

Data Path : Z:\HPCHEM1\BNA M\DATA\BM103117\
 Data File : BM012624.D
 Acq On : 01 Nov 2017 04:19
 Operator : SJ/JU
 Sample : I5873-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B-16(0-1) 101217

Integration Parameters: LSCINT.P

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

Filtering: 5
 Min Area: 1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

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

Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.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	4.075	162	168	179	rVB	3108318	4731520	3.93%	0.728%
2	5.375	384	389	396	rVB	2230820	3305451	2.74%	0.509%
3	5.511	405	412	423	rBV	14585755	32458196	26.95%	4.995%
4	5.875	468	474	480	rBV	3972126	5824646	4.84%	0.896%
5	5.940	480	485	498	rVB	1522733	2250499	1.87%	0.346%
6	6.846	629	639	645	rBV3	6393339	1370977	1.14%	0.211%
7	6.946	652	656	660	rVB	1462664	1962425	1.63%	0.302%
8	7.005	660	666	675	rBV3	4282898	8619225	7.16%	1.326%
9	7.081	675	679	685	rVB	959215	1572930	1.31%	0.242%
10	7.181	685	696	702	rBV	1232590	2265120	1.88%	0.349%
11	7.246	702	707	711	rBV	1379253	2139788	1.78%	0.329%
12	7.387	720	731	736	rBV2	1167331	2552962	2.12%	0.393%
13	7.475	741	746	749	rBV	2768209	4473206	3.71%	0.688%
14	7.669	773	779	787	rBV5	490246	1292812	1.07%	0.199%
15	7.781	787	798	801	rBV4	923266	2301434	1.91%	0.354%
16	7.846	802	809	814	rVB2	1641782	3973197	3.30%	0.611%
17	7.969	826	830	837	rBV2	1184411	2285578	1.90%	0.352%
18	8.040	837	842	846	rVB4	978139	1614688	1.34%	0.248%
19	8.399	897	903	914	rVB5	2835546	6840302	5.68%	1.053%
20	8.487	914	918	925	rBV3	2272235	4870120	4.04%	0.749%
21	8.557	926	930	934	rVB	1550746	2370063	1.97%	0.365%
22	8.652	943	946	954	rVB2	1040808	1601510	1.33%	0.246%
23	8.734	954	960	968	rVB7	1243519	3148481	2.61%	0.484%
24	8.805	968	972	976	rBV	988698	1644219	1.37%	0.253%
25	8.852	976	980	986	rVB	1564328	2496101	2.07%	0.384%
26	8.952	987	997	1002	rBV2	3832876	8224252	6.83%	1.266%
27	9.005	1002	1006	1010	rBV	983988	1553689	1.29%	0.239%
28	9.075	1014	1018	1023	rVB	3123711	4719143	3.92%	0.726%
29	9.205	1035	1040	1048	rVB8	1476004	3817636	3.17%	0.587%
30	9.287	1049	1054	1056	rBV2	746945	1284220	1.07%	0.198%
31	9.481	1082	1087	1091	rBV2	1218882	2378161	1.97%	0.366%
32	9.528	1091	1095	1101	rVB4	1255569	2730240	2.27%	0.420%
33	9.728	1124	1129	1134	rVB2	3177184	4987680	4.14%	0.768%
34	9.893	1154	1157	1161	rVB4	985919	1279910	1.06%	0.197%

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35	9.999	1171	1175	1179	rBV4	1022142	1579727	1.31%	0.243%
36	10.052	1179	1184	1188	rBV4	1435766	2425538	2.01%	0.373%
37	10.269	1217	1221	1230	rVB2	2940490	5819850	4.83%	0.896%
38	10.352	1230	1235	1237	rBV2	1118232	1985997	1.65%	0.306%
39	10.381	1237	1240	1245	rVB2	1156518	1811959	1.50%	0.279%
40	10.528	1260	1265	1270	rBV4	1545036	3219875	2.67%	0.495%
41	10.622	1276	1281	1288	rBV2	3675981	9458698	7.85%	1.456%
42	10.781	1302	1308	1316	rBV3	7318194	14578796	12.11%	2.243%
43	10.846	1316	1319	1326	rVB2	1427112	2581975	2.14%	0.397%
44	11.140	1365	1369	1374	rBV2	2121571	3053980	2.54%	0.470%
45	11.199	1374	1379	1387	rBV	1904078	4078596	3.39%	0.628%
46	11.269	1387	1391	1395	rBV	1761546	2600212	2.16%	0.400%
47	11.351	1400	1405	1410	rVB2	3328795	6102278	5.07%	0.939%
48	11.563	1437	1441	1448	rBV6	1875969	4479251	3.72%	0.689%
49	11.634	1449	1453	1456	rBV4	1464256	2356197	1.96%	0.363%
50	11.687	1456	1462	1468	rBV3	4364557	12235496	10.16%	1.883%
51	11.940	1502	1505	1509	rVB3	2267957	2898545	2.41%	0.446%
52	12.104	1520	1533	1537	rBV	47269800	120421178	100.00%	18.531%
53	12.393	1578	1582	1589	rBV3	4257791	8429082	7.00%	1.297%
54	12.710	1633	1636	1641	rVB5	3277905	4592285	3.81%	0.707%
55	12.940	1671	1675	1680	rVB3	6708486	10259331	8.52%	1.579%
56	13.028	1681	1690	1698	rVB2	29763187	66938308	55.59%	10.301%
57	13.287	1729	1734	1739	rBV	12115374	22639282	18.80%	3.484%
58	13.928	1840	1843	1847	rVB	8664834	10704228	8.89%	1.647%
59	13.987	1850	1853	1857	rVB	8624612	10783490	8.95%	1.659%
60	14.192	1885	1888	1892	rVB	5764588	7413244	6.16%	1.141%
61	14.334	1909	1912	1919	rVB	14568588	22756675	18.90%	3.502%
62	14.469	1932	1935	1938	rBV2	7524806	10874079	9.03%	1.673%
63	15.751	2151	2153	2159	rVB	5673930	7045636	5.85%	1.084%
64	16.233	2228	2235	2241	rVB	14580664	25478286	21.16%	3.921%
65	17.051	2370	2374	2384	rVB	11759202	19140547	15.89%	2.945%
66	17.239	2402	2406	2410	rBV2	5356330	7632268	6.34%	1.174%
67	17.333	2419	2422	2427	rVB2	5930204	7764458	6.45%	1.195%
68	19.274	2749	2752	2756	rVB2	10571302	12569707	10.44%	1.934%
69	19.627	2809	2812	2815	rBV	5433780	6539856	5.43%	1.006%
70	19.810	2839	2843	2847	rBV	21046258	25435170	21.12%	3.914%
71	21.821	3181	3185	3190	rVB	16063686	22224558	18.46%	3.420%

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Smoothing : OFF Filtering: 5
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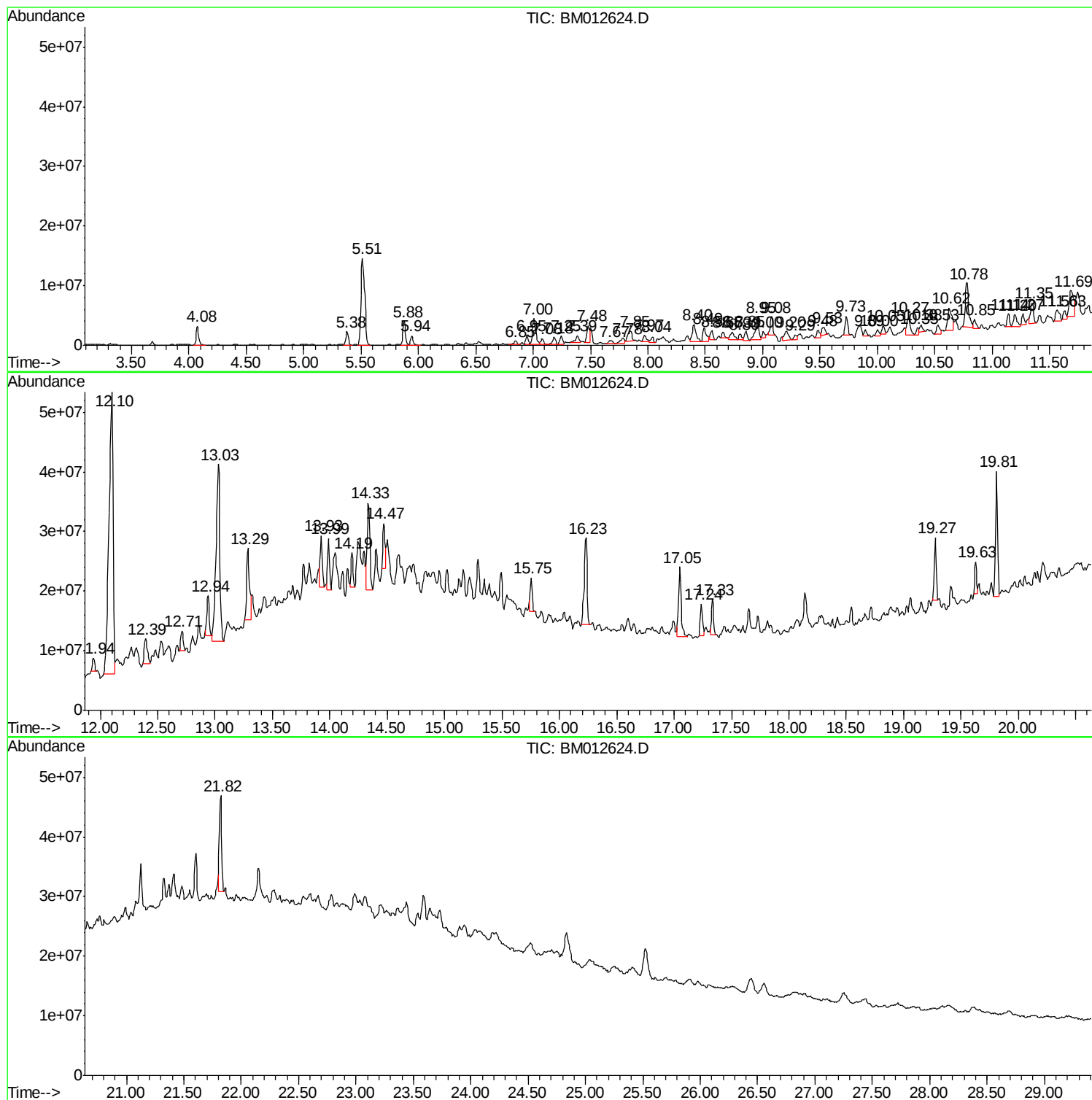
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Instrument :
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

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



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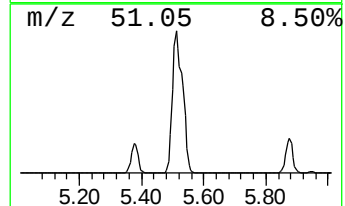
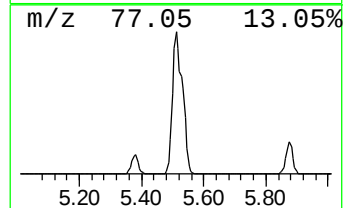
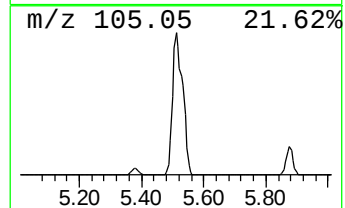
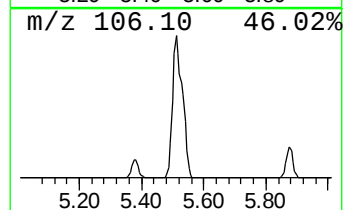
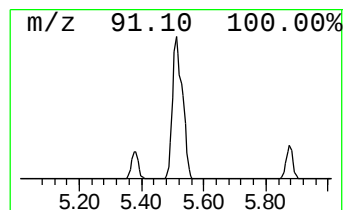
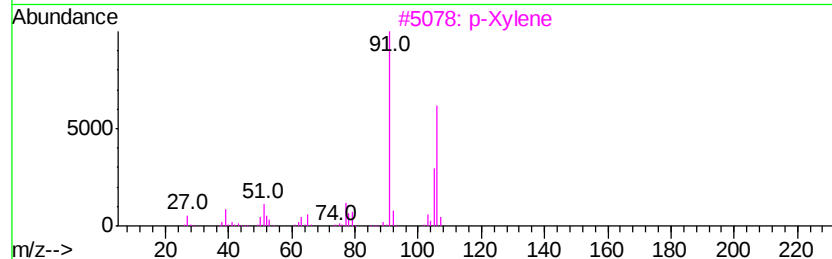
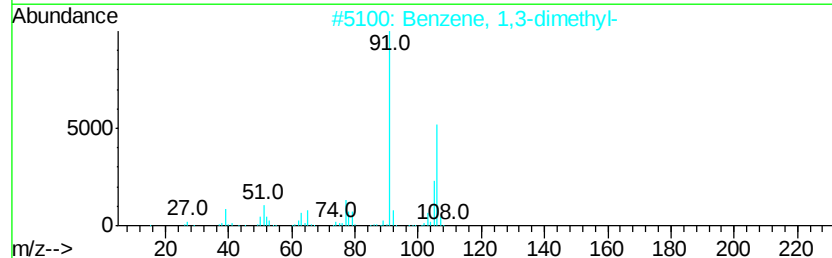
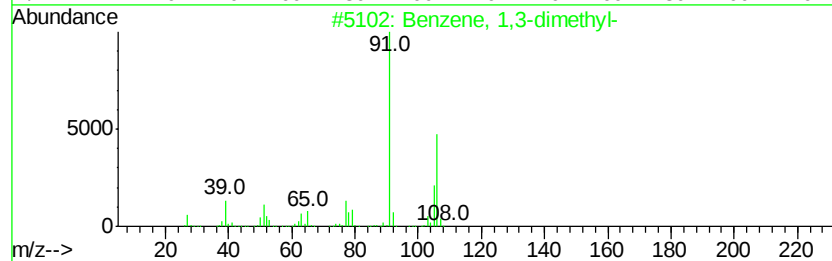
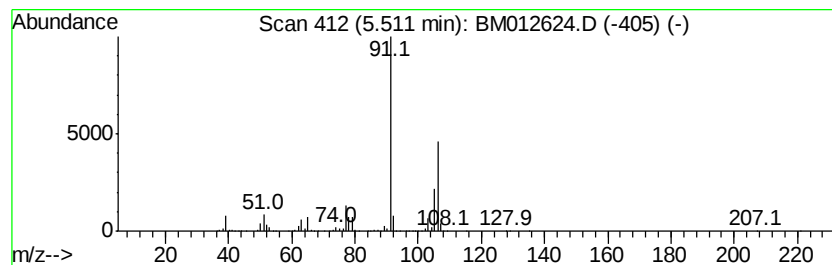
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Benzene, 1,3-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.51	163.39 ng/ul	32458200	1,4-Dichlorobenzene-d4	7.85

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



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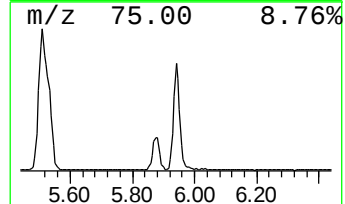
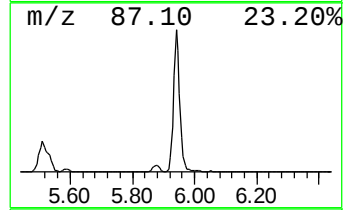
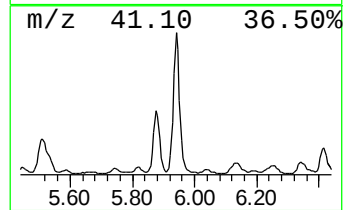
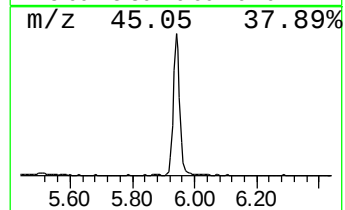
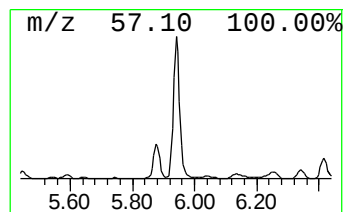
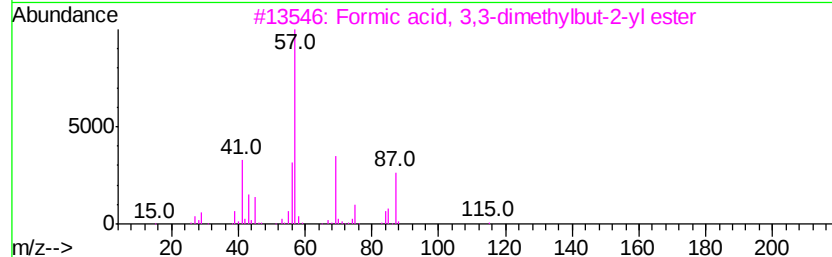
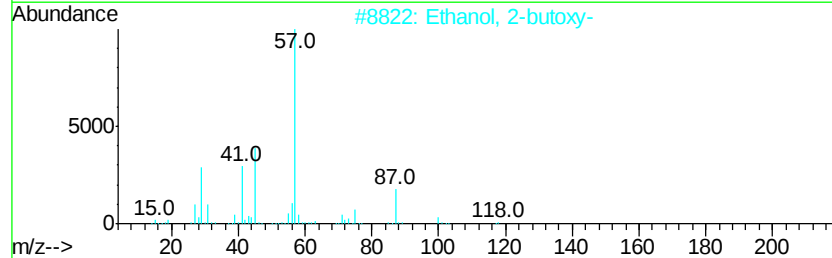
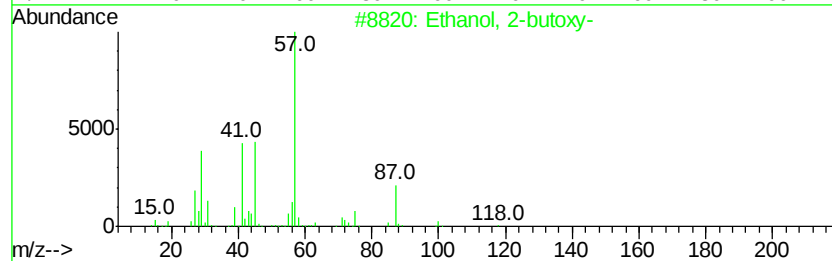
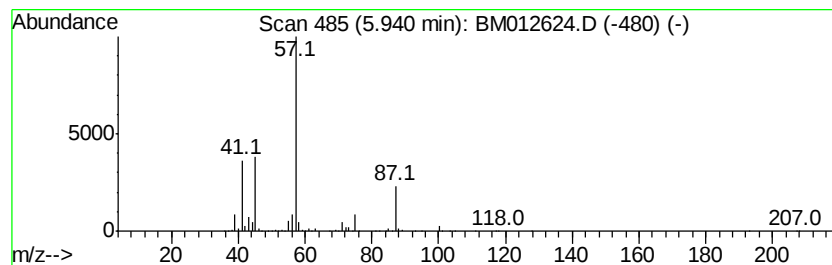
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 Ethanol, 2-butoxy- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.94	11.33 ng/ul	2250500	1,4-Dichlorobenzene-d4	7.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	87
2		Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	68
3		Formic acid, 3,3-dimethylbut-2-yl ester	130	C7H14O2	1000368-20-5	56
4		Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	50
5		Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	38



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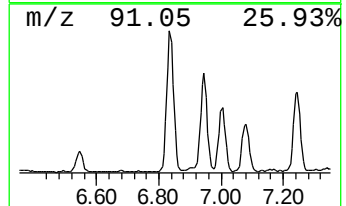
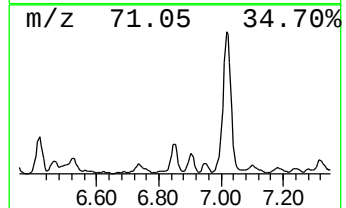
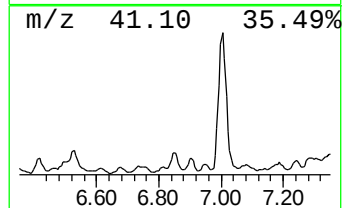
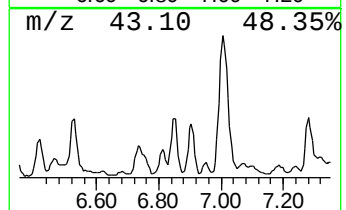
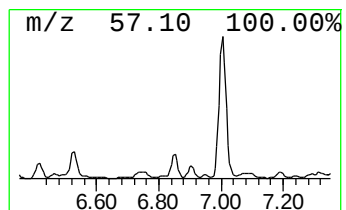
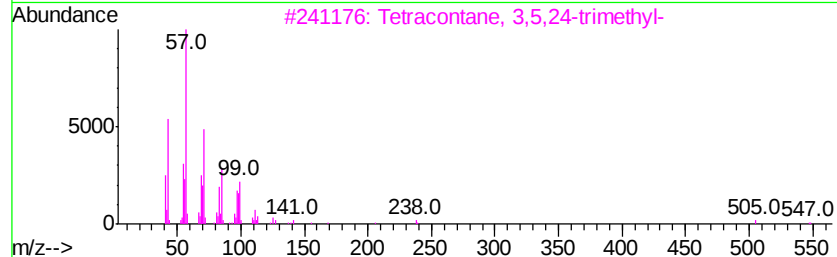
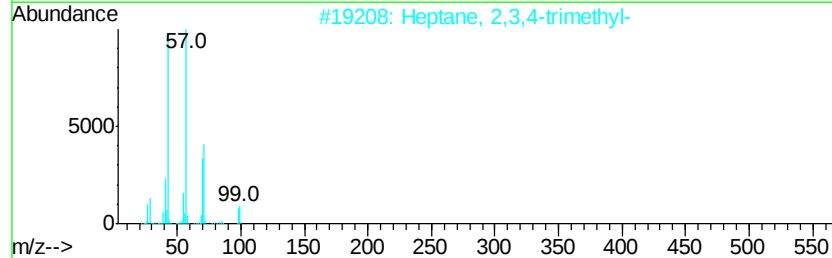
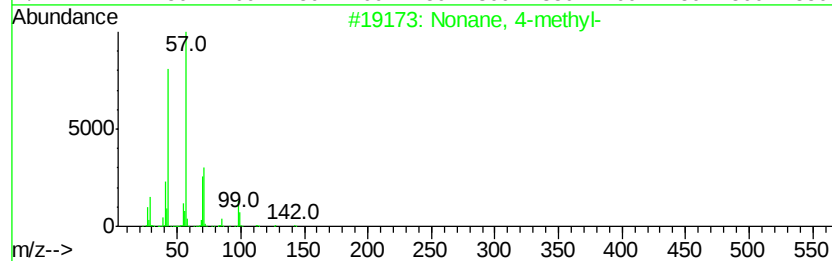
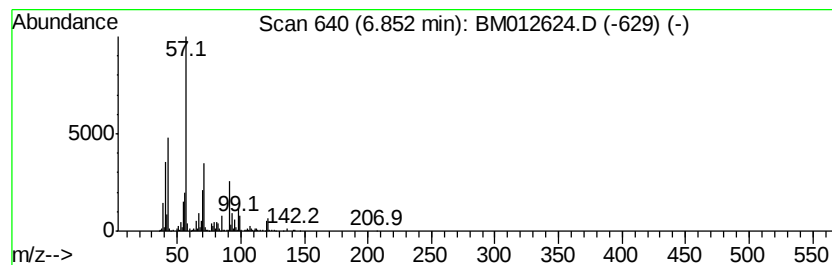
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.85	6.90 ng/ul	1370980	1,4-Dichlorobenzene-d4	7.85

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 4-methyl-	142	C10H22	017301-94-9	70
2			Heptane, 2,3,4-trimethyl-	142	C10H22	052896-95-4	53
3			Tetracontane, 3,5,24-trimethyl-	605	C43H88	055162-61-3	50
4			Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	47
5			Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	47



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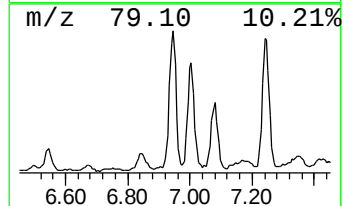
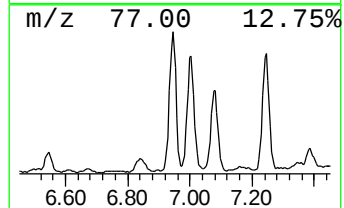
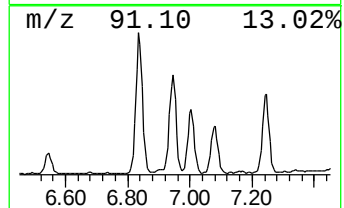
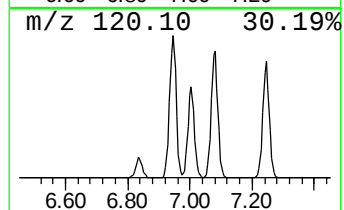
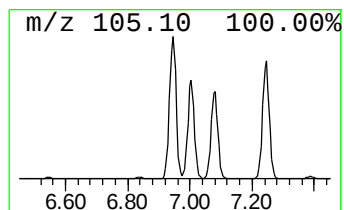
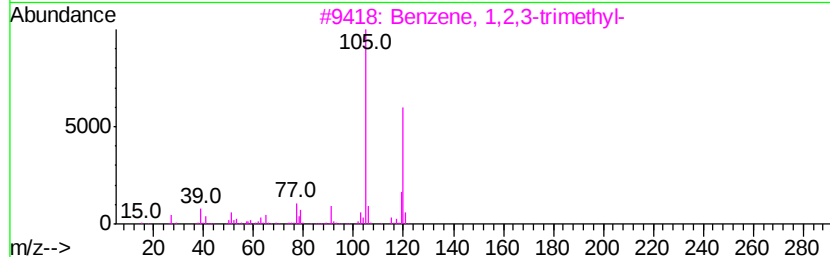
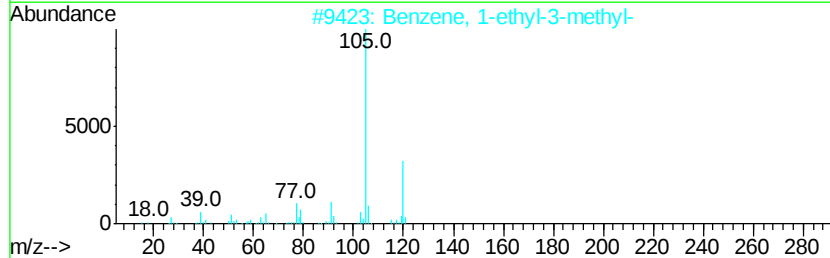
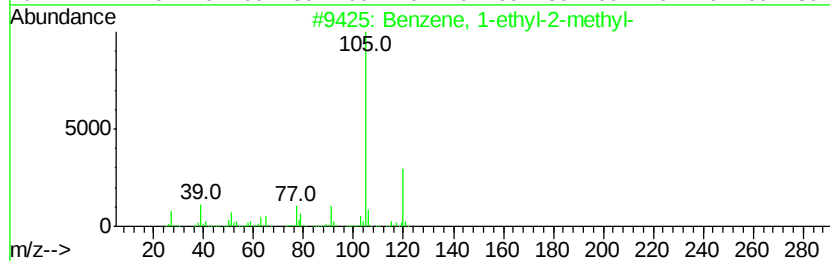
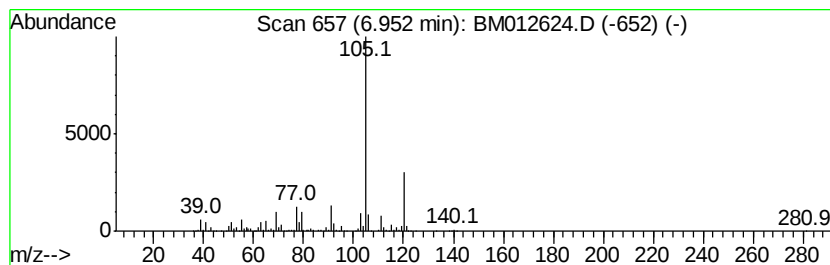
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Benzene, 1-ethyl-2-methyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.95	9.88 ng/ul	1962430	1,4-Dichlorobenzene-d4	7.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
3		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
4		Mesitylene	120	C9H12	000108-67-8	91
5		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	90



Data Path : Z:\HPCHEM1\BNA M\DATA\BM103117\
Data File : BM012624.D
Acq On : 01 Nov 2017 04:19
Operator : SJ/JU
Sample : I5873-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
B-16(0-1)_101217

