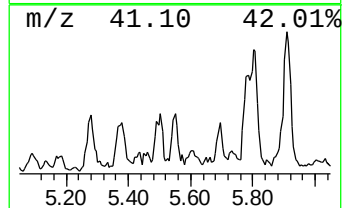
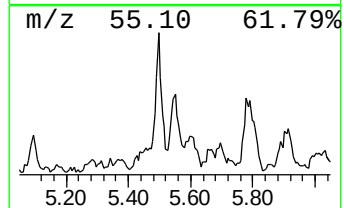
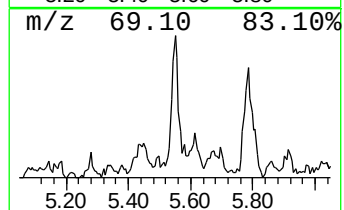
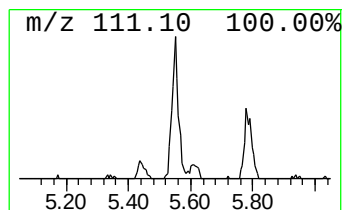
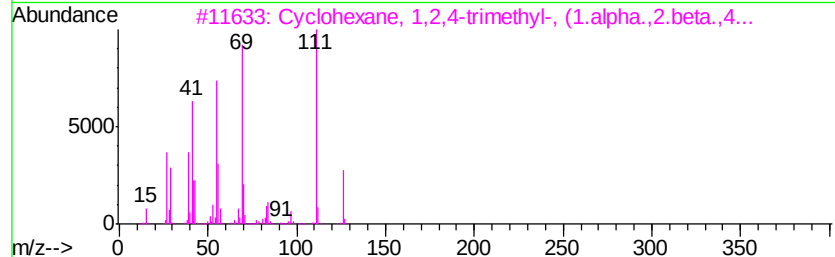
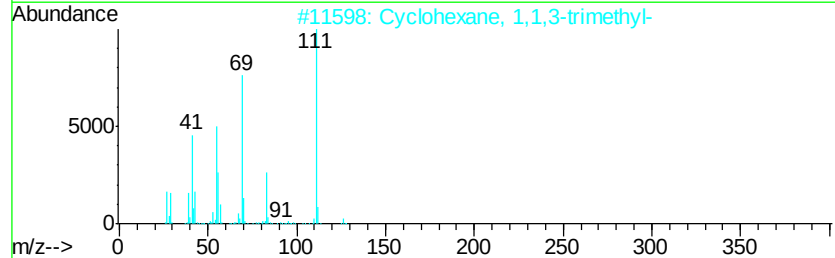
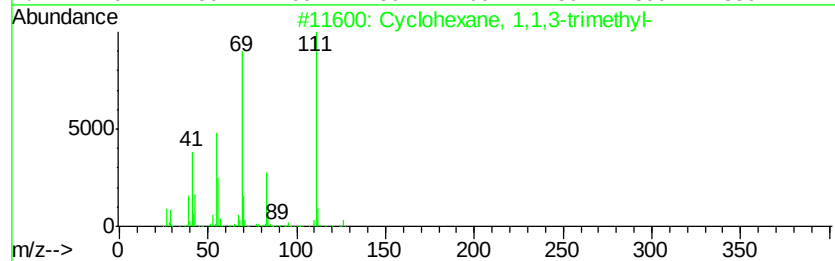
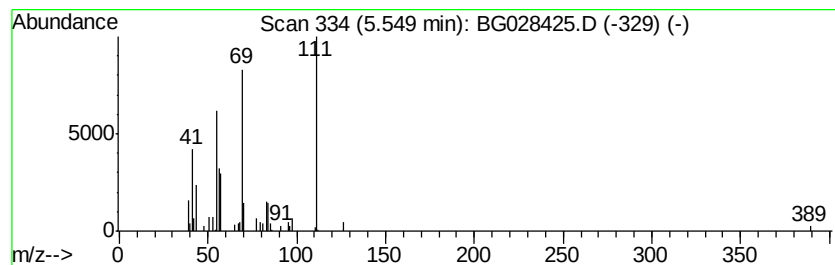
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 (DEL) Alkane: Cyclic5.55 Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.55	4.65 ng/ul	58652	1,4-Dichlorobenzene-d4	8.34

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	86
2			Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	80
3			Cyclohexane, 1,2,4-trimethyl-, (...)	126	C9H18	007667-60-9	78
4			Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	64
5			Cyclohexane, 1-ethyl-2,4-dimethyl-	140	C10H20	061142-69-6	64



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082217\
Data File : BG028425.D
Acq On : 22 Aug 2017 19:18
Operator : SJ/JU
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Misc :
ALS Vial : 15 Sample Multiplier: 1

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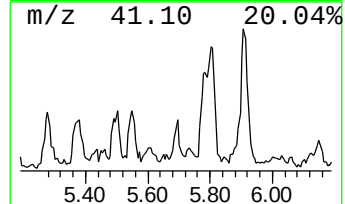
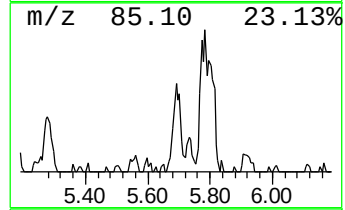
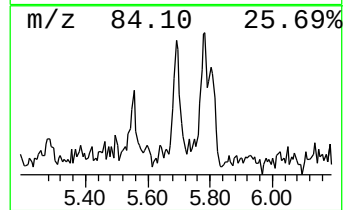
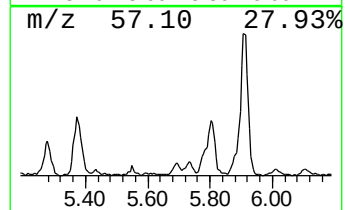
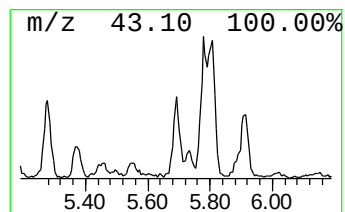
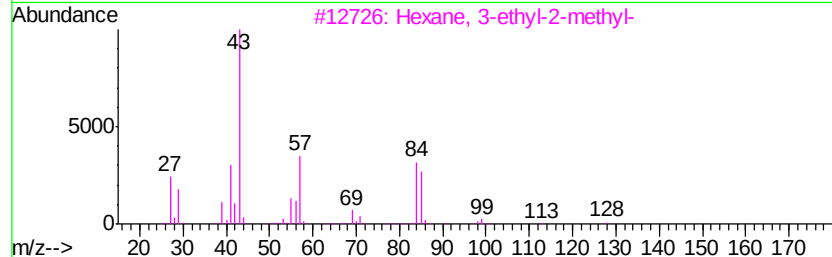
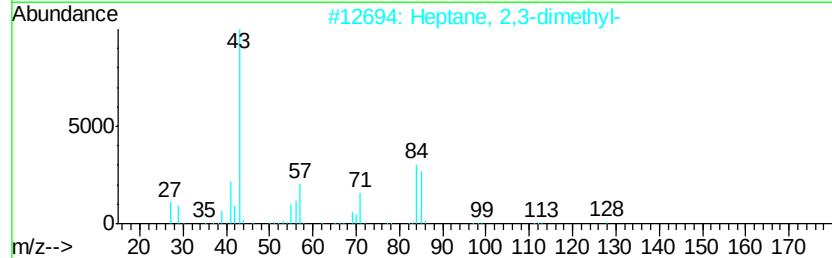
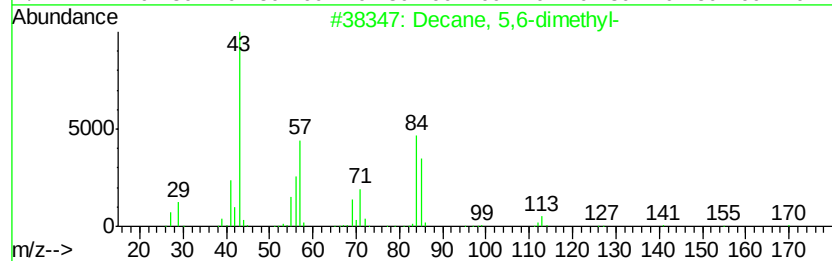
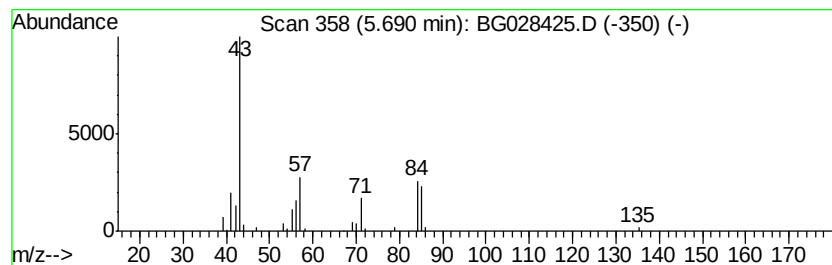
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 61

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.69	4.37 ng/ul	55153	1,4-Dichlorobenzene-d4	8.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 5,6-dimethyl-	170	C12H26	001636-43-7	78
2		Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	78
3		Hexane, 3-ethyl-2-methyl-	128	C9H20	016789-46-1	72
4		Hexane, 3-ethyl-2-methyl-	128	C9H20	016789-46-1	72
5		Hexane, 3-ethyl-	114	C8H18	000619-99-8	64



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082217\
 Data File : BG028425.D
 Acq On : 22 Aug 2017 19:18
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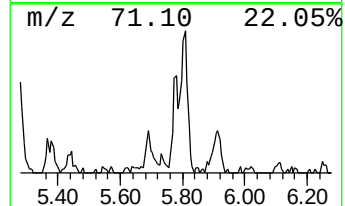
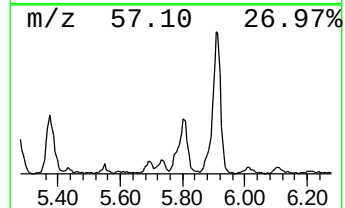
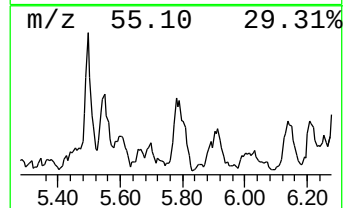
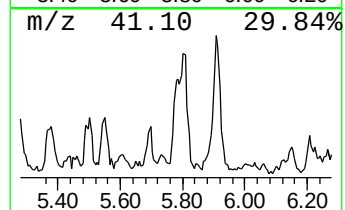
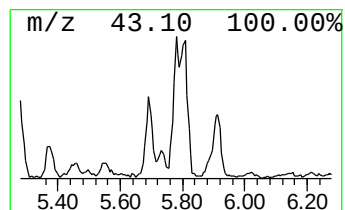
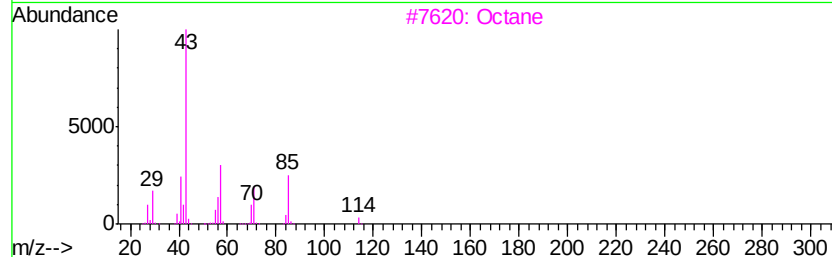
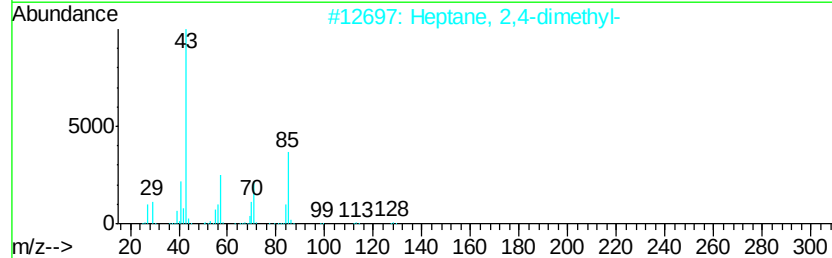
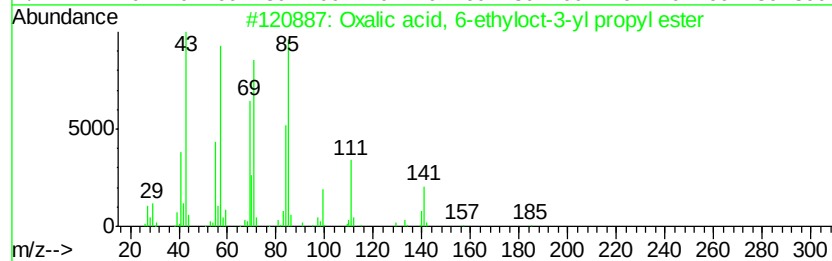
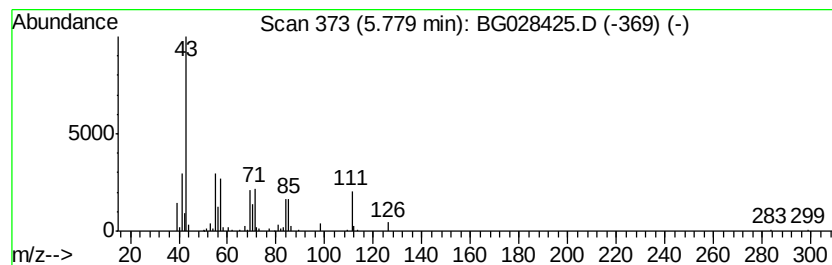
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 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 10 Oxalic acid, 6-ethyloct-3-y... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.78	8.64 ng/ul	109009	1,4-Dichlorobenzene-d4	8.34

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxalic acid, 6-ethyloct-3-yl pro...	272	C15H28O4	1000309-34-0	59
2			Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	53
3			Octane	114	C8H18	000111-65-9	50
4			Decane, 2,4,6-trimethyl-	184	C13H28	062108-27-4	50
5			Nonane, 4,5-dimethyl-	156	C11H24	017302-23-7	47



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082217\
Data File : BG028425.D
Acq On : 22 Aug 2017 19:18
Operator : SJ/JU
Sample : I4827-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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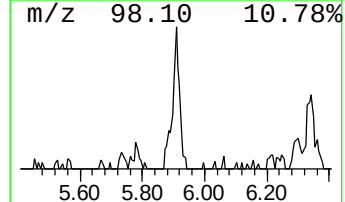
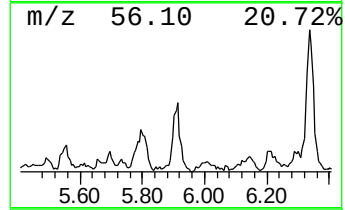
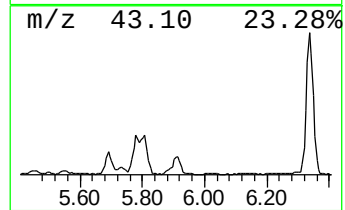
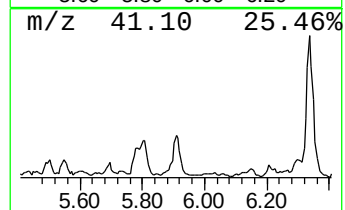
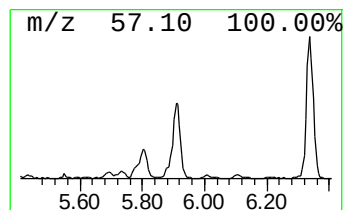
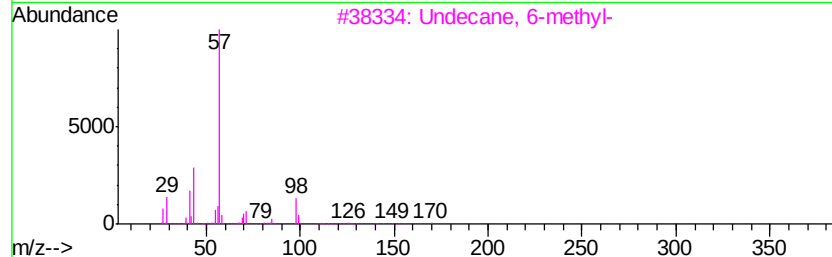
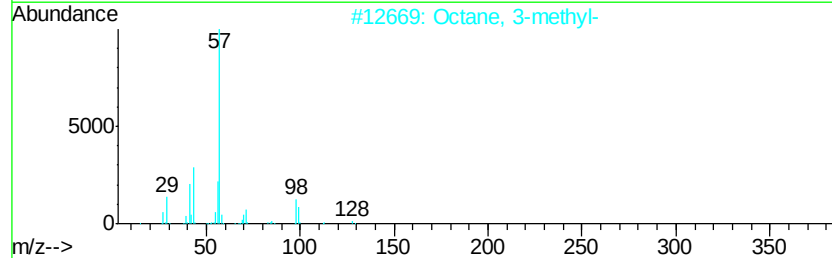
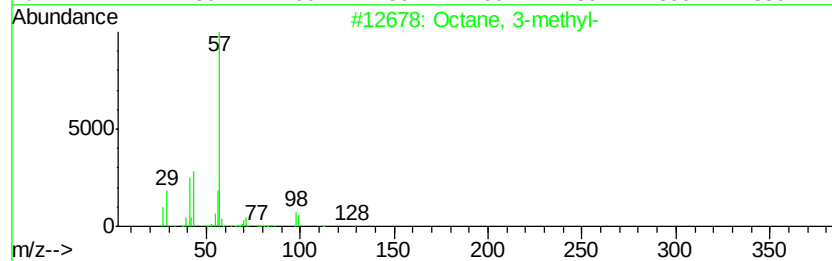
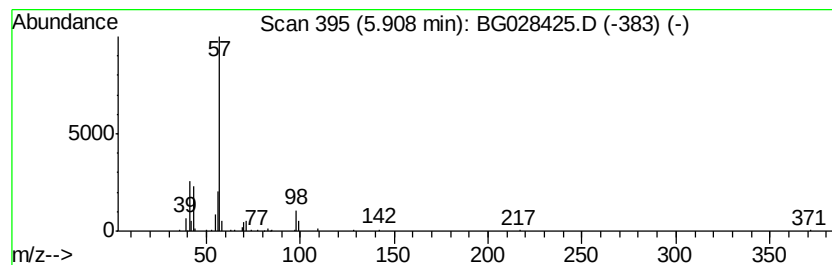
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.91	13.01 ng/ul	164143	1,4-Dichlorobenzene-d4	8.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octane, 3-methyl-	128	C9H20	002216-33-3	72
2		Octane, 3-methyl-	128	C9H20	002216-33-3	53
3		Undecane, 6-methyl-	170	C12H26	017302-33-9	53
4		Decane, 2,5,9-trimethyl-	184	C13H28	062108-22-9	53
5		Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	47



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082217\
Data File : BG028425.D
Acq On : 22 Aug 2017 19:18
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Misc :
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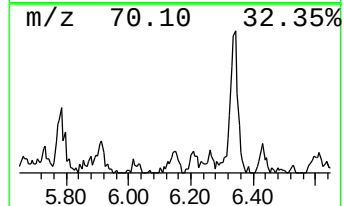
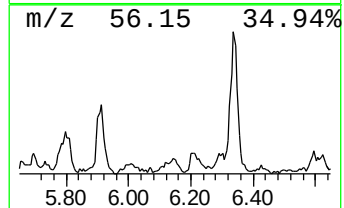
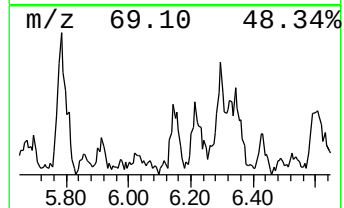
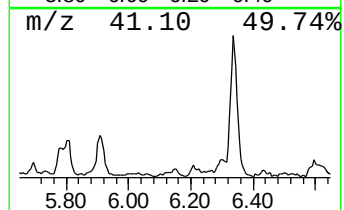
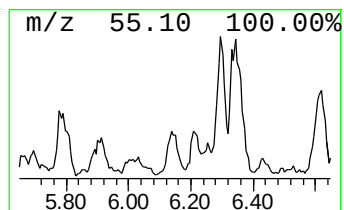
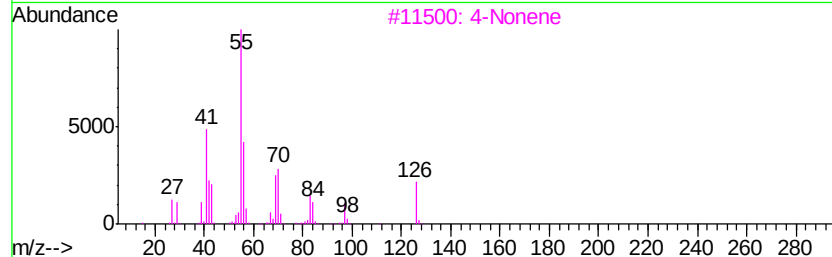
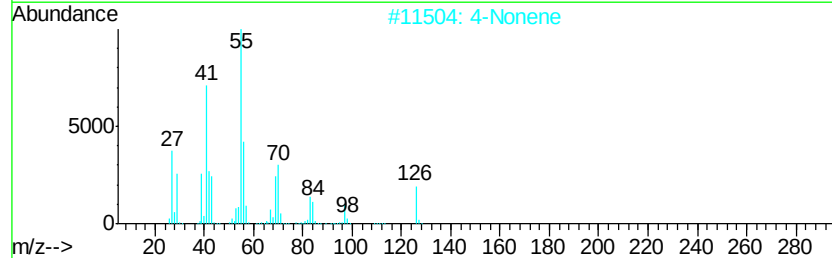
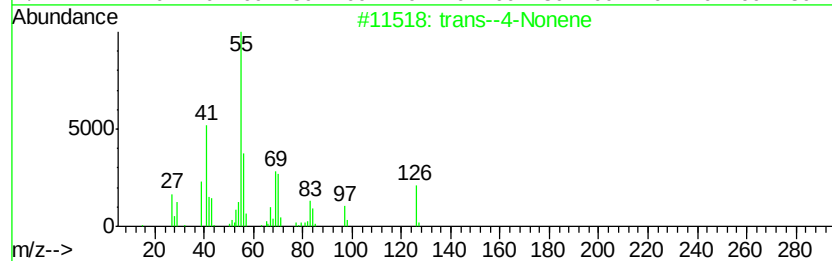
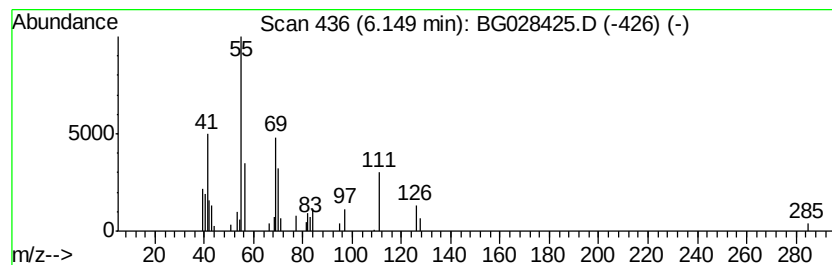
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 (DEL) Alkane: Cyclic6.15 Concentration Rank 67

