

Data Path : Z:\HPCHEM1\BNA M\DATA\BM042518\
 Data File : BM014848.D
 Acq On : 25 Apr 2018 23:49
 Operator : SJ/JU
 Sample : J2431-14DL2 30X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DASP5DL2

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-BM041918.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	6.434	529	535	544	rVB3	71109	121591	1.01%	0.127%
2	7.098	642	648	654	rBV4	48271	128851	1.07%	0.135%
3	7.445	703	707	712	rVB	89236	125725	1.05%	0.131%
4	7.616	730	736	743	rBV2	155945	259912	2.16%	0.272%
5	8.451	873	878	881	rBV	159008	216010	1.80%	0.226%
6	8.504	881	887	902	rVB	1036669	1864219	15.51%	1.949%
7	8.634	902	909	913	rBV	502554	845481	7.03%	0.884%
8	9.010	966	973	976	rBV2	91522	187651	1.56%	0.196%
9	9.069	976	983	989	rVB3	115322	309630	2.58%	0.324%
10	9.145	989	996	1001	rBV2	272905	470569	3.91%	0.492%
11	9.251	1009	1014	1019	rBV	103861	166153	1.38%	0.174%
12	9.457	1044	1049	1054	rBV	97396	157373	1.31%	0.165%
13	9.516	1054	1059	1065	rVB	120765	220405	1.83%	0.230%
14	9.616	1071	1076	1082	rVB	272889	432372	3.60%	0.452%
15	9.710	1084	1092	1099	rVB4	115342	250427	2.08%	0.262%
16	9.869	1107	1119	1126	rBV6	89540	241919	2.01%	0.253%
17	9.957	1126	1134	1148	rVV6	84846	241647	2.01%	0.253%
18	10.145	1160	1166	1171	rVB	243072	383428	3.19%	0.401%
19	10.204	1171	1176	1182	rBV	309075	483205	4.02%	0.505%
20	10.404	1200	1210	1213	rBV	138781	253356	2.11%	0.265%
21	10.445	1213	1217	1224	rVV2	167667	270066	2.25%	0.282%
22	10.516	1224	1229	1234	rVV	196207	333825	2.78%	0.349%
23	10.575	1234	1239	1247	rVB4	150969	333229	2.77%	0.348%
24	10.669	1247	1255	1260	rBV2	99836	237638	1.98%	0.248%
25	10.727	1260	1265	1270	rVV2	301401	518804	4.32%	0.542%
26	10.786	1270	1275	1280	rVB2	169049	273217	2.27%	0.286%
27	10.904	1292	1295	1300	rVV	108600	161635	1.34%	0.169%
28	11.022	1310	1315	1323	rVB	154296	252078	2.10%	0.264%
29	11.204	1338	1346	1351	rBV4	80138	155283	1.29%	0.162%
30	11.345	1355	1370	1375	rVV	1476475	2816601	23.43%	2.945%
31	11.392	1375	1378	1385	rVV	855351	1430018	11.90%	1.495%
32	12.969	1639	1646	1657	rVB	1451565	2254610	18.75%	2.357%
33	13.186	1672	1683	1690	rVB	687406	1113352	9.26%	1.164%
34	13.951	1807	1813	1821	rVB	409667	607921	5.06%	0.636%

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35	14.145	1841	1846	1856	rVB	173464	296391	2.47%	0.310%
36	14.274	1860	1868	1869	rBV	237572	337614	2.81%	0.353%
37	14.433	1888	1895	1899	rBV	349449	634099	5.27%	0.663%
38	14.486	1899	1904	1910	rVB2	272040	422397	3.51%	0.442%
39	14.663	1928	1934	1938	rBV	161417	255139	2.12%	0.267%
40	14.833	1952	1963	1970	rBV5	116654	272596	2.27%	0.285%
41	15.063	1992	2002	2005	rBV	174687	280402	2.33%	0.293%
42	15.104	2005	2009	2015	rVV2	1888431	3004514	24.99%	3.141%
43	15.168	2015	2020	2027	rVB	2873413	4176138	34.74%	4.366%
44	15.298	2037	2042	2051	rVB2	60443	142976	1.19%	0.149%
45	15.410	2051	2061	2068	rBV2	116453	235094	1.96%	0.246%
46	15.498	2068	2076	2082	rVV	1731473	2592555	21.57%	2.710%
47	15.562	2082	2087	2096	rVB	99179	155915	1.30%	0.163%
48	15.704	2105	2111	2116	rBV2	74777	134051	1.12%	0.140%
49	16.068	2165	2173	2179	rBV	687071	1028182	8.55%	1.075%
50	16.139	2179	2185	2195	rVB	2525323	3573498	29.72%	3.736%
51	16.227	2195	2200	2202	rBV	97045	127232	1.06%	0.133%
52	16.262	2202	2206	2208	rVV	124011	192165	1.60%	0.201%
53	16.298	2208	2212	2216	rVB3	282250	414264	3.45%	0.433%
54	16.386	2223	2227	2230	rBV	121973	185416	1.54%	0.194%
55	16.421	2230	2233	2240	rVB	333173	473980	3.94%	0.496%
56	16.568	2245	2258	2266	rBV	357183	762645	6.34%	0.797%
57	16.921	2313	2318	2323	rVB	128677	178244	1.48%	0.186%
58	17.127	2342	2353	2357	rBV2	240390	481870	4.01%	0.504%
59	17.274	2372	2378	2383	rVB3	92576	174200	1.45%	0.182%
60	17.345	2383	2390	2393	rBV3	88240	190006	1.58%	0.199%
61	17.539	2418	2423	2428	rBV2	96503	188645	1.57%	0.197%
62	17.639	2435	2440	2452	rVB	553692	875460	7.28%	0.915%
63	17.821	2464	2471	2474	rBV	2408992	3572674	29.72%	3.735%
64	17.862	2474	2478	2484	rVV	8620852	12021953	100.00%	12.568%
65	17.951	2488	2493	2499	rVV	1375485	1933205	16.08%	2.021%
66	18.009	2499	2503	2511	rVB	118125	205231	1.71%	0.215%
67	18.209	2532	2537	2544	rBV	165068	290538	2.42%	0.304%
68	18.327	2552	2557	2564	rBV2	110018	189806	1.58%	0.198%
69	18.674	2608	2616	2620	rBV	482372	705600	5.87%	0.738%
70	18.727	2620	2625	2631	rVB	638363	926037	7.70%	0.968%
71	18.803	2631	2638	2643	rBV	218025	342764	2.85%	0.358%

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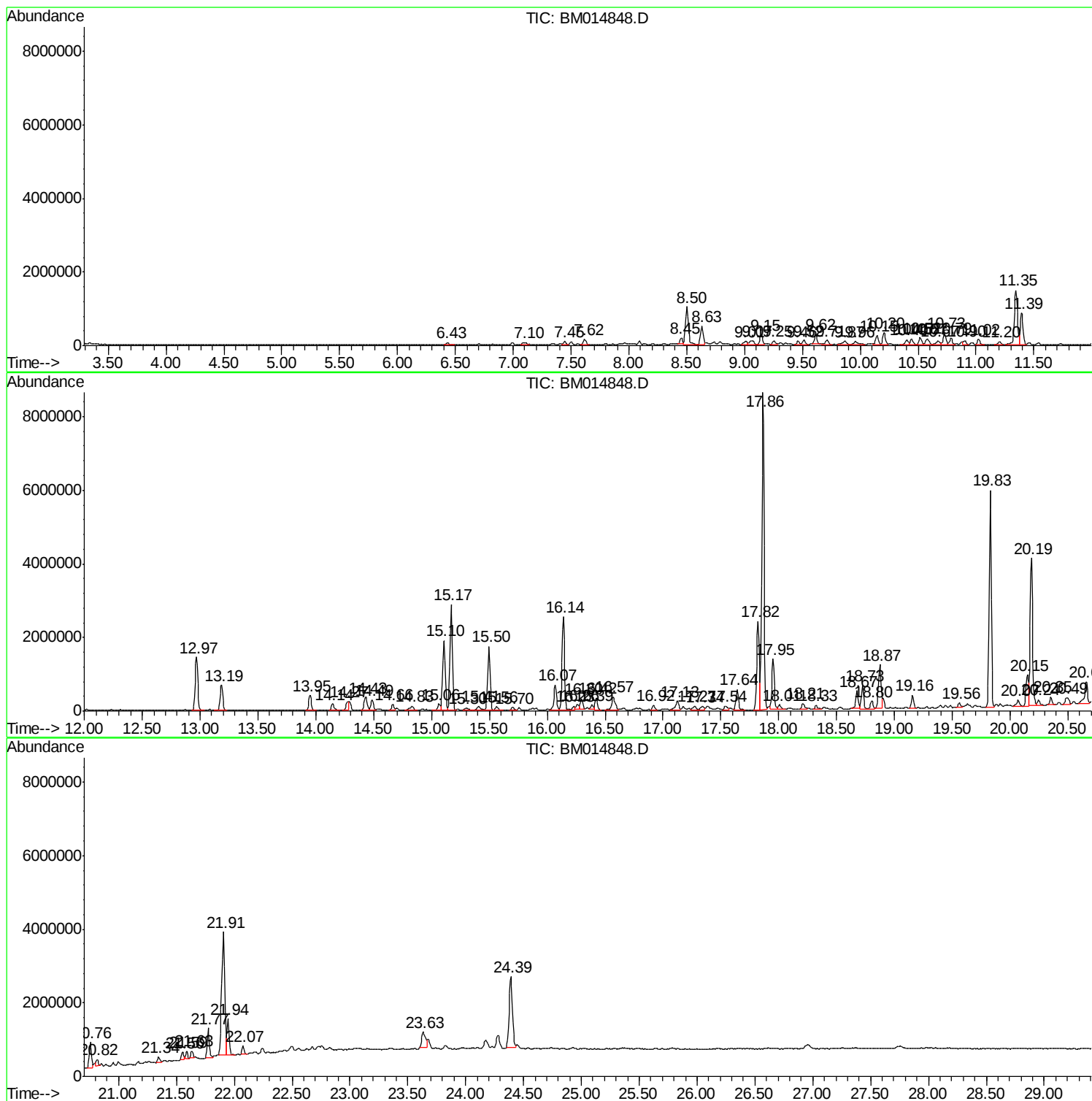
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72	18.874	2643	2650	2654	rBV	1186667	1961528	16.32%	2.051%
73	19.156	2693	2698	2703	rBV	357640	477202	3.97%	0.499%
74	19.562	2762	2767	2771	rBV	123804	212170	1.76%	0.222%
75	19.827	2806	2812	2818	rBV	5888132	7784340	64.75%	8.138%
76	20.068	2846	2853	2860	rVB2	167828	278466	2.32%	0.291%
77	20.150	2861	2867	2869	rBV2	848239	1386857	11.54%	1.450%
78	20.186	2869	2873	2880	rVV	4014198	5559067	46.24%	5.812%
79	20.245	2880	2883	2890	rVB2	160539	237527	1.98%	0.248%
80	20.350	2897	2901	2907	rVB	221565	275533	2.29%	0.288%
81	20.492	2919	2925	2931	rBV4	183944	438430	3.65%	0.458%
82	20.662	2942	2954	2958	rBV	590683	1046926	8.71%	1.095%
83	20.756	2965	2970	2974	rBV	694053	928707	7.73%	0.971%
84	20.815	2978	2980	2984	rVB2	172513	190759	1.59%	0.199%
85	21.344	3067	3070	3075	rBV	141045	199981	1.66%	0.209%
86	21.556	3102	3106	3108	rBV	206749	290436	2.42%	0.304%
87	21.592	3109	3112	3115	rVB	195014	234636	1.95%	0.245%
88	21.633	3116	3119	3123	rVV2	186007	251561	2.09%	0.263%
89	21.774	3139	3143	3150	rBV	806700	1028676	8.56%	1.075%
90	21.909	3158	3166	3170	rBV2	3345128	6264943	52.11%	6.550%
91	21.944	3170	3172	3182	rVB	995570	1266517	10.54%	1.324%
92	22.074	3191	3194	3200	rBV	216124	275073	2.29%	0.288%
93	23.633	3454	3459	3465	rBV	431151	1074000	8.93%	1.123%
94	24.391	3581	3588	3595	rBV	1917338	3896669	32.41%	4.074%

Sum of corrected areas: 95651701

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



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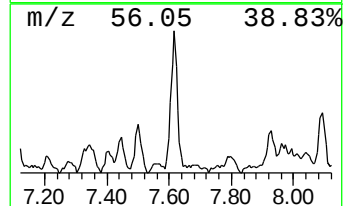
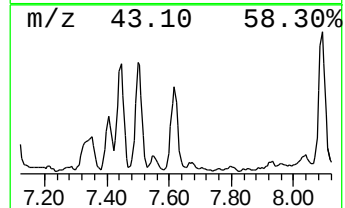
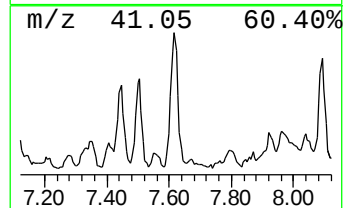
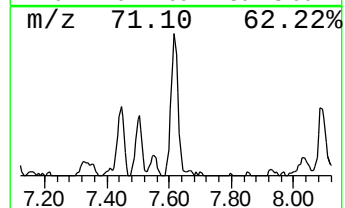
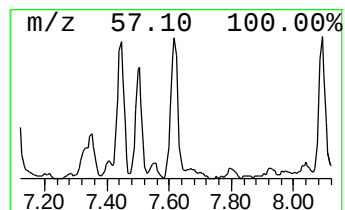
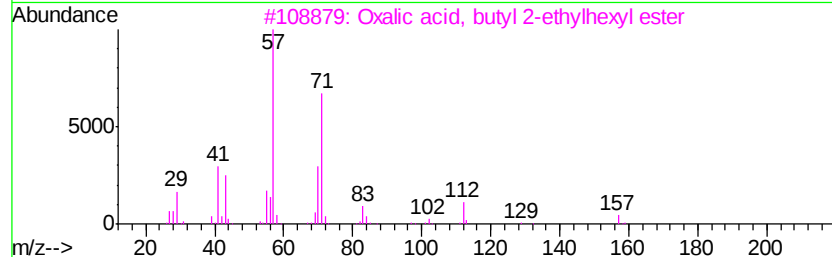
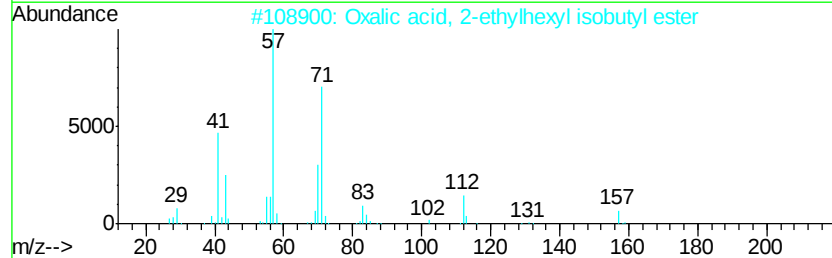
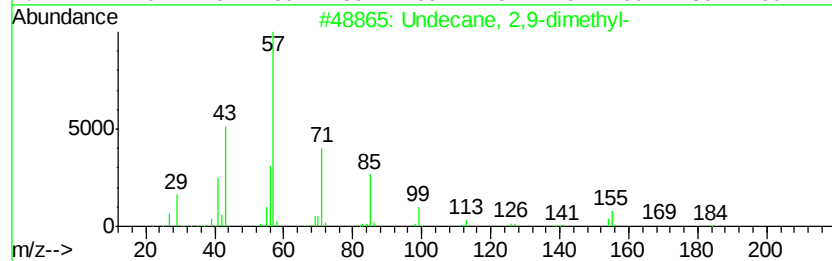
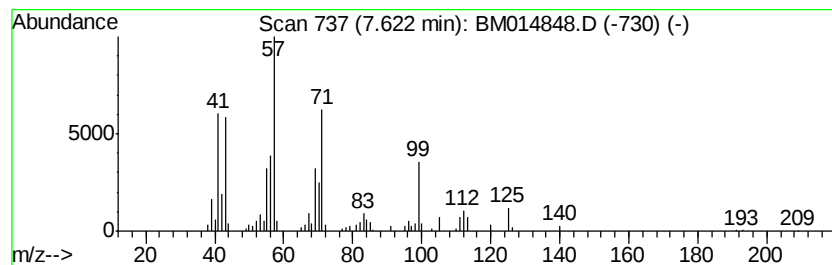
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM041918.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.62	2.79 ng/ul	259912	1,4-Dichlorobenzene-d4	8.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane, 2,9-dimethyl-	184	C13H28	017301-26-7	47
2		Oxalic acid, 2-ethylhexyl isobut...	258	C14H26O4	1000309-38-5	43
3		Oxalic acid, butyl 2-ethylhexyl ...	258	C14H26O4	1000309-38-6	43
4		Decane, 4-methyl-	156	C11H24	002847-72-5	38
5		Nonane, 2,3-dimethyl-	156	C11H24	002884-06-2	38