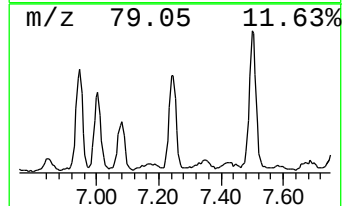
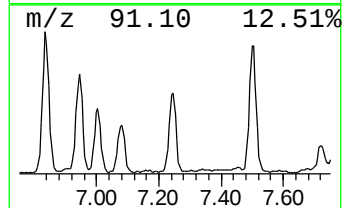
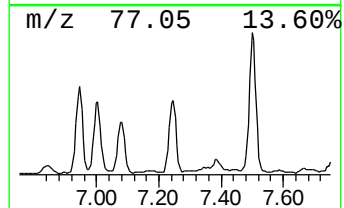
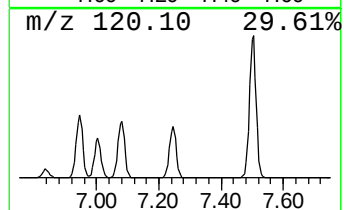
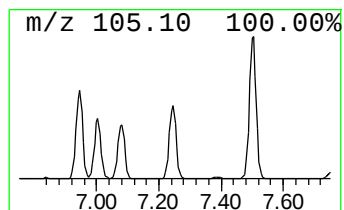
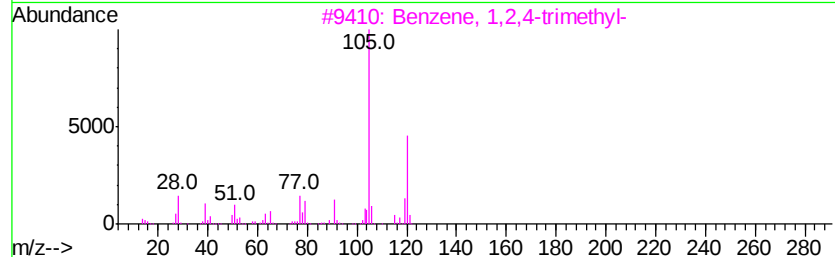
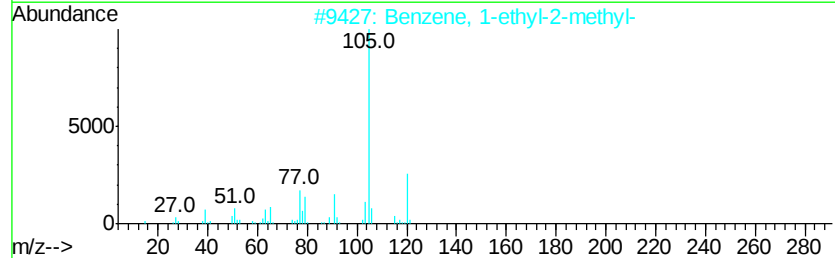
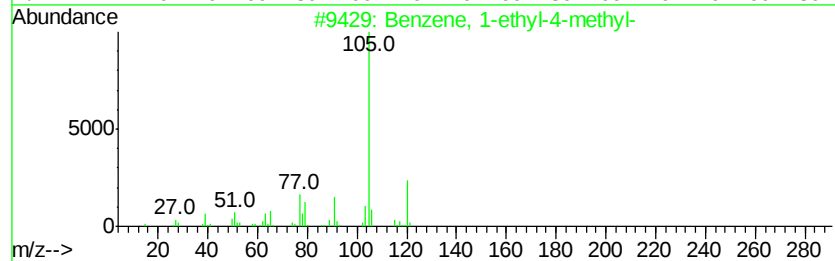
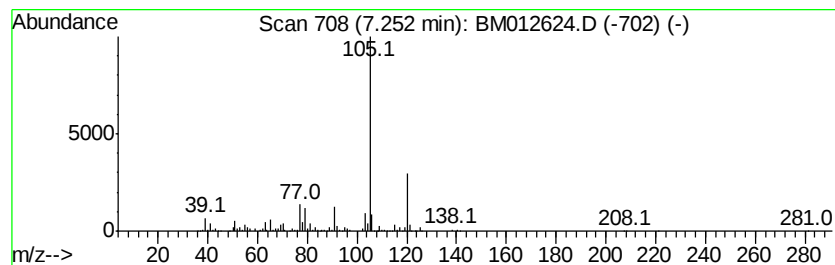
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Benzene, 1-ethyl-4-methyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.25	10.77 ng/ul	2139790	1,4-Dichlorobenzene-d4	7.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
2		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
3		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91



Data Path : Z:\HPCHEM1\BNA M\DATA\BM103117\
Data File : BM012624.D
Acq On : 01 Nov 2017 04:19
Operator : SJ/JU
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Misc :
ALS Vial : 19 Sample Multiplier: 1

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ClientSampleId :
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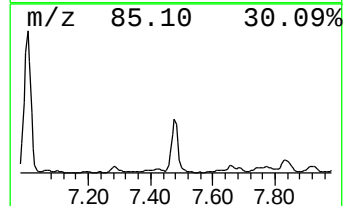
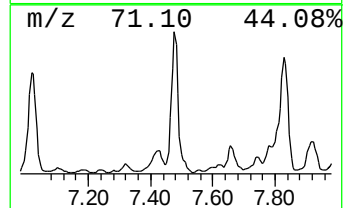
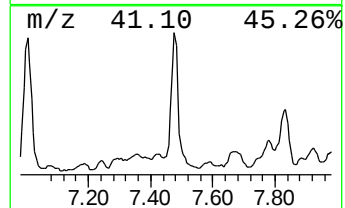
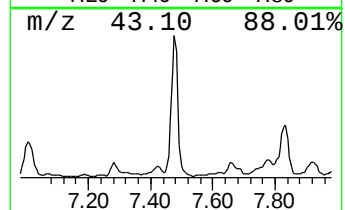
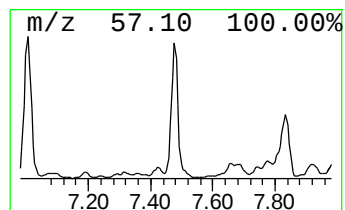
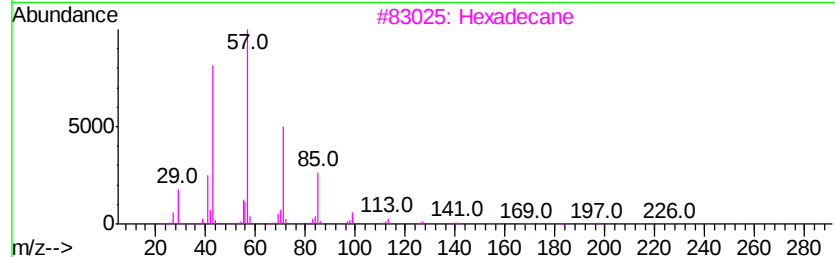
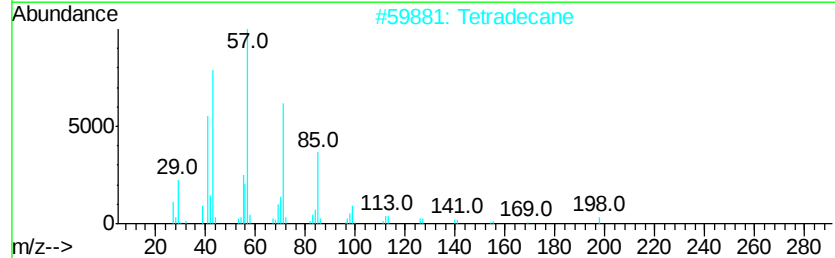
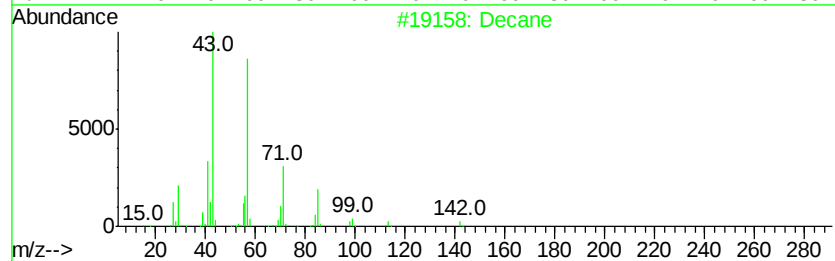
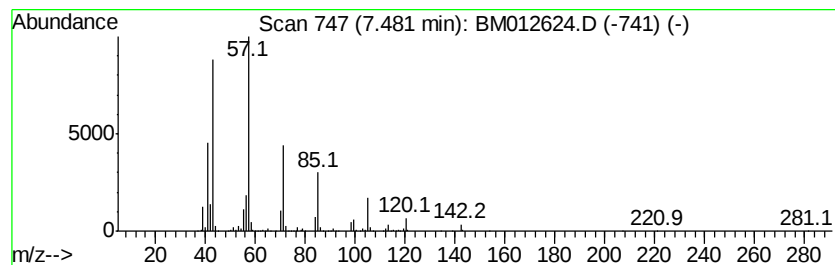
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.48	22.52 ng/ul	4473210	1,4-Dichlorobenzene-d4	7.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane	142	C10H22	000124-18-5	94
2		Tetradecane	198	C14H30	000629-59-4	90
3		Hexadecane	226	C16H34	000544-76-3	83
4		Undecane	156	C11H24	001120-21-4	83
5		Tridecane	184	C13H28	000629-50-5	78



Data Path : Z:\HPCHEM1\BNA M\DATA\BM103117\
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Acq On : 01 Nov 2017 04:19
Operator : SJ/JU
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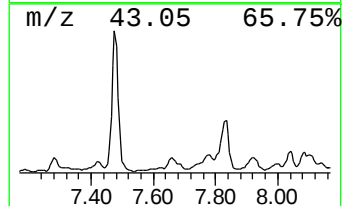
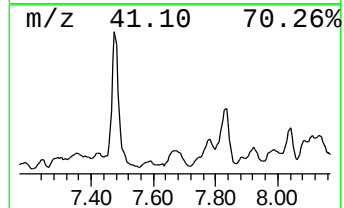
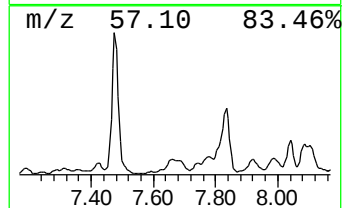
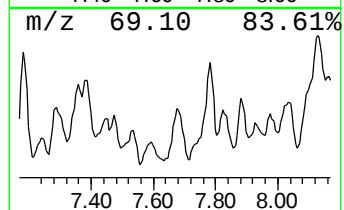
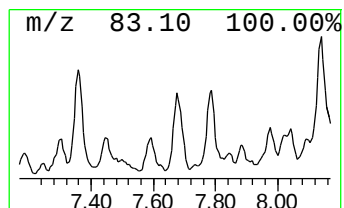
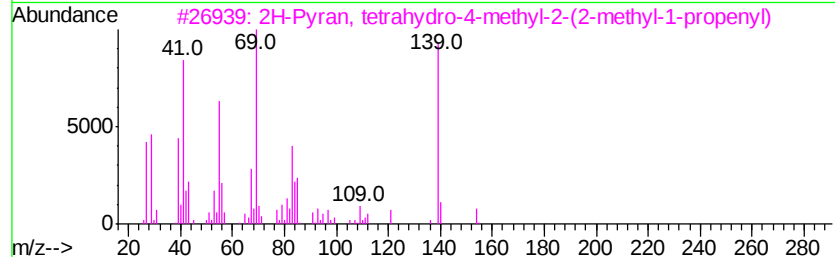
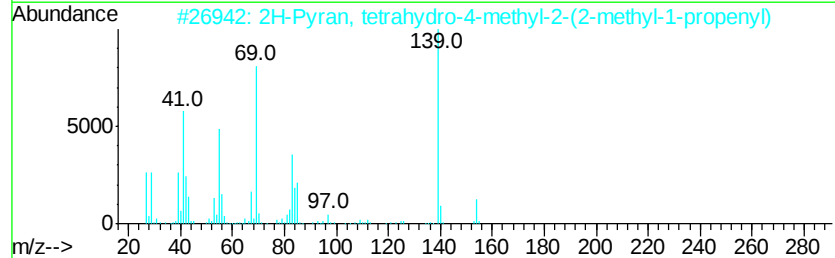
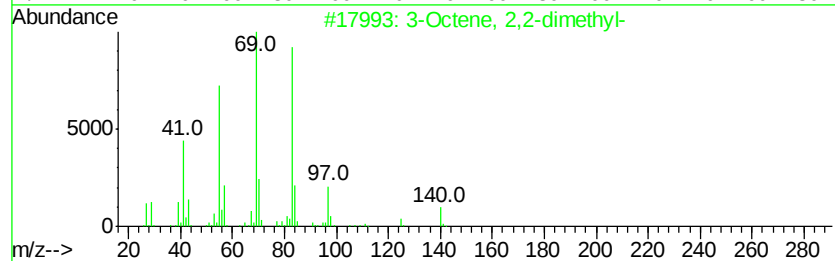
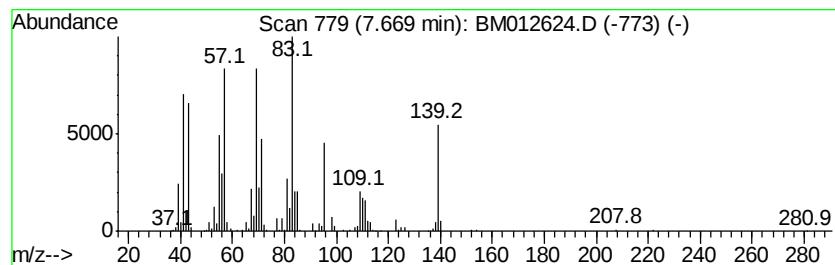
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Cyclic7.67 Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.67	6.51 ng/ul	1292810	1,4-Dichlorobenzene-d4	7.85

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Octene, 2,2-dimethyl-	140	C10H20	086869-76-3	38
2			2H-Pyran, tetrahydro-4-methyl-2-...	154	C10H18O	016409-43-1	38
3			2H-Pyran, tetrahydro-4-methyl-2-...	154	C10H18O	016409-43-1	38
4			1-Octene, 3,3-dimethyl-	140	C10H20	074511-51-6	14
5			Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	14



Data Path : Z:\HPCHEM1\BNA M\DATA\BM103117\
Data File : BM012624.D
Acq On : 01 Nov 2017 04:19
Operator : SJ/JU
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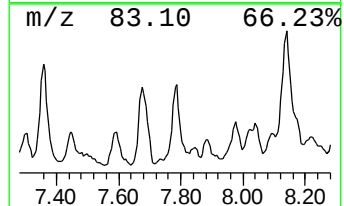
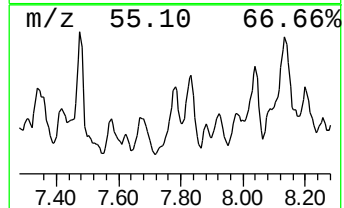
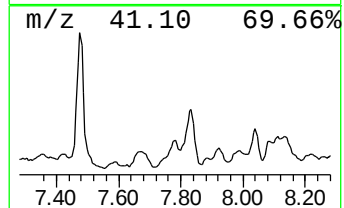
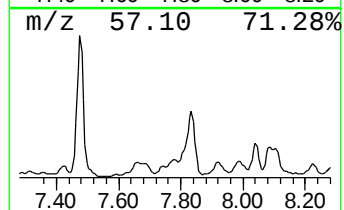
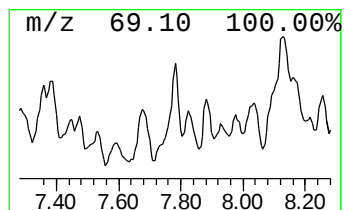
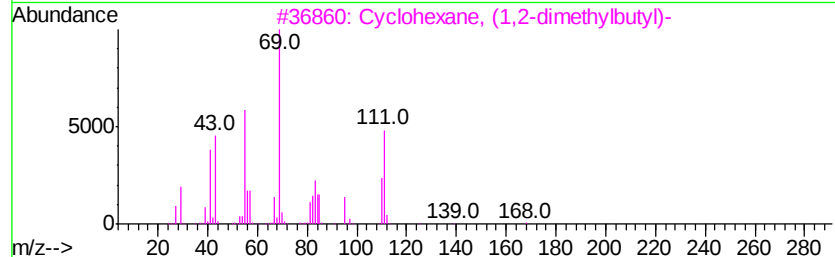
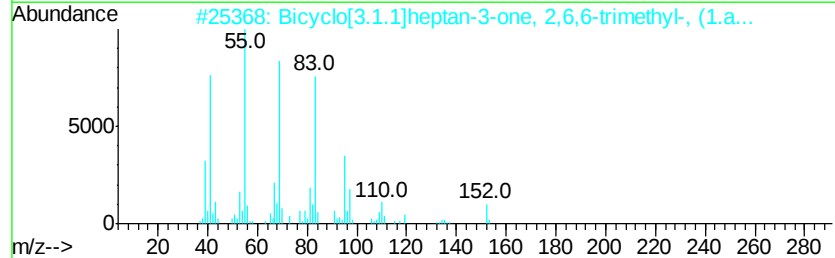
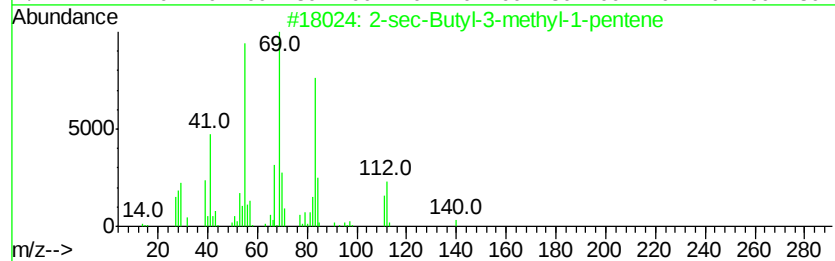
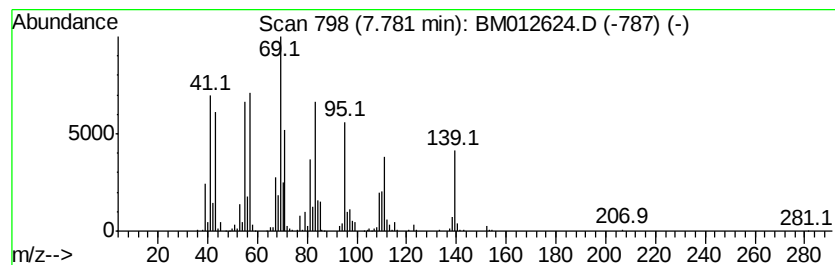
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 unknown-01 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.78	11.58 ng/ul	2301430	1,4-Dichlorobenzene-d4	7.85

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-sec-Butyl-3-methyl-1-pentene	140	C10H20	075144-24-0	38		
2	Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	015358-88-0	38		
3	Cyclohexane, (1,2-dimethylbutyl)-	168	C12H24	061142-37-8	35		
4	2,3,4-Trimethyl-hex-3-enal	140	C9H16O	1000193-72-9	30		
5	9-Oxabicyclo[6.1.0]nonane, 1-met...	140	C9H16O	052954-47-9	30		



Data Path : Z:\HPCHEM1\BNA M\DATA\BM103117\
Data File : BM012624.D
Acq On : 01 Nov 2017 04:19
Operator : SJ/JU
Sample : I5873-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

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B-16(0-1)_101217

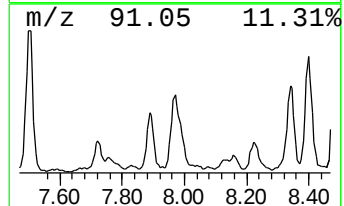
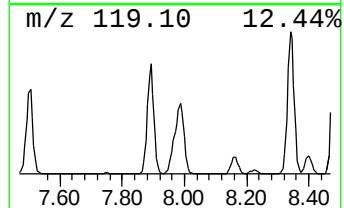
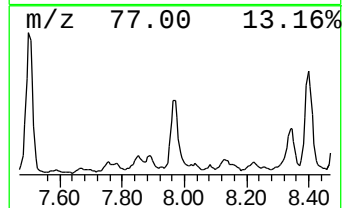
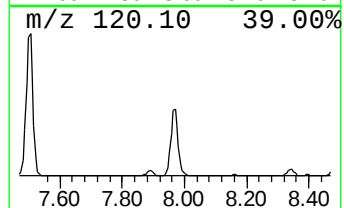
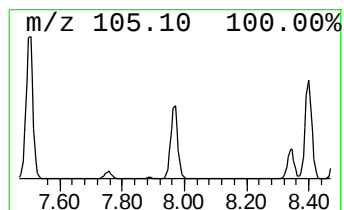
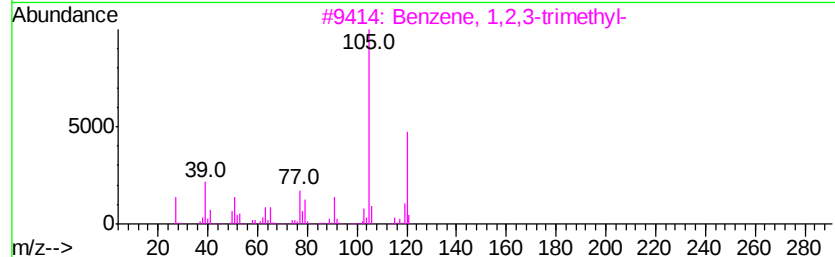
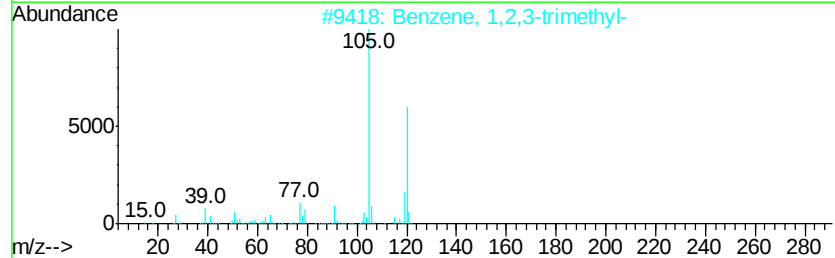
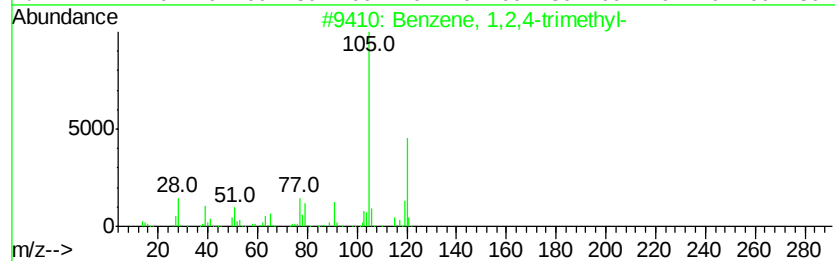
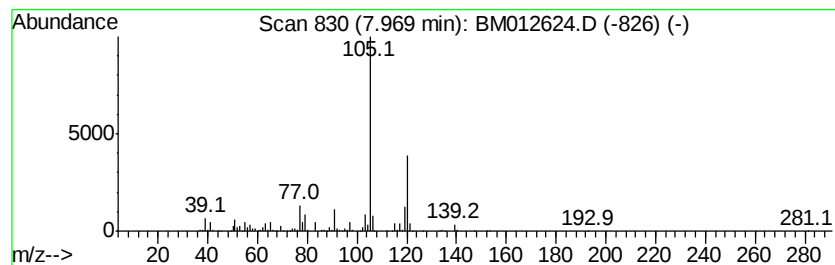
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Benzene, 1,2,4-trimethyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.97	11.51 ng/ul	2285580	1,4-Dichlorobenzene-d4	7.85

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	93
2			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	93
3			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	90
4			Mesitylene	120	C9H12	000108-67-8	90
5			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	90



Data Path : Z:\HPCHEM1\BNA M\DATA\BM103117\
Data File : BM012624.D
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Operator : SJ/JU
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ALS Vial : 19 Sample Multiplier: 1

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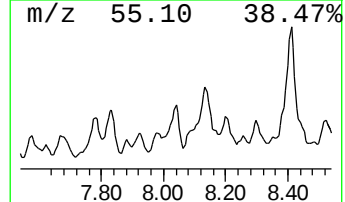
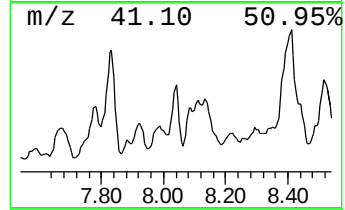
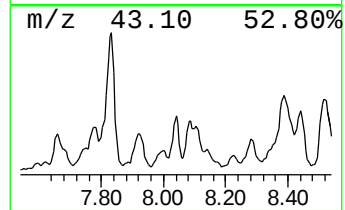
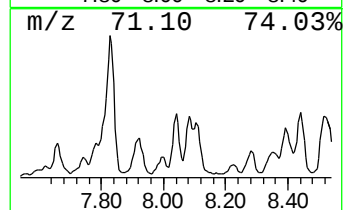
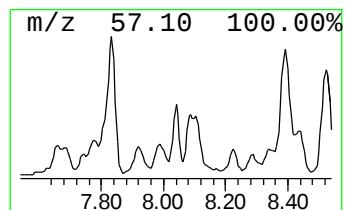
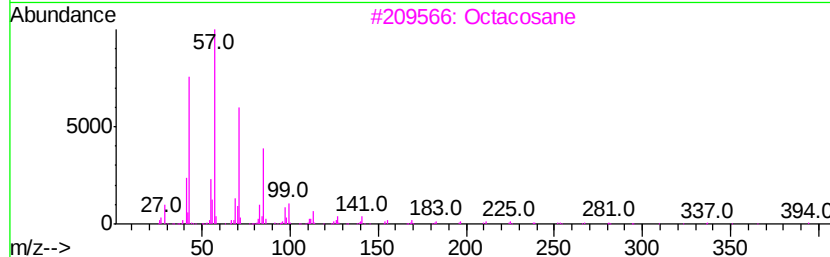
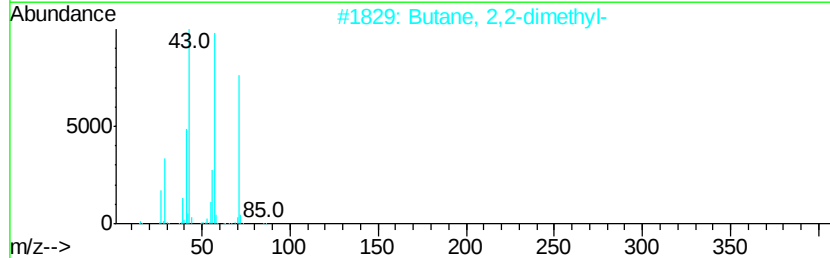
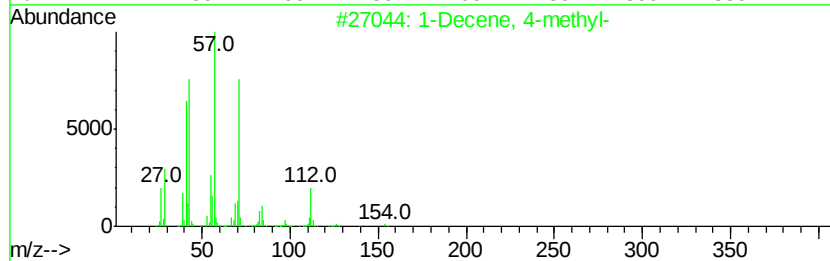
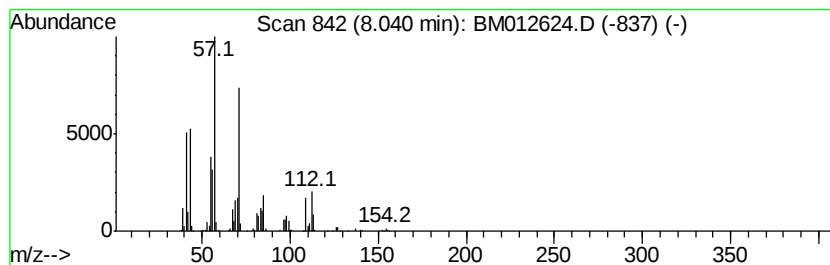
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Cyclic8.04 Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.04	8.13 ng/ul	1614690	1,4-Dichlorobenzene-d4	7.85

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Decene, 4-methyl-	154	C11H22	013151-29-6	81
2			Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	50
3			Octacosane	394	C28H58	000630-02-4	50
4			Oxalic acid, hexyl neopentyl ester	244	C13H24O4	1000309-73-1	47
5			Sulfurous acid, 2-pentyl undecyl...	306	C16H34O3S	1000309-16-0	47



