

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110517\
 Data File : BM012766.D
 Acq On : 06 Nov 2017 07:34
 Operator : SJ/JU
 Sample : I5902-06
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B-65(1.5-2.7)-101317

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-BM110417MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.816	118	124	133	rBV	86202	119916	1.58%	0.136%
2	4.034	154	161	171	rBV	382882	560973	7.40%	0.636%
3	5.469	398	405	419	rBV	307656	652976	8.61%	0.740%
4	5.840	462	468	473	rBV	158365	233955	3.08%	0.265%
5	6.998	654	665	678	rVB2	697883	1426866	18.81%	1.618%
6	7.151	685	691	697	rBV	549669	814099	10.73%	0.923%
7	7.357	719	726	734	rVV	748978	1192577	15.73%	1.352%
8	7.816	794	804	813	rBV	697277	1088576	14.35%	1.234%
9	8.034	834	841	848	rBV	91121	140485	1.85%	0.159%
10	8.534	919	926	933	rBV	886621	1432061	18.88%	1.624%
11	8.975	994	1001	1008	rBV	672088	1141541	15.05%	1.294%
12	9.698	1116	1124	1136	rBV	582841	987405	13.02%	1.120%
13	10.239	1209	1216	1224	rBV	1032038	1691596	22.31%	1.918%
14	10.610	1270	1279	1285	rBV	952358	1575955	20.78%	1.787%
15	10.751	1295	1303	1318	rBV	444320	886064	11.68%	1.005%
16	11.928	1497	1503	1509	rBV	100942	167262	2.21%	0.190%
17	12.028	1513	1520	1526	rVB	82930	116772	1.54%	0.132%
18	12.398	1577	1583	1594	rBV	44121	98004	1.29%	0.111%
19	13.416	1751	1756	1765	rVB2	74682	109861	1.45%	0.125%
20	13.575	1777	1783	1788	rBV	127556	180790	2.38%	0.205%
21	13.792	1812	1820	1824	rBV2	125707	224510	2.96%	0.255%
22	13.869	1824	1833	1837	rVV	1752086	2516261	33.18%	2.853%
23	13.910	1837	1840	1848	rVB	1034530	1393574	18.38%	1.580%
24	14.151	1875	1881	1892	rVB	2102041	3155633	41.61%	3.578%
25	14.416	1921	1926	1929	rBV	201919	305748	4.03%	0.347%
26	14.457	1929	1933	1940	rVB2	1522815	2234511	29.46%	2.534%
27	14.680	1962	1971	1978	rBV	507302	951320	12.54%	1.079%
28	14.739	1978	1981	1990	rVB7	59612	98659	1.30%	0.112%
29	14.821	1990	1995	1998	rBV2	69365	103676	1.37%	0.118%
30	15.451	2095	2102	2108	rBV	2807159	3997558	52.71%	4.533%
31	15.527	2108	2115	2120	rVB5	65534	152576	2.01%	0.173%
32	15.586	2120	2125	2130	rBV2	102785	161346	2.13%	0.183%
33	15.692	2136	2143	2151	rBV7	53585	111608	1.47%	0.127%
34	15.816	2158	2164	2170	rVB	617168	821280	10.83%	0.931%

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35	15.916	2177	2181	2192	rVB4	128455	219768	2.90%	0.249%
36	16.045	2195	2203	2209	rVV5	178671	312716	4.12%	0.355%
37	16.157	2217	2222	2231	rVB3	210654	349035	4.60%	0.396%
38	16.851	2335	2340	2344	rBV3	52825	95376	1.26%	0.108%
39	17.204	2390	2400	2404	rBV2	1764417	2603847	34.33%	2.953%
40	17.245	2404	2407	2411	rVV	338074	448940	5.92%	0.509%
41	17.304	2411	2417	2427	rVB2	2594352	3820283	50.37%	4.332%
42	17.398	2427	2433	2440	rBV3	97604	217910	2.87%	0.247%
43	17.633	2466	2473	2478	rVB4	63294	119516	1.58%	0.136%
44	17.957	2524	2528	2534	rVV3	151112	248173	3.27%	0.281%
45	18.039	2538	2542	2545	rBV2	101679	143003	1.89%	0.162%
46	18.098	2545	2552	2556	rVV	793489	1239026	16.34%	1.405%
47	18.168	2560	2564	2568	rVV	1514853	1933121	25.49%	2.192%
48	18.209	2568	2571	2576	rVV4	65805	112900	1.49%	0.128%
49	18.268	2577	2581	2586	rVV4	78322	116293	1.53%	0.132%
50	18.380	2595	2600	2605	rBV6	132979	235982	3.11%	0.268%
51	18.827	2672	2676	2679	rBV2	102221	145393	1.92%	0.165%
52	18.880	2679	2685	2695	rVV2	1744107	3375689	44.51%	3.828%
53	19.027	2706	2710	2713	rBV	391206	495078	6.53%	0.561%
54	19.227	2740	2744	2746	rBV2	169482	234523	3.09%	0.266%
55	19.262	2746	2750	2756	rVB	494838	752228	9.92%	0.853%
56	19.380	2765	2770	2771	rBV	653049	786564	10.37%	0.892%
57	19.404	2771	2774	2781	rVB	914595	1185659	15.63%	1.345%
58	19.598	2802	2807	2820	rBV2	2827119	4235344	55.85%	4.803%
59	19.798	2837	2841	2849	rBV	510195	765292	10.09%	0.868%
60	19.898	2855	2858	2863	rBV2	130538	181637	2.40%	0.206%
61	19.956	2864	2868	2874	rVB3	271104	587568	7.75%	0.666%
62	20.109	2890	2894	2897	rBV3	388152	462042	6.09%	0.524%
63	20.221	2908	2913	2917	rBV2	1428340	2166653	28.57%	2.457%
64	20.268	2917	2921	2934	rVB2	5310260	7583835	100.00%	8.600%
65	20.386	2938	2941	2945	rBV	523463	607973	8.02%	0.689%
66	20.515	2959	2963	2966	rBV2	557594	662497	8.74%	0.751%
67	20.592	2973	2976	2980	rBV	362037	424541	5.60%	0.481%
68	20.780	3005	3008	3016	rVB4	223071	336135	4.43%	0.381%
69	20.851	3017	3020	3026	rVB2	398459	516338	6.81%	0.586%
70	21.015	3042	3048	3052	rBV2	1839073	2502009	32.99%	2.837%
71	21.086	3056	3060	3063	rVV4	639569	981154	12.94%	1.113%

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72	21.121	3063	3066	3070	rVB3	436168	592563	7.81%	0.672%
73	21.386	3106	3111	3117	rBV	1824340	3453184	45.53%	3.916%
74	21.709	3163	3166	3172	rVB4	1027763	1360038	17.93%	1.542%
75	21.768	3173	3176	3183	rVB2	666003	966734	12.75%	1.096%
76	21.886	3193	3196	3199	rBV	575767	713036	9.40%	0.809%
77	21.915	3199	3201	3204	rVB	488993	476165	6.28%	0.540%
78	22.039	3218	3222	3226	rBV2	1014894	1350211	17.80%	1.531%
79	22.139	3235	3239	3244	rVB	738961	1050504	13.85%	1.191%
80	22.197	3245	3249	3252	rBV2	644892	879760	11.60%	0.998%
81	23.539	3471	3477	3482	rBV2	1803644	3258576	42.97%	3.695%
82	23.680	3496	3501	3507	rVB2	1169699	2034606	26.83%	2.307%

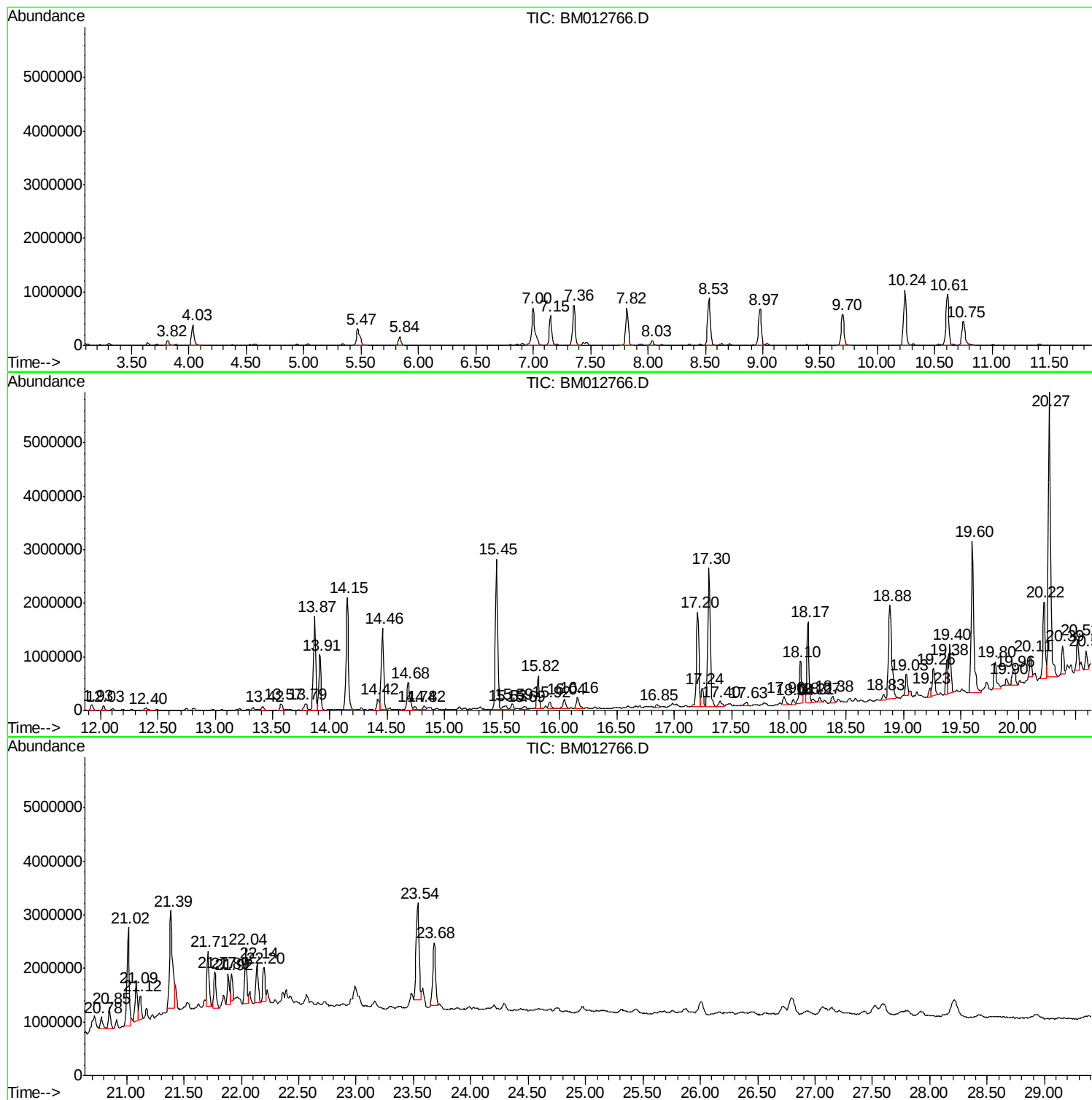
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Quant Method : Z:\HPCHEM1\BNA_M\Methods\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
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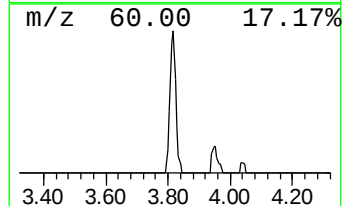
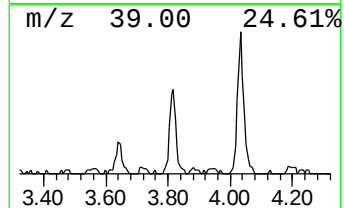
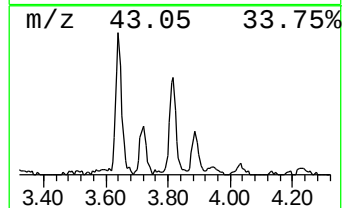
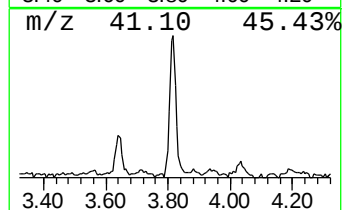
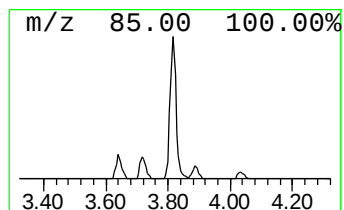
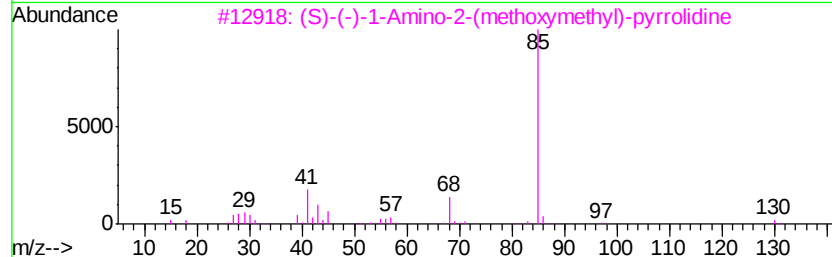
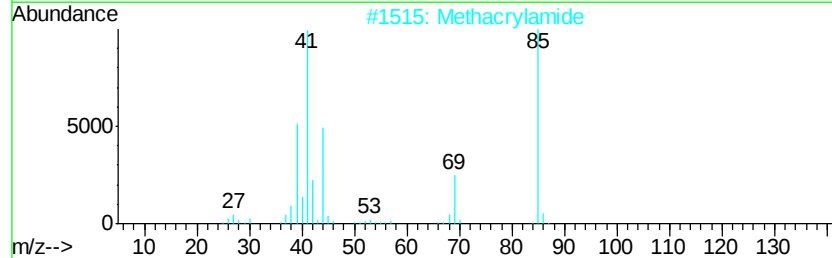
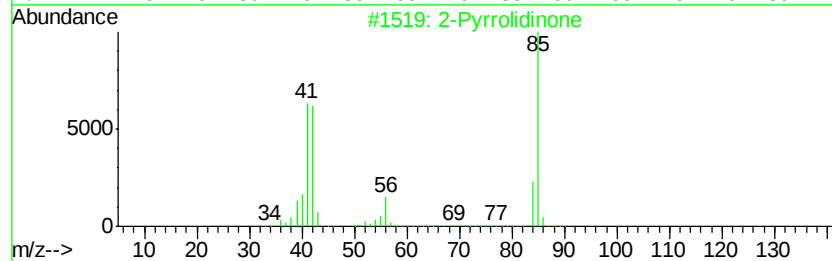
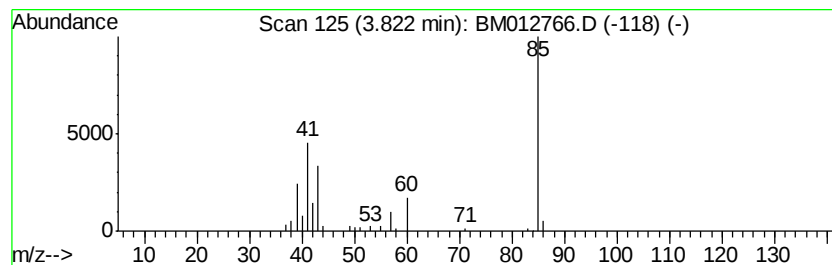
Quant Method : Z:\HPCHEM1\BNA_M\Methods\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.82	2.20 ng/ul	119916	1,4-Dichlorobenzene-d4	7.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pyrrolidinone	85	C4H7NO	000616-45-5	33
2		Methacrylamide	85	C4H7NO	000079-39-0	33
3		(S)-(-)-1-Amino-2-(methoxymethyl)...	130	C6H14N2O	059983-39-0	28
4		Methacrylamide	85	C4H7NO	000079-39-0	17
5		Methacrylamide	85	C4H7NO	000079-39-0	10



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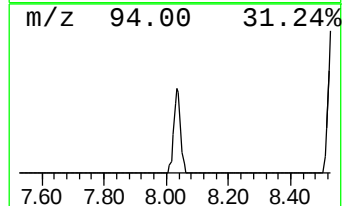
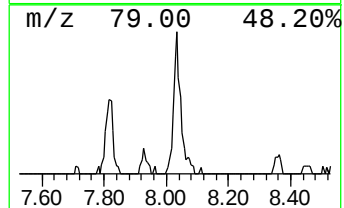
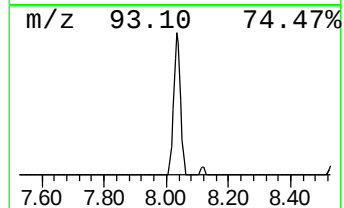
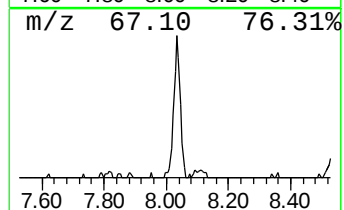
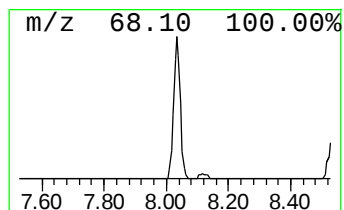
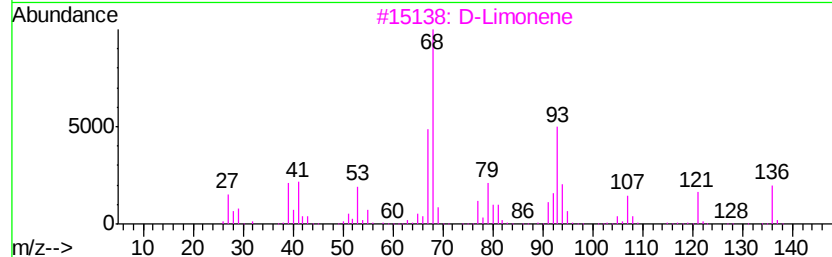
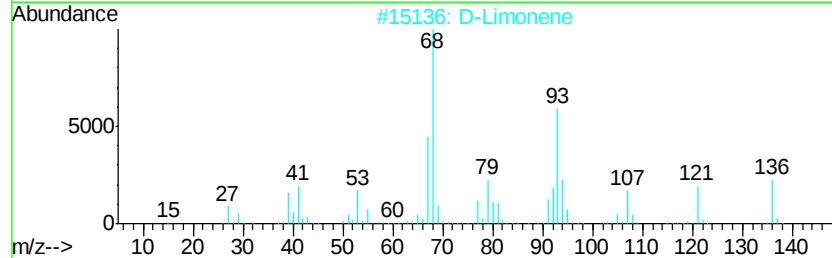
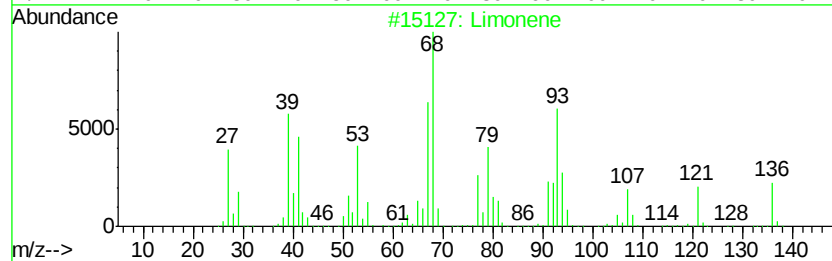
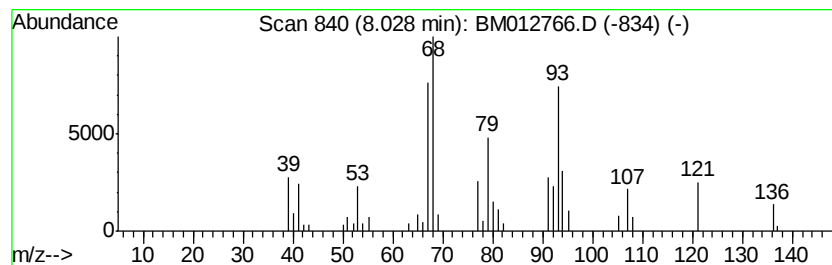
Quant Method : Z:\HPCHEM1\BNA_M\Methods\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 Limonene Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.03	2.58 ng/ul	140485	1,4-Dichlorobenzene-d4	7.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Limonene	136	C10H16	000138-86-3	91
2		D-Limonene	136	C10H16	005989-27-5	81
3		D-Limonene	136	C10H16	005989-27-5	81
4		Cyclohexene, 1-methyl-4-(1-methy...	136	C10H16	007705-14-8	81
5		D-Limonene	136	C10H16	005989-27-5	81