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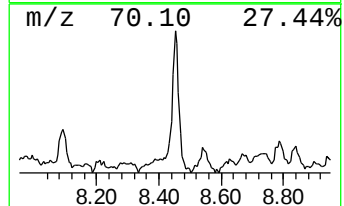
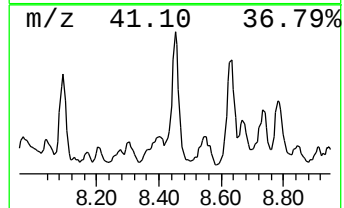
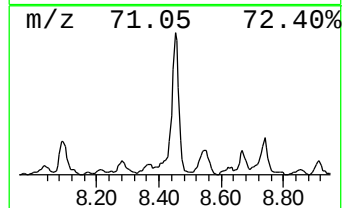
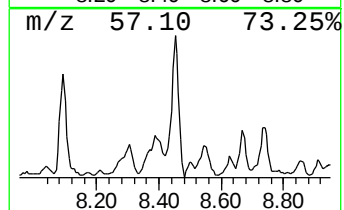
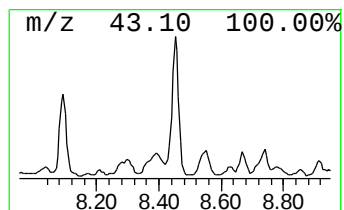
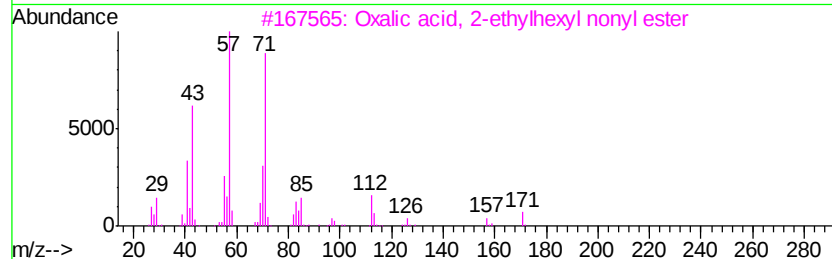
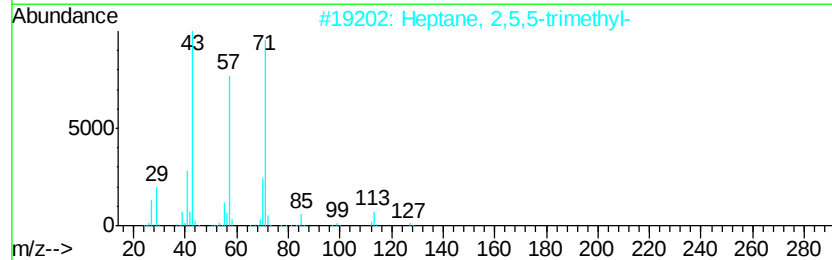
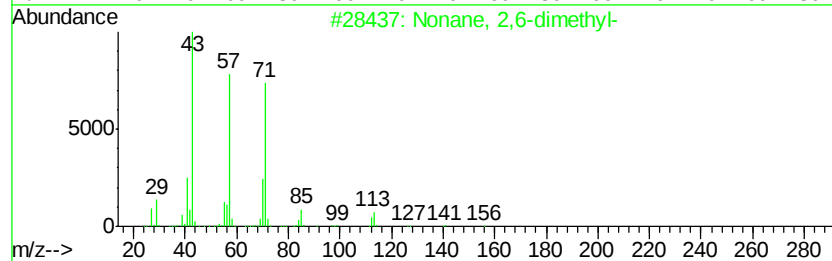
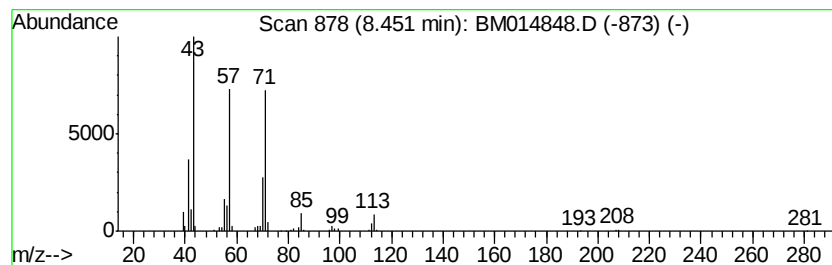
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM041918.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.45	2.32 ng/ul	216010	1,4-Dichlorobenzene-d4	8.50

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	78
2			Heptane, 2,5,5-trimethyl-	142	C10H22	001189-99-7	72
3			Oxalic acid, 2-ethylhexyl nonyl ...	328	C19H36O4	1000309-39-2	64
4			Dodecane, 4-methyl-	184	C13H28	006117-97-1	64
5			Sulfurous acid, octyl 2-propyl e...	236	C11H24O3S	1000309-11-9	64



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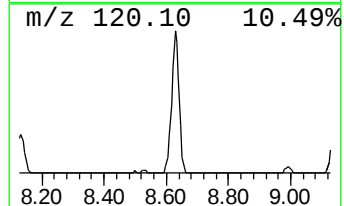
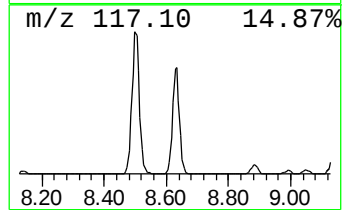
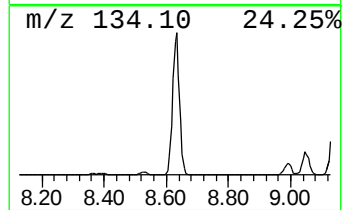
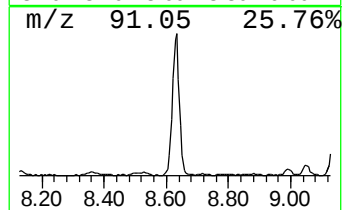
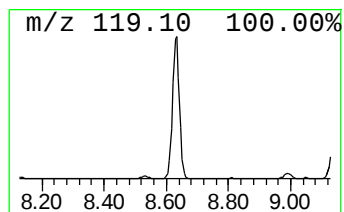
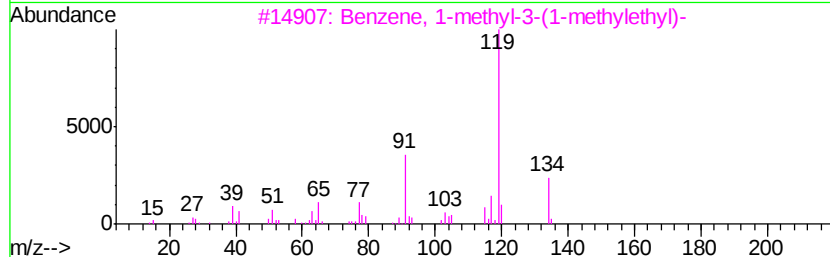
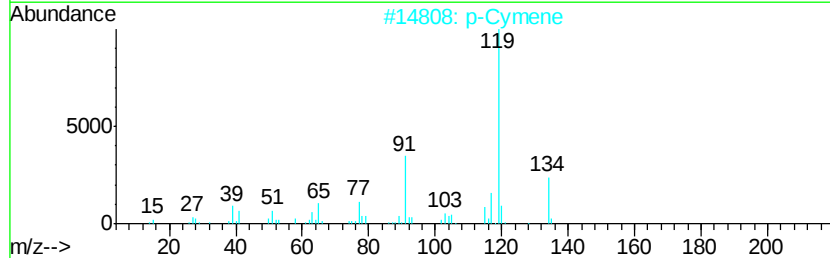
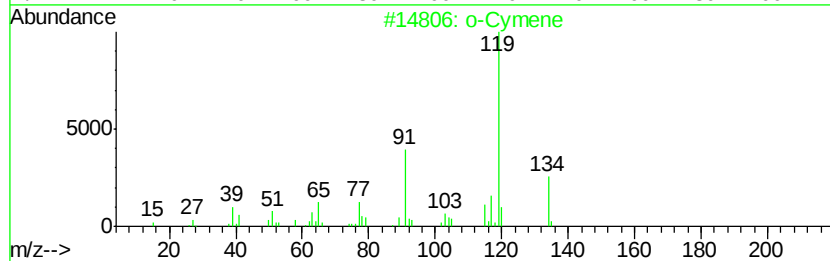
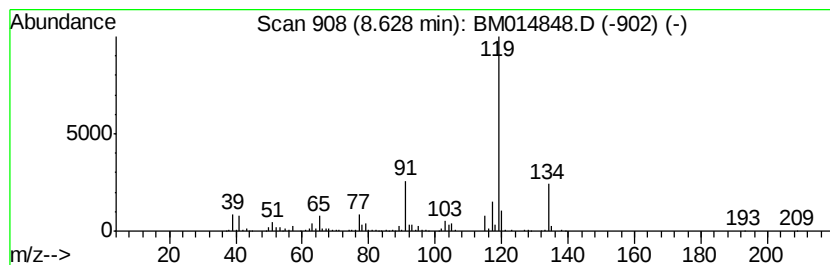
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 o-Cymene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.63	9.07 ng/ul	845481	1,4-Dichlorobenzene-d4	8.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	o-Cymene	134	C10H14	000527-84-4	96
2		p-Cymene	134	C10H14	000099-87-6	95
3		Benzene, 1-methyl-3-(1-methylethyl-...)	134	C10H14	000535-77-3	95
4		o-Cymene	134	C10H14	000527-84-4	94
5		p-Cymene	134	C10H14	000099-87-6	94



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DASP5DL2

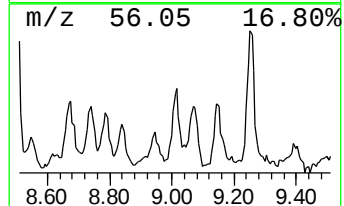
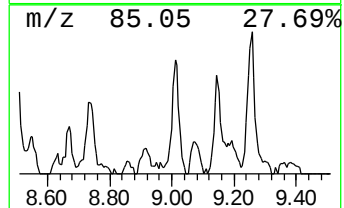
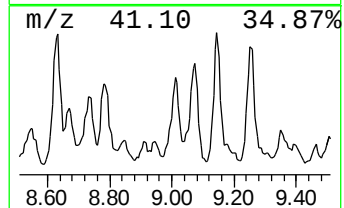
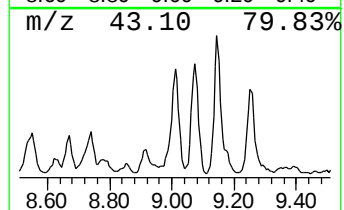
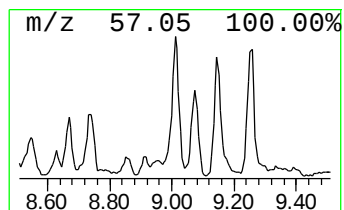
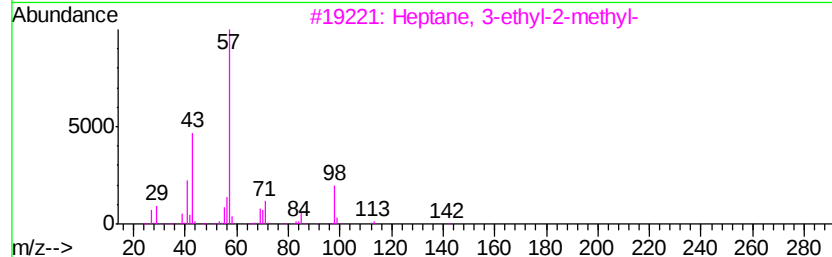
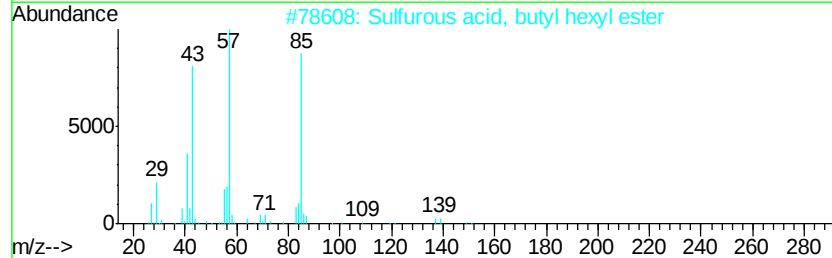
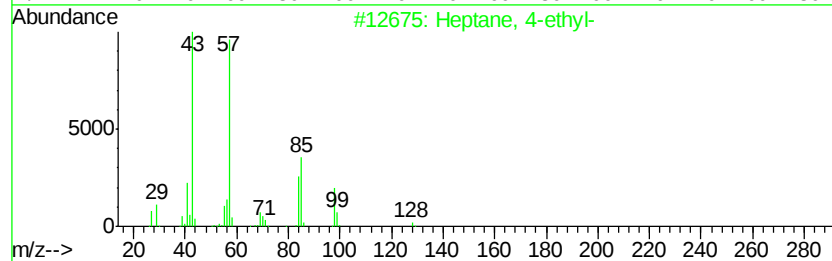
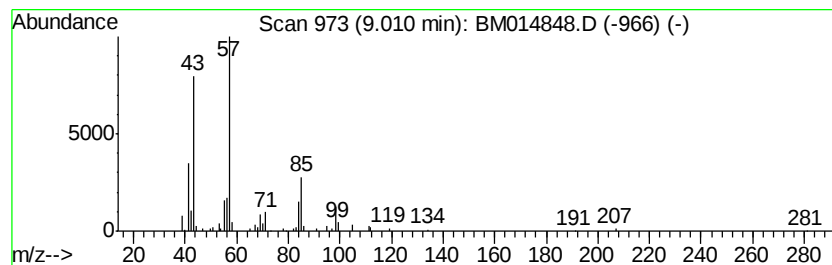
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.01	2.01 ng/ul	187651	1,4-Dichlorobenzene-d4	8.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane, 4-ethyl-	128	C9H20	002216-32-2	59
2		Sulfurous acid, butyl hexyl ester	222	C10H22O3S	1000309-17-3	59
3		Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	59
4		Heptane, 4-ethyl-	128	C9H20	002216-32-2	53
5		4,4-Dimethyl octane	142	C10H22	015869-95-1	53



Data Path : Z:\HPCHEM1\BNA M\DATA\BM042518\
Data File : BM014848.D
Acq On : 25 Apr 2018 23:49
Operator : SJ/JU
Sample : J2431-14DL2 30X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DASP5DL2

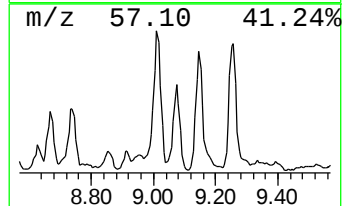
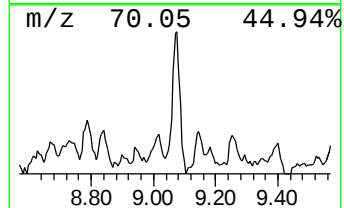
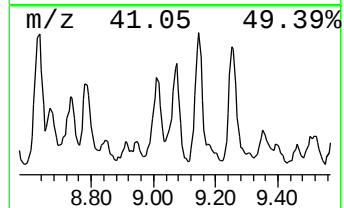
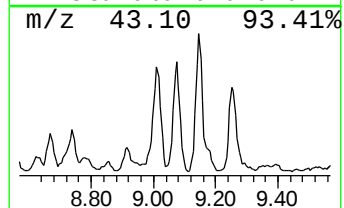
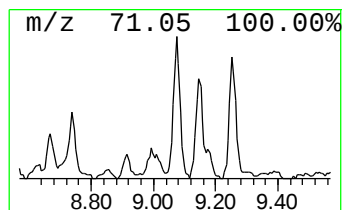
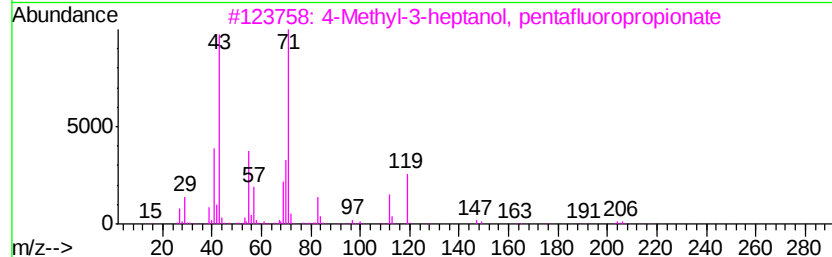
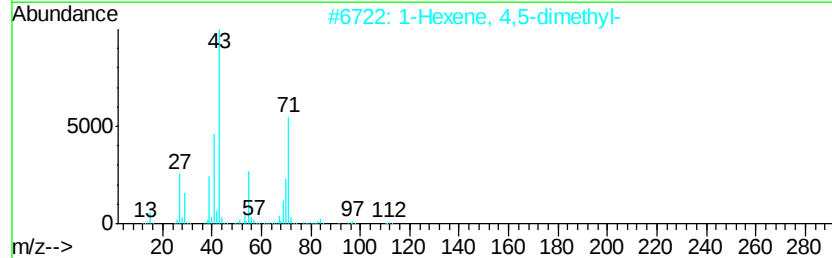
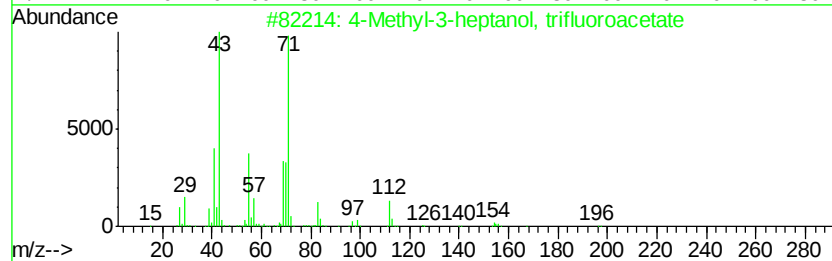
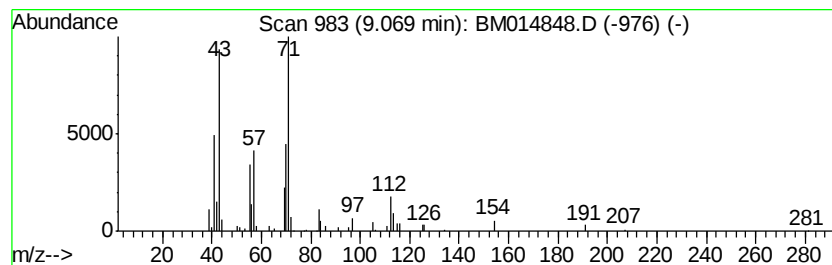
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 4-Methyl-3-heptanol, triflu... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.07	3.32 ng/ul	309630	1,4-Dichlorobenzene-d4	8.50