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.15	3.90 ng/ul	49169	1,4-Dichlorobenzene-d4	8.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	trans--4-Nonene	126	C9H18	010405-85-3	58
2		4-Nonene	126	C9H18	002198-23-4	53
3		4-Nonene	126	C9H18	002198-23-4	53
4		cis-3-Nonene	126	C9H18	020237-46-1	53
5		2-Nonene	126	C9H18	002216-38-8	50



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082217\
Data File : BG028425.D
Acq On : 22 Aug 2017 19:18
Operator : SJ/JU
Sample : I4827-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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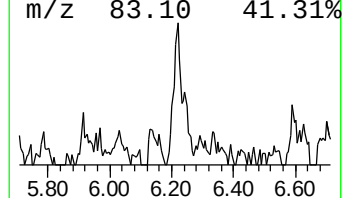
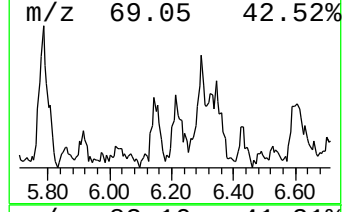
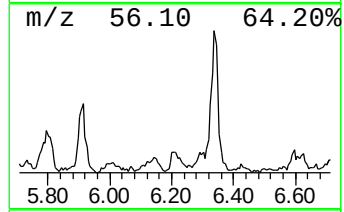
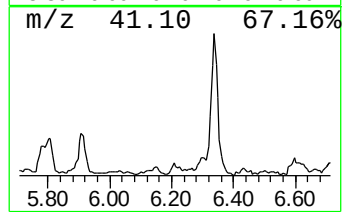
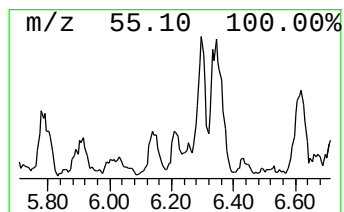
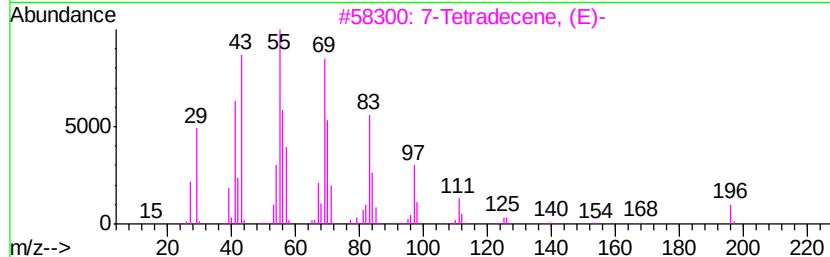
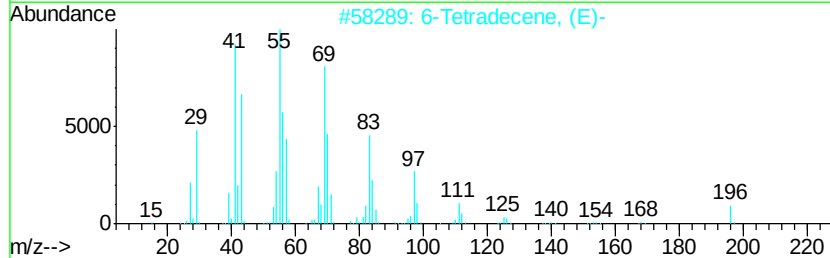
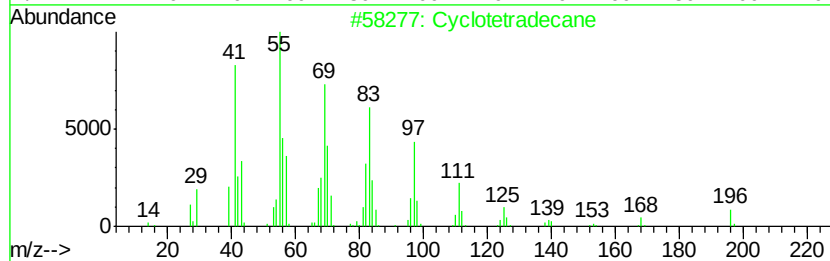
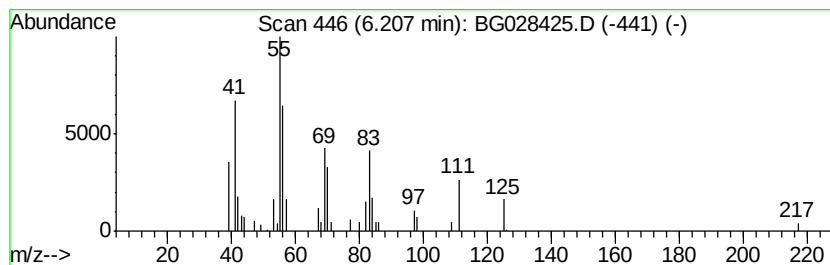
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 (DEL) Alkane: Cyclic6.21 Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.21	4.65 ng/ul	58630	1,4-Dichlorobenzene-d4	8.34

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotetradecane	196	C14H28	000295-17-0	70
2			6-Tetradecene, (E)-	196	C14H28	041446-64-4	70
3			7-Tetradecene, (E)-	196	C14H28	041446-63-3	70
4			5-Tetradecene, (E)-	196	C14H28	041446-66-6	70
5			7-Tetradecene, (E)-	196	C14H28	041446-63-3	64



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082217\
Data File : BG028425.D
Acq On : 22 Aug 2017 19:18
Operator : SJ/JU
Sample : I4827-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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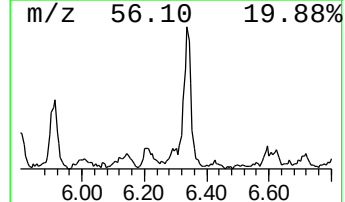
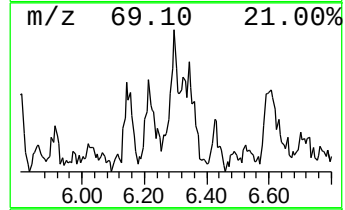
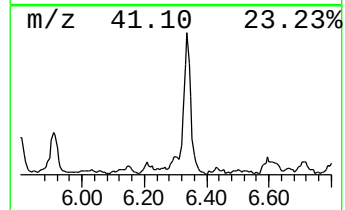
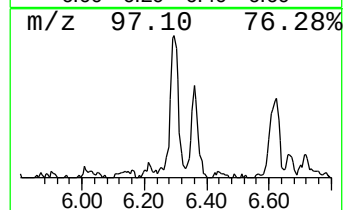
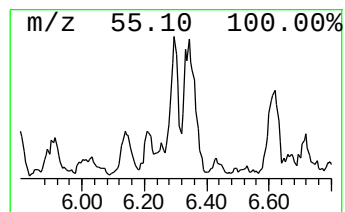
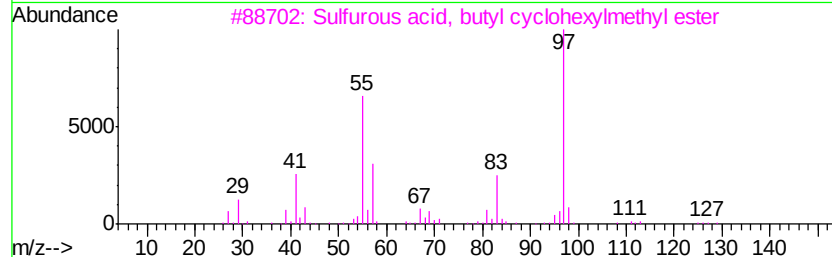
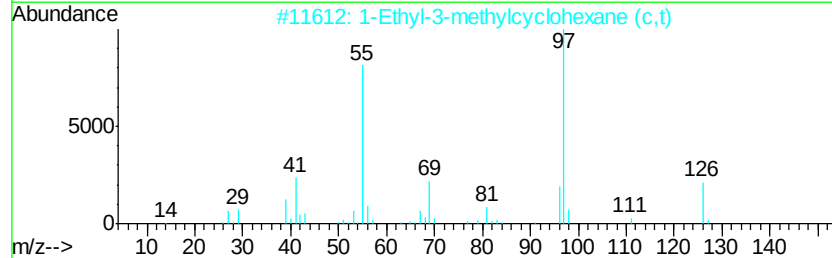
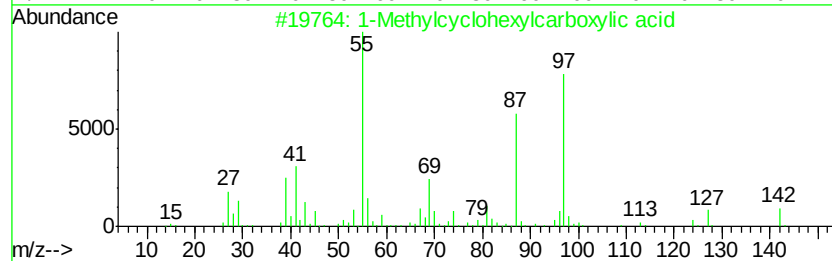
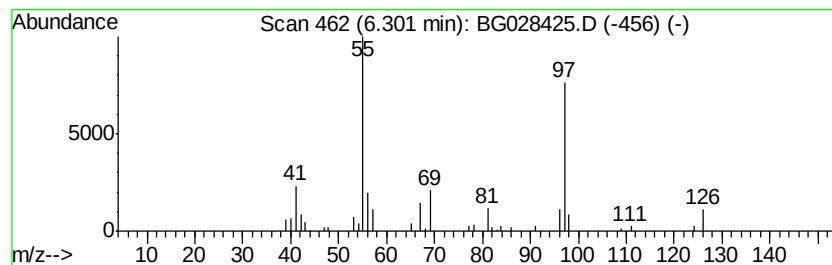
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 1-Methylcyclohexylcarboxyli... Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.30	5.49 ng/ul	69327	1,4-Dichlorobenzene-d4	8.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Methylcyclohexylcarboxylic acid	142	C8H14O2	001123-25-7	78
2		1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	72
3		Sulfurous acid, butyl cyclohexyl...	234	C11H22O3S	1000309-21-4	72
4		Sulfurous acid, cyclohexylmethyl...	374	C21H42O3S	1000309-22-2	72
5		Cyclohexane, 1-methyl-3-propyl-	140	C10H20	004291-80-9	72



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082217\
Data File : BG028425.D
Acq On : 22 Aug 2017 19:18
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Misc :
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ClientSampleId :
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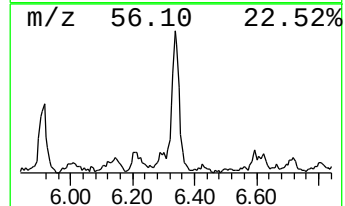
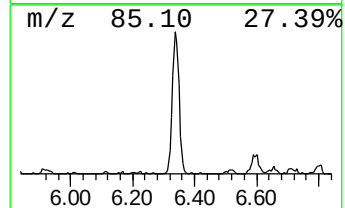
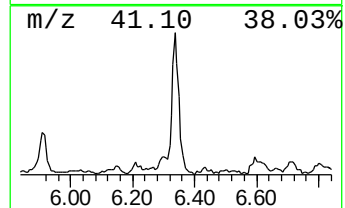
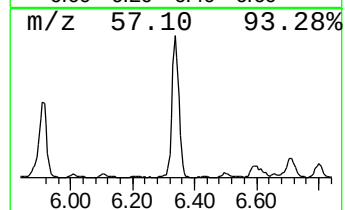
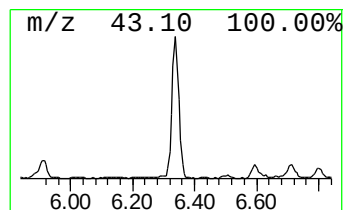
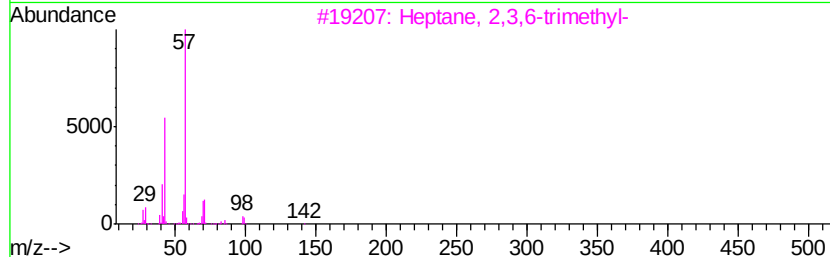
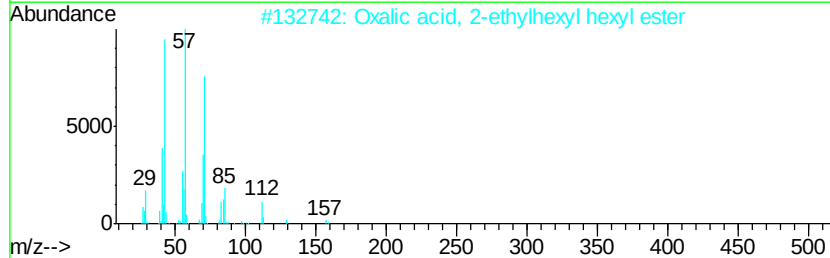
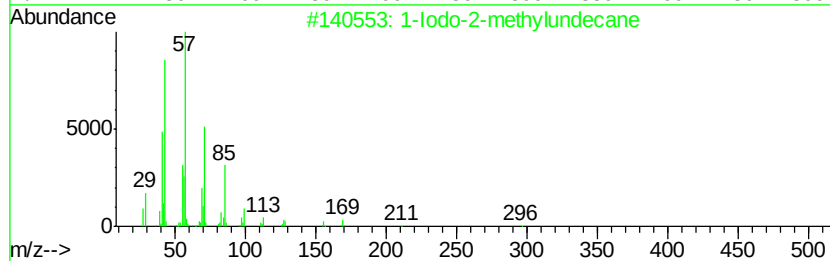
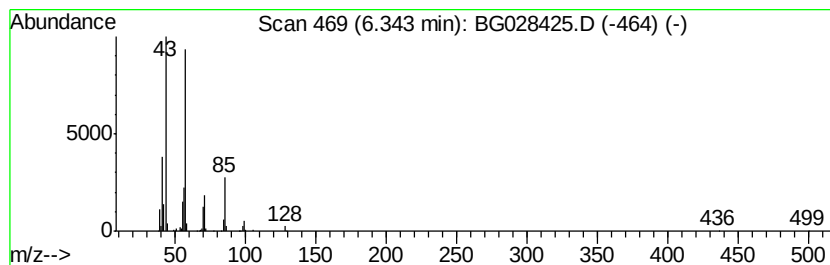
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 1-Iodo-2-methylundecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.34	38.89 ng/ul	490740	1,4-Dichlorobenzene-d4	8.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	72
2		Oxalic acid, 2-ethylhexyl hexyl ...	286	C16H30O4	1000309-38-9	53
3		Heptane, 2,3,6-trimethyl-	142	C10H22	004032-93-3	53
4		Octane	114	C8H18	000111-65-9	53
5		Octane	114	C8H18	000111-65-9	53



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082217\
Data File : BG028425.D
Acq On : 22 Aug 2017 19:18
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ALS Vial : 15 Sample Multiplier: 1

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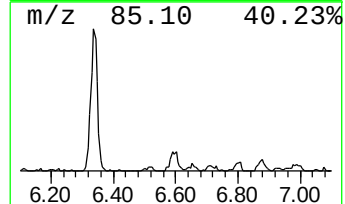
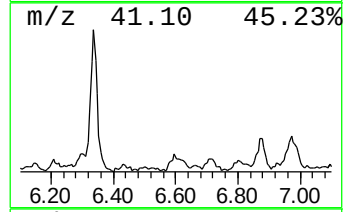
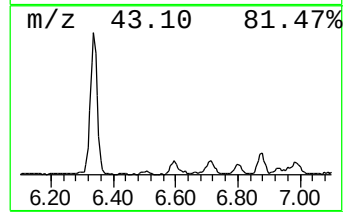
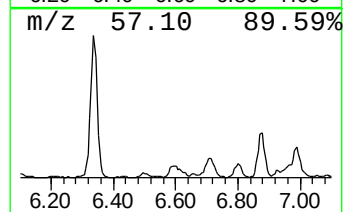
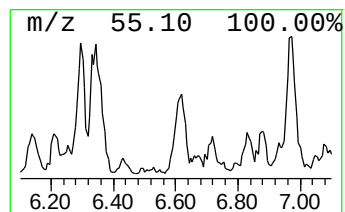
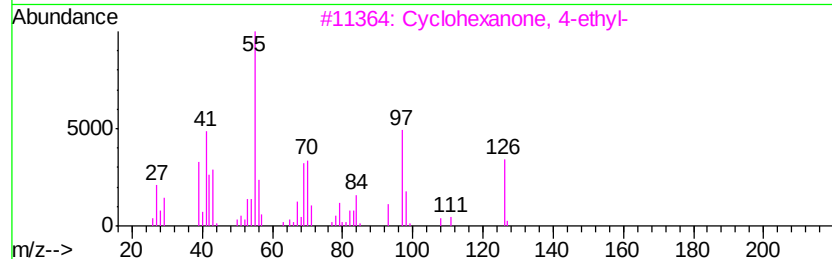
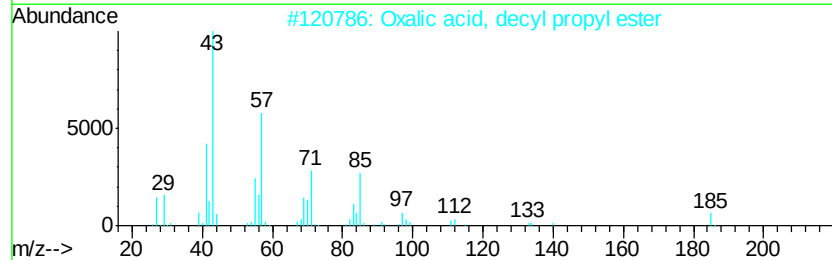
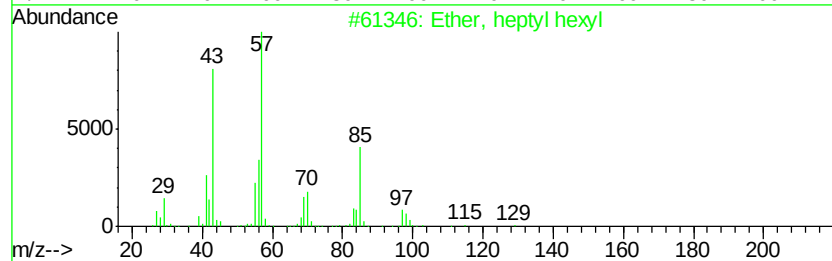
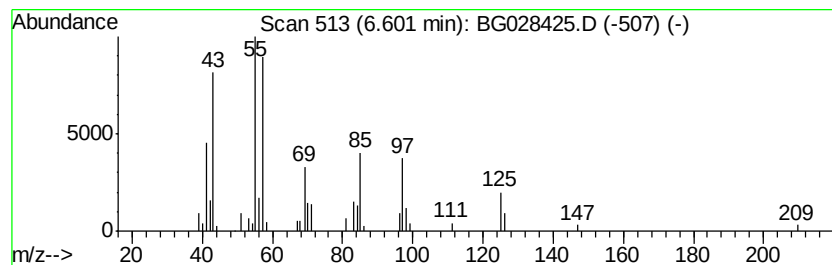
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 unknown-01 Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.60	8.95 ng/ul	112913	1,4-Dichlorobenzene-d4	8.34