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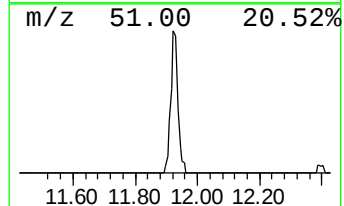
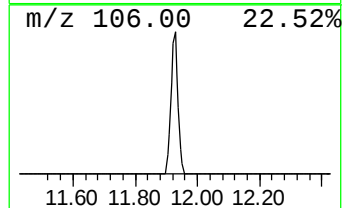
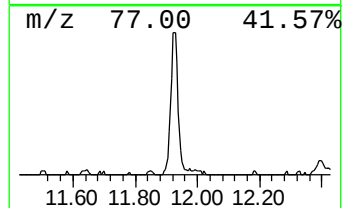
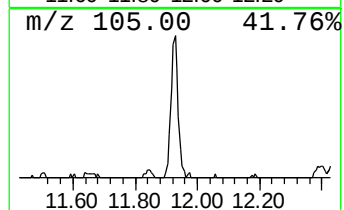
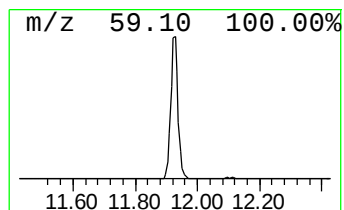
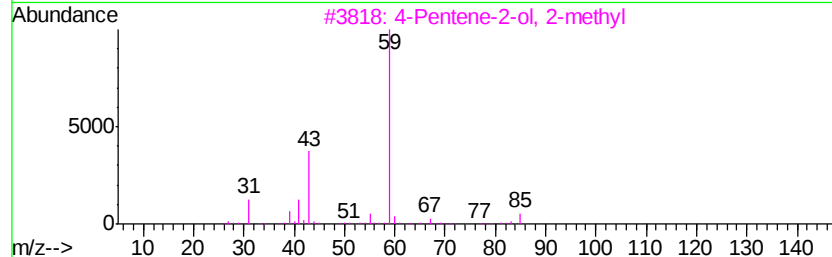
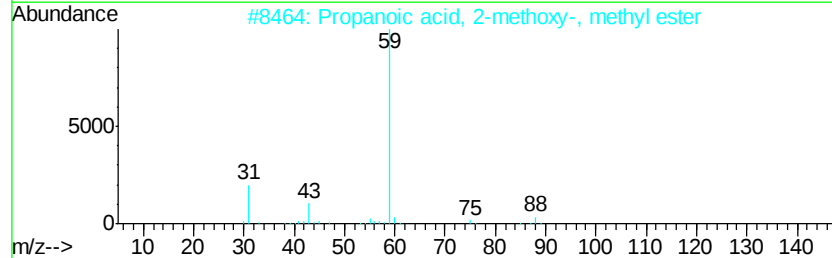
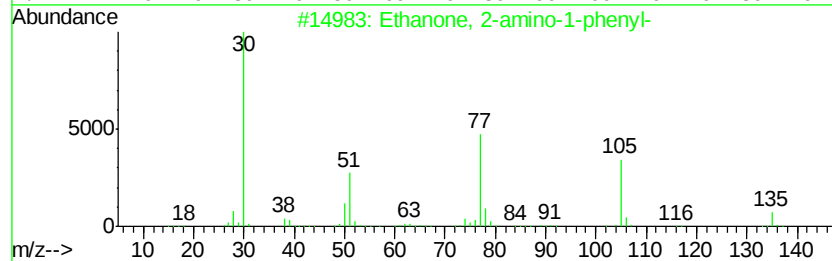
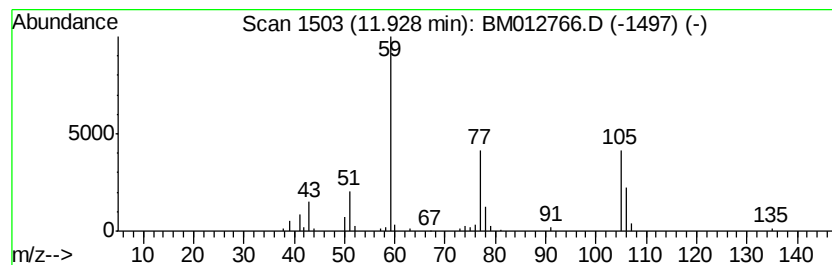
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 unknown-02 Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.93	2.12 ng/ul	167262	Naphthalene-d8	10.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanone, 2-amino-1-phenyl-	135	C8H9NO	000613-89-8	25
2		Propanoic acid, 2-methoxy-, meth...	118	C5H10O3	017639-76-8	9
3		4-Pentene-2-ol, 2-methyl	100	C6H12O	000624-97-5	9
4		Propanoic acid, 2-hydroxy-2-meth...	118	C5H10O3	002110-78-3	9
5		Propane, 2-methoxy-	74	C4H10O	000598-53-8	9



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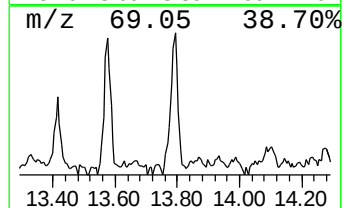
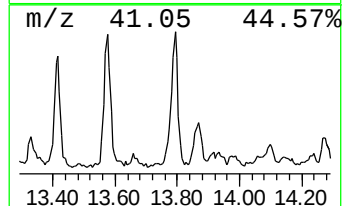
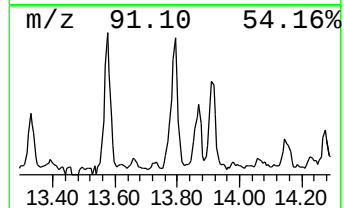
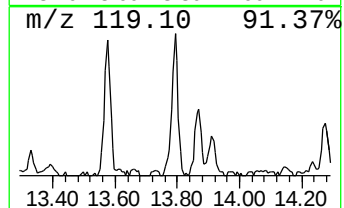
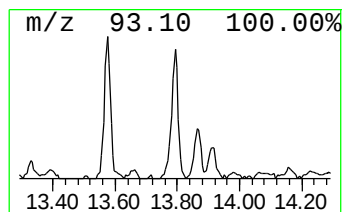
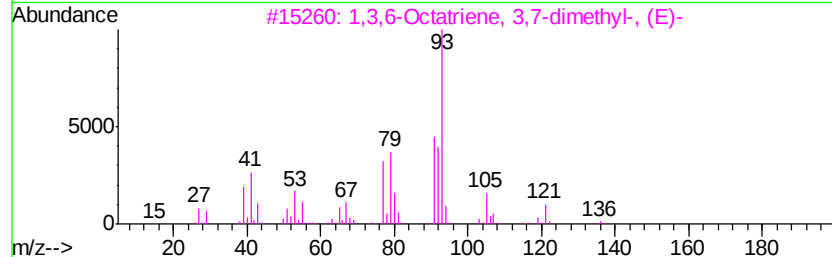
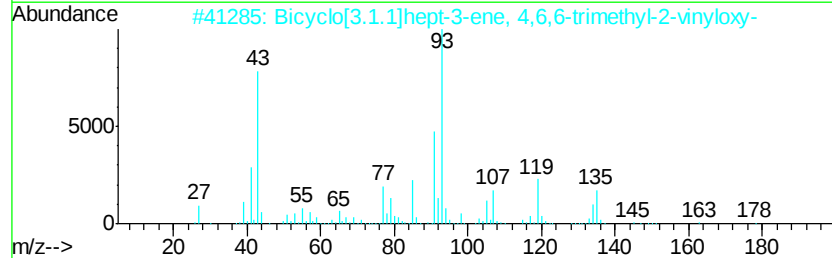
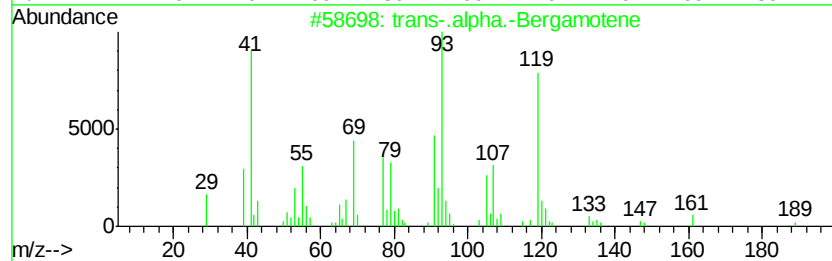
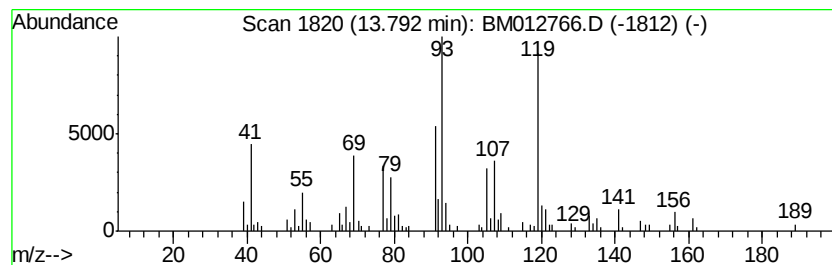
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ClientSampleId :
B-65(1.5-2.7)-101317

Quant Method : Z:\HPCHEM1\BNA_M\Methods\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 trans-.alpha.-Bergamotene Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.79	2.01 ng/ul	224510	Acenaphthene-d10	14.46
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	trans-.alpha.-Bergamotene	204 C15H24	1000293-01-5	87
2	Bicyclo[3.1.1]hept-3-ene, 4,6,6-...	178 C12H18O	1000163-23-1	50
3	1,3,6-Octatriene, 3,7-dimethyl-,...	136 C10H16	003779-61-1	38
4	Tricyclo[2.2.1.0(2,6)]heptane, 1...	136 C10H16	000508-32-7	35
5	.beta.-Pinene	136 C10H16	000127-91-3	30



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110517\
Data File : BM012766.D
Acq On : 06 Nov 2017 07:34
Operator : SJ/JU
Sample : I5902-06
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B-65(1.5-2.7)-101317

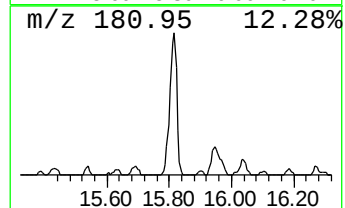
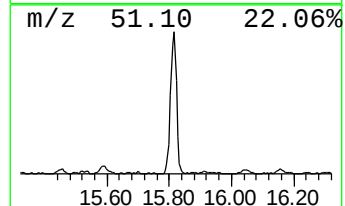
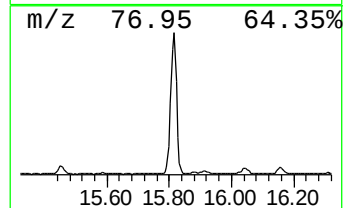
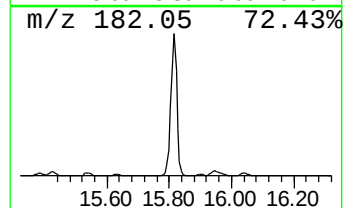
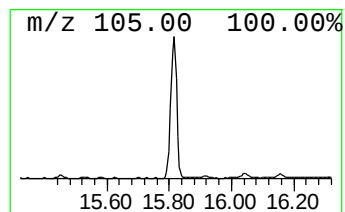
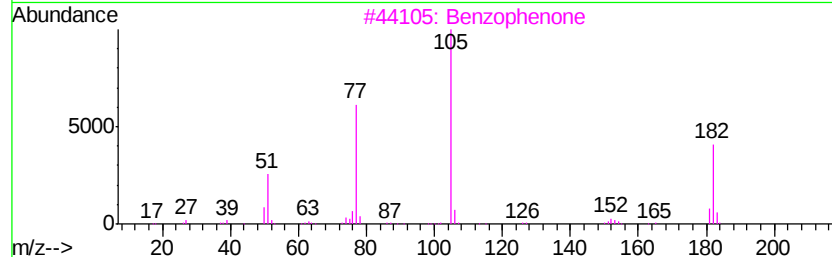
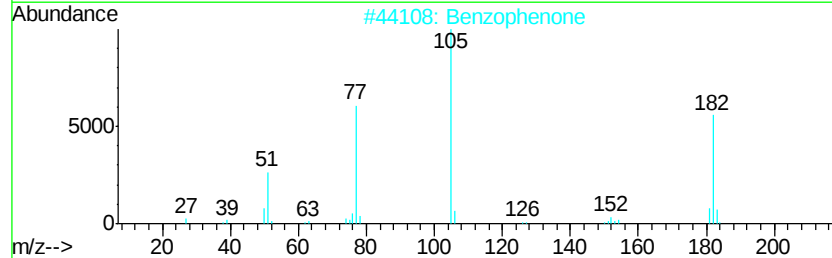
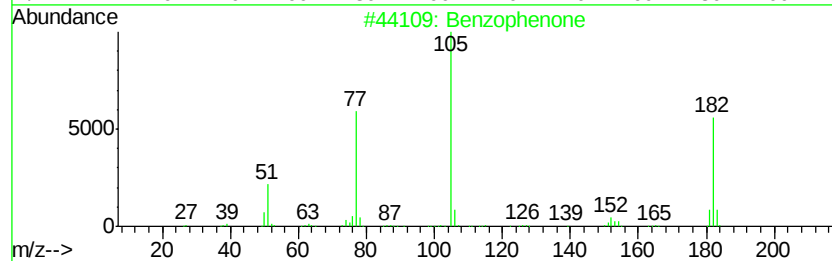
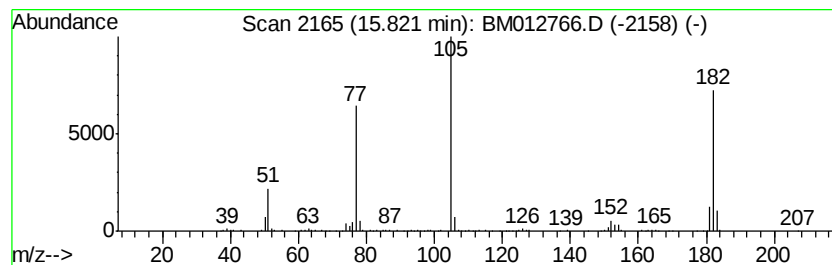
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Benzophenone Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.82	7.35 ng/ul	821280	Acenaphthene-d10	14.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzophenone	182	C13H10O	000119-61-9	96
2		Benzophenone	182	C13H10O	000119-61-9	96
3		Benzophenone	182	C13H10O	000119-61-9	95
4		Benzophenone	182	C13H10O	000119-61-9	94
5		Benzophenone	182	C13H10O	000119-61-9	91



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110517\
Data File : BM012766.D
Acq On : 06 Nov 2017 07:34
Operator : SJ/JU
Sample : I5902-06
Misc :
ALS Vial : 26 Sample Multiplier: 1

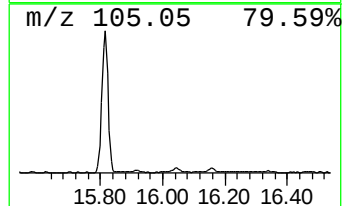
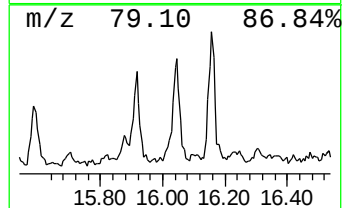
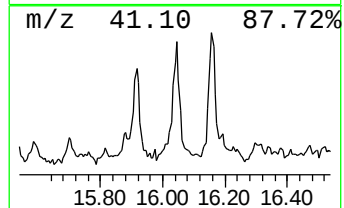
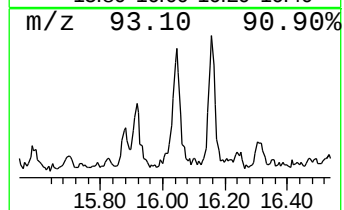
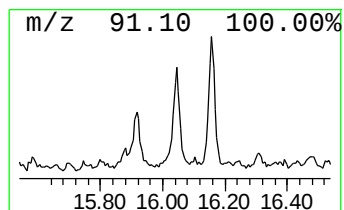
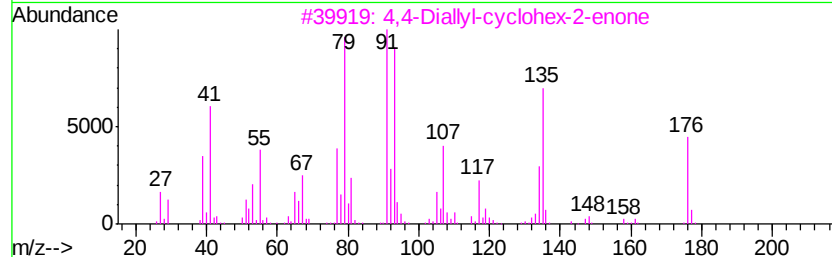
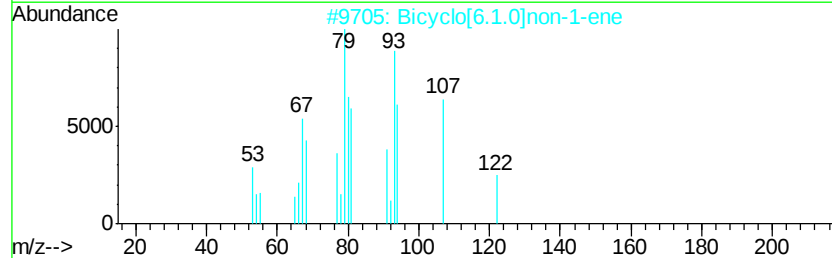
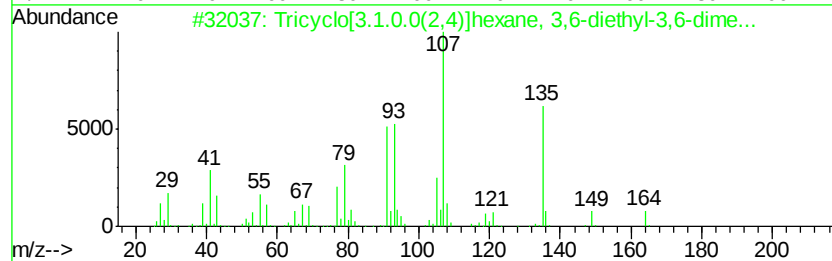
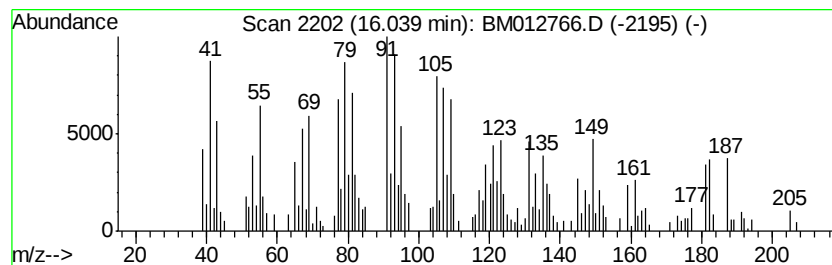
Instrument :
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ClientSampleId :
B-65(1.5-2.7)-101317