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		4-Methyl-3-heptanol, trifluoroac...	226	C10H17F3O2	1000365-51-8	64
2		1-Hexene, 4,5-dimethyl-	112	C8H16	016106-59-5	59
3		4-Methyl-3-heptanol, pentafluoro...	276	C11H17F5O2	1000365-51-7	59
4		Carbonic acid, 2-methylbutyl neo...	202	C11H22O3	1000331-42-9	53
5		n-Amyl ether	158	C10H22O	000693-65-2	53



Data Path : Z:\HPCHEM1\BNA M\DATA\BM042518\
Data File : BM014848.D
Acq On : 25 Apr 2018 23:49
Operator : SJ/JU
Sample : J2431-14DL2 30X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
DASP5DL2

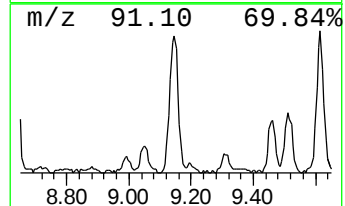
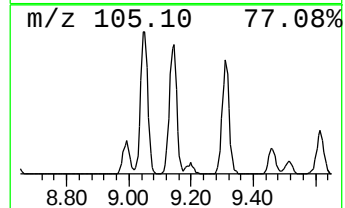
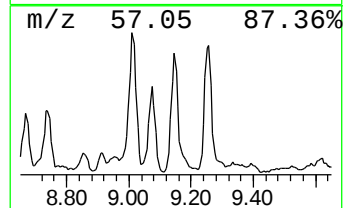
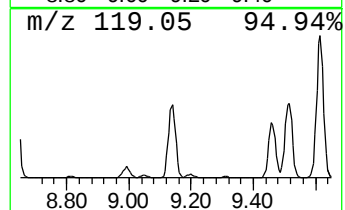
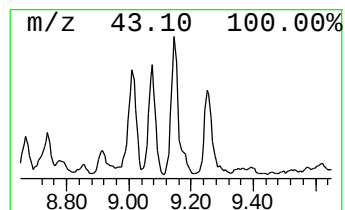
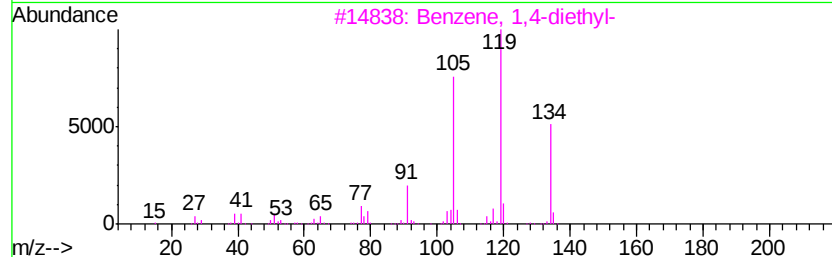
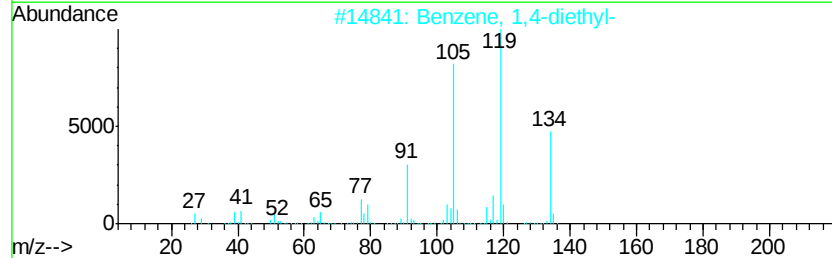
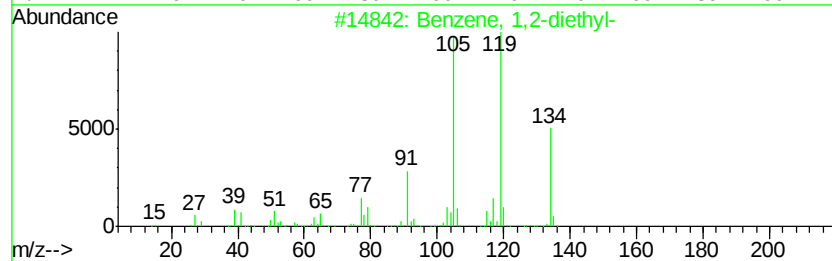
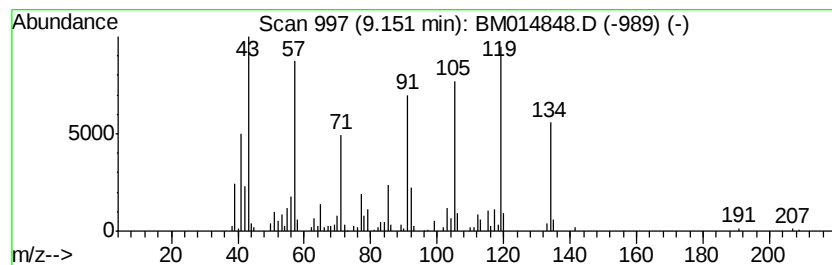
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Benzene, 1,2-diethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.15	5.05 ng/ul	470569	1,4-Dichlorobenzene-d4	8.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	95
2		Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	94
3		Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	93
4		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	93
5		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	90



Data Path : Z:\HPCHEM1\BNA M\DATA\BM042518\
Data File : BM014848.D
Acq On : 25 Apr 2018 23:49
Operator : SJ/JU
Sample : J2431-14DL2 30X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DASP5DL2

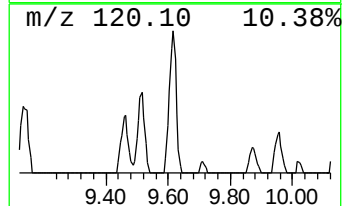
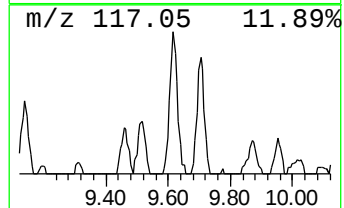
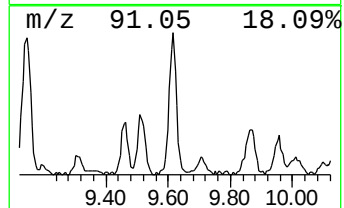
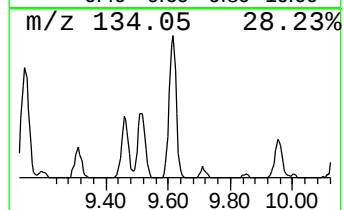
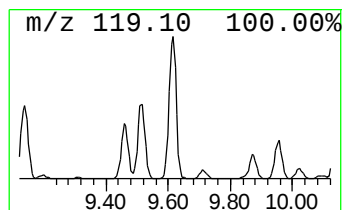
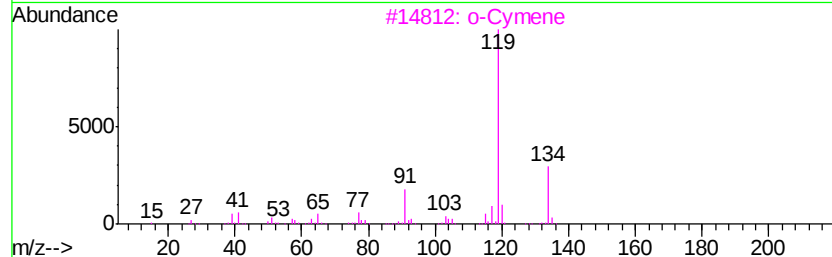
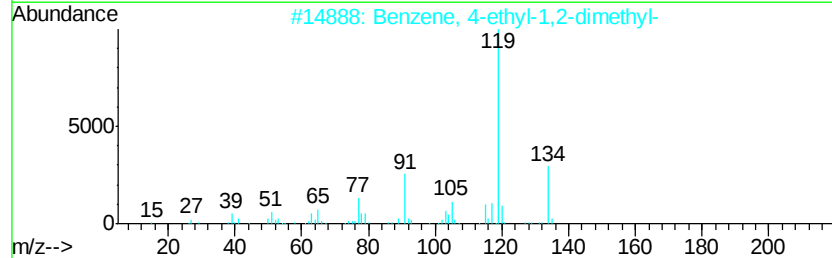
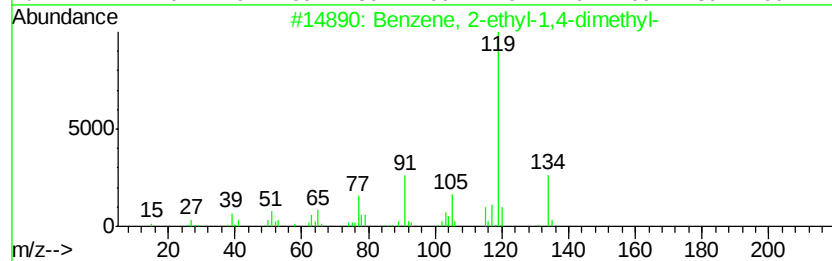
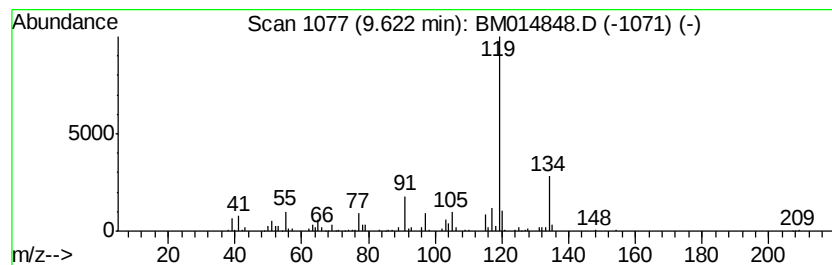
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.62	4.64 ng/ul	432372	1,4-Dichlorobenzene-d4	8.50

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



Data Path : Z:\HPCHEM1\BNA M\DATA\BM042518\
Data File : BM014848.D
Acq On : 25 Apr 2018 23:49
Operator : SJ/JU
Sample : J2431-14DL2 30X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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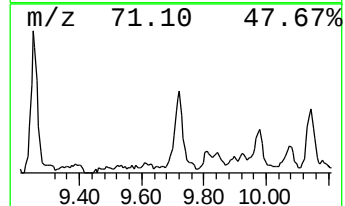
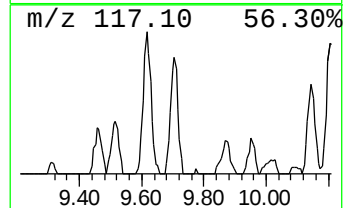
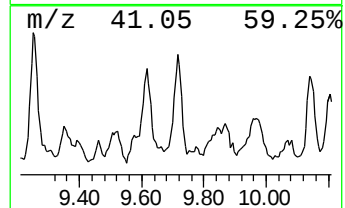
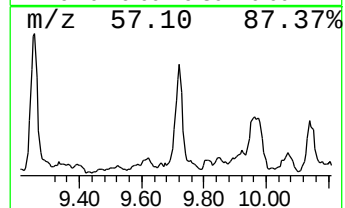
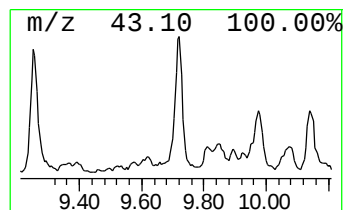
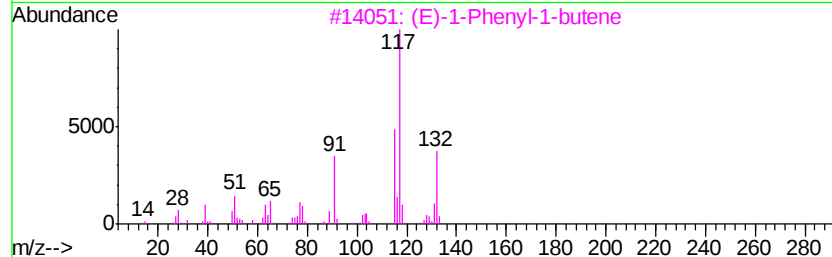
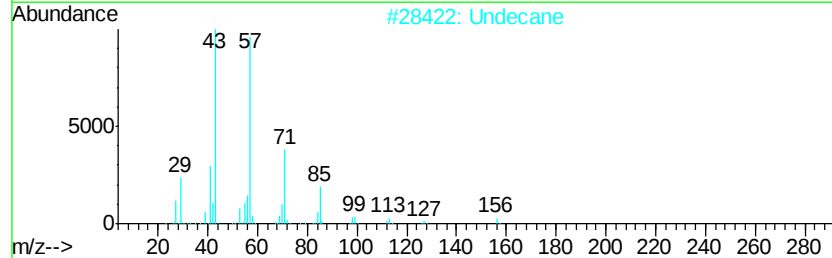
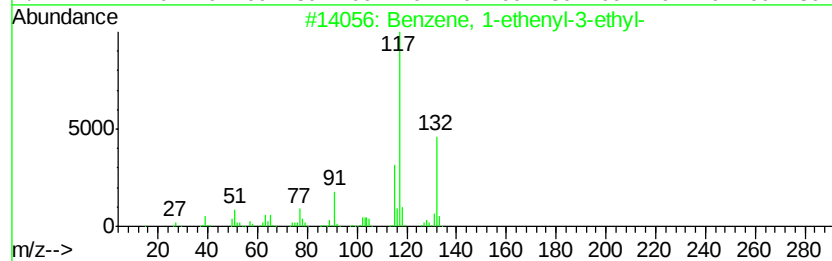
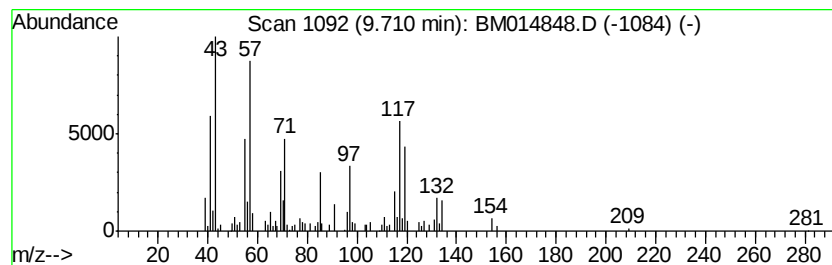
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 unknown-01 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.71	2.69 ng/ul	250427	1,4-Dichlorobenzene-d4	8.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	35
2		Undecane	156	C11H24	001120-21-4	35
3		(E)-1-Phenyl-1-butene	132	C10H12	001005-64-7	35
4		Benzene, 2-butenyl-	132	C10H12	001560-06-1	35
5		Silane, dichlorofluoromethyl-	132	CH3Cl2FSi	000420-58-6	27



Data Path : Z:\HPCHEM1\BNA M\DATA\BM042518\
Data File : BM014848.D
Acq On : 25 Apr 2018 23:49
Operator : SJ/JU
Sample : J2431-14DL2 30X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DASP5DL2