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ether, heptyl hexyl	200	C13H28O	007289-40-9	38
2			Oxalic acid, decyl propyl ester	272	C15H28O4	1000309-26-3	38
3			Cyclohexanone, 4-ethyl-	126	C8H14O	005441-51-0	38
4			Tridecane	184	C13H28	000629-50-5	35
5			3-Heptene, 4-ethyl-	126	C9H18	033933-74-3	27



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082217\
Data File : BG028425.D
Acq On : 22 Aug 2017 19:18
Operator : SJ/JU
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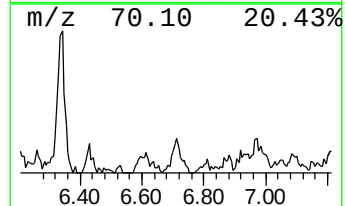
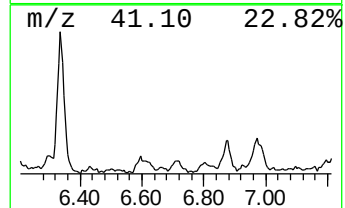
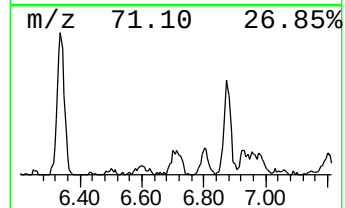
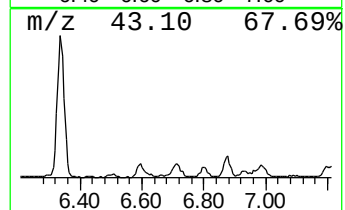
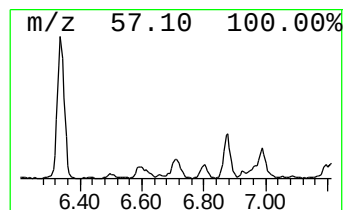
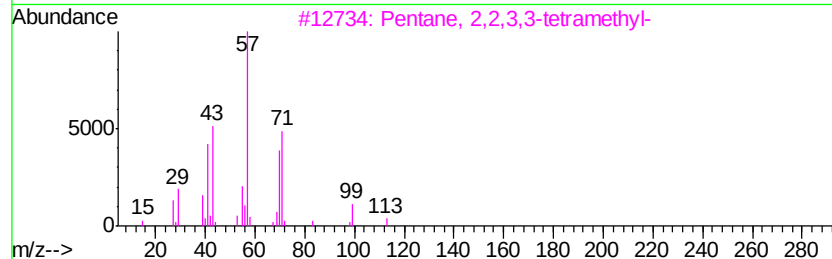
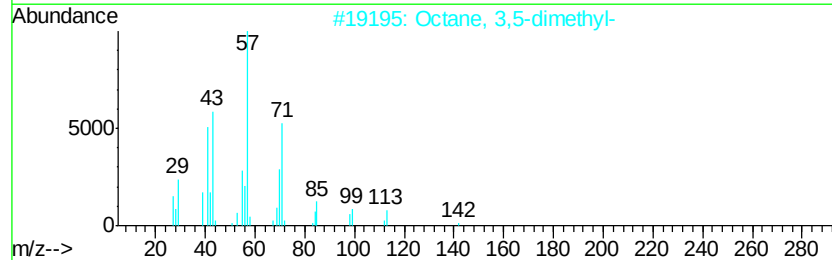
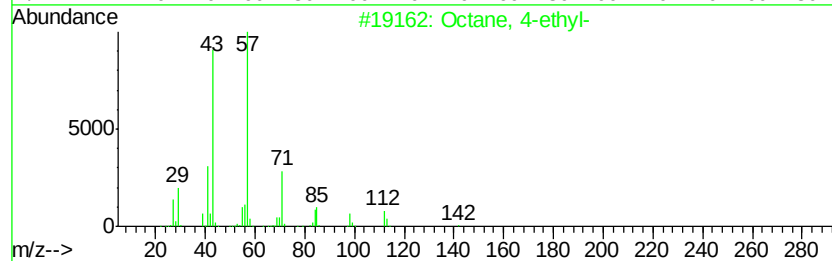
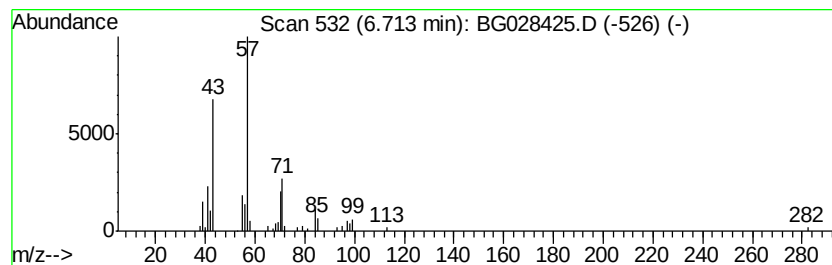
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.71	6.17 ng/ul	77846	1,4-Dichlorobenzene-d4	8.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octane, 4-ethyl-	142	C10H22	015869-86-0	53
2		Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	50
3		Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	50
4		Decane	142	C10H22	000124-18-5	50
5		Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	50



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082217\
Data File : BG028425.D
Acq On : 22 Aug 2017 19:18
Operator : SJ/JU
Sample : I4827-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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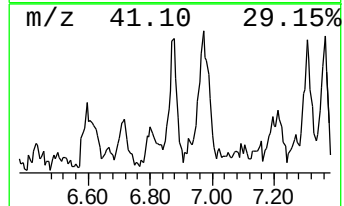
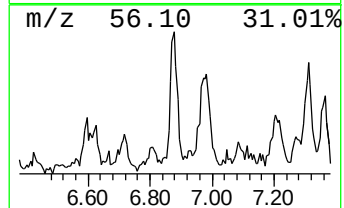
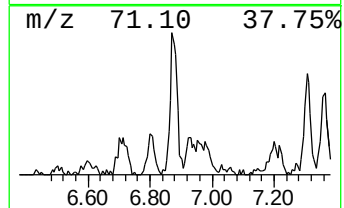
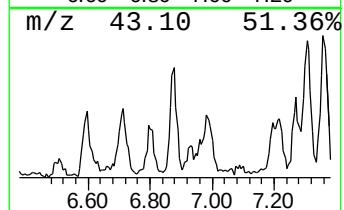
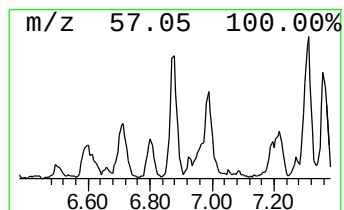
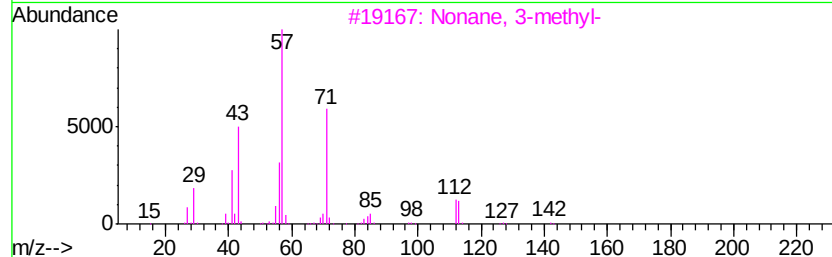
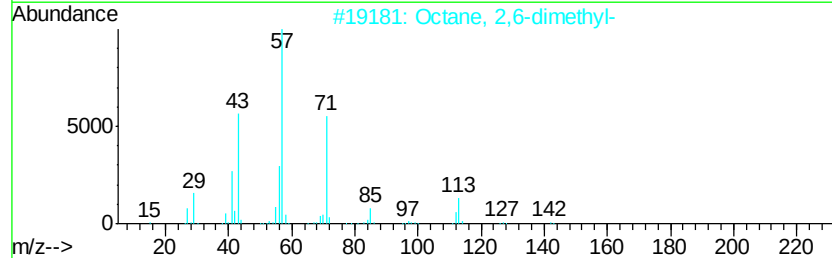
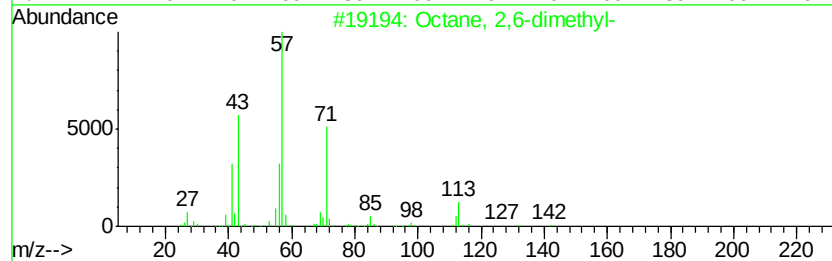
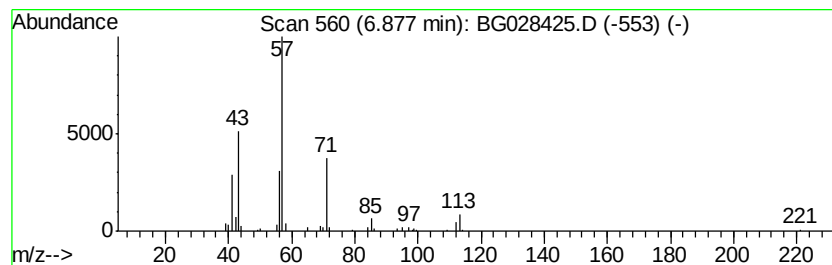
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.88	10.99 ng/ul	138681	1,4-Dichlorobenzene-d4	8.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72
2		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	64
3		Nonane, 3-methyl-	142	C10H22	005911-04-6	64
4		Dodecane, 3-methyl-	184	C13H28	017312-57-1	59
5		Dodecane, 3-methyl-	184	C13H28	017312-57-1	59



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082217\
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Operator : SJ/JU
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Misc :
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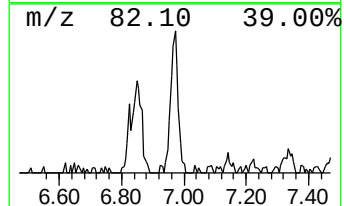
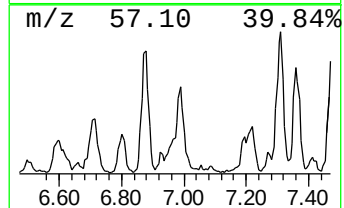
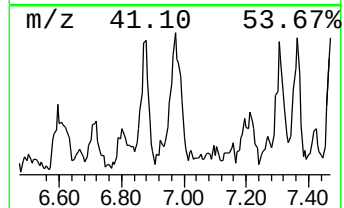
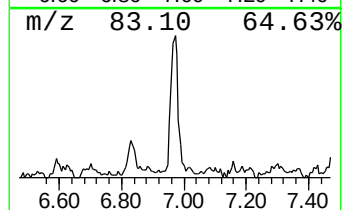
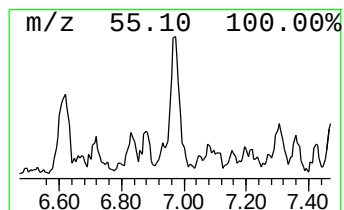
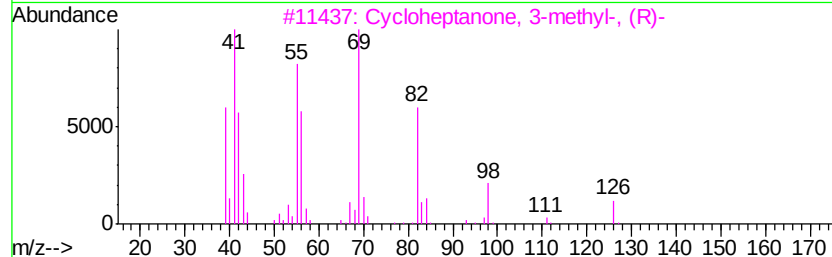
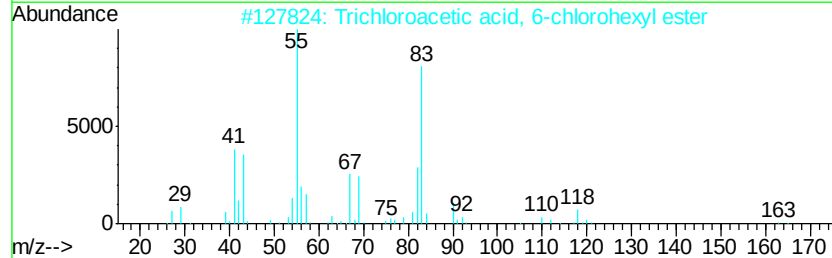
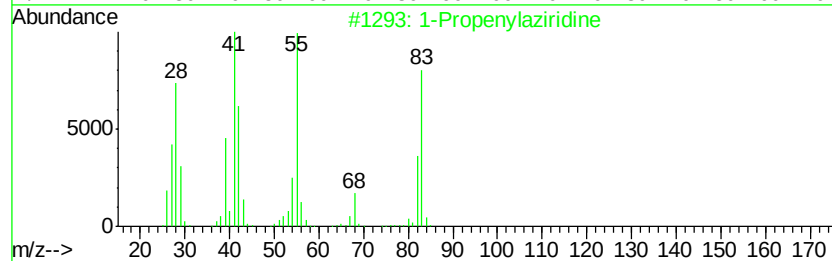
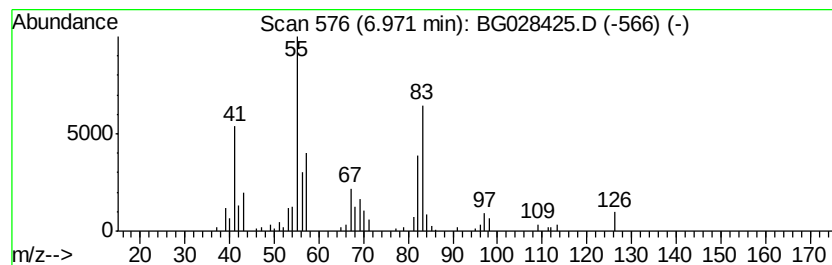
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 1-Propenylaziridine Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.		
6.97	16.03 ng/ul	202322	1,4-Dichlorobenzene-d4	8.34		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Propenylaziridine	83	C5H9N	1000192-51-0	50
2		Trichloroacetic acid, 6-chlorohe...	280	C8H12Cl4O2	1000330-89-2	47
3		Cycloheptanone, 3-methyl-, (R)-	126	C8H14O	013609-58-0	43
4		2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	38
5		trans--4-Nonene	126	C9H18	010405-85-3	38



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082217\
Data File : BG028425.D
Acq On : 22 Aug 2017 19:18
Operator : SJ/JU
Sample : I4827-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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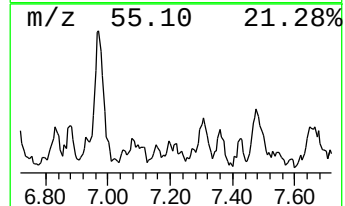
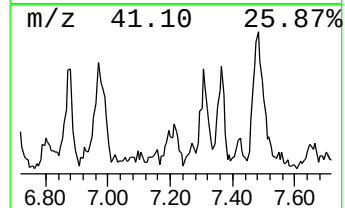
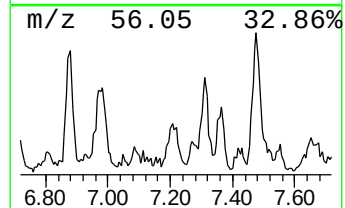
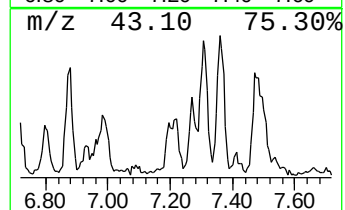
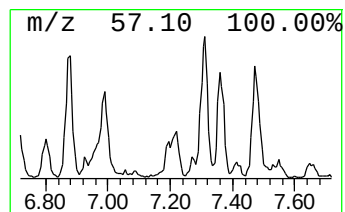
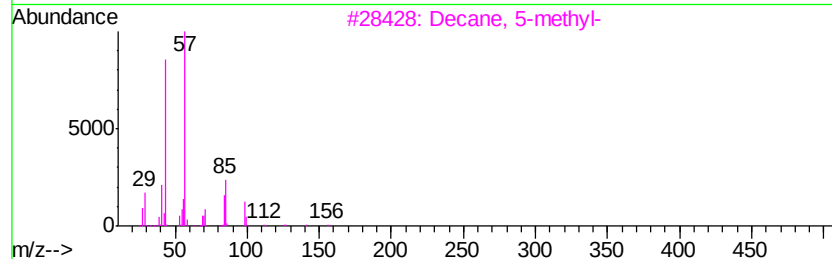
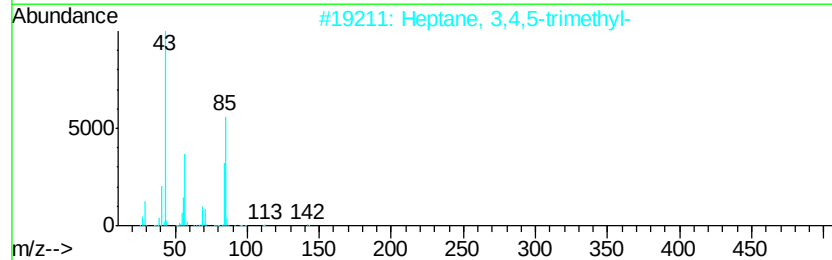
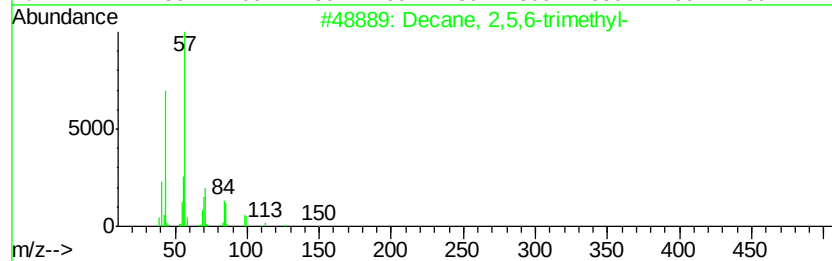
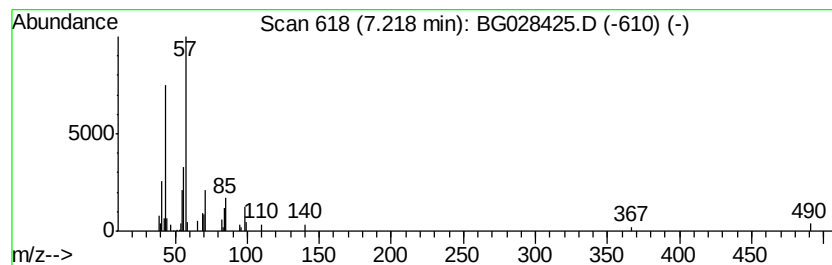
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.22	5.53 ng/ul	69770	1,4-Dichlorobenzene-d4	8.34

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 2,5,6-trimethyl-	184	C13H28	062108-23-0	64
2			Heptane, 3,4,5-trimethyl-	142	C10H22	020278-89-1	59
3			Decane, 5-methyl-	156	C11H24	013151-35-4	50
4			Octane, 2,5,6-trimethyl-	156	C11H24	062016-14-2	47
5			Oxalic acid, dodecyl isobutyl ester	314	C18H34O4	1000309-37-7	45



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082217\
Data File : BG028425.D
Acq On : 22 Aug 2017 19:18
Operator : SJ/JU
Sample : I4827-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