Quant Method : Z:\HPCHEM1\BNA_M\Methods\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 9 unknown-03 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.		
16.04	2.40 ng/ul	312716	Phenanthrene-d10	17.20		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tricyclo[3.1.0.0(2,4)]hexane, 3,...	164	C12H20	1000150-21-2	43
2		Bicyclo[6.1.0]non-1-ene	122	C9H14	002570-06-1	43
3		4,4-Diallyl-cyclohex-2-enone	176	C12H16O	1000186-50-1	38
4		Cyclohexane, 1,5-diethenyl-2,3-d...	164	C12H20	068779-12-4	38
5		1-Methylene-2-vinylcyclopentane	108	C8H12	006196-78-7	38



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110517\
Data File : BM012766.D
Acq On : 06 Nov 2017 07:34
Operator : SJ/JU
Sample : I5902-06
Misc :
ALS Vial : 26 Sample Multiplier: 1

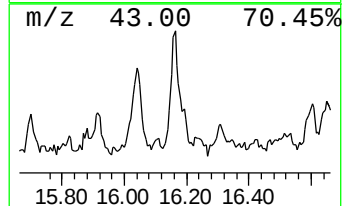
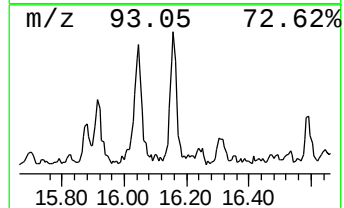
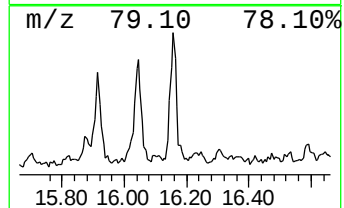
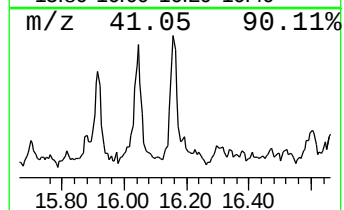
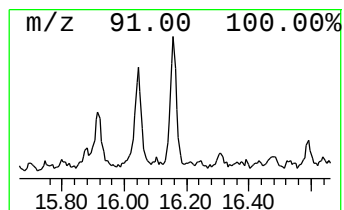
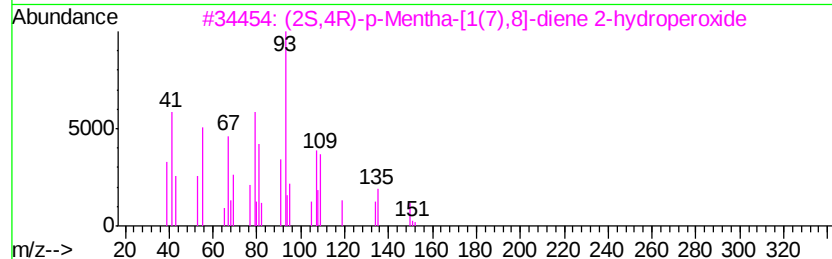
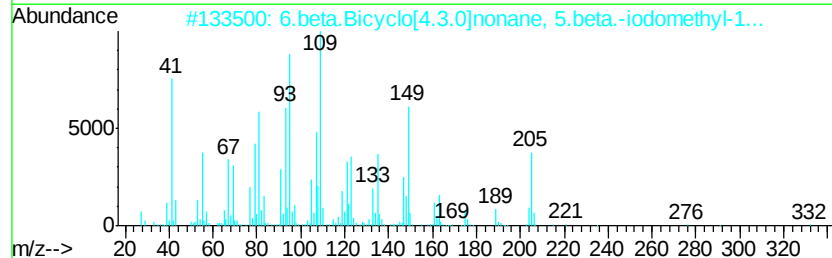
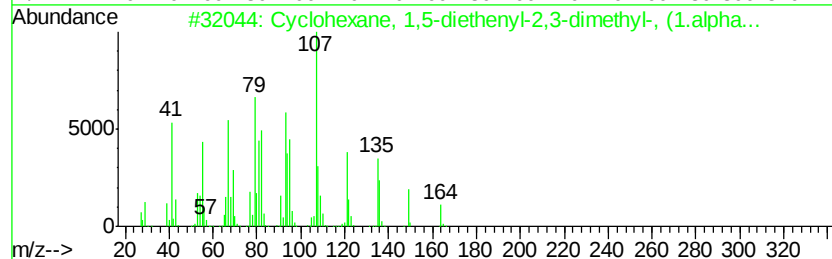
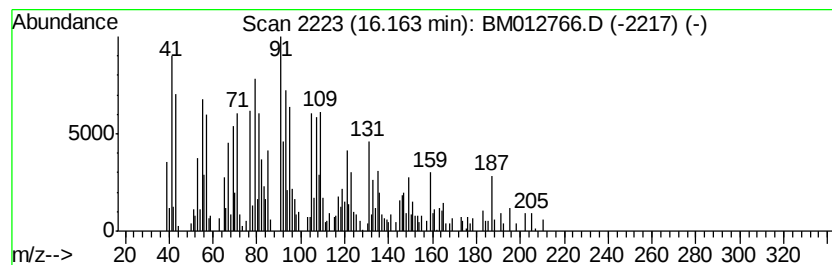
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B-65(1.5-2.7)-101317

Quant Method : Z:\HPCHEM1\BNA_M\Methods\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 10 unknown-04 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.16	2.68 ng/ul	349035	Phenanthrene-d10	17.20
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclohexane, 1,5-diethenyl-2,3-d...	164 C12H20	068779-14-6 35
2		6.beta.Bicyclo[4.3.0]nonane, 5.b...	332 C15H25I	1000195-85-9 35
3		(2S,4R)-p-Mentha-[1(7),8]-diene ...	168 C10H16O2	1000292-74-4 30
4		9-Octadecenoic acid, (2-phenyl-1...	444 C28H44O4	056599-46-3 27
5		Carveol (fr.1)	152 C10H16O	1000292-81-9 25



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110517\
Data File : BM012766.D
Acq On : 06 Nov 2017 07:34
Operator : SJ/JU
Sample : I5902-06
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
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ClientSampleId :
B-65(1.5-2.7)-101317

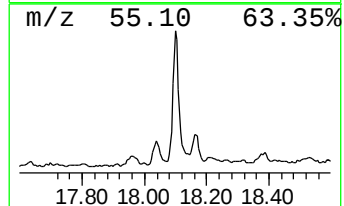
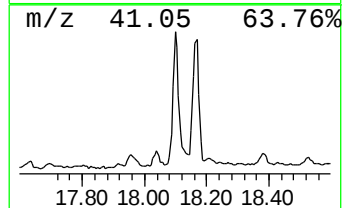
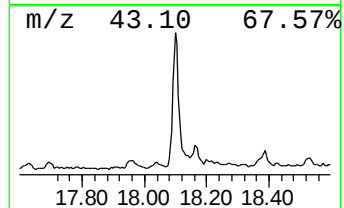
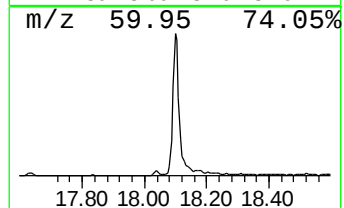
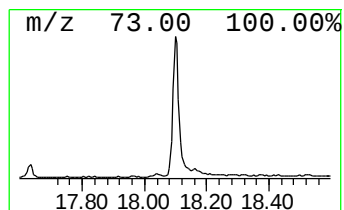
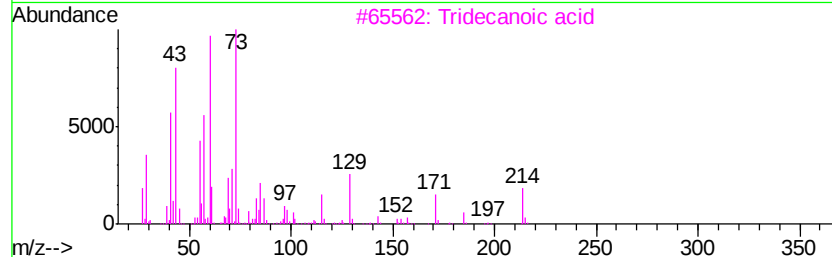
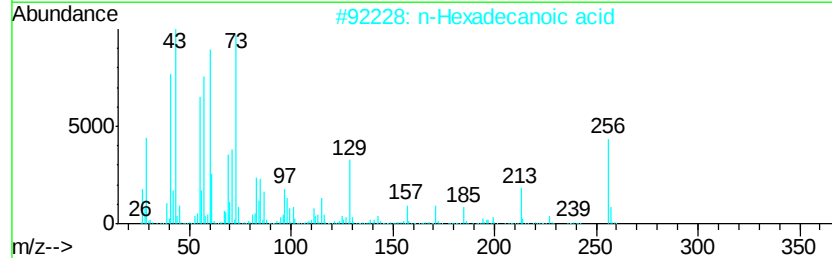
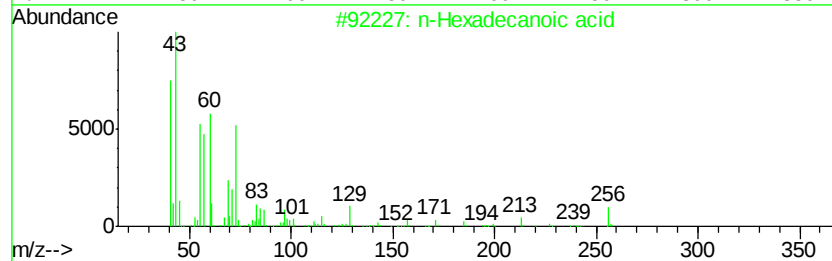
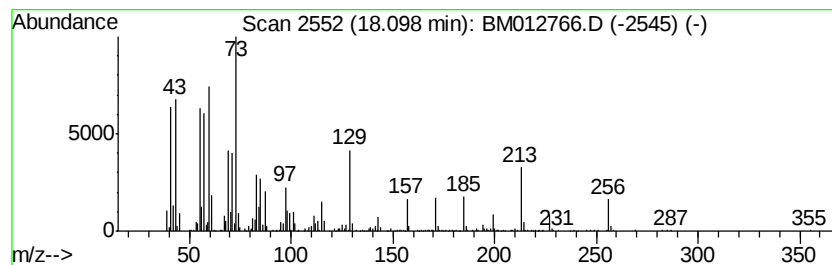
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.10	9.52 ng/ul	1239030	Phenanthrene-d10	17.20

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
3			Tridecanoic acid	214	C13H26O2	000638-53-9	91
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	90
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	86



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110517\
Data File : BM012766.D
Acq On : 06 Nov 2017 07:34
Operator : SJ/JU
Sample : I5902-06
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
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ClientSampleId :
B-65(1.5-2.7)-101317

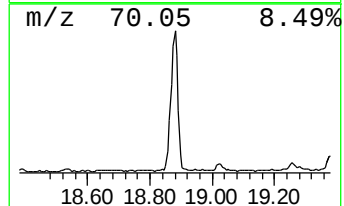
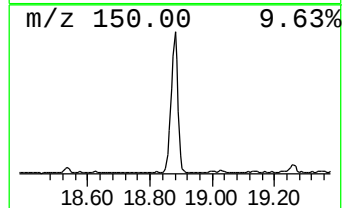
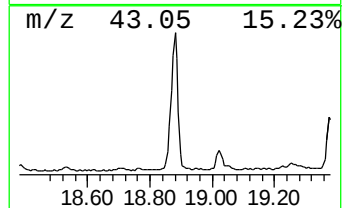
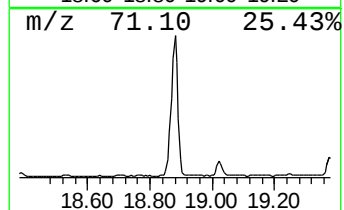
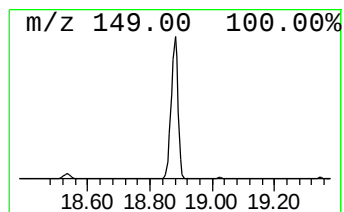
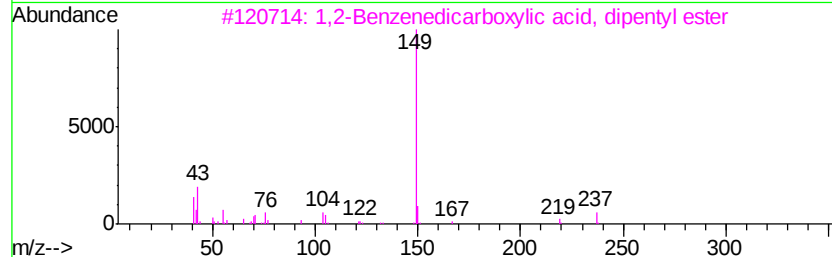
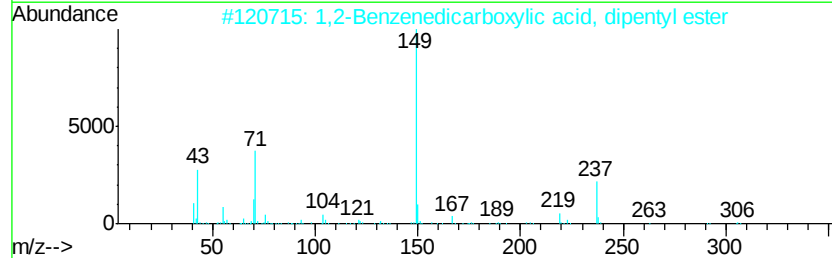
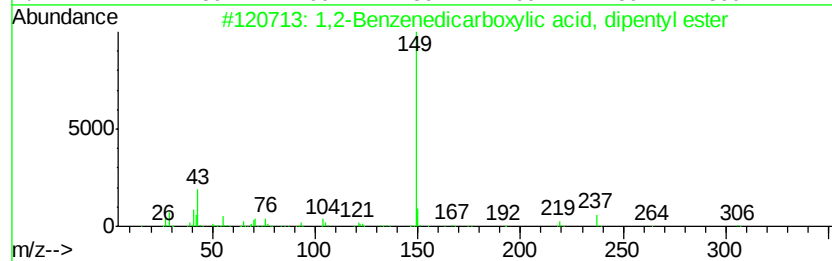
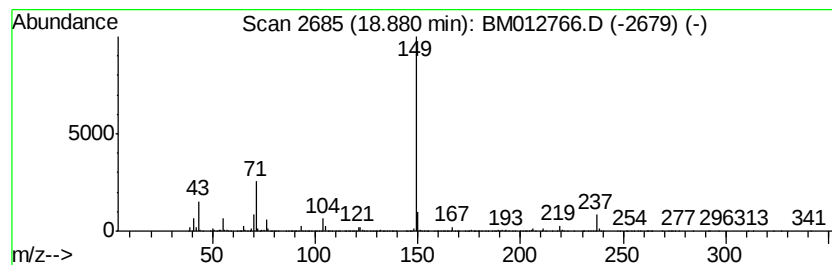
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 1,2-Benzenedicarboxylic aci... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.88	25.93 ng/ul	3375690	Phenanthrene-d10	17.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,2-Benzenedicarboxylic acid, di...	306	C18H26O4	000131-18-0	80
2		1,2-Benzenedicarboxylic acid, di...	306	C18H26O4	000131-18-0	74
3		1,2-Benzenedicarboxylic acid, di...	306	C18H26O4	000131-18-0	72
4		1,2-Benzenedicarboxylic acid, bu...	334	C20H30O4	000084-78-6	59
5		1,2-Benzenedicarboxylic acid, di...	250	C14H18O4	000131-16-8	59



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110517\
Data File : BM012766.D
Acq On : 06 Nov 2017 07:34
Operator : SJ/JU
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Misc :
ALS Vial : 26 Sample Multiplier: 1

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B-65(1.5-2.7)-101317

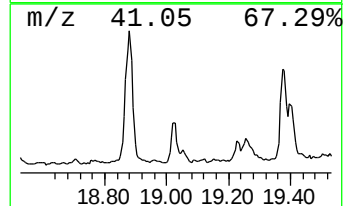
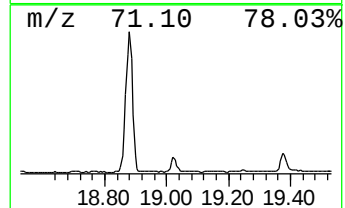
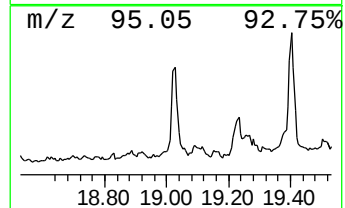
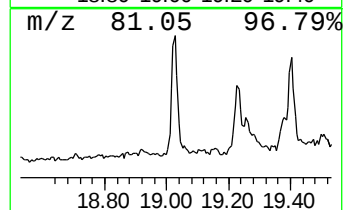
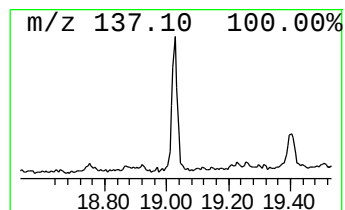
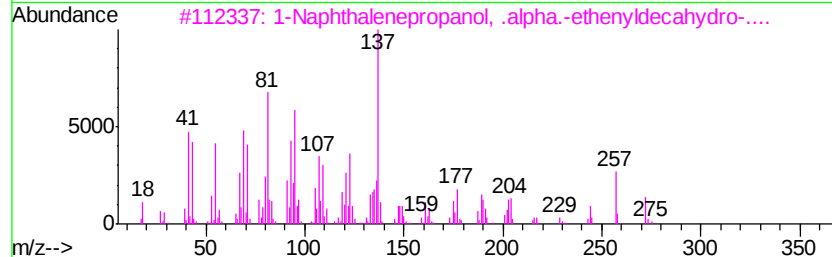
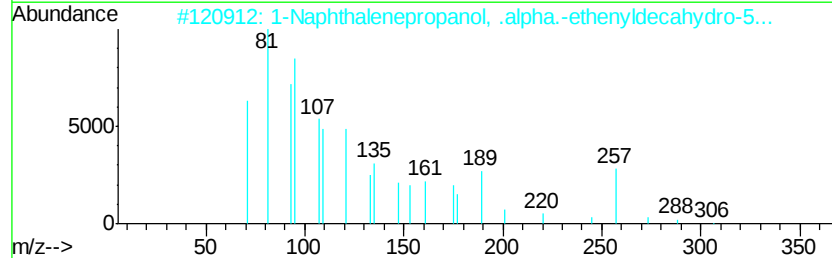
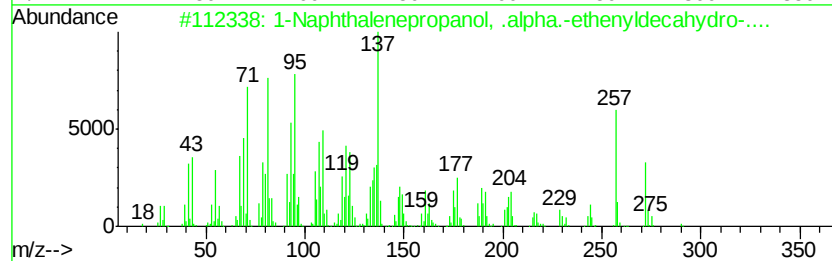
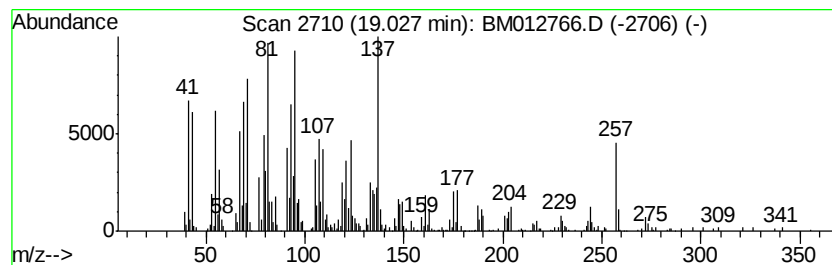
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 1-Naphthalenepropanol, .alp... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.03	3.80 ng/ul	495078	Phenanthrene-d10	17.20