Data Path : Z:\HPCHEM1\BNA M\DATA\BM103117\
Data File : BM012624.D
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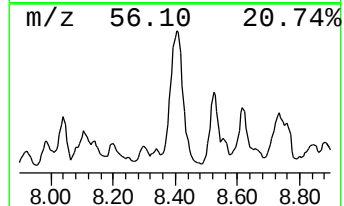
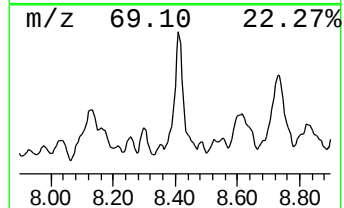
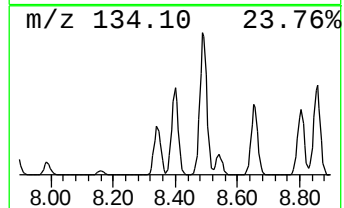
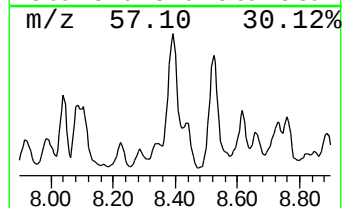
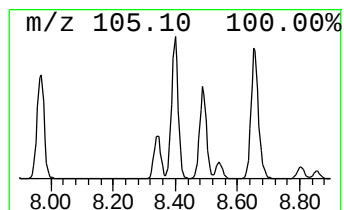
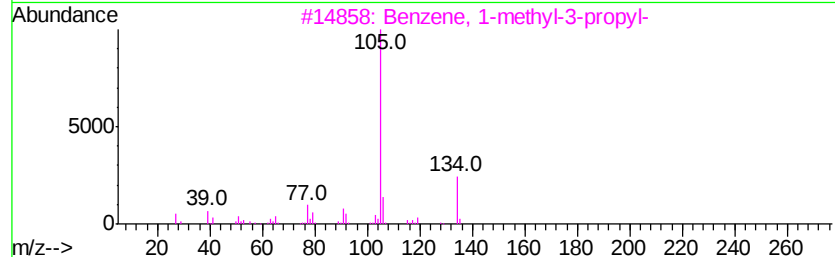
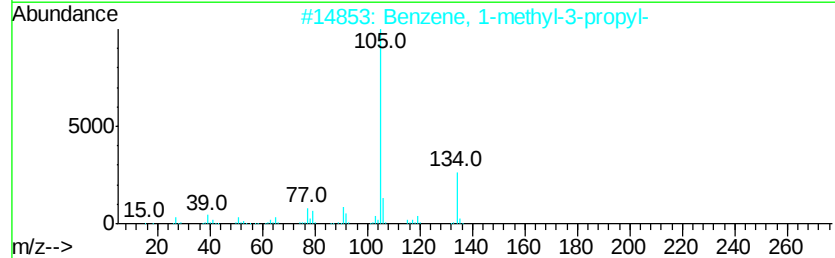
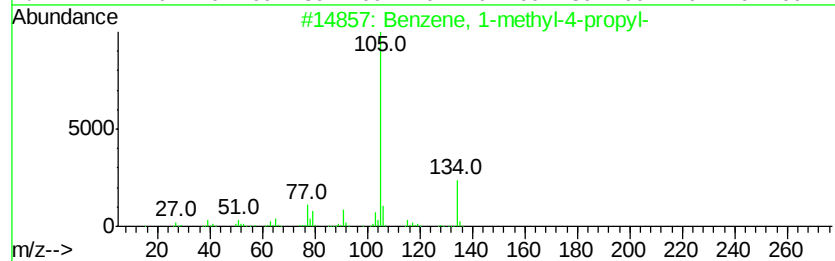
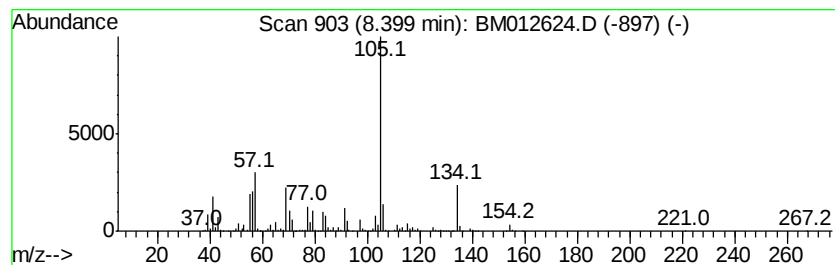
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 Benzene, 1-methyl-4-propyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.40	34.43 ng/ul	6840300	1,4-Dichlorobenzene-d4	7.85

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	64
3			Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	64
4			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	64
5			Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	64



Data Path : Z:\HPCHEM1\BNA M\DATA\BM103117\
Data File : BM012624.D
Acq On : 01 Nov 2017 04:19
Operator : SJ/JU
Sample : I5873-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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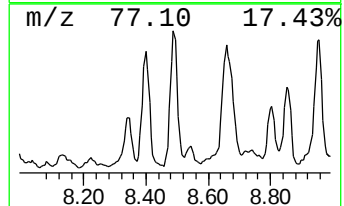
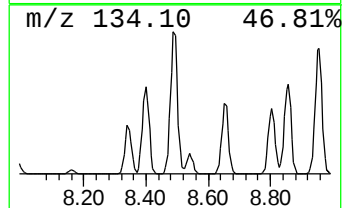
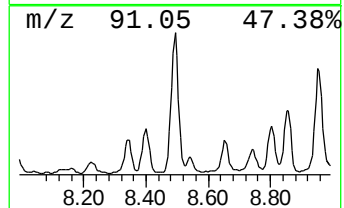
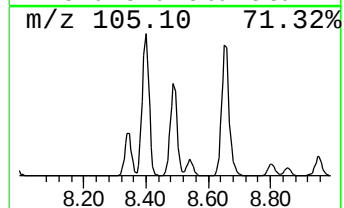
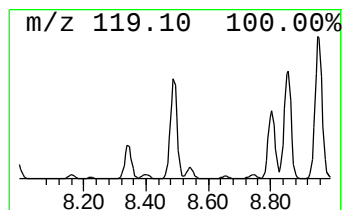
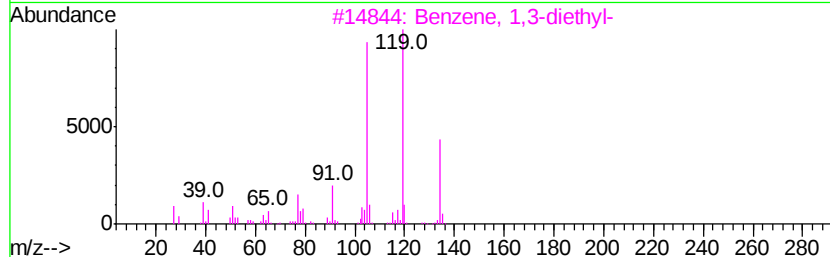
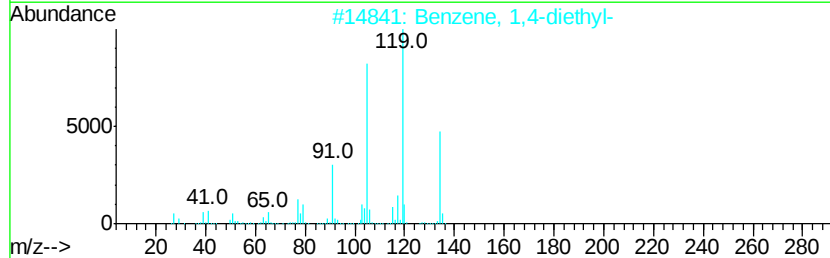
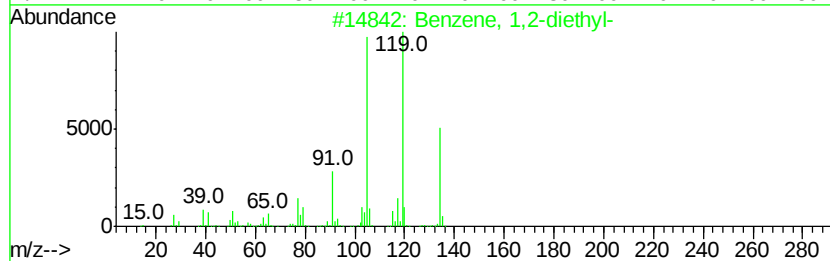
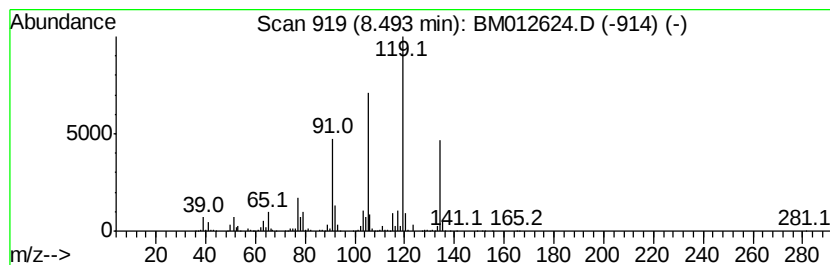
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 Benzene, 1,2-diethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.49	24.51 ng/ul	4870120	1,4-Dichlorobenzene-d4	7.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	97
2		Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	96
3		Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	95
4		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	93
5		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	93



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Operator : SJ/JU
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Misc :
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Instrument :
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ClientSampleId :
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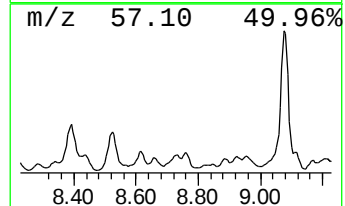
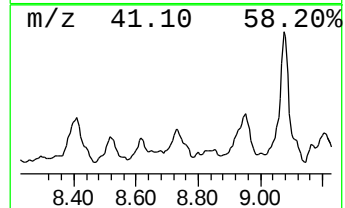
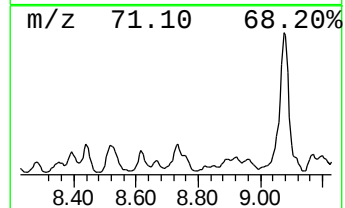
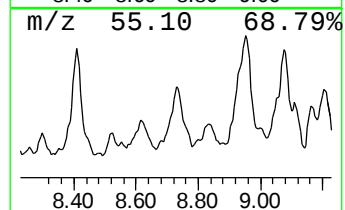
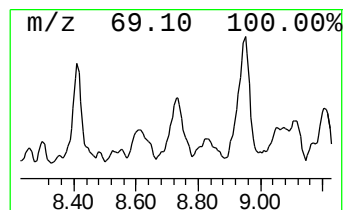
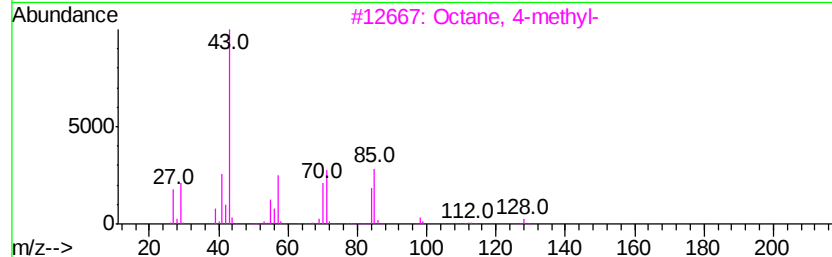
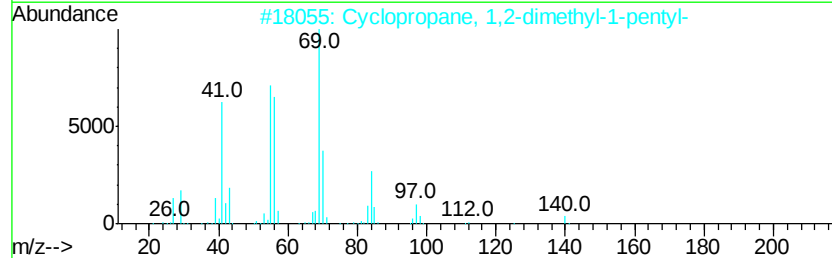
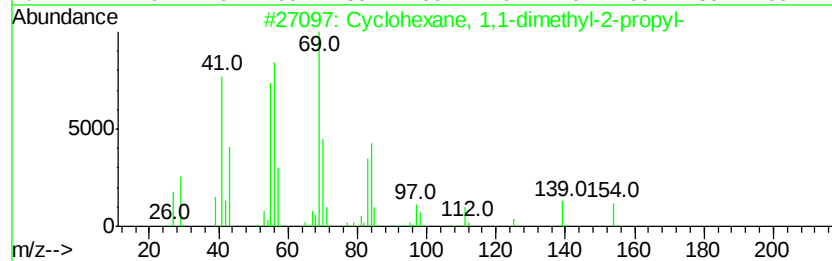
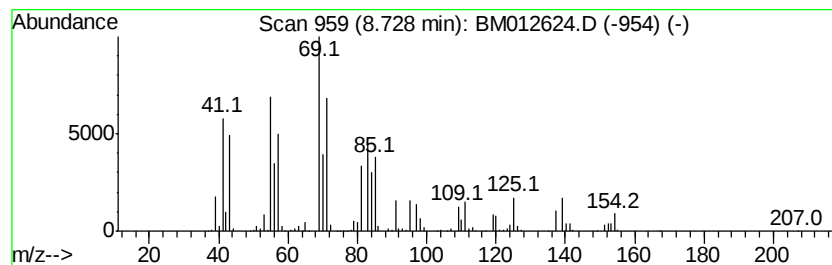
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 (DEL) Alkane: Cyclic8.73 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.73	15.85 ng/ul	3148480	1,4-Dichlorobenzene-d4	7.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,1-dimethyl-2-propyl-	154	C11H22	081983-71-3	52
2		Cyclopropane, 1,2-dimethyl-1-pen...	140	C10H20	062238-04-4	43
3		Octane, 4-methyl-	128	C9H20	002216-34-4	38
4		Cyclopentane, (2-methylbutyl)-	140	C10H20	053366-38-4	38
5		Dichloroacetic acid, 4-methylpen...	212	C8H14Cl2O2	1000282-43-7	35



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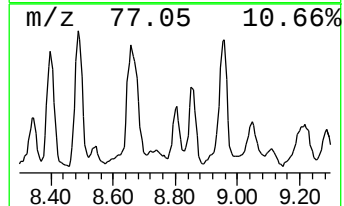
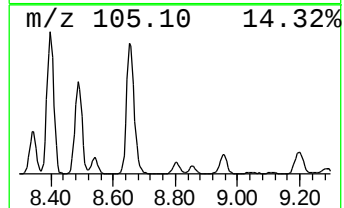
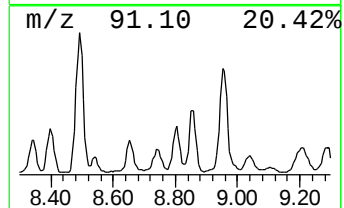
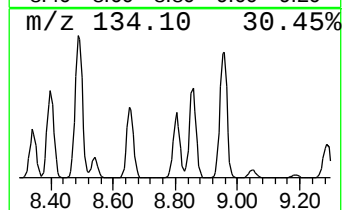
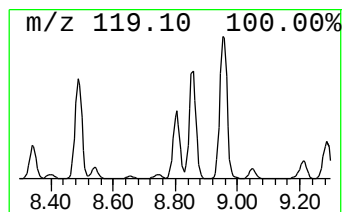
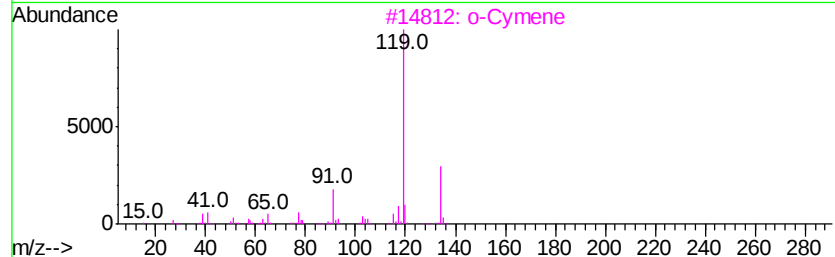
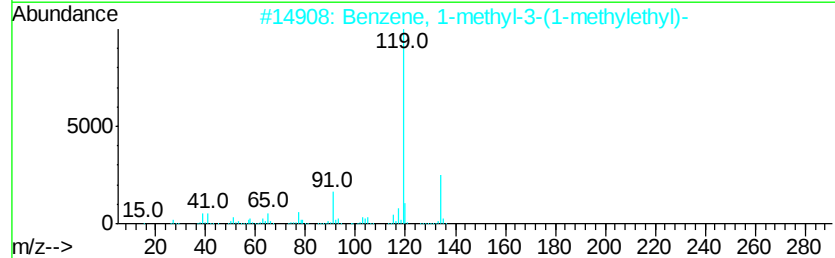
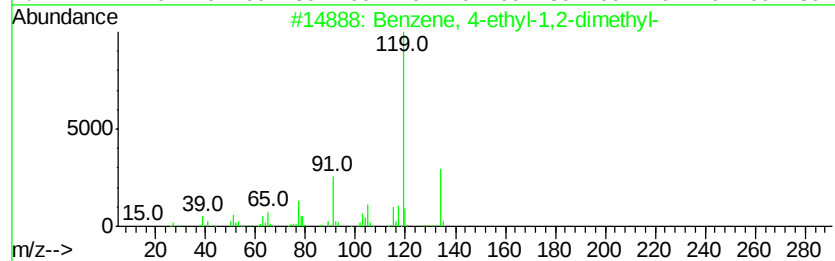
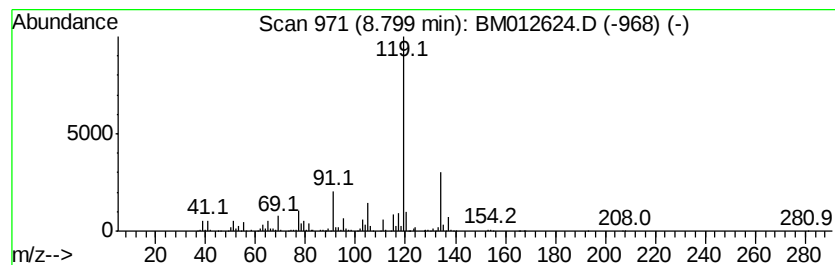
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.80	8.28 ng/ul	1644220	1,4-Dichlorobenzene-d4	7.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
2		Benzene, 1-methyl-3-(1-methylethyl-)	134	C10H14	000535-77-3	95
3		o-Cymene	134	C10H14	000527-84-4	95
4		o-Cymene	134	C10H14	000527-84-4	95
5		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95



Data Path : Z:\HPCHEM1\BNA M\DATA\BM103117\
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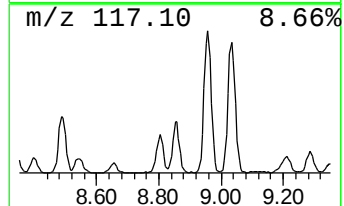
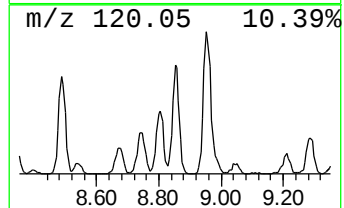
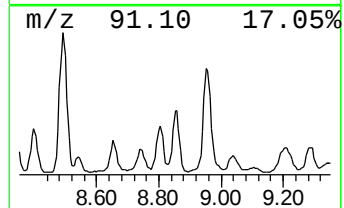
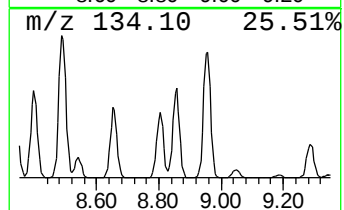
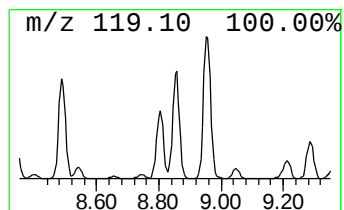
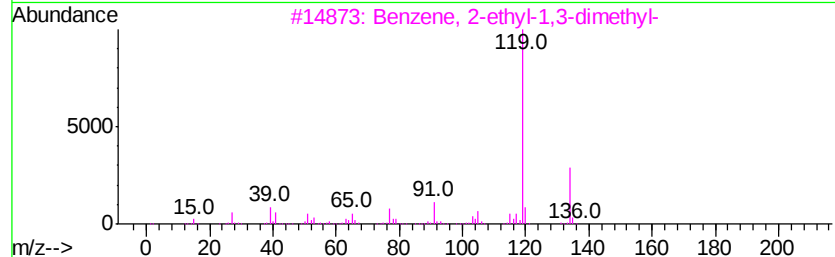
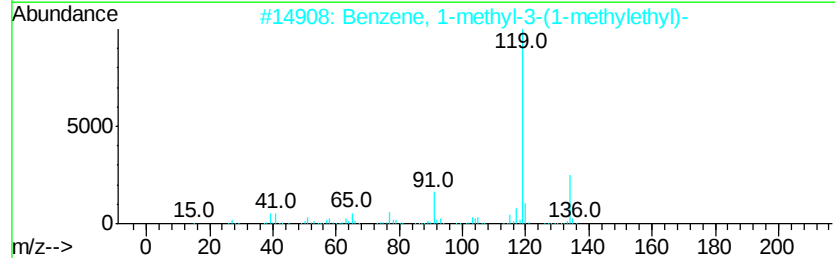
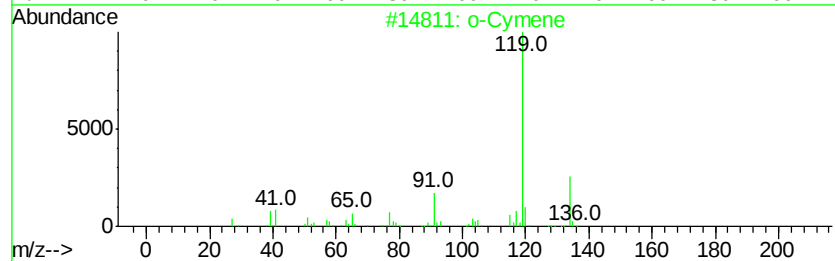
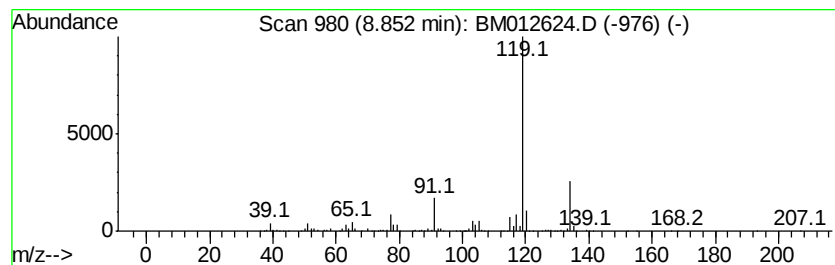
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 o-Cymene Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.85	12.56 ng/ul	2496100	1,4-Dichlorobenzene-d4	7.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	o-Cymene	134	C10H14	000527-84-4	97
2		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
3		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95
4		o-Cymene	134	C10H14	000527-84-4	95
5		o-Cymene	134	C10H14	000527-84-4	95



Data Path : Z:\HPCHEM1\BNA M\DATA\BM103117\
Data File : BM012624.D
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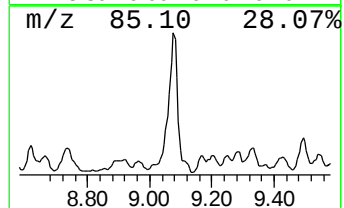
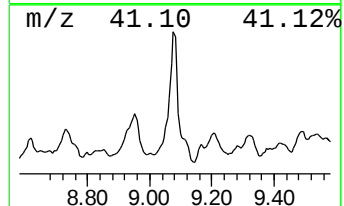
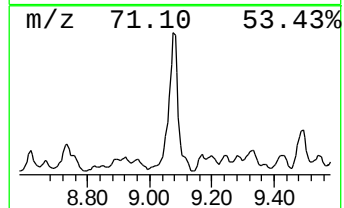
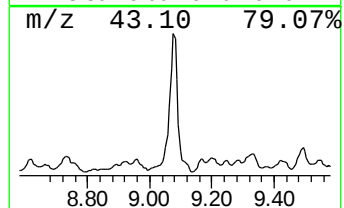
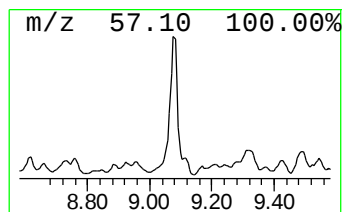
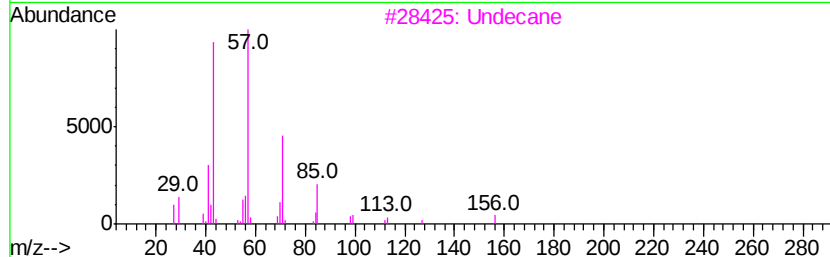
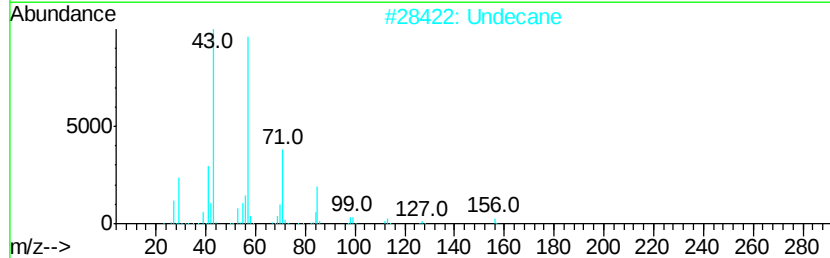
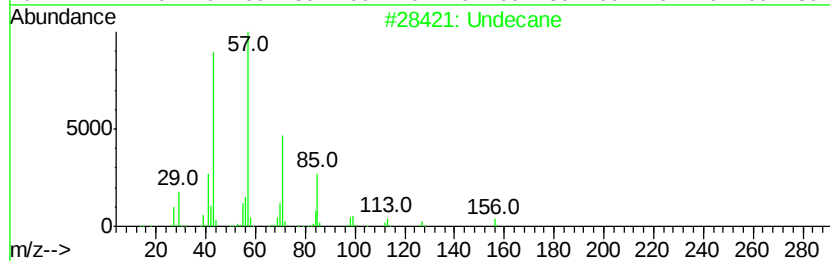
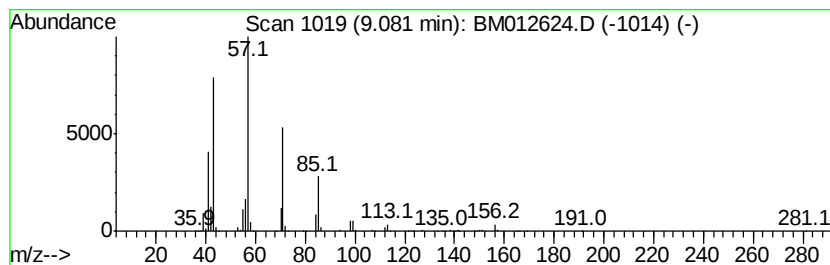
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.08	23.75 ng/ul	4719140	1,4-Dichlorobenzene-d4	7.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane	156	C11H24	001120-21-4	95
2		Undecane	156	C11H24	001120-21-4	91
3		Undecane	156	C11H24	001120-21-4	91
4		Tetradecane	198	C14H30	000629-59-4	90
5		Hexadecane	226	C16H34	000544-76-3	78