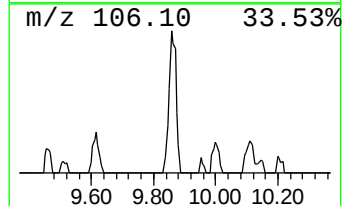
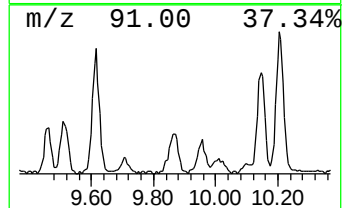
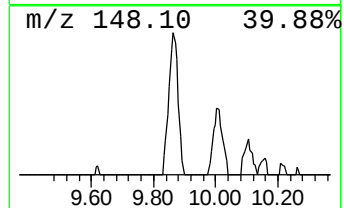
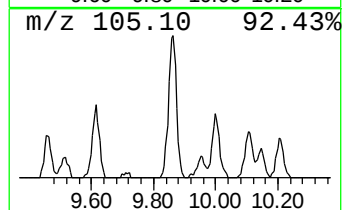
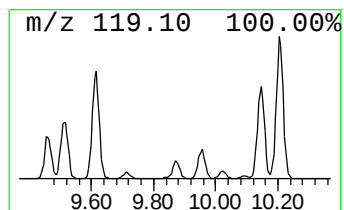
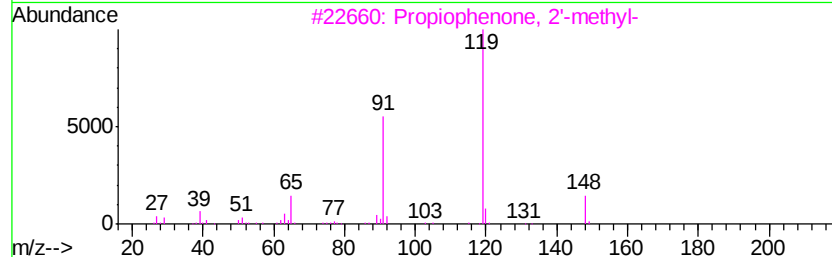
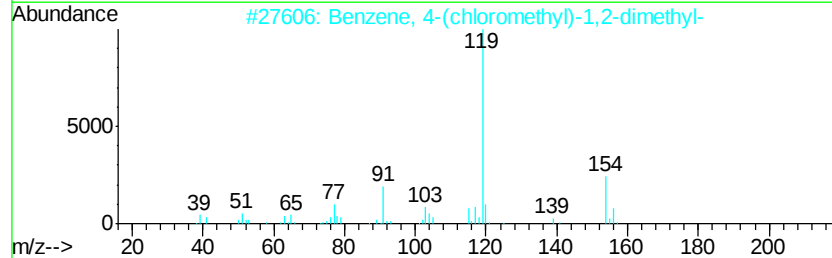
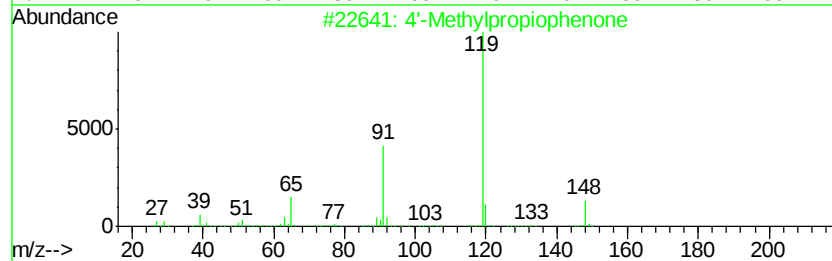
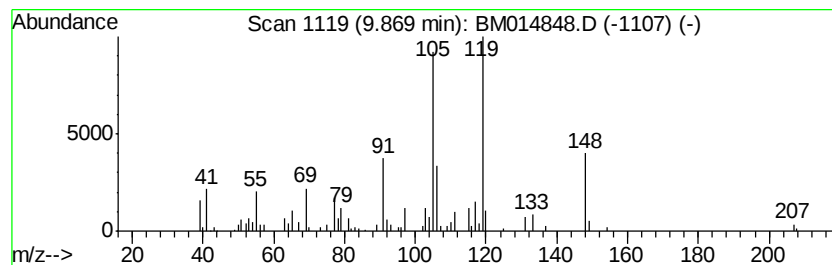
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 4'-Methylpropiophenone Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.87	2.60 ng/ul	241919	1,4-Dichlorobenzene-d4	8.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4'-Methylpropiophenone	148	C10H12O	005337-93-9	53
2		Benzene, 4-(chloromethyl)-1,2-di...	154	C9H11Cl	000102-46-5	50
3		Propiophenone, 2'-methyl-	148	C10H12O	002040-14-4	49
4		3,4-Dihydro-2-quinoxalinol	148	C8H8N2O	1000332-36-8	49
5		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	46



Data Path : Z:\HPCHEM1\BNA M\DATA\BM042518\
Data File : BM014848.D
Acq On : 25 Apr 2018 23:49
Operator : SJ/JU
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Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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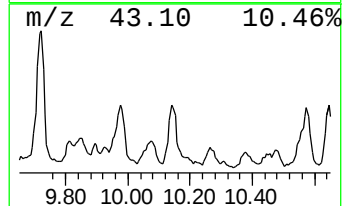
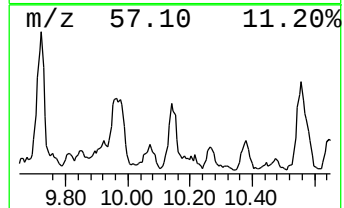
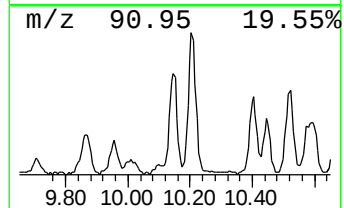
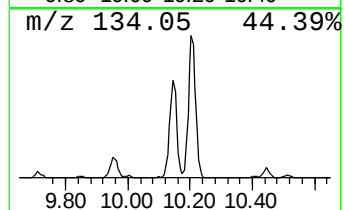
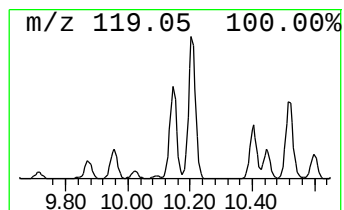
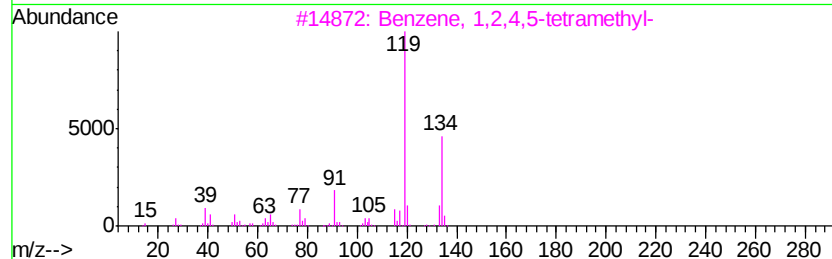
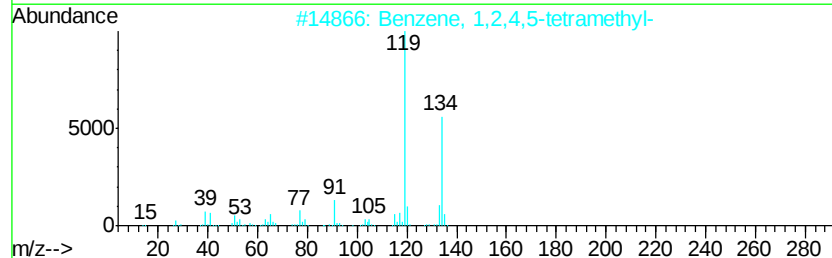
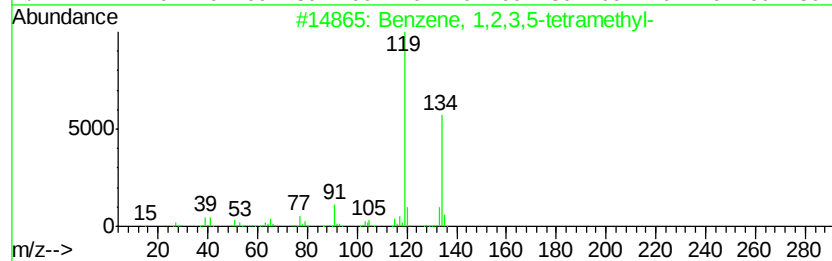
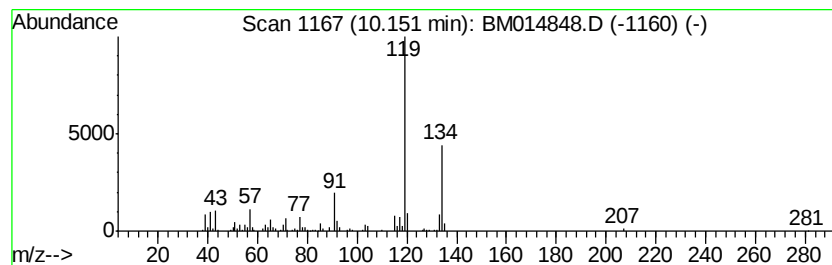
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.15	2.72 ng/ul	383428	Naphthalene-d8	11.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
2		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
3		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
4		o-Cymene	134	C10H14	000527-84-4	93
5		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91



Data Path : Z:\HPCHEM1\BNA M\DATA\BM042518\
Data File : BM014848.D
Acq On : 25 Apr 2018 23:49
Operator : SJ/JU
Sample : J2431-14DL2 30X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DASP5DL2

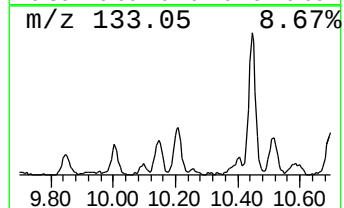
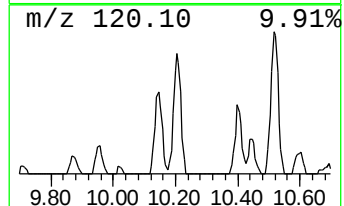
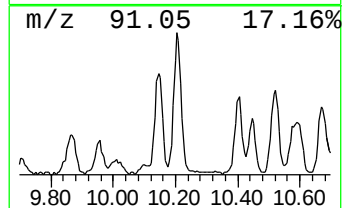
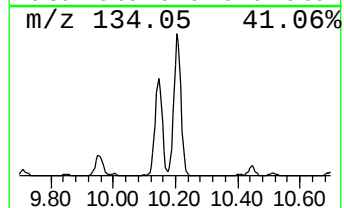
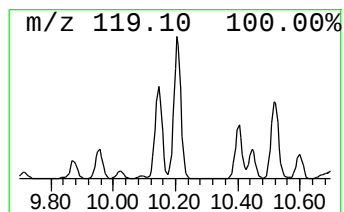
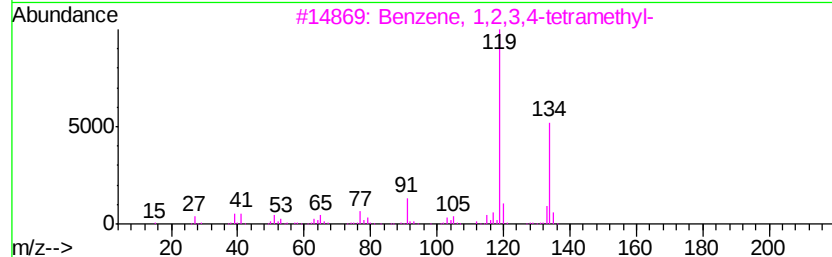
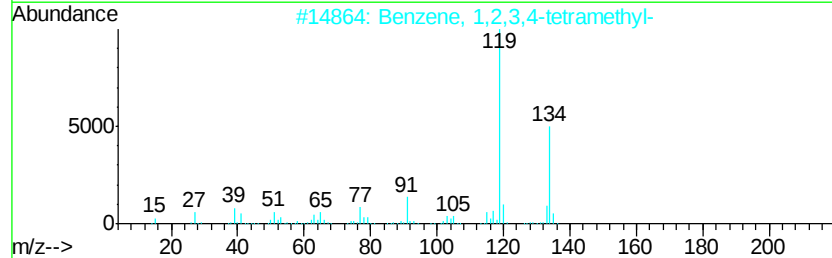
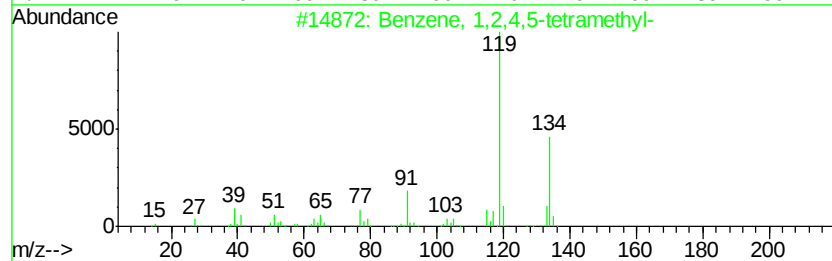
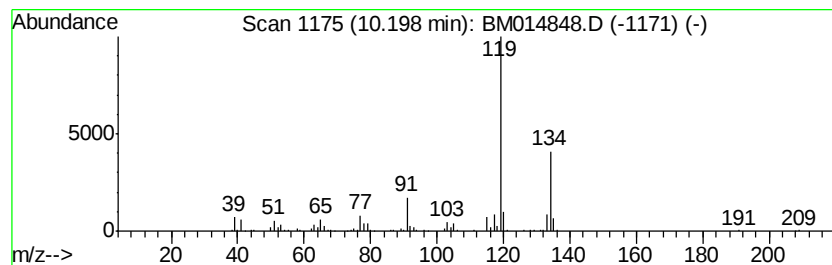
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.20	3.43 ng/ul	483205	Napthalene-d8	11.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
2		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
3		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	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\BM042518\
Data File : BM014848.D
Acq On : 25 Apr 2018 23:49
Operator : SJ/JU
Sample : J2431-14DL2 30X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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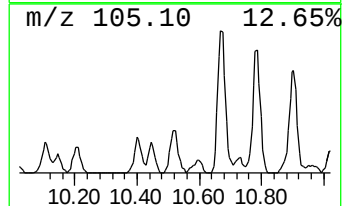
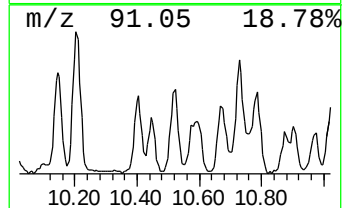
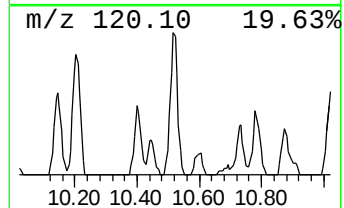
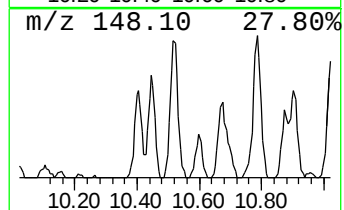
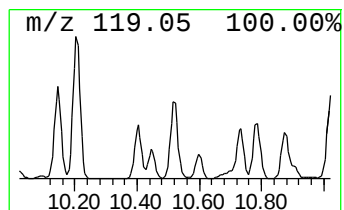
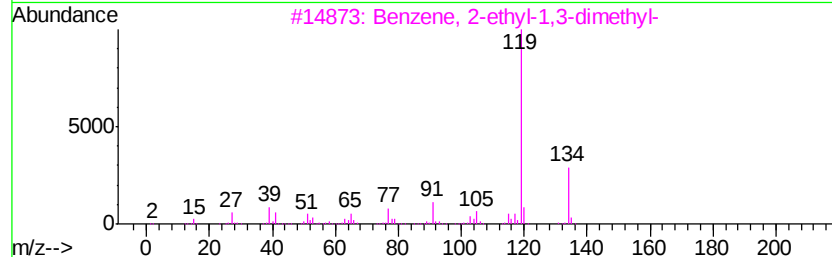
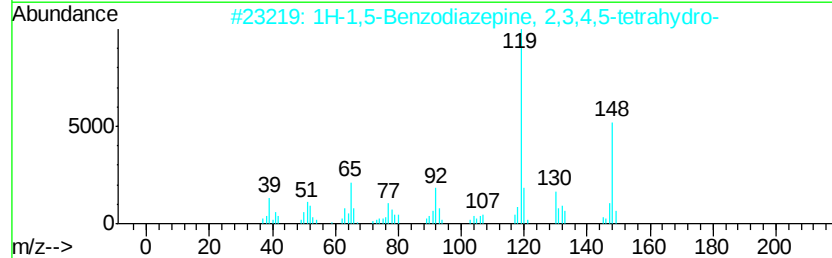
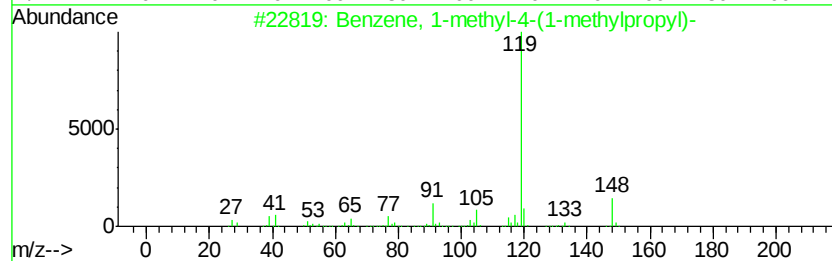
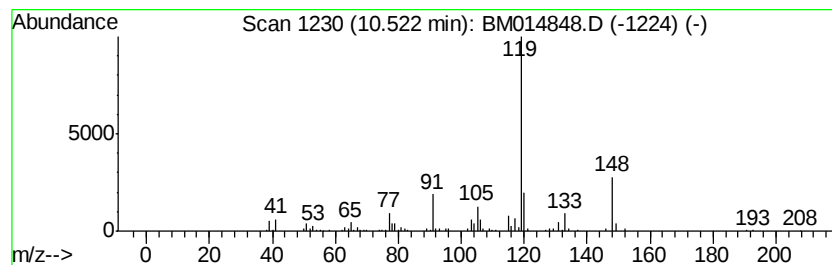
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Benzene, 1-methyl-4-(1-meth... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.52	2.37 ng/ul	333825	Naphthalene-d8	11.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	81
2		1H-1,5-Benzodiazepine, 2,3,4,5-t...	148	C9H12N2	006516-89-8	72
3		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	64
4		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	60
5		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	59



