

Data Path : Z:\HPCHEM1\BNA M\DATA\BM111717\
 Data File : BM013032.D
 Acq On : 18 Nov 2017 10:25
 Operator : SJ/JU
 Sample : I6405-08
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BE2S9

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-BM111617.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	5.069	330	337	348	rVB	12335353	17283712	100.00%	16.042%
2	5.463	397	404	409	rVB2	135360	201472	1.17%	0.187%
3	6.222	522	533	539	rBV	347176	536540	3.10%	0.498%
4	6.704	608	615	625	rBV3	110208	234135	1.35%	0.217%
5	6.886	636	646	653	rBV	214925	386827	2.24%	0.359%
6	7.057	668	675	681	rBV	677566	1008827	5.84%	0.936%
7	7.145	687	690	696	rVB	216354	309848	1.79%	0.288%
8	7.251	701	708	716	rBV	794940	1432373	8.29%	1.329%
9	7.322	716	720	725	rVB	186992	275967	1.60%	0.256%
10	7.428	731	738	743	rVB	399107	593022	3.43%	0.550%
11	7.716	777	787	791	rBV	656313	1139767	6.59%	1.058%
12	7.751	791	793	798	rVB2	172562	212877	1.23%	0.198%
13	7.916	817	821	827	rVB	302801	439680	2.54%	0.408%
14	8.086	841	850	858	rVB2	165469	372920	2.16%	0.346%
15	8.416	900	906	915	rVB	584406	973519	5.63%	0.904%
16	8.704	950	955	963	rVB4	100050	205880	1.19%	0.191%
17	8.816	967	974	978	rBV	228638	369679	2.14%	0.343%
18	8.869	978	983	991	rVB	856916	1385375	8.02%	1.286%
19	9.333	1047	1062	1067	rVB3	125595	278203	1.61%	0.258%
20	9.586	1098	1105	1110	rBV	698727	1172427	6.78%	1.088%
21	9.751	1128	1133	1141	rVB4	104843	184855	1.07%	0.172%
22	9.916	1151	1161	1169	rBV3	188450	470721	2.72%	0.437%
23	10.122	1188	1196	1204	rBV	1061676	1816884	10.51%	1.686%
24	10.239	1204	1216	1224	rBV6	174970	493191	2.85%	0.458%
25	10.316	1224	1229	1233	rVV	160608	237953	1.38%	0.221%
26	10.386	1233	1241	1245	rVB3	81606	184363	1.07%	0.171%
27	10.498	1253	1260	1266	rBV	813705	1304535	7.55%	1.211%
28	10.669	1279	1289	1294	rBV10	60929	172966	1.00%	0.161%
29	11.086	1355	1360	1369	rBV3	111302	197382	1.14%	0.183%
30	11.633	1443	1453	1457	rBV4	83837	204295	1.18%	0.190%
31	11.845	1480	1489	1496	rBV	1503105	2775417	16.06%	2.576%
32	12.610	1613	1619	1629	rVB4	107831	177168	1.03%	0.164%
33	12.892	1662	1667	1671	rVV	546679	778077	4.50%	0.722%
34	12.998	1680	1685	1692	rVB	143571	210072	1.22%	0.195%

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35	13.410	1749	1755	1763	rVB3	284506	460071	2.66%	0.427%
36	13.774	1810	1817	1824	rBV	2018075	3235455	18.72%	3.003%
37	13.904	1835	1839	1845	rVB	183869	232828	1.35%	0.216%
38	14.045	1857	1863	1870	rVB	2133447	3231239	18.70%	2.999%
39	14.139	1874	1879	1890	rVB	348451	578484	3.35%	0.537%
40	14.357	1909	1916	1920	rBV2	1288747	2042256	11.82%	1.896%
41	14.398	1920	1923	1930	rVB2	305422	481798	2.79%	0.447%
42	14.557	1945	1950	1958	rBV2	232703	407192	2.36%	0.378%
43	14.704	1971	1975	1979	rBV	117406	183494	1.06%	0.170%
44	14.910	2003	2010	2016	rBV	138063	343079	1.98%	0.318%
45	15.110	2040	2044	2053	rBV	297628	440428	2.55%	0.409%
46	15.257	2065	2069	2075	rBV4	151066	223954	1.30%	0.208%
47	15.351	2079	2085	2092	rVB	2695974	3943278	22.81%	3.660%
48	15.462	2099	2104	2112	rBV	824040	1227801	7.10%	1.140%
49	15.621	2122	2131	2141	rVB	5411422	7511273	43.46%	6.972%
50	15.862	2167	2172	2182	rVB3	387560	714851	4.14%	0.663%
51	16.045	2196	2203	2207	rBV	789465	1287149	7.45%	1.195%
52	16.098	2207	2212	2222	rVB3	277056	570254	3.30%	0.529%
53	16.380	2255	2260	2262	rBV	157819	224455	1.30%	0.208%
54	16.415	2262	2266	2272	rVB	531303	693125	4.01%	0.643%
55	17.068	2372	2377	2380	rBV	1228918	1705282	9.87%	1.583%
56	17.103	2380	2383	2393	rVB2	1603315	2172658	12.57%	2.017%
57	17.198	2393	2399	2406	rBV	3077925	4530453	26.21%	4.205%
58	17.351	2421	2425	2434	rVB8	94454	209401	1.21%	0.194%
59	17.727	2484	2489	2493	rBV	202335	284841	1.65%	0.264%
60	17.780	2493	2498	2503	rVV	764491	1095709	6.34%	1.017%
61	17.833	2503	2507	2515	rVB2	192742	288774	1.67%	0.268%
62	18.074	2543	2548	2553	rVV	487062	709401	4.10%	0.658%
63	18.145	2555	2560	2568	rVV	1097450	1546633	8.95%	1.436%
64	18.250	2572	2578	2580	rVV	963809	1356816	7.85%	1.259%
65	18.303	2580	2587	2595	rVB	1704862	3217144	18.61%	2.986%
66	18.839	2674	2678	2684	rBV	378473	505930	2.93%	0.470%
67	18.974	2697	2701	2704	rBV	214463	259596	1.50%	0.241%
68	19.003	2704	2706	2711	rVB2	191692	240616	1.39%	0.223%
69	19.109	2720	2724	2733	rVB2	314450	496284	2.87%	0.461%
70	19.227	2740	2744	2749	rBV4	119232	189691	1.10%	0.176%
71	19.292	2749	2755	2761	rBV8	94059	185650	1.07%	0.172%

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72	19.497	2784	2790	2795	rBV	3837747	5114186	29.59%	4.747%
73	19.550	2795	2799	2808	rVB	2531680	3083107	17.84%	2.862%
74	19.680	2818	2821	2824	rBV	141266	185139	1.07%	0.172%
75	19.715	2824	2827	2836	rVB	333818	482884	2.79%	0.448%
76	19.797	2837	2841	2848	rVB	334973	446744	2.58%	0.415%
77	19.909	2856	2860	2864	rBV	379679	500645	2.90%	0.465%
78	19.956	2864	2868	2872	rVB	626835	737841	4.27%	0.685%
79	20.003	2873	2876	2879	rBV4	149419	212740	1.23%	0.197%
80	21.286	3089	3094	3100	rBV	2330374	2812804	16.27%	2.611%
81	21.415	3111	3116	3122	rBV	752459	1095541	6.34%	1.017%
82	23.380	3442	3450	3457	rBV2	2820248	5271417	30.50%	4.893%
83	23.521	3467	3474	3483	rVB	1422611	2749331	15.91%	2.552%

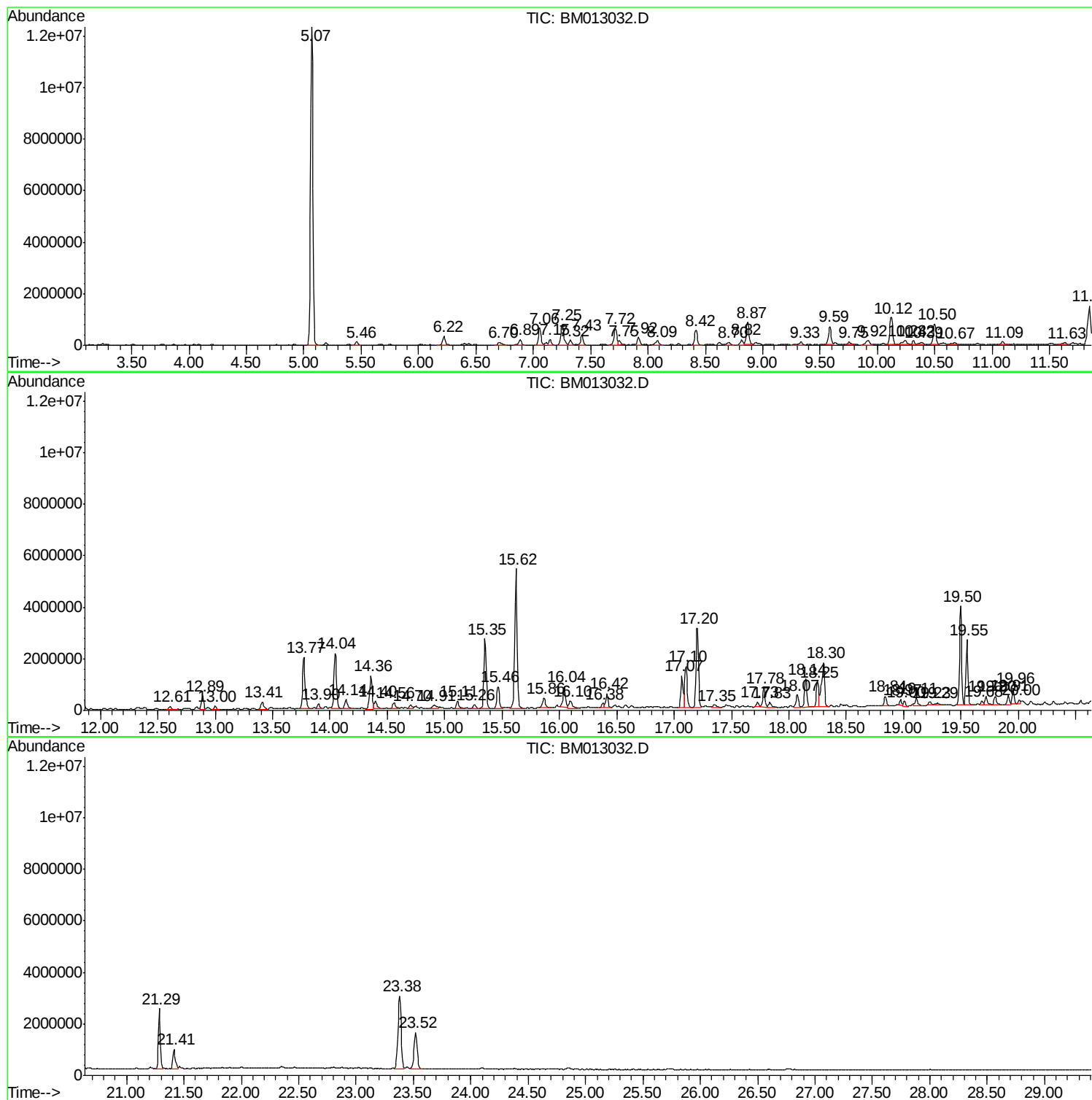
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM111617.M
Quant Title : SVOA CALIBRATION

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



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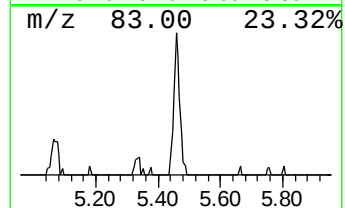
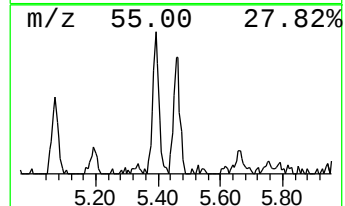
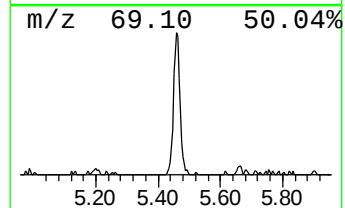
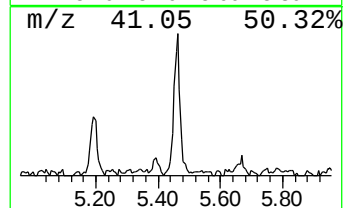
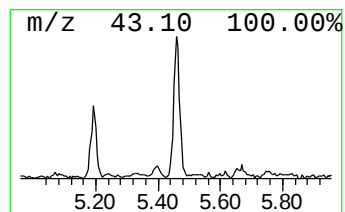
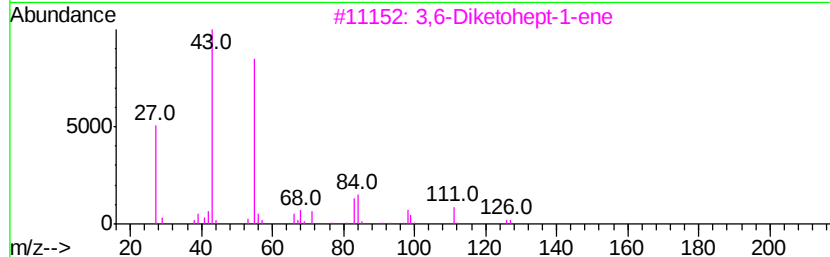
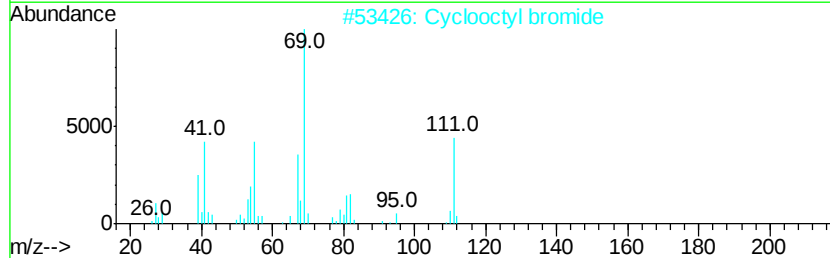
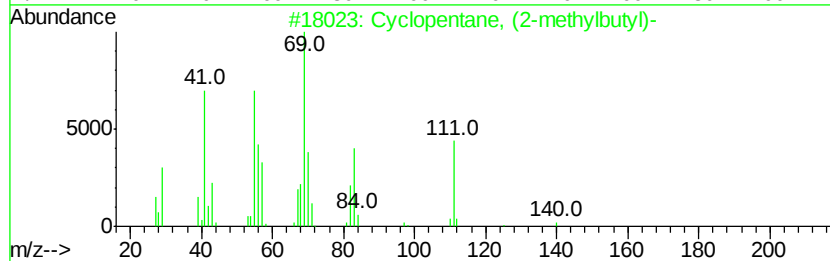
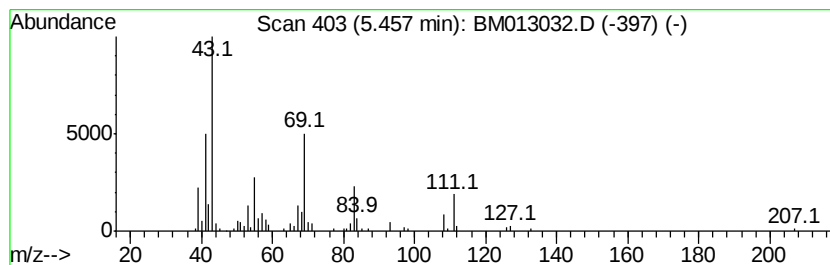
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM111617.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Cyclic5.46 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.46	3.54 ng/ul	201472	1,4-Dichlorobenzene-d4	7.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, (2-methylbutyl)-	140	C10H20	053366-38-4	56
2		Cyclooctyl bromide	190	C8H15Br	001556-09-8	37
3		3,6-Diketohapt-1-ene	126	C7H10O2	070353-50-3	35
4		2-Heptenal, (Z)-	112	C7H12O	057266-86-1	27
5		Cyclooctane, (1-methylpropyl)-	168	C12H24	016538-89-9	25



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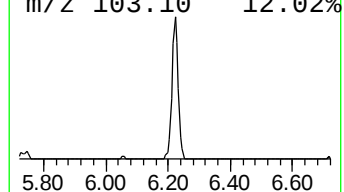
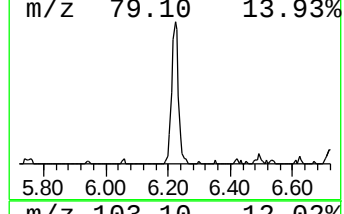
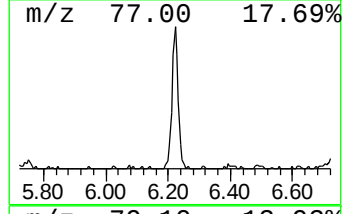
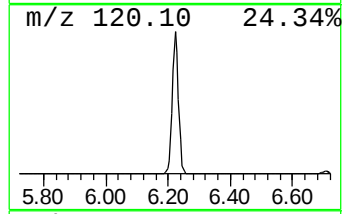
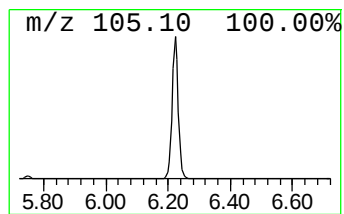
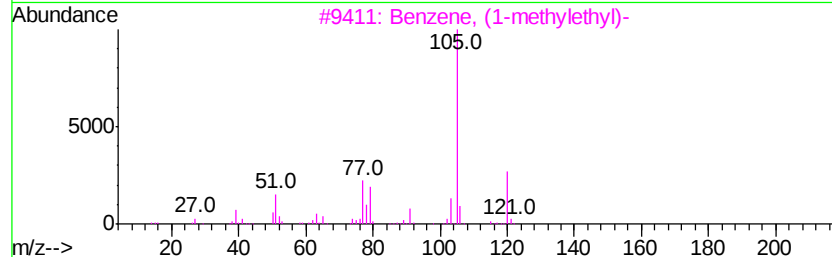
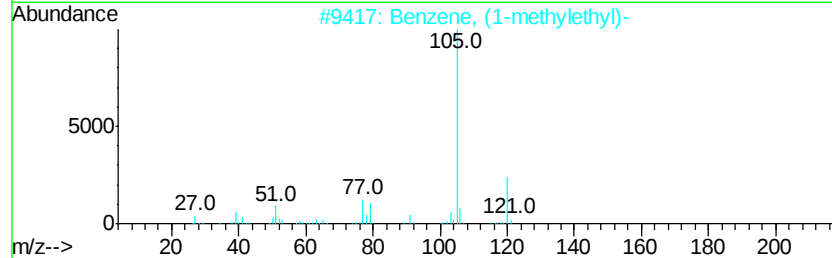
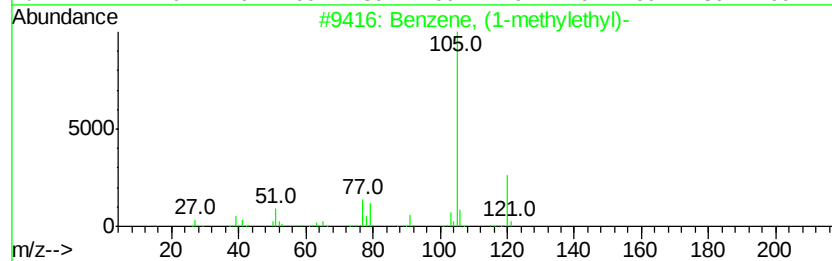
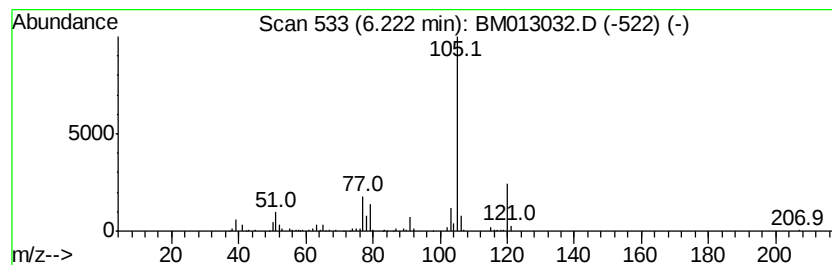
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzene, (1-methylethyl)- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.22	9.41 ng/ul	536540	1,4-Dichlorobenzene-d4	7.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	94
2		Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	94
3		Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	91
4		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5		Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	90