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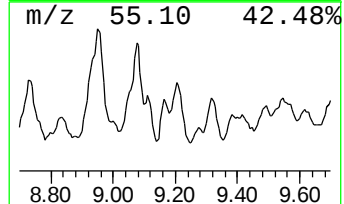
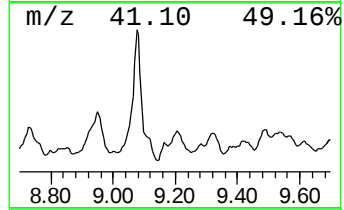
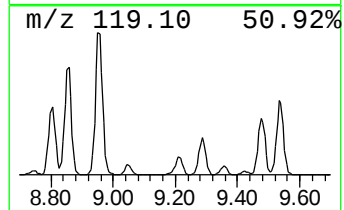
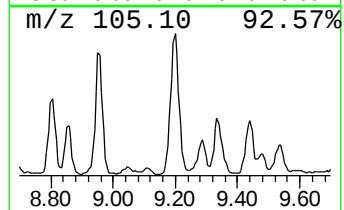
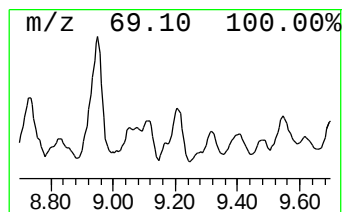
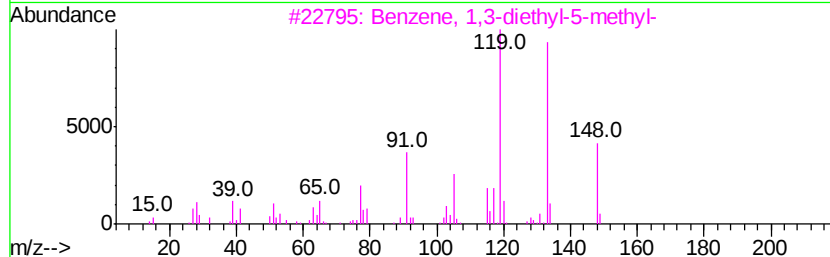
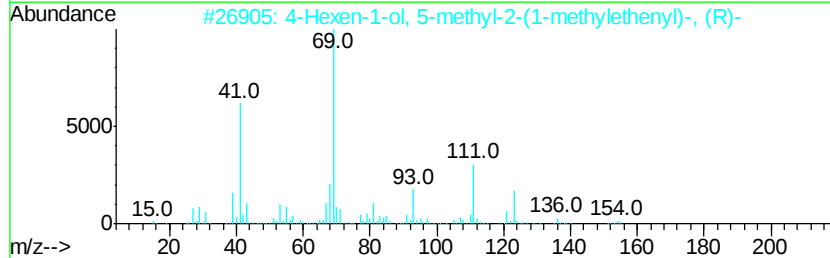
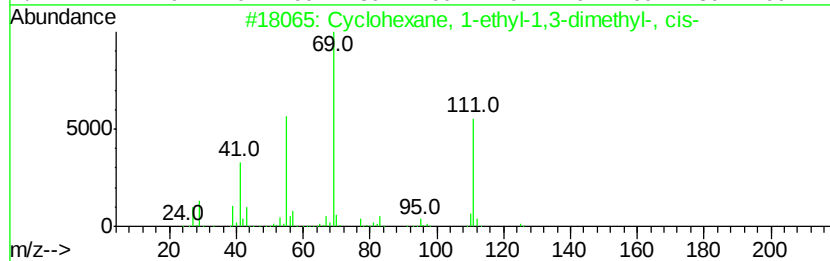
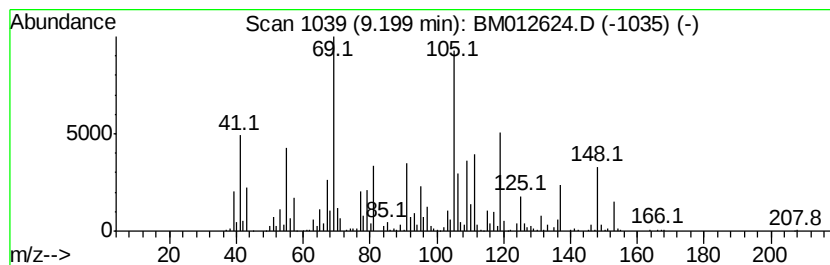
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 22 (DEL) Alkane: Cyclic9.20 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.20	19.22 ng/ul	3817640	1,4-Dichlorobenzene-d4	7.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1-ethyl-1,3-dimethyl...	140	C10H20	062238-31-7	27
2		4-Hexen-1-ol, 5-methyl-2-(1-meth...	154	C10H18O	000498-16-8	22
3		Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	20
4		6,11-Dimethyl-2,6,10-dodecatrien...	208	C14H24O	1000196-53-3	20
5		Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	18



Data Path : Z:\HPCHEM1\BNA M\DATA\BM103117\
Data File : BM012624.D
Acq On : 01 Nov 2017 04:19
Operator : SJ/JU
Sample : I5873-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
B-16(0-1)_101217

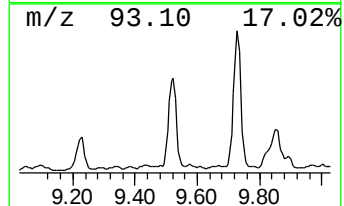
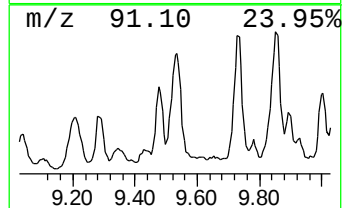
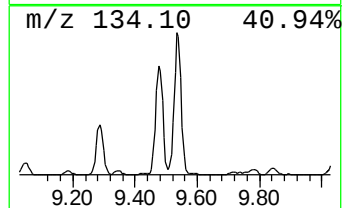
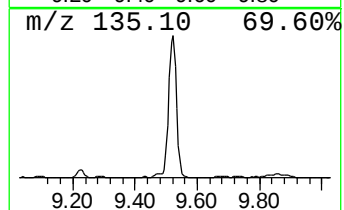
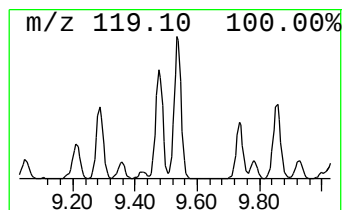
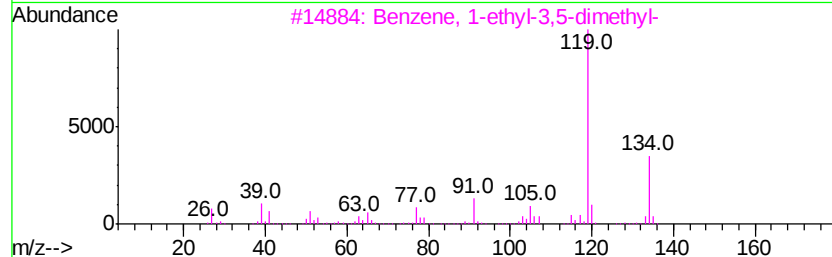
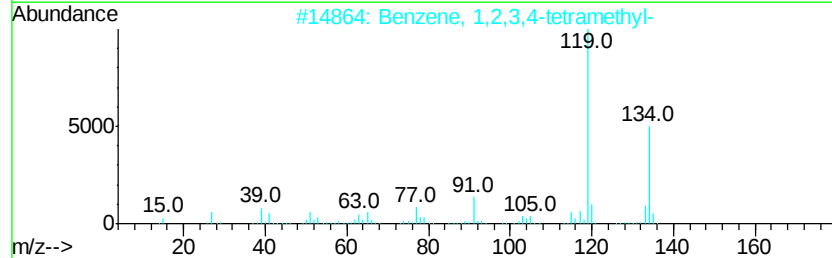
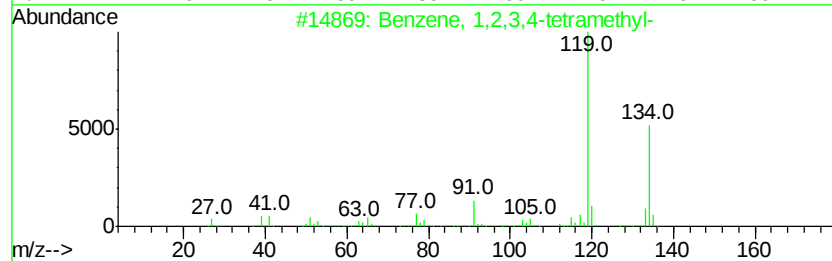
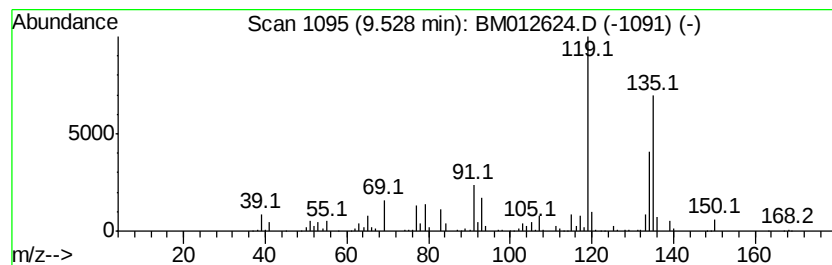
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.53	5.77 ng/ul	2730240	Naphthalene-d8	10.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	92
2		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	92
3		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	76
4		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	70
5		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	70



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Data File : BM012624.D
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Sample : I5873-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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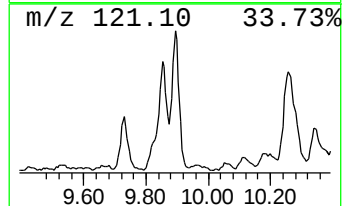
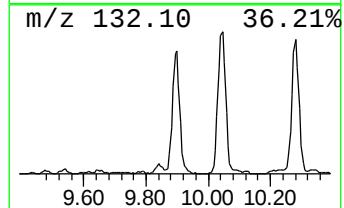
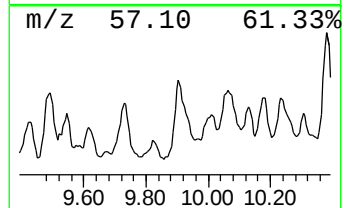
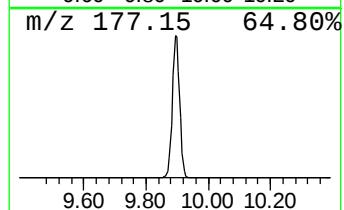
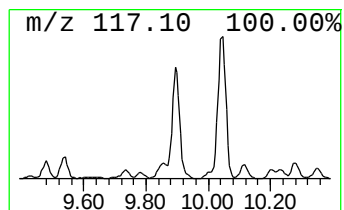
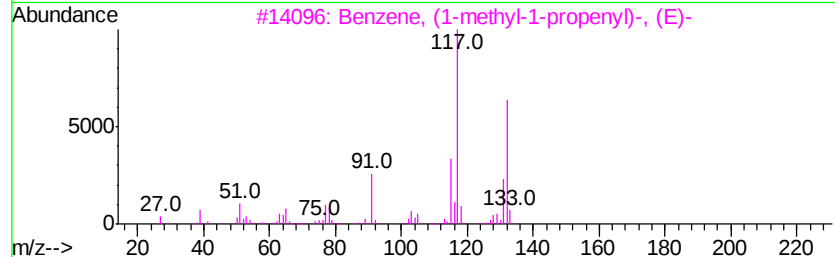
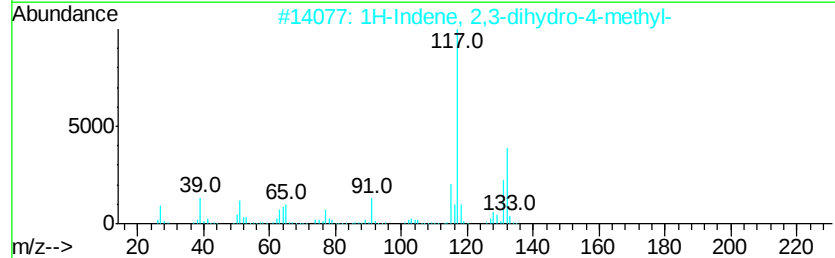
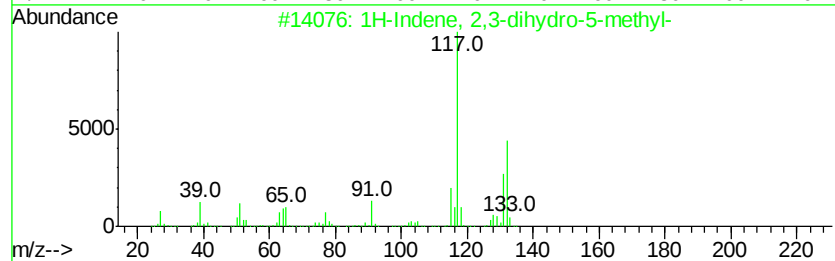
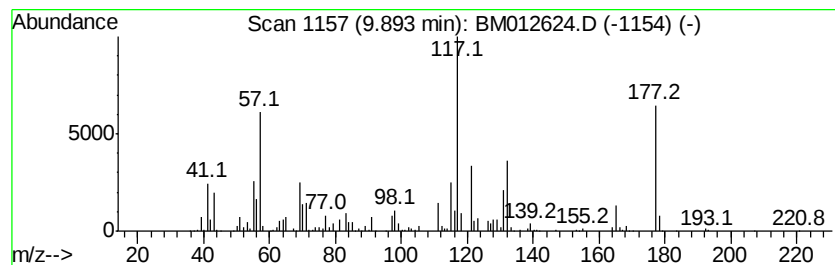
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 1H-Indene, 2,3-dihydro-5-me... Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.89	2.71 ng/ul	1279910	Naphthalene-d8	10.65

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	62
2			1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	62
3			Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	58
4			Indan, 1-methyl-	132	C10H12	000767-58-8	53
5			Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	52



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Misc :
ALS Vial : 19 Sample Multiplier: 1

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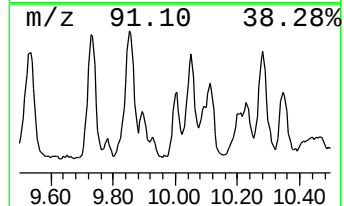
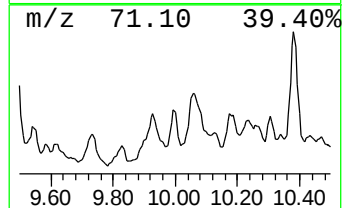
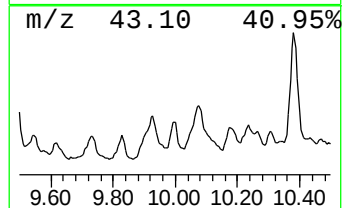
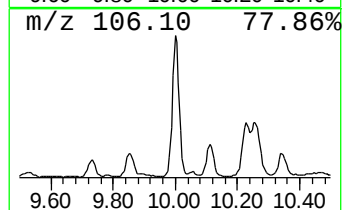
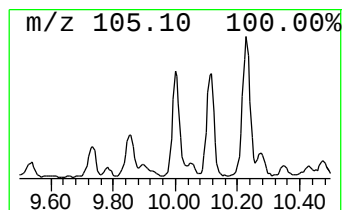
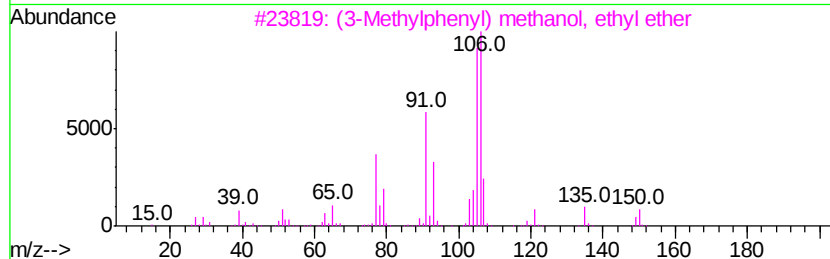
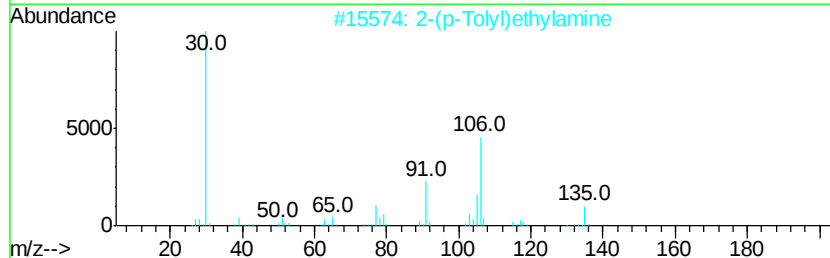
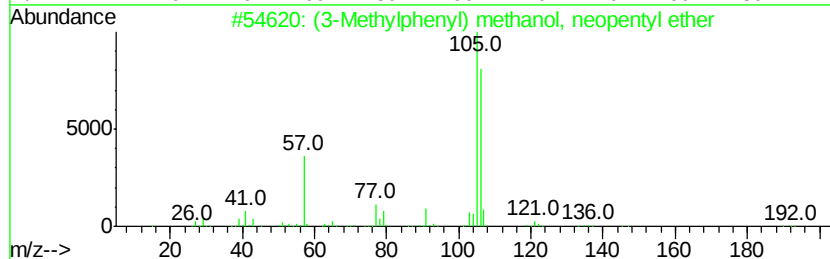
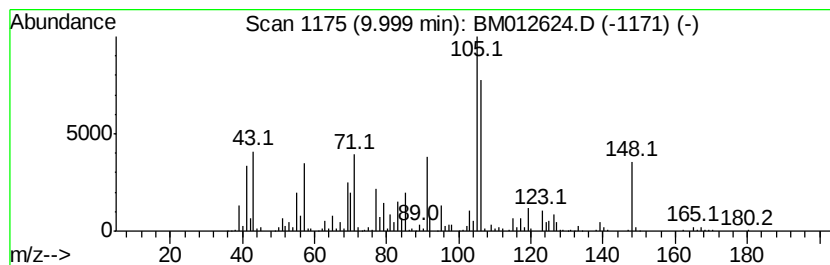
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 unknown-02 Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.00	3.34 ng/ul	1579730	Napthalene-d8	10.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(3-Methylphenyl) methanol, neope...	192	C13H20O	1000374-44-1	43
2		2-(p-Tolyl)ethylamine	135	C9H13N	003261-62-9	43
3		(3-Methylphenyl) methanol, ethyl...	150	C10H14O	1000374-58-1	37
4		Benzenamine, N-ethyl-	121	C8H11N	000103-69-5	27
5		1,2-Ethanediamine, N-phenyl-	136	C8H12N2	001664-40-0	27



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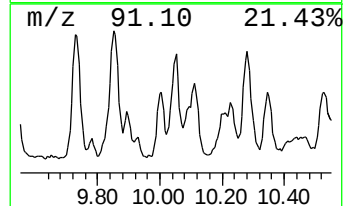
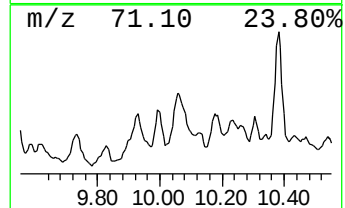
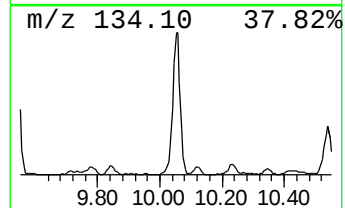
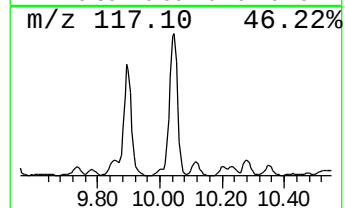
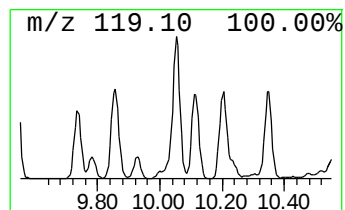
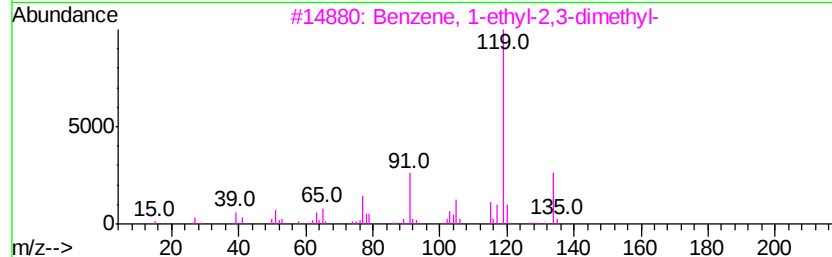
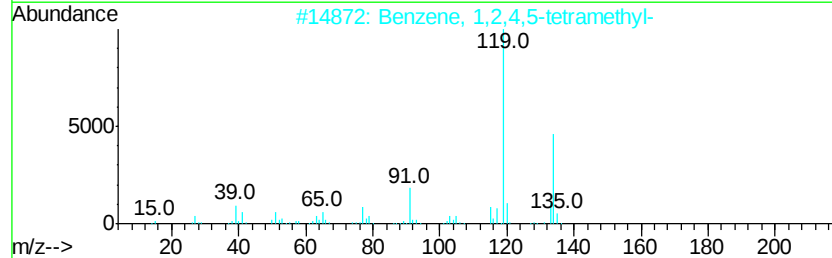
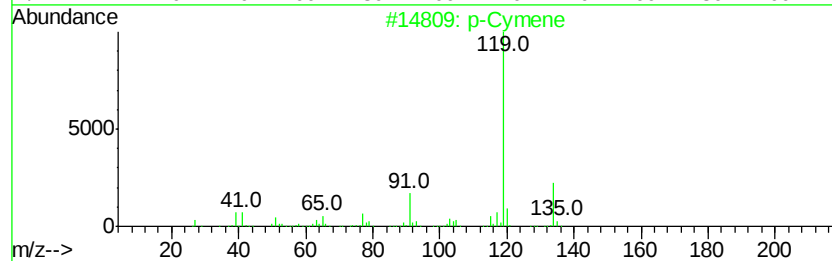
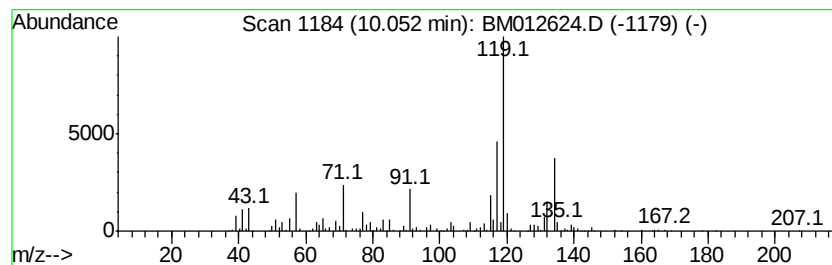
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 p-Cymene Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.05	5.13 ng/ul	2425540	Naphthalene-d8	10.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	p-Cymene	134	C10H14	000099-87-6	60
2		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	53
3		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	53
4		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	53
5		o-Cymene	134	C10H14	000527-84-4	53



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Misc :
ALS Vial : 19 Sample Multiplier: 1

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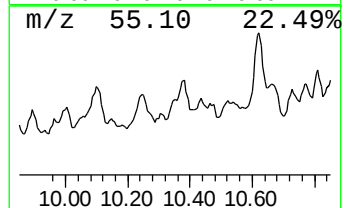
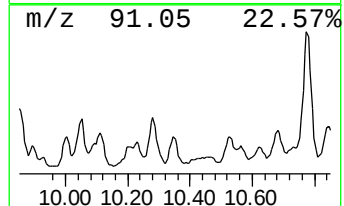
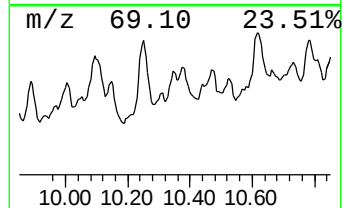
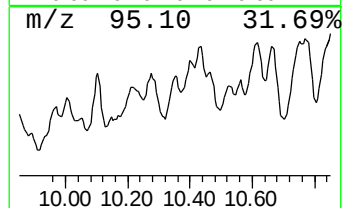
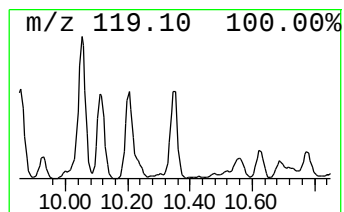
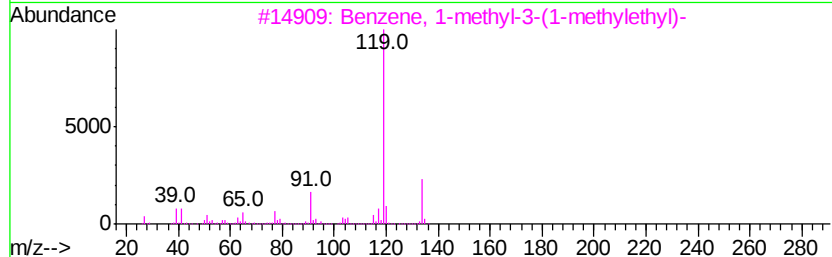
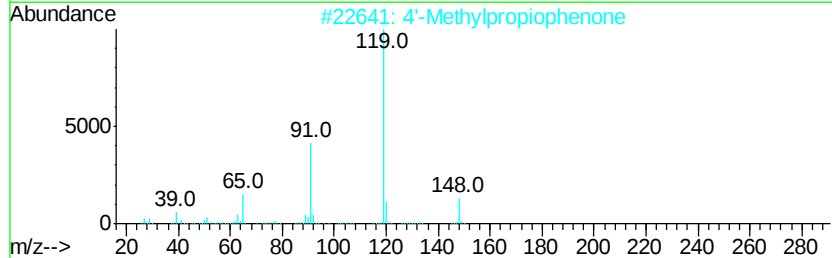
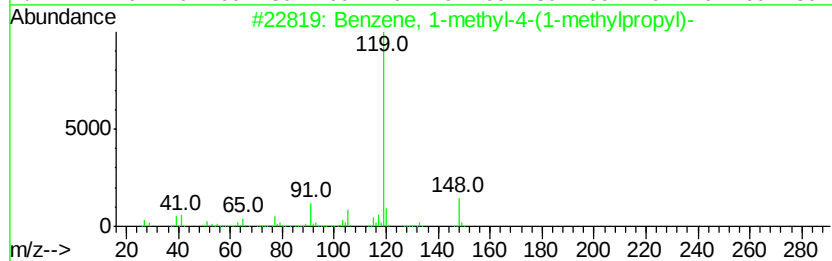
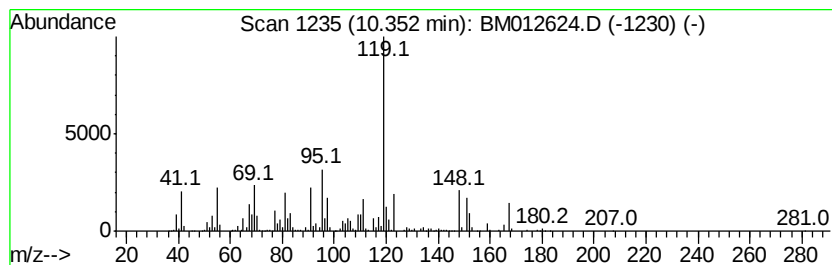
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 Benzene, 1-methyl-4-(1-meth... Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.35	4.20 ng/ul	1986000	Naphthalene-d8	10.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	55
2		4'-Methylpropiophenone	148	C10H12O	005337-93-9	46
3		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	46
4		o-Cymene	134	C10H14	000527-84-4	46
5		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	46



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Data File : BM012624.D
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Misc :
ALS Vial : 19 Sample Multiplier: 1

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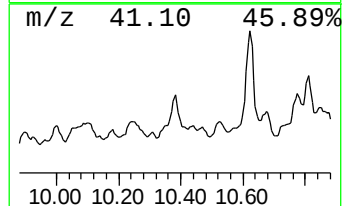
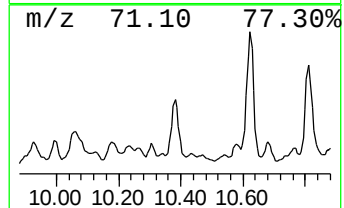
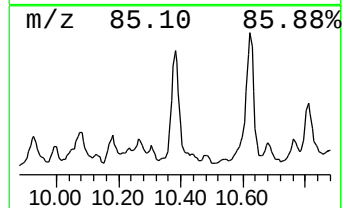
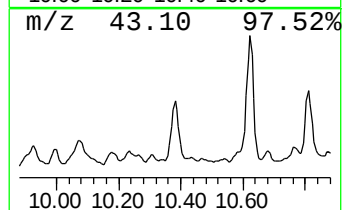
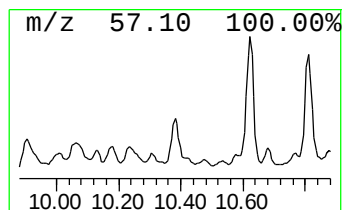
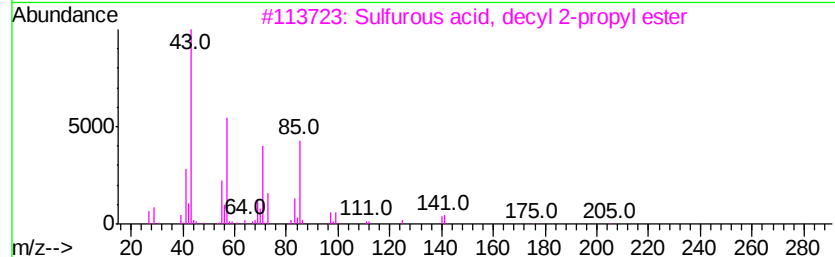
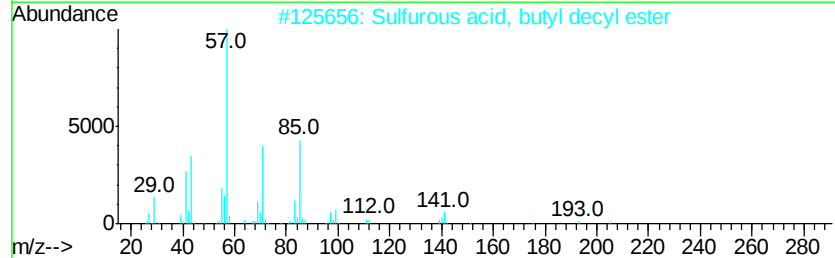
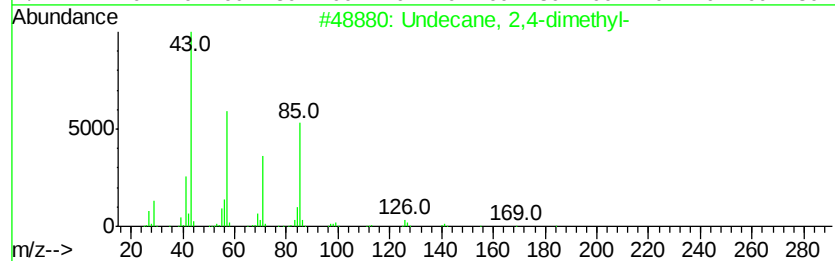
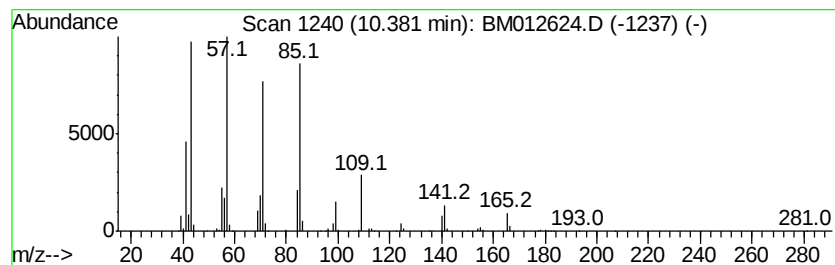
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Quant Title : SVOA CALIBRATION