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Naphthalenepropanol, .alpha.-e...	290	C20H34O	000596-85-0	68
2			1-Naphthalenepropanol, .alpha.-e...	306	C20H34O2	003650-30-4	58
3			1-Naphthalenepropanol, .alpha.-e...	290	C20H34O	001438-62-6	53
4			cis, cis-3-Ethylbicyclo[4.4.0]de...	166	C12H22	066660-42-2	43
5			1-Naphthalenepropanol, .alpha.-e...	306	C20H34O2	004549-12-6	38



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110517\
Data File : BM012766.D
Acq On : 06 Nov 2017 07:34
Operator : SJ/JU
Sample : I5902-06
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B-65(1.5-2.7)-101317

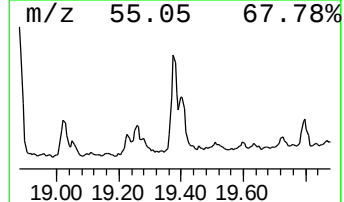
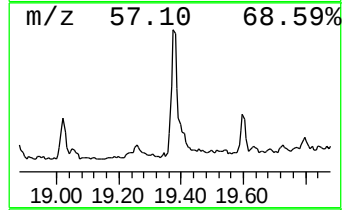
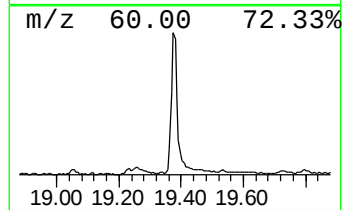
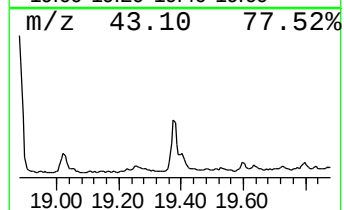
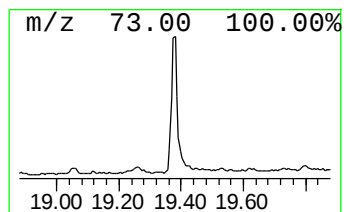
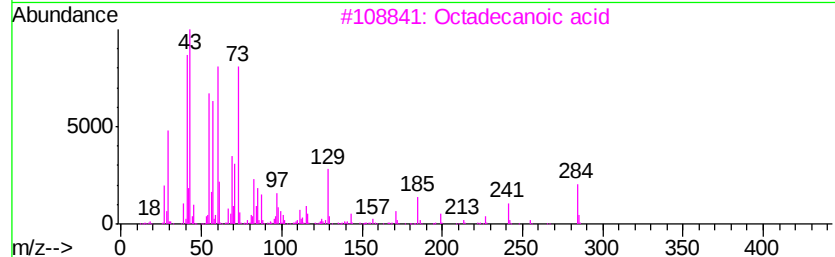
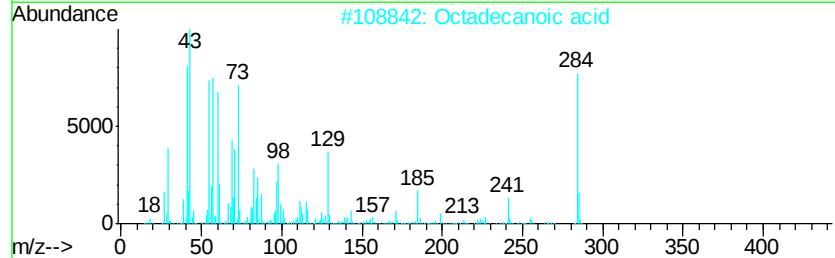
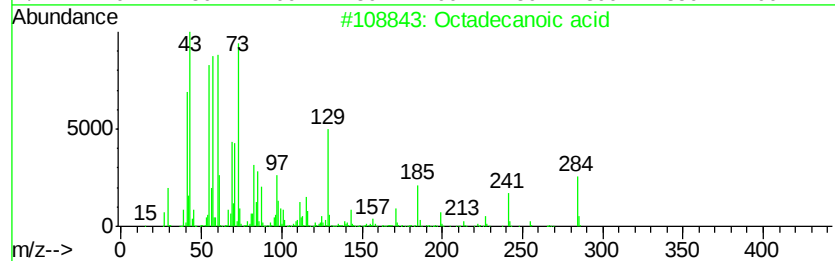
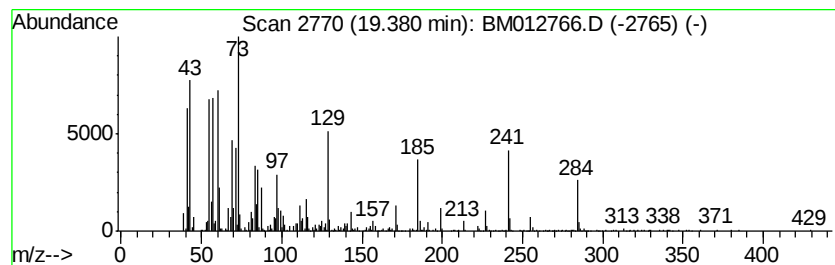
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 Octadecanoic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.38	4.56 ng/ul	786564	Chrysene-d12	21.39

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Octadecanoic acid	284	C18H36O2	000057-11-4	94
3			Octadecanoic acid	284	C18H36O2	000057-11-4	86
4			Octadecanoic acid	284	C18H36O2	000057-11-4	83
5			Undecanoic acid	186	C11H22O2	000112-37-8	58



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110517\
Data File : BM012766.D
Acq On : 06 Nov 2017 07:34
Operator : SJ/JU
Sample : I5902-06
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B-65(1.5-2.7)-101317

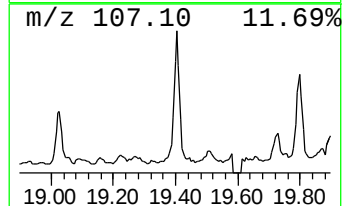
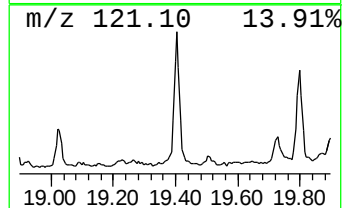
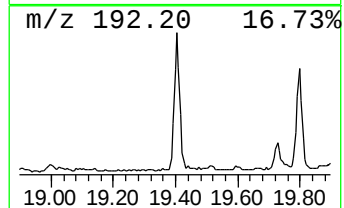
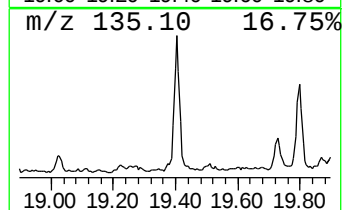
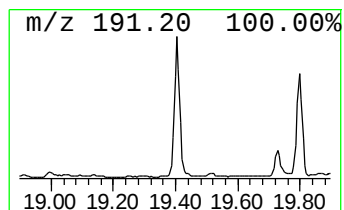
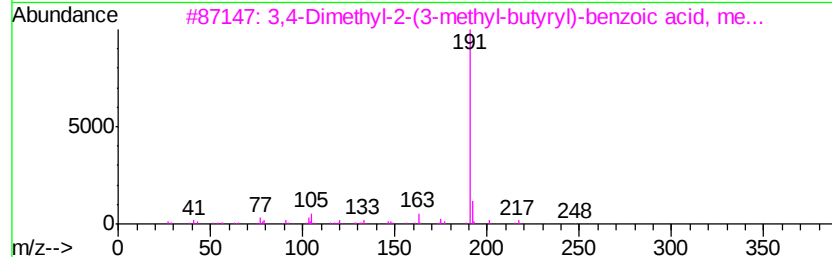
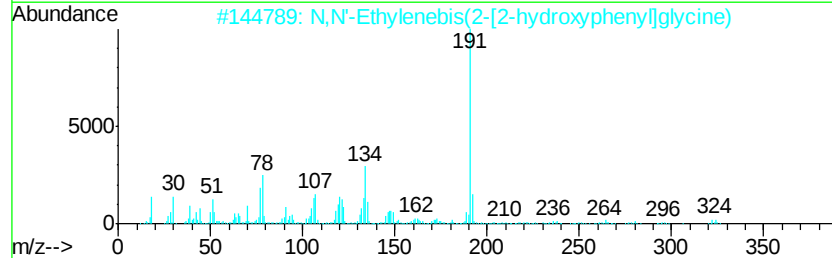
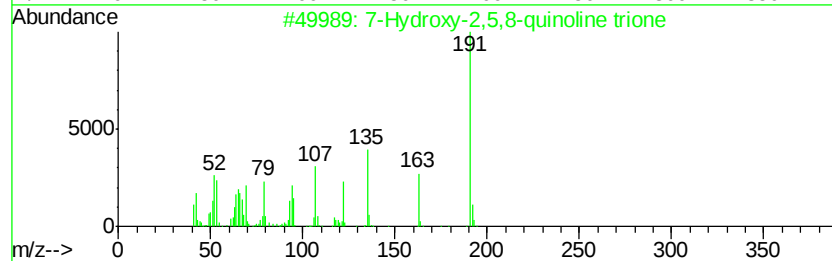
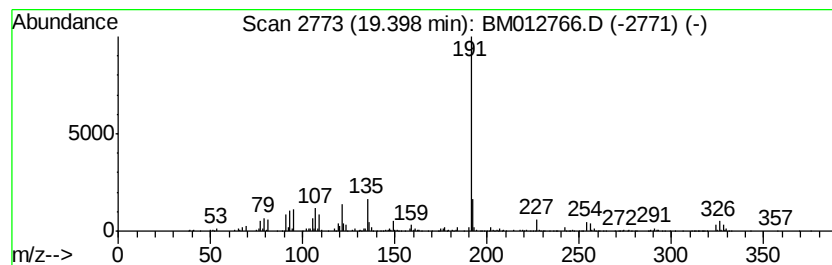
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 7-Hydroxy-2,5,8-quinoline t... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.40	6.87 ng/ul	1185660	Chrysene-d12	21.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	7-Hydroxy-2,5,8-quinoline trione	191	C9H5NO4	015544-54-4	59
2		N,N'-Ethylenebis(2-[2-hydroxyphe...	360	C18H20N2O6	001170-02-1	56
3		3,4-Dimethyl-2-(3-methyl-butyryl...	248	C15H20O3	071940-29-9	47
4		2-Allyl-1,4-dimethoxy-3-vinyloxy...	234	C14H18O3	1000188-16-6	42
5		9H-Fluorene-2-carbonitrile	191	C14H9N	002523-48-0	42



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110517\
Data File : BM012766.D
Acq On : 06 Nov 2017 07:34
Operator : SJ/JU
Sample : I5902-06
Misc :
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Instrument :
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ClientSampleId :
B-65(1.5-2.7)-101317

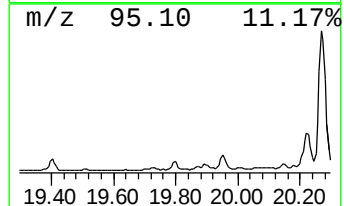
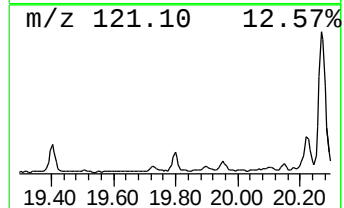
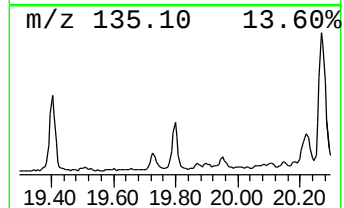
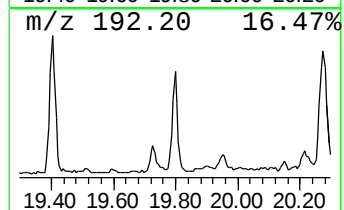
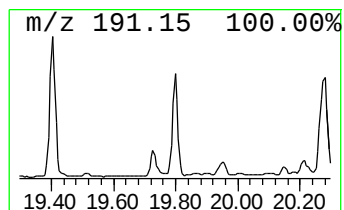
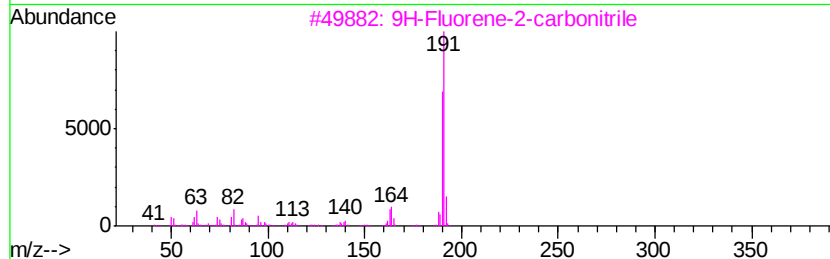
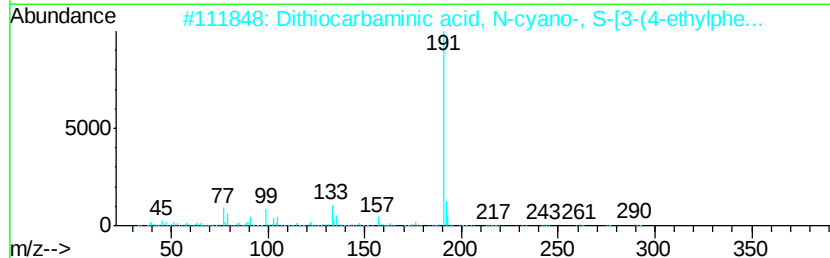
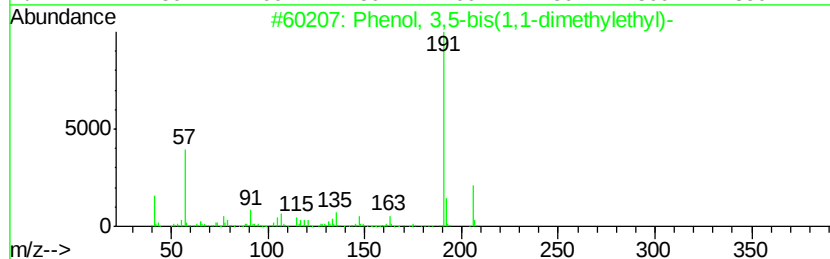
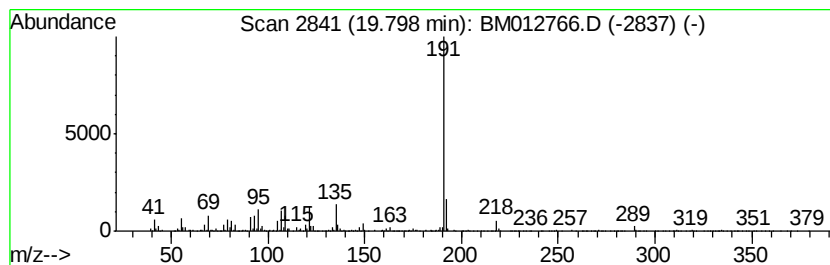
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 Phenol, 3,5-bis(1,1-dimethy... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.80	4.43 ng/ul	765292	Chrysene-d12	21.39

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 3,5-bis(1,1-dimethylethyl)-	206	C14H22O	001138-52-9	56
2			Dithiocarbaminic acid, N-cyano-,...	290	C14H14N2OS2	274691-67-7	50
3			9H-Fluorene-2-carbonitrile	191	C14H9N	002523-48-0	50
4			3,4-Dimethyl-2-(3-methyl-butyryl...	248	C15H20O3	071940-29-9	49
5			Spiro[4H-1,3,2-benzodioxaborin-4...	234	C14H23BO2	062238-27-1	42



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110517\
Data File : BM012766.D
Acq On : 06 Nov 2017 07:34
Operator : SJ/JU
Sample : I5902-06
Misc :
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Instrument :
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ClientSampleId :
B-65(1.5-2.7)-101317

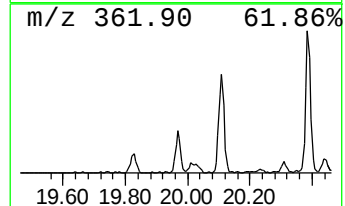
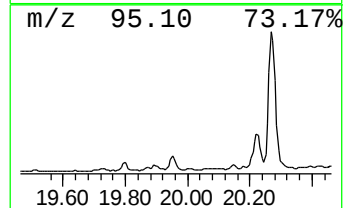
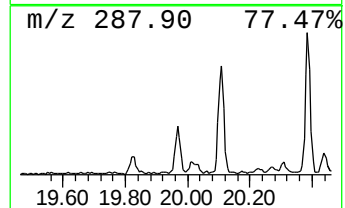
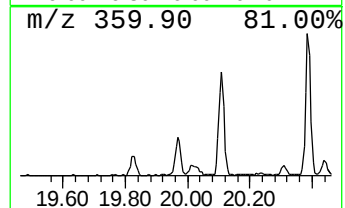
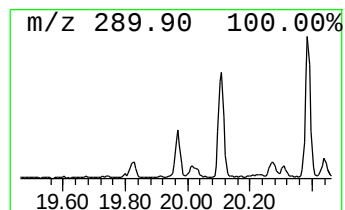
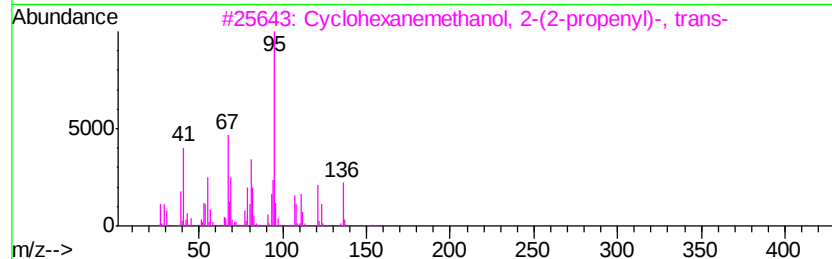
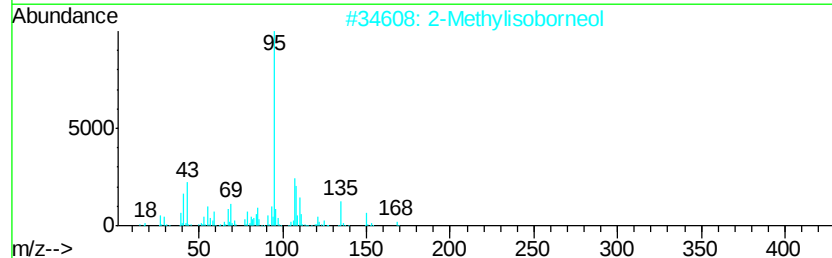
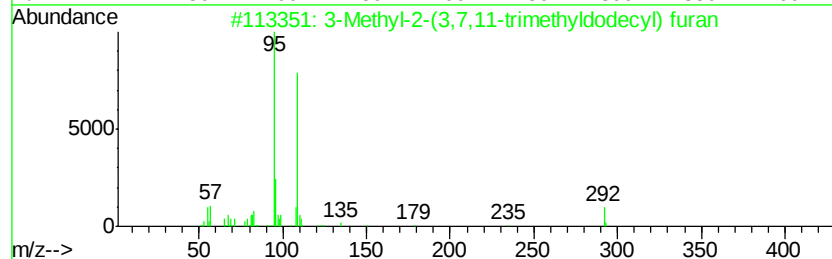
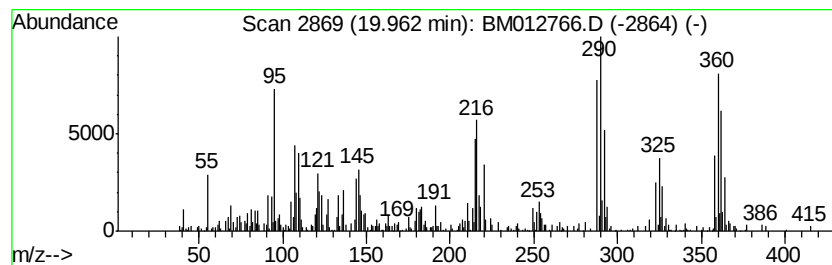
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 unknown-05 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.96	3.40 ng/ul	587568	Chrysene-d12	21.39