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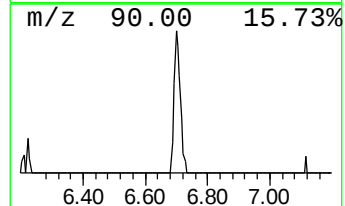
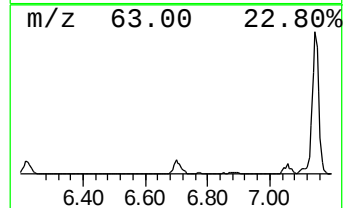
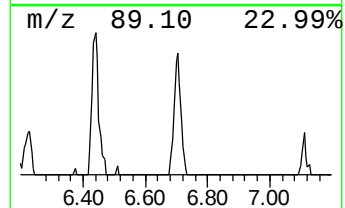
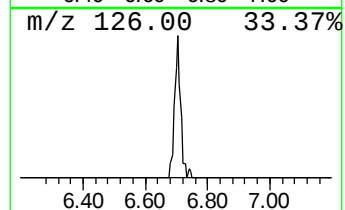
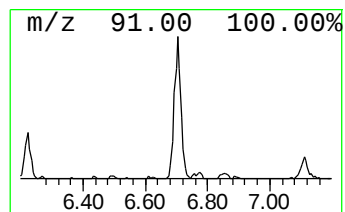
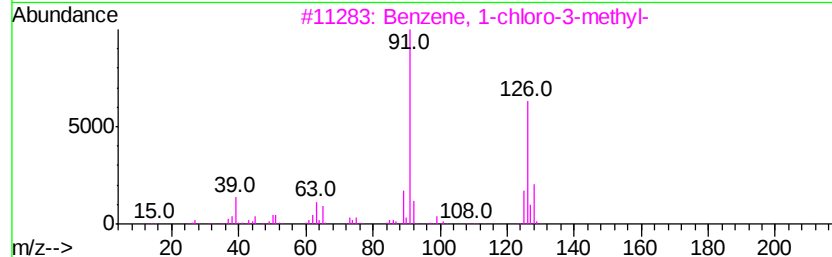
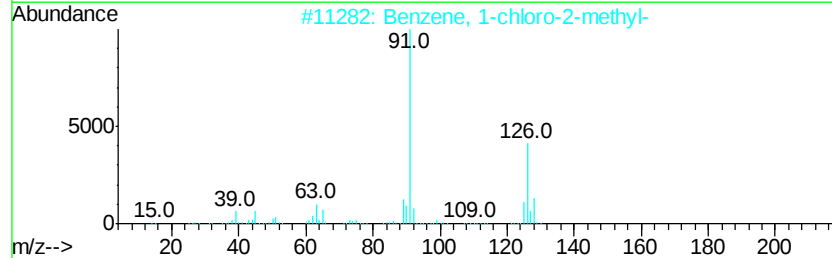
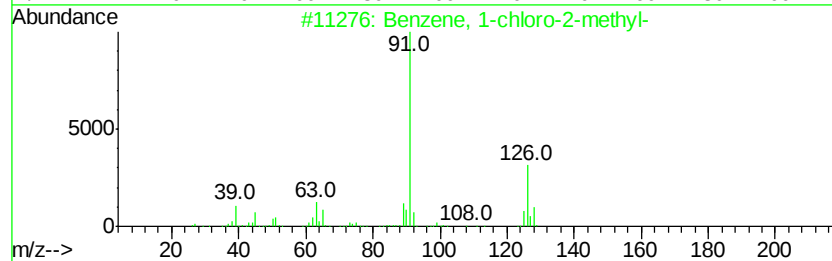
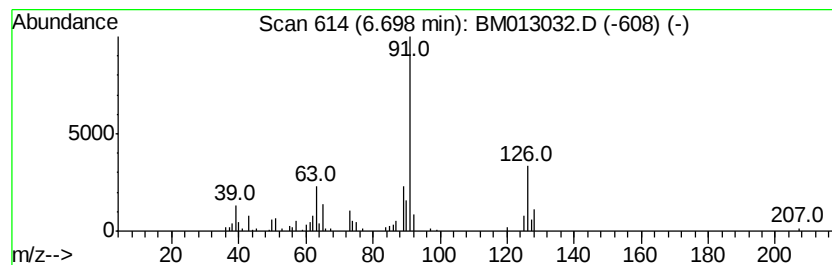
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 Benzene, 1-chloro-2-methyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.70	4.11 ng/ul	234135	1,4-Dichlorobenzene-d4	7.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-chloro-2-methyl-	126	C7H7Cl	000095-49-8	64
2		Benzene, 1-chloro-2-methyl-	126	C7H7Cl	000095-49-8	64
3		Benzene, 1-chloro-3-methyl-	126	C7H7Cl	000108-41-8	64
4		Benzene, 1-chloro-2-methyl-	126	C7H7Cl	000095-49-8	62
5		Benzene, 1-chloro-3-methyl-	126	C7H7Cl	000108-41-8	47



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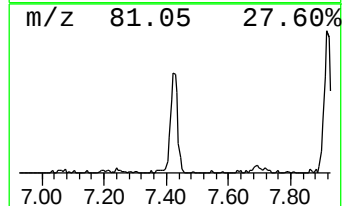
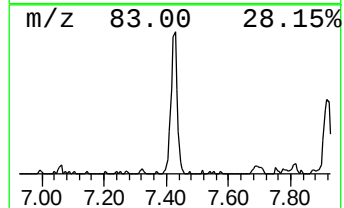
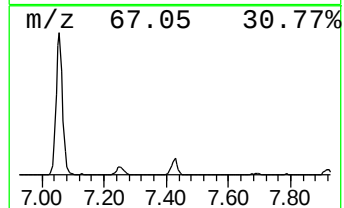
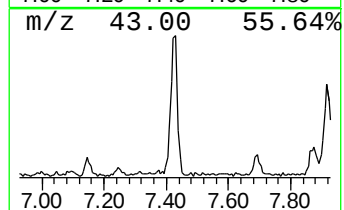
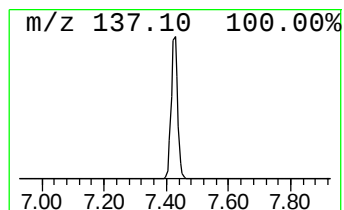
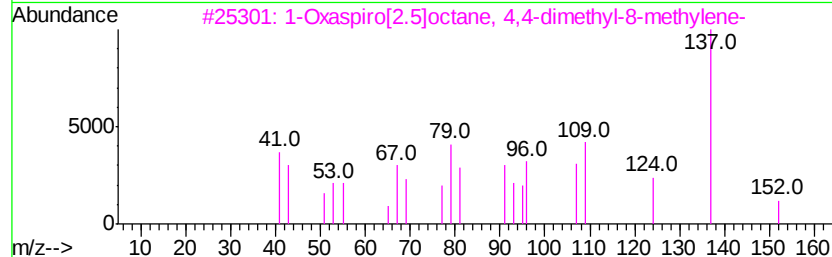
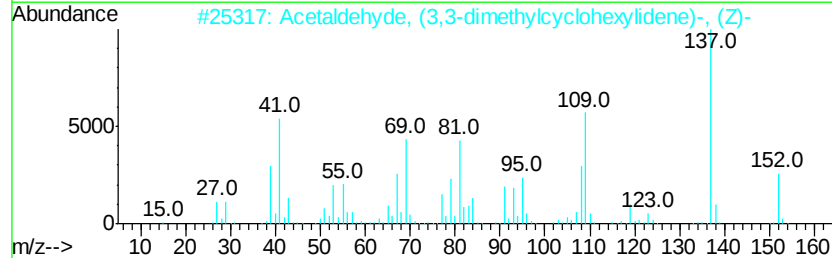
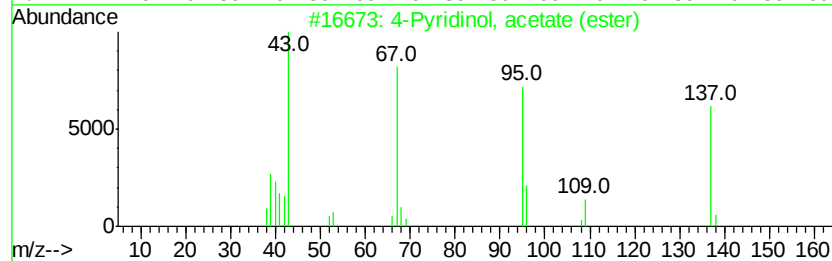
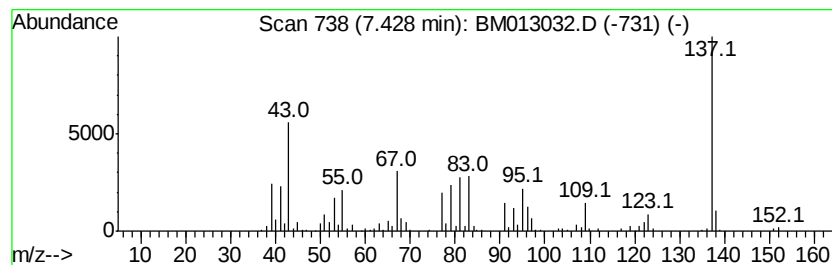
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 unknown-01 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.43	10.41 ng/ul	593022	1,4-Dichlorobenzene-d4	7.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Pyridinol, acetate (ester)	137	C7H7NO2	014210-20-9	47
2		Acetaldehyde, (3,3-dimethylcyclo...	152	C10H16O	026532-24-1	45
3		1-Oxaspiro[2.5]octane, 4,4-dimet...	152	C10H16O	054345-56-1	38
4		1,2,4-Triazolo[4,3-b][1,2,4,5]te...	137	C3H3N7	220696-99-1	37
5		p-Toluic acid, pentadecyl ester	346	C23H38O2	1000292-40-7	35



Data Path : Z:\HPCHEM1\BNA M\DATA\BM111717\
Data File : BM013032.D
Acq On : 18 Nov 2017 10:25
Operator : SJ/JU
Sample : I6405-08
Misc :
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Instrument :
BNA_M
ClientSampled :
BE2S9

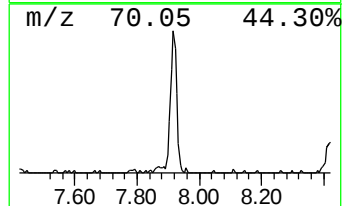
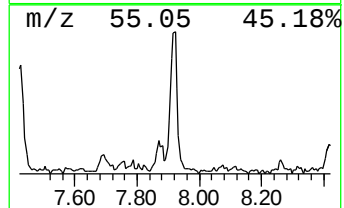
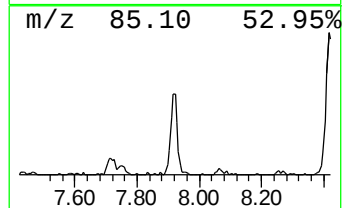
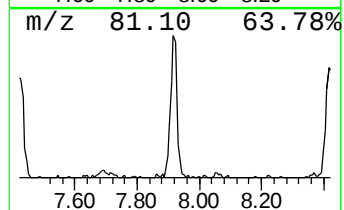
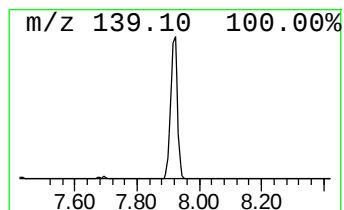
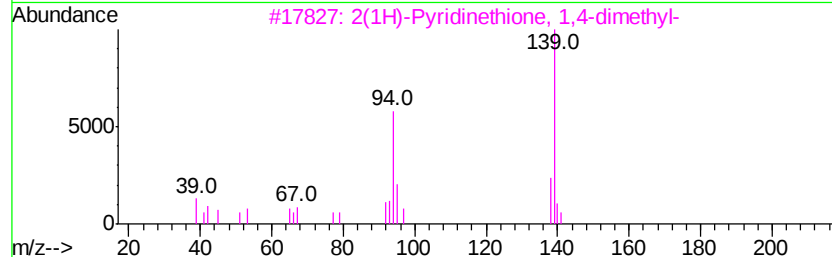
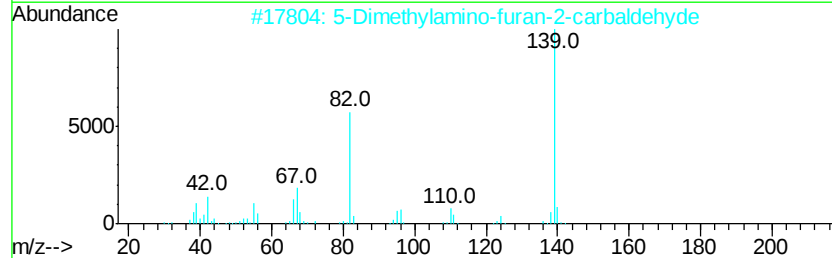
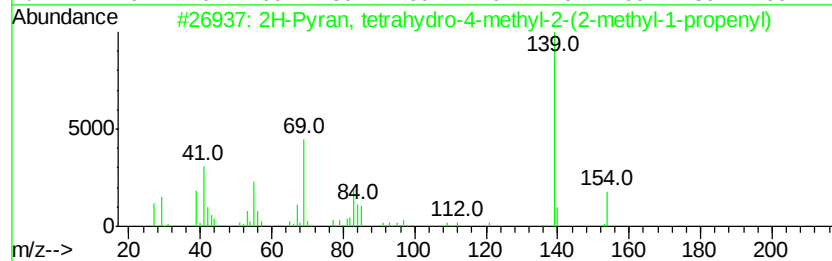
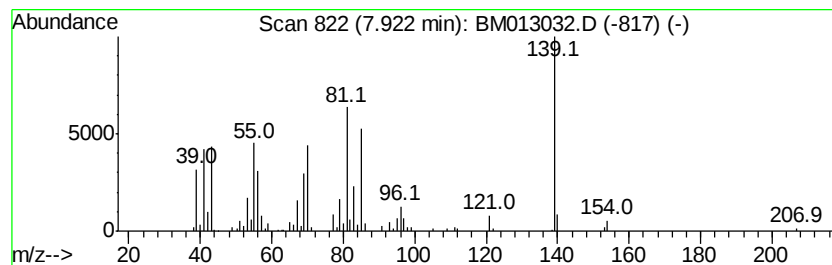
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 unknown-02 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.92	7.72 ng/ul	439680	1,4-Dichlorobenzene-d4	7.72

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2H-Pyran, tetrahydro-4-methyl-2-...	154	C10H18O	016409-43-1	25
2			5-Dimethylamino-furan-2-carbalde...	139	C7H9NO2	1000317-69-8	22
3			2(1H)-Pyridinethione, 1,4-dimethyl-	139	C7H9NS	019006-67-8	22
4			2-Amino-5,6-dimethyl-3H-pyrimidi...	139	C6H9N3O	1000372-55-6	22
5			2-Amino-4-hydroxy-3,6-dimethylpy...	139	C6H9N3O	033796-41-7	22



Data Path : Z:\HPCHEM1\BNA M\DATA\BM111717\
Data File : BM013032.D
Acq On : 18 Nov 2017 10:25
Operator : SJ/JU
Sample : I6405-08
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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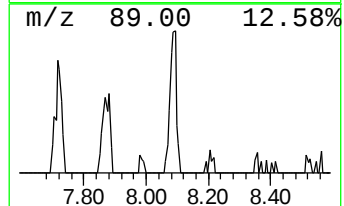
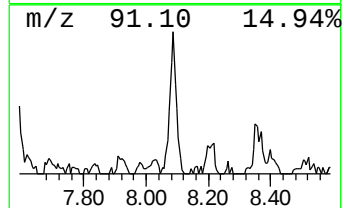
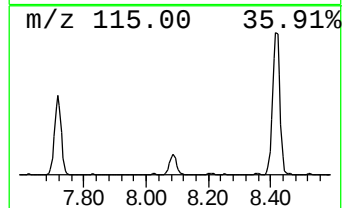
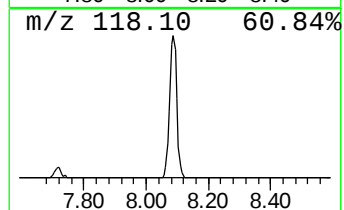
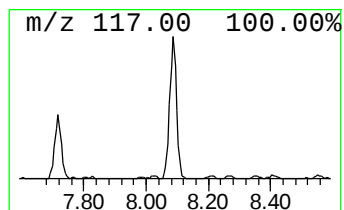
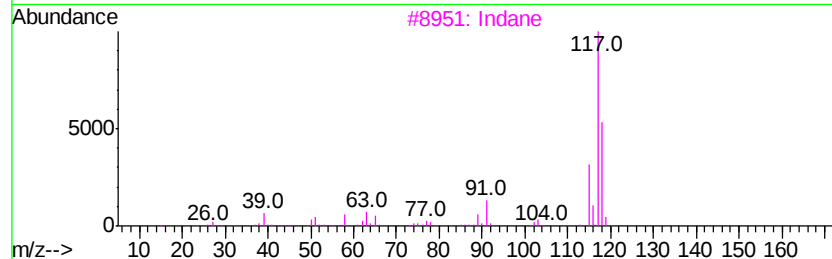
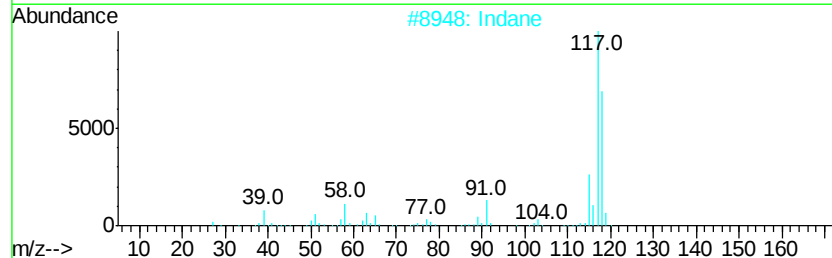
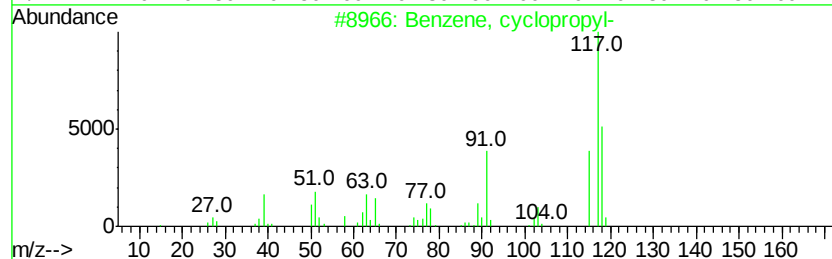
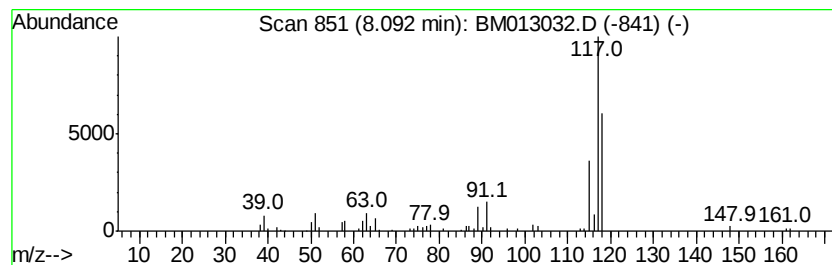
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Benzene, cyclopropyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.09	6.54 ng/ul	372920	1,4-Dichlorobenzene-d4	7.72

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, cvclopropyl-	118	C9H10	000873-49-4	81
2			Indane	118	C9H10	000496-11-7	76
3			Indane	118	C9H10	000496-11-7	74
4			Indane	118	C9H10	000496-11-7	74
5			Benzene, cyclopropyl-	118	C9H10	000873-49-4	64