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

Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.38	3.83 ng/ul	1811960	Napthalene-d8	10.65

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 2,4-dimethyl-	184	C13H28	017312-80-0	64
2			Sulfurous acid, butyl decyl ester	278	C14H30O3S	1000309-17-7	64
3			Sulfurous acid, decyl 2-propyl e...	264	C13H28O3S	1000309-12-1	64
4			Oxalic acid, 6-ethyloct-3-yl eth...	258	C14H26O4	1000309-33-9	59
5			Decane, 3-bromo-	220	C10H21Br	030571-71-2	53



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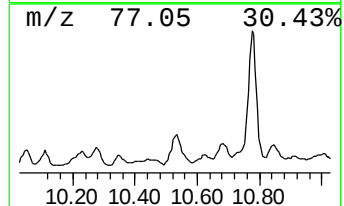
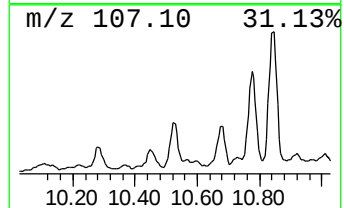
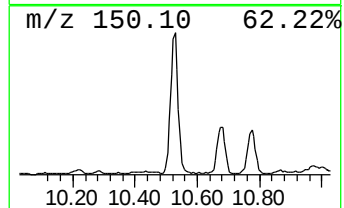
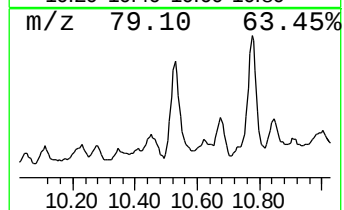
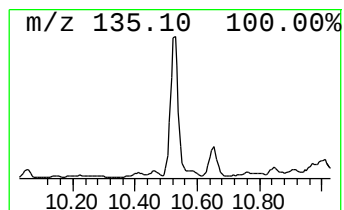
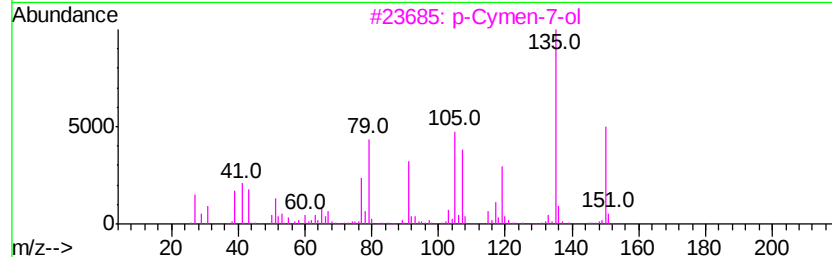
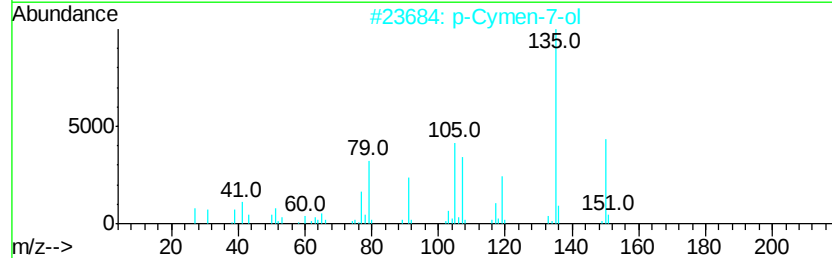
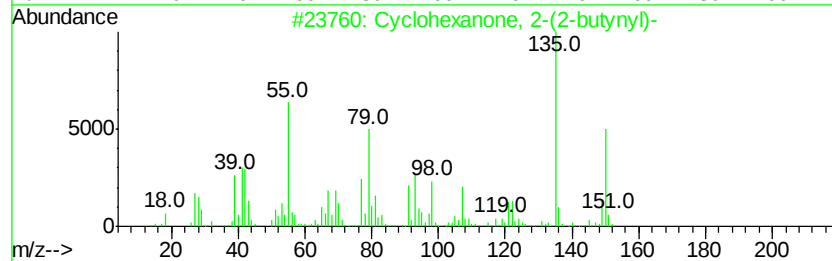
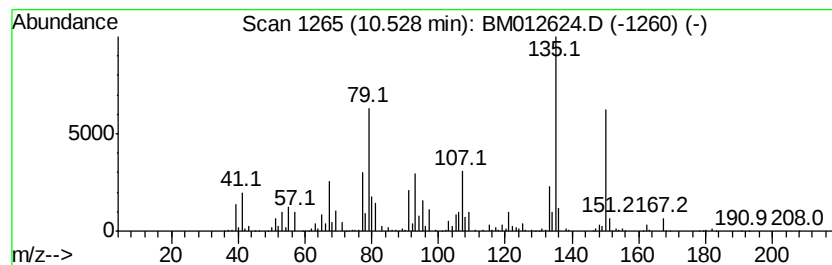
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Quant Title : SVOA CALIBRATION

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

Peak Number 31 Cyclohexanone, 2-(2-butylnyl)- Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.53	6.81 ng/ul	3219880	Napthalene-d8	10.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexanone, 2-(2-butylnyl)-	150	C10H14O	054166-48-2	64
2		p-Cymen-7-ol	150	C10H14O	000536-60-7	58
3		p-Cymen-7-ol	150	C10H14O	000536-60-7	58
4		Ethanone, 1-(2-hydroxy-5-methylp...	150	C9H10O2	001450-72-2	53
5		4-Hydroxy-3-methylacetophenone	150	C9H10O2	000876-02-8	52



Data Path : Z:\HPCHEM1\BNA M\DATA\BM103117\
Data File : BM012624.D
Acq On : 01 Nov 2017 04:19
Operator : SJ/JU
Sample : I5873-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B-16(0-1)_101217

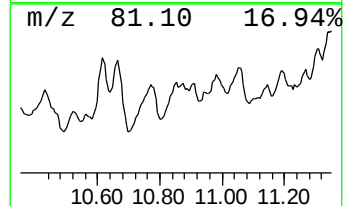
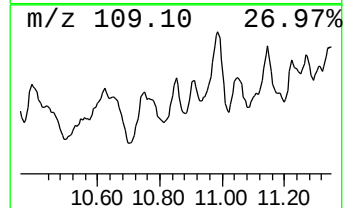
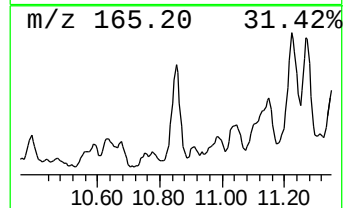
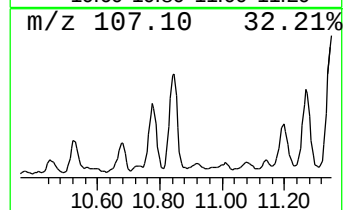
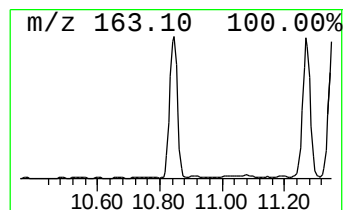
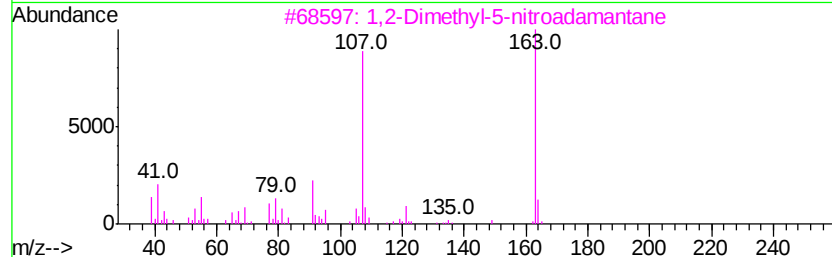
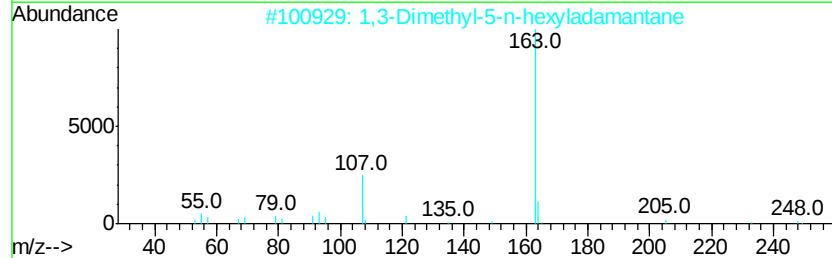
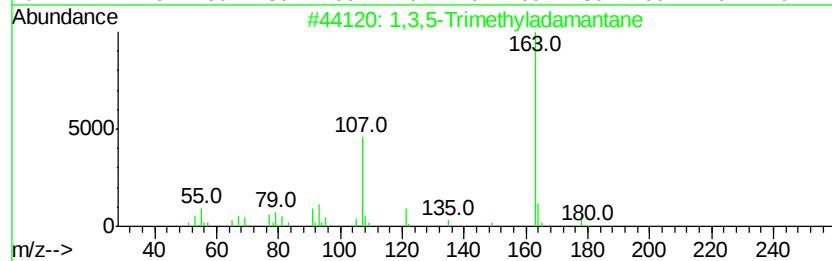
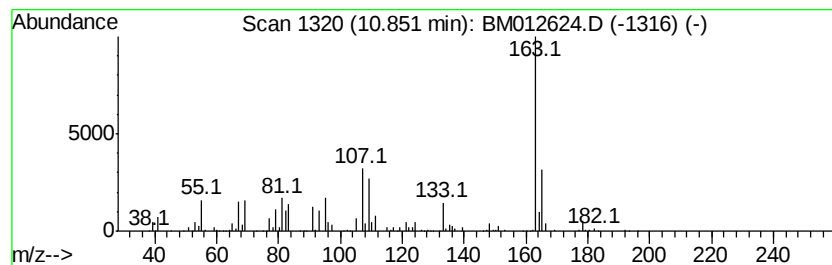
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Quant Title : SVOA CALIBRATION

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

Peak Number 32 1,3,5-Trimethyladamantane Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.85	5.46 ng/ul	2581980	Naphthalene-d8	10.65

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3,5-Trimethyladamantane	178	C13H22	000707-35-7	81
2			1,3-Dimethyl-5-n-hexyladamantane	248	C18H32	052873-50-4	64
3			1,2-Dimethyl-5-nitroadamantane	209	C12H19NO2	006588-68-7	64
4			Phthalic acid, methyl tetradecyl...	376	C23H36O4	1000308-92-5	47
5			Decyl methyl phthalate	320	C19H28O4	256481-38-6	47



Data Path : Z:\HPCHEM1\BNA M\DATA\BM103117\
Data File : BM012624.D
Acq On : 01 Nov 2017 04:19
Operator : SJ/JU
Sample : I5873-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
B-16(0-1)_101217

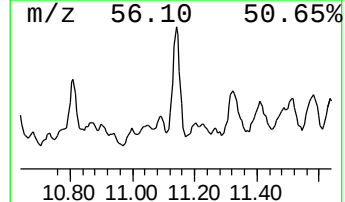
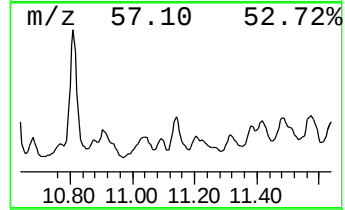
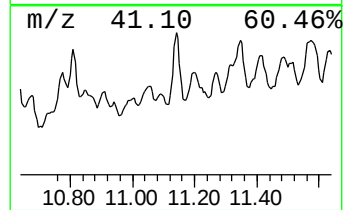
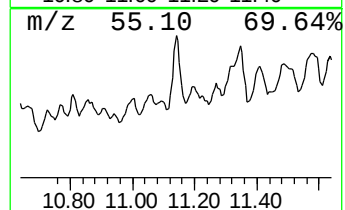
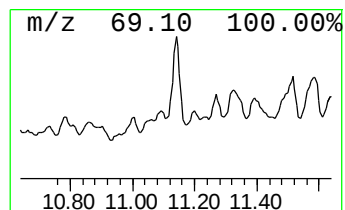
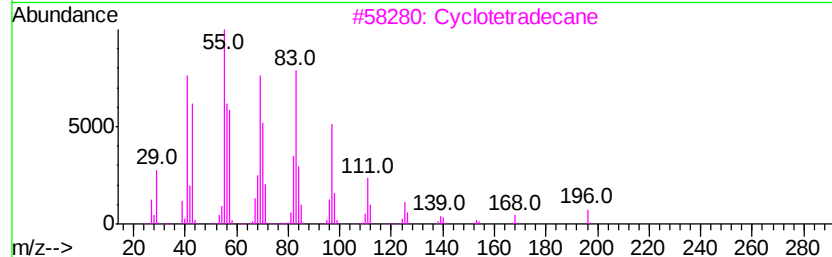
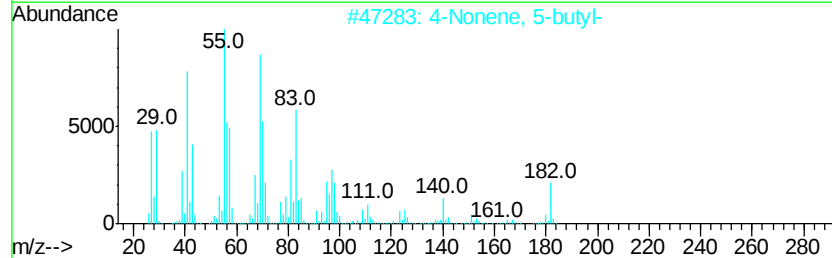
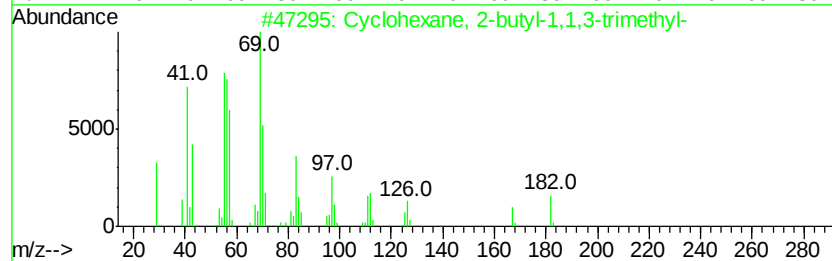
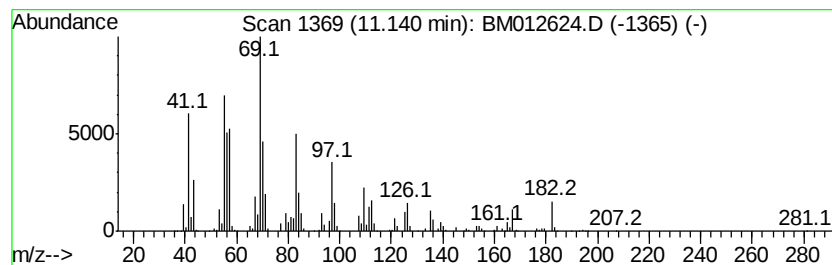
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Quant Title : SVOA CALIBRATION

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

Peak Number 33 (DEL) Alkane: Cyclic11.14 Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.14	6.46 ng/ul	3053980	Napthalene-d8	10.65

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	89
2			4-Nonene, 5-butyl-	182	C13H26	007367-38-6	64
3			Cyclotetradecane	196	C14H28	000295-17-0	55
4			6-Tetradecene, (Z)-	196	C14H28	041446-61-1	55
5			5-Tetradecene, (E)-	196	C14H28	041446-66-6	50



Data Path : Z:\HPCHEM1\BNA M\DATA\BM103117\
Data File : BM012624.D
Acq On : 01 Nov 2017 04:19
Operator : SJ/JU
Sample : I5873-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B-16(0-1)_101217

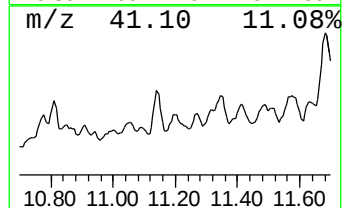
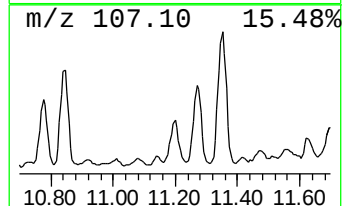
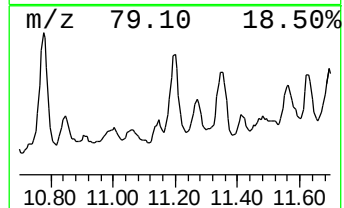
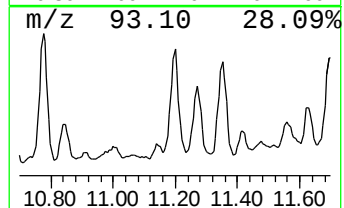
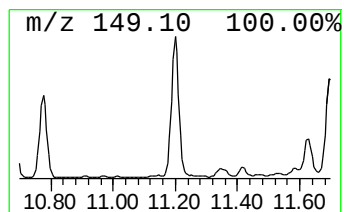
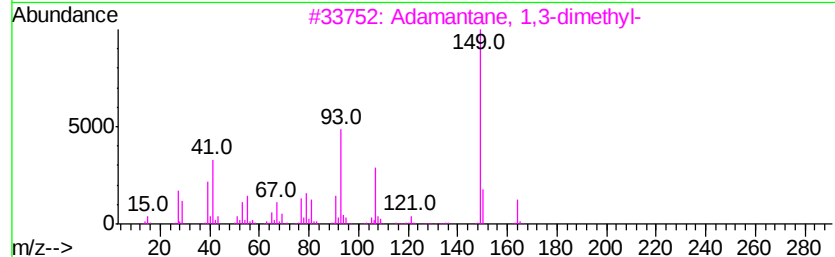
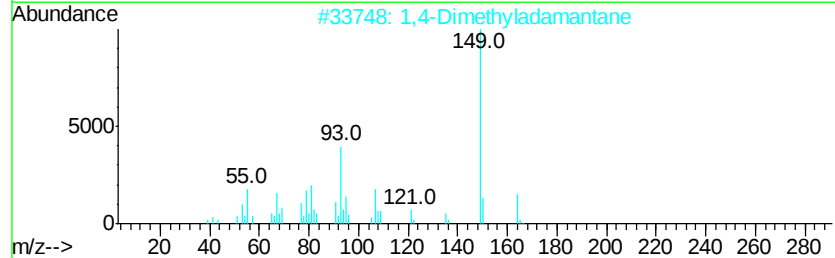
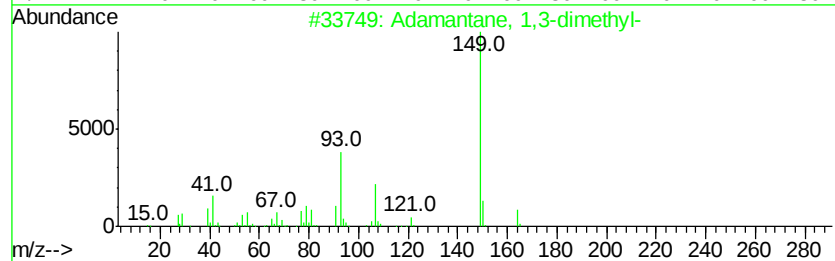
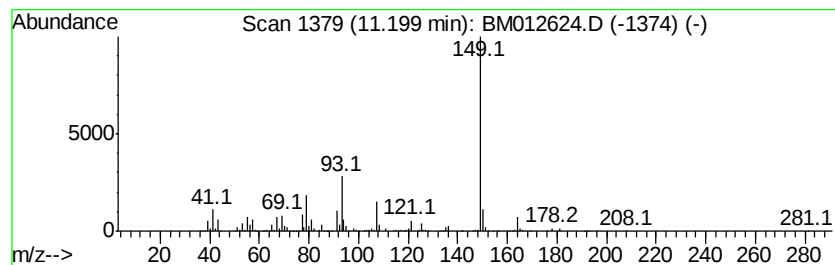
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Quant Title : SVOA CALIBRATION

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

Peak Number 34 Adamantane, 1,3-dimethyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.20	8.62 ng/ul	4078600	Naphthalene-d8	10.65

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Adamantane, 1,3-dimethyl-	164	C12H20	000702-79-4	90
2			1,4-Dimethyladamantane	164	C12H20	024145-88-8	64
3			Adamantane, 1,3-dimethyl-	164	C12H20	000702-79-4	58
4			2'-Hydroxy-4',5'-dimethylacetoph...	164	C10H12O2	036436-65-4	53
5			2,4,7-Trioxabicyclo[4.4.0]9-dece...	468	C30H44O4	1000160-93-8	50



Data Path : Z:\HPCHEM1\BNA M\DATA\BM103117\
Data File : BM012624.D
Acq On : 01 Nov 2017 04:19
Operator : SJ/JU
Sample : I5873-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
B-16(0-1)_101217

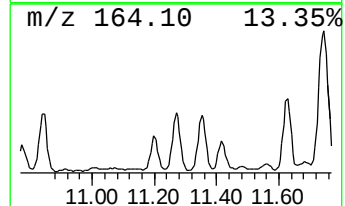
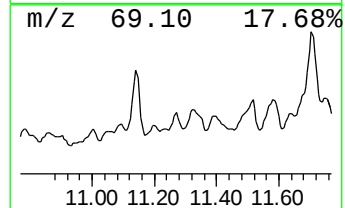
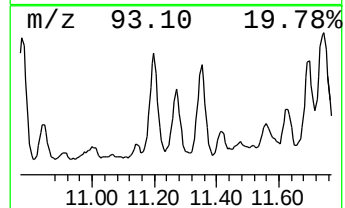
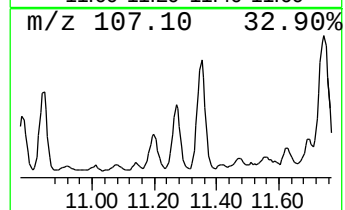
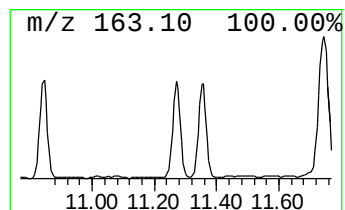
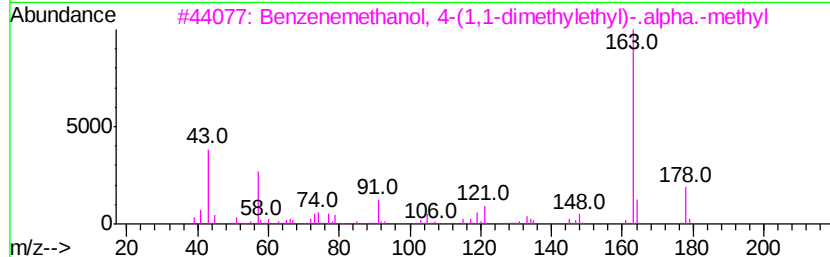
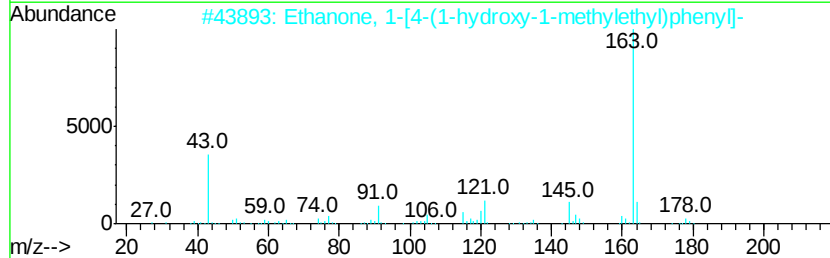
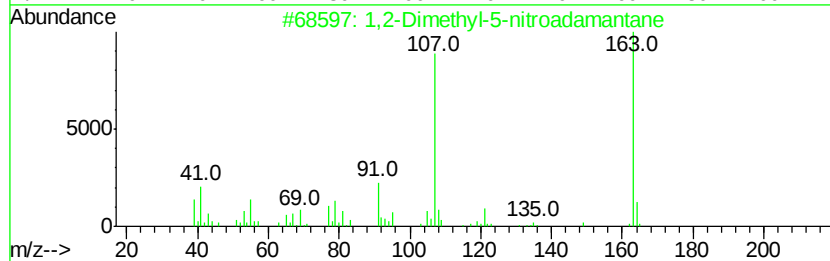
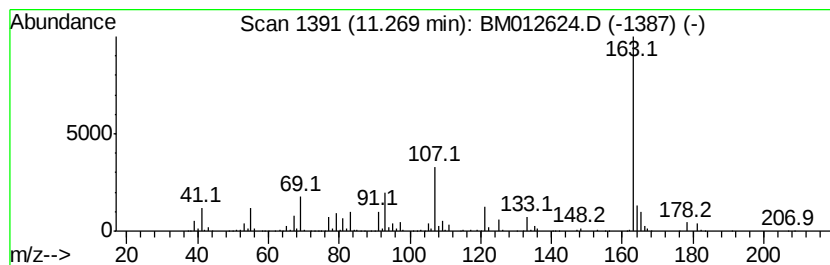
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Quant Title : SVOA CALIBRATION

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

Peak Number 35 1,2-Dimethyl-5-nitroadamantane Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.27	5.50 ng/ul	2600210	Napthalene-d8	10.65

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,2-Dimethyl-5-nitroadamantane	209	C12H19NO2	006588-68-7	53
2			Ethanone, 1-[4-(1-hydroxy-1-meth...	178	C11H14O2	054549-72-3	47
3			Benzenemethanol, 4-(1,1-dimethyl...	178	C12H18O	034386-42-0	38
4			6-tert-Butyl-8-[(2,4-dimethoxy-b...	356	C17H20N6O3	1000295-27-2	38
5			Decyl methyl phthalate	320	C19H28O4	256481-38-6	37



Data Path : Z:\HPCHEM1\BNA M\DATA\BM103117\
Data File : BM012624.D
Acq On : 01 Nov 2017 04:19
Operator : SJ/JU
Sample : I5873-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B-16(0-1)_101217

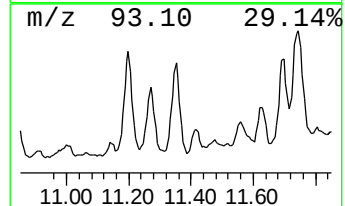
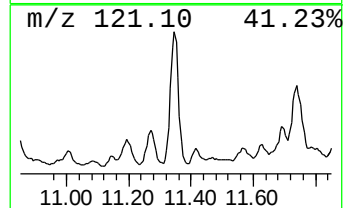
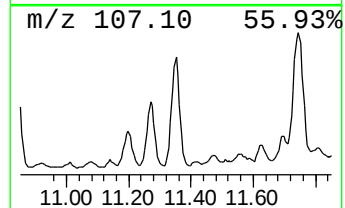
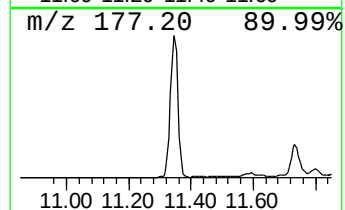
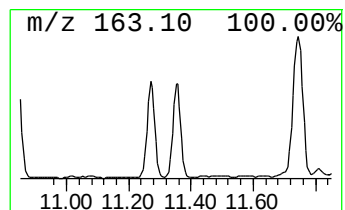
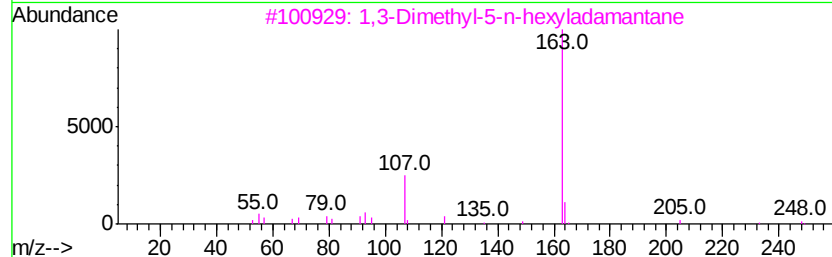
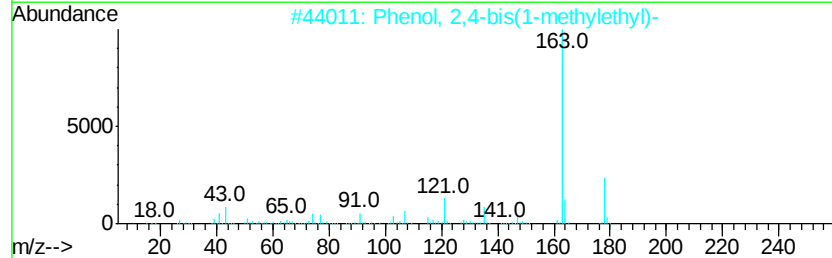
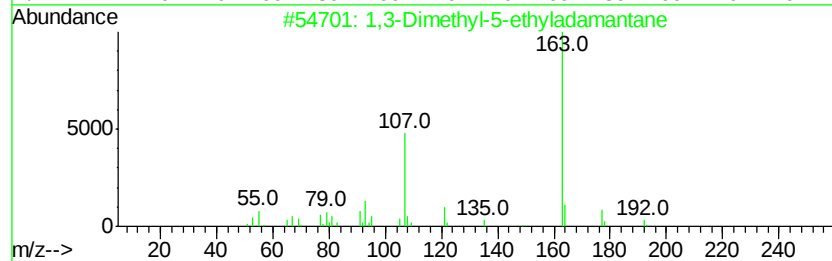
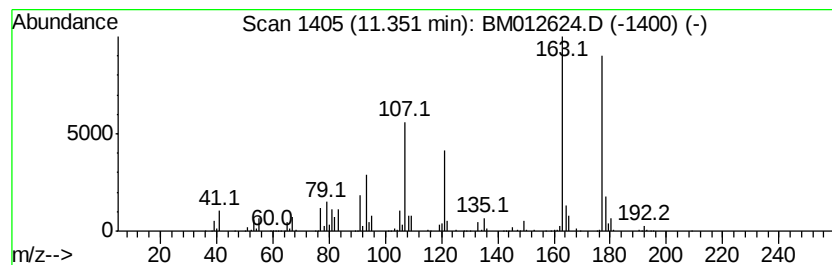
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Quant Title : SVOA CALIBRATION