Data Path : Z:\HPCHEM1\BNA M\DATA\BM042518\
Data File : BM014848.D
Acq On : 25 Apr 2018 23:49
Operator : SJ/JU
Sample : J2431-14DL2 30X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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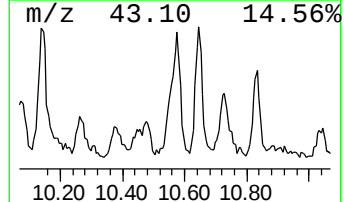
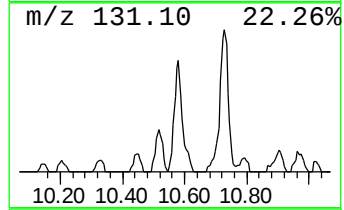
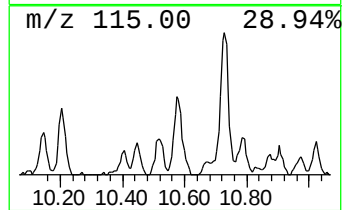
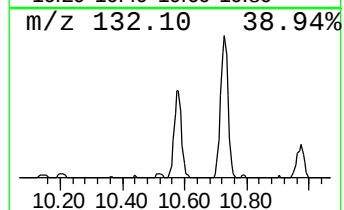
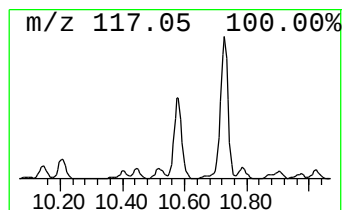
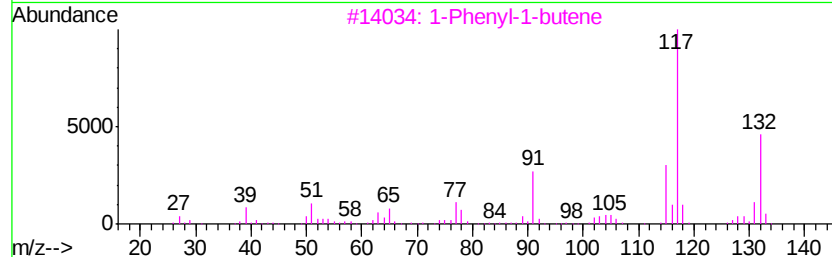
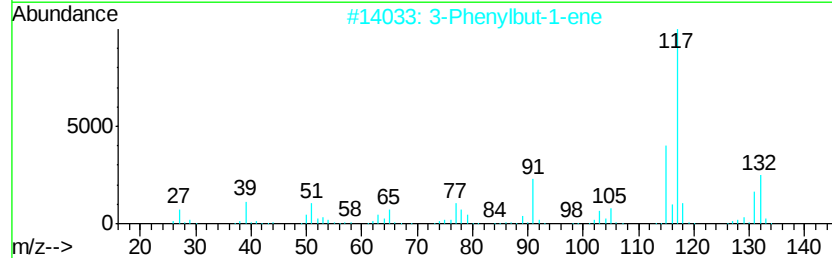
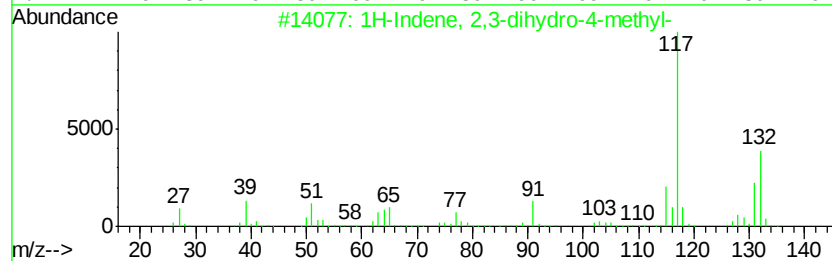
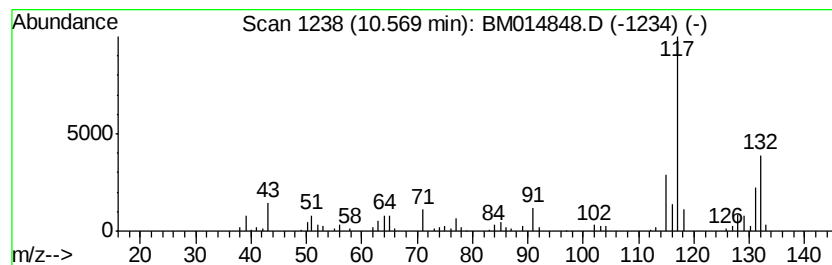
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 1H-Indene, 2,3-dihydro-4-me... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.57	2.37 ng/ul	333229	Napthalene-d8	11.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	91
2		3-Phenylbut-1-ene	132	C10H12	000934-10-1	91
3		1-Phenyl-1-butene	132	C10H12	000824-90-8	87
4		Indan, 1-methyl-	132	C10H12	000767-58-8	87
5		Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	87



Data Path : Z:\HPCHEM1\BNA M\DATA\BM042518\
Data File : BM014848.D
Acq On : 25 Apr 2018 23:49
Operator : SJ/JU
Sample : J2431-14DL2 30X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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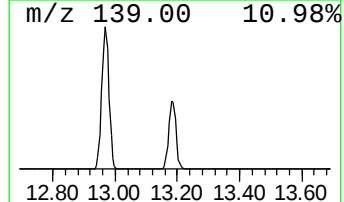
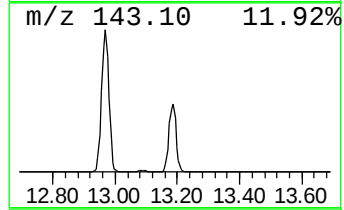
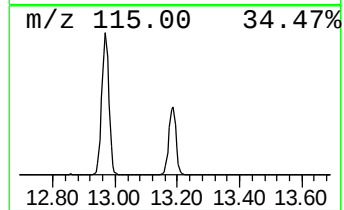
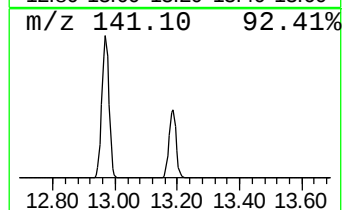
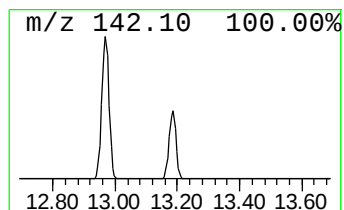
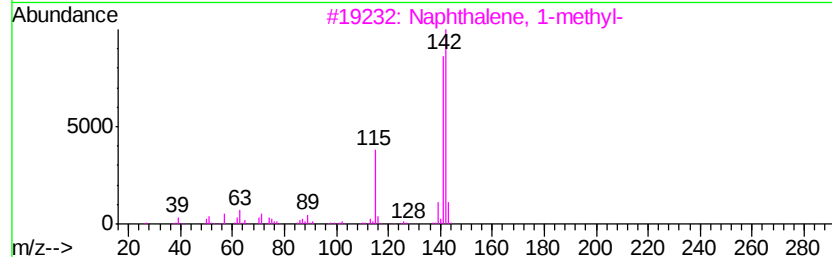
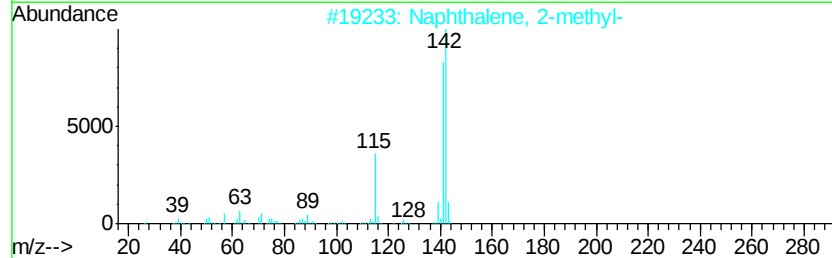
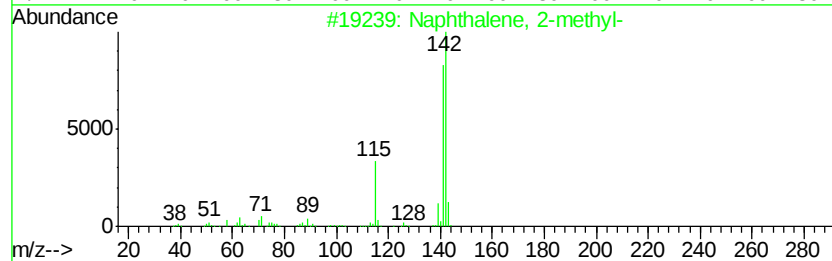
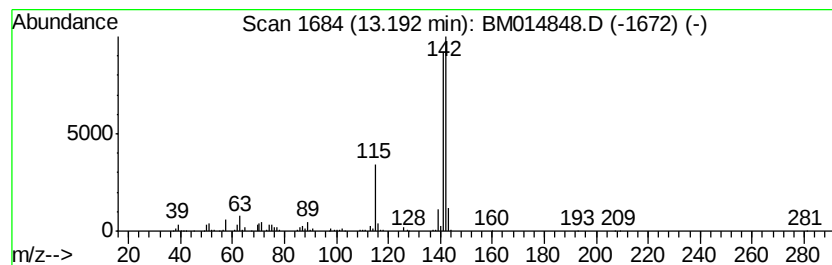
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 Naphthalene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.19	7.91 ng/ul	1113350	Naphthalene-d8	11.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
4		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94
5		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94



Data Path : Z:\HPCHEM1\BNA M\DATA\BM042518\
Data File : BM014848.D
Acq On : 25 Apr 2018 23:49
Operator : SJ/JU
Sample : J2431-14DL2 30X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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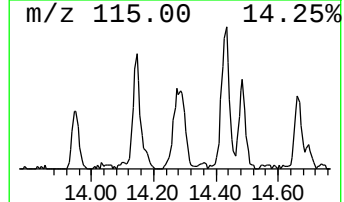
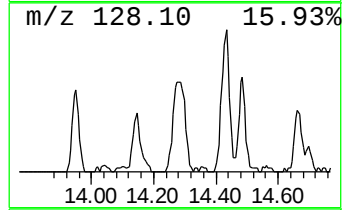
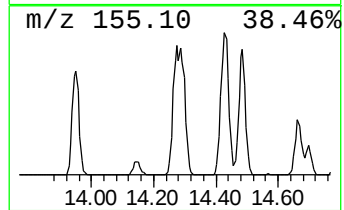
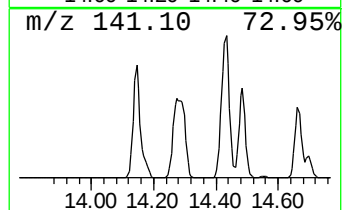
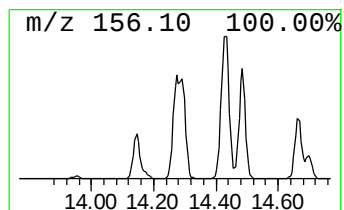
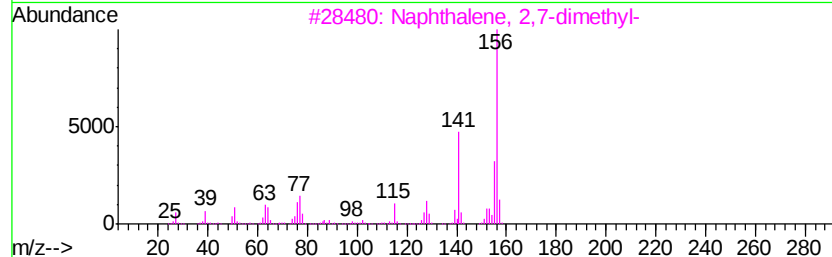
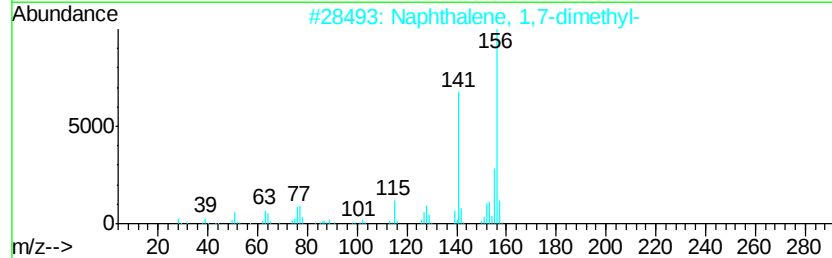
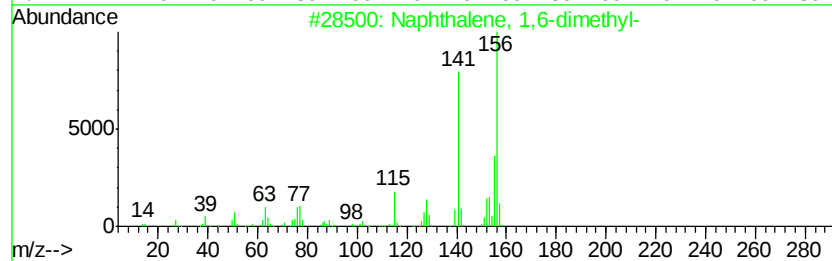
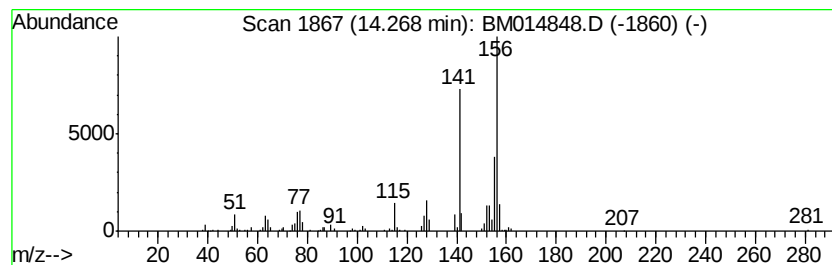
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 Naphthalene, 1,6-dimethyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.27	2.25 ng/ul	337614	Acenaphthene-d10	15.10

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
2			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
3			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
4			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
5			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96



Data Path : Z:\HPCHEM1\BNA M\DATA\BM042518\
Data File : BM014848.D
Acq On : 25 Apr 2018 23:49
Operator : SJ/JU
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Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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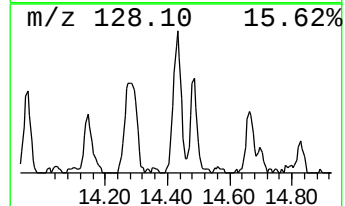
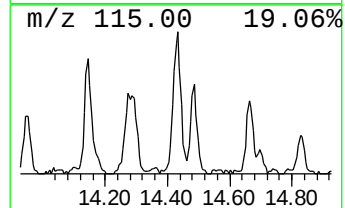
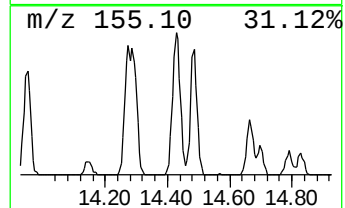
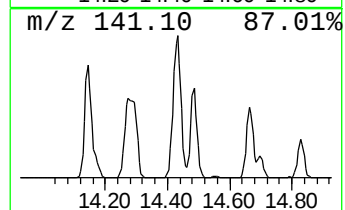
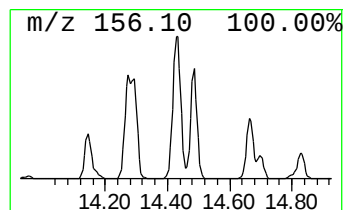
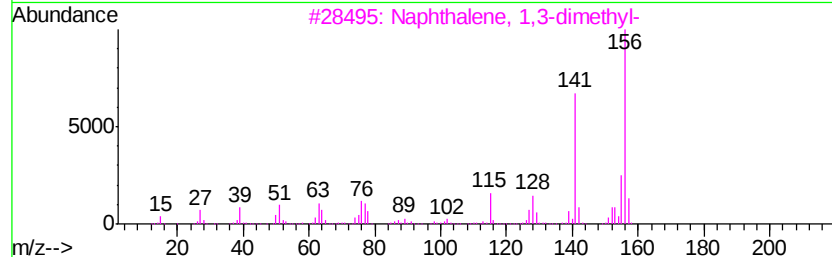
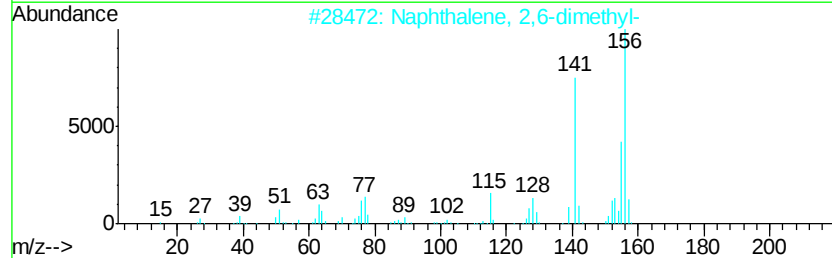
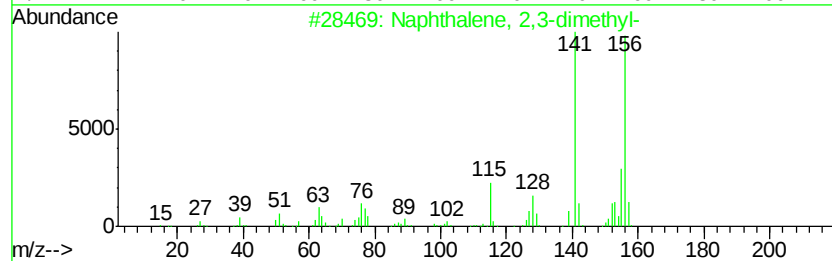
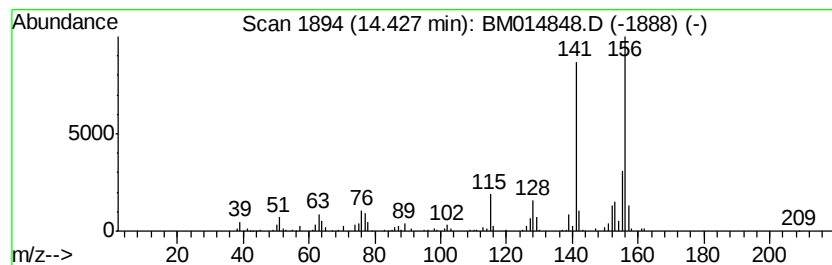
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 Naphthalene, 2,3-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.43	4.22 ng/ul	634099	Acenaphthene-d10	15.10