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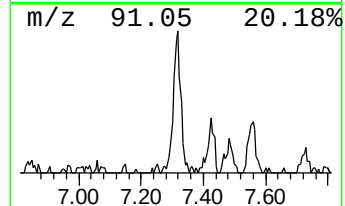
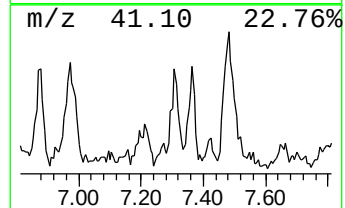
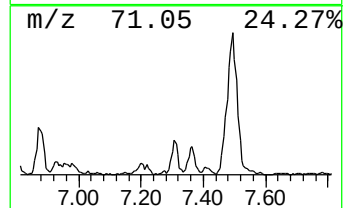
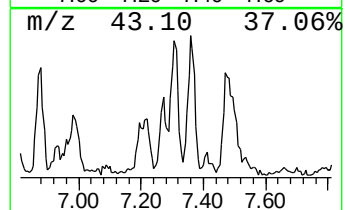
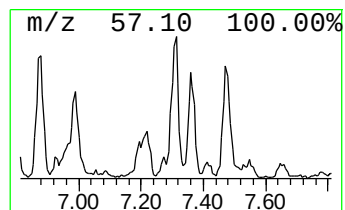
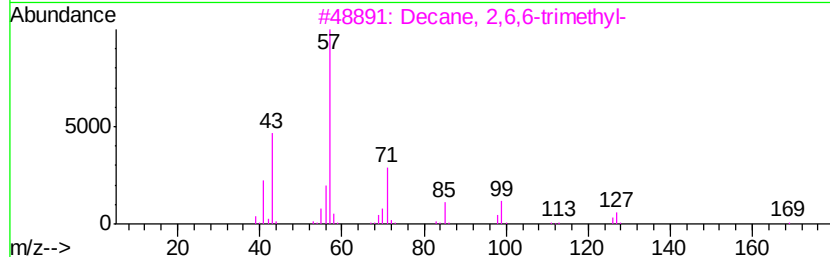
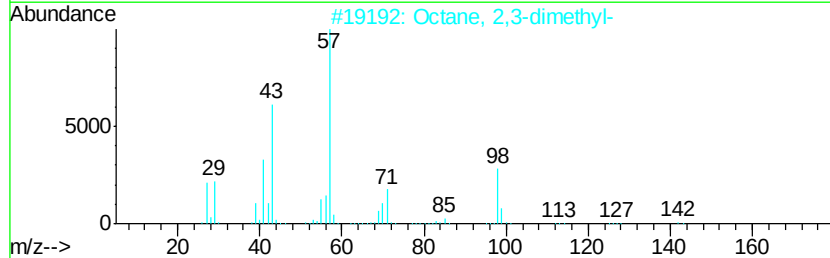
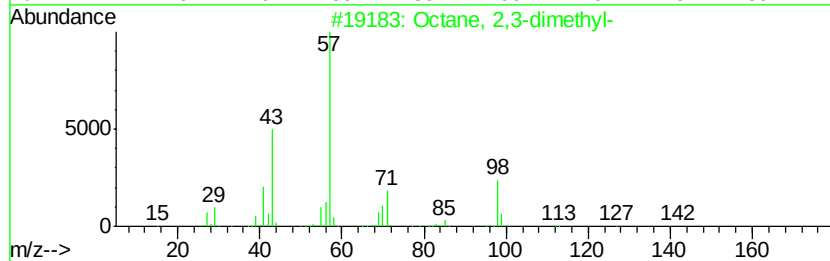
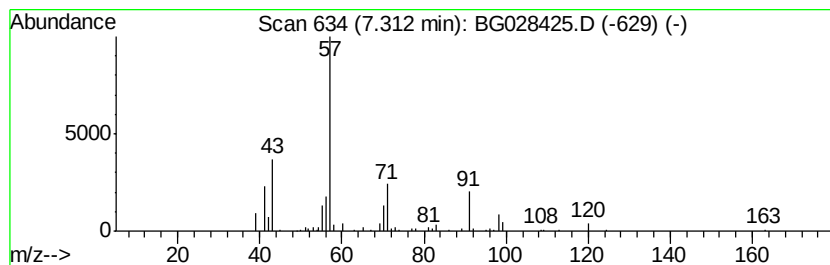
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.31	11.89 ng/ul	150091	1,4-Dichlorobenzene-d4	8.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	64
2		Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	45
3		Decane, 2,6,6-trimethyl-	184	C13H28	062108-24-1	45
4		Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	45
5		Pentane, 3-ethyl-2,2-dimethyl-	128	C9H20	016747-32-3	43



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082217\
Data File : BG028425.D
Acq On : 22 Aug 2017 19:18
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Sample : I4827-03
Misc :
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Instrument :
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ClientSampleId :
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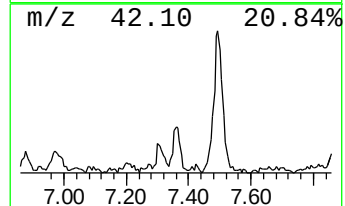
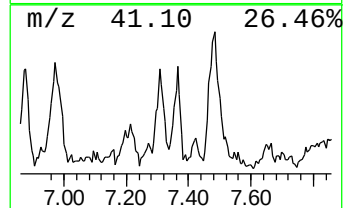
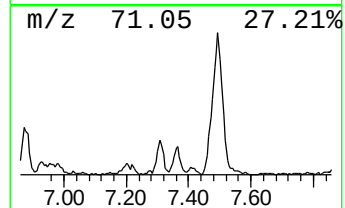
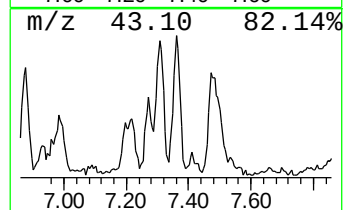
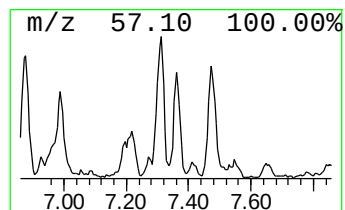
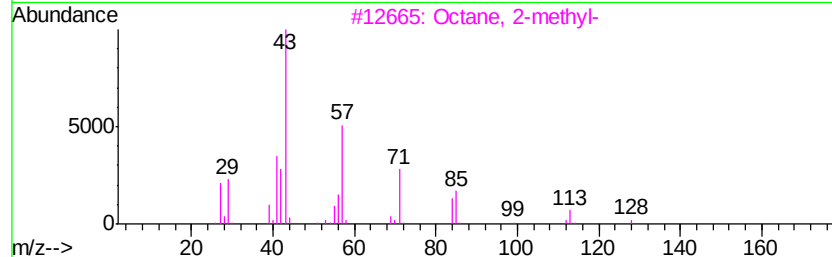
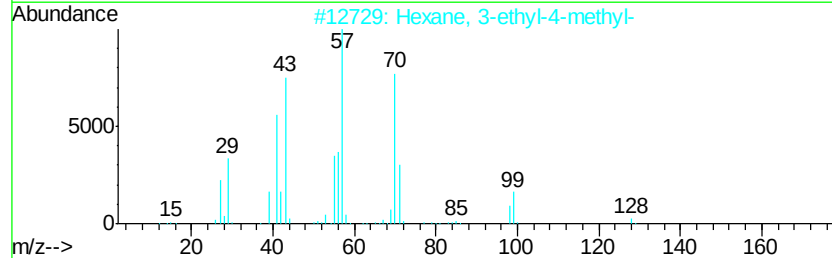
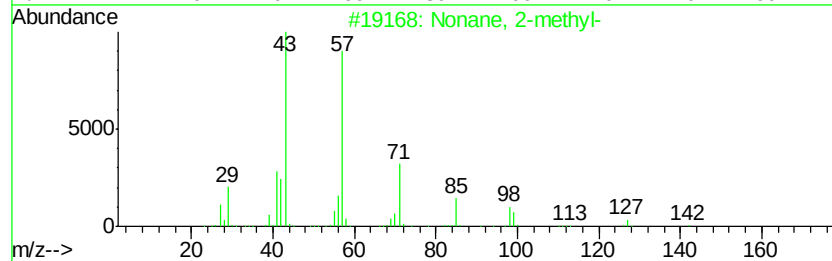
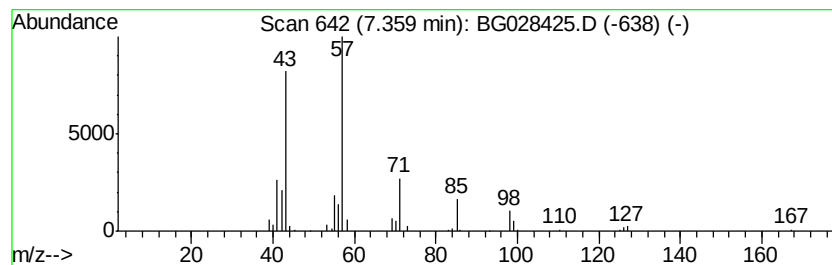
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.36	9.19 ng/ul	116031	1,4-Dichlorobenzene-d4	8.34

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 2-methyl-	142	C10H22	000871-83-0	72
2			Hexane, 3-ethyl-4-methyl-	128	C9H20	003074-77-9	59
3			Octane, 2-methyl-	128	C9H20	003221-61-2	59
4			Octane, 2,7-dimethyl-	142	C10H22	001072-16-8	59
5			Octane, 4-ethyl-	142	C10H22	015869-86-0	53



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082217\
Data File : BG028425.D
Acq On : 22 Aug 2017 19:18
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Misc :
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ClientSampleId :
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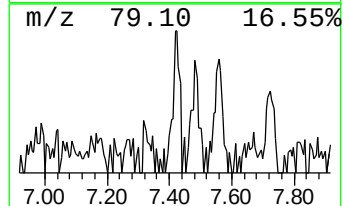
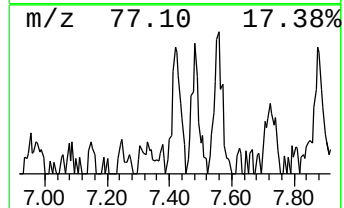
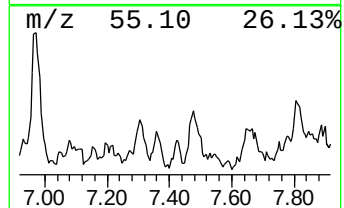
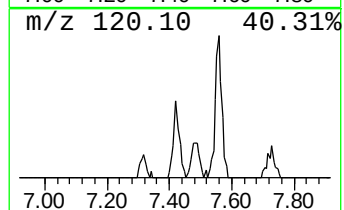
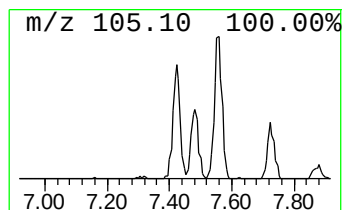
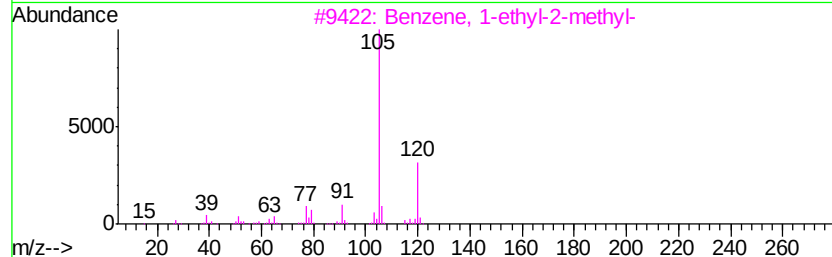
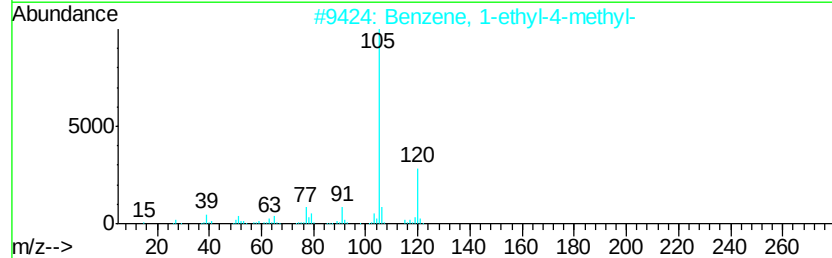
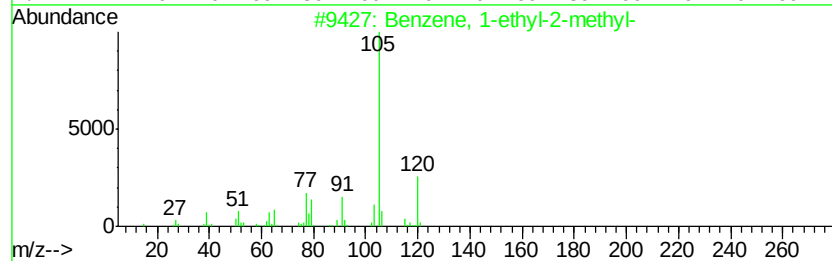
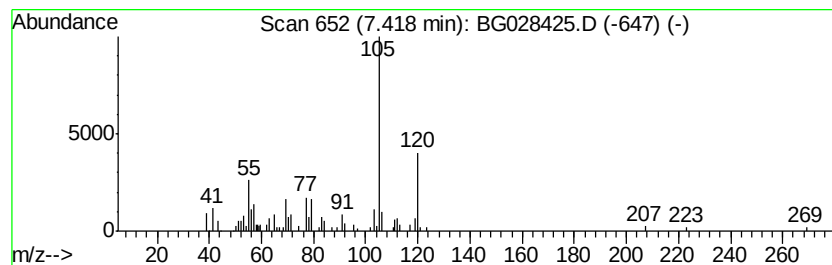
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 23 Benzene, 1-ethyl-2-methyl- Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.42	6.12 ng/ul	77295	1,4-Dichlorobenzene-d4	8.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	58
2		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	58
3		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	58
4		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	58
5		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	58



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082217\
Data File : BG028425.D
Acq On : 22 Aug 2017 19:18
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ClientSampleId :
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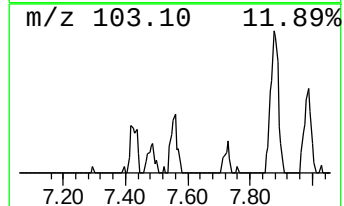
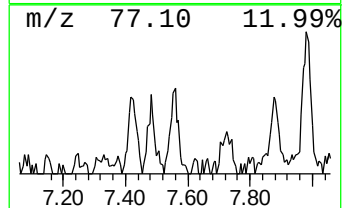
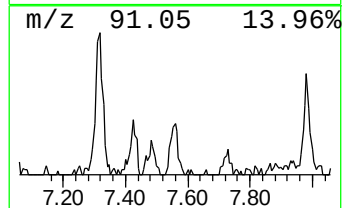
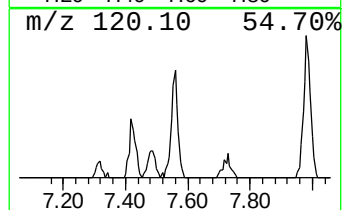
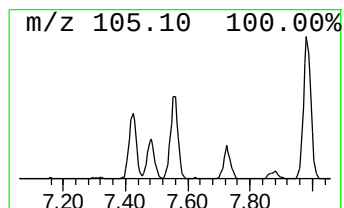
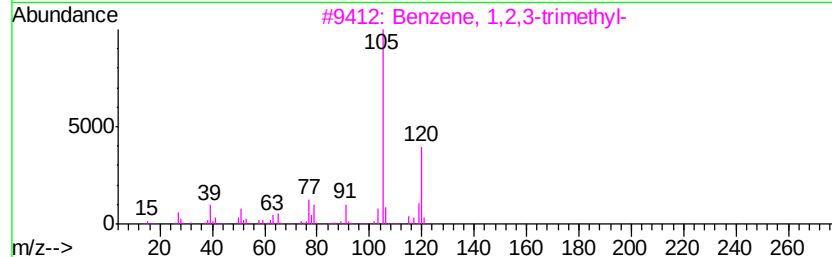
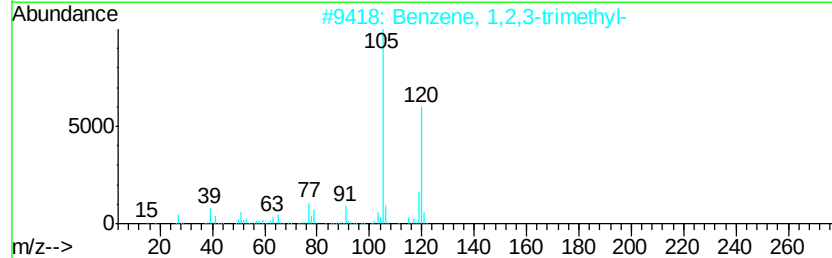
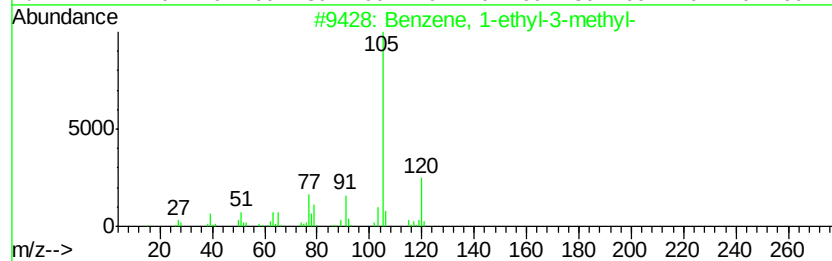
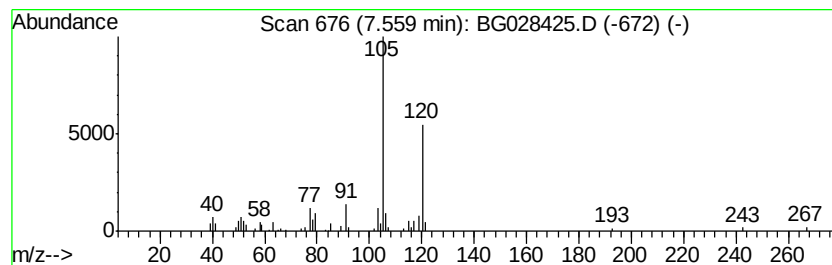
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 24 Benzene, 1-ethyl-3-methyl- Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.56	6.76 ng/ul	85294	1,4-Dichlorobenzene-d4	8.34

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90
2			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	90
3			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	87
4			Mesitylene	120	C9H12	000108-67-8	87
5			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	87



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082217\
Data File : BG028425.D
Acq On : 22 Aug 2017 19:18
Operator : SJ/JU
Sample : I4827-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B0AA8

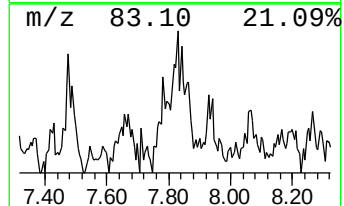
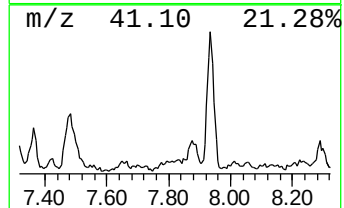
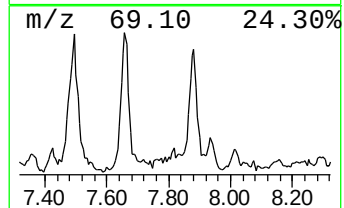
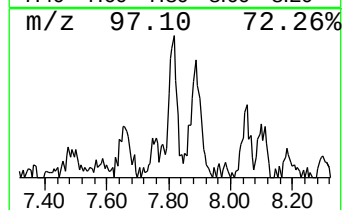
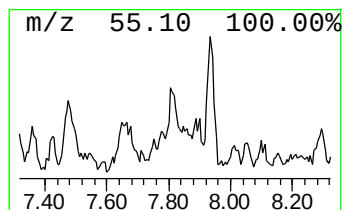
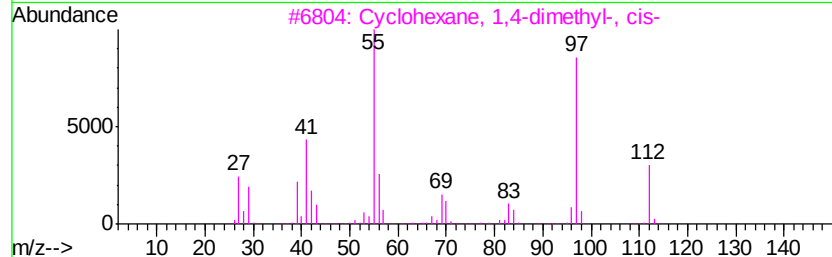
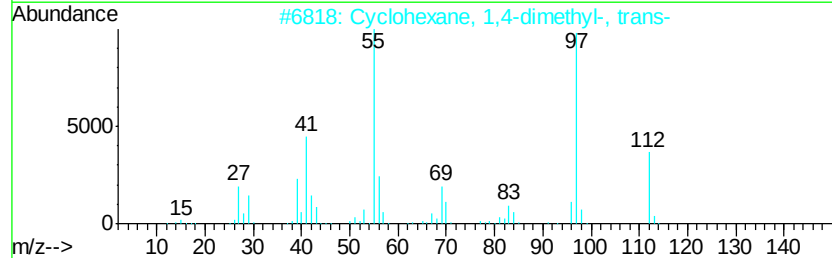
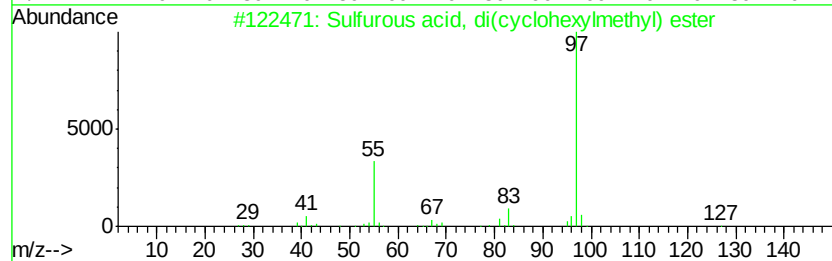
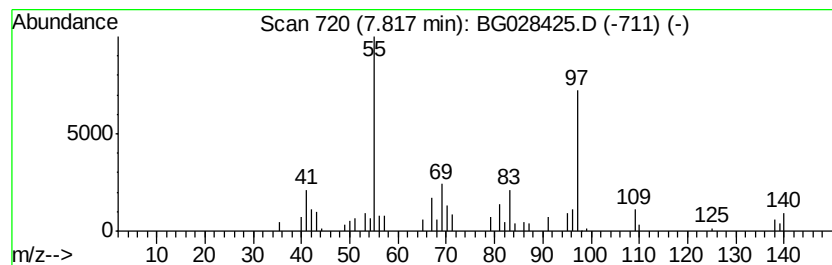
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 25 Sulfurous acid, di(cyclohex... Concentration Rank 62

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.82	4.29 ng/ul	54083	1,4-Dichlorobenzene-d4	8.34

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, di(cyclohexylmet...	274	C14H26O3S	1000309-22-7	50
2			Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	47
3			Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	47
4			Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	47
5			1-Allyl-1-but-3-enyl-1-silacyclo...	166	C10H18Si	127597-51-7	47