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

Peak Number 36 unknown-03 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.35	12.90 ng/ul	6102280	Napthalene-d8	10.65

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Dimethyl-5-ethyladamantane	192	C14H24	001687-35-0	49
2			Phenol, 2,4-bis(1-methylethyl)-	178	C12H18O	002934-05-6	43
3			1,3-Dimethyl-5-n-hexyladamantane	248	C18H32	052873-50-4	43
4			1,3,5-Trimethyladamantane	178	C13H22	000707-35-7	43
5			Propofol	178	C12H18O	002078-54-8	35



Data Path : Z:\HPCHEM1\BNA M\DATA\BM103117\
Data File : BM012624.D
Acq On : 01 Nov 2017 04:19
Operator : SJ/JU
Sample : I5873-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

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ClientSampleId :
B-16(0-1) 101217

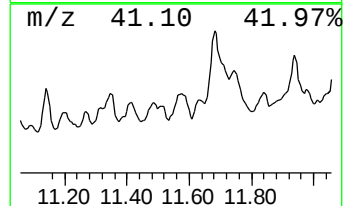
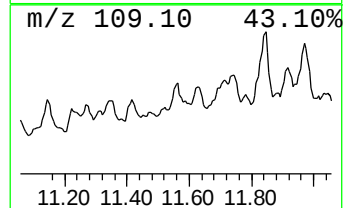
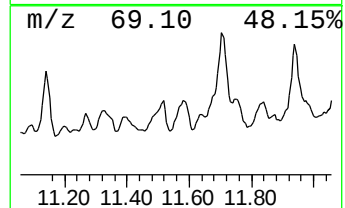
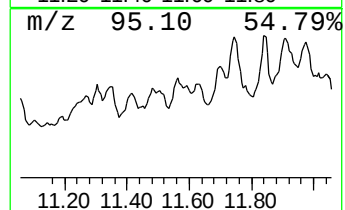
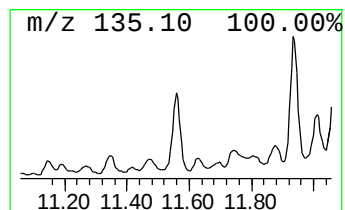
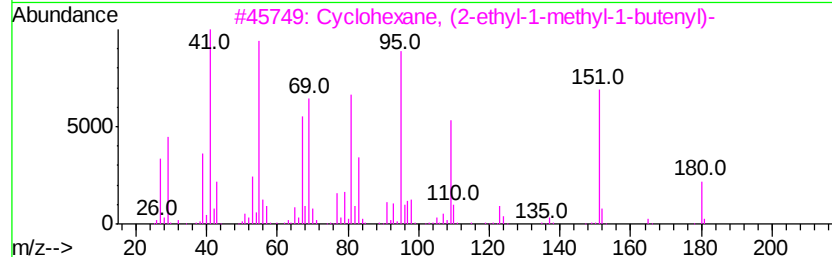
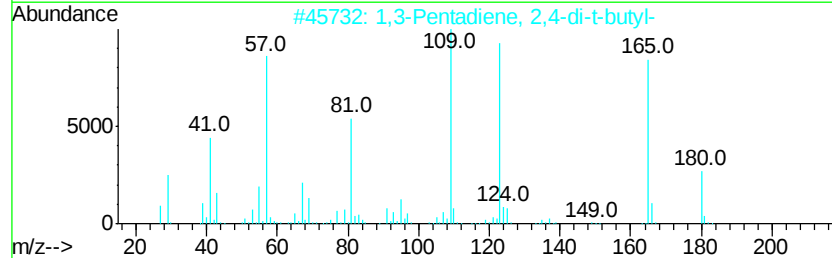
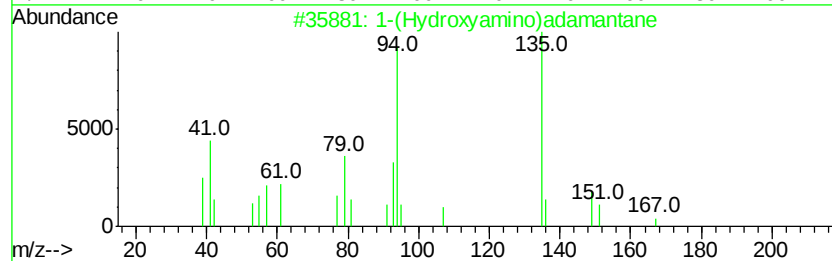
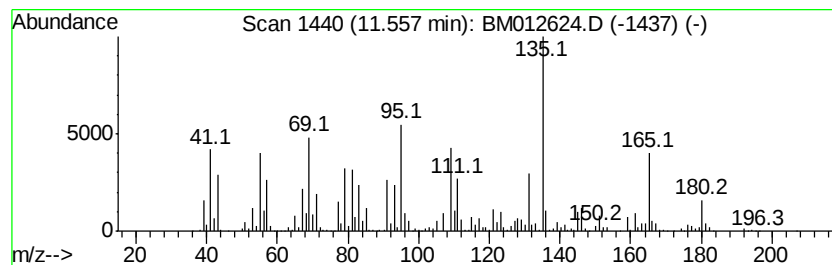
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Quant Title : SVOA CALIBRATION

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

Peak Number 37 unknown-04 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.56	9.47 ng/ul	4479250	Napthalene-d8	10.65

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-(Hydroxyamino)adamantane	167	C10H17NO	031463-23-7	18
2			1,3-Pentadiene, 2,4-di-t-butyl-	180	C13H24	132850-21-6	15
3			Cyclohexane, (2-ethyl-1-methyl-1...	180	C13H24	074810-42-7	15
4			1,1,6,6-Tetramethylspiro[4.4]nonane	180	C13H24	074054-92-5	14
5			Silane, tetra-2-propenyl-	192	C12H20Si	001112-66-9	14



Data Path : Z:\HPCHEM1\BNA M\DATA\BM103117\
Data File : BM012624.D
Acq On : 01 Nov 2017 04:19
Operator : SJ/JU
Sample : I5873-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B-16(0-1)_101217

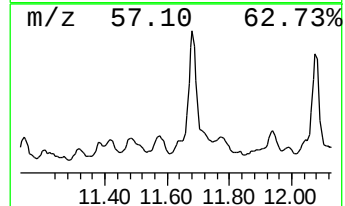
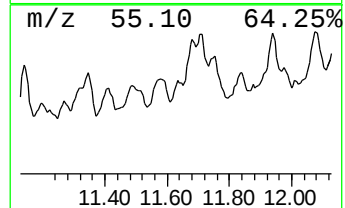
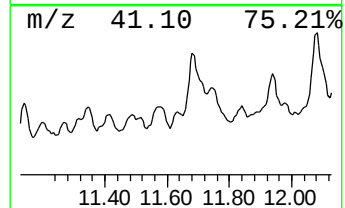
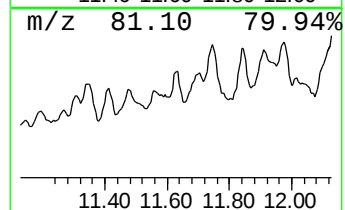
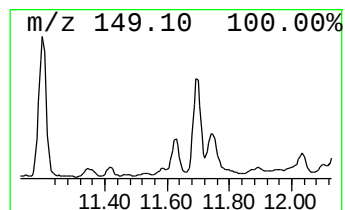
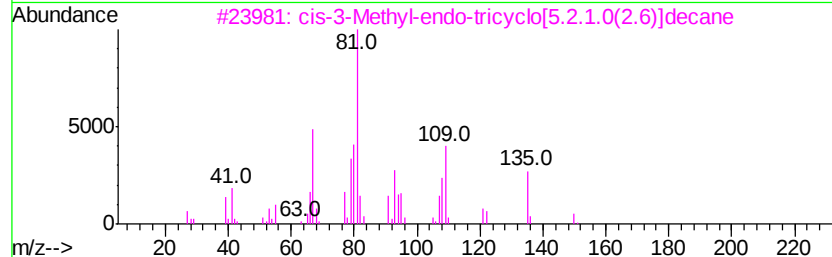
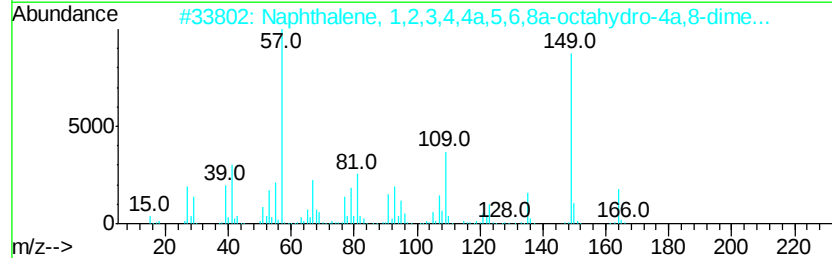
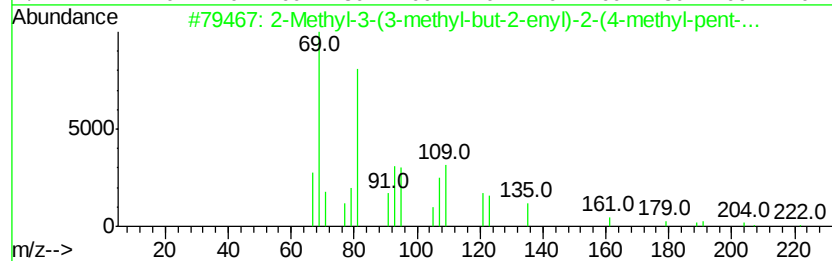
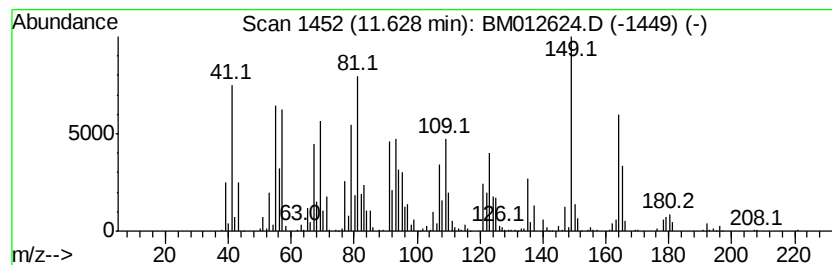
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Quant Title : SVOA CALIBRATION

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

Peak Number 38 unknown-05 Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.63	4.98 ng/ul	2356200	Naphthalene-d8	10.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Methyl-3-(3-methyl-but-2-enyl)...	222	C15H26O	1000144-10-2	27
2		Naphthalene, 1,2,3,4,4a,5,6,8a-o...	164	C12H20	055976-09-5	22
3		cis-3-Methyl-endo-tricyclo[5.2.1...	150	C11H18	1000215-29-0	14
4		tert-Butyl-p-benzoquinone	164	C10H12O2	003602-55-9	14
5		1-Heptanol, 7-bromo-	194	C7H15BrO	010160-24-4	14



Data Path : Z:\HPCHEM1\BNA M\DATA\BM103117\
Data File : BM012624.D
Acq On : 01 Nov 2017 04:19
Operator : SJ/JU
Sample : I5873-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
B-16(0-1)_101217

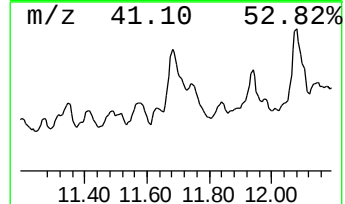
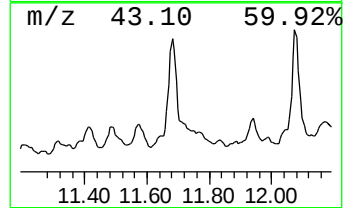
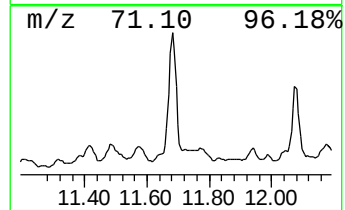
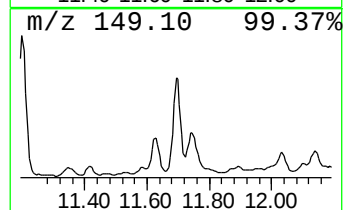
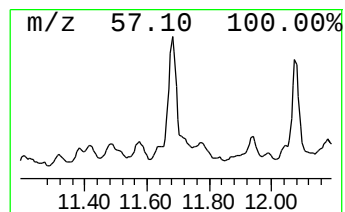
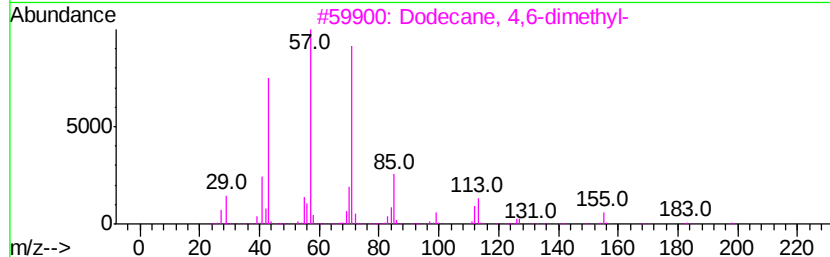
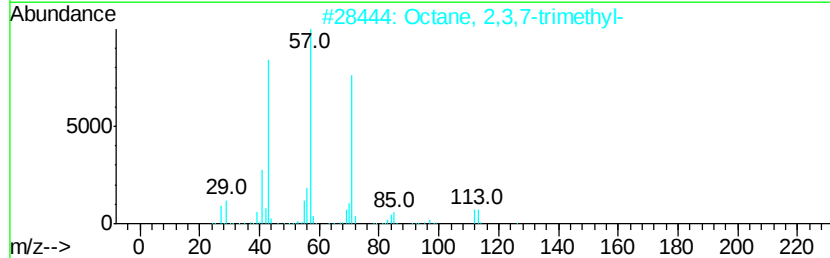
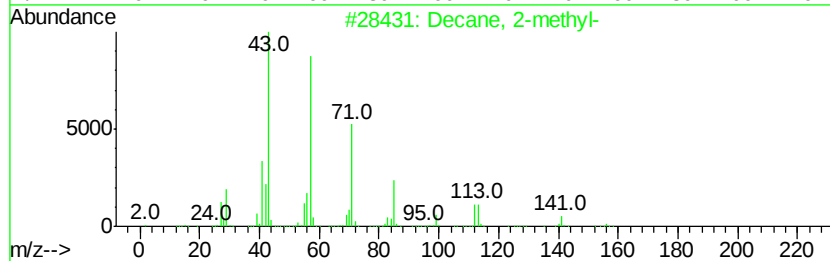
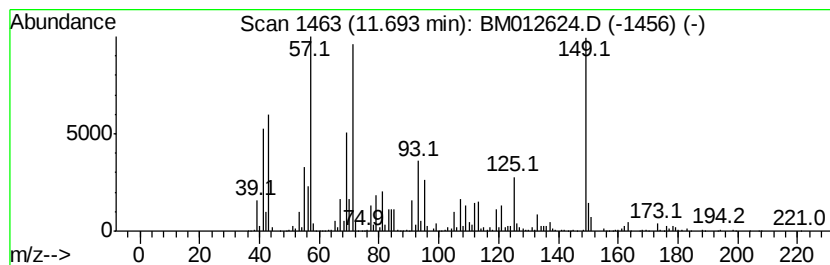
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Quant Title : SVOA CALIBRATION

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

Peak Number 39 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.69	25.87 ng/ul	12235500	Napthalene-d8	10.65

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 2-methyl-	156	C11H24	006975-98-0	53
2			Octane, 2,3,7-trimethyl-	156	C11H24	062016-34-6	53
3			Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	52
4			Oxalic acid, 2-ethylhexyl ethyl ...	230	C12H22O4	1000309-38-4	47
5			Decane, 5,6-dipropyl-	226	C16H34	119209-20-0	47



Data Path : Z:\HPCHEM1\BNA M\DATA\BM103117\
Data File : BM012624.D
Acq On : 01 Nov 2017 04:19
Operator : SJ/JU
Sample : I5873-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
B-16(0-1)_101217

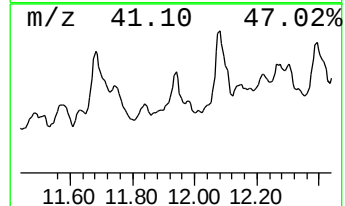
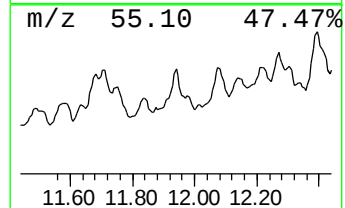
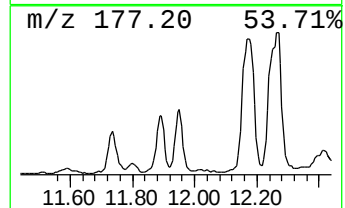
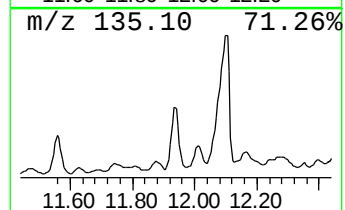
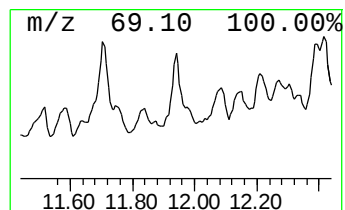
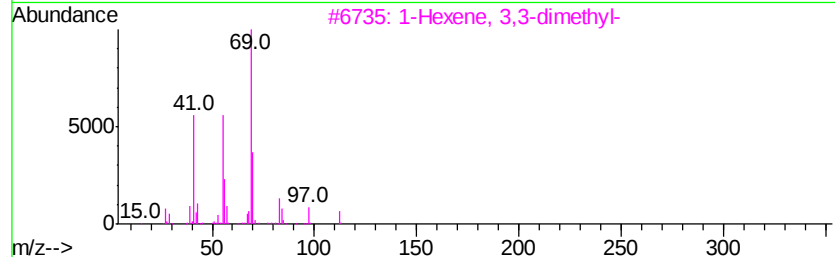
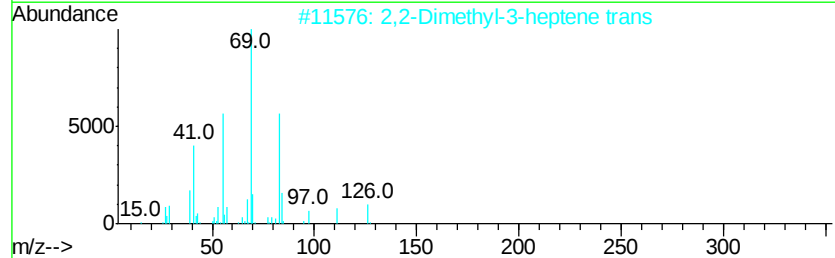
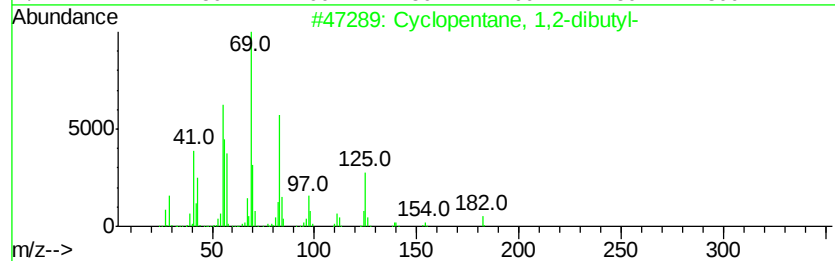
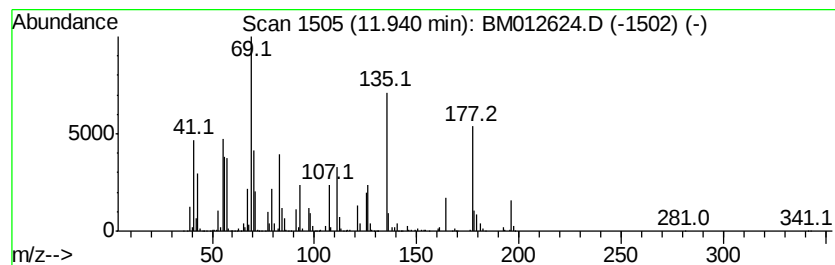
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Quant Title : SVOA CALIBRATION

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

Peak Number 40 (DEL) Alkane: Cyclic11.94 Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.94	6.13 ng/ul	2898550	Napthalene-d8	10.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, 1,2-dibutyl-	182	C13H26	062199-52-4	38
2		2,2-Dimethyl-3-heptene trans	126	C9H18	019550-75-5	38
3		1-Hexene, 3,3-dimethyl-	112	C8H16	003404-77-1	30
4		Cyclohexanone, 3,5-dimethyl-, cis-	126	C8H14O	007214-52-0	30
5		Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	27



Data Path : Z:\HPCHEM1\BNA M\DATA\BM103117\
Data File : BM012624.D
Acq On : 01 Nov 2017 04:19
Operator : SJ/JU
Sample : I5873-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
B-16(0-1)_101217

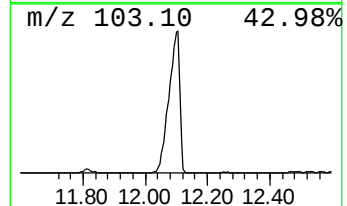
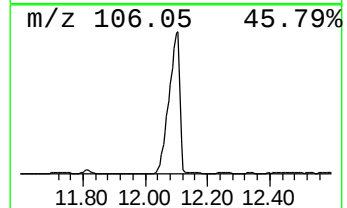
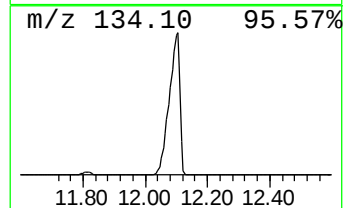
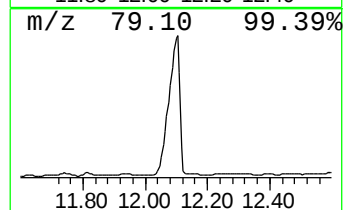
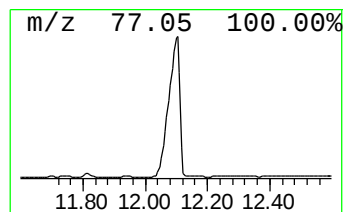
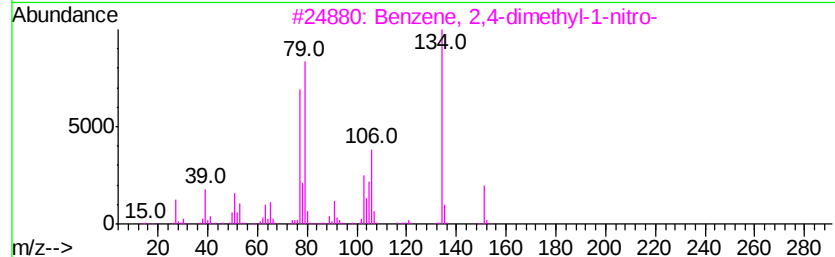
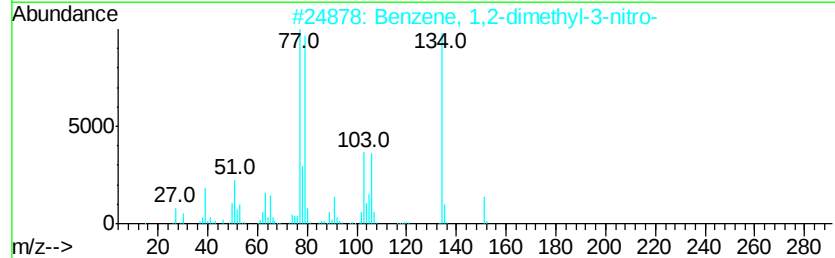
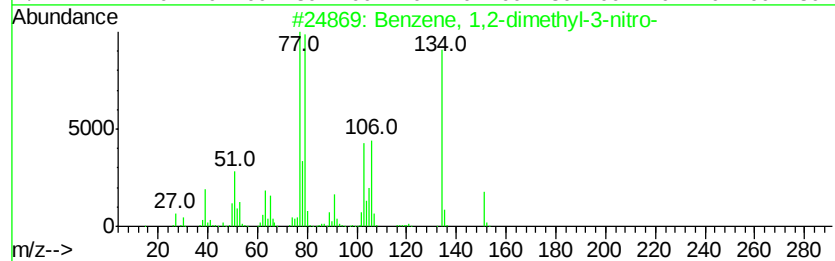
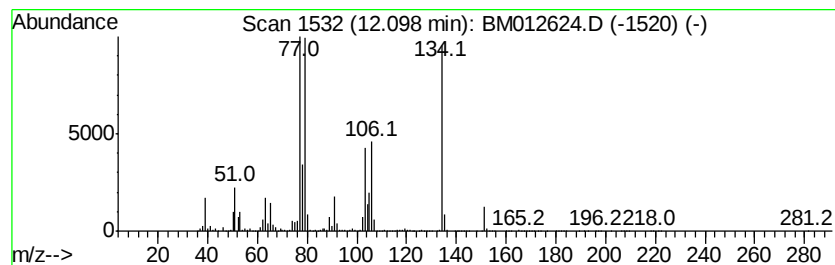
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Quant Title : SVOA CALIBRATION

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

Peak Number 41 Benzene, 1,2-dimethyl-3-nitro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.10	254.63 ng/ul	120421000	Naphthalene-d8	10.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2-dimethyl-3-nitro-	151	C8H9NO2	000083-41-0	98
2		Benzene, 1,2-dimethyl-3-nitro-	151	C8H9NO2	000083-41-0	98
3		Benzene, 2,4-dimethyl-1-nitro-	151	C8H9NO2	000089-87-2	95
4		Benzene, 1,3-dimethyl-2-nitro-	151	C8H9NO2	000081-20-9	91
5		Benzene, 1,4-dimethyl-2-nitro-	151	C8H9NO2	000089-58-7	91



Data Path : Z:\HPCHEM1\BNA M\DATA\BM103117\
Data File : BM012624.D
Acq On : 01 Nov 2017 04:19
Operator : SJ/JU
Sample : I5873-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

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ClientSampleId :
B-16(0-1)_101217