Data Path : Z:\HPCHEM1\BNA M\DATA\BM111717\
Data File : BM013032.D
Acq On : 18 Nov 2017 10:25
Operator : SJ/JU
Sample : I6405-08
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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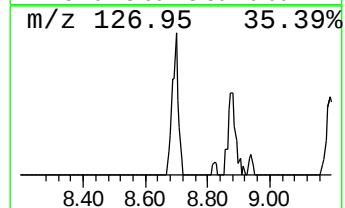
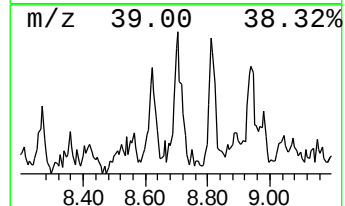
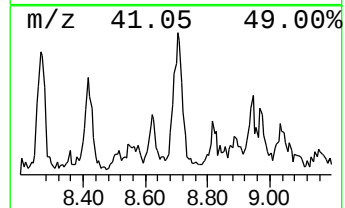
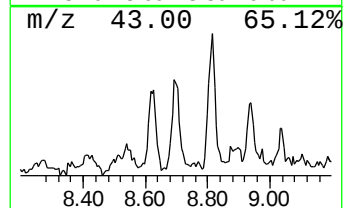
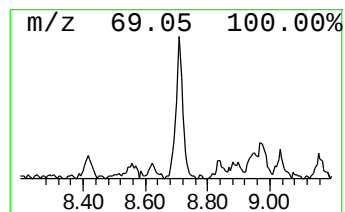
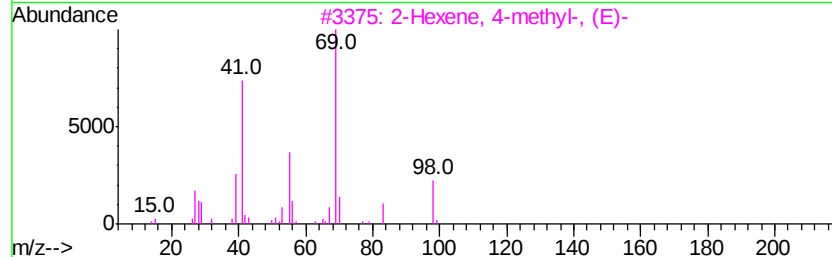
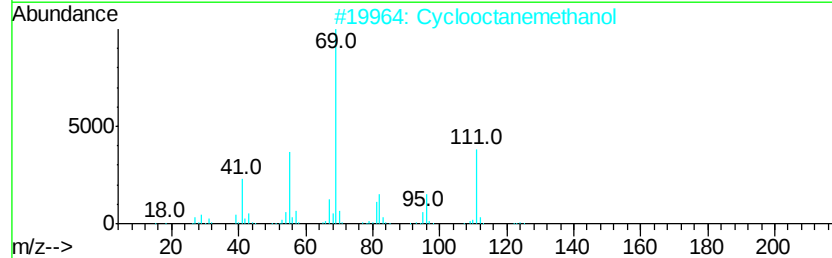
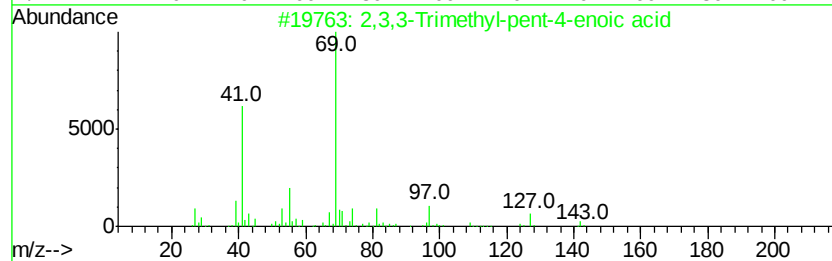
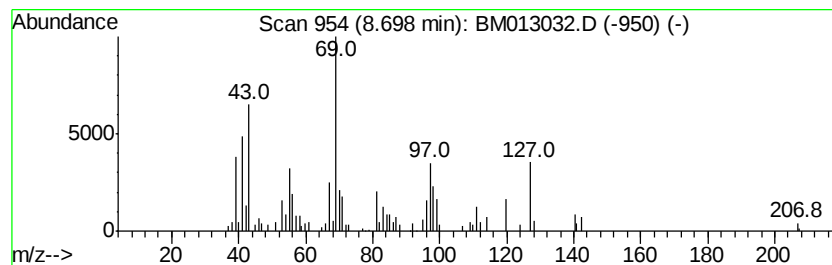
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 unknown-03 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.70	3.61 ng/ul	205880	1,4-Dichlorobenzene-d4	7.72

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,3-Trimethyl-pent-4-enoic acid	142	C8H14O2	061740-75-8	47		
2	Cyclooctanemethanol	142	C9H18O	003637-63-6	47		
3	2-Hexene, 4-methyl-, (E)-	98	C7H14	003683-22-5	46		
4	4-Methyl-2-hexene, c&t	98	C7H14	003404-55-5	46		
5	1-Pentene, 3,3-dimethyl-	98	C7H14	003404-73-7	43		



Data Path : Z:\HPCHEM1\BNA M\DATA\BM111717\
Data File : BM013032.D
Acq On : 18 Nov 2017 10:25
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Sample : I6405-08
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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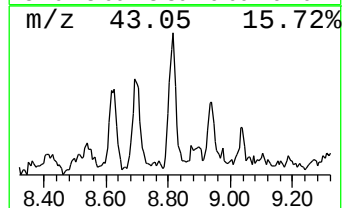
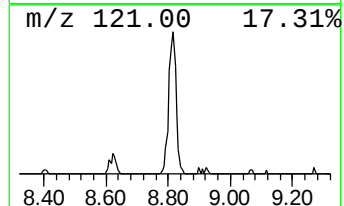
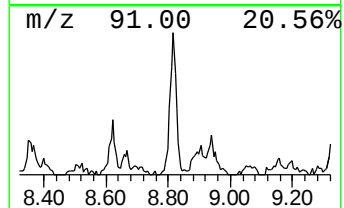
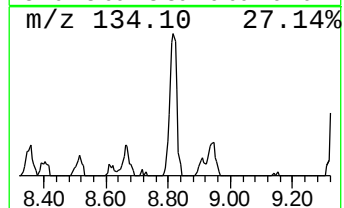
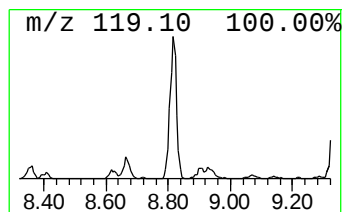
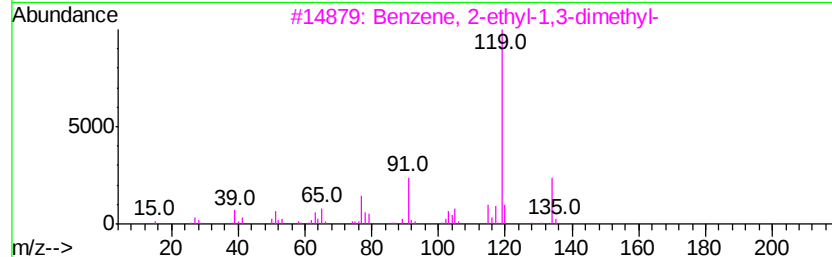
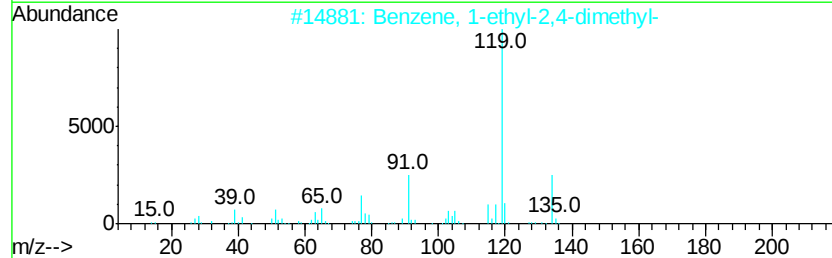
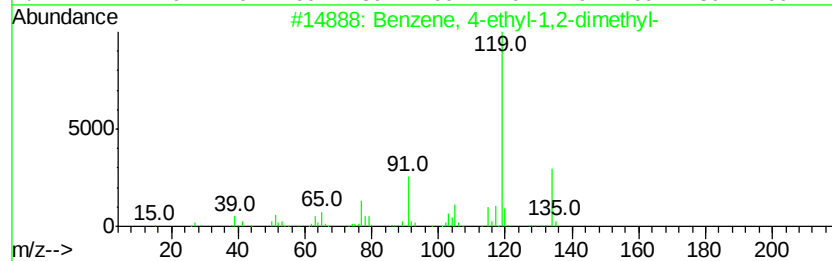
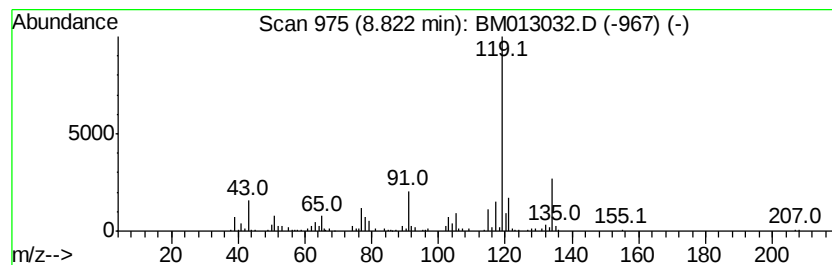
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.82	6.49 ng/ul	369679	1,4-Dichlorobenzene-d4	7.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
2		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94
3		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	93
4		o-Cymene	134	C10H14	000527-84-4	93
5		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91



Data Path : Z:\HPCHEM1\BNA M\DATA\BM111717\
Data File : BM013032.D
Acq On : 18 Nov 2017 10:25
Operator : SJ/JU
Sample : I6405-08
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BE2S9

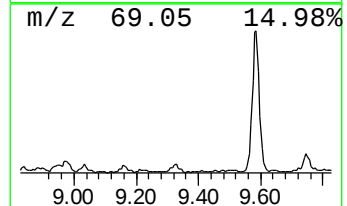
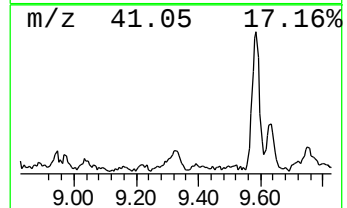
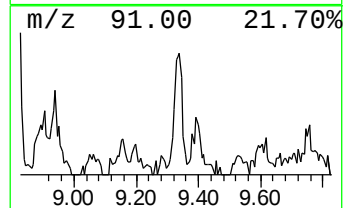
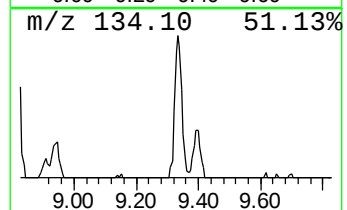
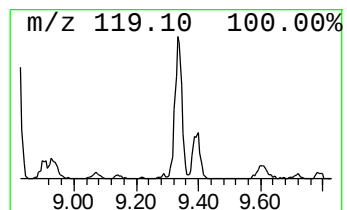
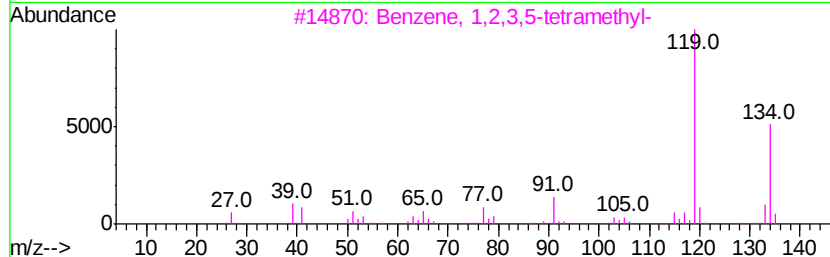
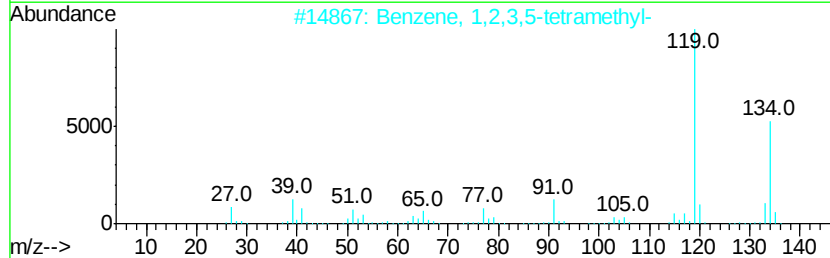
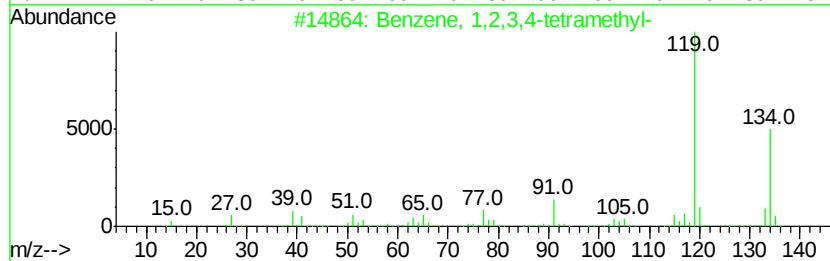
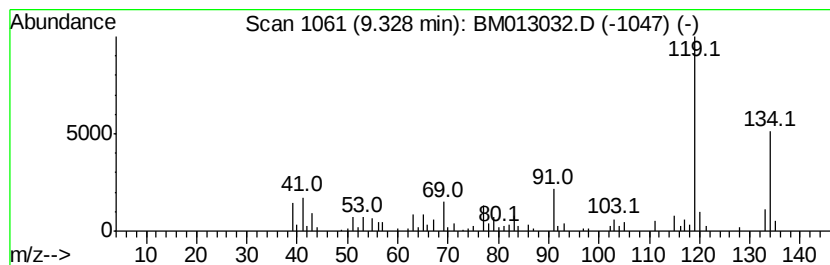
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.33	4.27 ng/ul	278203	Naphthalene-d8	10.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
2		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
3		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
4		1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	94
5		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94



Data Path : Z:\HPCHEM1\BNA M\DATA\BM111717\
Data File : BM013032.D
Acq On : 18 Nov 2017 10:25
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Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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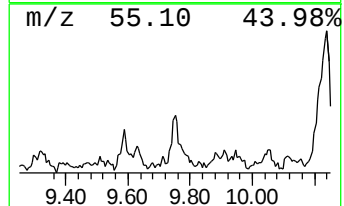
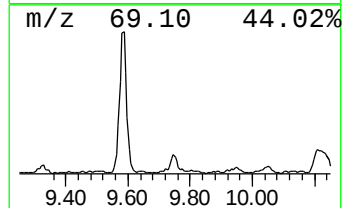
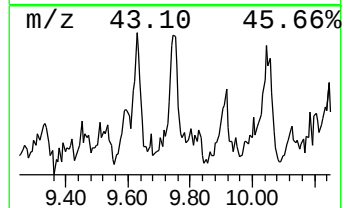
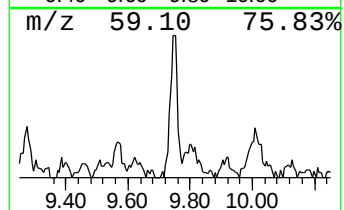
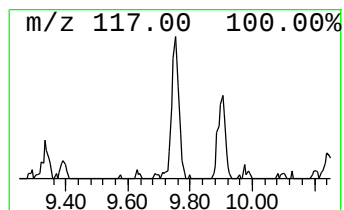
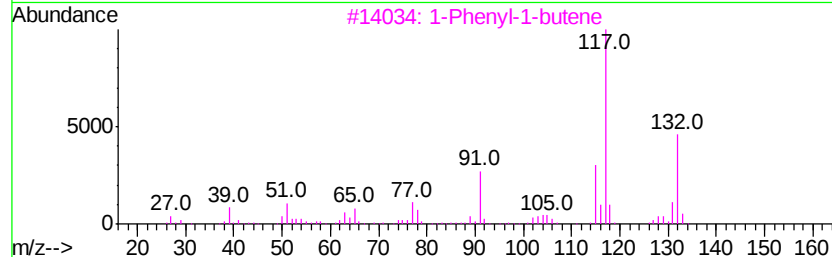
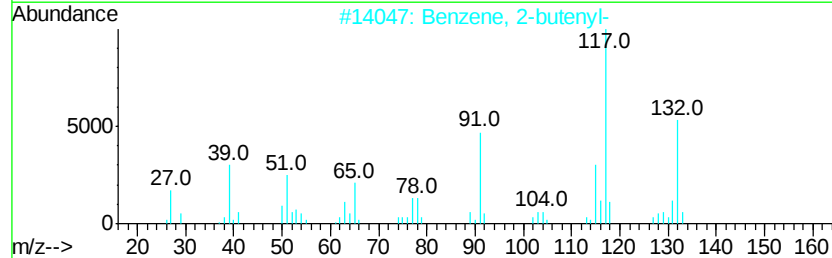
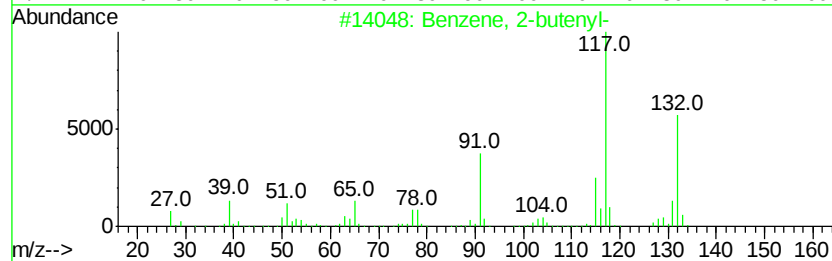
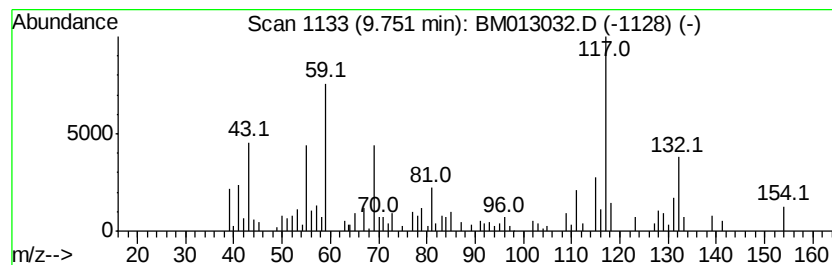
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Benzene, 2-butenyl- Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.75	2.83 ng/ul	184855	Naphthalene-d8	10.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-butenyl-	132	C10H12	001560-06-1	55
2		Benzene, 2-butenyl-	132	C10H12	001560-06-1	55
3		1-Phenyl-1-butene	132	C10H12	000824-90-8	55
4		Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	55
5		Benzene, (1-methyl-1-propenyl)-, ...	132	C10H12	000768-00-3	55