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Methyl-2-(3,7,11-trimethyldodecyl) furan	292	C20H36O	166773-55-3	25
2			2-Methylisoborneol	168	C11H20O	002371-42-8	25
3			Cyclohexanemethanol, 2-(2-propenyl)-, trans-	154	C10H18O	134837-38-0	22
4			Phenanthrene, 2-dodecyltetradeca-	360	C26H48	055334-22-0	14
5			Cyclohexanol, 2-methylene-6-methyl-	126	C8H14O	1000196-32-3	14



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110517\
Data File : BM012766.D
Acq On : 06 Nov 2017 07:34
Operator : SJ/JU
Sample : I5902-06
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ALS Vial : 26 Sample Multiplier: 1

Instrument :
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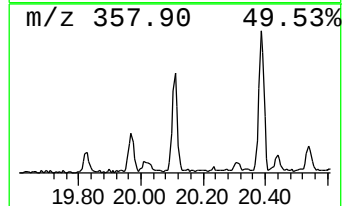
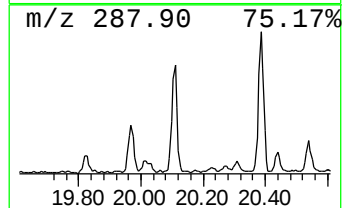
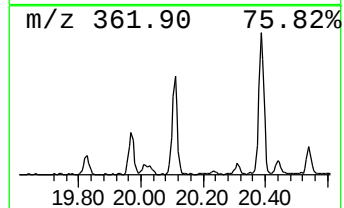
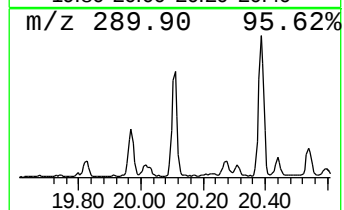
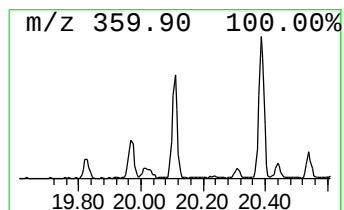
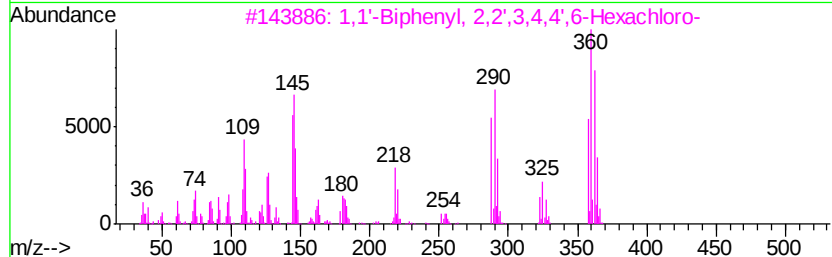
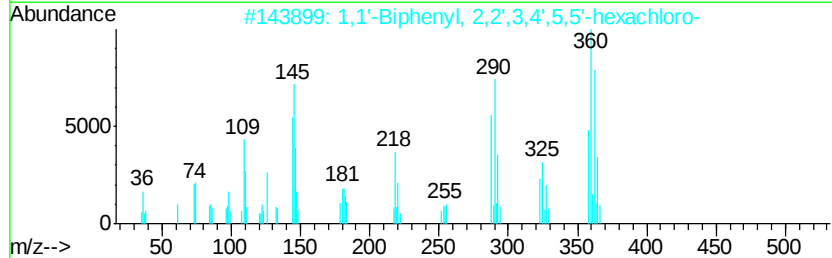
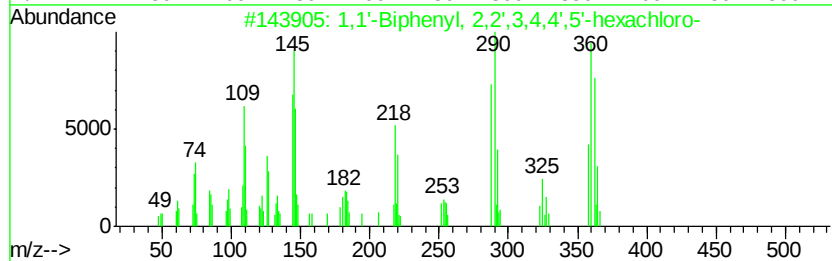
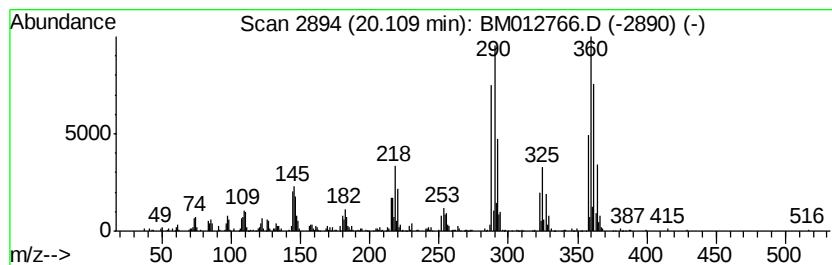
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 1,1'-Biphenyl, 2,2',3,4,4',... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.11	2.68 ng/ul	462042	Chrysene-d12	21.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,1'-Biphenyl, 2,2',3,4,4',5'-he...	358	C12H4Cl6	035065-28-2	99
2		1,1'-Biphenyl, 2,2',3,4,4',5,5'-he...	358	C12H4Cl6	051908-16-8	99
3		1,1'-Biphenyl, 2,2',3,4,4',6-Hex...	358	C12H4Cl6	056030-56-9	99
4		1,1'-Biphenyl, 2,2',3,4,5,6'-Hex...	358	C12H4Cl6	068194-15-0	99
5		1,1'-Biphenyl, 2,2',3,4,4',5'-he...	358	C12H4Cl6	035065-28-2	99



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110517\
Data File : BM012766.D
Acq On : 06 Nov 2017 07:34
Operator : SJ/JU
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Misc :
ALS Vial : 26 Sample Multiplier: 1

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B-65(1.5-2.7)-101317

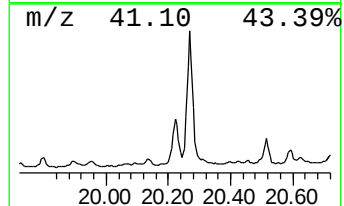
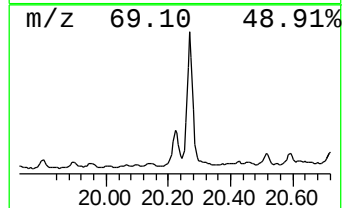
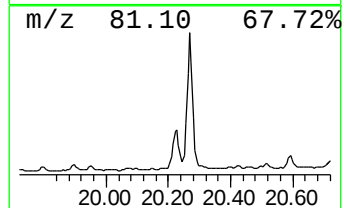
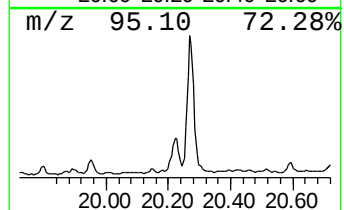
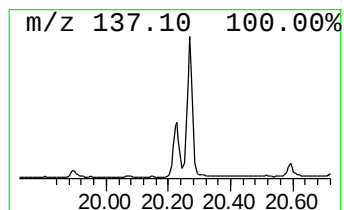
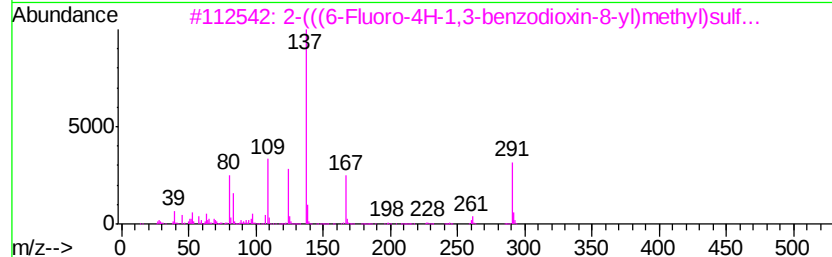
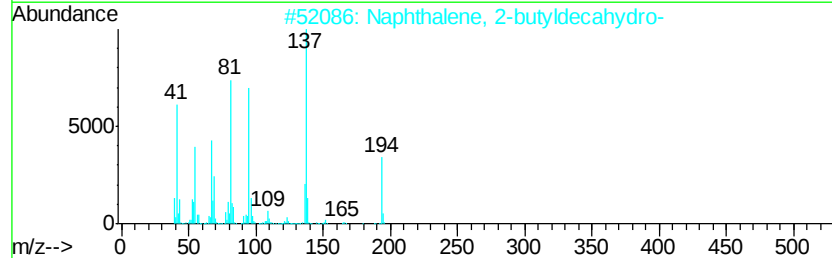
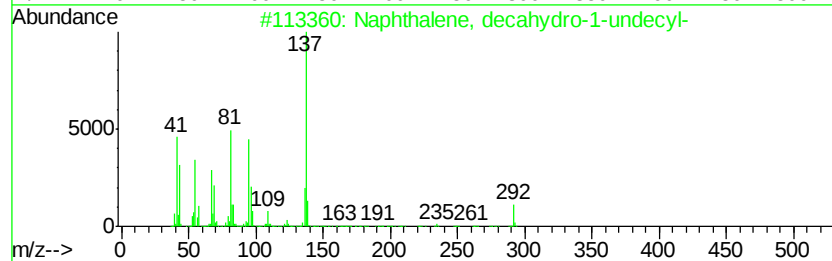
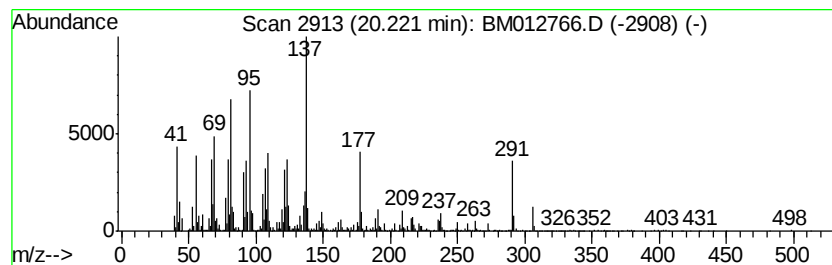
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 unknown-06 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.22	12.55 ng/ul	2166650	Chrysene-d12	21.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, decahydro-1-undecyl-	292	C21H40	066326-27-0	45
2		Naphthalene, 2-butyldecahydro-	194	C14H26	006305-52-8	43
3		2-(((6-Fluoro-4H-1,3-benzodioxin...	291	C15H14FN02S	1000298-14-3	43
4		1,4-Methanonaphthalene, 6,7-diet...	206	C15H26	016539-02-9	43
5		3,7-Benzofurandiol, 2,3-dihydro-...	180	C10H12O3	017781-15-6	38



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110517\
Data File : BM012766.D
Acq On : 06 Nov 2017 07:34
Operator : SJ/JU
Sample : I5902-06
Misc :
ALS Vial : 26 Sample Multiplier: 1

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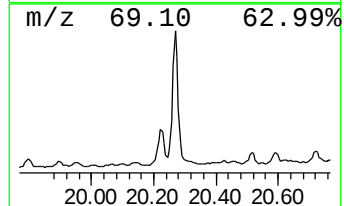
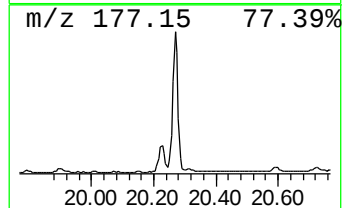
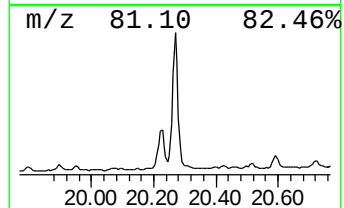
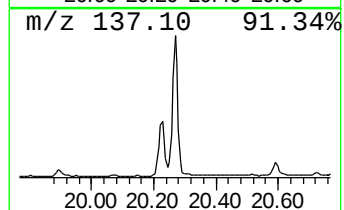
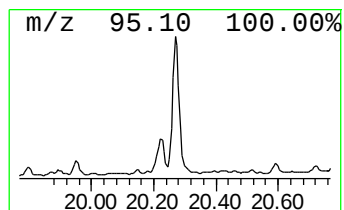
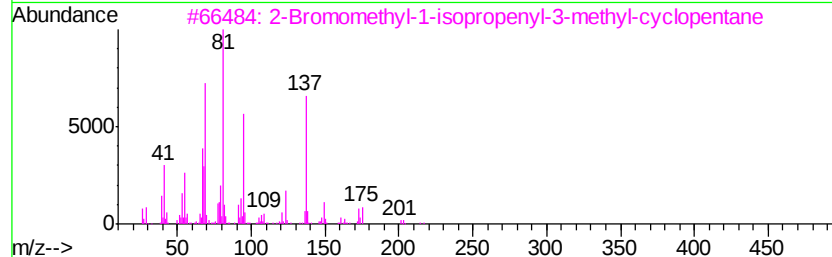
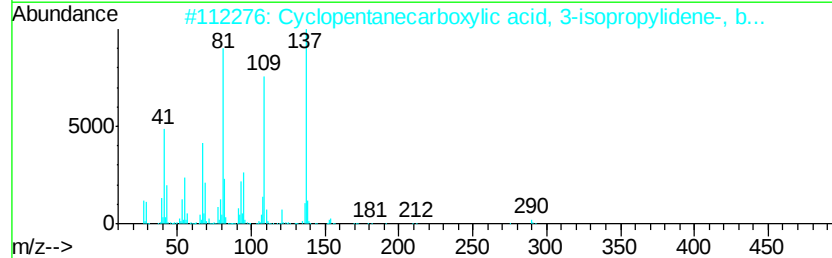
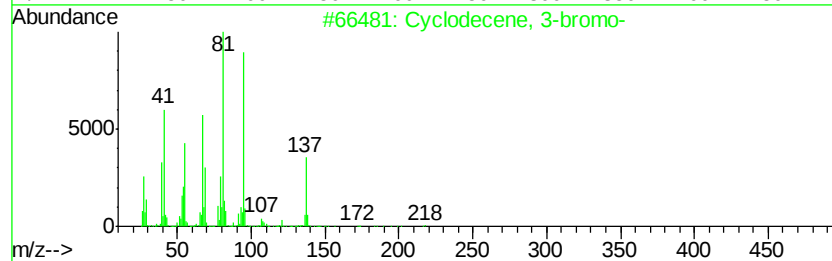
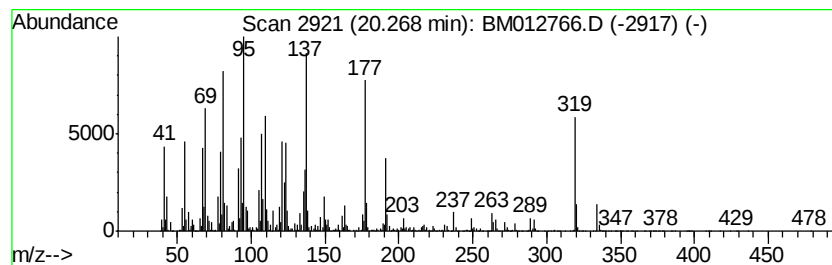
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 unknown-07 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.27	43.92 ng/ul	7583840	Chrysene-d12	21.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclodecene, 3-bromo-	216	C10H17Br	056325-56-5	46
2		Cyclopentanecarboxylic acid, 3-i...	290	C19H30O2	1000151-83-4	42
3		2-Bromomethyl-1-isopropenyl-3-me...	216	C10H17Br	1000187-07-8	35
4		Naphthalene, 1,1'-(1,2-ethanedi...	302	C22H38	054934-69-9	30
5		Cyclohexane, 3,4-bis(1-methyleth...	192	C14H24	061142-74-3	30



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110517\
Data File : BM012766.D
Acq On : 06 Nov 2017 07:34
Operator : SJ/JU
Sample : I5902-06
Misc :
ALS Vial : 26 Sample Multiplier: 1

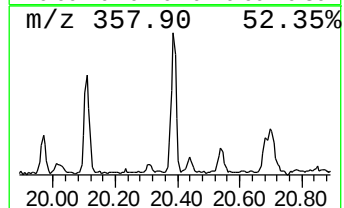
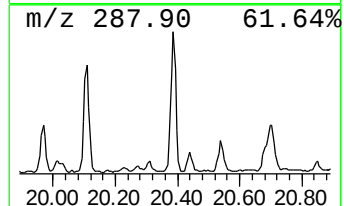
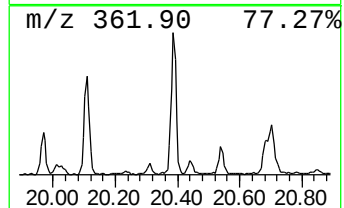
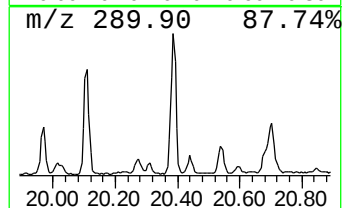
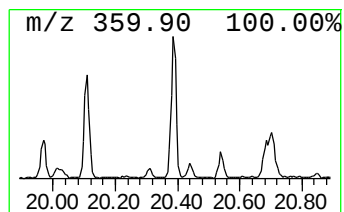
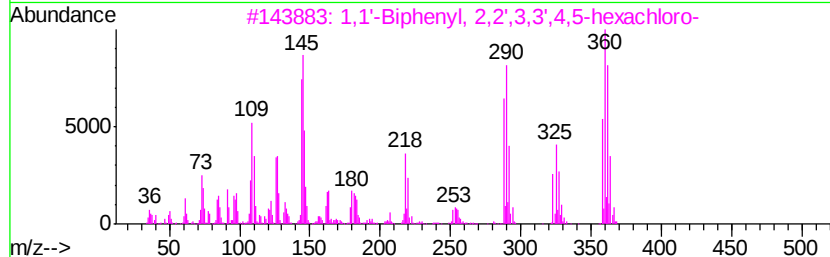
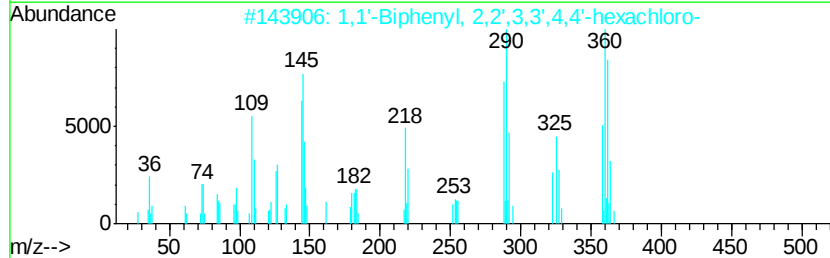
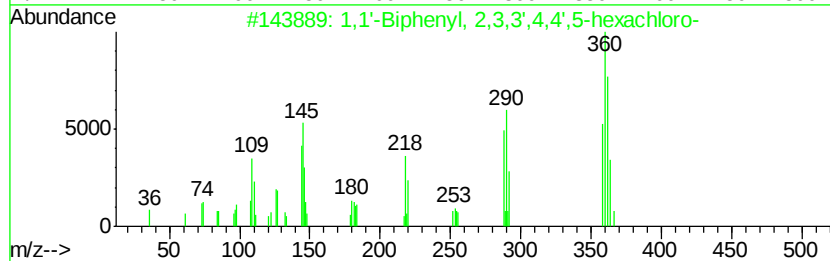
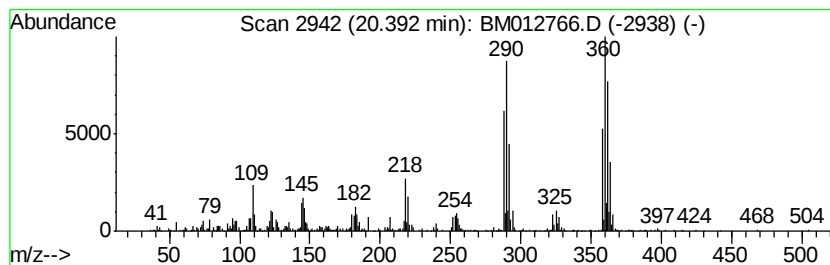
Instrument :
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ClientSampleId :
B-65(1.5-2.7)-101317