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082217\
Data File : BG028425.D
Acq On : 22 Aug 2017 19:18
Operator : SJ/JU
Sample : I4827-03
Misc :
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Instrument :
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ClientSampleId :
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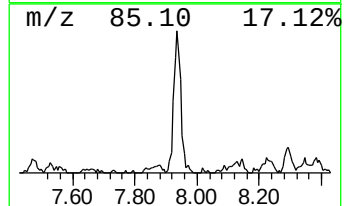
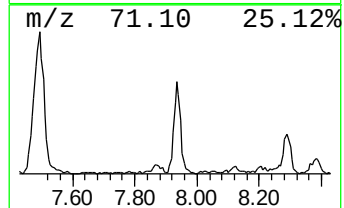
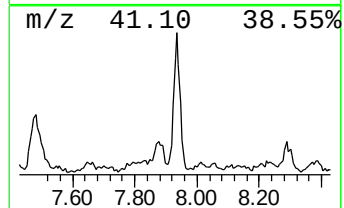
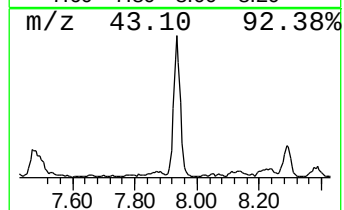
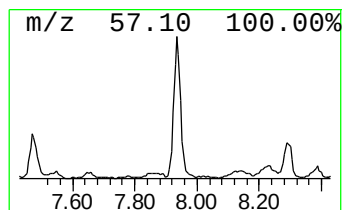
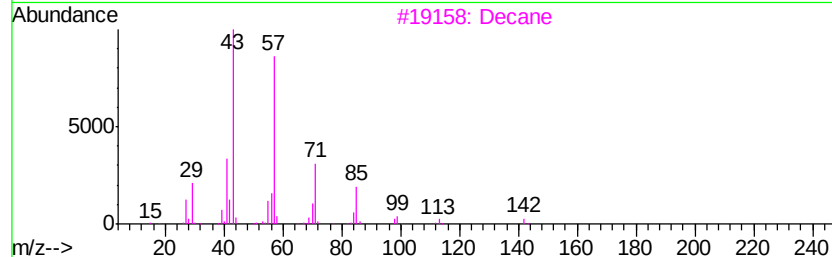
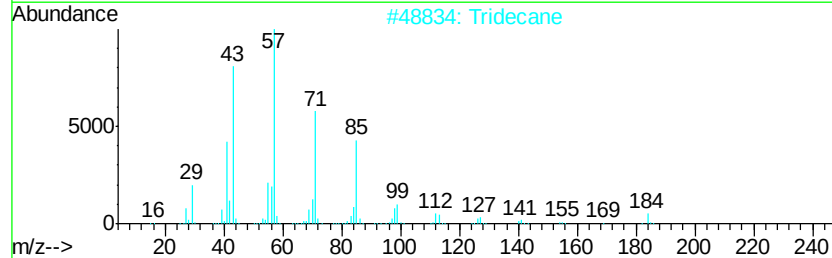
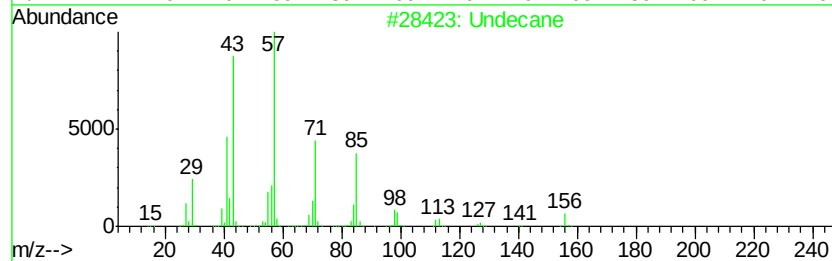
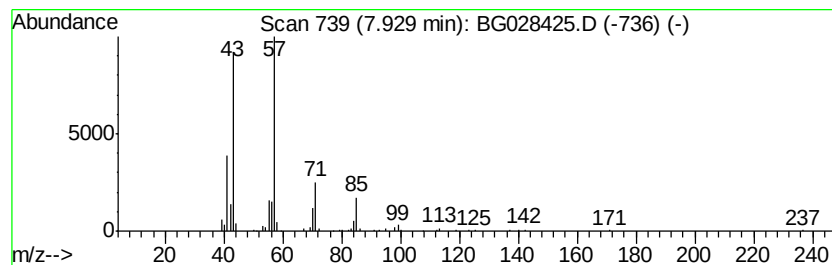
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.93	28.87 ng/ul	364397	1,4-Dichlorobenzene-d4	8.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane	156	C11H24	001120-21-4	83
2		Tridecane	184	C13H28	000629-50-5	78
3		Decane	142	C10H22	000124-18-5	78
4		Undecane	156	C11H24	001120-21-4	78
5		Decane	142	C10H22	000124-18-5	64



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082217\
Data File : BG028425.D
Acq On : 22 Aug 2017 19:18
Operator : SJ/JU
Sample : I4827-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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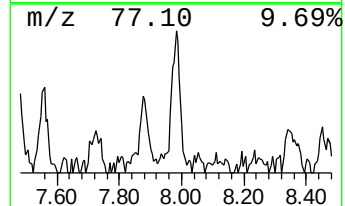
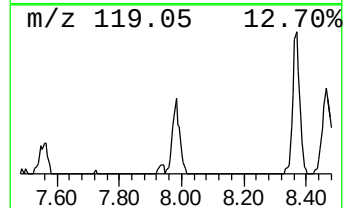
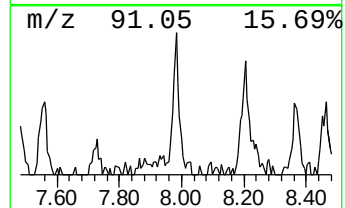
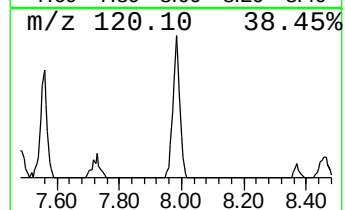
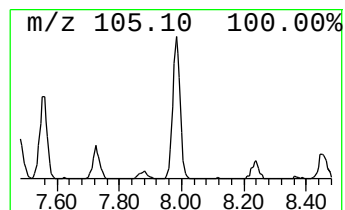
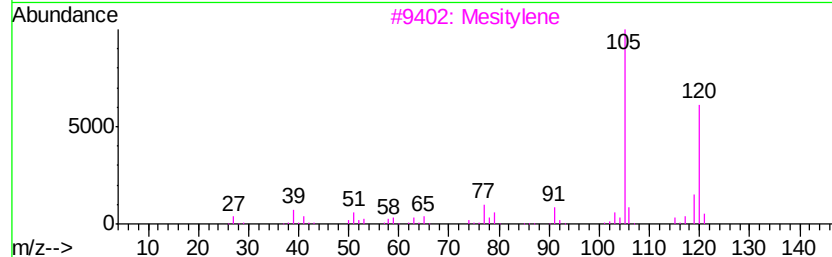
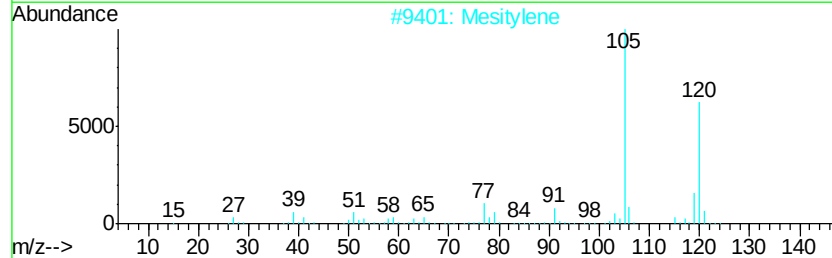
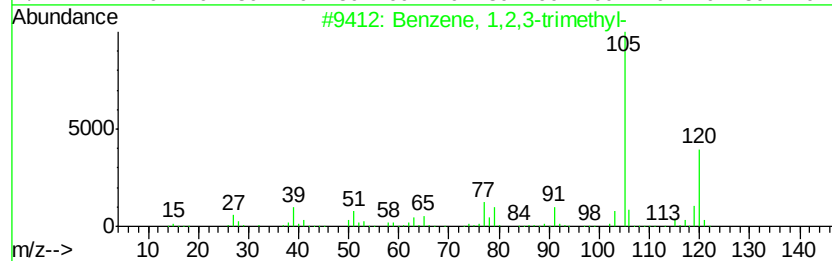
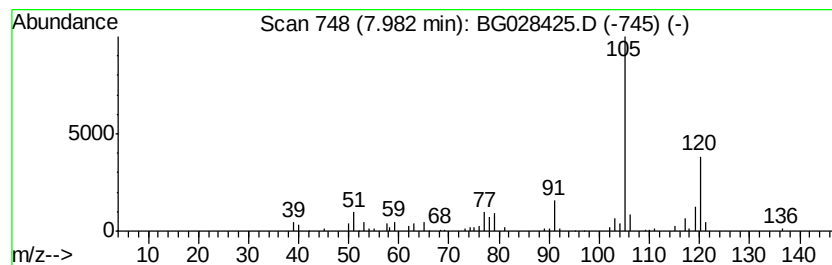
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 27 Benzene, 1,2,3-trimethyl- Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.98	8.25 ng/ul	104147	1,4-Dichlorobenzene-d4	8.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
2		Mesitylene	120	C9H12	000108-67-8	91
3		Mesitylene	120	C9H12	000108-67-8	91
4		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082217\
Data File : BG028425.D
Acq On : 22 Aug 2017 19:18
Operator : SJ/JU
Sample : I4827-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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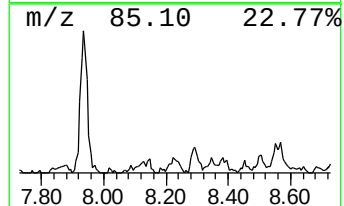
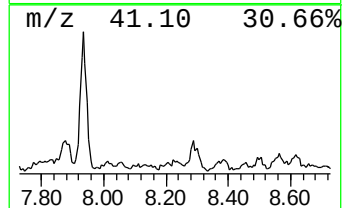
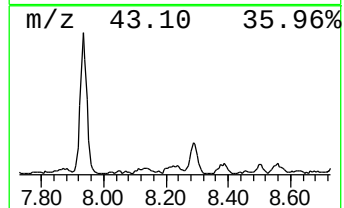
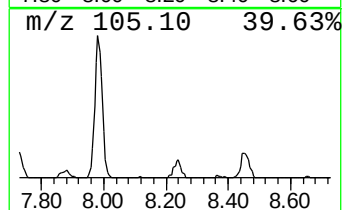
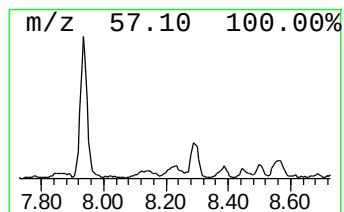
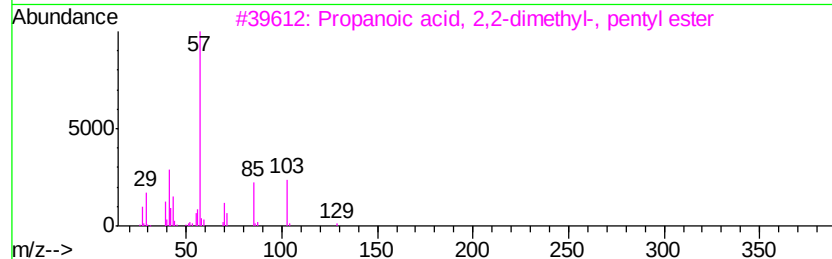
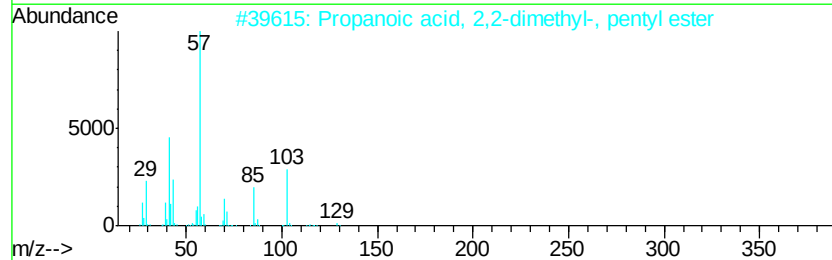
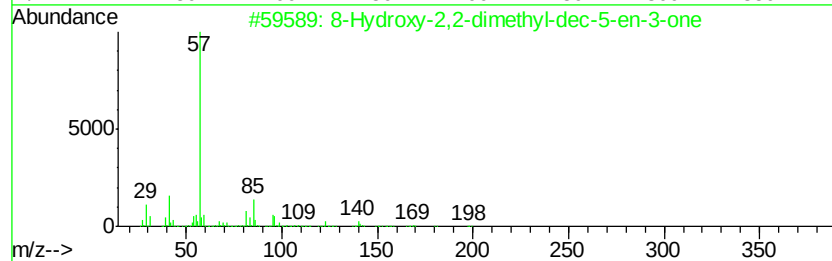
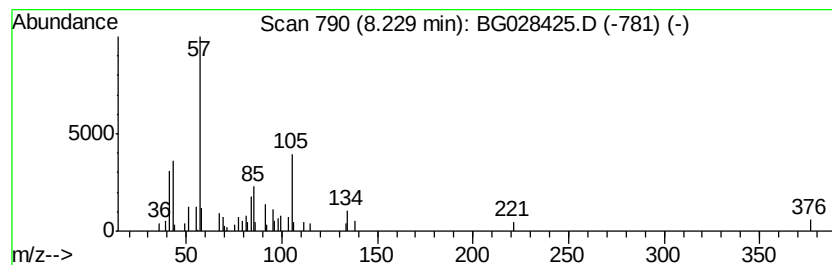
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 28 unknown-02 Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.23	5.02 ng/ul	63347	1,4-Dichlorobenzene-d4	8.34

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			8-Hydroxy-2,2-dimethyl-dec-5-en-...	198	C12H22O2	1000193-60-0	37
2			Propanoic acid, 2,2-dimethyl-, p...	172	C10H20O2	002313-68-0	35
3			Propanoic acid, 2,2-dimethyl-, p...	172	C10H20O2	002313-68-0	25
4			2,2-Dimethylpropionic acid, 4-me...	186	C11H22O2	150588-62-8	25
5			Decane, 5-methyl-	156	C11H24	013151-35-4	25



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082217\
Data File : BG028425.D
Acq On : 22 Aug 2017 19:18
Operator : SJ/JU
Sample : I4827-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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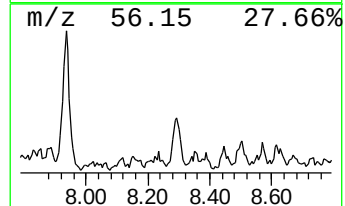
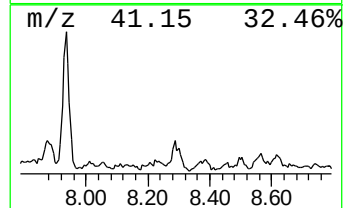
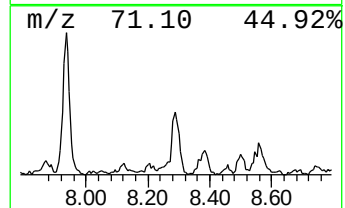
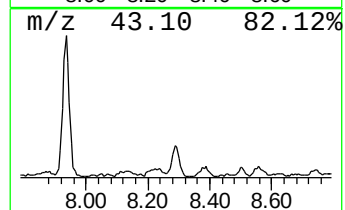
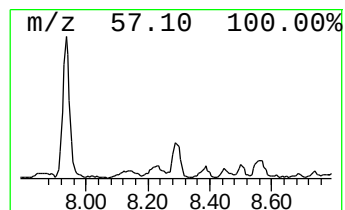
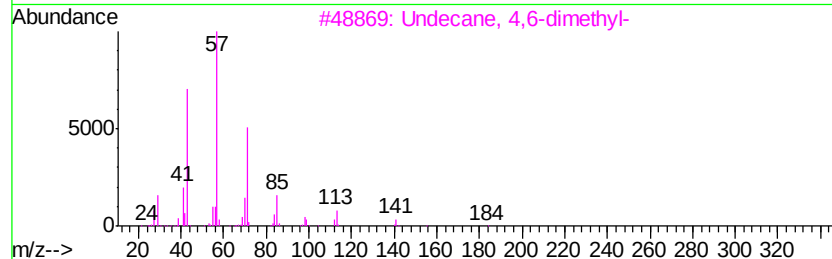
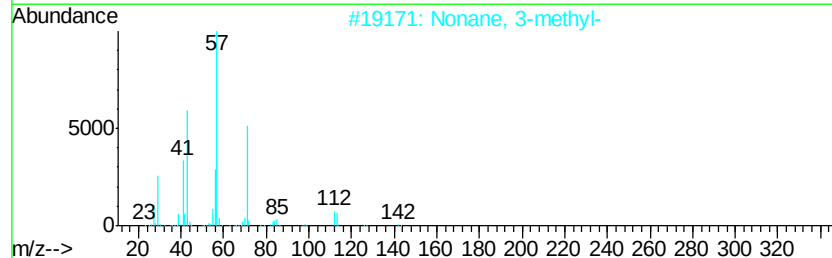
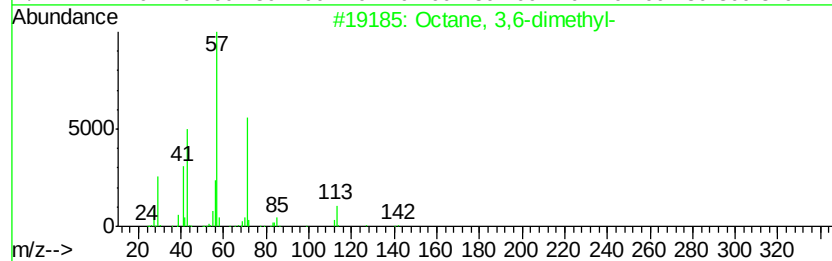
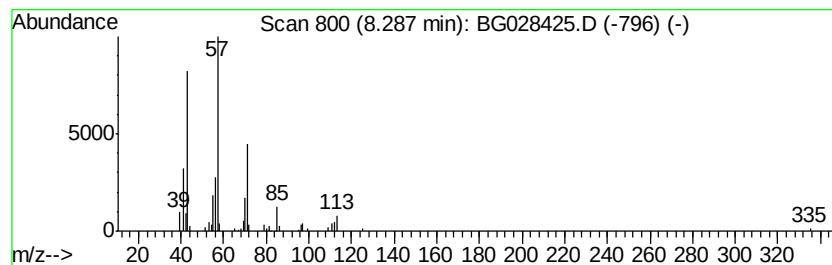
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.29	8.14 ng/ul	102680	1,4-Dichlorobenzene-d4	8.34

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	59
2			Nonane, 3-methyl-	142	C10H22	005911-04-6	59
3			Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	53
4			Nonane, 3-methyl-	142	C10H22	005911-04-6	53
5			Sulfurous acid, butyl 2-ethylhex...	250	C12H26O3S	1000309-18-8	50