Data Path : Z:\HPCHEM1\BNA M\DATA\BM111717\
Data File : BM013032.D
Acq On : 18 Nov 2017 10:25
Operator : SJ/JU
Sample : I6405-08
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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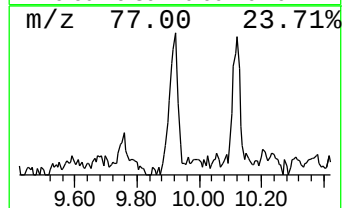
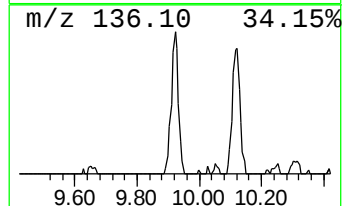
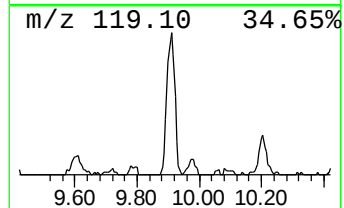
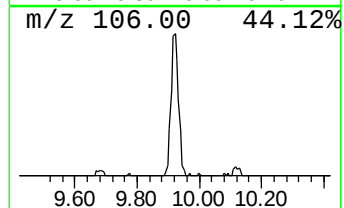
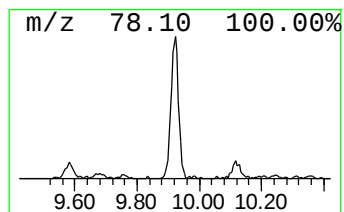
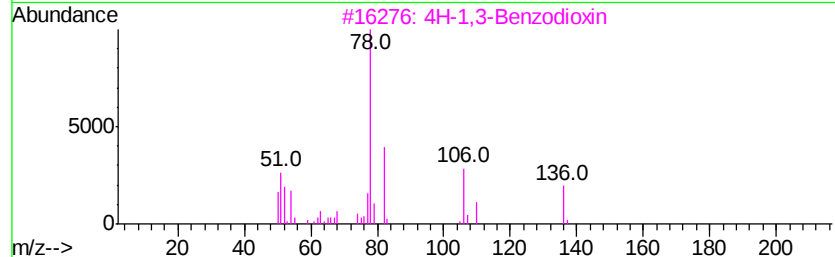
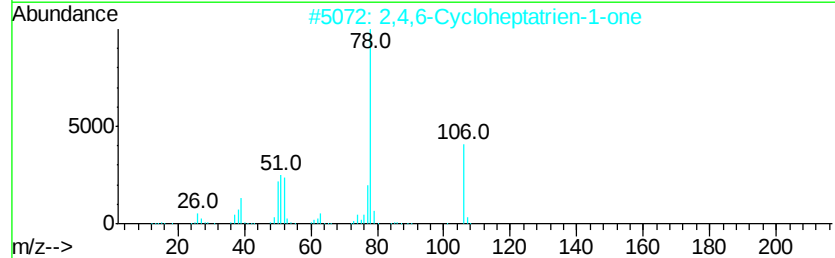
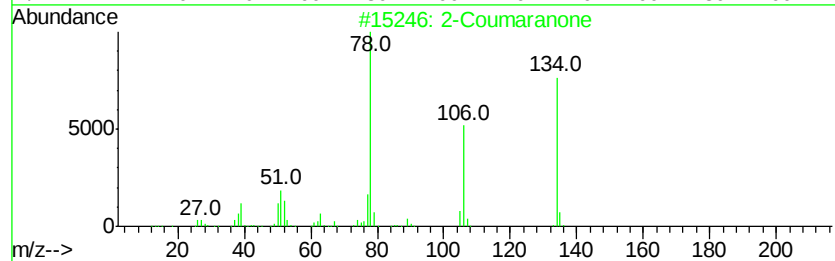
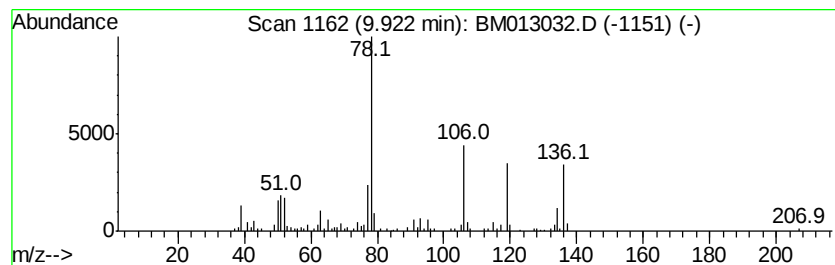
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 2-Coumaranone Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.92	7.22 ng/ul	470721	Napthalene-d8	10.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Coumaranone	134	C8H6O2	000553-86-6	87
2		2,4,6-Cycloheptatrien-1-one	106	C7H6O	000539-80-0	81
3		4H-1,3-Benzodioxin	136	C8H8O2	000254-27-3	81
4		Benzene	78	C6H6	000071-43-2	70
5		2,4,6-Cycloheptatrien-1-one	106	C7H6O	000539-80-0	68



Data Path : Z:\HPCHEM1\BNA M\DATA\BM111717\
Data File : BM013032.D
Acq On : 18 Nov 2017 10:25
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Sample : I6405-08
Misc :
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Instrument :
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ClientSampleId :
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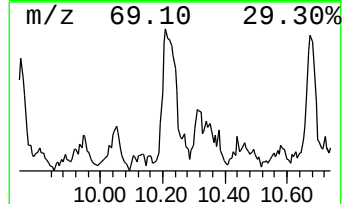
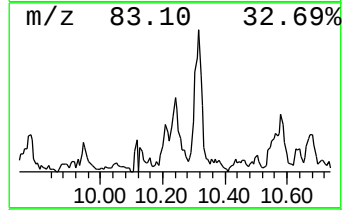
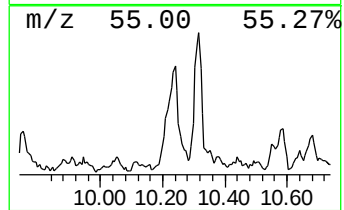
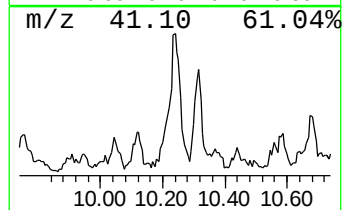
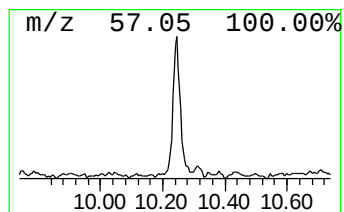
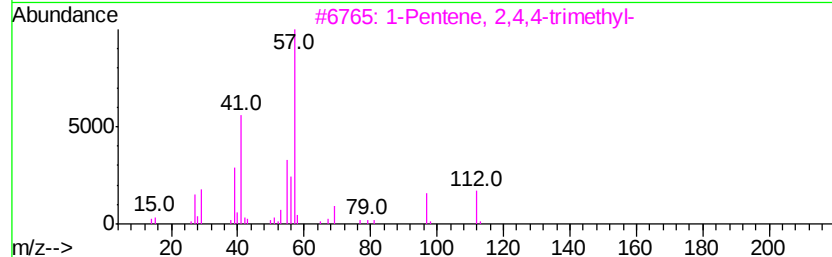
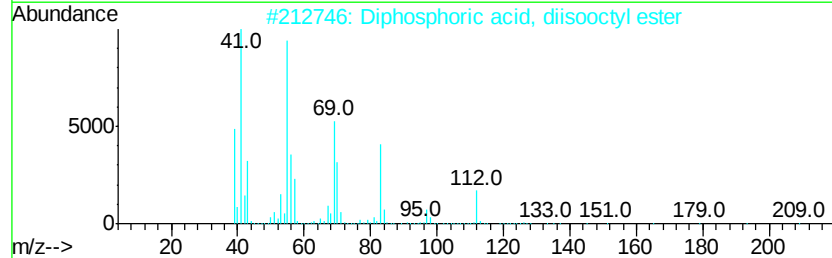
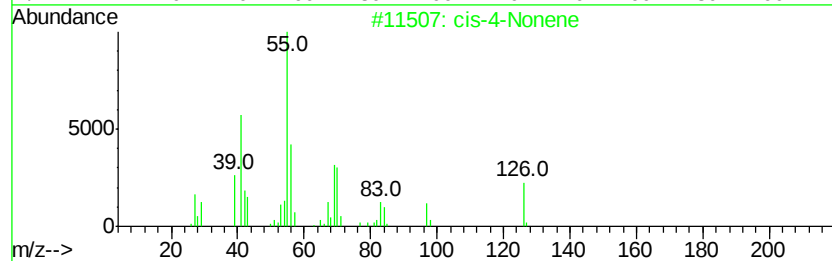
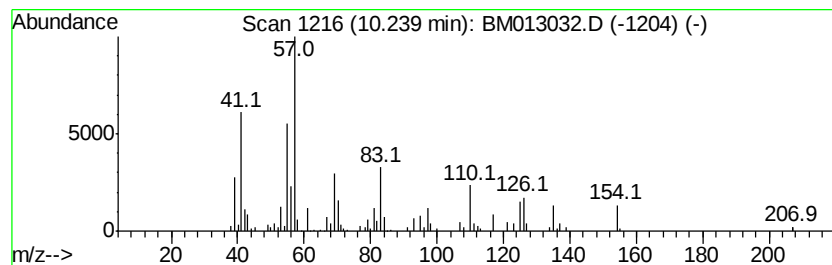
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Cyclic10.24 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.24	7.56 ng/ul	493191	Napthalene-d8	10.50

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			cis-4-Nonene	126	C9H18	010405-84-2	35
2			Diphosphoric acid, diisooctyl ester	402	C16H36O7P2	072101-07-6	30
3			1-Pentene, 2,4,4-trimethyl-	112	C8H16	000107-39-1	25
4			Cyclohexanone, 4-(1,1-dimethylet...	154	C10H18O	000098-53-3	25
5			cis-3-Nonene	126	C9H18	020237-46-1	25



Data Path : Z:\HPCHEM1\BNA M\DATA\BM111717\
Data File : BM013032.D
Acq On : 18 Nov 2017 10:25
Operator : SJ/JU
Sample : I6405-08
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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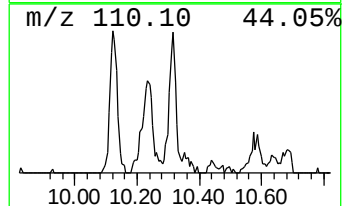
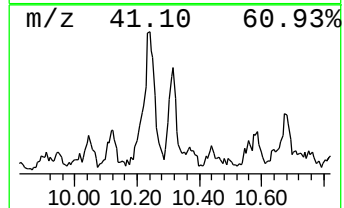
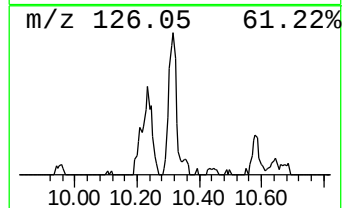
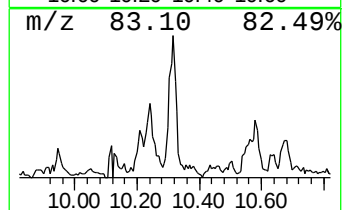
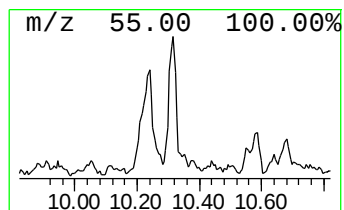
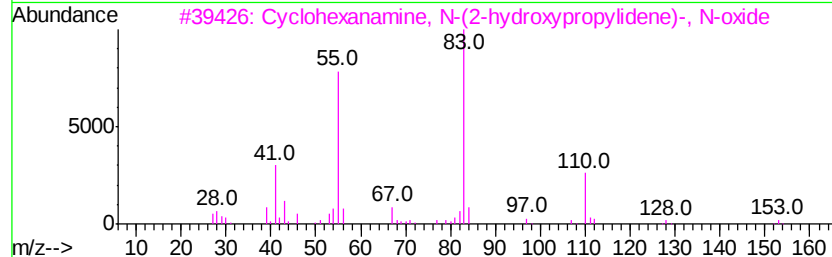
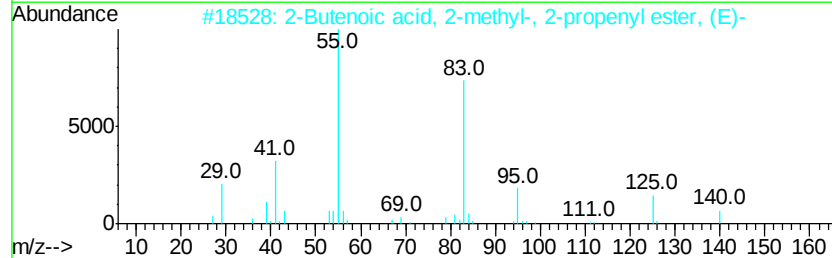
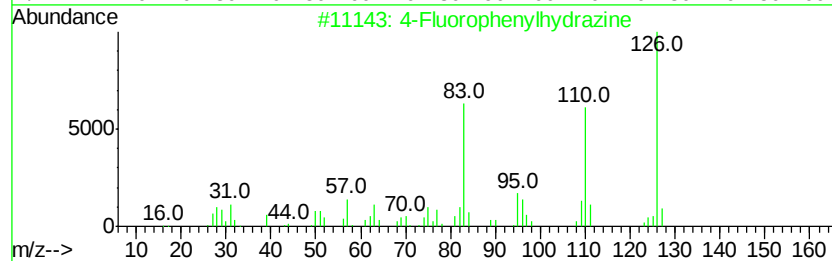
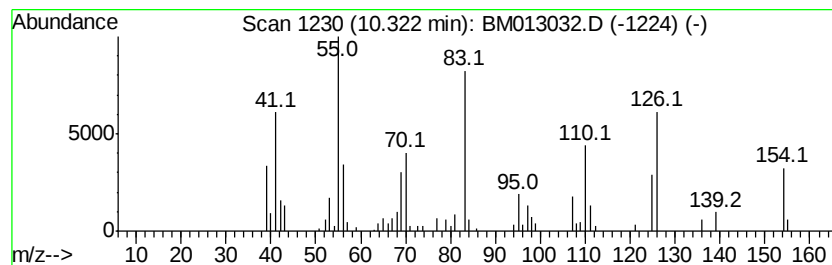
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 unknown-04 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.32	3.65 ng/ul	237953	Naphthalene-d8	10.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Fluorophenylhydrazine	126	C6H7FN2	000823-85-8	35
2		2-Butenoic acid, 2-methyl-, 2-propenyl ester, (E)-	140	C8H12O2	007493-71-2	27
3		Cyclohexanamine, N-(2-hydroxypropylidene)-, N-oxide	171	C9H17NO2	160423-87-0	27
4		4-Undecene, (E)-	154	C11H22	000693-62-9	25
5		3-Ethyl-5-methyl-1-heptyn-3-ol	154	C10H18O	207974-16-1	22



Data Path : Z:\HPCHEM1\BNA M\DATA\BM111717\
Data File : BM013032.D
Acq On : 18 Nov 2017 10:25
Operator : SJ/JU
Sample : I6405-08
Misc :
ALS Vial : 42 Sample Multiplier: 1

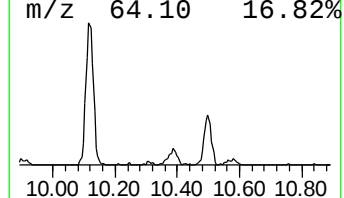
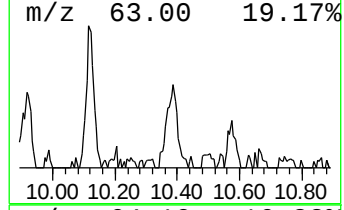
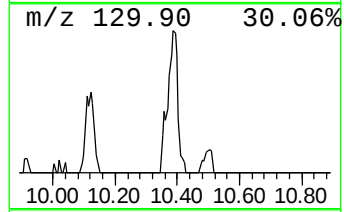
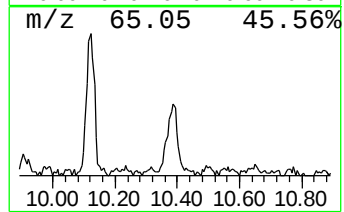
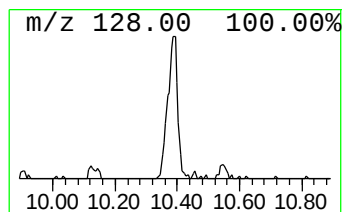
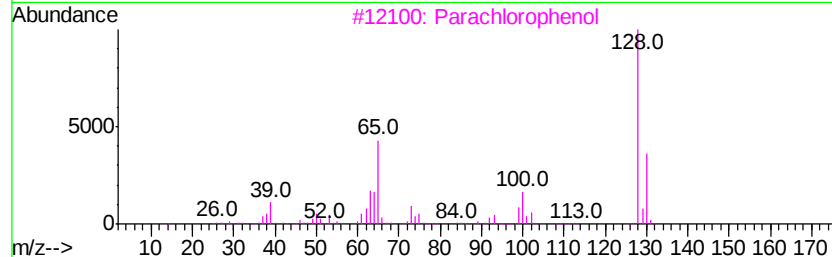
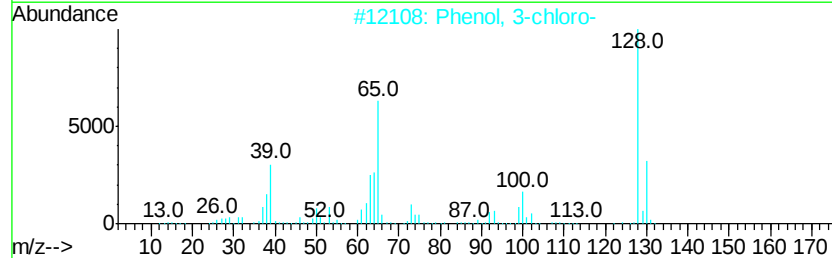
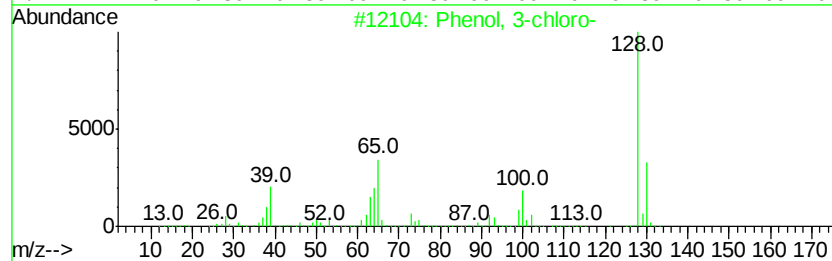
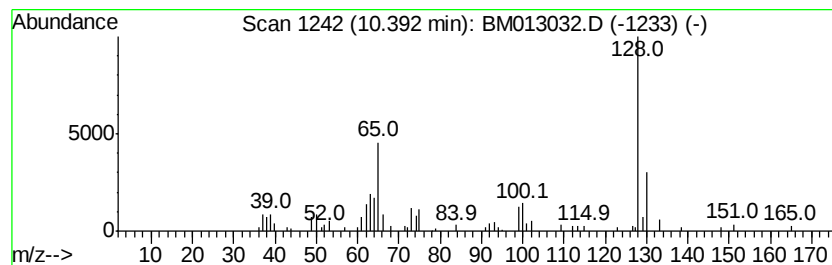
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM111617.M
Quant Title : SVOA CALIBRATION

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

Peak Number 15 Phenol, 3-chloro- Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.39	2.83 ng/ul	184363	Naphthalene-d8	10.50
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Phenol, 3-chloro-	128 C6H5ClO	000108-43-0	96
2	Phenol, 3-chloro-	128 C6H5ClO	000108-43-0	96
3	Parachlorophenol	128 C6H5ClO	000106-48-9	95
4	Phenol, 3-chloro-	128 C6H5ClO	000108-43-0	95
5	Parachlorophenol	128 C6H5ClO	000106-48-9	94