Quant Method : Z:\HPCHEM1\BNA_M\Methods\SOM-EPA-BM110417MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 21 1,1'-Biphenyl, 2,3,3',4,4',... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.39	3.52 ng/ul	607973	Chrysene-d12	21.39		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl,	2,3,3',4,4',5-hex...	358	C12H4Cl6	038380-08-4	99
2	1,1'-Biphenyl,	2,2',3,3',4,4'-he...	358	C12H4Cl6	038380-07-3	97
3	1,1'-Biphenyl,	2,2',3,3',4,5-hex...	358	C12H4Cl6	055215-18-4	96
4	1,1'-Biphenyl,	2,2',4,4',5,5'-he...	358	C12H4Cl6	035065-27-1	95
5	1,1'-Biphenyl,	2,2',3,4,4',5-hex...	358	C12H4Cl6	035694-06-5	95



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110517\
Data File : BM012766.D
Acq On : 06 Nov 2017 07:34
Operator : SJ/JU
Sample : I5902-06
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B-65(1.5-2.7)-101317

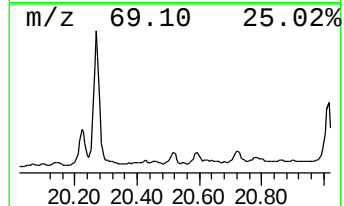
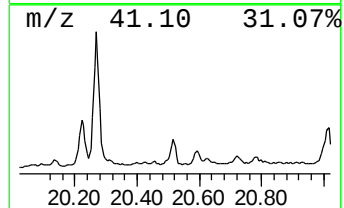
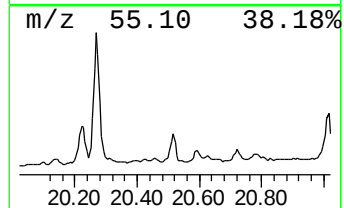
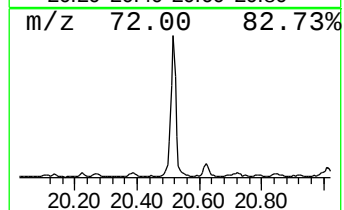
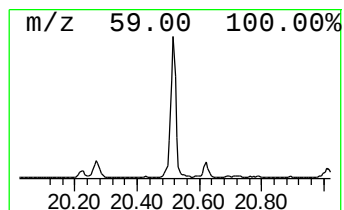
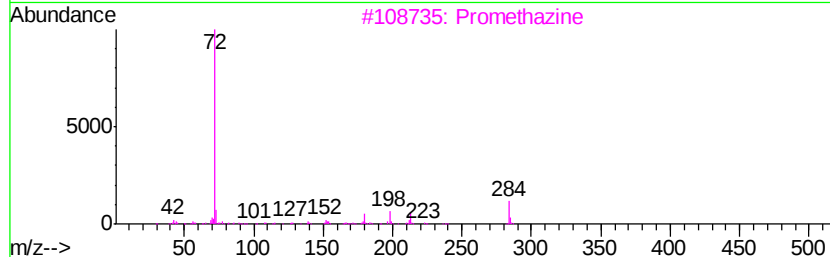
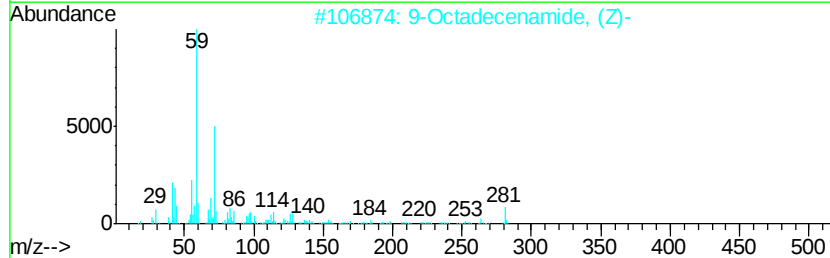
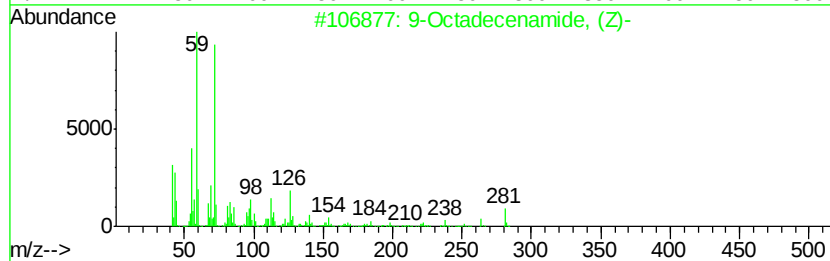
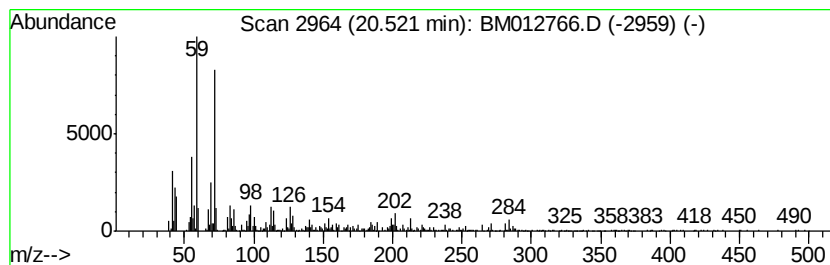
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 9-Octadecenamide, (Z)- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.52	3.84 ng/ul	662497	Chrysene-d12	21.39

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	64
2			9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	49
3			Promethazine	284	C17H20N2S	000060-87-7	46
4			Tetradecanamide	227	C14H29NO	000638-58-4	41
5			Promethazine	284	C17H20N2S	000060-87-7	38



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110517\
Data File : BM012766.D
Acq On : 06 Nov 2017 07:34
Operator : SJ/JU
Sample : I5902-06
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
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ClientSampleId :
B-65(1.5-2.7)-101317

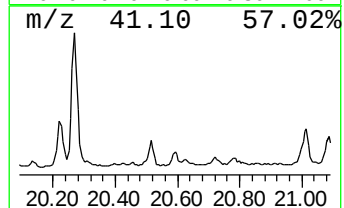
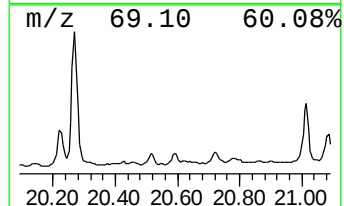
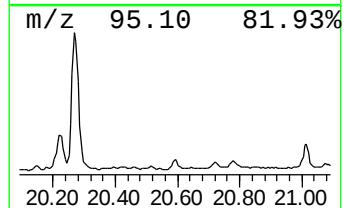
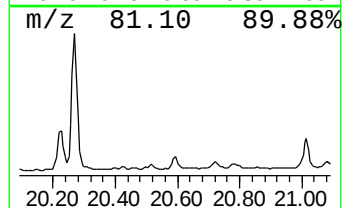
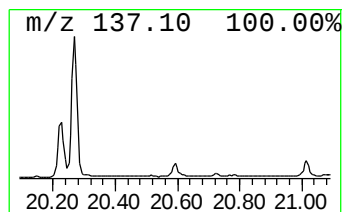
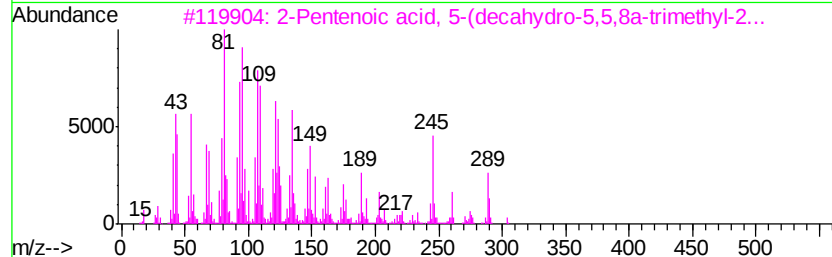
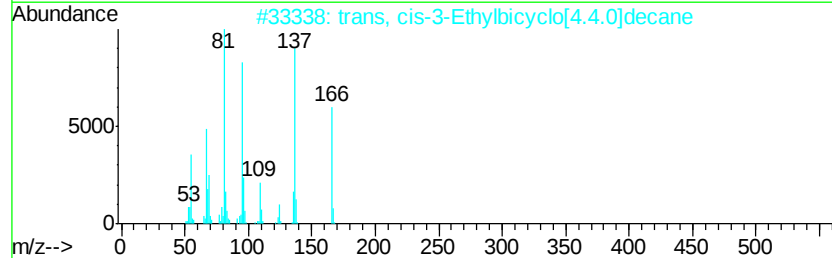
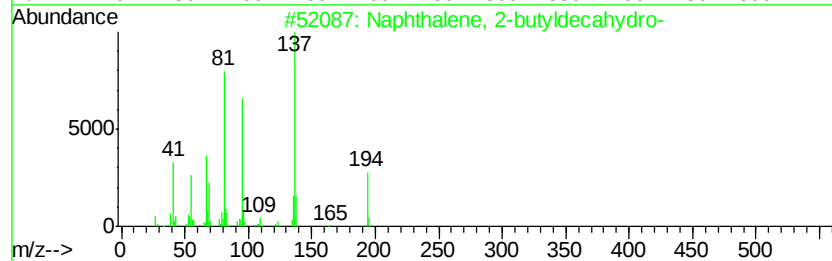
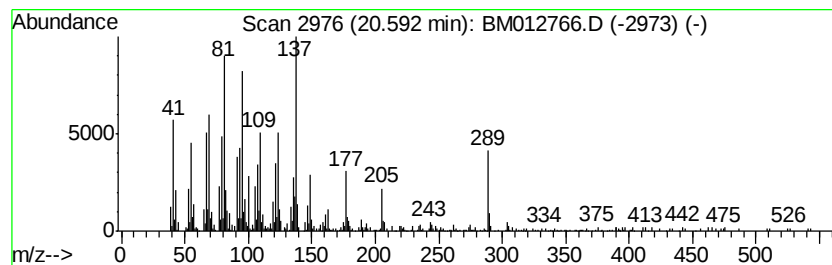
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 Naphthalene, 2-butyldecahydro- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.59	2.46 ng/ul	424541	Chrysene-d12	21.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-butyldecahydro-	194	C14H26	006305-52-8	64
2		trans, cis-3-Ethylbicyclo[4.4.0]...	166	C12H22	066660-43-3	53
3		2-Pentenoic acid, 5-(decahydro-5...	304	C20H32O2	024470-48-2	50
4		Naphthalene, 1,1'-(1,2-ethanedi...	302	C22H38	054934-69-9	50
5		Naphthalene, 2-ethyldecahydro-	166	C12H22	001618-23-1	50



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110517\
Data File : BM012766.D
Acq On : 06 Nov 2017 07:34
Operator : SJ/JU
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Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
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ClientSampleId :
B-65(1.5-2.7)-101317

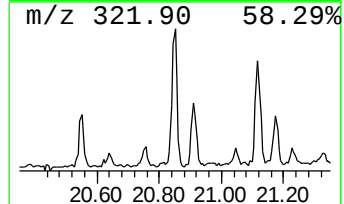
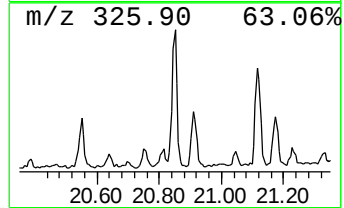
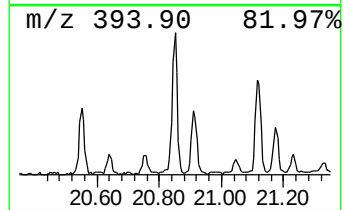
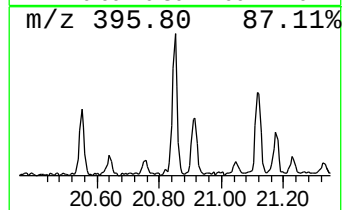
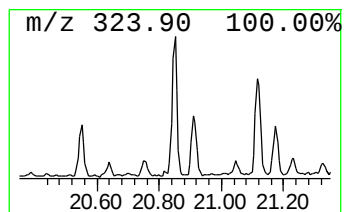
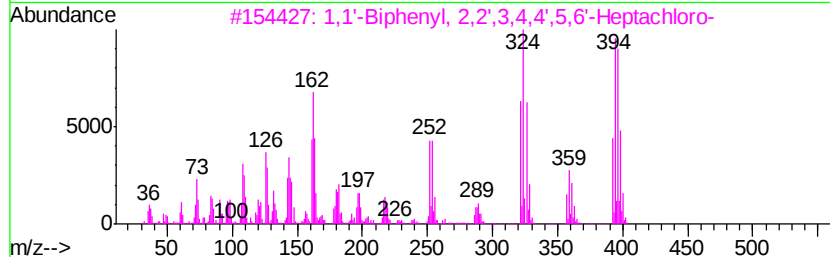
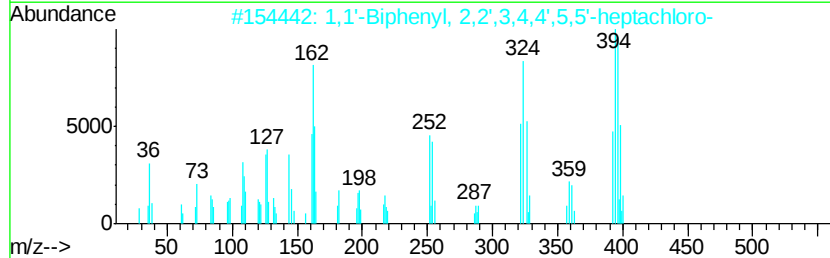
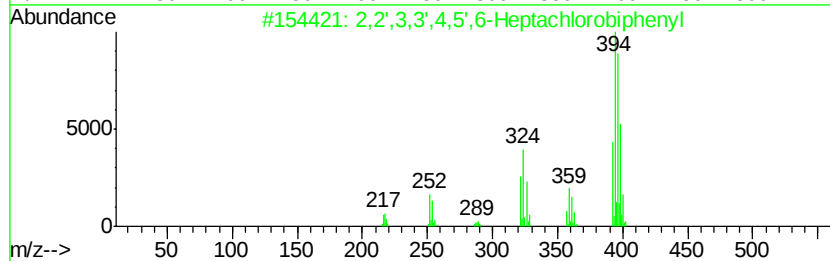
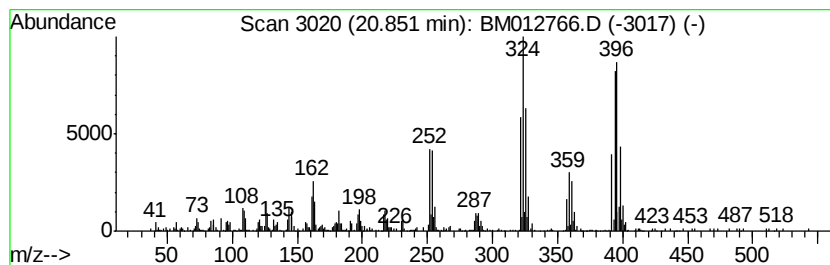
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 2,2',3,3',4,5',6-Heptachlor... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.85	2.99 ng/ul	516338	Chrysene-d12	21.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,2',3,3',4,5',6-Heptachlorobiph...	392	C12H3Cl7	040186-70-7	99
2		1,1'-Biphenyl, 2,2',3,4,4',5,5'-...	392	C12H3Cl7	035065-29-3	99
3		1,1'-Biphenyl, 2,2',3,4,4',5,6'-...	392	C12H3Cl7	060145-23-5	99
4		1,1'-Biphenyl, 2,3,3',4,5,5',6-h...	392	C12H3Cl7	074472-51-8	99
5		1,1'-Biphenyl, 2,2',3,4,4',5,6-H...	392	C12H3Cl7	074472-47-2	99



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110517\
Data File : BM012766.D
Acq On : 06 Nov 2017 07:34
Operator : SJ/JU
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Misc :
ALS Vial : 26 Sample Multiplier: 1

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ClientSampleId :
B-65(1.5-2.7)-101317

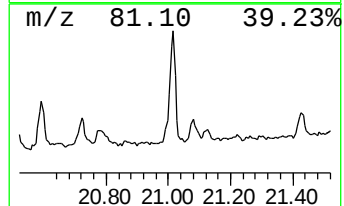
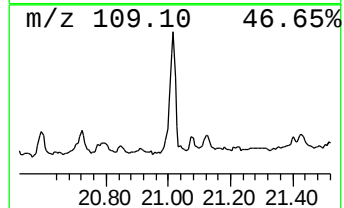
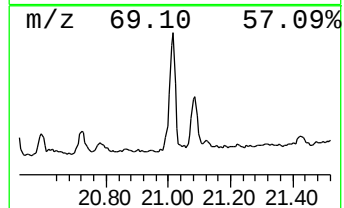
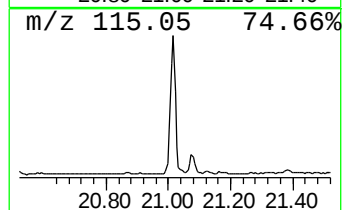
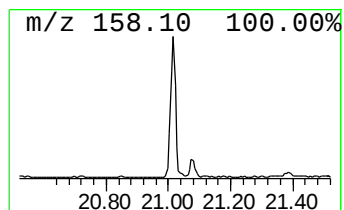
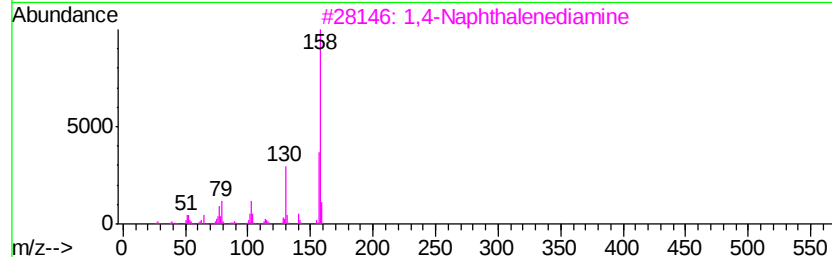
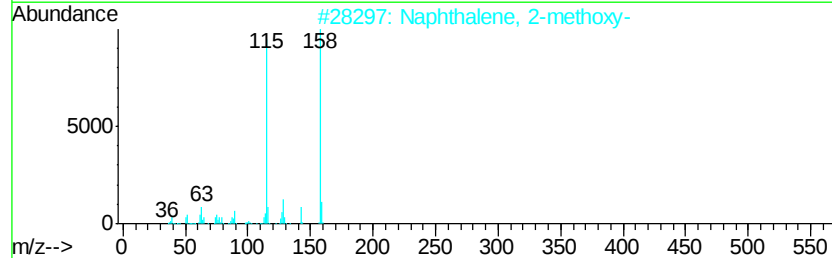
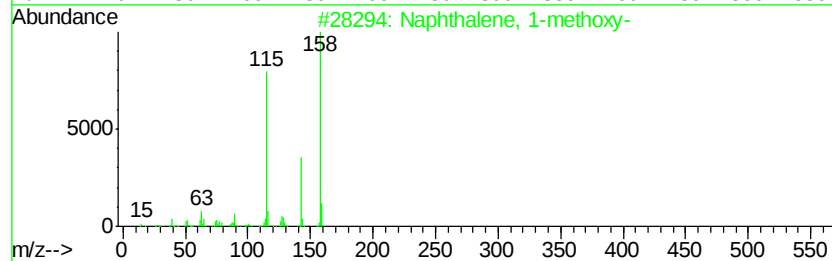
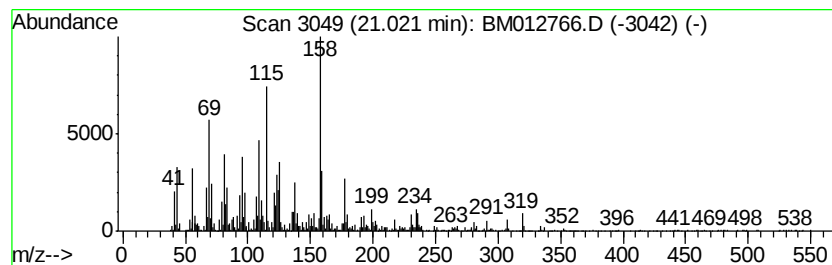
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 unknown-08 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.02	14.49 ng/ul	2502010	Chrysene-d12	21.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1-methoxy-	158	C11H10O	002216-69-5	35
2		Naphthalene, 2-methoxy-	158	C11H10O	000093-04-9	25
3		1,4-Naphthalenediamine	158	C10H10N2	002243-61-0	10
4		4-Phenyl-2,6-dimethyl-1,4-dihydr...	235	C15H13N3	035929-86-3	10
5		2,6-Dimethyl-1,4-dihydropyridine...	159	C9H9N3	003274-36-0	10