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082217\
Data File : BG028425.D
Acq On : 22 Aug 2017 19:18
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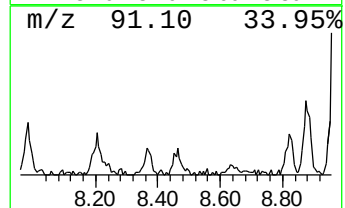
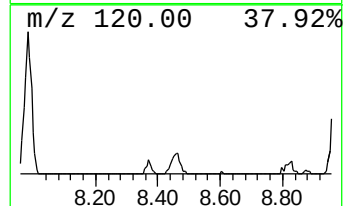
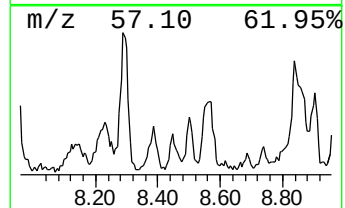
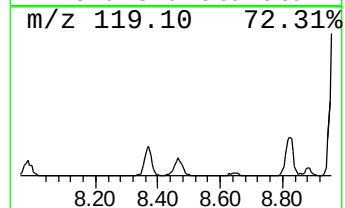
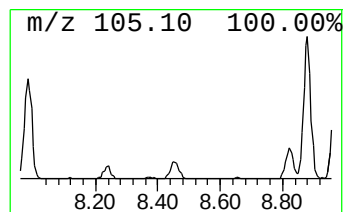
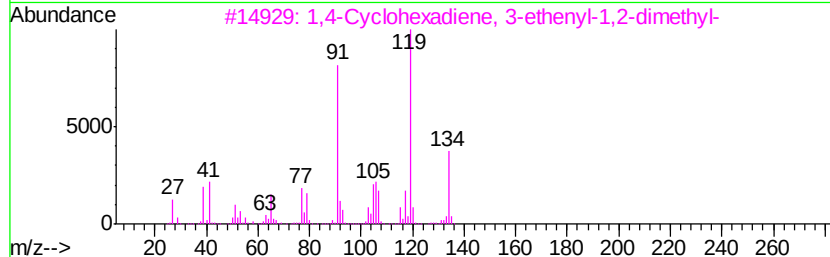
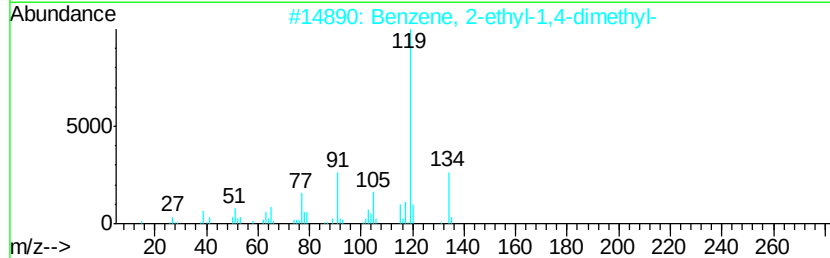
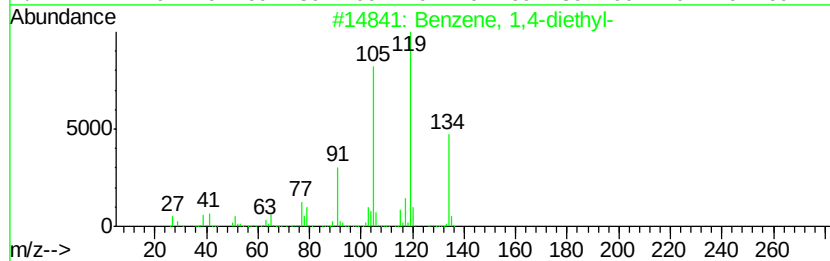
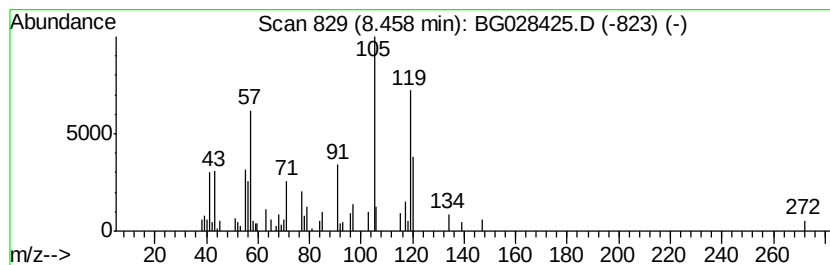
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 30 Benzene, 1,4-diethyl- Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.46	4.96 ng/ul	62602	1,4-Dichlorobenzene-d4	8.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	52
2		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	47
3		1,4-Cyclohexadiene, 3-ethenyl-1,...	134	C10H14	062338-57-2	47
4		Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	47
5		.beta.-Ethylphenethyl alcohol	150	C10H14O	002035-94-1	47



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082217\
Data File : BG028425.D
Acq On : 22 Aug 2017 19:18
Operator : SJ/JU
Sample : I4827-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

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ClientSampleId :
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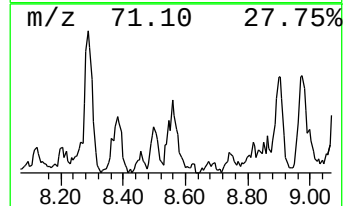
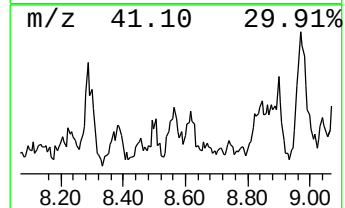
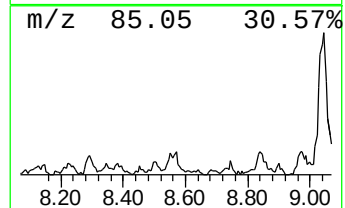
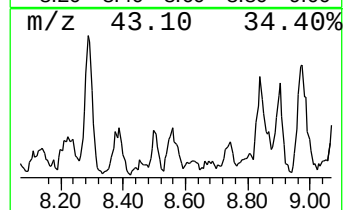
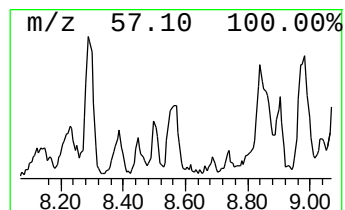
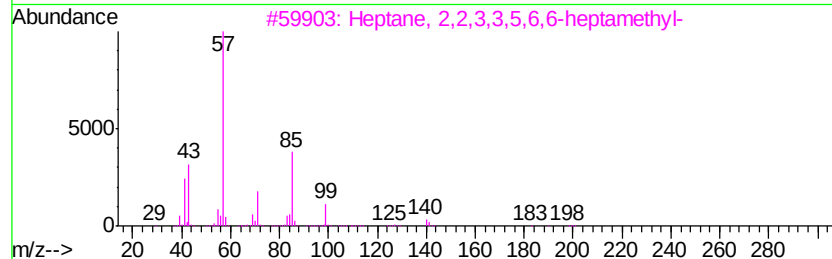
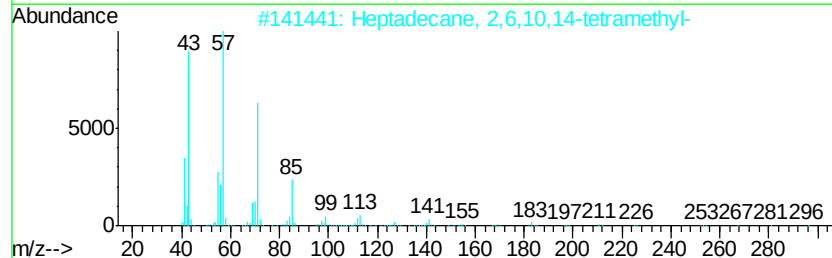
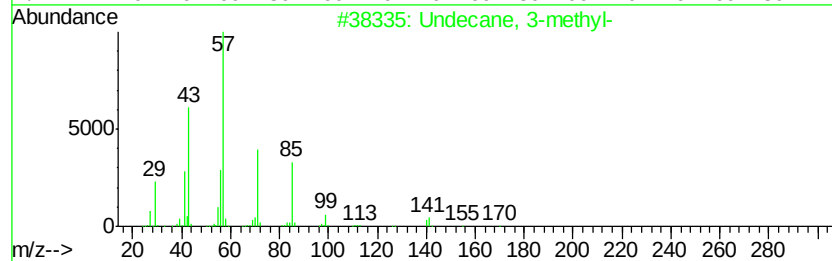
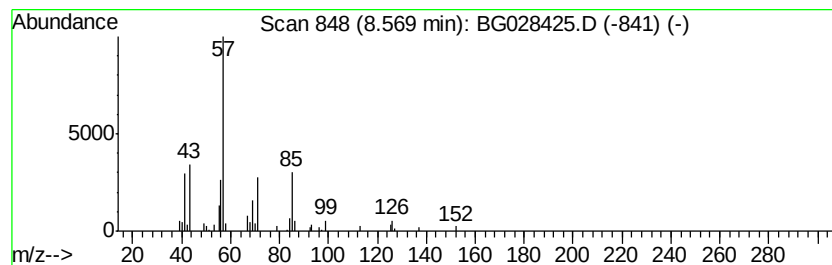
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.57	4.39 ng/ul	55389	1,4-Dichlorobenzene-d4	8.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane, 3-methyl-	170	C12H26	001002-43-3	53
2		Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	53
3		Heptane, 2,2,3,3,5,6,6-heptamethyl-	198	C14H30	007225-67-4	47
4		Decane, 2,5,6-trimethyl-	184	C13H28	062108-23-0	45
5		Borinic acid, diethyl-	86	C4H11BO	004426-31-7	43



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082217\
Data File : BG028425.D
Acq On : 22 Aug 2017 19:18
Operator : SJ/JU
Sample : I4827-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

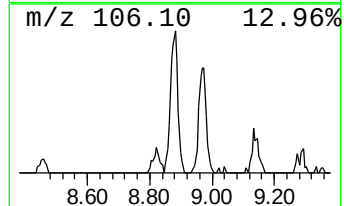
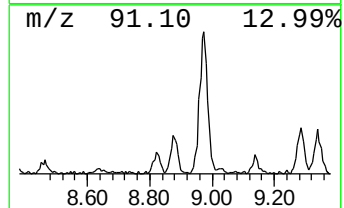
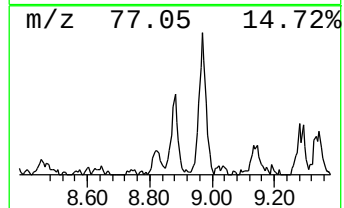
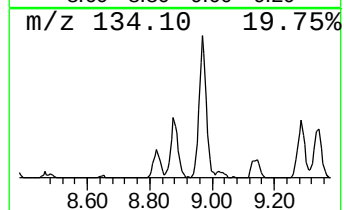
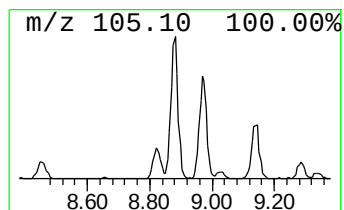
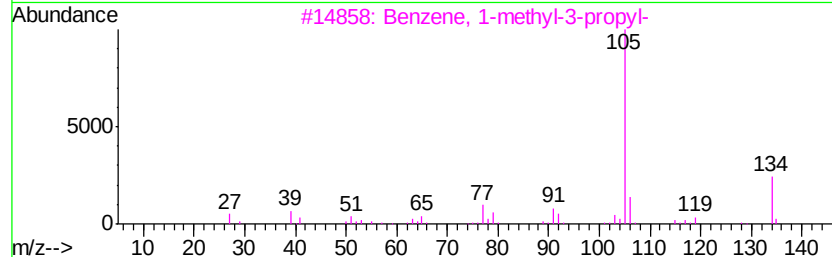
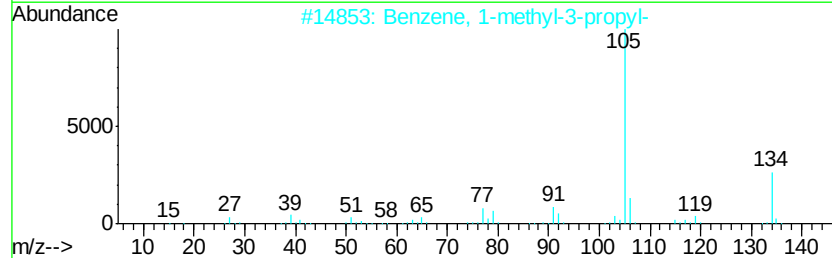
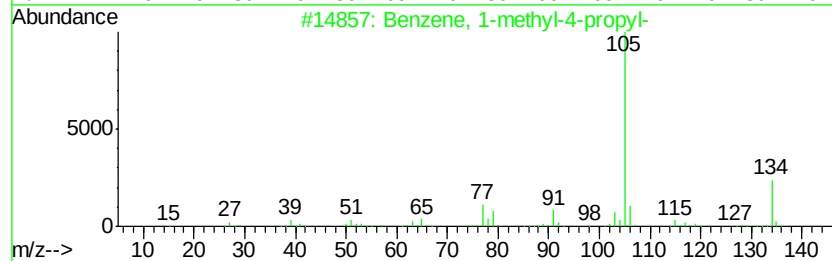
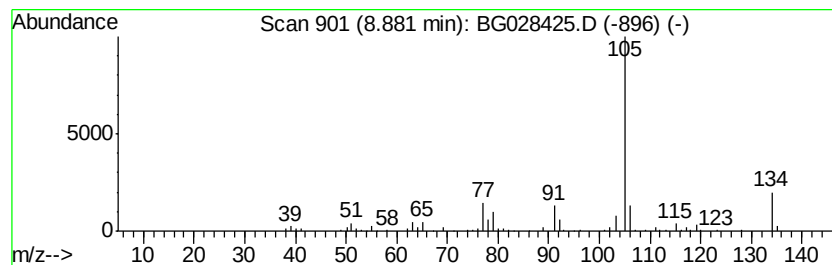
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 33 Benzene, 1-methyl-4-propyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.		
8.88	19.31 ng/ul	243643	1,4-Dichlorobenzene-d4	8.34		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene,	1-methyl-4-propyl-	134	C10H14	001074-55-1	91
2	Benzene,	1-methyl-3-propyl-	134	C10H14	001074-43-7	91
3	Benzene,	1-methyl-3-propyl-	134	C10H14	001074-43-7	91
4	Benzene,	1-methyl-4-propyl-	134	C10H14	001074-55-1	91
5	Benzene,	(1-methylpropyl)-	134	C10H14	000135-98-8	91



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082217\
Data File : BG028425.D
Acq On : 22 Aug 2017 19:18
Operator : SJ/JU
Sample : I4827-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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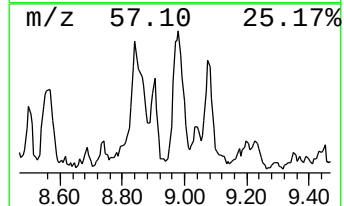
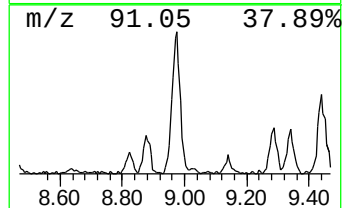
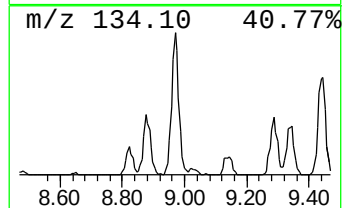
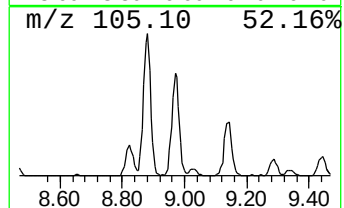
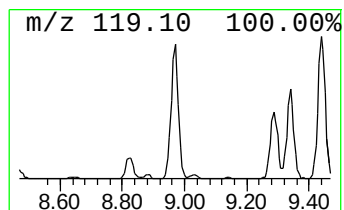
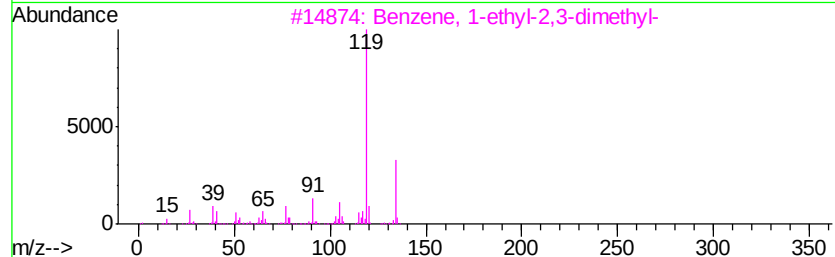
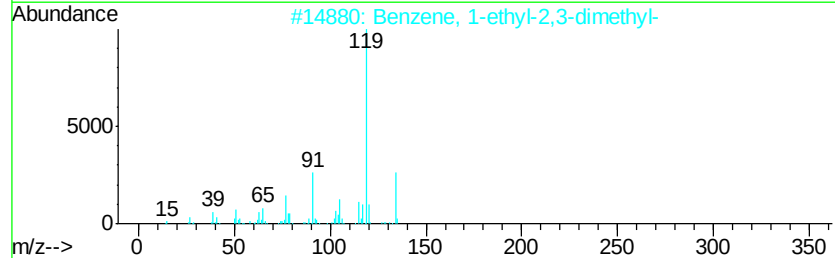
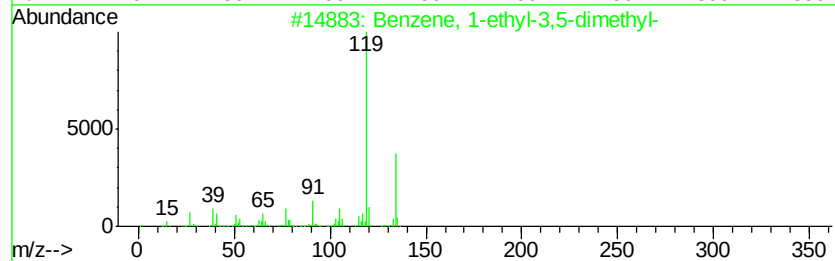
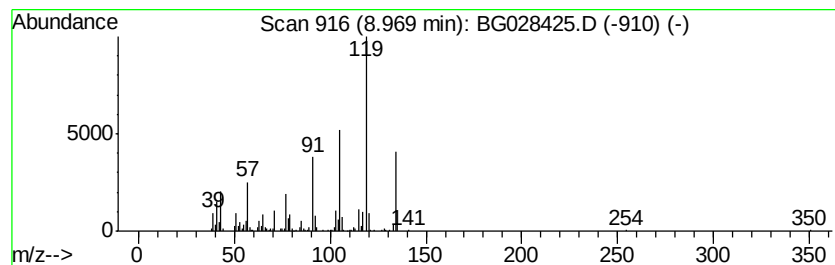
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 34 Benzene, 1-ethyl-3,5-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.97	35.32 ng/ul	445781	1,4-Dichlorobenzene-d4	8.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	93
2		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
3		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	90
4		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	90
5		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	87



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082217\
Data File : BG028425.D
Acq On : 22 Aug 2017 19:18
Operator : SJ/JU
Sample : I4827-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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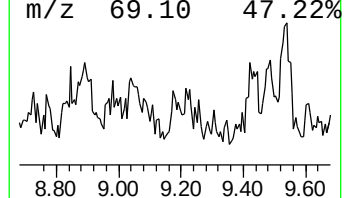
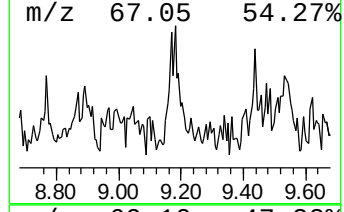
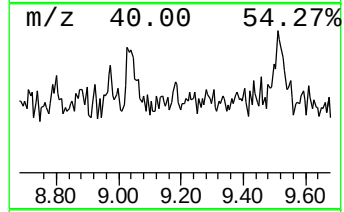
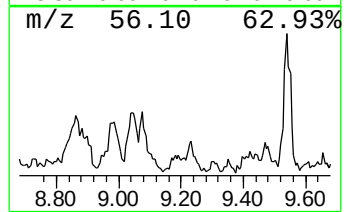
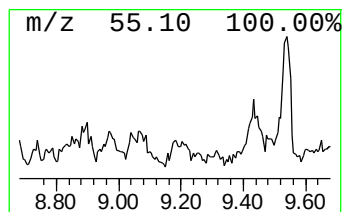
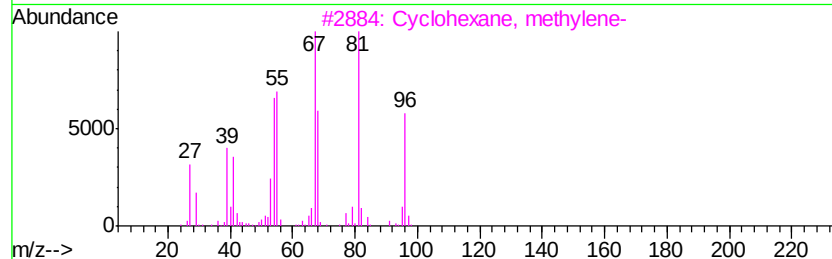
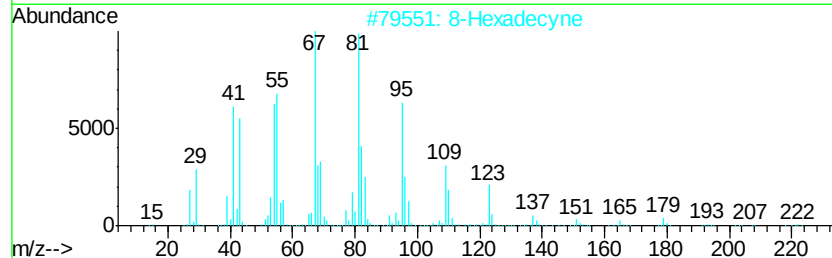
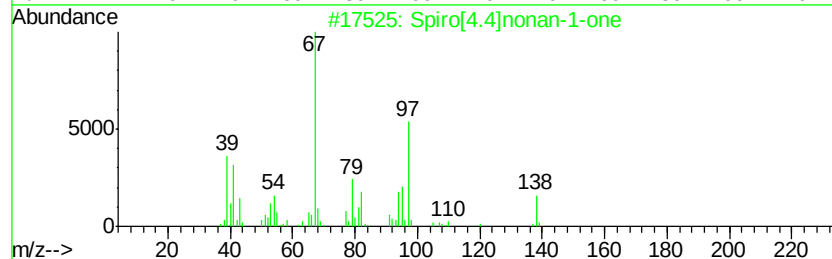
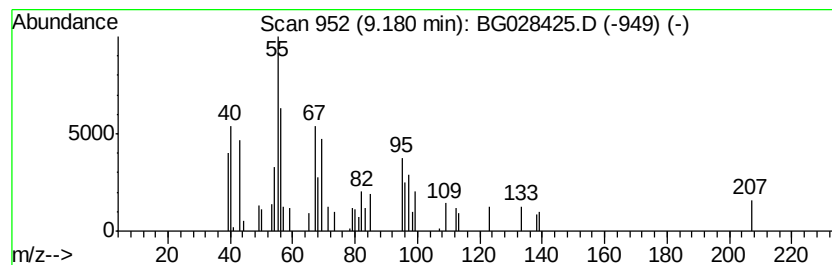
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 36 unknown-03 Concentration Rank 64

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.18	4.11 ng/ul	51810	1,4-Dichlorobenzene-d4	8.34