Data Path : Z:\HPCHEM1\BNA M\DATA\BM111717\
Data File : BM013032.D
Acq On : 18 Nov 2017 10:25
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Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
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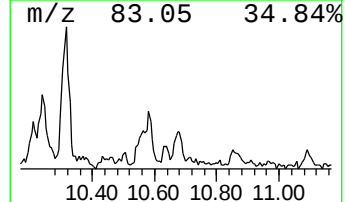
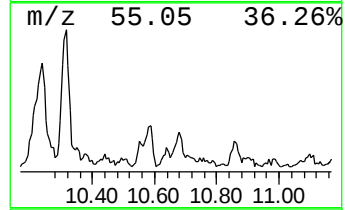
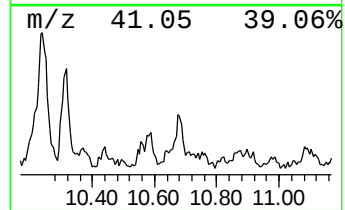
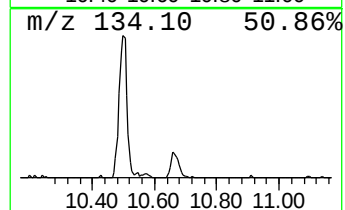
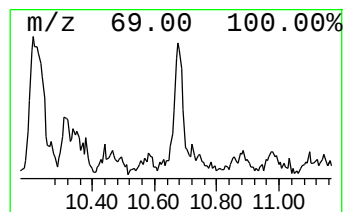
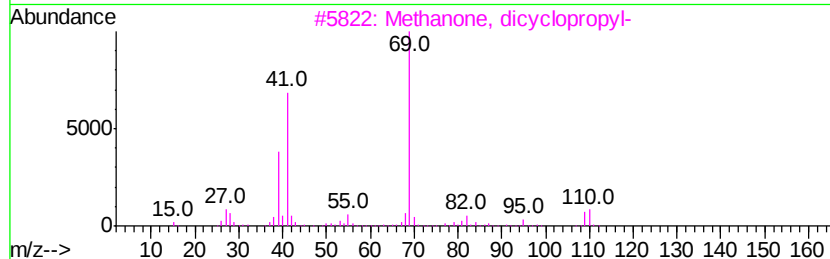
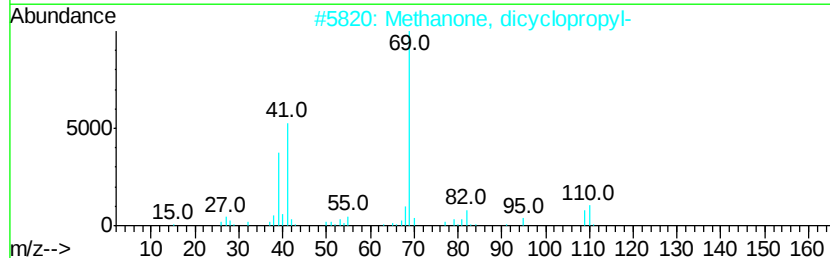
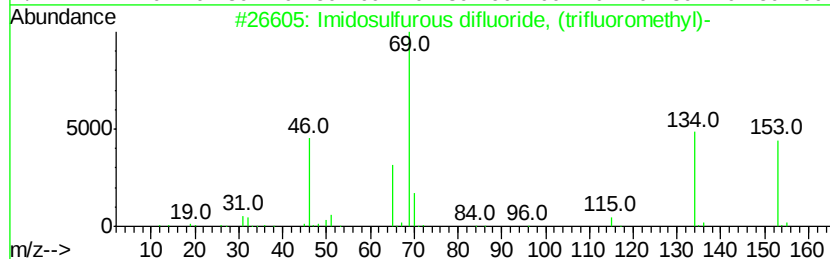
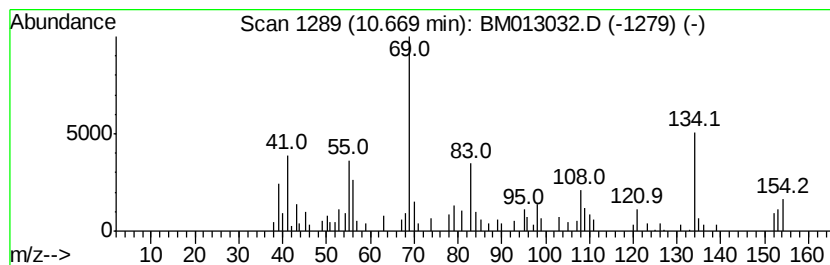
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 unknown-05 Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.67	2.65 ng/ul	172966	Naphthalene-d8	10.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Imidosulfurous difluoride, (trif...	153	CF5NS	001512-14-7	49
2		Methanone, dicvclopropyl-	110	C7H10O	001121-37-5	38
3		Methanone, dicvclopropyl-	110	C7H10O	001121-37-5	38
4		Di(1-methylcyclobutyl) ether	154	C10H18O	086301-90-8	35
5		1-Hexadecyn-3-ol, 3,7,11,15-tetr...	294	C20H38O	029171-23-1	32



Data Path : Z:\HPCHEM1\BNA M\DATA\BM111717\
Data File : BM013032.D
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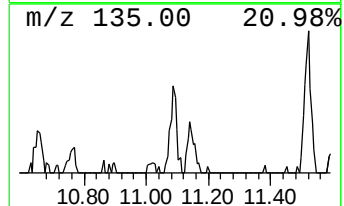
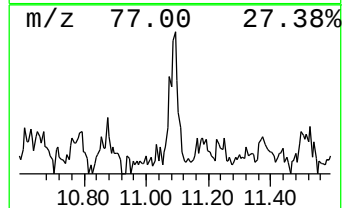
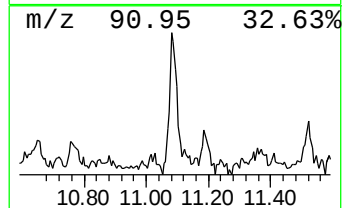
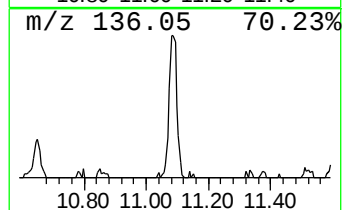
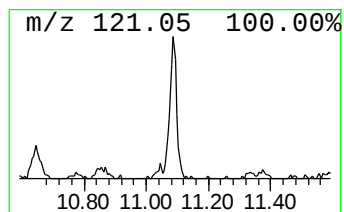
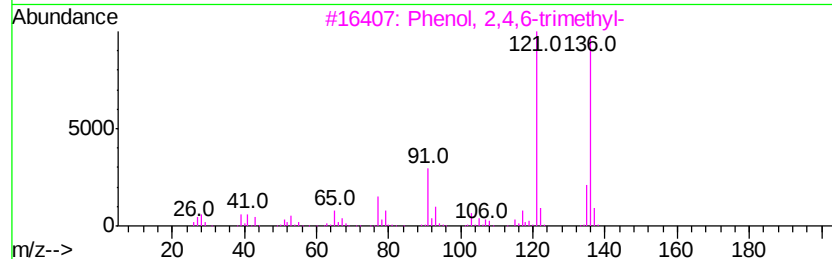
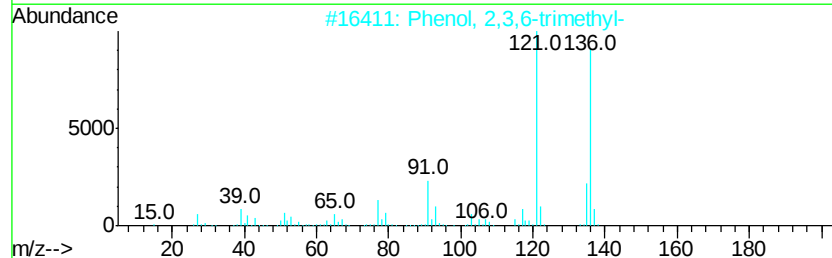
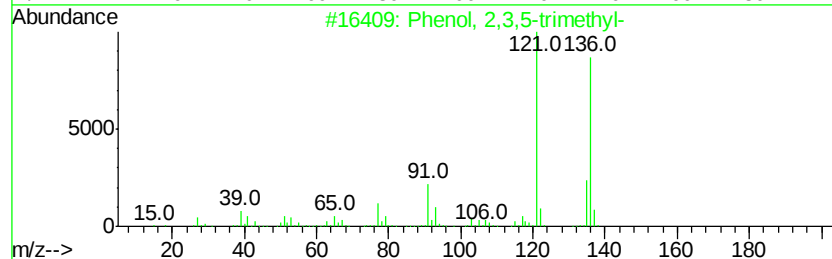
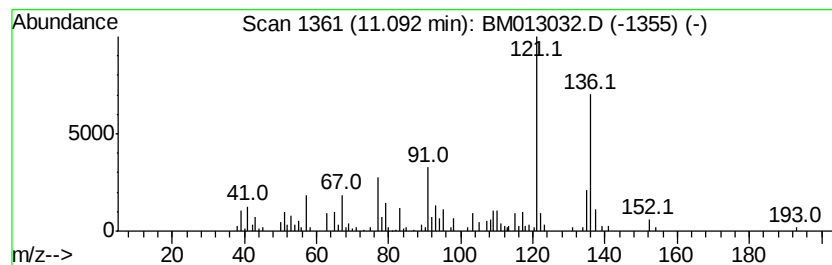
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 Phenol, 2,3,5-trimethyl- Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.09	3.03 ng/ul	197382	Napthalene-d8	10.50

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 2,3,5-trimethyl-	136	C9H12O	000697-82-5	93
2			Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	93
3			Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	90
4			Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	90
5			Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	87



Data Path : Z:\HPCHEM1\BNA M\DATA\BM111717\
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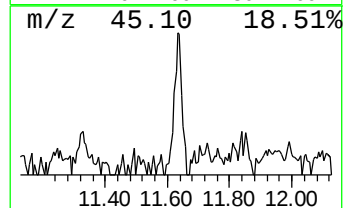
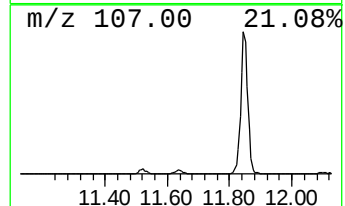
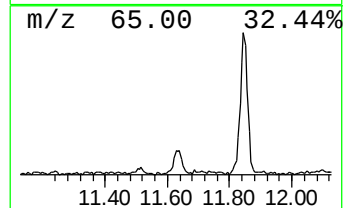
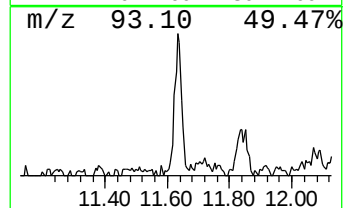
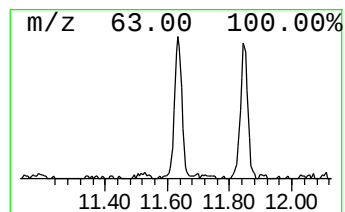
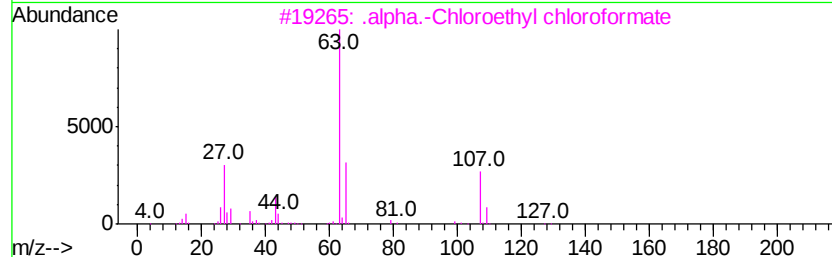
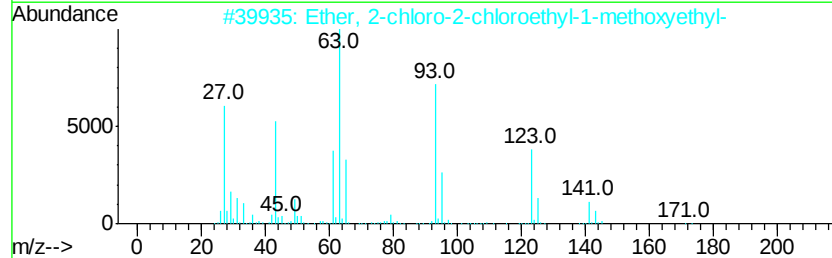
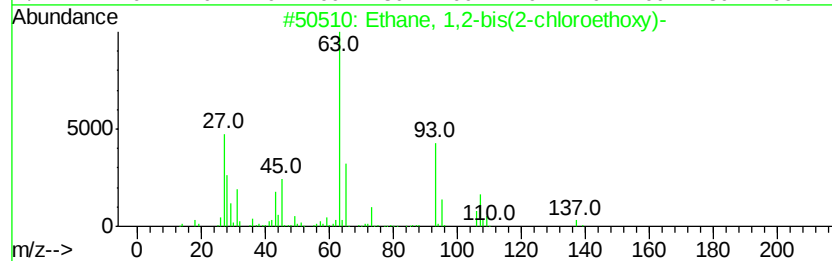
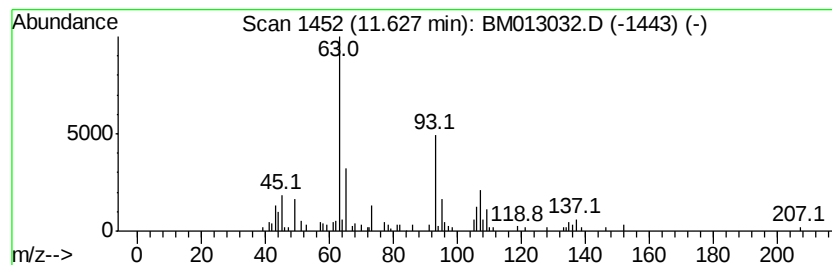
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 Ethane, 1,2-bis(2-chloroeth... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.63	3.13 ng/ul	204295	Naphthalene-d8	10.50

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethane, 1,2-bis(2-chloroethoxy)-	186	C6H12Cl2O2	000112-26-5	74
2			Ether, 2-chloro-2-chloroethyl-1-...	172	C5H10Cl2O2	1000150-02-4	72
3			.alpha.-Chloroethyl chloroformate	142	C3H4Cl2O2	050893-53-3	59
4			Carbonochloridic acid, 2-chloroe...	142	C3H4Cl2O2	000627-11-2	56
5			Ethanol, 2-(2-chloroethoxy)-	124	C4H9ClO2	000628-89-7	56



Data Path : Z:\HPCHEM1\BNA M\DATA\BM111717\
Data File : BM013032.D
Acq On : 18 Nov 2017 10:25
Operator : SJ/JU
Sample : I6405-08
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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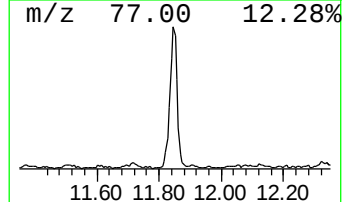
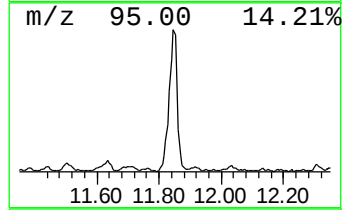
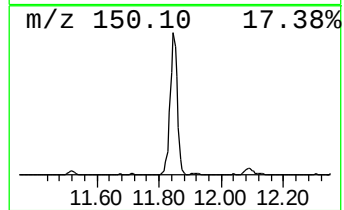
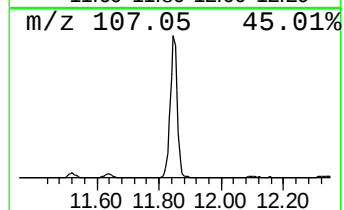
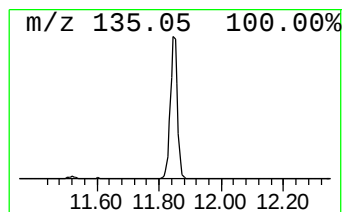
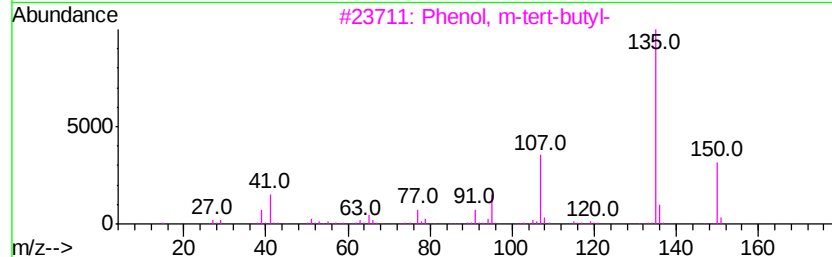
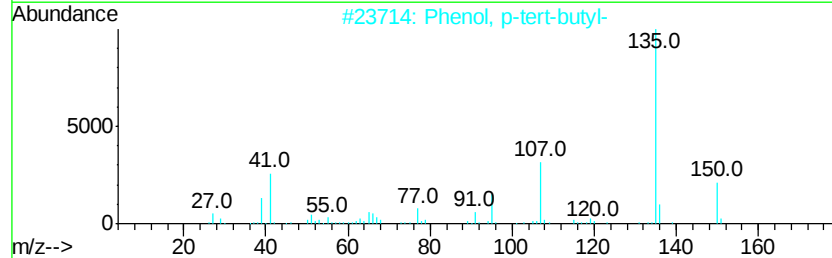
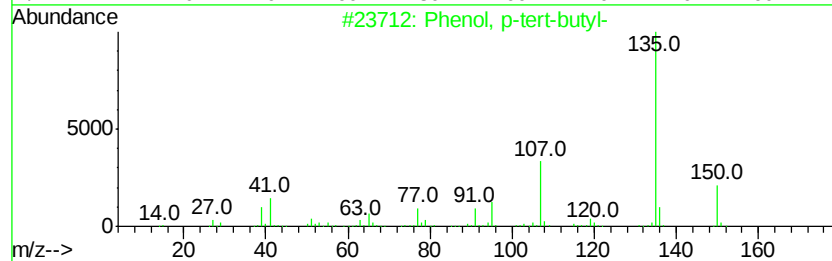
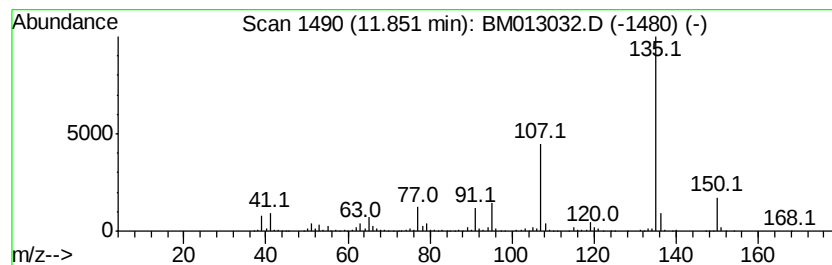
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 Phenol, p-tert-butyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.85	42.55 ng/ul	2775420	Napthalene-d8	10.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	96
2		Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	91
3		Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	91
4		Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	81
5		Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	64



Data Path : Z:\HPCHEM1\BNA M\DATA\BM111717\
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ALS Vial : 42 Sample Multiplier: 1

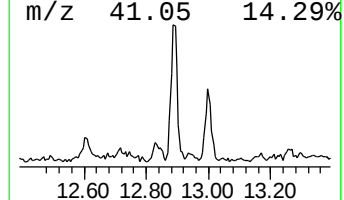
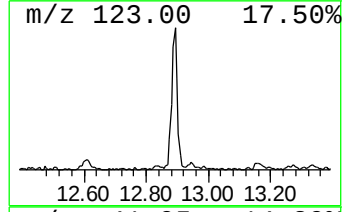
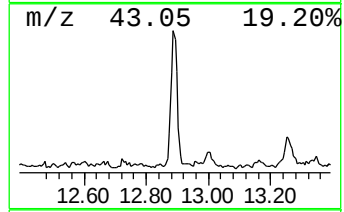
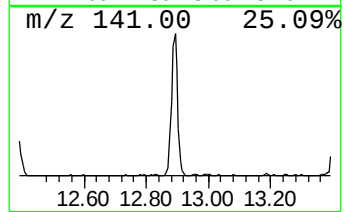
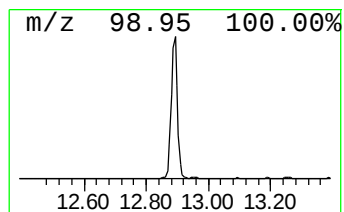
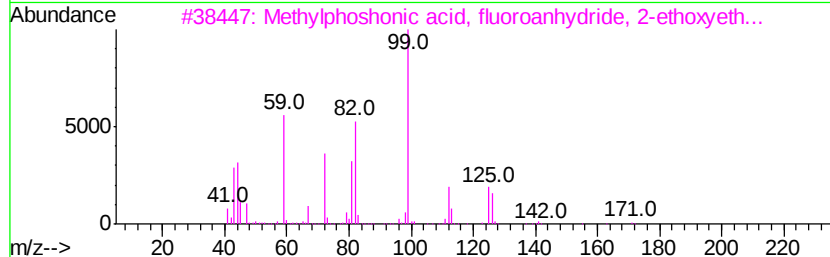
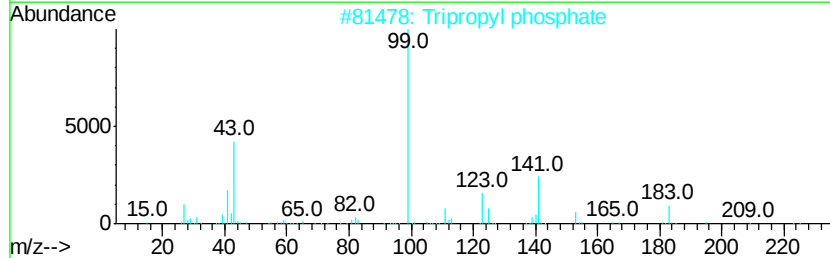
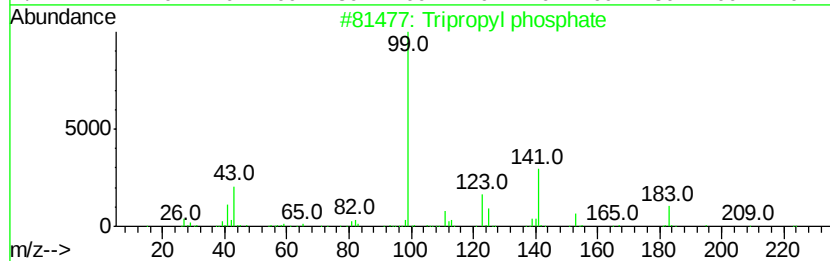
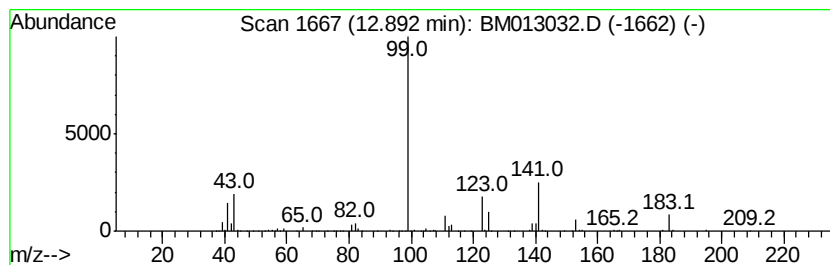
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 Tripropyl phosphate Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.89	7.62 ng/ul	778077	Acenaphthene-d10	14.36
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Tripropyl phosphate	224 C9H21O4P	000513-08-6 90
2		Tripropyl phosphate	224 C9H21O4P	000513-08-6 90
3		Methylphosphonic acid, fluoroanhv...	170 C5H12F03P	1000273-54-6 28
4		n-Butyl methylphosphonofluoridate	154 C5H12F02P	000352-63-6 9
5		1,4-Dioxaspiro[4.6]undec-7-ene	154 C9H14O2	007140-60-5 9