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110517\
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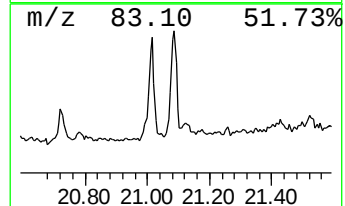
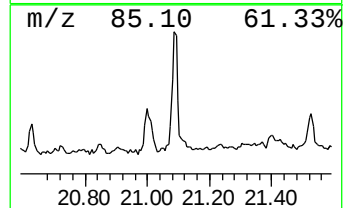
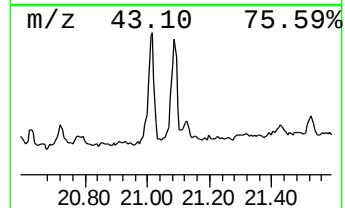
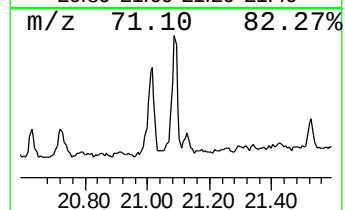
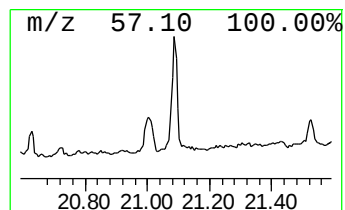
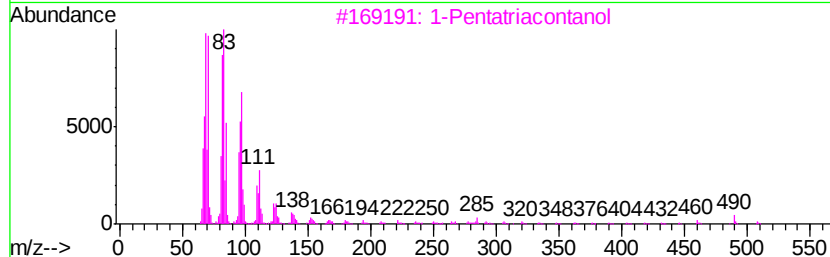
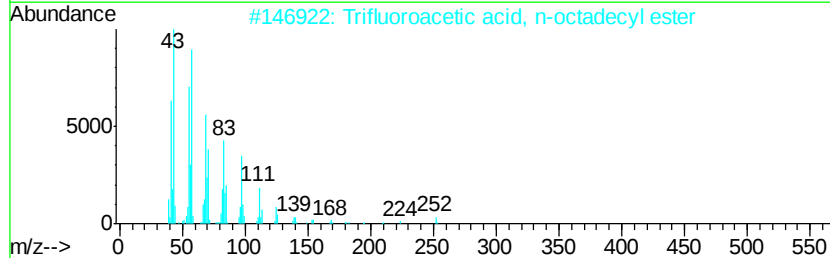
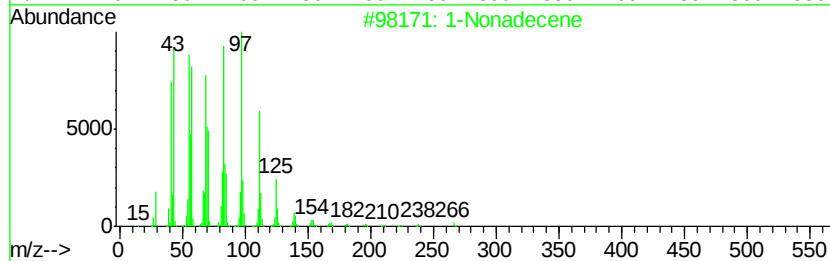
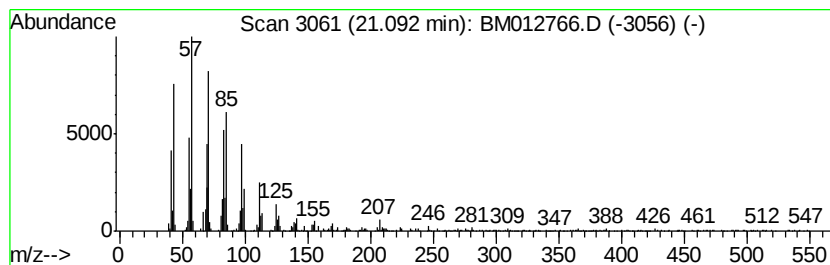
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 (DEL) Alkane: Cyclic21.09 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.09	5.68 ng/ul	981154	Chrysene-d12	21.39

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Nonadecene	266	C19H38	018435-45-5	96
2			Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	83
3			1-Pentatriacontanol	509	C35H72O	055517-90-3	81
4			Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	76
5			Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	76



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110517\
Data File : BM012766.D
Acq On : 06 Nov 2017 07:34
Operator : SJ/JU
Sample : I5902-06
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B-65(1.5-2.7)-101317

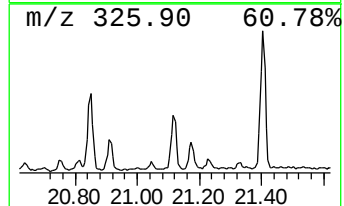
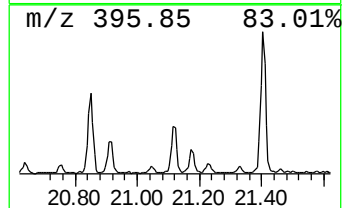
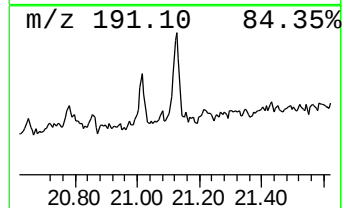
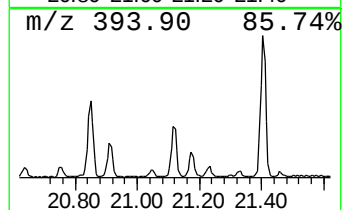
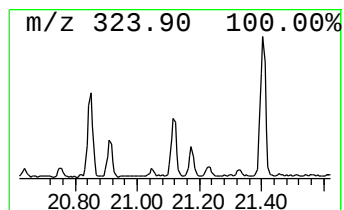
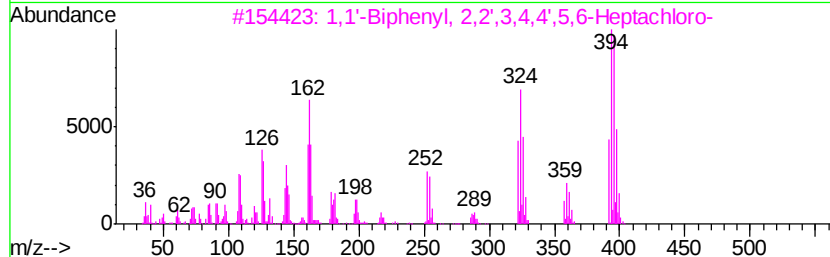
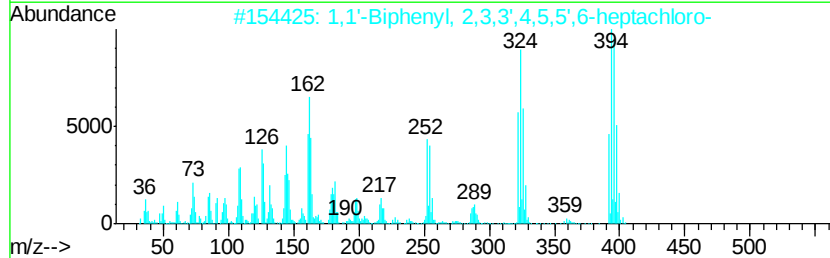
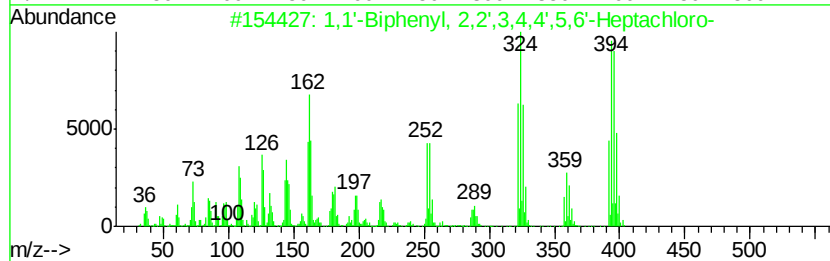
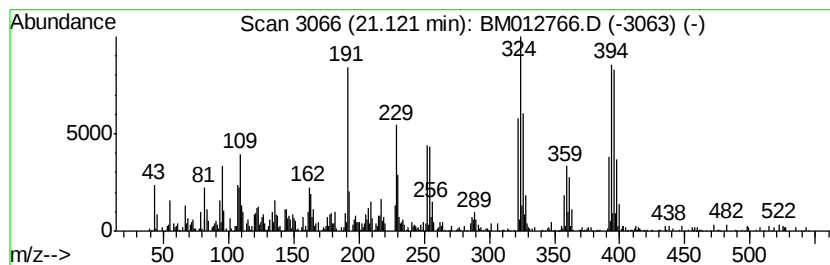
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 1,1'-Biphenyl, 2,2',3,4,4',... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.12	3.43 ng/ul	592563	Chrysene-d12	21.39

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,4,4',5,6'-...	392	C12H3Cl7	060145-23-5	95		
2	1,1'-Biphenyl, 2,3,3',4,5,5',6-h...	392	C12H3Cl7	074472-51-8	95		
3	1,1'-Biphenyl, 2,2',3,4,4',5,6-H...	392	C12H3Cl7	074472-47-2	95		
4	1,1'-Biphenyl, 2,2',3,4,4',5,5',6-...	392	C12H3Cl7	052663-68-0	95		
5	1,1'-Biphenyl, 2,2',3,4,4',5,5'-...	392	C12H3Cl7	035065-29-3	94		



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110517\
Data File : BM012766.D
Acq On : 06 Nov 2017 07:34
Operator : SJ/JU
Sample : I5902-06
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B-65(1.5-2.7)-101317

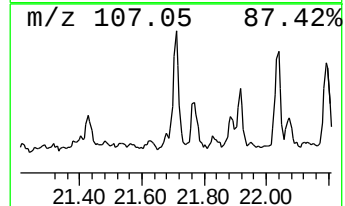
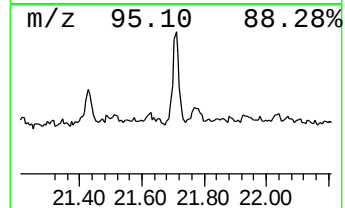
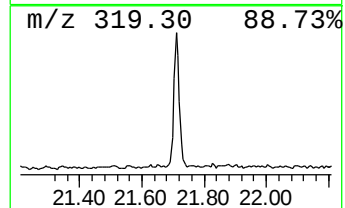
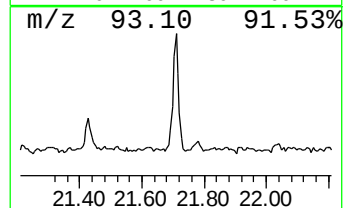
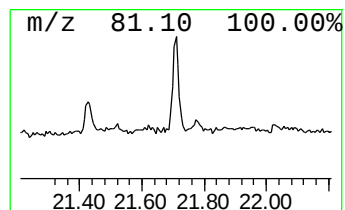
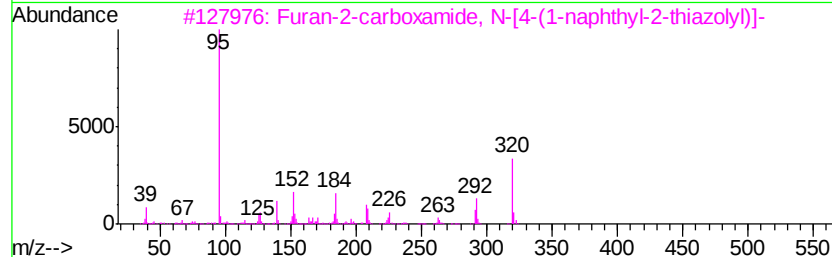
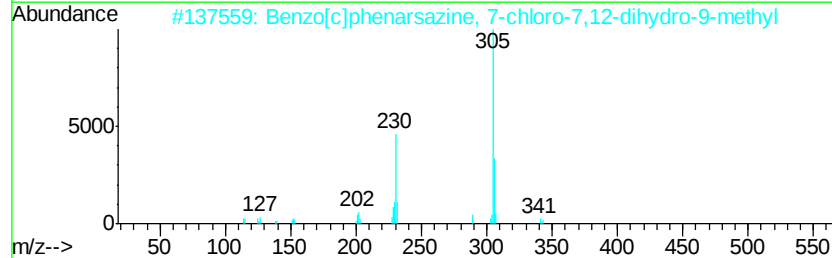
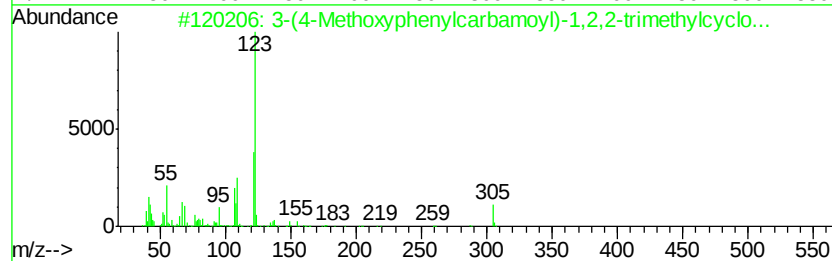
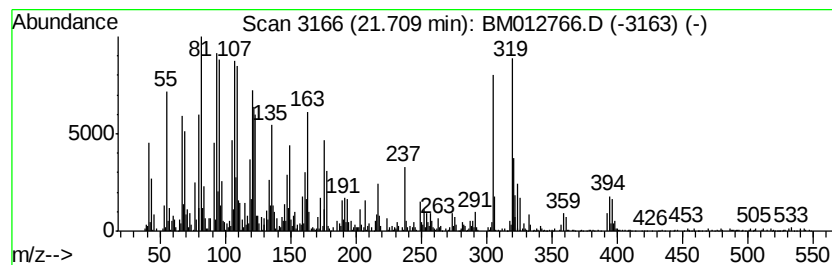
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 unknown-09 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.71	7.88 ng/ul	1360040	Chrysene-d12	21.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-(4-Methoxyphenylcarbamoyl)-1,2...	305	C17H23N04	303768-29-8	22
2		Benzo[c]phenarsazine, 7-chloro-7...	341	C17H13AsClN	013493-36-2	14
3		Furan-2-carboxamide, N-[4-(1-nap...	320	C18H12N2O2S	312290-01-0	11
4		3-(5-Methyl-thiophen-2-yl)-benzo...	319	C19H13N02S	1000294-71-3	11
5		(0-Dodecylphenoxy)acetic acid	320	C20H32O3	020803-58-1	10



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110517\
Data File : BM012766.D
Acq On : 06 Nov 2017 07:34
Operator : SJ/JU
Sample : I5902-06
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B-65(1.5-2.7)-101317

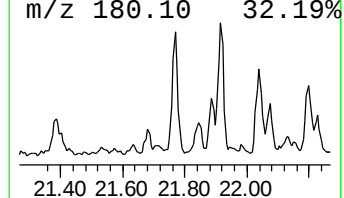
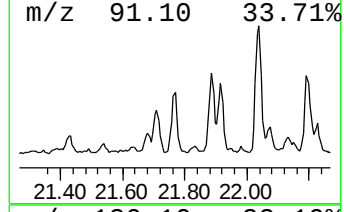
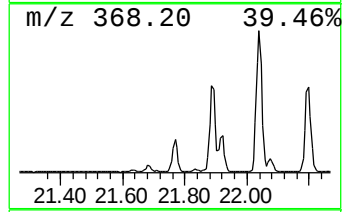
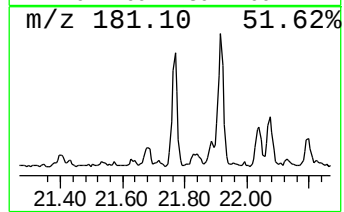
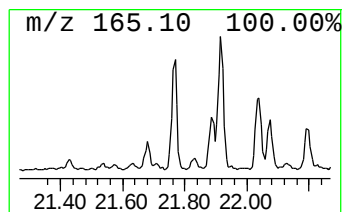
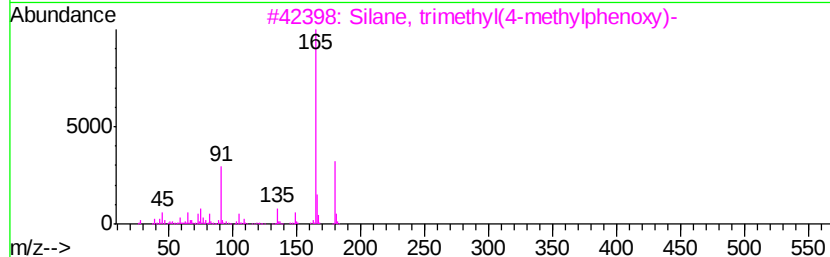
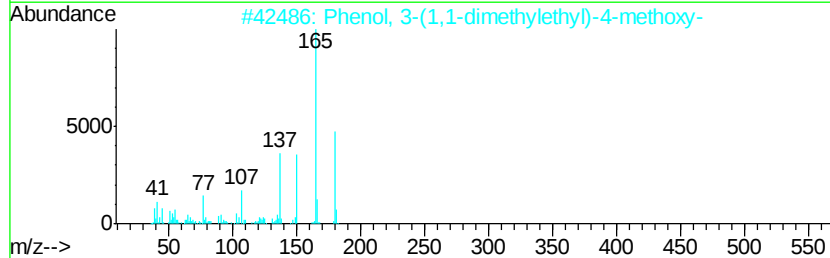
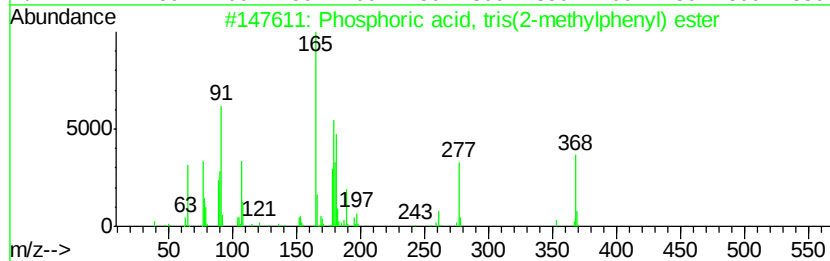
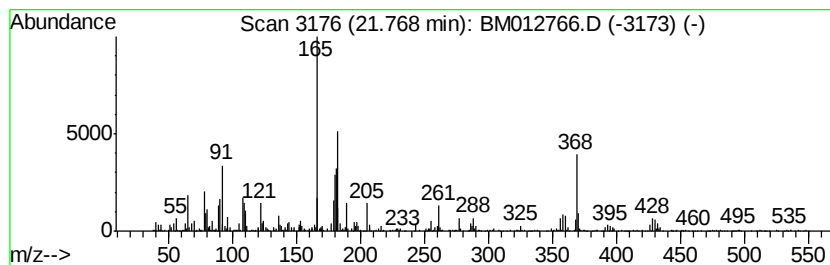
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 Phosphoric acid, tris(2-met... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.77	5.60 ng/ul	966734	Chrysene-d12	21.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phosphoric acid, tris(2-methylph...	368	C21H21O4P	000078-30-8	90
2		Phenol, 3-(1,1-dimethylethyl)-4-...	180	C11H16O2	000088-32-4	38
3		Silane, trimethyl(4-methylphenoxy)-	180	C10H16OSi	017902-32-8	35
4		Thiophene, 2-[(trimethylsilyl)et...	180	C9H12SSi	040231-03-6	35
5		4',6'-Dihydroxy-2',3'-dimethylac...	180	C10H12O3	007743-14-8	35