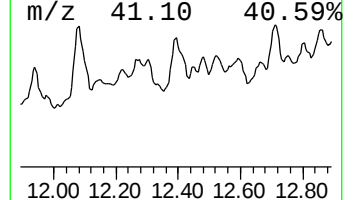
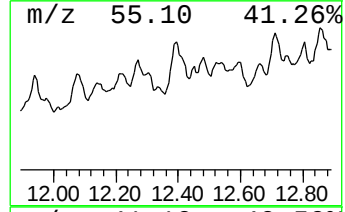
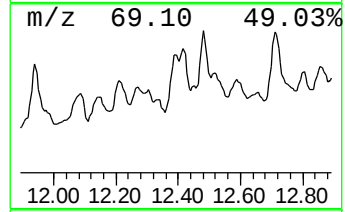
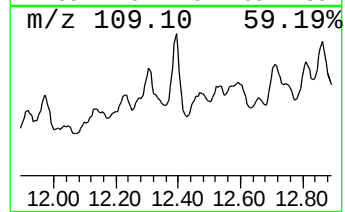
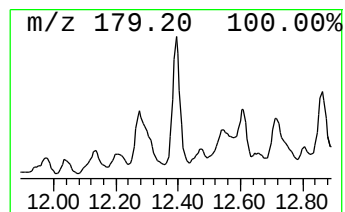
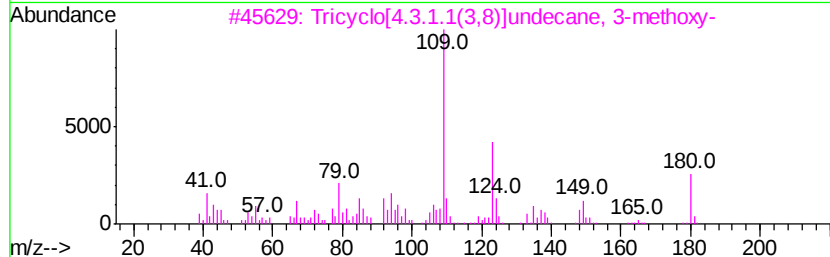
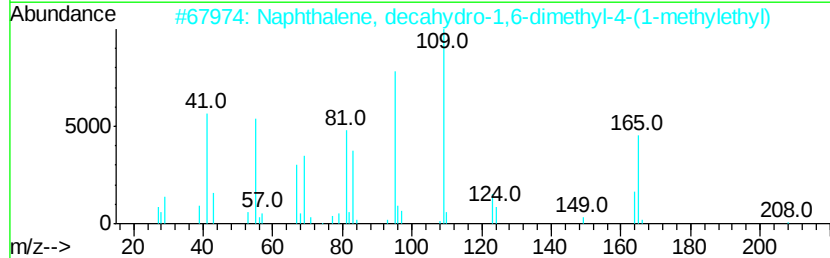
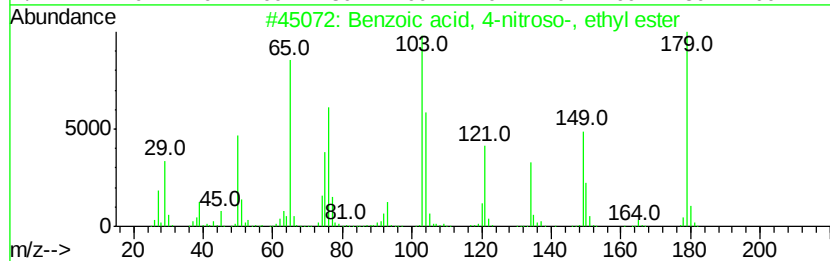
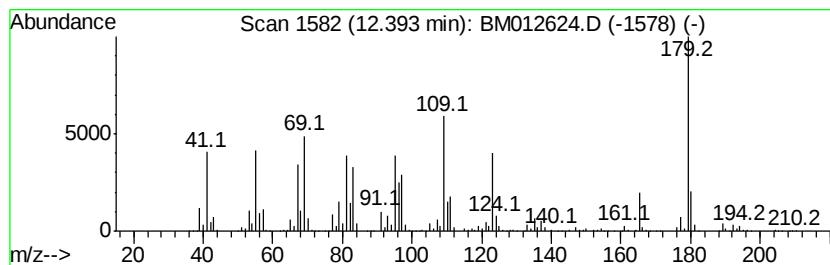
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Quant Title : SVOA CALIBRATION

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

Peak Number 42 unknown-06 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.39	17.82 ng/ul	8429080	Naphthalene-d8	10.65

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzoic acid, 4-nitroso-, ethyl ...	179	C9H9NO3	007476-79-1	35
2			Naphthalene, decahydro-1,6-dimet...	208	C15H28	029788-41-8	22
3			Tricyclo[4.3.1.1(3,8)]undecane, ...	180	C12H20O	021898-92-0	18
4			2,4,6-Trimethyl-7-oxo-4,7-dihydr...	179	C7H9N5O	025623-78-3	12
5			Methoxy(methyl)chlorosilane	110	C2H7ClOSi	018151-27-4	12



Data Path : Z:\HPCHEM1\BNA M\DATA\BM103117\
Data File : BM012624.D
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Operator : SJ/JU
Sample : I5873-04
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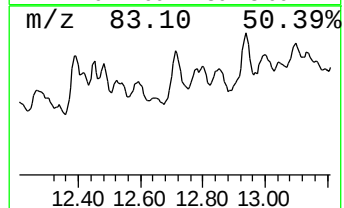
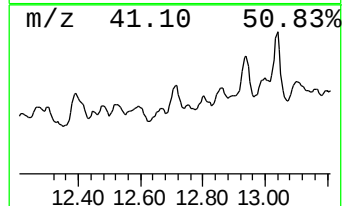
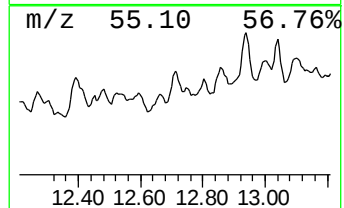
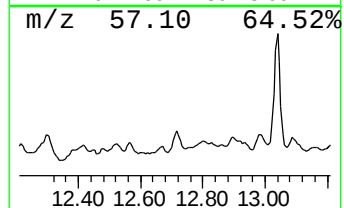
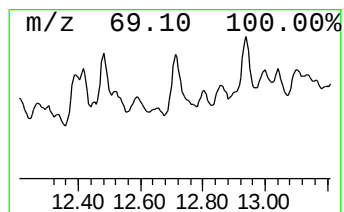
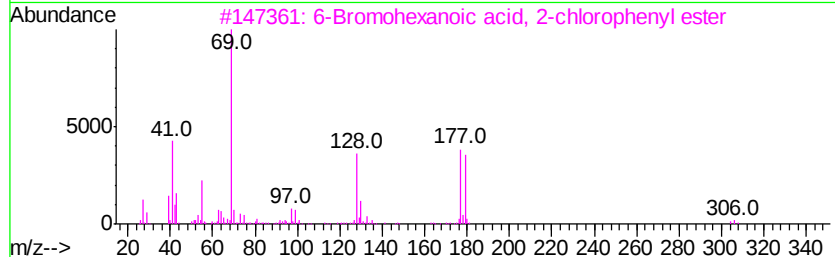
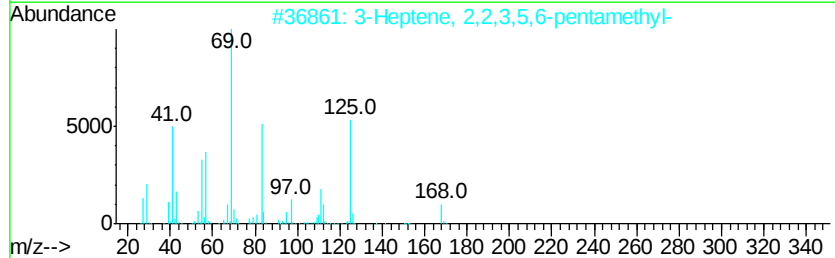
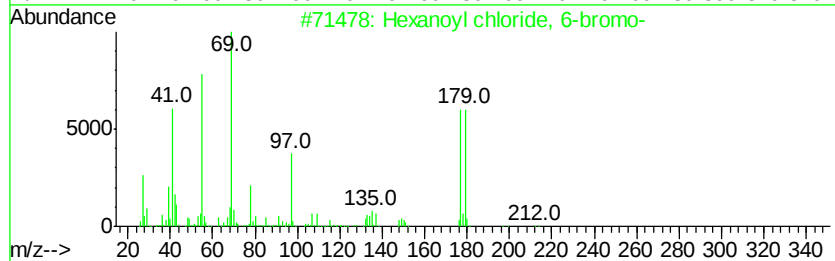
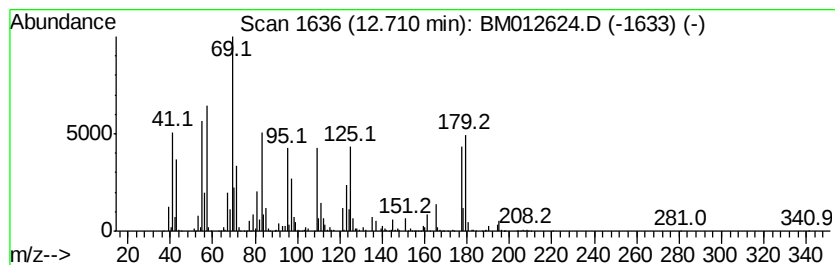
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Quant Title : SVOA CALIBRATION

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

Peak Number 43 unknown-07 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.71	8.45 ng/ul	4592290	Acenaphthene-d10	14.50
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Hexanoyl chloride, 6-bromo-	212	C6H10BrClO	022809-37-6 38
2	3-Heptene, 2,2,3,5,6-pentamethyl-	168	C12H24	116164-06-8 35
3	6-Bromohexanoic acid, 2-chlorophenyl ester	304	C12H14BrClO2	1000293-66-8 35
4	Cyclooctane, 1-methyl-3-propyl-	168	C12H24	255885-37-1 35
5	Cyclohexane, 1,2-diethyl-1-methyl-	154	C11H22	061141-79-5 35



Data Path : Z:\HPCHEM1\BNA M\DATA\BM103117\
Data File : BM012624.D
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Operator : SJ/JU
Sample : I5873-04
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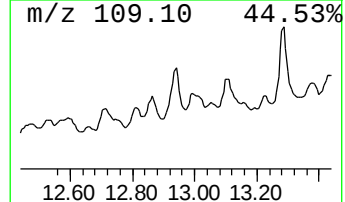
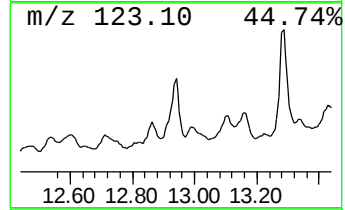
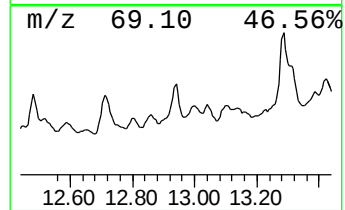
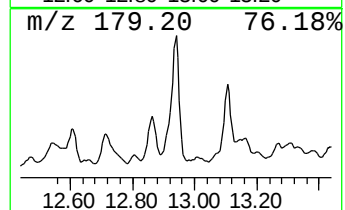
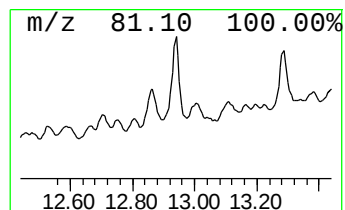
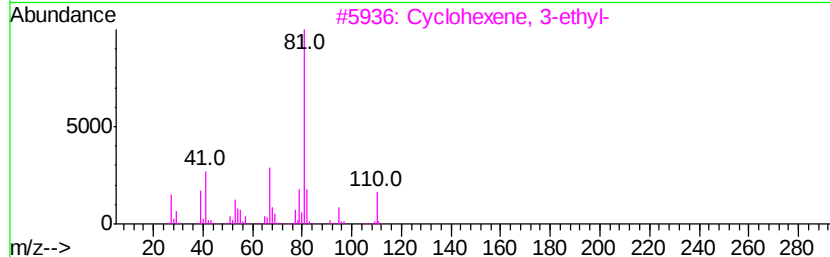
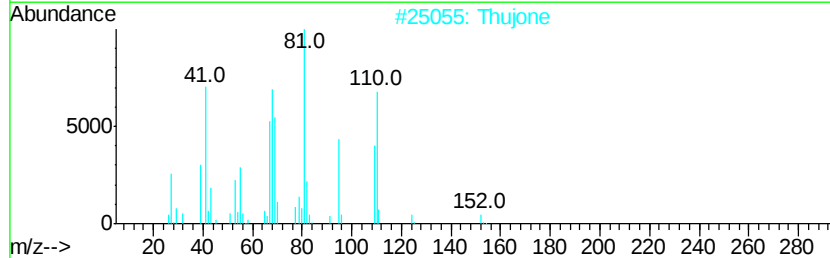
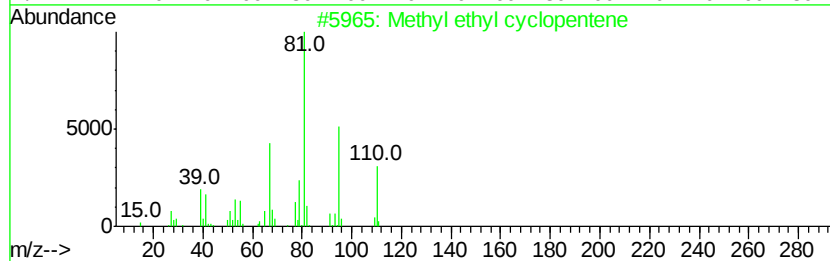
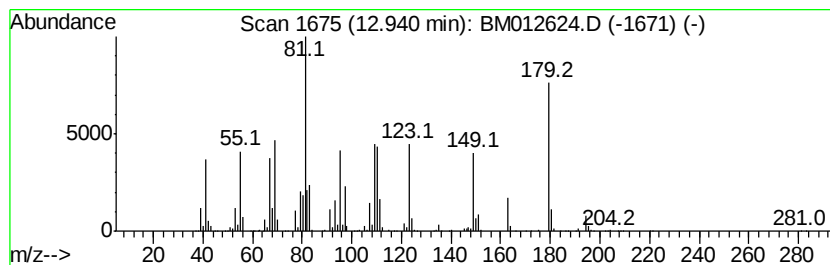
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ClientSampleId :
B-16(0-1)_101217

Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

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

Peak Number 44 unknown-08 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.94	18.87 ng/ul	10259300	Acenaphthene-d10	14.50
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Methyl ethyl cyclopentene	110 C8H14	019780-56-4 42
2		Thujone	152 C10H16O	000546-80-5 35
3		Cyclohexene, 3-ethyl-	110 C8H14	002808-71-1 14
4		Cyclohexene, 1-ethyl-	110 C8H14	001453-24-3 14
5		Cyclohexene, 1-ethyl-	110 C8H14	001453-24-3 14



Data Path : Z:\HPCHEM1\BNA M\DATA\BM103117\
Data File : BM012624.D
Acq On : 01 Nov 2017 04:19
Operator : SJ/JU
Sample : I5873-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B-16(0-1)_101217

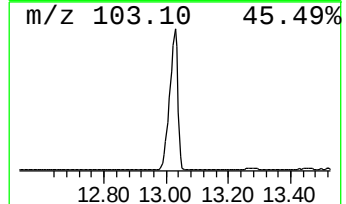
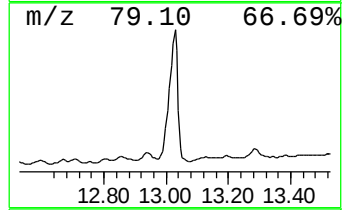
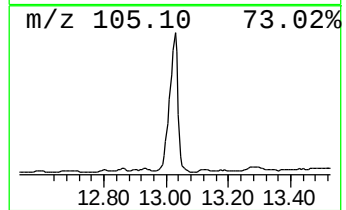
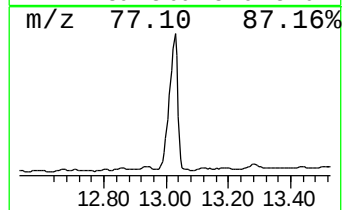
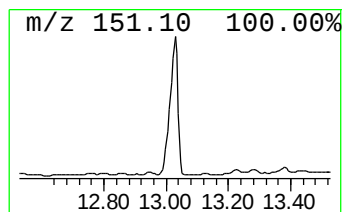
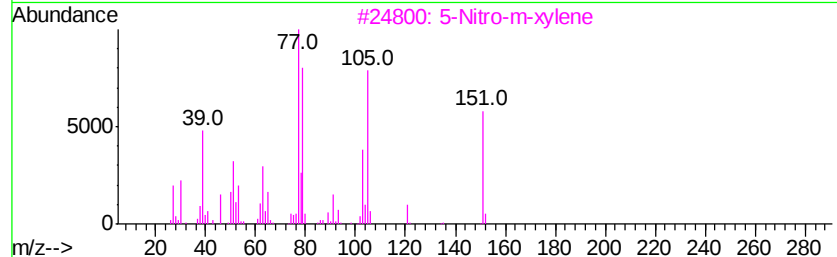
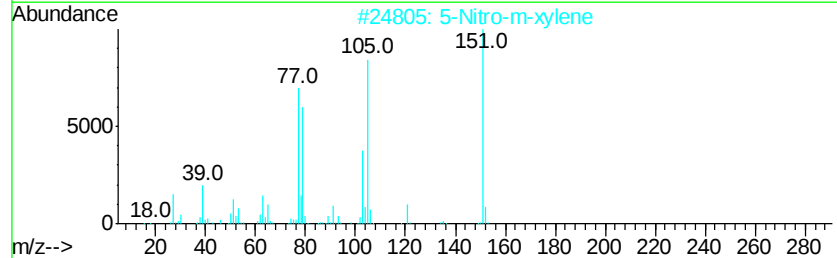
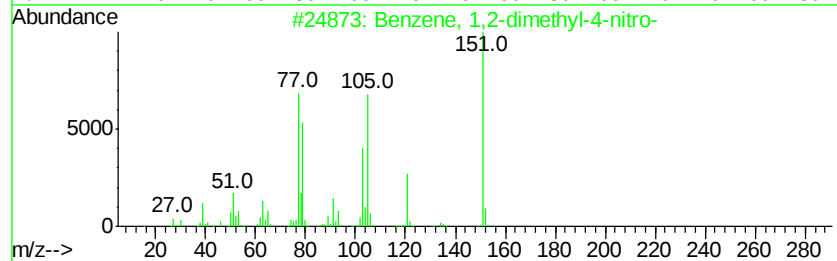
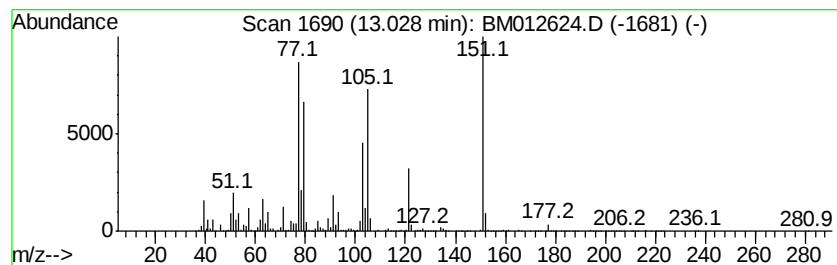
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Quant Title : SVOA CALIBRATION

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

Peak Number 45 Benzene, 1,2-dimethyl-4-nitro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.03	123.12 ng/ul	66938300	Acenaphthene-d10	14.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2-dimethyl-4-nitro-	151	C8H9NO2	000099-51-4	98
2		5-Nitro-m-xylene	151	C8H9NO2	000099-12-7	95
3		5-Nitro-m-xylene	151	C8H9NO2	000099-12-7	94
4		5-Nitro-m-xylene	151	C8H9NO2	000099-12-7	93
5		Benzene, 1,2-dimethyl-4-nitro-	151	C8H9NO2	000099-51-4	90



Data Path : Z:\HPCHEM1\BNA M\DATA\BM103117\
Data File : BM012624.D
Acq On : 01 Nov 2017 04:19
Operator : SJ/JU
Sample : I5873-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B-16(0-1) 101217

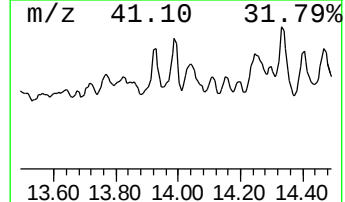
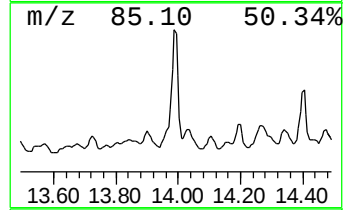
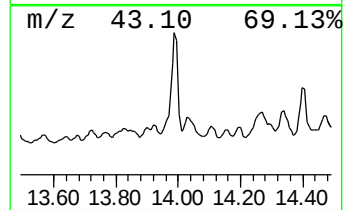
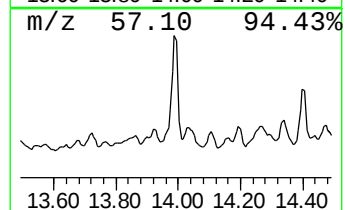
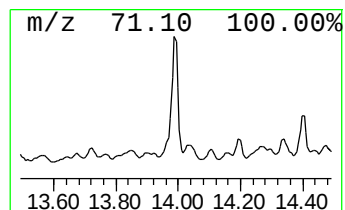
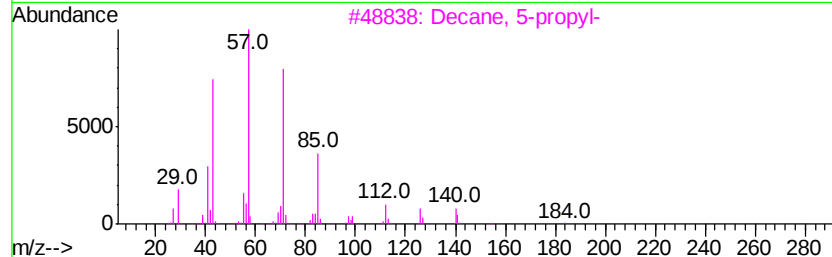
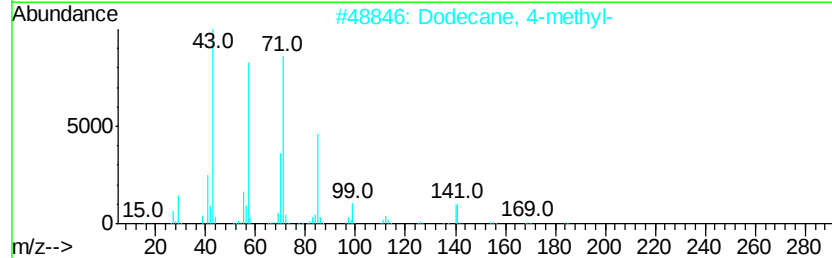
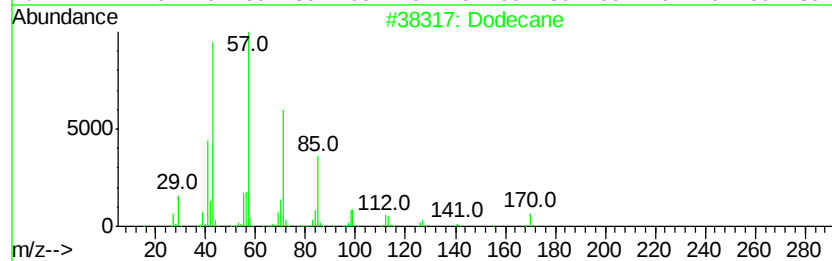
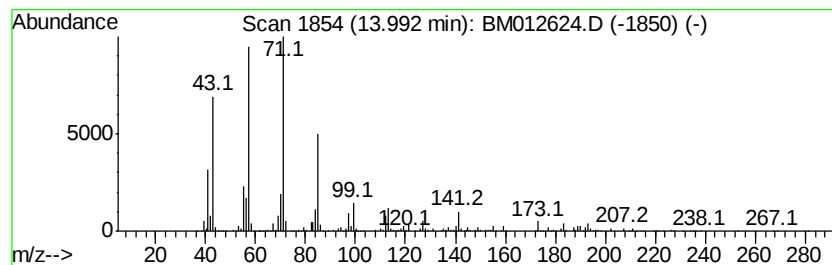
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Quant Title : SVOA CALIBRATION

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

Peak Number 46 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.99	19.83 ng/ul	10783500	Acenaphthene-d10	14.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane	170	C12H26	000112-40-3	86
2		Dodecane, 4-methyl-	184	C13H28	006117-97-1	74
3		Decane, 5-propyl-	184	C13H28	017312-62-8	64
4		Dodecane, 4-methyl-	184	C13H28	006117-97-1	64
5		Nonane, 2,3-dimethyl-	156	C11H24	002884-06-2	58



Data Path : Z:\HPCHEM1\BNA M\DATA\BM103117\
Data File : BM012624.D
Acq On : 01 Nov 2017 04:19
Operator : SJ/JU
Sample : I5873-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B-16(0-1)_101217

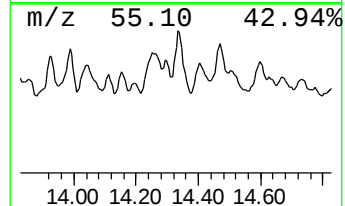
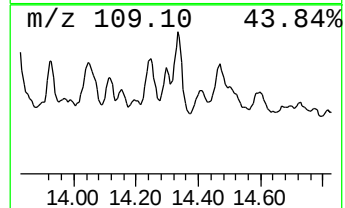
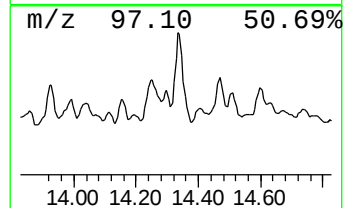
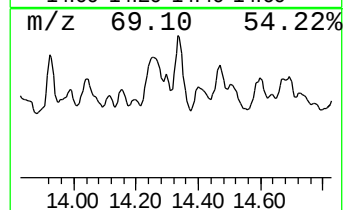
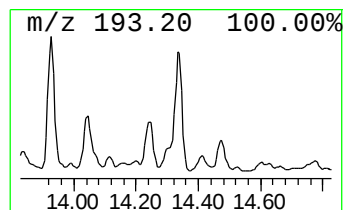
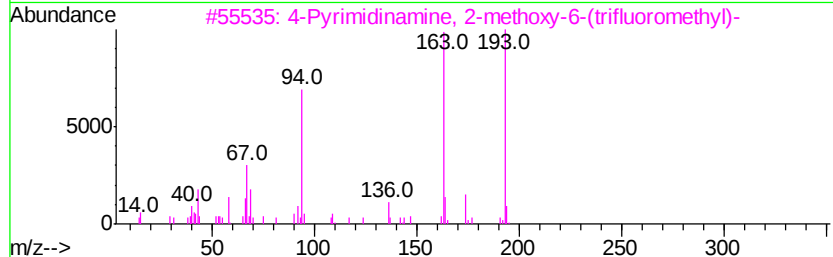
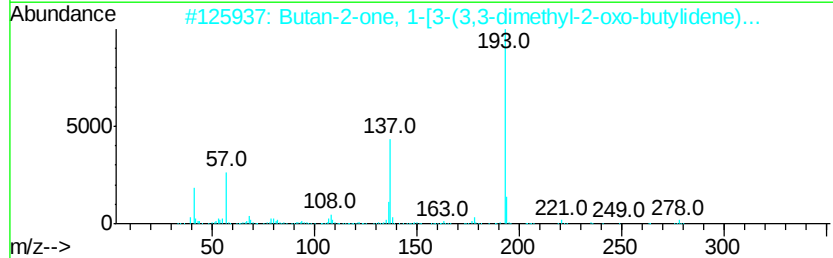
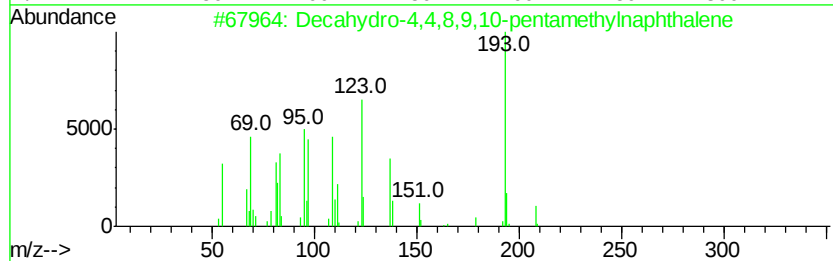
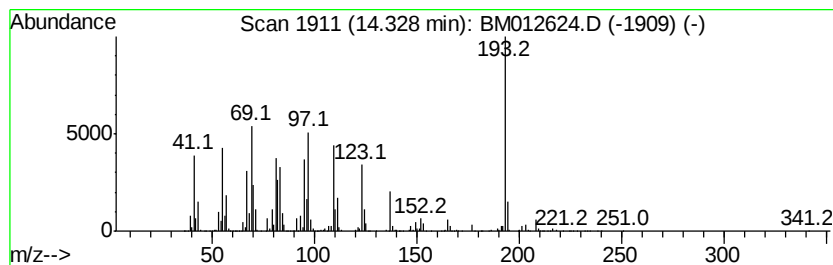
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Quant Title : SVOA CALIBRATION

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

Peak Number 47 Decahydro-4,4,8,9,10-pentam... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.33	41.85 ng/ul	22756700	Acenaphthene-d10	14.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	52
2		Butan-2-one, 1-[3-(3,3-dimethyl-...	278	C16H26N2O2	1000303-34-2	27
3		4-Pyrimidinamine, 2-methoxy-6-(t...	193	C6H6F3N3O	054824-10-1	27
4		Acridine, 9-methyl-	193	C14H11N	000611-64-3	25
5		[1,1'-Biphenyl]-4-acetonitrile	193	C14H11N	031603-77-7	22



Data Path : Z:\HPCHEM1\BNA M\DATA\BM103117\
Data File : BM012624.D
Acq On : 01 Nov 2017 04:19
Operator : SJ/JU
Sample : I5873-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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B-16(0-1)_101217