Data Path : Z:\HPCHEM1\BNA M\DATA\BM111717\
Data File : BM013032.D
Acq On : 18 Nov 2017 10:25
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Sample : I6405-08
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ALS Vial : 42 Sample Multiplier: 1

Instrument :
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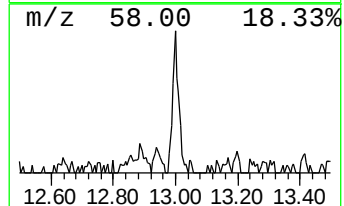
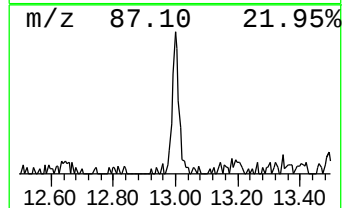
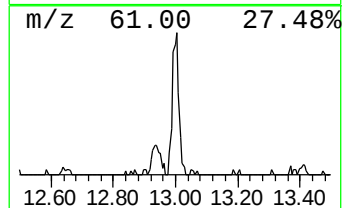
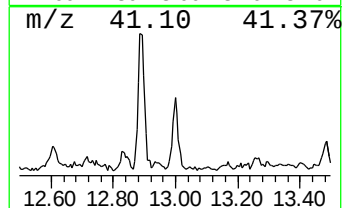
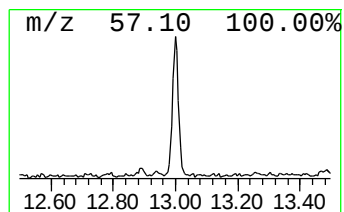
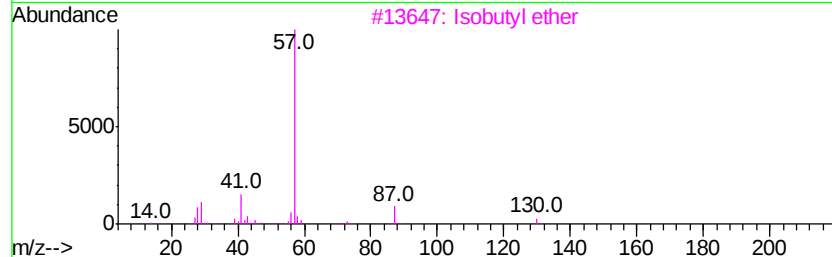
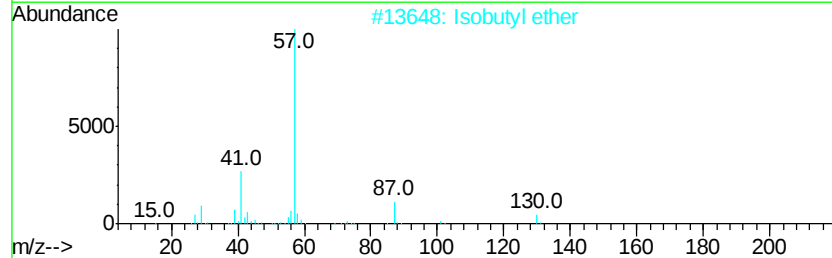
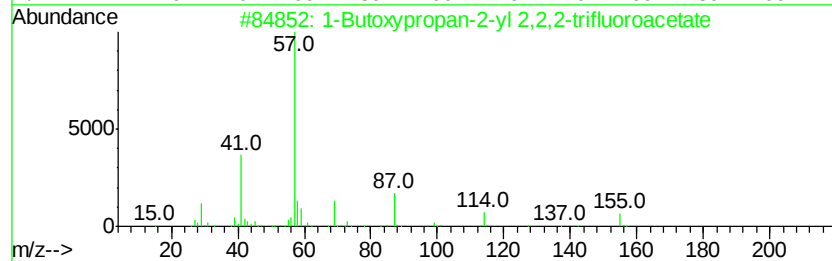
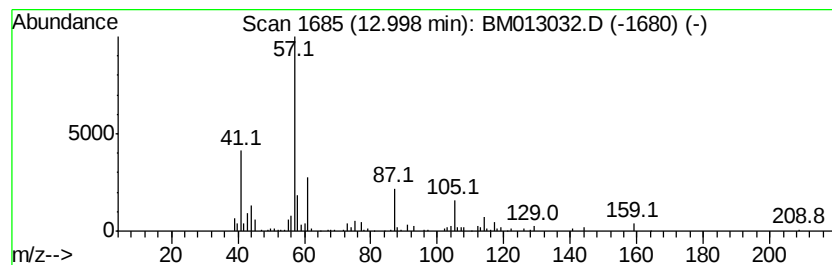
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 unknown-06 Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.00	2.06 ng/ul	210072	Acenaphthene-d10	14.36

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Butoxypropan-2-yl 2,2,2-triflu...	228	C9H15F3O3	1000367-08-1	38
2			Isobutyl ether	130	C8H18O	000628-55-7	23
3			Isobutyl ether	130	C8H18O	000628-55-7	23
4			Propanedioic acid, bis(1-methylp...	216	C11H20O4	032260-07-4	17
5			n-Butyl ether	130	C8H18O	000142-96-1	17



Data Path : Z:\HPCHEM1\BNA M\DATA\BM111717\
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Acq On : 18 Nov 2017 10:25
Operator : SJ/JU
Sample : I6405-08
Misc :
ALS Vial : 42 Sample Multiplier: 1

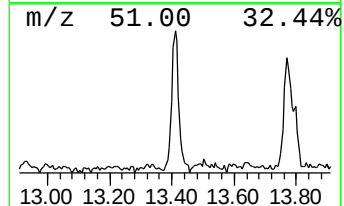
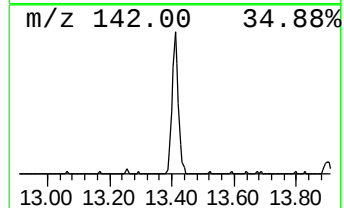
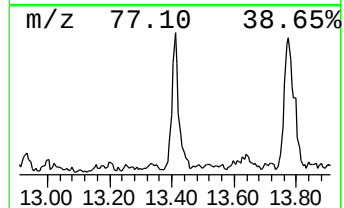
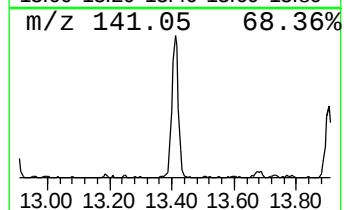
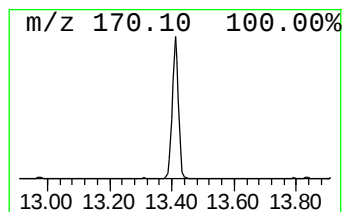
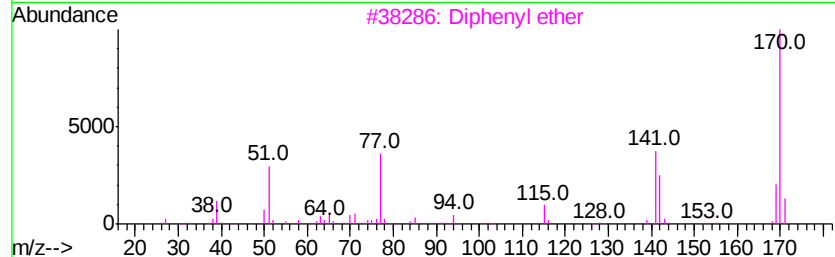
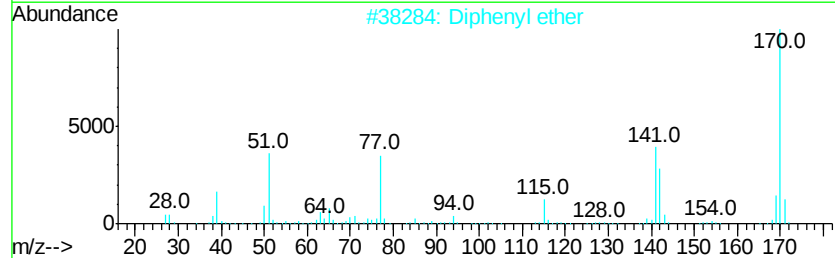
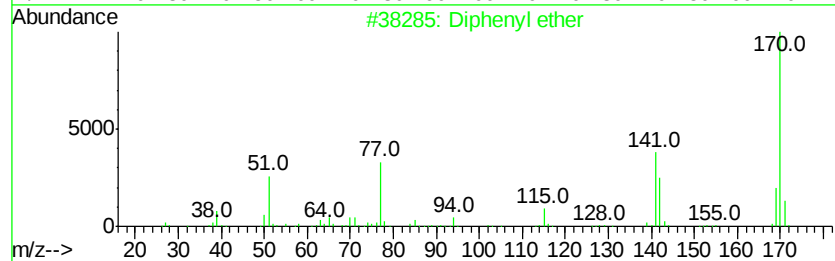
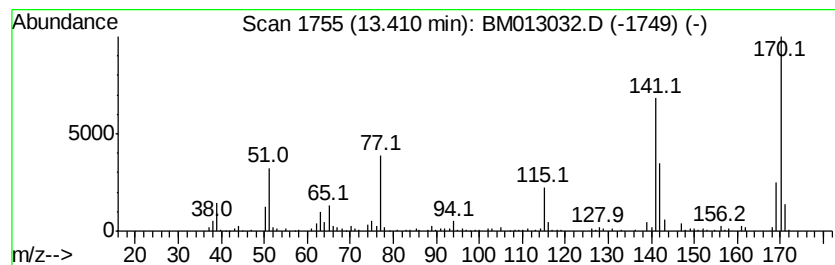
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM111617.M
Quant Title : SVOA CALIBRATION

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

Peak Number 22 Diphenyl ether Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.41	4.51 ng/ul	460071	Acenaphthene-d10	14.36
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Diphenyl ether	170 C12H10O	000101-84-8	83
2	Diphenyl ether	170 C12H10O	000101-84-8	81
3	Diphenyl ether	170 C12H10O	000101-84-8	74
4	1H-Indene, 1-ethylidene-	142 C11H10	002471-83-2	60
5	Spiro[cyclopropane-1,1'(4'H)-nap...	170 C12H10O	033498-24-7	58



Data Path : Z:\HPCHEM1\BNA M\DATA\BM111717\
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Sample : I6405-08
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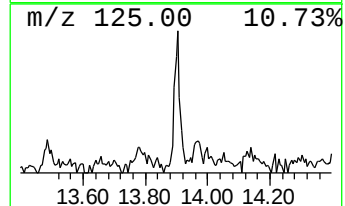
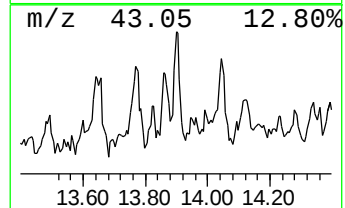
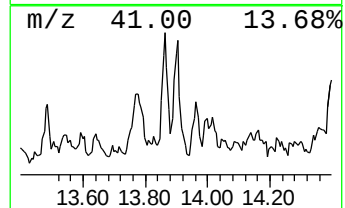
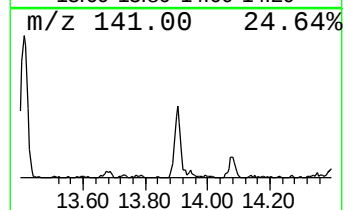
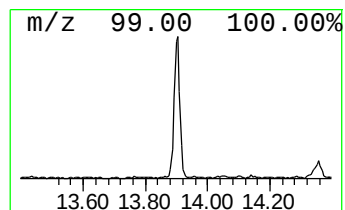
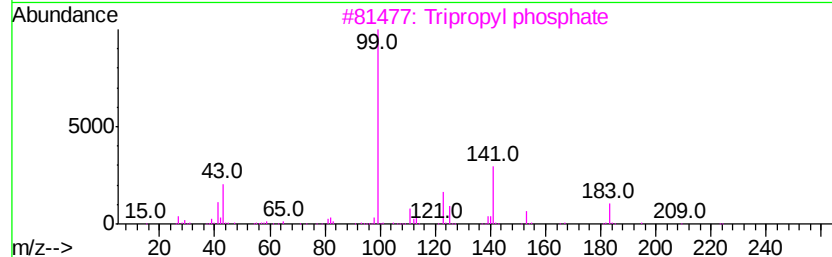
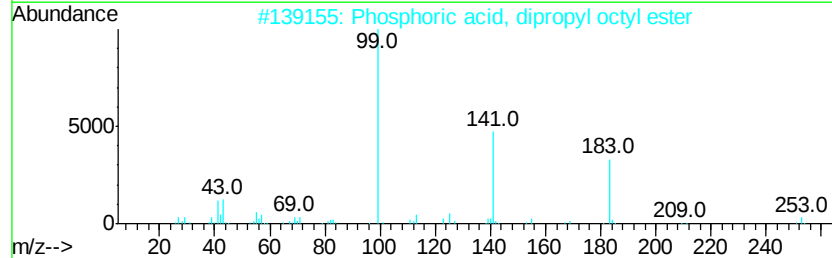
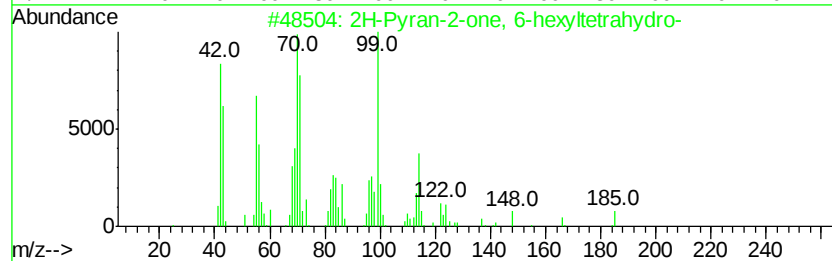
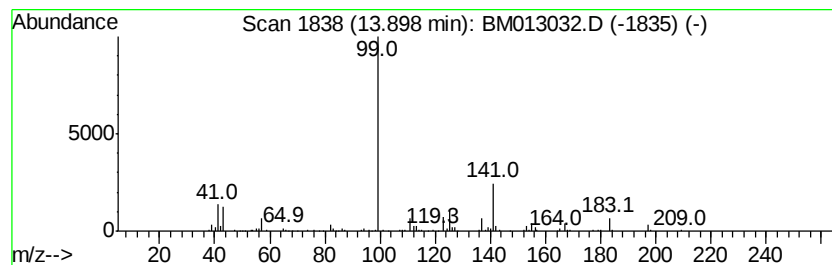
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 2H-Pyran-2-one, 6-hexyltetra... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.90	2.28 ng/ul	232828	Acenaphthene-d10	14.36
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	2H-Pyran-2-one, 6-hexyltetrahydro-	184 C11H20O2	000710-04-3	87
2	Phosphoric acid, dipropyl octyl ...	294 C14H31O4P	1000308-96-4	59
3	Tripropyl phosphate	224 C9H21O4P	000513-08-6	50
4	1,4-Dioxaspiro[4.6]undec-7-ene	154 C9H14O2	007140-60-5	49
5	Tripropyl phosphate	224 C9H21O4P	000513-08-6	45



Data Path : Z:\HPCHEM1\BNA M\DATA\BM111717\
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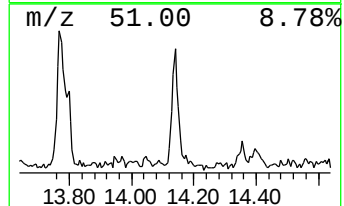
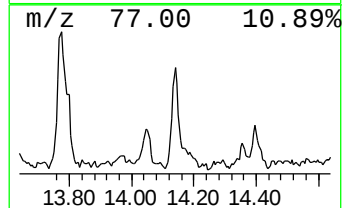
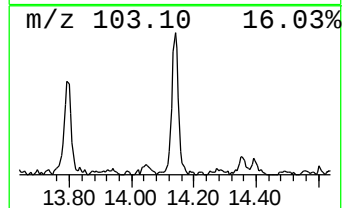
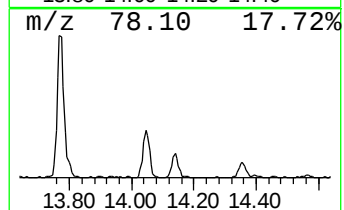
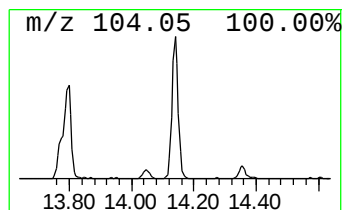
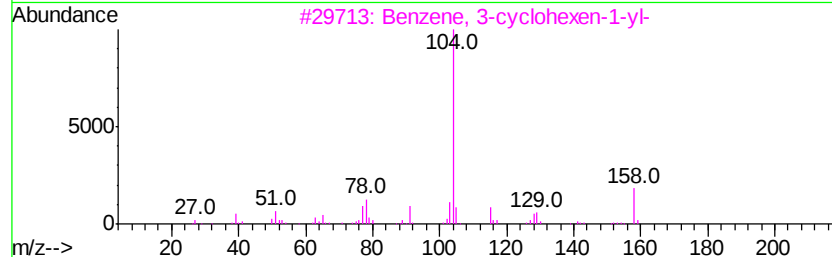
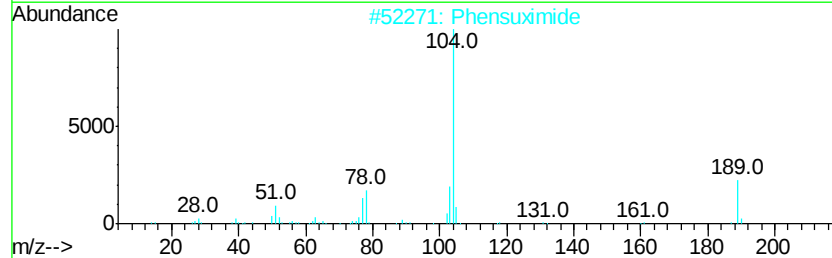
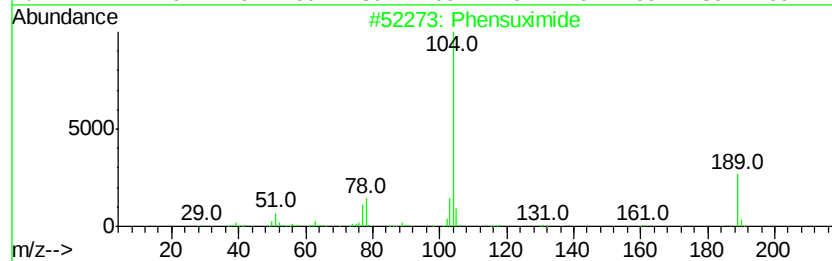
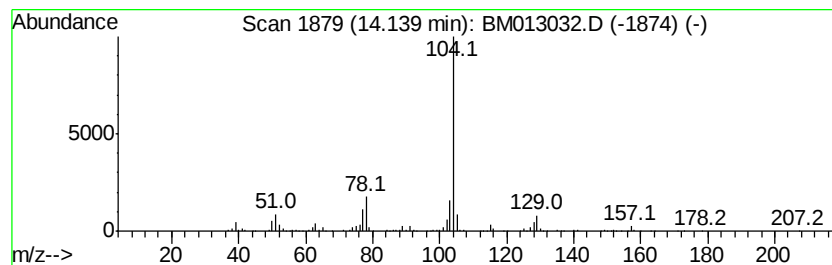
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 Phensuximide Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.14	5.67 ng/ul	578484	Acenaphthene-d10	14.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phensuximide	189	C11H11NO2	000086-34-0	80
2		Phensuximide	189	C11H11NO2	000086-34-0	80
3		Benzene, 3-cyclohexen-1-yl-	158	C12H14	004994-16-5	72
4		Styrene	104	C8H8	000100-42-5	72
5		Styrene	104	C8H8	000100-42-5	72