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
3			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
4			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
5			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97



Data Path : Z:\HPCHEM1\BNA M\DATA\BM042518\
Data File : BM014848.D
Acq On : 25 Apr 2018 23:49
Operator : SJ/JU
Sample : J2431-14DL2 30X
Misc :
ALS Vial : 17 Sample Multiplier: 1

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ClientSampleId :
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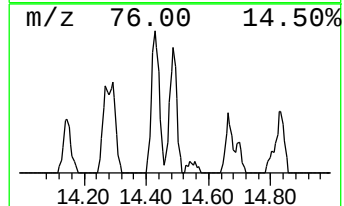
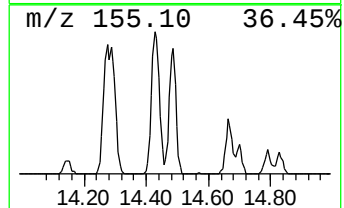
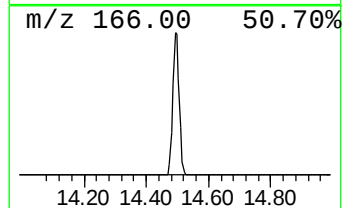
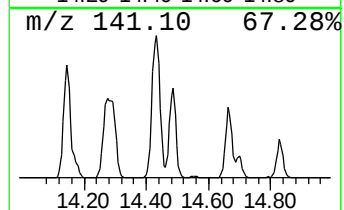
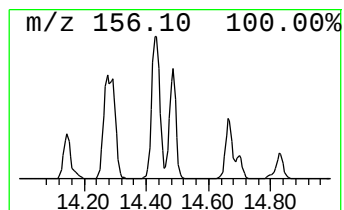
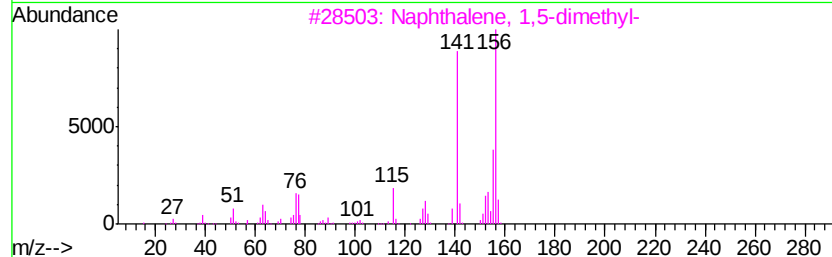
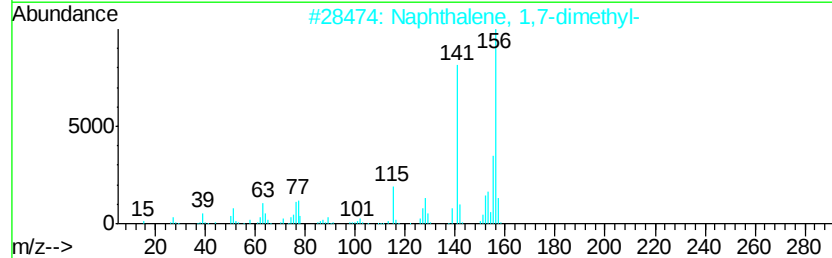
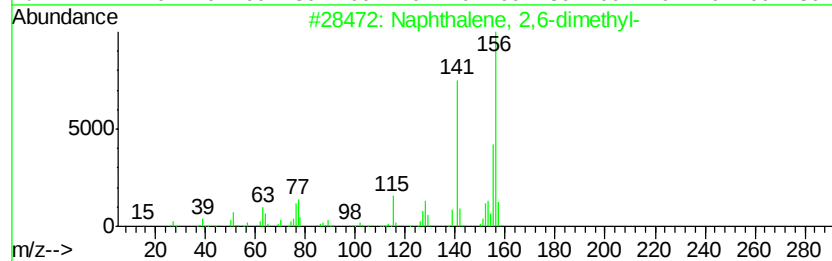
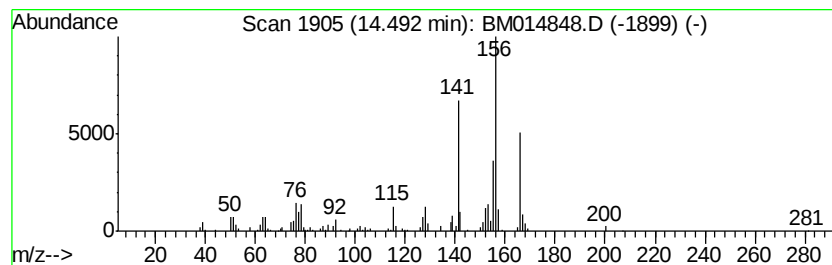
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 Naphthalene, 2,6-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.49	2.81 ng/ul	422397	Acenaphthene-d10	15.10

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
2			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	98
3			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	98
4			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
5			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97



Data Path : Z:\HPCHEM1\BNA M\DATA\BM042518\
Data File : BM014848.D
Acq On : 25 Apr 2018 23:49
Operator : SJ/JU
Sample : J2431-14DL2 30X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DASP5DL2

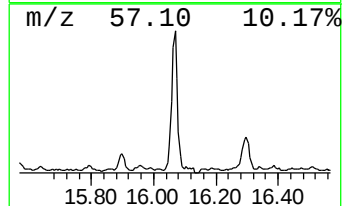
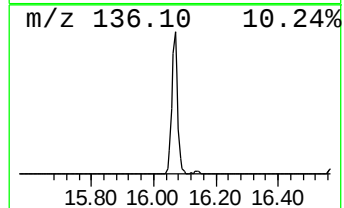
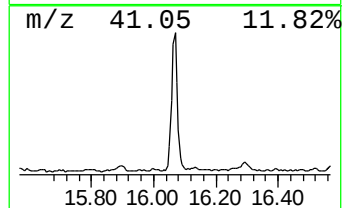
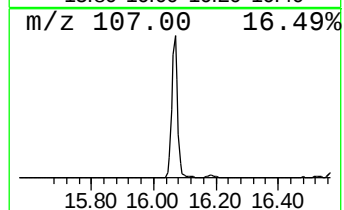
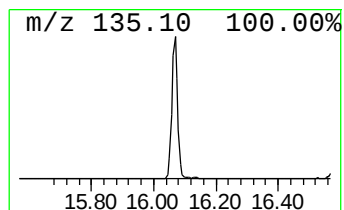
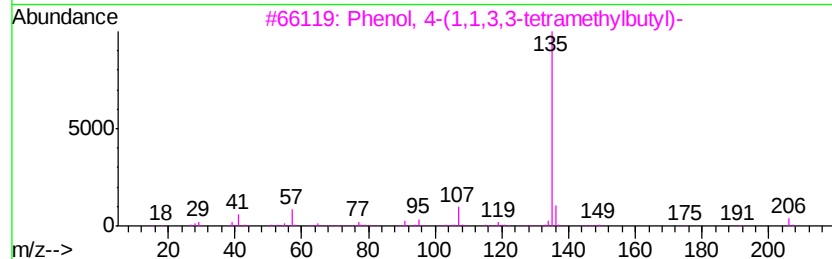
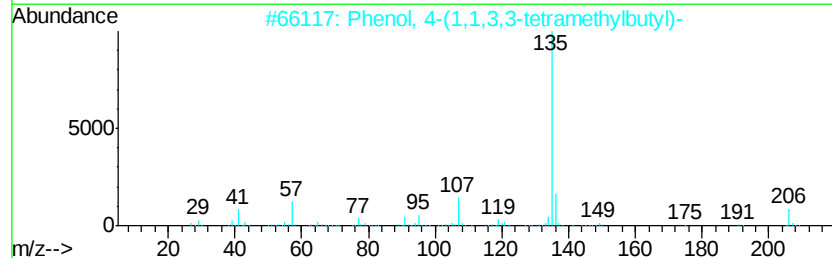
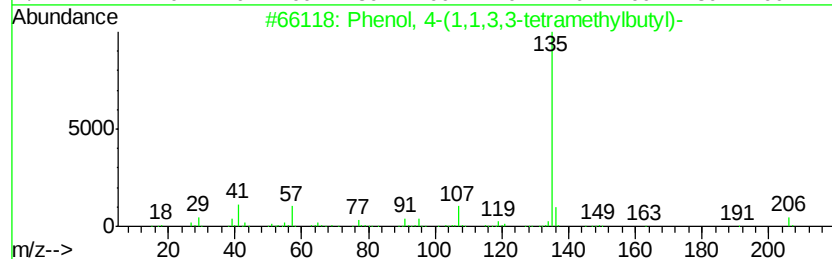
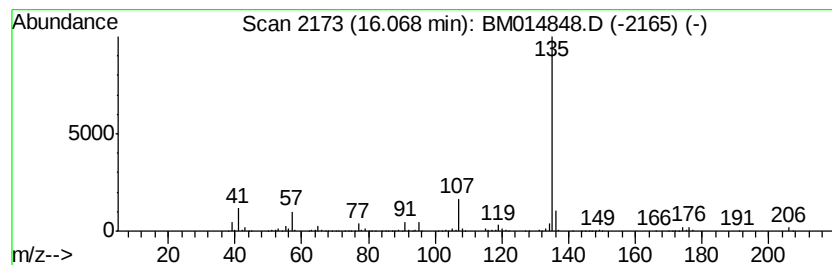
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 Phenol, 4-(1,1,3,3-tetramet... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.07	6.84 ng/ul	1028180	Acenaphthene-d10	15.10

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	86		
2	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	80		
3	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	78		
4	4-(1,1-Dimethylpropyl)phenyl ace...	206	C13H18O2	1000373-45-3	72		
5	Carbamic acid, N-[1,1-bis(triflu...	413	C19H25F6N02	296242-69-8	72		



Data Path : Z:\HPCHEM1\BNA M\DATA\BM042518\
Data File : BM014848.D
Acq On : 25 Apr 2018 23:49
Operator : SJ/JU
Sample : J2431-14DL2 30X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DASP5DL2

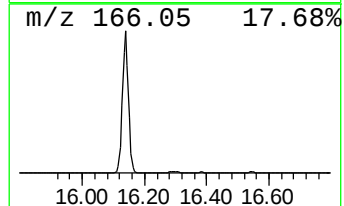
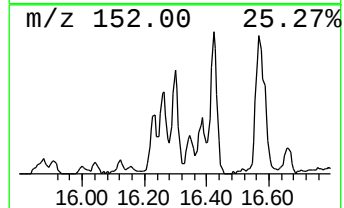
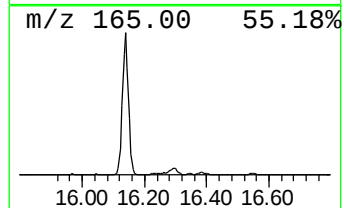
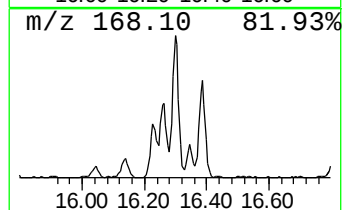
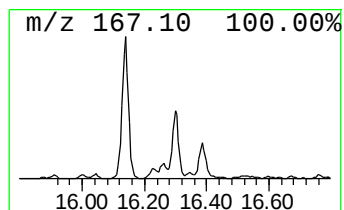
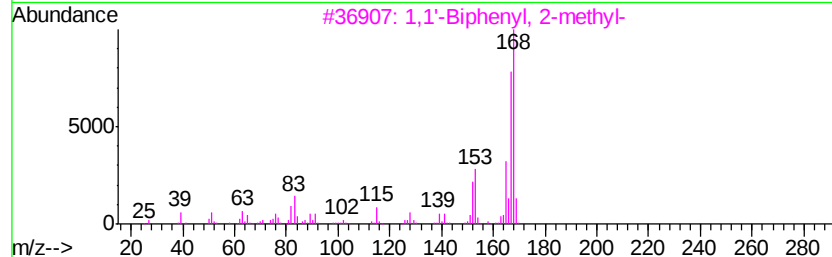
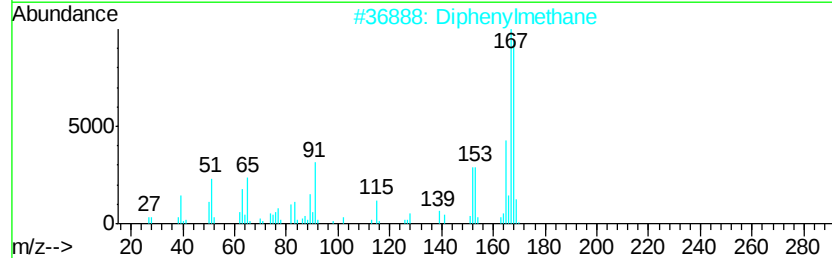
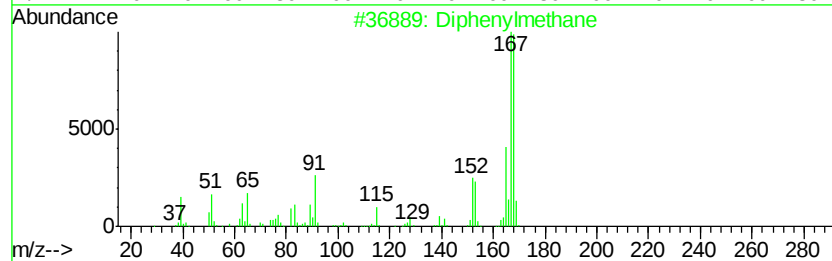
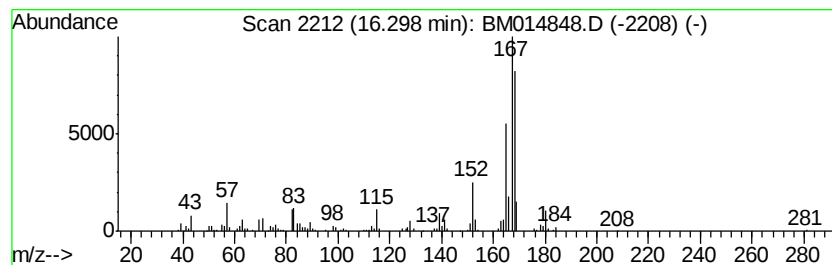
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 Diphenylmethane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.30	2.76 ng/ul	414264	Acenaphthene-d10	15.10

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diphenylmethane	168	C13H12	000101-81-5	89
2			Diphenylmethane	168	C13H12	000101-81-5	89
3			1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	78
4			1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	64
5			1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	60