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Spiro[4.4]nonan-1-one	138	C9H14O	014727-58-3	22
2			8-Hexadecyne	222	C16H30	019781-86-3	22
3			Cyclohexane, methylene-	96	C7H12	001192-37-6	14
4			6-C14H26	194	C14H26	003730-08-3	14
5			1,3-Butadiene, 2,3-dimethyl-	82	C6H10	000513-81-5	11



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082217\
Data File : BG028425.D
Acq On : 22 Aug 2017 19:18
Operator : SJ/JU
Sample : I4827-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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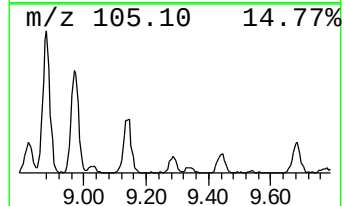
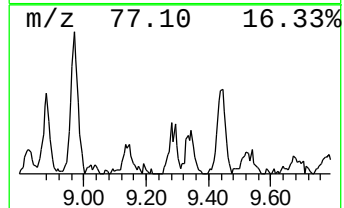
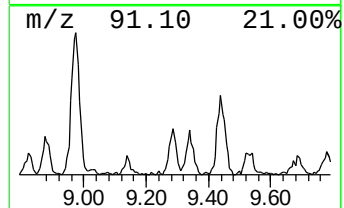
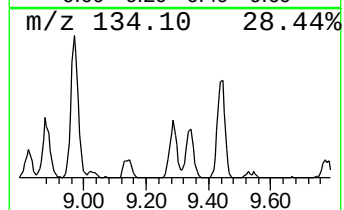
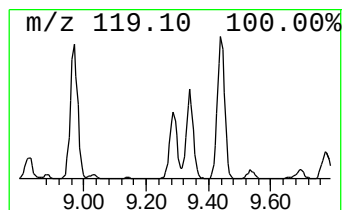
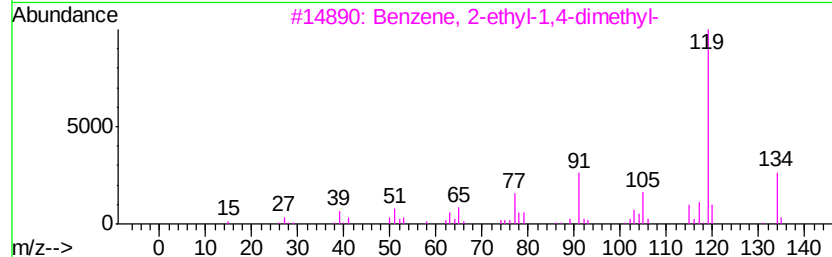
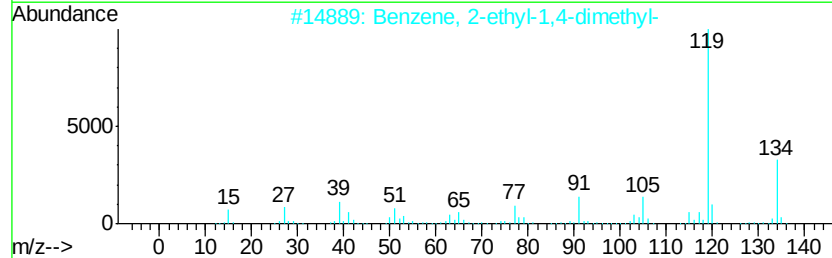
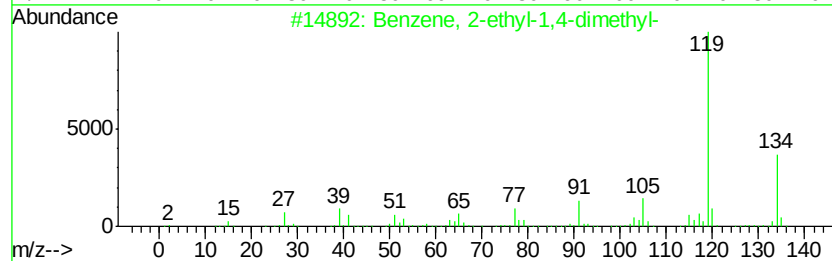
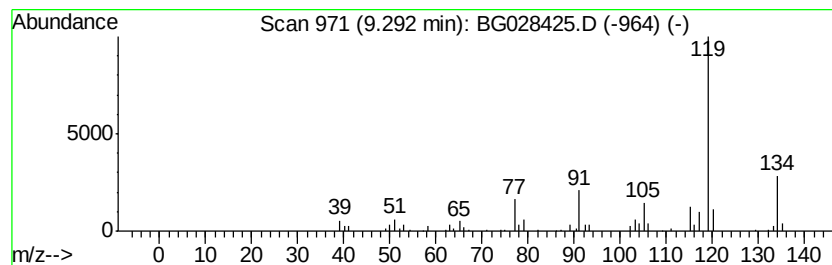
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 37 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.29	9.39 ng/ul	118468	1,4-Dichlorobenzene-d4	8.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
2		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
3		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
4		o-Cymene	134	C10H14	000527-84-4	93
5		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082217\
Data File : BG028425.D
Acq On : 22 Aug 2017 19:18
Operator : SJ/JU
Sample : I4827-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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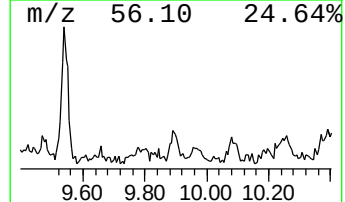
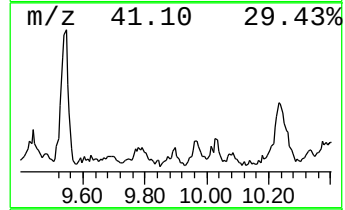
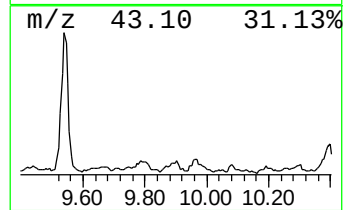
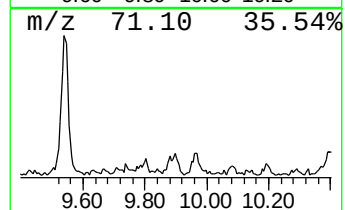
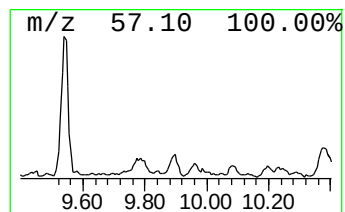
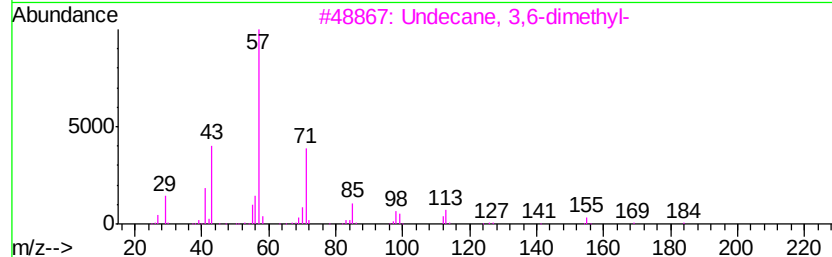
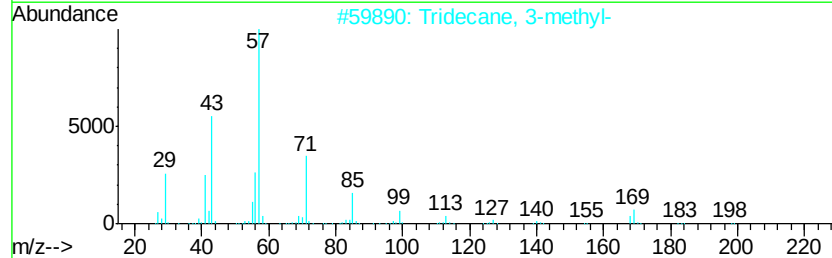
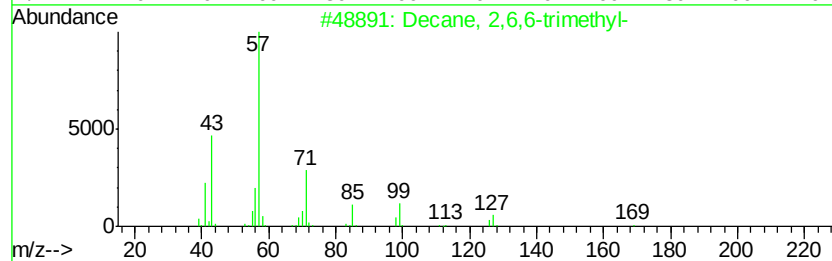
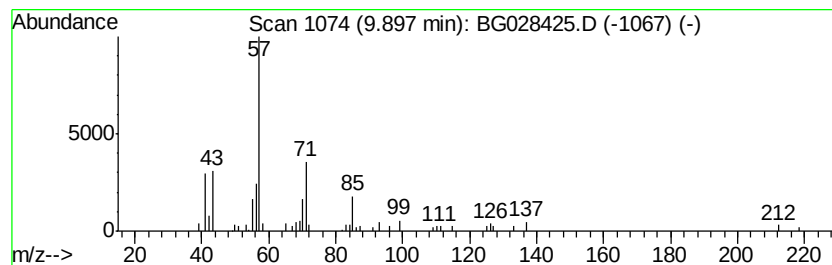
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 42 (DEL) Alkane: Straight-Chai... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.90	8.37 ng/ul	47875	Napthalene-d8	11.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 2,6,6-trimethyl-	184	C13H28	062108-24-1	64
2		Tridecane, 3-methyl-	198	C14H30	006418-41-3	59
3		Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	59
4		Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	53
5		Hexadecane	226	C16H34	000544-76-3	50



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082217\
Data File : BG028425.D
Acq On : 22 Aug 2017 19:18
Operator : SJ/JU
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Misc :
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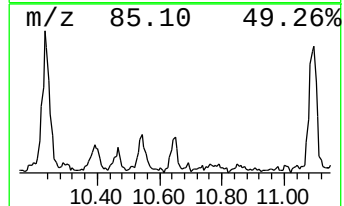
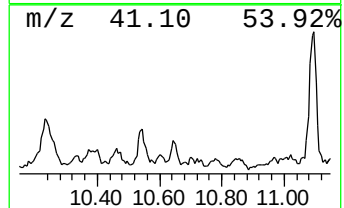
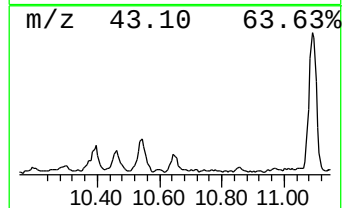
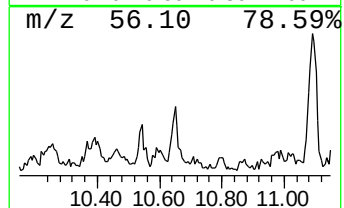
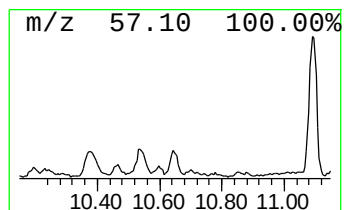
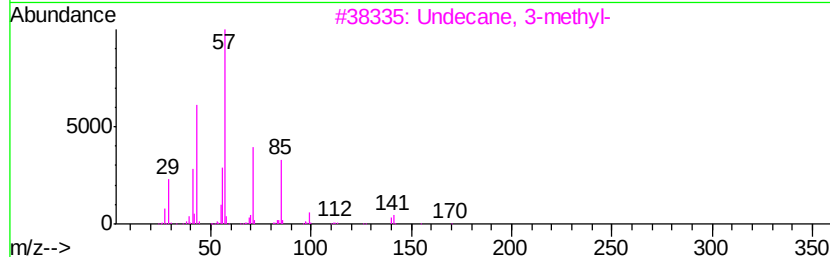
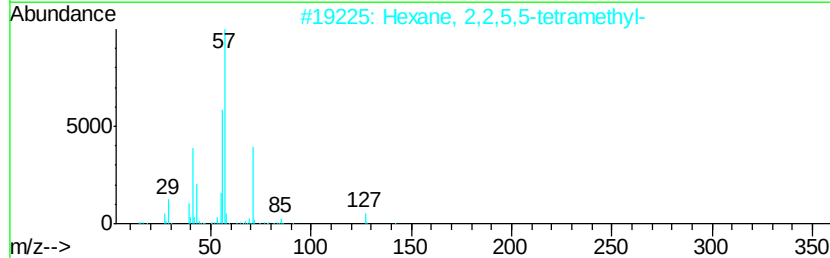
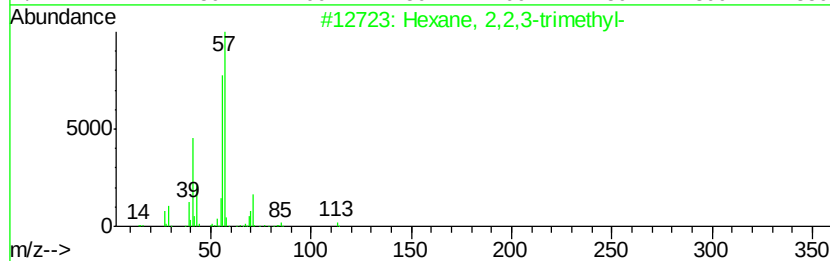
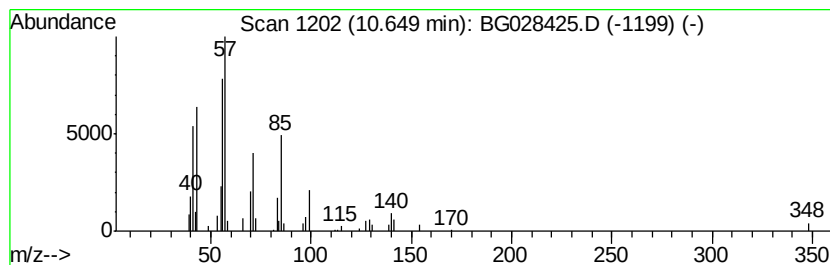
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 50 (DEL) Alkane: Straight-Chai... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.65	10.39 ng/ul	59366	Napthalene-d8	11.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexane, 2,2,3-trimethyl-	128	C9H20	016747-25-4	50
2		Hexane, 2,2,5,5-tetramethyl-	142	C10H22	001071-81-4	47
3		Undecane, 3-methyl-	170	C12H26	001002-43-3	43
4		Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	43
5		Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	43



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082217\
Data File : BG028425.D
Acq On : 22 Aug 2017 19:18
Operator : SJ/JU
Sample : I4827-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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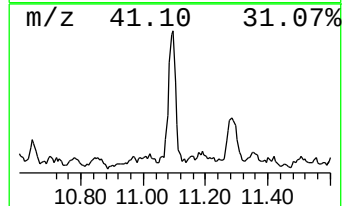
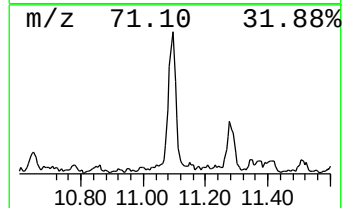
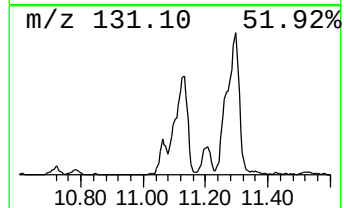
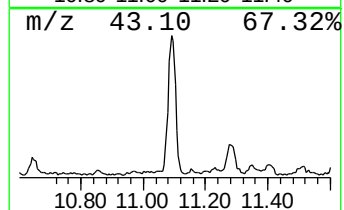
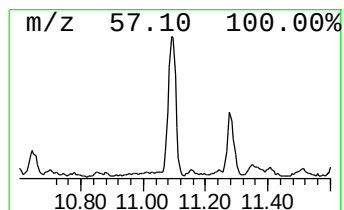
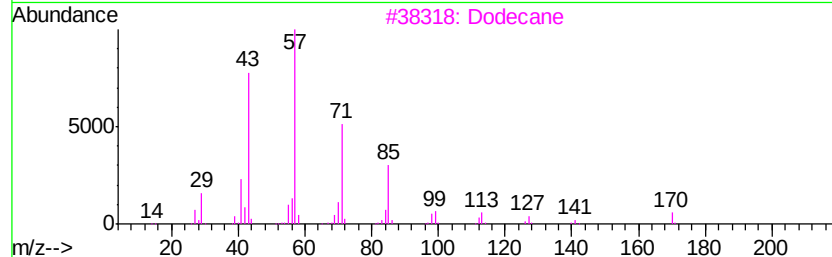
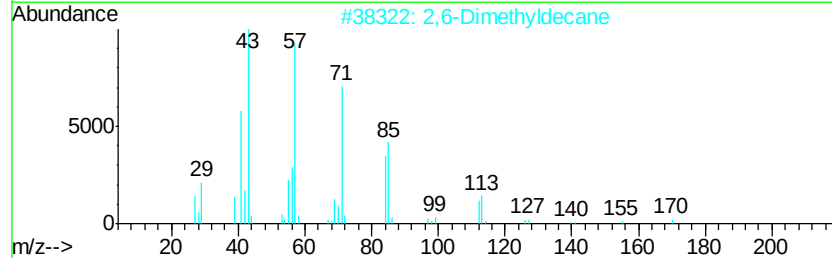
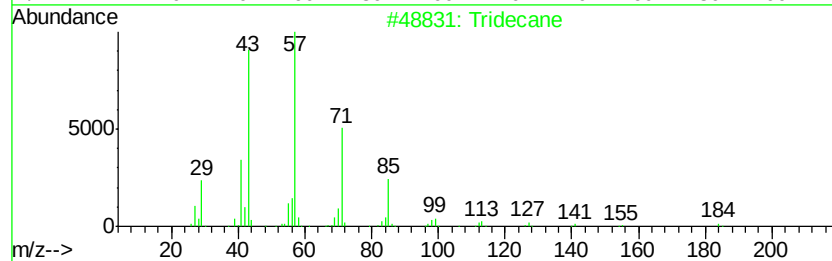
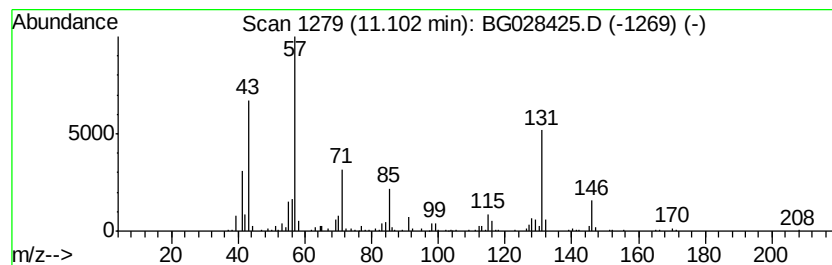
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 53 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.10	86.15 ng/ul	492467	Napthalene-d8	11.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane	184	C13H28	000629-50-5	46
2		2,6-Dimethyldecane	170	C12H26	013150-81-7	41
3		Dodecane	170	C12H26	000112-40-3	38
4		Dodecane	170	C12H26	000112-40-3	38
5		Sulfurous acid, hexyl pentyl ester	236	C11H24O3S	1000309-14-1	35



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082217\
Data File : BG028425.D
Acq On : 22 Aug 2017 19:18
Operator : SJ/JU
Sample : I4827-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B0AA8