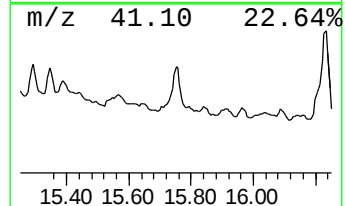
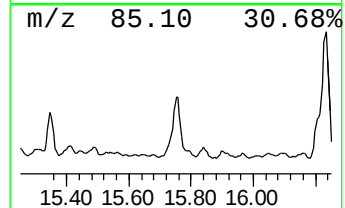
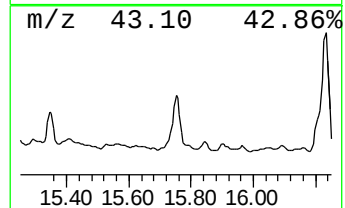
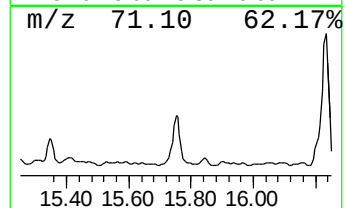
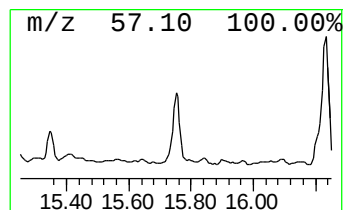
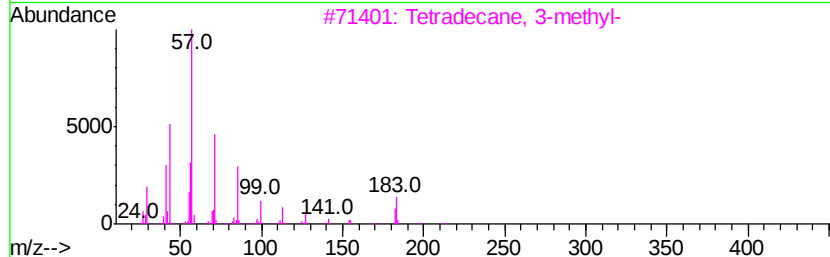
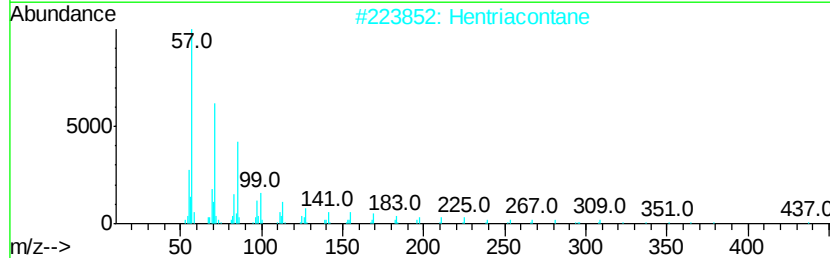
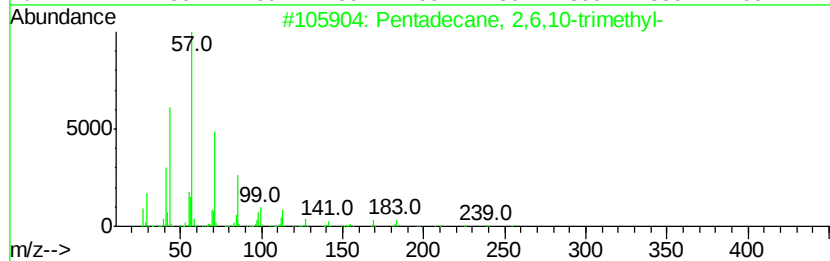
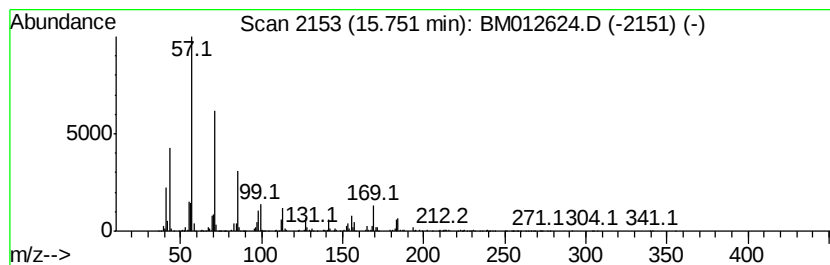
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Quant Title : SVOA CALIBRATION

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

Peak Number 48 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.75	12.96 ng/ul	7045640	Acenaphthene-d10	14.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	91
2		Hentriacontane	437	C31H64	000630-04-6	80
3		Tetradecane, 3-methyl-	212	C15H32	018435-22-8	72
4		Pentacosane	352	C25H52	000629-99-2	72
5		Hexadecane, 7-methyl-	240	C17H36	026730-20-1	68



Data Path : Z:\HPCHEM1\BNA M\DATA\BM103117\
Data File : BM012624.D
Acq On : 01 Nov 2017 04:19
Operator : SJ/JU
Sample : I5873-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
B-16(0-1)_101217

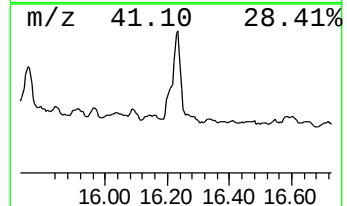
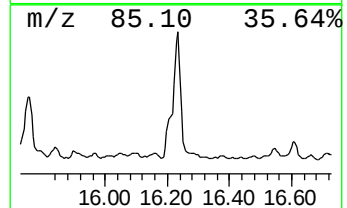
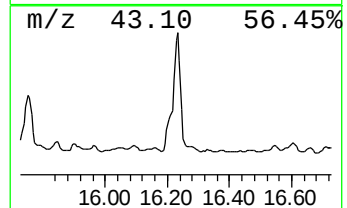
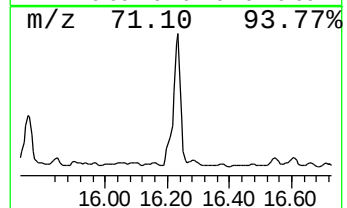
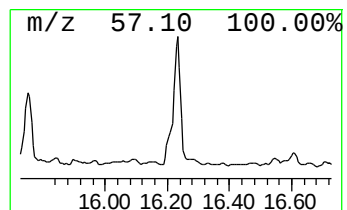
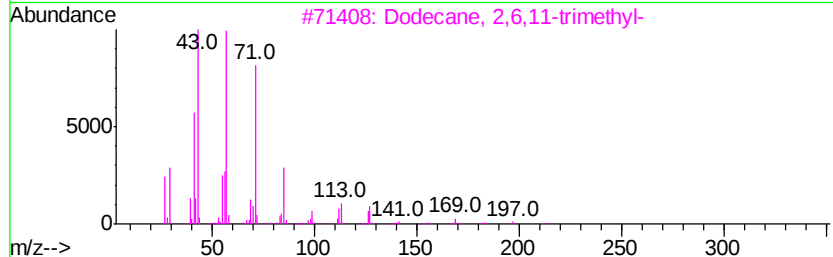
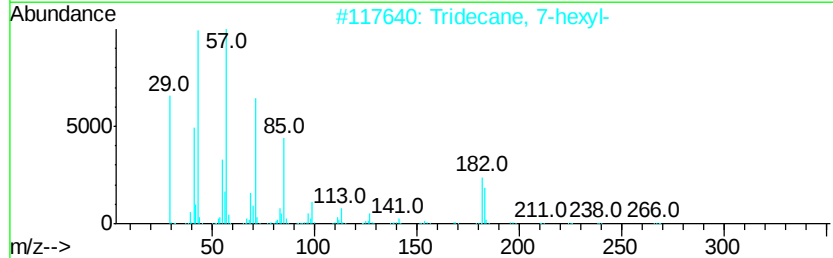
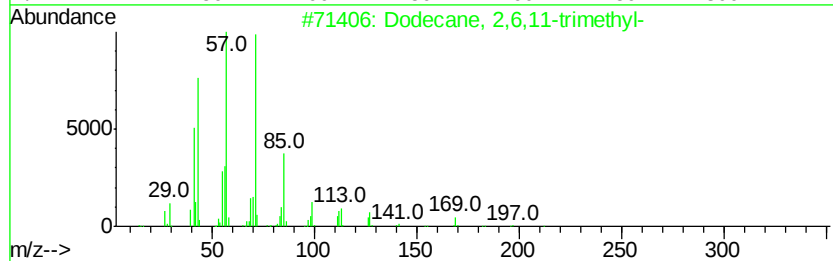
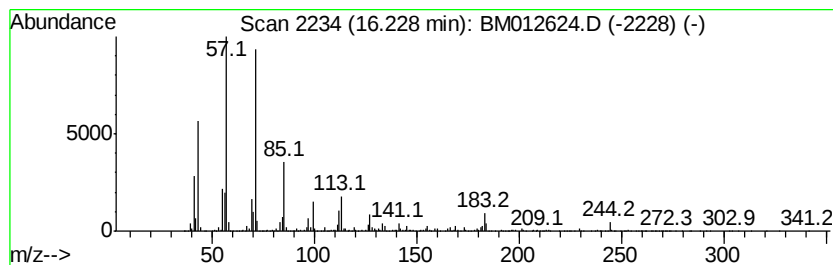
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Quant Title : SVOA CALIBRATION

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

Peak Number 49 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.23	66.76 ng/ul	25478300	Phenanthrene-d10	17.23

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	87
2			Tridecane, 7-hexyl-	268	C19H40	007225-66-3	83
3			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	81
4			Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	81
5			Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	80



Data Path : Z:\HPCHEM1\BNA M\DATA\BM103117\
Data File : BM012624.D
Acq On : 01 Nov 2017 04:19
Operator : SJ/JU
Sample : I5873-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
B-16(0-1)_101217

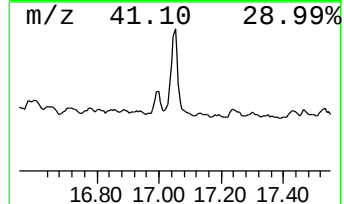
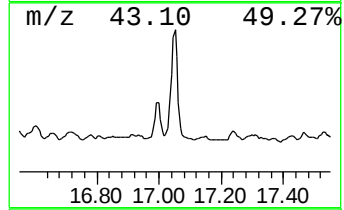
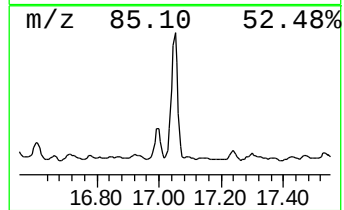
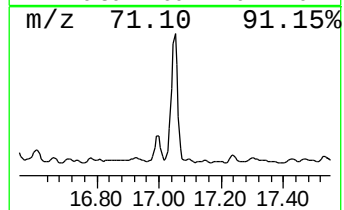
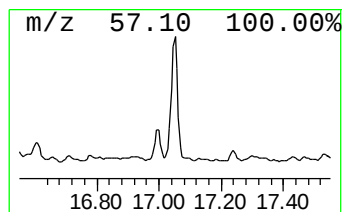
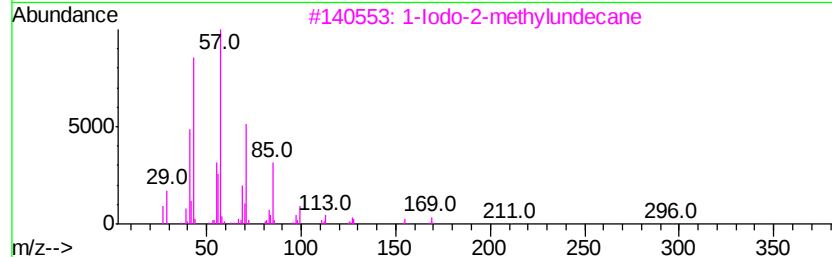
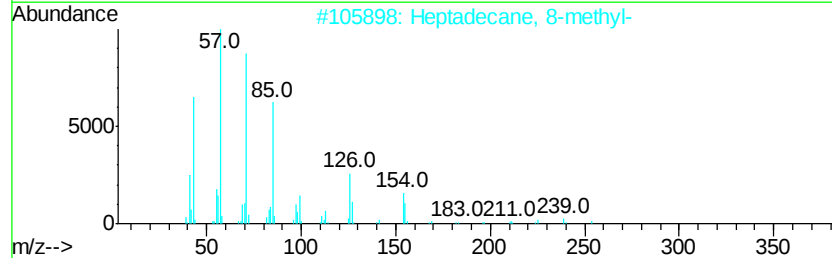
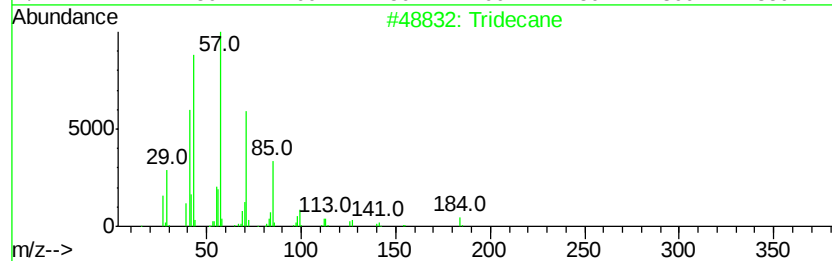
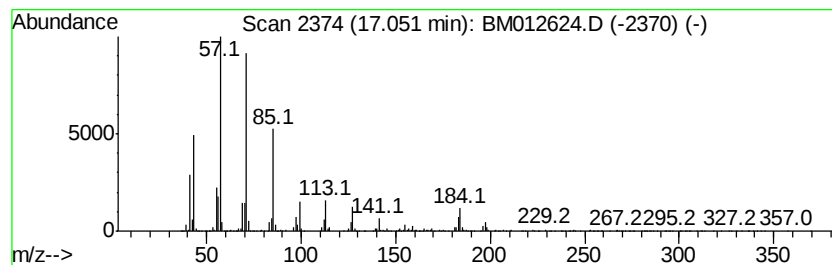
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.05	50.16 ng/ul	19140500	Phenanthrene-d10	17.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane	184	C13H28	000629-50-5	90
2		Heptadecane, 8-methyl-	254	C18H38	013287-23-5	87
3		1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	87
4		Tridecane	184	C13H28	000629-50-5	87
5		Hexadecane	226	C16H34	000544-76-3	86



Data Path : Z:\HPCHEM1\BNA M\DATA\BM103117\
Data File : BM012624.D
Acq On : 01 Nov 2017 04:19
Operator : SJ/JU
Sample : I5873-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B-16(0-1)_101217

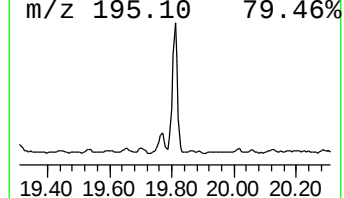
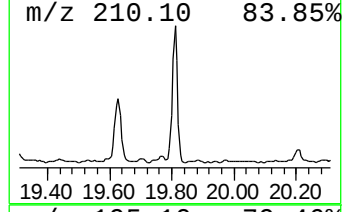
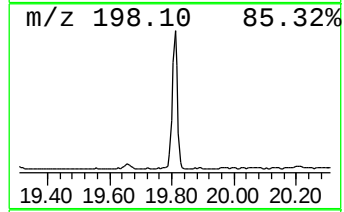
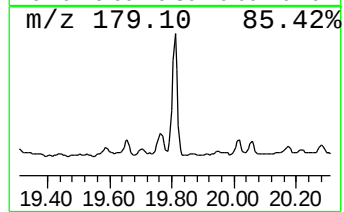
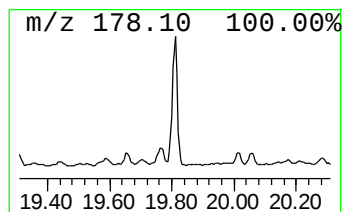
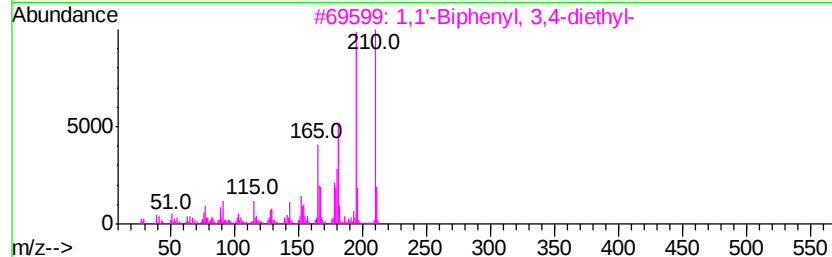
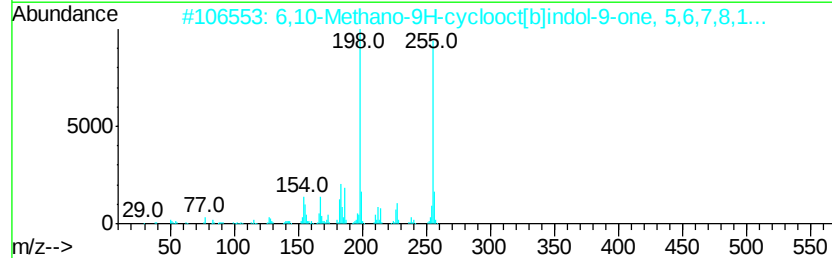
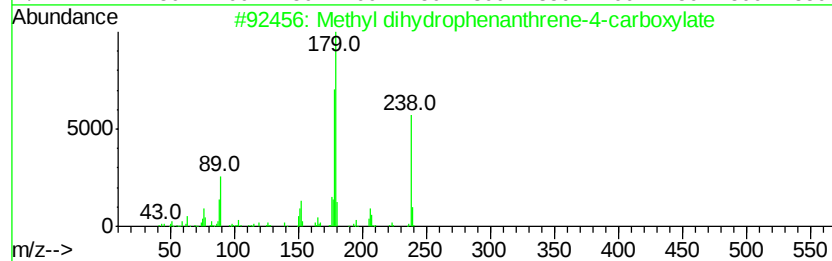
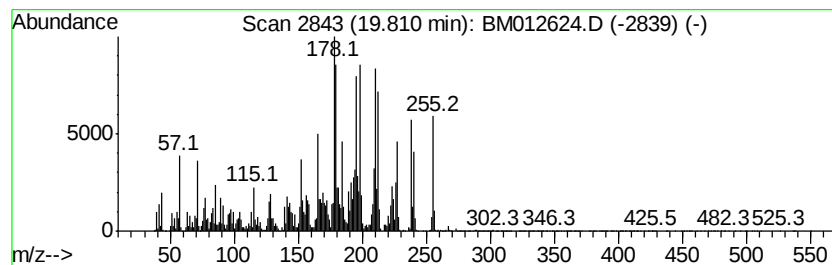
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Quant Title : SVOA CALIBRATION

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

Peak Number 51 unknown-09 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.81	22.89 ng/ul	25435200	Chrysene-d12	21.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methyl dihydrophenanthrene-4-car...	238	C16H14O2	101110-12-7	25
2		6,10-Methano-9H-cyclooct[b]indol...	255	C16H17NO2	1000337-05-8	25
3		1,1'-Biphenyl, 3,4-diethyl-	210	C16H18	061141-66-0	20
4		Naphthalene, 1,2,3-trimethyl-4-p...	210	C16H18	026137-53-1	20
5		Altretamine	210	C9H18N6	000645-05-6	15



Data Path : Z:\HPCHEM1\BNA M\DATA\BM103117\
Data File : BM012624.D
Acq On : 01 Nov 2017 04:19
Operator : SJ/JU
Sample : I5873-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B-16(0-1) 101217

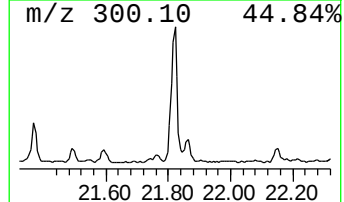
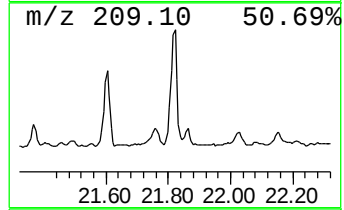
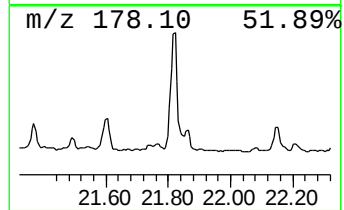
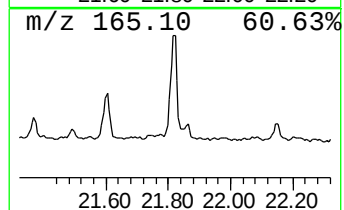
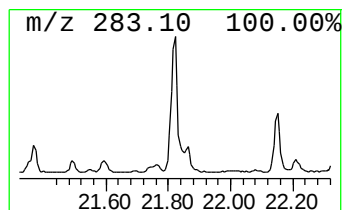
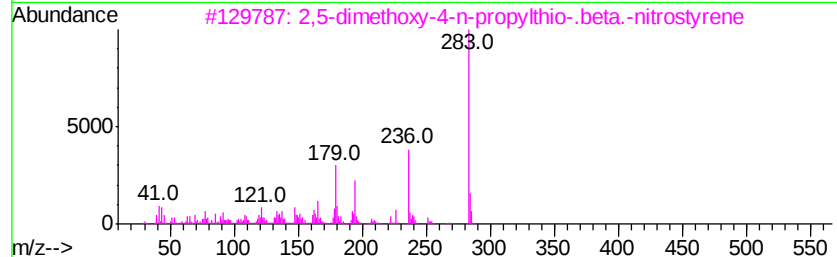
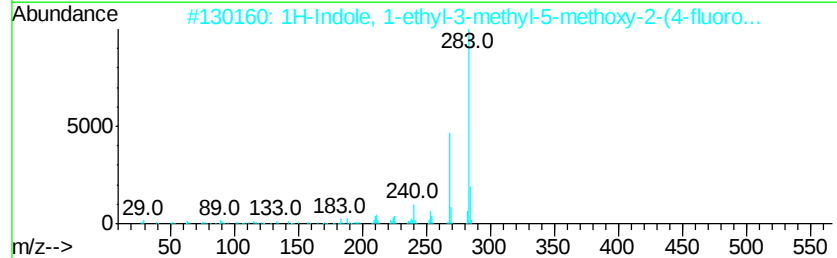
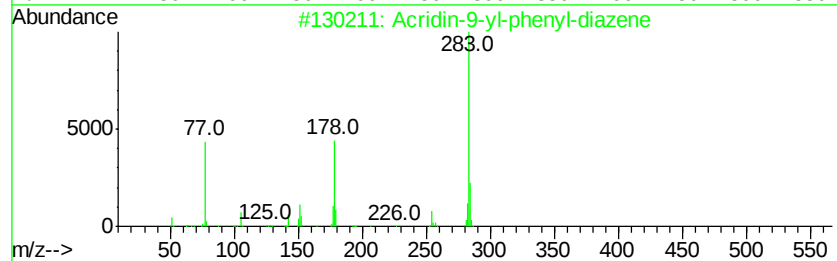
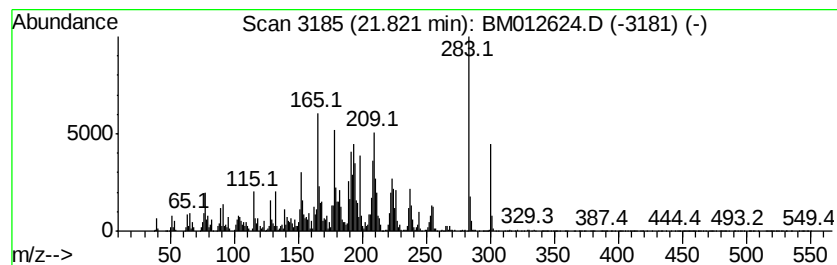
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION

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

Peak Number 52 unknown-10 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.82	20.00 ng/ul	22224600	Chrysene-d12	21.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Acridin-9-yl-phenyl-diazene	283	C19H13N3	1000286-08-8	15
2		1H-Indole, 1-ethyl-3-methyl-5-me...	283	C18H18FN0	156785-72-7	14
3		2,5-dimethoxy-4-n-propylthio-.be...	283	C13H17N04S	1000379-96-6	14
4		Benzeneacetamide, .alpha.-ethyl-...	283	C18H21N02	1000317-29-7	11
5		6-Methoxyphenanthridine	209	C14H11N0	107624-46-4	11



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM103117\
 Data File : BM012624.D
 Acq On : 01 Nov 2017 04:19
 Operator : SJ/JU
 Sample : I5873-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B-16(0-1)_101217

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102417.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
Benzene, 1,3-dime...	5.51	163.4	ng/ul	32458200	1	7.85	3973200	20.0
Ethanol, 2-butoxy-	5.94	11.3	ng/ul	2250500	1	7.85	3973200	20.0
(DEL) Alkane: Str...	6.85	6.9	ng/ul	1370980	1	7.85	3973200	20.0
Benzene, 1-ethyl-...	6.95	9.9	ng/ul	1962430	1	7.85	3973200	20.0
Benzene, 1-ethyl-...	7.25	10.8	ng/ul	2139790	1	7.85	3973200	20.0
(DEL) Alkane: Str...	7.48	22.5	ng/ul	4473210	1	7.85	3973200	20.0
(DEL) Alkane: Cyc...	7.67	6.5	ng/ul	1292810	1	7.85	3973200	20.0
unknown-01	7.78	11.6	ng/ul	2301430	1	7.85	3973200	20.0
Benzene, 1,2,4-tr...	7.97	11.5	ng/ul	2285580	1	7.85	3973200	20.0
(DEL) Alkane: Cyc...	8.04	8.1	ng/ul	1614690	1	7.85	3973200	20.0
Benzene, 1-methyl...	8.40	34.4	ng/ul	6840300	1	7.85	3973200	20.0
Benzene, 1,2-diet...	8.49	24.5	ng/ul	4870120	1	7.85	3973200	20.0
(DEL) Alkane: Cyc...	8.73	15.9	ng/ul	3148480	1	7.85	3973200	20.0
Benzene, 4-ethyl-...	8.80	8.3	ng/ul	1644220	1	7.85	3973200	20.0
o-Cymene	8.85	12.6	ng/ul	2496100	1	7.85	3973200	20.0
(DEL) Alkane: Str...	9.08	23.8	ng/ul	4719140	1	7.85	3973200	20.0
(DEL) Alkane: Cyc...	9.20	19.2	ng/ul	3817640	1	7.85	3973200	20.0
Benzene, 1,2,3,4-...	9.53	5.8	ng/ul	2730240	2	10.65	9458700	20.0
1H-Indene, 2,3-di...	9.89	2.7	ng/ul	1279910	2	10.65	9458700	20.0
unknown-02	10.00	3.3	ng/ul	1579730	2	10.65	9458700	20.0
p-Cymene	10.05	5.1	ng/ul	2425540	2	10.65	9458700	20.0
Benzene, 1-methyl...	10.35	4.2	ng/ul	1986000	2	10.65	9458700	20.0
(DEL) Alkane: Str...	10.38	3.8	ng/ul	1811960	2	10.65	9458700	20.0
Cyclohexanone, 2-...	10.53	6.8	ng/ul	3219880	2	10.65	9458700	20.0
1,3,5-Trimethylad...	10.85	5.5	ng/ul	2581980	2	10.65	9458700	20.0
(DEL) Alkane: Cyc...	11.14	6.5	ng/ul	3053980	2	10.65	9458700	20.0
Adamantane, 1,3-d...	11.20	8.6	ng/ul	4078600	2	10.65	9458700	20.0
1,2-Dimethyl-5-ni...	11.27	5.5	ng/ul	2600210	2	10.65	9458700	20.0
unknown-03	11.35	12.9	ng/ul	6102280	2	10.65	9458700	20.0
unknown-04	11.56	9.5	ng/ul	4479250	2	10.65	9458700	20.0
unknown-05	11.63	5.0	ng/ul	2356200	2	10.65	9458700	20.0
(DEL) Alkane: Str...	11.69	25.9	ng/ul	12235500	2	10.65	9458700	20.0
(DEL) Alkane: Cyc...	11.94	6.1	ng/ul	2898550	2	10.65	9458700	20.0
Benzene, 1,2-dime...	12.10	254.6	ng/ul	120421000	2	10.65	9458700	20.0
unknown-06	12.39	17.8	ng/ul	8429080	2	10.65	9458700	20.0
unknown-07	12.71	8.4	ng/ul	4592290	3	14.50	10874100	20.0
unknown-08	12.94	18.9	ng/ul	10259300	3	14.50	10874100	20.0
Benzene, 1,2-dime...	13.03	123.1	ng/ul	66938300	3	14.50	10874100	20.0
(DEL) Alkane: Str...	13.99	19.8	ng/ul	10783500	3	14.50	10874100	20.0
Decahydro-4,4,8,9...	14.33	41.9	ng/ul	22756700	3	14.50	10874100	20.0
(DEL) Alkane: Str...	15.75	13.0	ng/ul	7045640	3	14.50	10874100	20.0
(DEL) Alkane: Str...	16.23	66.8	ng/ul	25478300	4	17.23	7632270	20.0
(DEL) Alkane: Str...	17.05	50.2	ng/ul	19140500	4	17.23	7632270	20.0
unknown-09	19.81	22.9	ng/ul	25435200	5	21.41	22224600	20.0
unknown-10	21.82	20.0	ng/ul	22224600	5	21.41	22224600	20.0