Data Path : Z:\HPCHEM1\BNA M\DATA\BM042518\
Data File : BM014848.D
Acq On : 25 Apr 2018 23:49
Operator : SJ/JU
Sample : J2431-14DL2 30X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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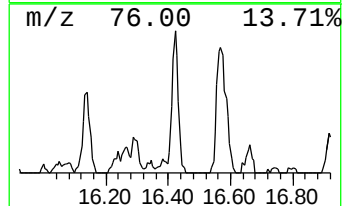
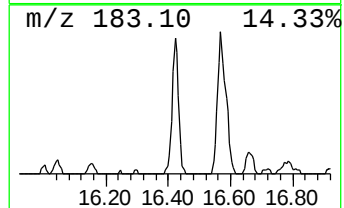
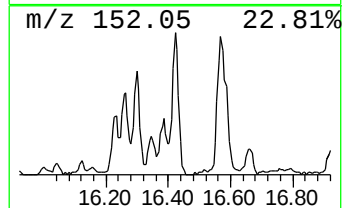
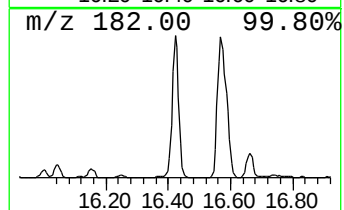
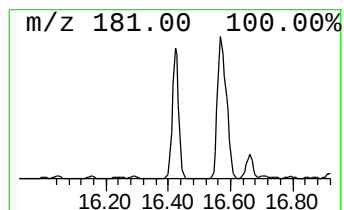
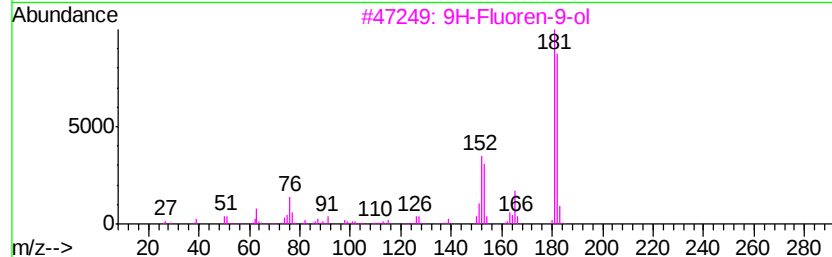
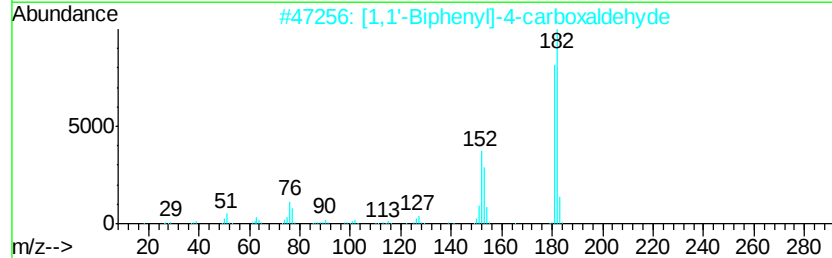
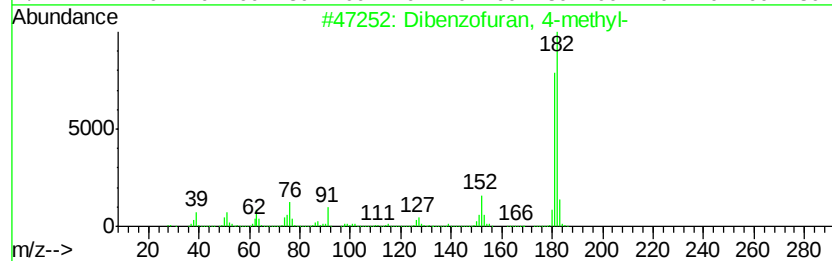
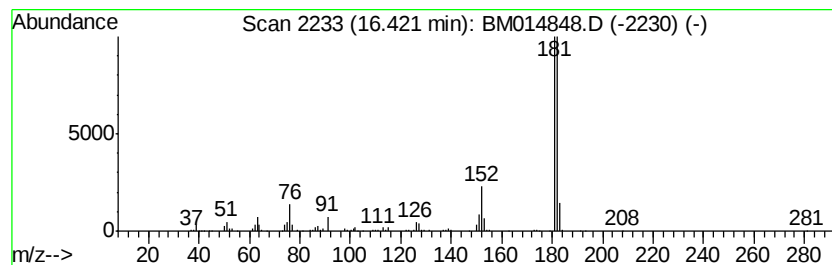
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 Dibenzofuran, 4-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.42	3.16 ng/ul	473980	Acenaphthene-d10	15.10

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	93
2			[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	87
3			9H-Fluoren-9-ol	182	C13H10O	001689-64-1	83
4			9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78
5			Norharmene, N-methyl-	182	C12H10N2	1000374-78-6	72



Data Path : Z:\HPCHEM1\BNA M\DATA\BM042518\
Data File : BM014848.D
Acq On : 25 Apr 2018 23:49
Operator : SJ/JU
Sample : J2431-14DL2 30X
Misc :
ALS Vial : 17 Sample Multiplier: 1

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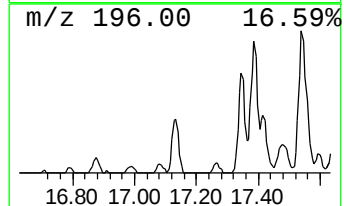
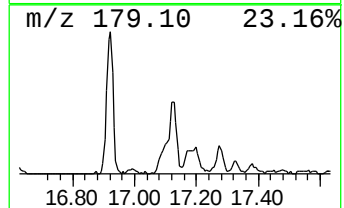
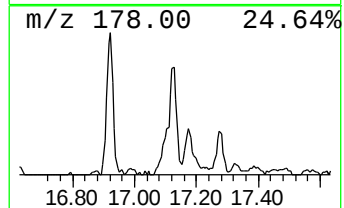
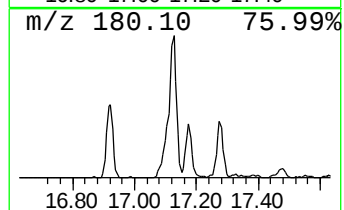
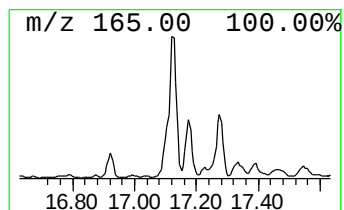
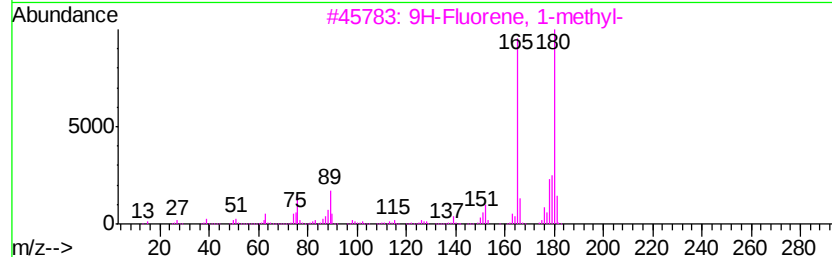
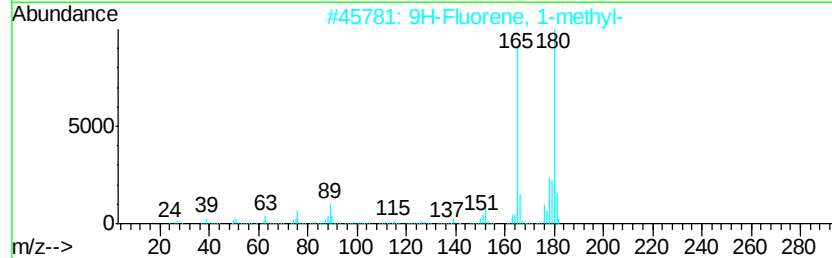
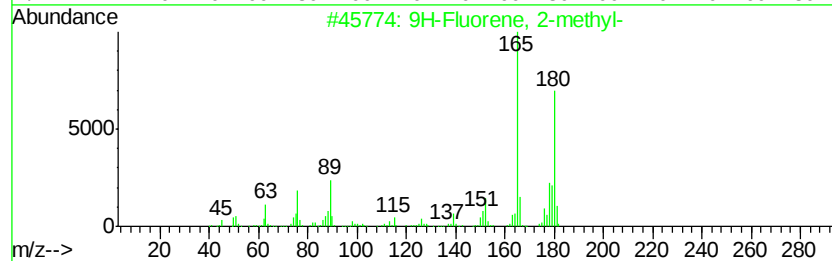
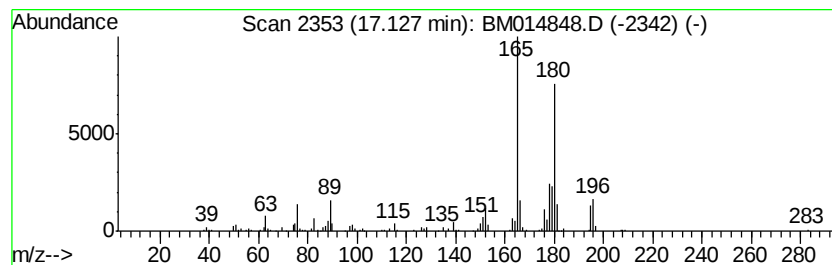
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 9H-Fluorene, 2-methyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.13	2.70 ng/ul	481870	Phenanthrene-d10	17.82

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	97
2			9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	96
3			9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	96
4			9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	96
5			9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	95



Data Path : Z:\HPCHEM1\BNA M\DATA\BM042518\
Data File : BM014848.D
Acq On : 25 Apr 2018 23:49
Operator : SJ/JU
Sample : J2431-14DL2 30X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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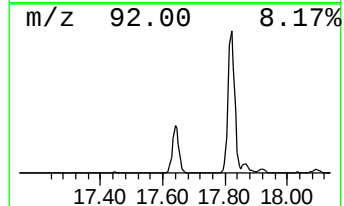
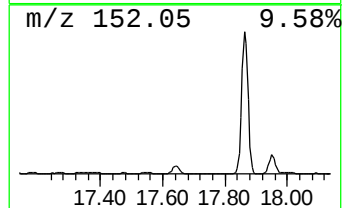
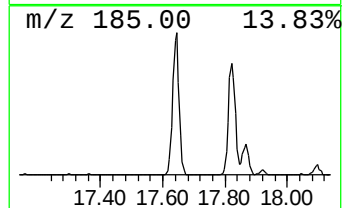
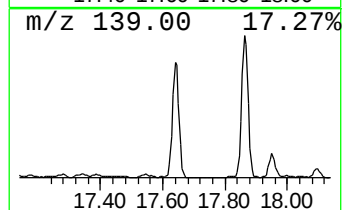
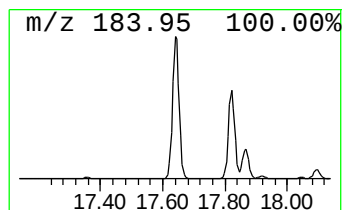
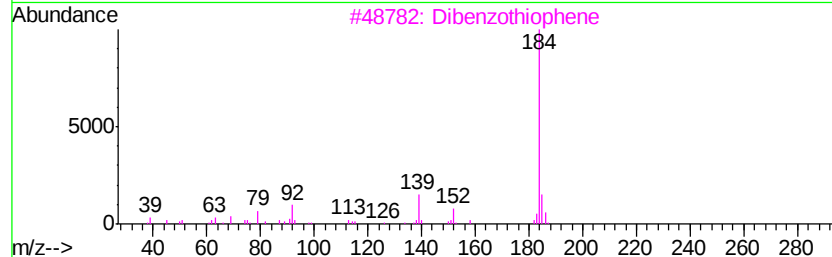
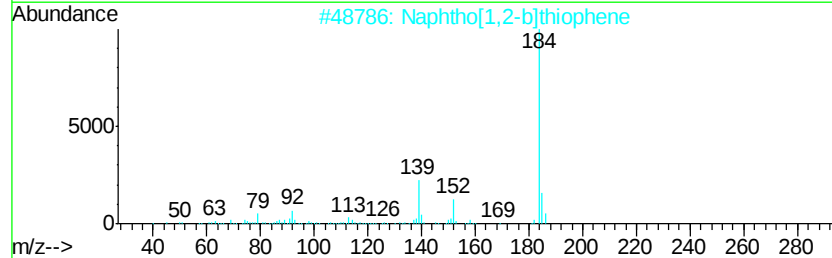
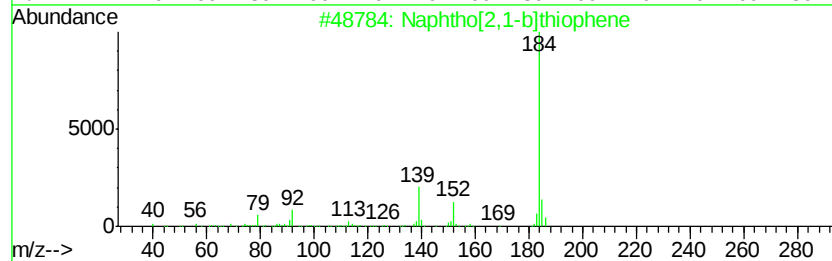
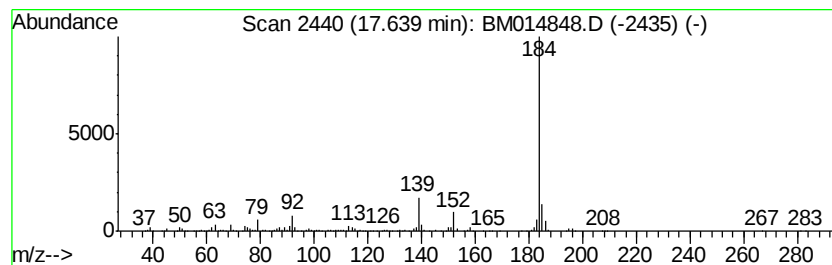
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 Naphtho[2,1-b]thiophene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.64	4.90 ng/ul	875460	Phenanthrene-d10	17.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	97
2		Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	97
3		Dibenzothiophene	184	C12H8S	000132-65-0	96
4		Dibenzothiophene	184	C12H8S	000132-65-0	96
5		Dibenzothiophene	184	C12H8S	000132-65-0	95



Data Path : Z:\HPCHEM1\BNA M\DATA\BM042518\
Data File : BM014848.D
Acq On : 25 Apr 2018 23:49
Operator : SJ/JU
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Misc :
ALS Vial : 17 Sample Multiplier: 1

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ClientSampleId :
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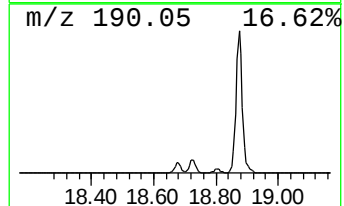
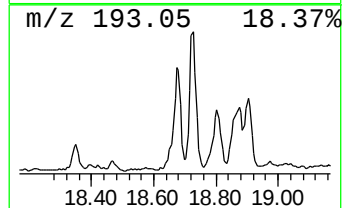
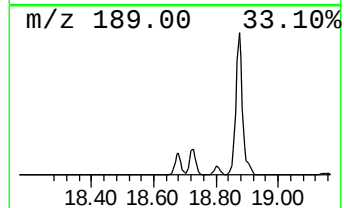
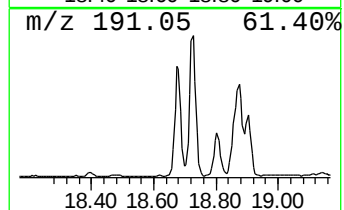
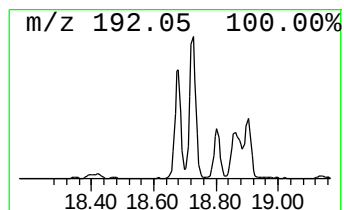
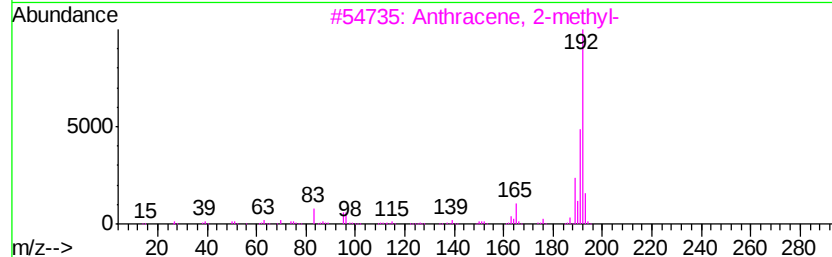
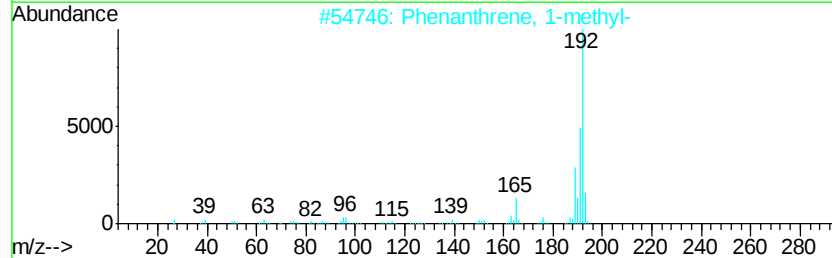
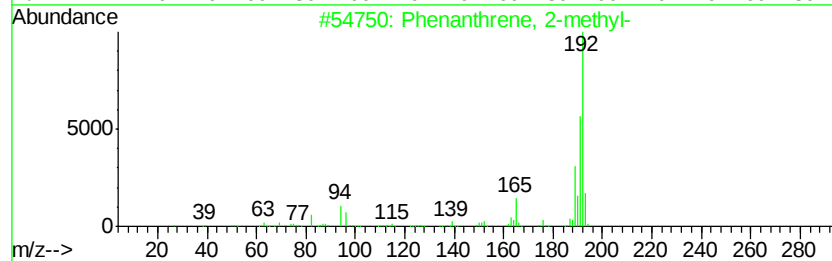
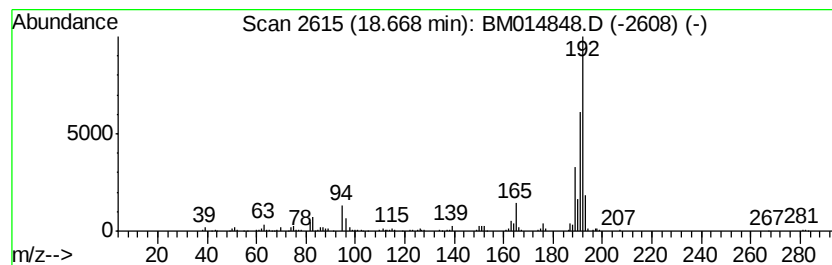
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 Phenanthrene, 2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.67	3.95 ng/ul	705600	Phenanthrene-d10	17.82

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2			Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
3			Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4			1H-Cyclopropa[1,1]phenanthrene, 1a, ...	192	C15H12	000949-41-7	96
5			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96