Data Path : Z:\HPCHEM1\BNA M\DATA\BM111717\
Data File : BM013032.D
Acq On : 18 Nov 2017 10:25
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Sample : I6405-08
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ALS Vial : 42 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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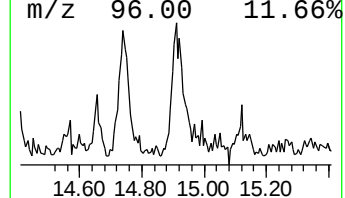
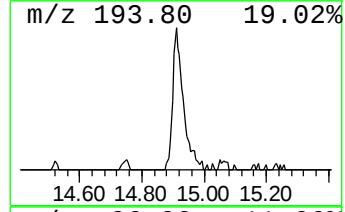
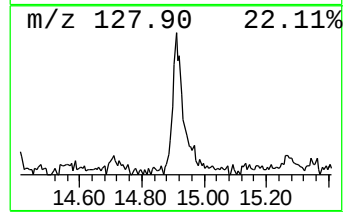
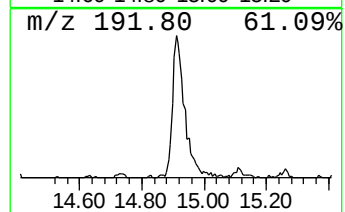
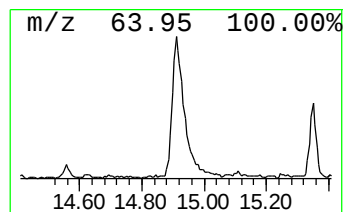
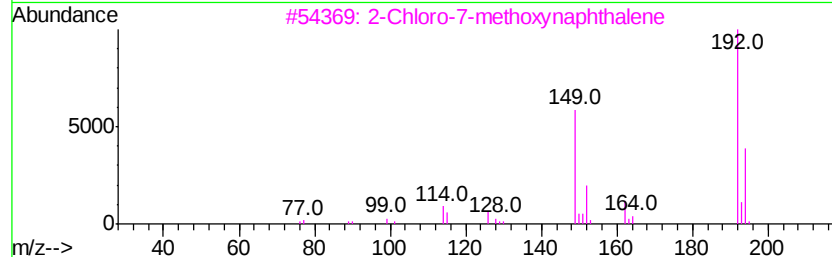
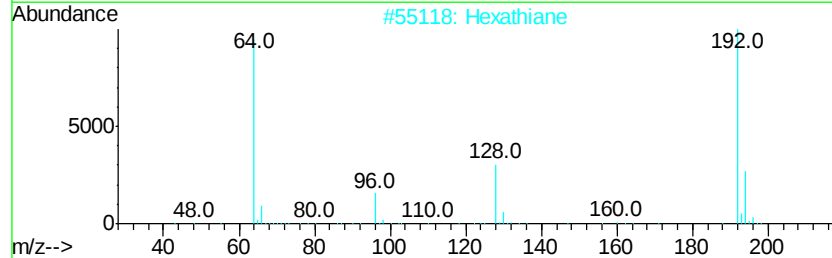
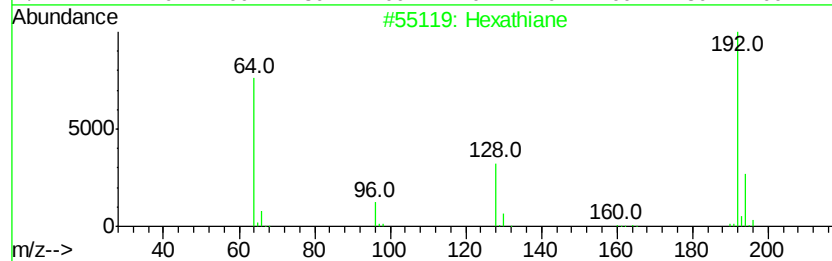
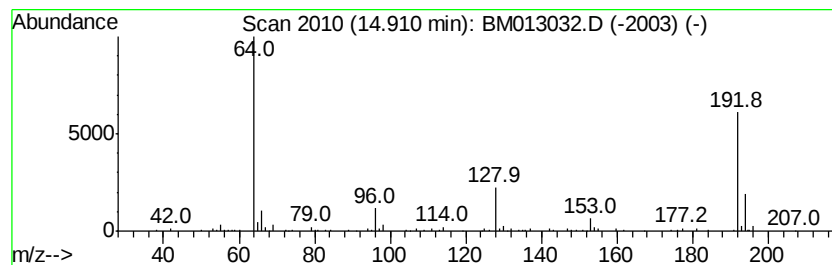
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 Hexathiane Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.91	3.36 ng/ul	343079	Acenaphthene-d10	14.36

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexathiane	192	S6	013798-23-7	91
2			Hexathiane	192	S6	013798-23-7	83
3			2-Chloro-7-methoxynaphthalene	192	C11H9ClO	067061-67-0	9
4			Di(tert-butyl) trisulfide, perfl...	534	C8F18S3	016005-64-4	9
5			S-Methyl n-propylphosphonamidoth...	153	C4H12NOPS	1000306-04-5	4



Data Path : Z:\HPCHEM1\BNA M\DATA\BM111717\
Data File : BM013032.D
Acq On : 18 Nov 2017 10:25
Operator : SJ/JU
Sample : I6405-08
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BE2S9

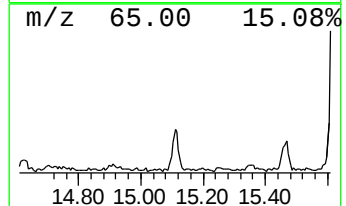
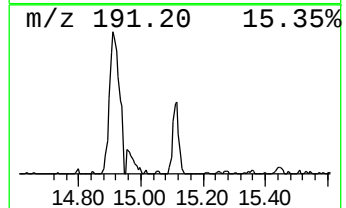
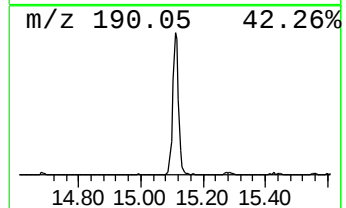
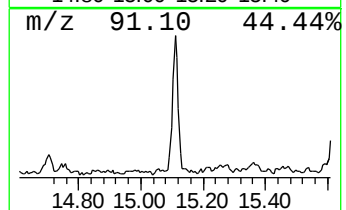
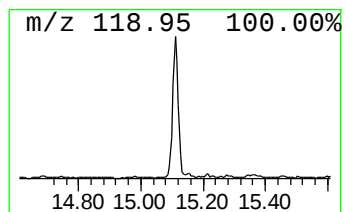
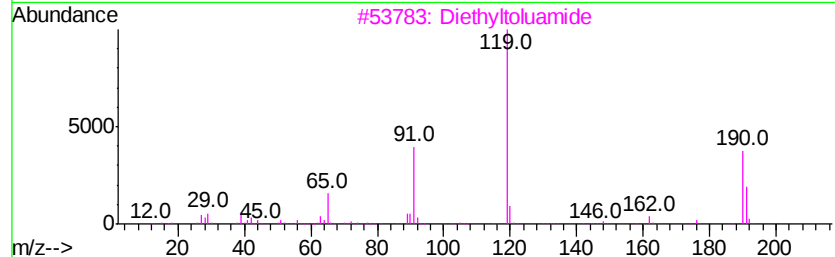
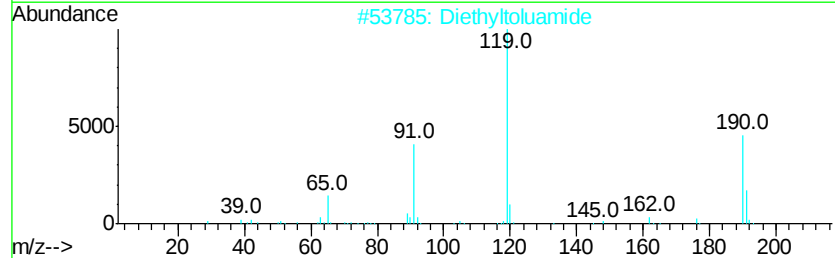
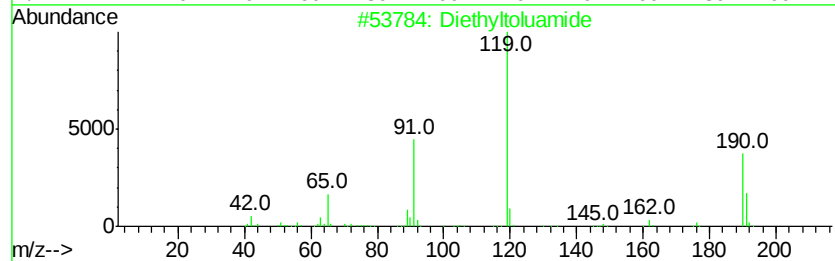
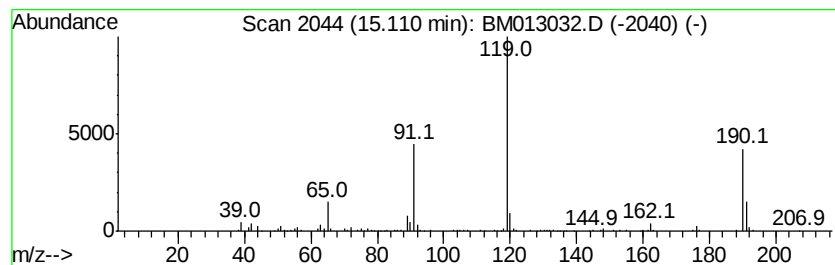
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 Diethyltoluamide Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.11	4.31 ng/ul	440428	Acenaphthene-d10	14.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Diethyltoluamide	191	C12H17NO	000134-62-3	96
2		Diethyltoluamide	191	C12H17NO	000134-62-3	96
3		Diethyltoluamide	191	C12H17NO	000134-62-3	93
4		Benzamide, N,N-diethyl-4-methyl-	191	C12H17NO	002728-05-4	87
5		Diethyltoluamide	191	C12H17NO	000134-62-3	81



Data Path : Z:\HPCHEM1\BNA M\DATA\BM111717\
Data File : BM013032.D
Acq On : 18 Nov 2017 10:25
Operator : SJ/JU
Sample : I6405-08
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BE2S9

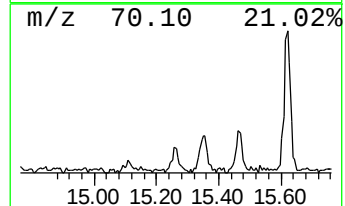
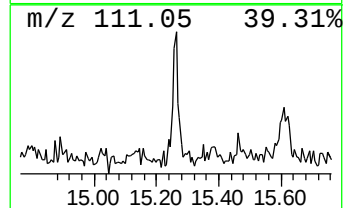
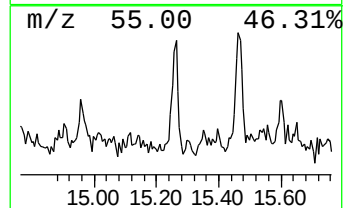
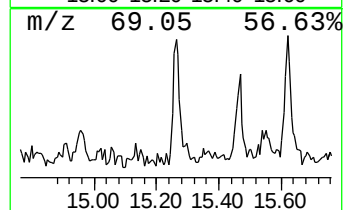
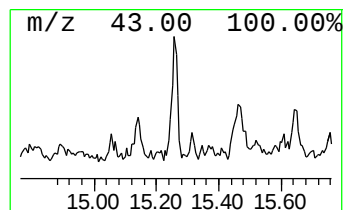
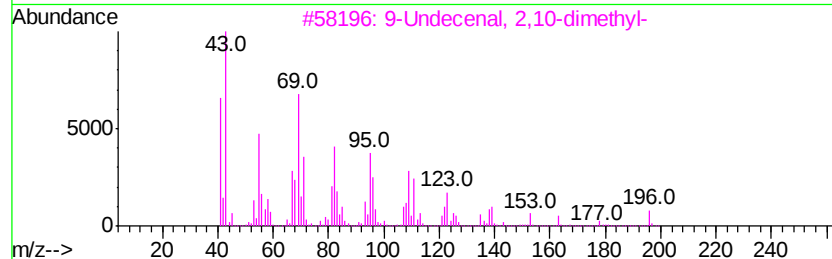
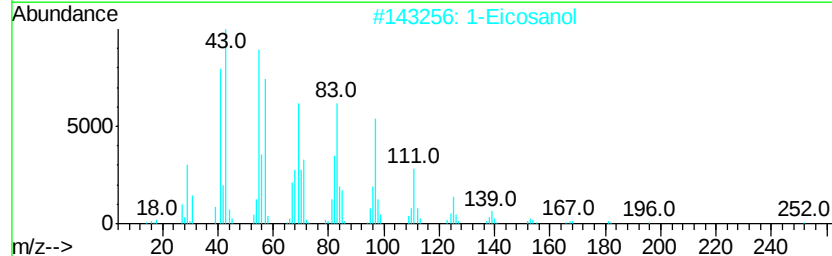
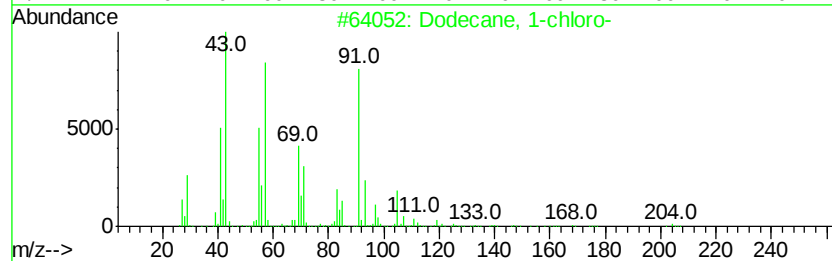
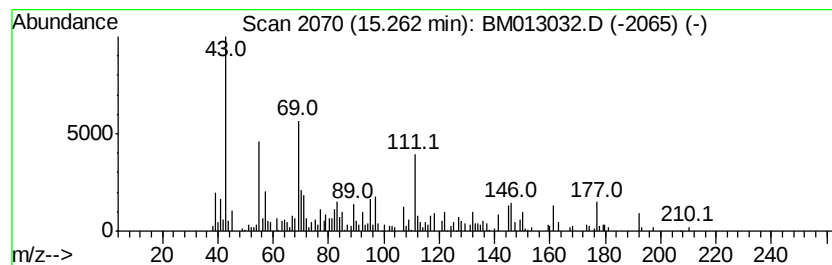
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 unknown-07 Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.26	2.19 ng/ul	223954	Acenaphthene-d10	14.36

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 1-chloro-	204	C12H25Cl	000112-52-7	27
2			1-Eicosanol	298	C20H42O	000629-96-9	27
3			9-Undecenal, 2,10-dimethyl-	196	C13H24O	1000131-85-9	25
4			1-Eicosanol	298	C20H42O	000629-96-9	22
5			2-Piperidinone, N-[4-bromo-n-but...	233	C9H16BrNO	195194-80-0	16



Data Path : Z:\HPCHEM1\BNA M\DATA\BM111717\
Data File : BM013032.D
Acq On : 18 Nov 2017 10:25
Operator : SJ/JU
Sample : I6405-08
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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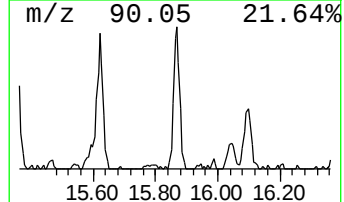
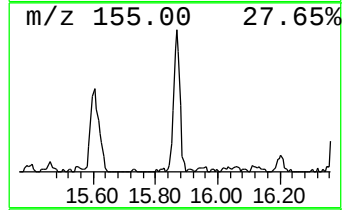
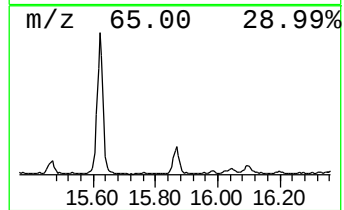
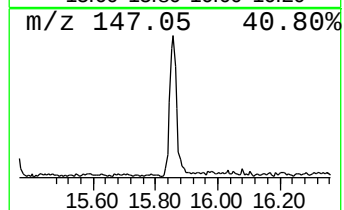
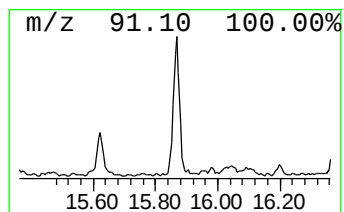
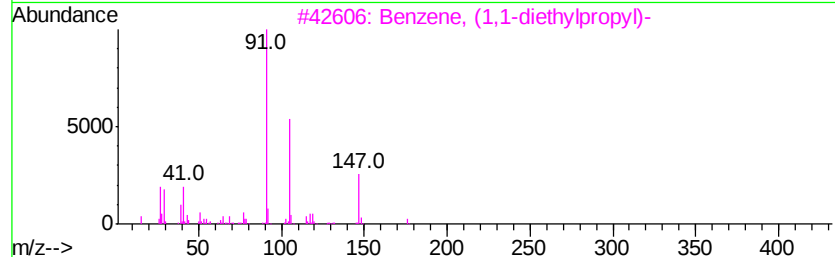
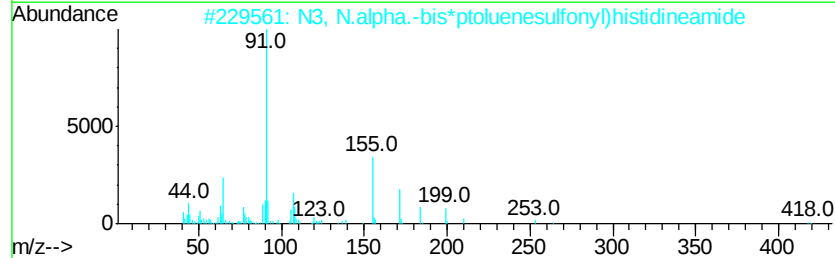
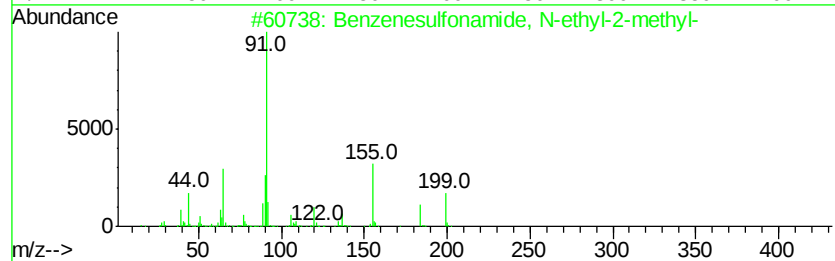
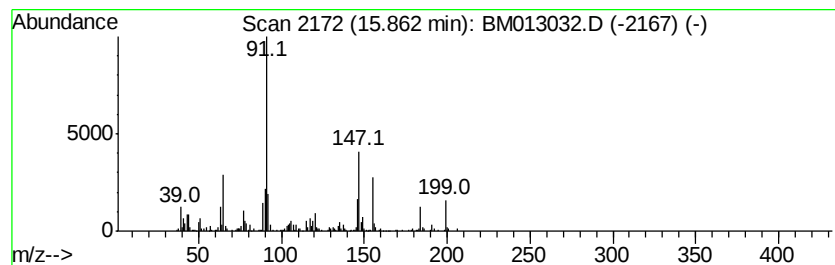
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 Benzenesulfonamide, N-ethyl... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.86	6.58 ng/ul	714851	Phenanthrene-d10	17.10