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110517\
Data File : BM012766.D
Acq On : 06 Nov 2017 07:34
Operator : SJ/JU
Sample : I5902-06
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B-65(1.5-2.7)-101317

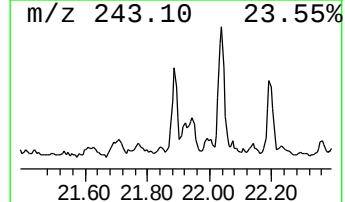
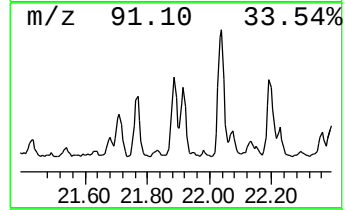
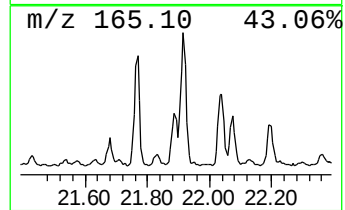
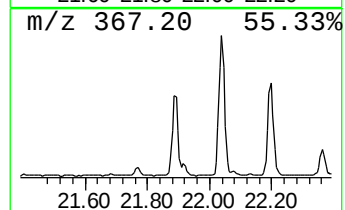
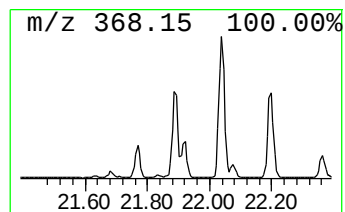
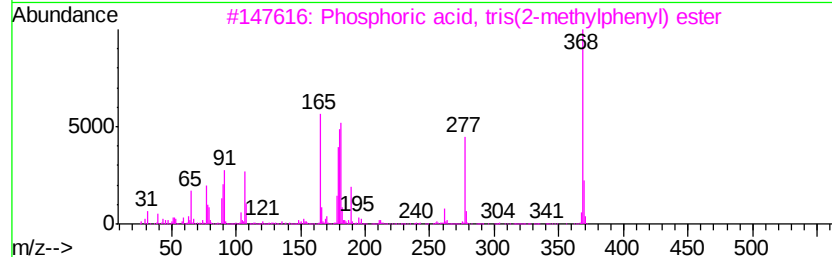
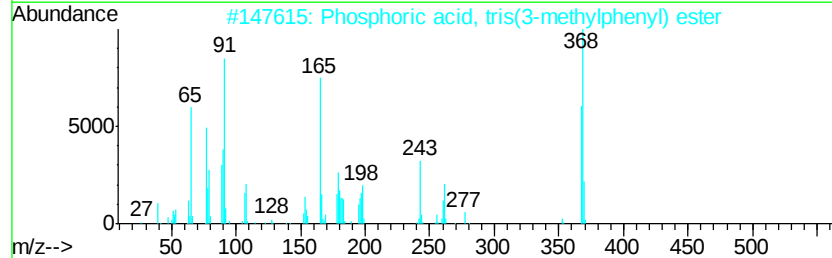
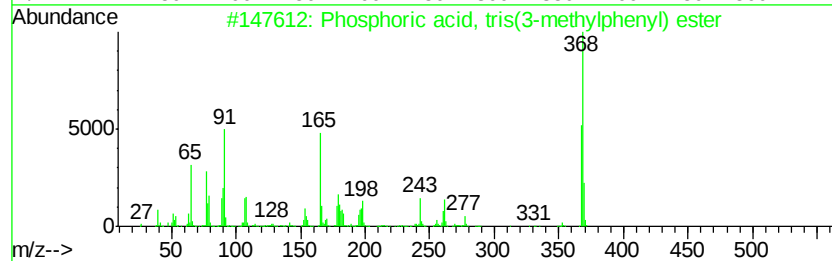
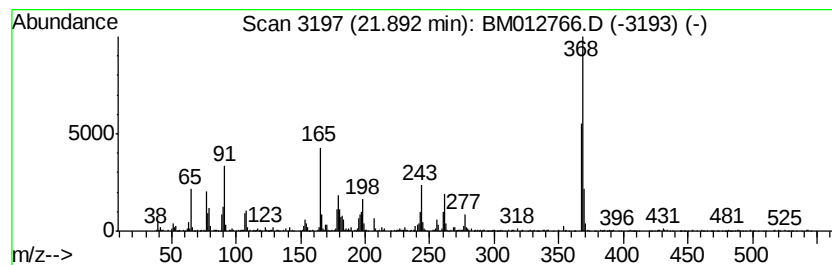
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Quant Title : SVOA CALIBRATION

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

Peak Number 30 Phosphoric acid, tris(3-met... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.89	4.13 ng/ul	713036	Chrysene-d12	21.39

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phosphoric acid, tris(3-methylph...	368	C21H21O4P	000563-04-2	99
2			Phosphoric acid, tris(3-methylph...	368	C21H21O4P	000563-04-2	99
3			Phosphoric acid, tris(2-methylph...	368	C21H21O4P	000078-30-8	70
4			Phosphoric acid, tris(4-methylph...	368	C21H21O4P	000078-32-0	49
5			Phosphoric acid, tris(4-methylph...	368	C21H21O4P	000078-32-0	45



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110517\
Data File : BM012766.D
Acq On : 06 Nov 2017 07:34
Operator : SJ/JU
Sample : I5902-06
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
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ClientSampleId :
B-65(1.5-2.7)-101317

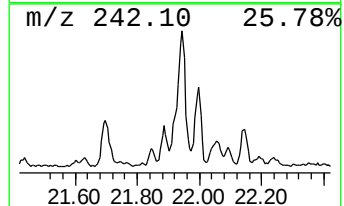
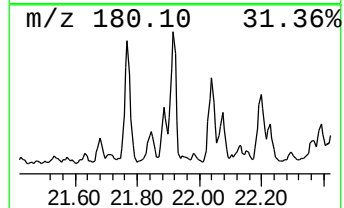
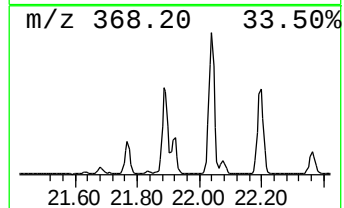
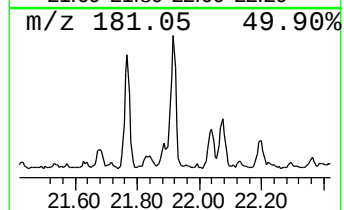
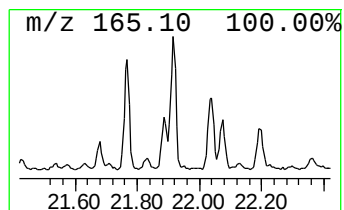
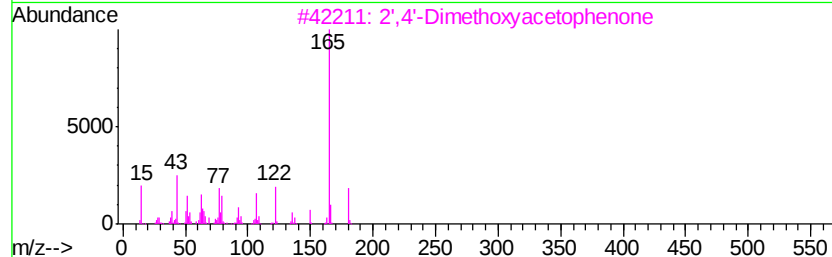
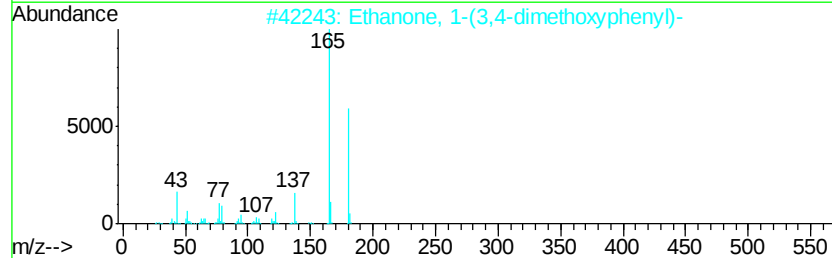
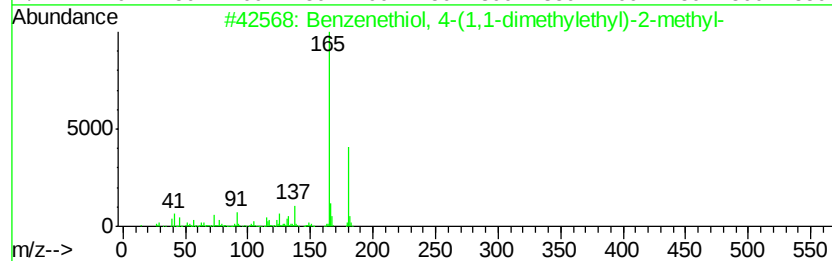
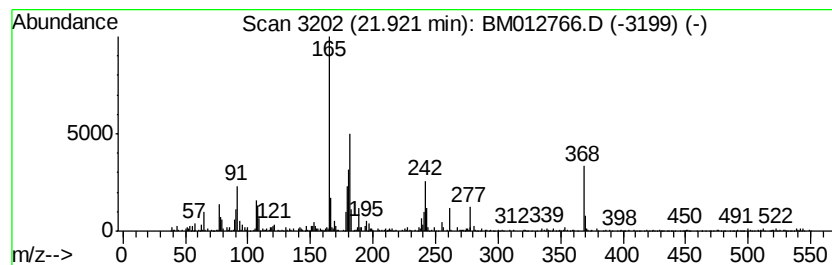
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Quant Title : SVOA CALIBRATION

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

Peak Number 31 unknown-10 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.92	2.76 ng/ul	476165	Chrysene-d12	21.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzenethiol, 4-(1,1-dimethyleth...	180	C11H16S	015570-10-2	43
2		Ethanone, 1-(3,4-dimethoxyphenyl)-	180	C10H12O3	001131-62-0	38
3		2',4'-Dimethoxyacetophenone	180	C10H12O3	000829-20-9	38
4		Ethanone, 1-(3,4-dimethoxyphenyl)-	180	C10H12O3	001131-62-0	38
5		Silane, trimethyl(4-methylphenoxy)-	180	C10H16OSi	017902-32-8	38



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110517\
Data File : BM012766.D
Acq On : 06 Nov 2017 07:34
Operator : SJ/JU
Sample : I5902-06
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
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ClientSampleId :
B-65(1.5-2.7)-101317

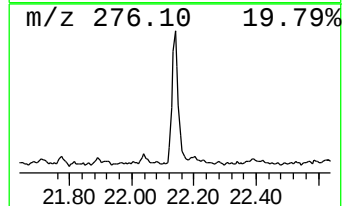
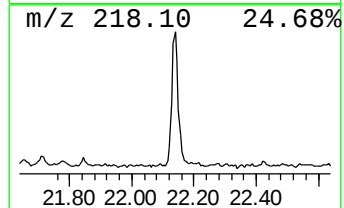
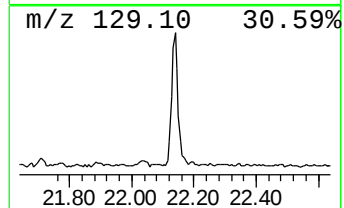
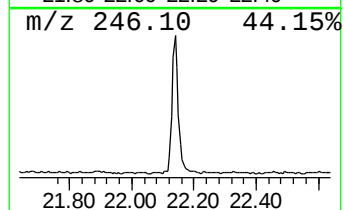
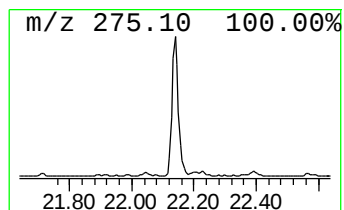
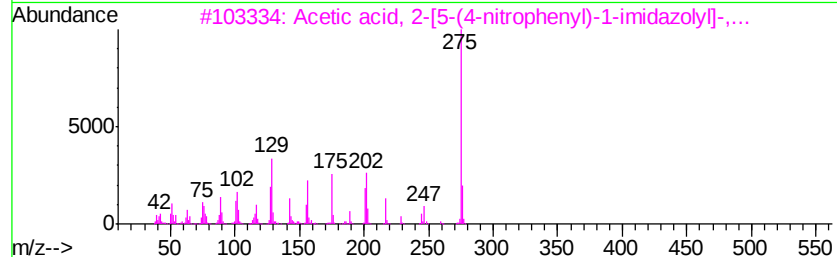
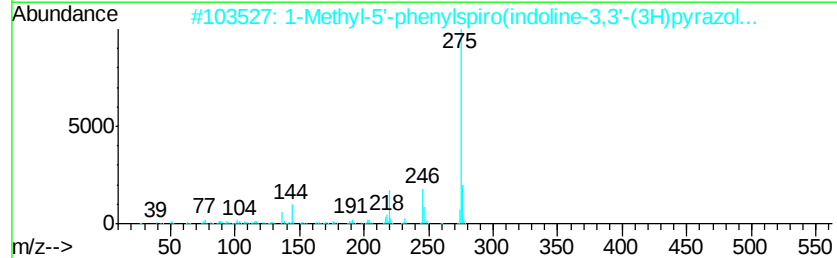
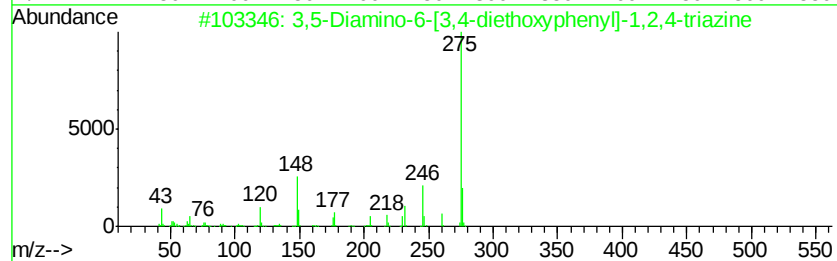
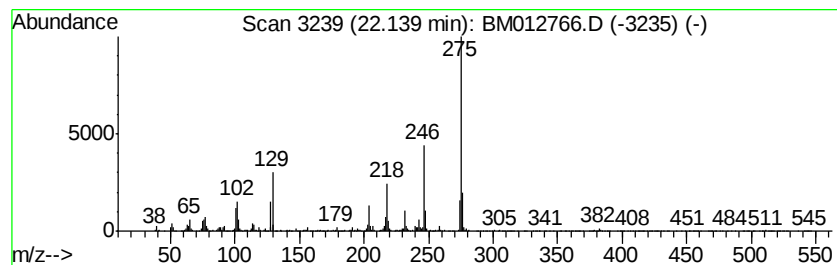
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Quant Title : SVOA CALIBRATION

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

Peak Number 33 3,5-Diamino-6-[3,4-diethoxy... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.14	6.08 ng/ul	1050500	Chrysene-d12	21.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3,5-Diamino-6-[3,4-diethoxypheny...	275	C13H17N5O2	058848-69-4	50
2		1-Methyl-5'-phenylspiro(indoline...	275	C17H13N3O	015970-21-5	49
3		Acetic acid, 2-[5-(4-nitrophenyl)...]	275	C13H13N3O4	351064-45-4	49
4		Ethyl 2-cyano-2-(9-fluorenylidene...	275	C18H13N02	014003-25-9	43
5		Phenol, 4-[(2,4-dinitrophenyl)am...	275	C12H9N3O5	000119-15-3	38



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM110517\
 Data File : BM012766.D
 Acq On : 06 Nov 2017 07:34
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 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 B-65(1.5-2.7)-101317

Quant Method : Z:\HPCHEM1\BNA_M\Methods\SOM-EPA-BM110417MA.M
 Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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Limonene	8.03	2.6	ng/ul	140485	1	7.82	1088580	20.0
unknown-02	11.93	2.1	ng/ul	167262	2	10.61	1575960	20.0
trans-.alpha.-Ber...	13.79	2.0	ng/ul	224510	3	14.46	2234510	20.0
Benzophenone	15.82	7.3	ng/ul	821280	3	14.46	2234510	20.0
unknown-03	16.04	2.4	ng/ul	312716	4	17.20	2603850	20.0
unknown-04	16.16	2.7	ng/ul	349035	4	17.20	2603850	20.0
n-Hexadecanoic acid	18.10	9.5	ng/ul	1239030	4	17.20	2603850	20.0
1,2-Benzenedicarb...	18.88	25.9	ng/ul	3375690	4	17.20	2603850	20.0
1-Naphthaleneprop...	19.03	3.8	ng/ul	495078	4	17.20	2603850	20.0
Octadecanoic acid	19.38	4.6	ng/ul	786564	5	21.39	3453180	20.0
7-Hydroxy-2,5,8-q...	19.40	6.9	ng/ul	1185660	5	21.39	3453180	20.0
Phenol, 3,5-bis(1...	19.80	4.4	ng/ul	765292	5	21.39	3453180	20.0
unknown-05	19.96	3.4	ng/ul	587568	5	21.39	3453180	20.0
1,1'-Biphenyl, 2,...	20.11	2.7	ng/ul	462042	5	21.39	3453180	20.0
unknown-06	20.22	12.6	ng/ul	2166650	5	21.39	3453180	20.0
unknown-07	20.27	43.9	ng/ul	7583840	5	21.39	3453180	20.0
1,1'-Biphenyl, 2,...	20.39	3.5	ng/ul	607973	5	21.39	3453180	20.0
9-Octadecenamide, ...	20.52	3.8	ng/ul	662497	5	21.39	3453180	20.0
Naphthalene, 2-bu...	20.59	2.5	ng/ul	424541	5	21.39	3453180	20.0
2,2',3,3',4,5',6-...	20.85	3.0	ng/ul	516338	5	21.39	3453180	20.0
unknown-08	21.02	14.5	ng/ul	2502010	5	21.39	3453180	20.0
(DEL) Alkane: Cyc...	21.09	5.7	ng/ul	981154	5	21.39	3453180	20.0
1,1'-Biphenyl, 2,...	21.12	3.4	ng/ul	592563	5	21.39	3453180	20.0
unknown-09	21.71	7.9	ng/ul	1360040	5	21.39	3453180	20.0
Phosphoric acid, ...	21.77	5.6	ng/ul	966734	5	21.39	3453180	20.0
Phosphoric acid, ...	21.89	4.1	ng/ul	713036	5	21.39	3453180	20.0
unknown-10	21.92	2.8	ng/ul	476165	5	21.39	3453180	20.0
3,5-Diamino-6-[3,...	22.14	6.1	ng/ul	1050500	5	21.39	3453180	20.0