Data Path : Z:\HPCHEM1\BNA M\DATA\BM042518\
Data File : BM014848.D
Acq On : 25 Apr 2018 23:49
Operator : SJ/JU
Sample : J2431-14DL2 30X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DASP5DL2

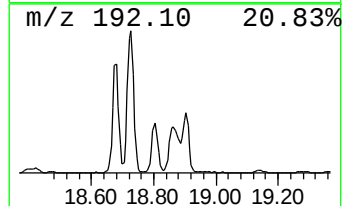
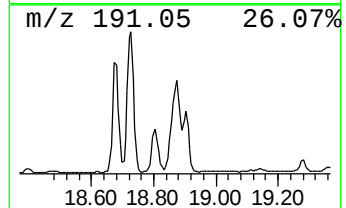
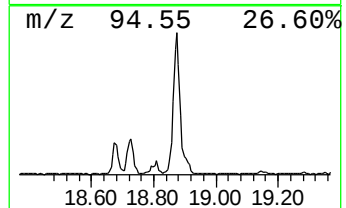
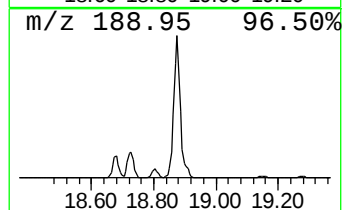
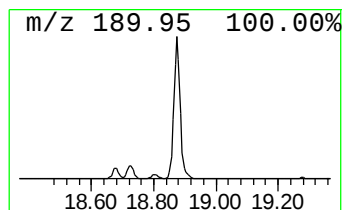
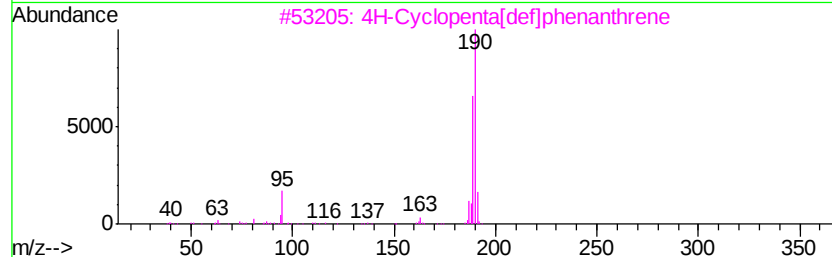
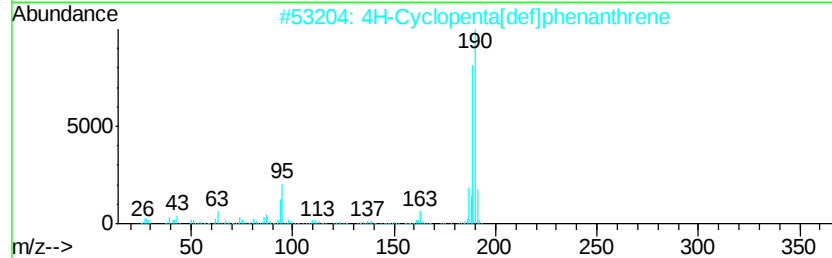
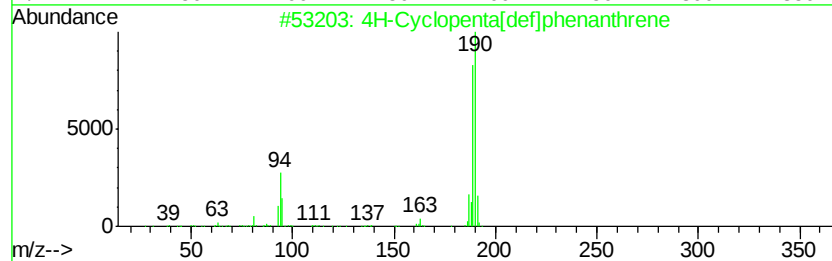
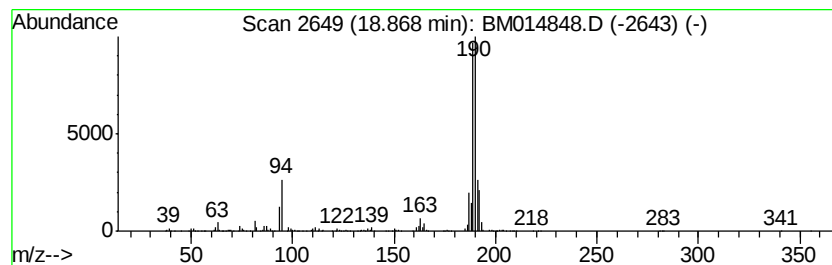
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 4H-Cyclopenta[def]phenanthrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.87	10.98 ng/ul	1961530	Phenanthrene-d10	17.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	93
2		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	90
3		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	83
4		6H-Cyclobuta[flk]phenanthrene	190	C15H10	083469-43-6	72
5		Phenol, 4-(2-thienylmethyl)-	190	C11H10OS	091680-55-6	59



Data Path : Z:\HPCHEM1\BNA M\DATA\BM042518\
Data File : BM014848.D
Acq On : 25 Apr 2018 23:49
Operator : SJ/JU
Sample : J2431-14DL2 30X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DASP5DL2

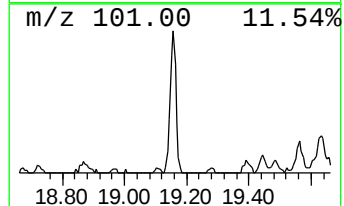
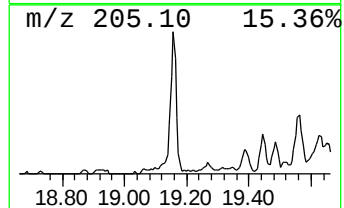
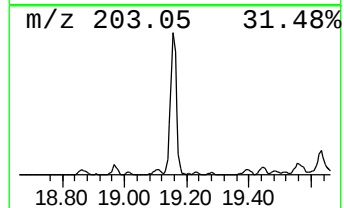
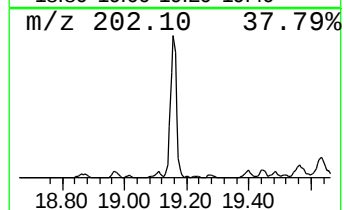
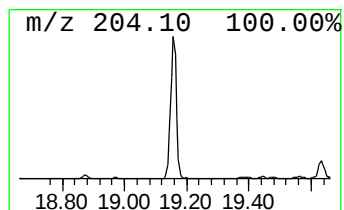
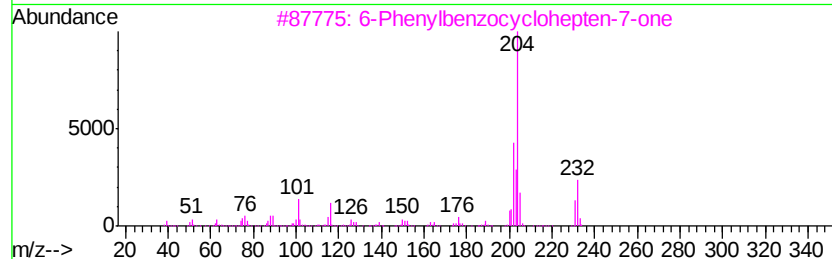
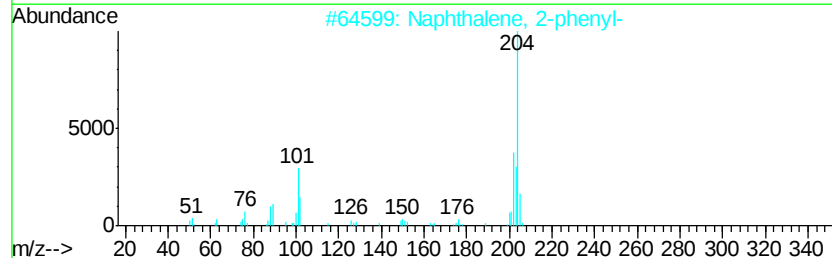
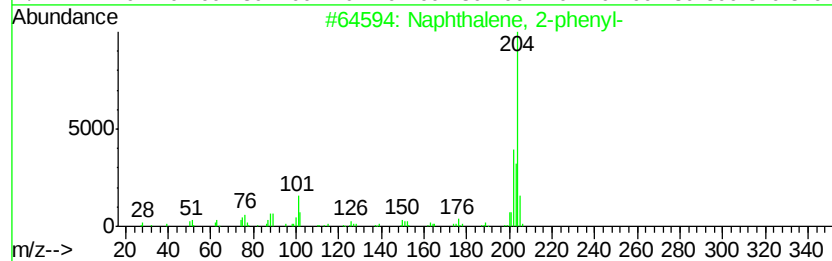
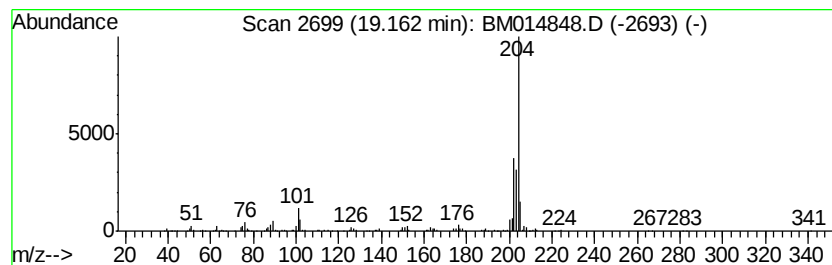
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 Naphthalene, 2-phenyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.16	2.67 ng/ul	477202	Phenanthrene-d10	17.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	93
2		Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	90
3		6-Phenylbenzocyclohepten-7-one	232	C17H12O	093327-56-1	90
4		Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	87
5		Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	87



Data Path : Z:\HPCHEM1\BNA M\DATA\BM042518\
Data File : BM014848.D
Acq On : 25 Apr 2018 23:49
Operator : SJ/JU
Sample : J2431-14DL2 30X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DASP5DL2

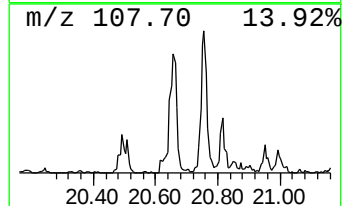
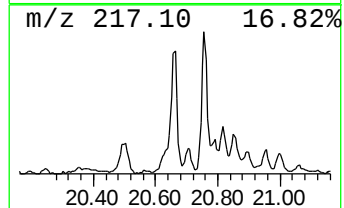
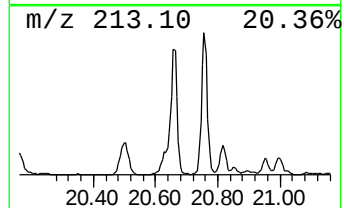
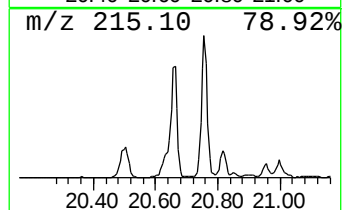
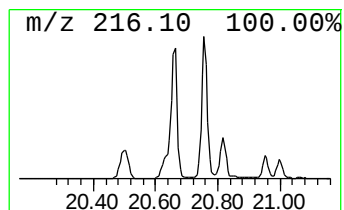
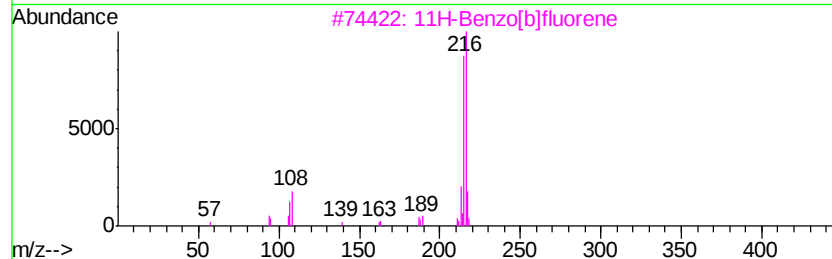
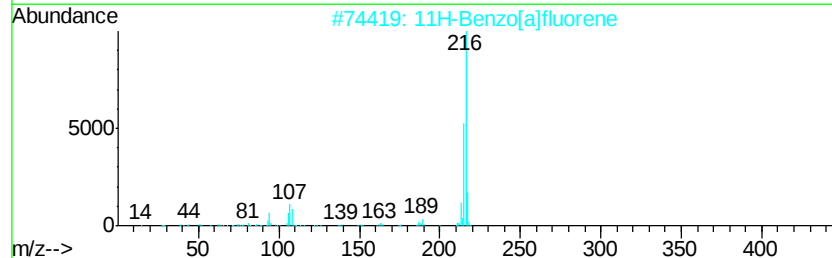
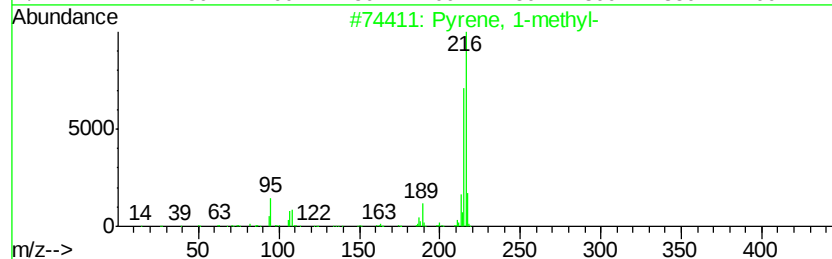
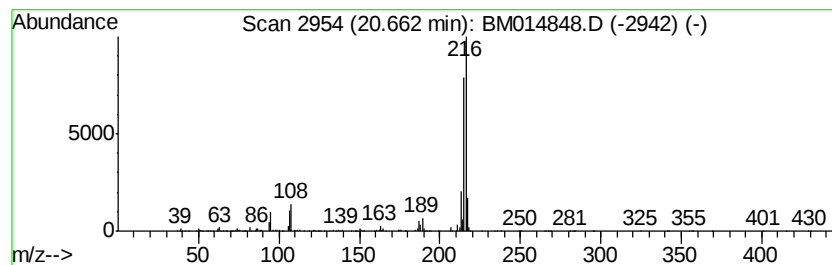
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Quant Title : SVOA CALIBRATION

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

Peak Number 30 Pyrene, 1-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.66	3.34 ng/ul	1046930	Chrysene-d12	21.91

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
2			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	93
3			11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
4			11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
5			Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM042518\
 Data File : BM014848.D
 Acq On : 25 Apr 2018 23:49
 Operator : SJ/JU
 Sample : J2431-14DL2 30X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DASP5DL2

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM041918.M
 Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	7.62	2.8	ng/ul	259912	1	8.50	1864220	20.0
(DEL) Alkane: Str...	8.45	2.3	ng/ul	216010	1	8.50	1864220	20.0
o-Cymene	8.63	9.1	ng/ul	845481	1	8.50	1864220	20.0
(DEL) Alkane: Str...	9.01	2.0	ng/ul	187651	1	8.50	1864220	20.0
4-Methyl-3-heptan...	9.07	3.3	ng/ul	309630	1	8.50	1864220	20.0
Benzene, 1,2-diet...	9.15	5.0	ng/ul	470569	1	8.50	1864220	20.0
Benzene, 2-ethyl-...	9.62	4.6	ng/ul	432372	1	8.50	1864220	20.0
unknown-01	9.71	2.7	ng/ul	250427	1	8.50	1864220	20.0
4'-Methylpropio-ph...	9.87	2.6	ng/ul	241919	1	8.50	1864220	20.0
Benzene, 1,2,3,5-...	10.15	2.7	ng/ul	383428	2	11.35	2816600	20.0
Benzene, 1,2,4,5-...	10.20	3.4	ng/ul	483205	2	11.35	2816600	20.0
Benzene, 1-methyl...	10.52	2.4	ng/ul	333825	2	11.35	2816600	20.0
1H-Indene, 2,3-di...	10.57	2.4	ng/ul	333229	2	11.35	2816600	20.0
Naphthalene, 1-me...	13.19	7.9	ng/ul	1113350	2	11.35	2816600	20.0
Naphthalene, 1,6-...	14.27	2.3	ng/ul	337614	3	15.10	3004510	20.0
Naphthalene, 2,3-...	14.43	4.2	ng/ul	634099	3	15.10	3004510	20.0
Naphthalene, 2,6-...	14.49	2.8	ng/ul	422397	3	15.10	3004510	20.0
Phenol, 4-(1,1,3,...	16.07	6.8	ng/ul	1028180	3	15.10	3004510	20.0
Diphenylmethane	16.30	2.8	ng/ul	414264	3	15.10	3004510	20.0
Dibenzofuran, 4-m...	16.42	3.2	ng/ul	473980	3	15.10	3004510	20.0
9H-Fluorene, 2-me...	17.13	2.7	ng/ul	481870	4	17.82	3572670	20.0
Naphtho[2,1-b]thi...	17.64	4.9	ng/ul	875460	4	17.82	3572670	20.0
Phenanthrene, 2-m...	18.67	4.0	ng/ul	705600	4	17.82	3572670	20.0
4H-Cyclopenta[def...	18.87	11.0	ng/ul	1961530	4	17.82	3572670	20.0
Naphthalene, 2-ph...	19.16	2.7	ng/ul	477202	4	17.82	3572670	20.0
Pyrene, 1-methyl-	20.66	3.3	ng/ul	1046930	5	21.91	6264940	20.0