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzenesulfonamide, N-ethyl-2-me...	199	C9H13NO2S	001077-56-1	78
2			N3, N.alpha.-bis*ptoluenesulfony...	462	C20H22N4O5S2	1000130-21-9	32
3			Benzene, (1,1-diethylpropyl)-	176	C13H20	004170-84-7	27
4			Benzenesulfonic acid, 4-methyl-,...	186	C8H10O3S	000080-48-8	27
5			Benzenesulfonamide, N,4-dimethyl-	185	C8H11NO2S	000640-61-9	27



Data Path : Z:\HPCHEM1\BNA M\DATA\BM111717\
Data File : BM013032.D
Acq On : 18 Nov 2017 10:25
Operator : SJ/JU
Sample : I6405-08
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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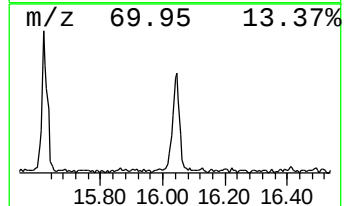
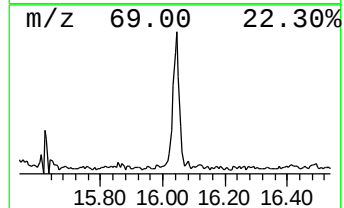
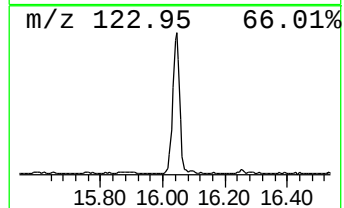
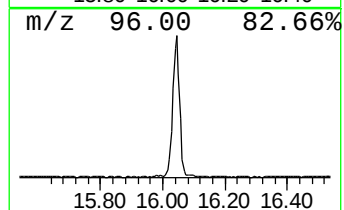
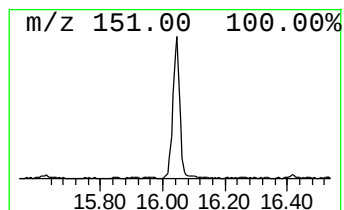
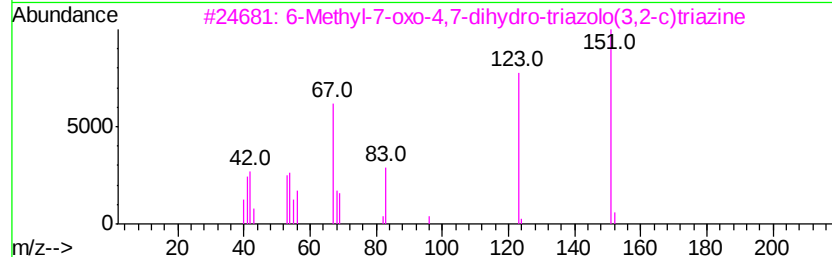
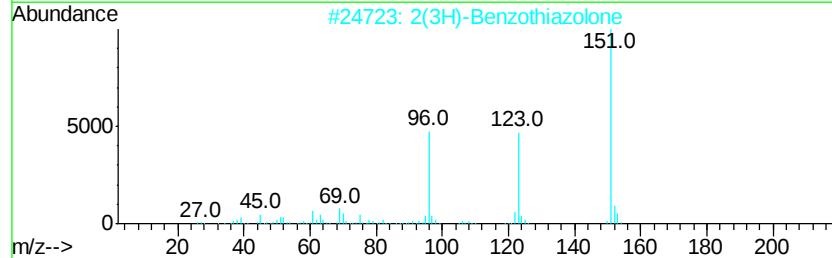
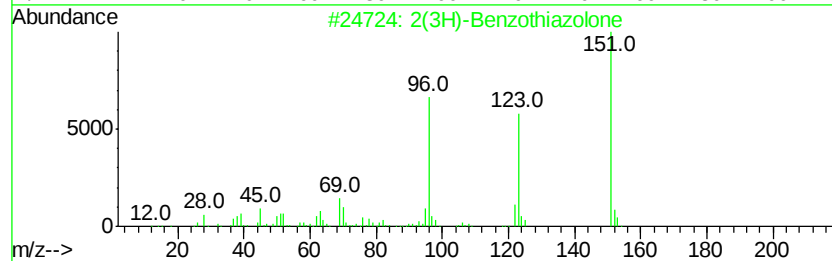
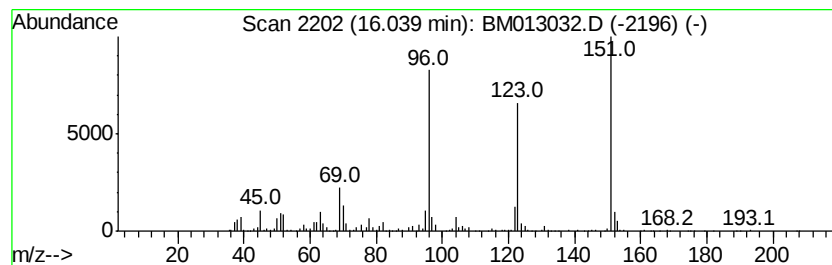
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 2(3H)-Benzothiazolone Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.04	11.85 ng/ul	1287150	Phenanthrene-d10	17.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2(3H)-Benzothiazolone	151	C7H5NOS	000934-34-9	94
2		2(3H)-Benzothiazolone	151	C7H5NOS	000934-34-9	94
3		6-Methyl-7-oxo-4,7-dihydro-triaz...	151	C5H5N5O	057250-39-2	43
4		Thieno[2,3-b]pyridine-N-oxide	151	C7H5NOS	025557-50-0	43
5		4-Mercaptoimidazo[4,5-c]pyridine	151	C6H5N3S	034550-51-1	27



Data Path : Z:\HPCHEM1\BNA M\DATA\BM111717\
Data File : BM013032.D
Acq On : 18 Nov 2017 10:25
Operator : SJ/JU
Sample : I6405-08
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BE2S9

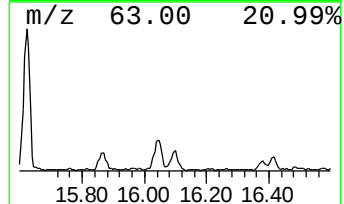
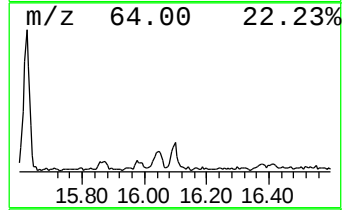
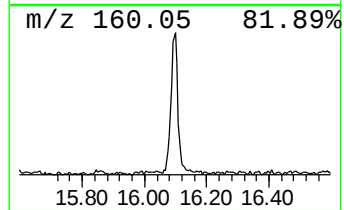
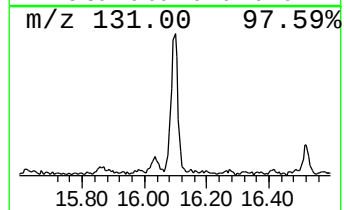
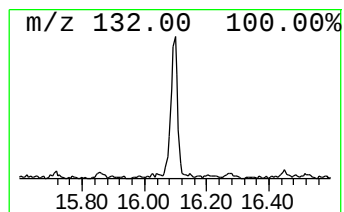
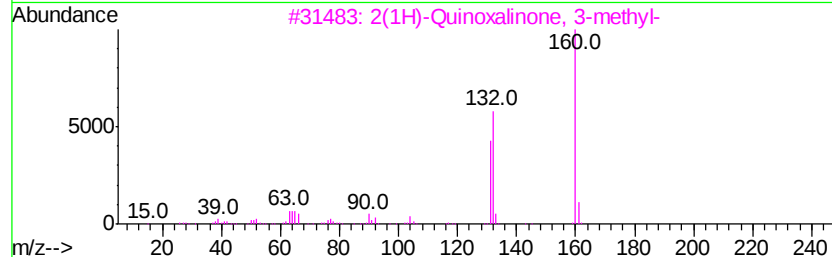
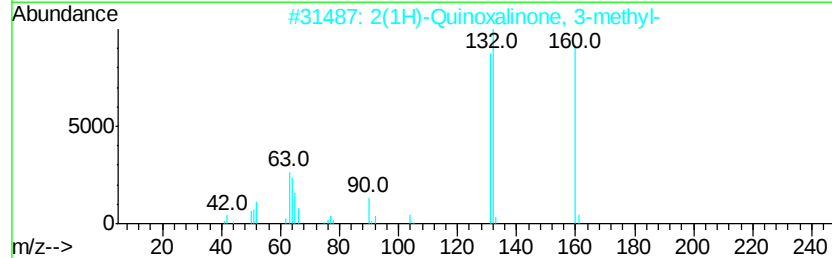
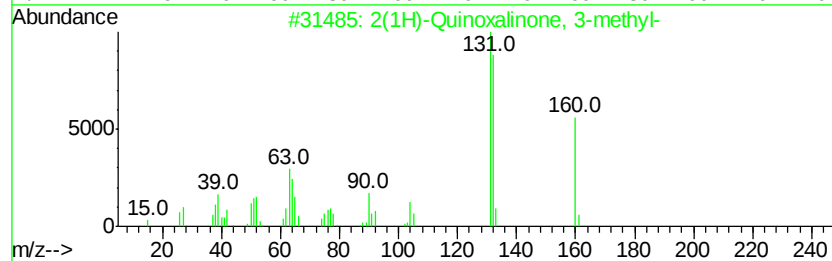
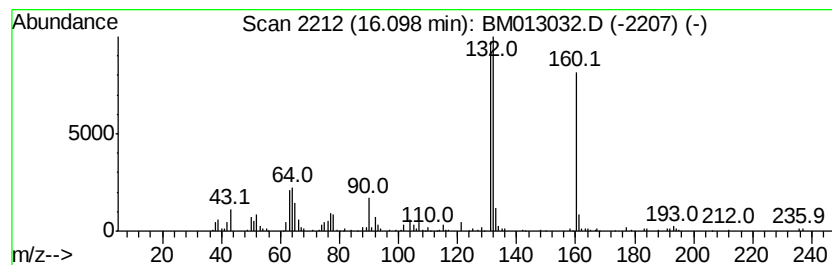
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Quant Title : SVOA CALIBRATION

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

Peak Number 30 2(1H)-Quinoxalinone, 3-methyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.10	5.25 ng/ul	570254	Phenanthrene-d10	17.10

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2(1H)-Quinoxalinone, 3-methyl-	160	C9H8N2O	014003-34-0	94
2			2(1H)-Quinoxalinone, 3-methyl-	160	C9H8N2O	014003-34-0	91
3			2(1H)-Quinoxalinone, 3-methyl-	160	C9H8N2O	014003-34-0	91
4			4-Hydroxy-7-methyl-1,8-naphthyl...	160	C9H8N2O	001569-18-2	80
5			1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	64



Data Path : Z:\HPCHEM1\BNA M\DATA\BM111717\
Data File : BM013032.D
Acq On : 18 Nov 2017 10:25
Operator : SJ/JU
Sample : I6405-08
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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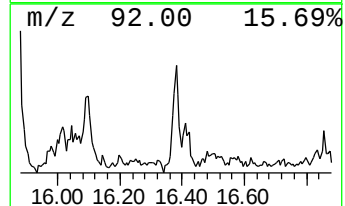
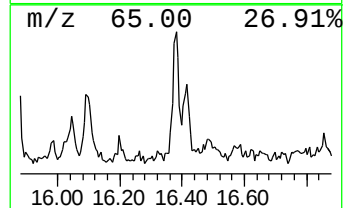
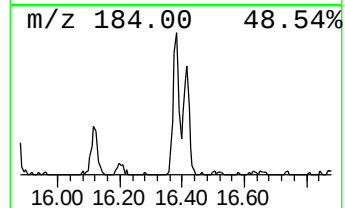
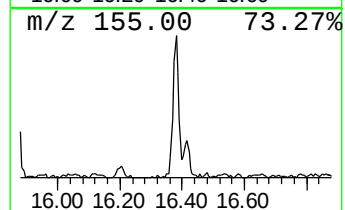
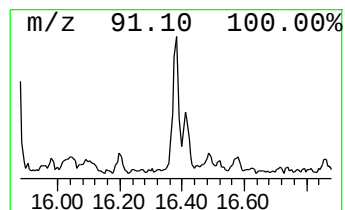
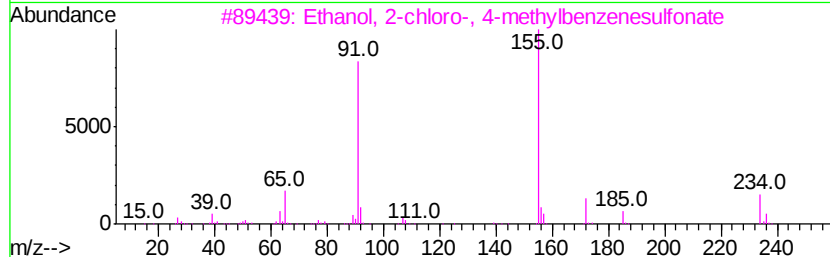
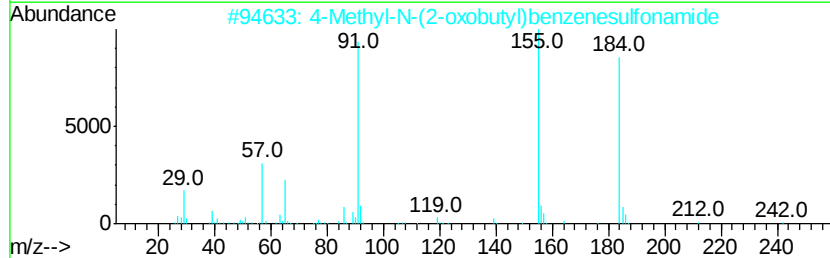
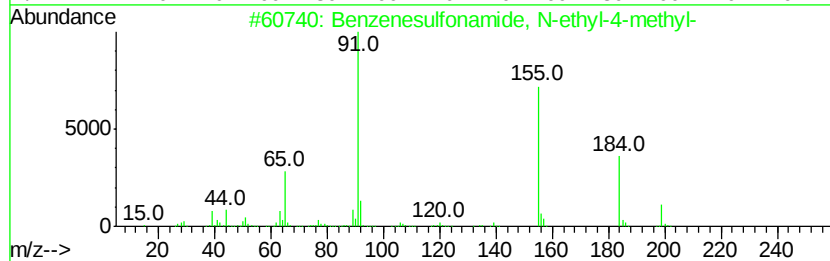
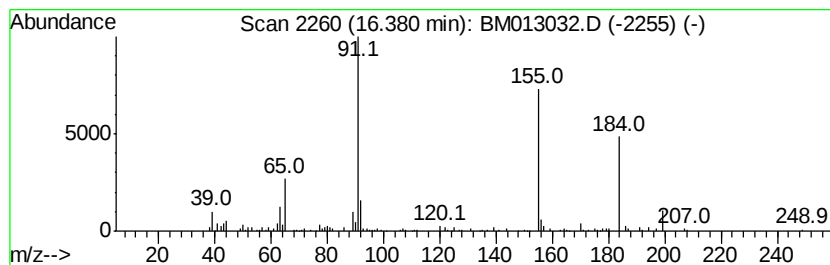
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Quant Title : SVOA CALIBRATION

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

Peak Number 31 Benzenesulfonamide, N-ethyl... Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.38	2.07 ng/ul	224455	Phenanthrene-d10	17.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	87
2		4-Methyl-N-(2-oxobutyl)benzenesu...	241	C11H15NO3S	1000192-14-5	78
3		Ethanol, 2-chloro-, 4-methylbenz...	234	C9H11ClO3S	000080-41-1	53
4		Benzene, 1-[(chloromethyl)sulfon...	204	C8H9ClO2S	007569-26-8	53
5		(2R)-(-)-Glycidyl p-toluenesulfo...	228	C10H12O4S	113826-06-5	53



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111717\
 Data File : BM013032.D
 Acq On : 18 Nov 2017 10:25
 Operator : SJ/JU
 Sample : I6405-08
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BE2S9

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111617.M
 Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	5.46	3.5	ng/ul	201472	1	7.72	1139770	20.0
Benzene, (1-methy...	6.22	9.4	ng/ul	536540	1	7.72	1139770	20.0
Benzene, 1-chloro...	6.70	4.1	ng/ul	234135	1	7.72	1139770	20.0
unknown-01	7.43	10.4	ng/ul	593022	1	7.72	1139770	20.0
unknown-02	7.92	7.7	ng/ul	439680	1	7.72	1139770	20.0
Benzene, cyclopro...	8.09	6.5	ng/ul	372920	1	7.72	1139770	20.0
unknown-03	8.70	3.6	ng/ul	205880	1	7.72	1139770	20.0
Benzene, 4-ethyl-...	8.82	6.5	ng/ul	369679	1	7.72	1139770	20.0
Benzene, 1,2,3,4-...	9.33	4.3	ng/ul	278203	2	10.50	1304540	20.0
Benzene, 2-butenyl-	9.75	2.8	ng/ul	184855	2	10.50	1304540	20.0
2-Coumaranone	9.92	7.2	ng/ul	470721	2	10.50	1304540	20.0
(DEL) Alkane: Cyc...	10.24	7.6	ng/ul	493191	2	10.50	1304540	20.0
unknown-04	10.32	3.6	ng/ul	237953	2	10.50	1304540	20.0
Phenol, 3-chloro-	10.39	2.8	ng/ul	184363	2	10.50	1304540	20.0
unknown-05	10.67	2.6	ng/ul	172966	2	10.50	1304540	20.0
Phenol, 2,3,5-tri...	11.09	3.0	ng/ul	197382	2	10.50	1304540	20.0
Ethane, 1,2-bis(2...	11.63	3.1	ng/ul	204295	2	10.50	1304540	20.0
Phenol, p-tert-bu...	11.85	42.5	ng/ul	2775420	2	10.50	1304540	20.0
Tripropyl phosphate	12.89	7.6	ng/ul	778077	3	14.36	2042260	20.0
unknown-06	13.00	2.1	ng/ul	210072	3	14.36	2042260	20.0
Diphenyl ether	13.41	4.5	ng/ul	460071	3	14.36	2042260	20.0
2H-Pyran-2-one, 6...	13.90	2.3	ng/ul	232828	3	14.36	2042260	20.0
Phensuximide	14.14	5.7	ng/ul	578484	3	14.36	2042260	20.0
Hexathiane	14.91	3.4	ng/ul	343079	3	14.36	2042260	20.0
Diethyltoluamide	15.11	4.3	ng/ul	440428	3	14.36	2042260	20.0
unknown-07	15.26	2.2	ng/ul	223954	3	14.36	2042260	20.0
Benzenesulfonamid...	15.86	6.6	ng/ul	714851	4	17.10	2172660	20.0
2(3H)-Benzothiazo...	16.04	11.9	ng/ul	1287150	4	17.10	2172660	20.0
2(1H)-Quinoxalino...	16.10	5.3	ng/ul	570254	4	17.10	2172660	20.0
Benzenesulfonamid...	16.38	2.1	ng/ul	224455	4	17.10	2172660	20.0