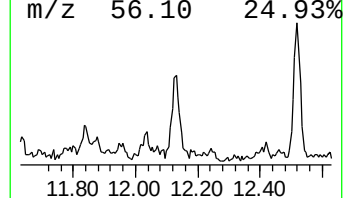
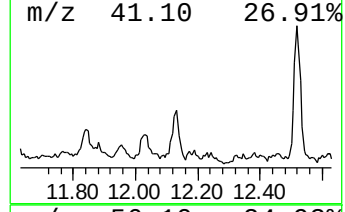
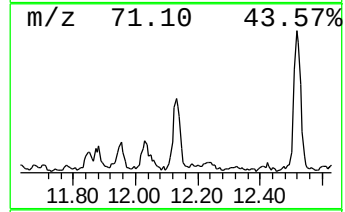
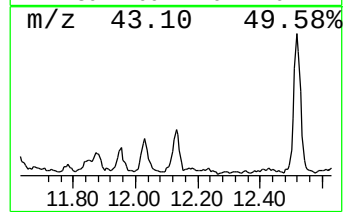
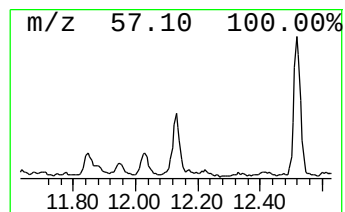
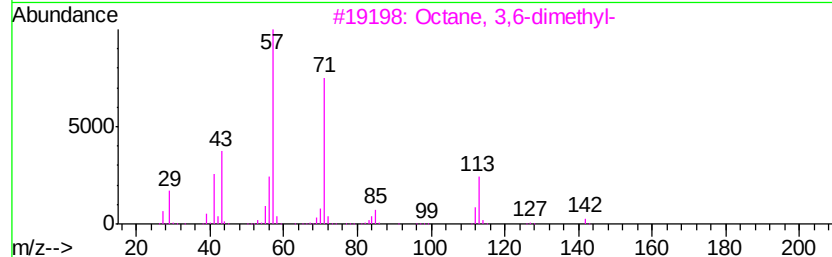
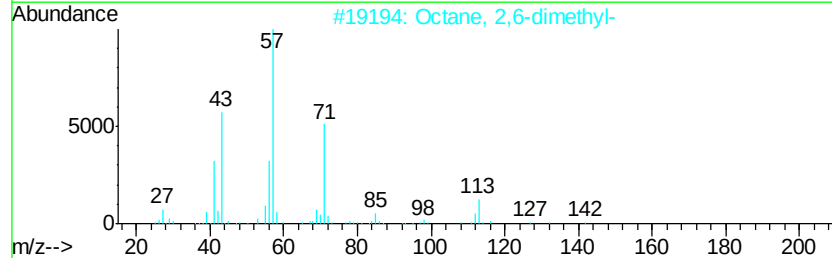
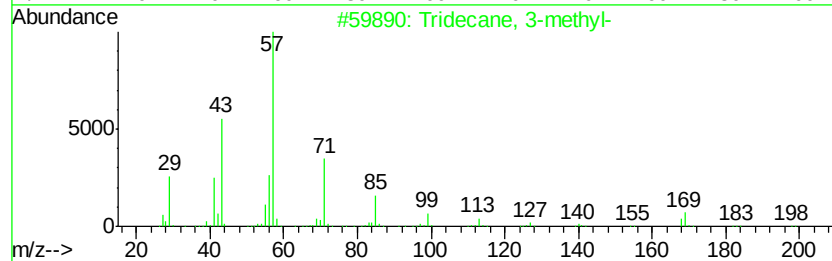
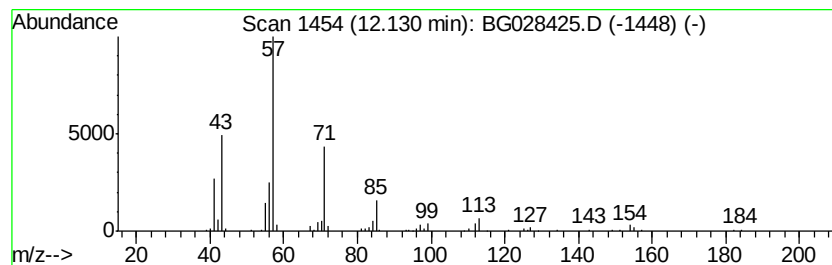
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 61 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.13	18.48 ng/ul	105626	Napthalene-d8	11.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 3-methyl-	198	C14H30	006418-41-3	72
2		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	64
3		Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	64
4		Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	64
5		Nonane, 3-methyl-	142	C10H22	005911-04-6	64



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082217\
Data File : BG028425.D
Acq On : 22 Aug 2017 19:18
Operator : SJ/JU
Sample : I4827-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B0AA8

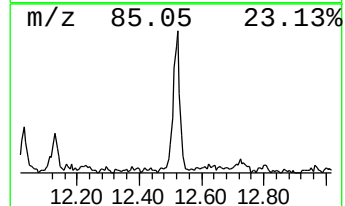
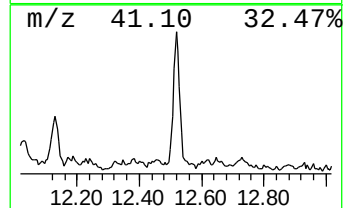
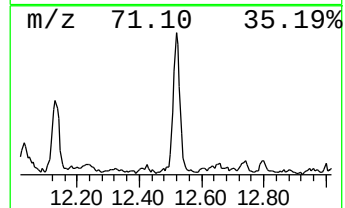
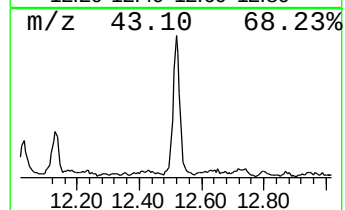
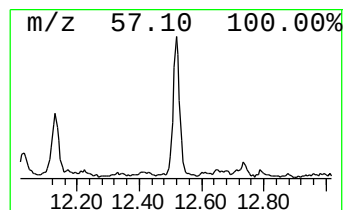
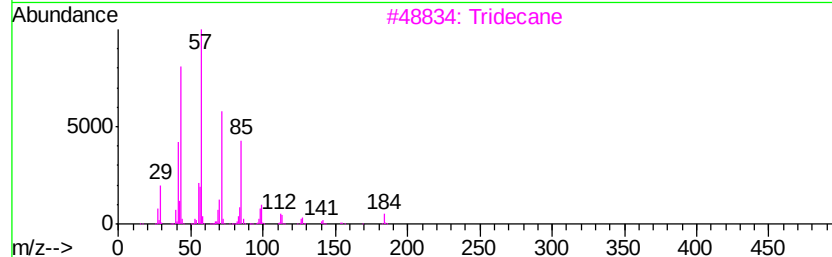
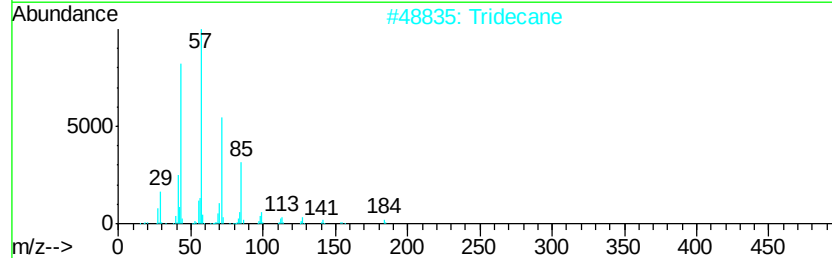
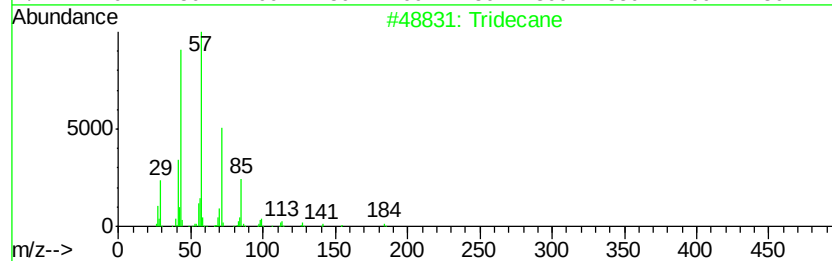
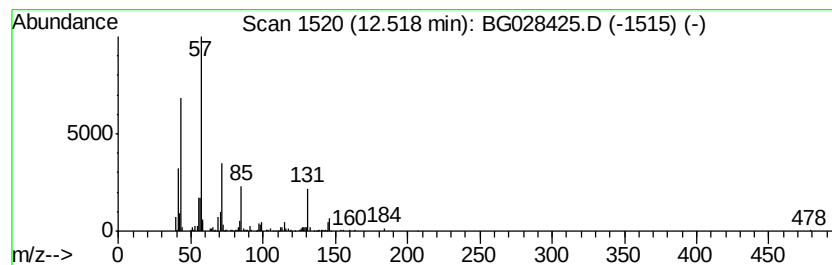
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 64 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.52	73.24 ng/ul	418693	Napthalene-d8	11.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane	184	C13H28	000629-50-5	91
2		Tridecane	184	C13H28	000629-50-5	55
3		Tridecane	184	C13H28	000629-50-5	55
4		Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	55
5		Pentadecane	212	C15H32	000629-62-9	47



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082217\
Data File : BG028425.D
Acq On : 22 Aug 2017 19:18
Operator : SJ/JU
Sample : I4827-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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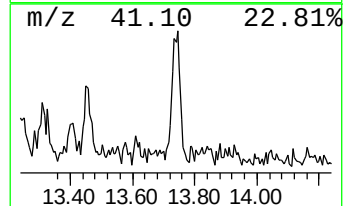
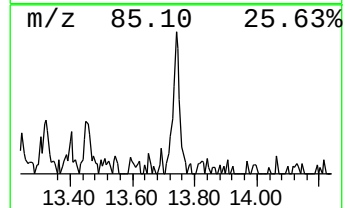
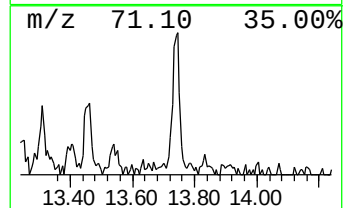
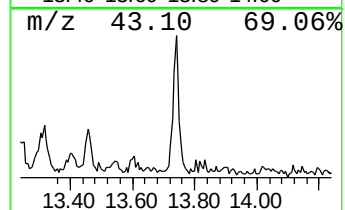
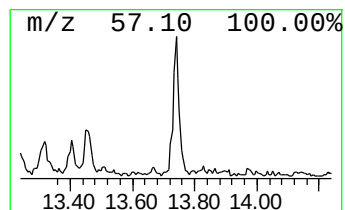
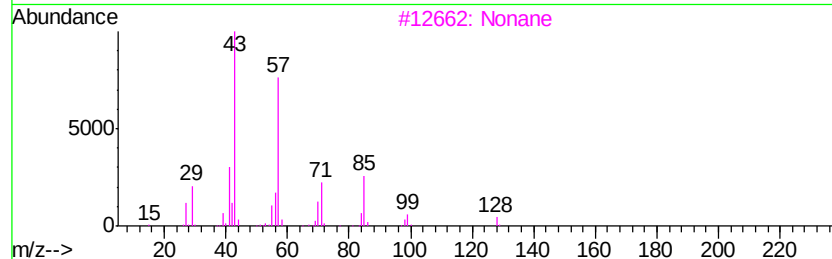
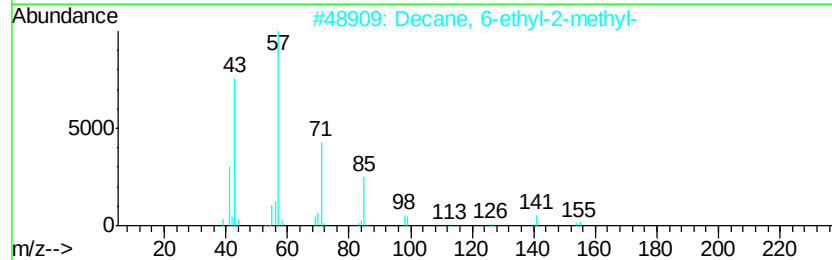
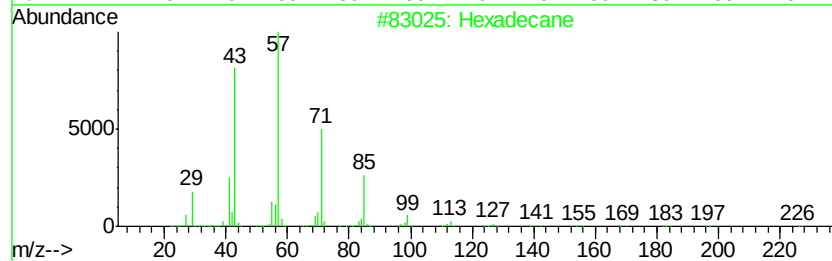
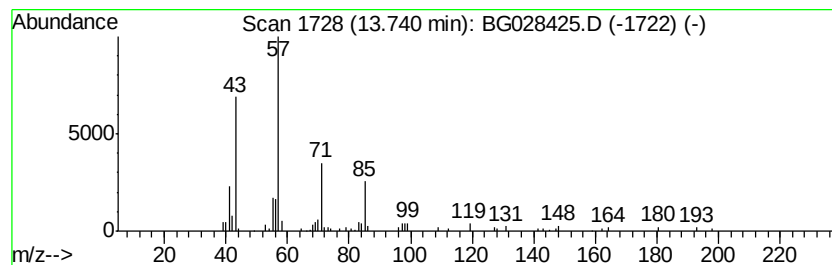
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 67 (DEL) Alkane: Straight-Chai... Concentration Rank 68

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.74	3.14 ng/ul	75120	Acenaphthene-d10	14.95

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	80
2			Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	72
3			Nonane	128	C9H20	000111-84-2	64
4			Hexadecane	226	C16H34	000544-76-3	64
5			Octacosane	394	C28H58	000630-02-4	59



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082217\
Data File : BG028425.D
Acq On : 22 Aug 2017 19:18
Operator : SJ/JU
Sample : I4827-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
B0AA8

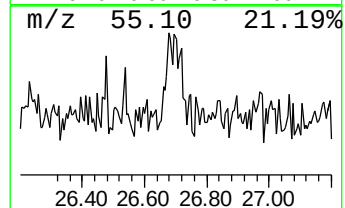
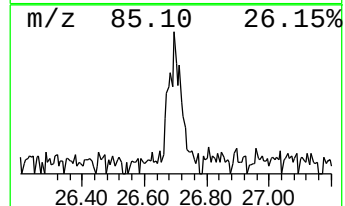
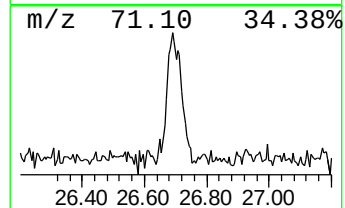
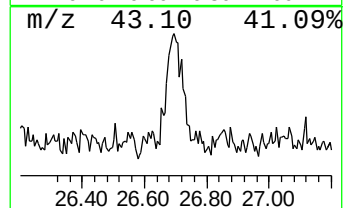
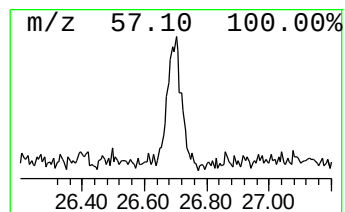
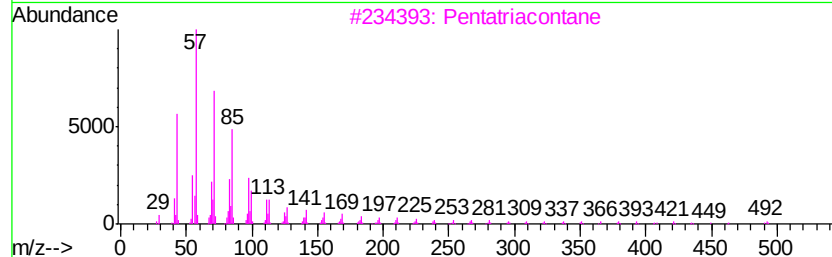
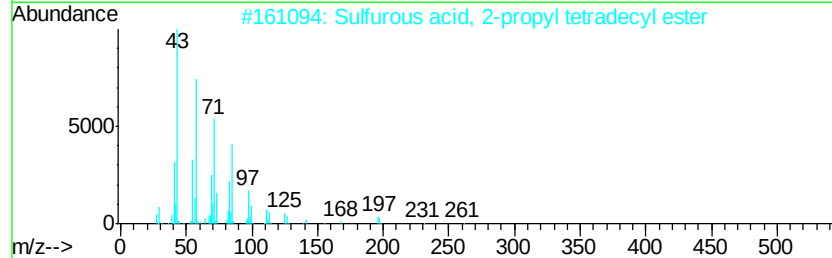
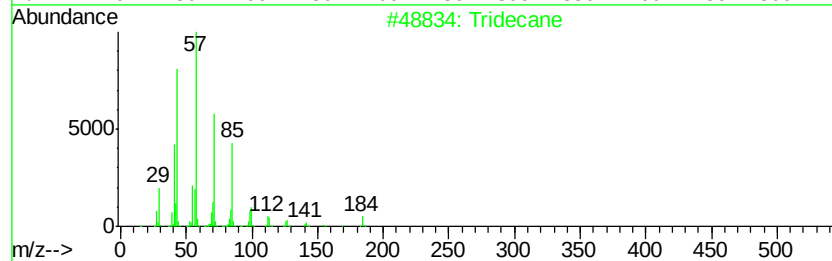
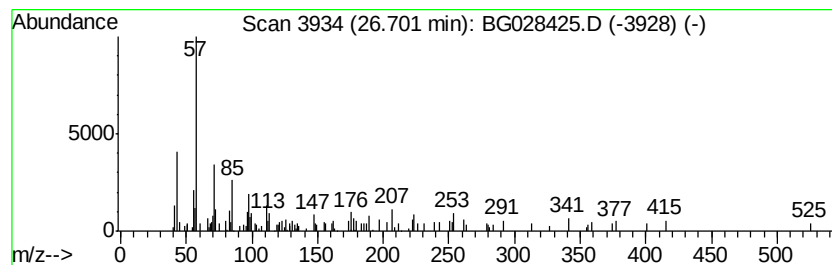
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 74 (DEL) Alkane: Straight-Chai... Concentration Rank 69

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.70	2.65 ng/ul	104359	Perylene-d12	25.53

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane	184	C13H28	000629-50-5	53
2		Sulfurous acid, 2-propyl tetradec...	320	C17H36O3S	1000309-12-5	49
3		Pentatriacontane	493	C35H72	000630-07-9	47
4		Heneicosane	296	C21H44	000629-94-7	47
5		Tetratetracontane	619	C44H90	007098-22-8	47



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082217\
 Data File : BG028425.D
 Acq On : 22 Aug 2017 19:18
 Operator : SJ/JU
 Sample : I4827-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B0AA8

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	4.45	7.1	ng/ul	89810	1	8.34	252405	20.0
(DEL) Alkane: Str...	4.54	6.0	ng/ul	75190	1	8.34	252405	20.0
(DEL) Alkane: Cyc...	4.73	3.9	ng/ul	49425	1	8.34	252405	20.0
Oxalic acid, isoh...	4.89	14.5	ng/ul	182977	1	8.34	252405	20.0
(DEL) Alkane: Str...	5.28	5.8	ng/ul	72663	1	8.34	252405	20.0
(DEL) Alkane: Str...	5.37	5.0	ng/ul	62854	1	8.34	252405	20.0
(DEL) Alkane: Cyc...	5.50	4.1	ng/ul	51198	1	8.34	252405	20.0
(DEL) Alkane: Cyc...	5.55	4.7	ng/ul	58652	1	8.34	252405	20.0
(DEL) Alkane: Str...	5.69	4.4	ng/ul	55153	1	8.34	252405	20.0
Oxalic acid, 6-et...	5.78	8.6	ng/ul	109009	1	8.34	252405	20.0
(DEL) Alkane: Str...	5.91	13.0	ng/ul	164143	1	8.34	252405	20.0
(DEL) Alkane: Cyc...	6.15	3.9	ng/ul	49169	1	8.34	252405	20.0
(DEL) Alkane: Cyc...	6.21	4.7	ng/ul	58630	1	8.34	252405	20.0
1-Methylcyclohexy...	6.30	5.5	ng/ul	69327	1	8.34	252405	20.0
1-Iodo-2-methylun...	6.34	38.9	ng/ul	490740	1	8.34	252405	20.0
unknown-01	6.60	8.9	ng/ul	112913	1	8.34	252405	20.0
(DEL) Alkane: Str...	6.71	6.2	ng/ul	77846	1	8.34	252405	20.0
(DEL) Alkane: Str...	6.88	11.0	ng/ul	138681	1	8.34	252405	20.0
1-Propenylaziridine	6.97	16.0	ng/ul	202322	1	8.34	252405	20.0
(DEL) Alkane: Str...	7.22	5.5	ng/ul	69770	1	8.34	252405	20.0
(DEL) Alkane: Str...	7.31	11.9	ng/ul	150091	1	8.34	252405	20.0
(DEL) Alkane: Str...	7.36	9.2	ng/ul	116031	1	8.34	252405	20.0
Benzene, 1-ethyl-...	7.42	6.1	ng/ul	77295	1	8.34	252405	20.0
Benzene, 1-ethyl-...	7.56	6.8	ng/ul	85294	1	8.34	252405	20.0
Sulfurous acid, d...	7.82	4.3	ng/ul	54083	1	8.34	252405	20.0
(DEL) Alkane: Str...	7.93	28.9	ng/ul	364397	1	8.34	252405	20.0
Benzene, 1,2,3-tr...	7.98	8.3	ng/ul	104147	1	8.34	252405	20.0
unknown-02	8.23	5.0	ng/ul	63347	1	8.34	252405	20.0
(DEL) Alkane: Str...	8.29	8.1	ng/ul	102680	1	8.34	252405	20.0
Benzene, 1,4-diet...	8.46	5.0	ng/ul	62602	1	8.34	252405	20.0
(DEL) Alkane: Str...	8.57	4.4	ng/ul	55389	1	8.34	252405	20.0
Benzene, 1-methyl...	8.88	19.3	ng/ul	243643	1	8.34	252405	20.0
Benzene, 1-ethyl-...	8.97	35.3	ng/ul	445781	1	8.34	252405	20.0
unknown-03	9.18	4.1	ng/ul	51810	1	8.34	252405	20.0
Benzene, 2-ethyl-...	9.29	9.4	ng/ul	118468	1	8.34	252405	20.0
(DEL) Alkane: Str...	9.90	8.4	ng/ul	47875	2	11.16	114329	20.0
(DEL) Alkane: Str...	10.65	10.4	ng/ul	59366	2	11.16	114329	20.0
(DEL) Alkane: Str...	11.10	86.2	ng/ul	492467	2	11.16	114329	20.0
(DEL) Alkane: Str...	12.13	18.5	ng/ul	105626	2	11.16	114329	20.0
(DEL) Alkane: Str...	12.52	73.2	ng/ul	418693	2	11.16	114329	20.0
(DEL) Alkane: Str...	13.74	3.1	ng/ul	75120	3	14.95	477751	20.0
(DEL) Alkane: Str...	26.70	2.6	ng/ul	104359	6	25.53	787757	20.0