

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012718\
 Data File : BM013891.D
 Acq On : 27 Jan 2018 19:19
 Operator : SJ/JU
 Sample : J1233-14
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6B18

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-BM011018.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.734	291	297	306	rVB2	266535	482463	4.69%	0.390%
2	6.769	637	643	656	rVB	442710	807487	7.85%	0.652%
3	6.928	665	670	677	rBV	343023	524738	5.10%	0.424%
4	7.116	695	702	711	rBV	493264	787523	7.65%	0.636%
5	7.581	770	781	790	rBV	656979	1058361	10.28%	0.855%
6	8.299	896	903	915	rBV	474180	840842	8.17%	0.679%
7	8.740	971	978	984	rBV	474176	799428	7.77%	0.646%
8	9.451	1090	1099	1109	rBV	417865	771235	7.49%	0.623%
9	9.993	1184	1191	1198	rBV	576872	1042010	10.12%	0.842%
10	10.357	1239	1253	1257	rBV	842559	1736339	16.87%	1.403%
11	10.404	1257	1261	1268	rVB	1425849	2306225	22.41%	1.863%
12	10.510	1273	1279	1288	rVB2	483880	890078	8.65%	0.719%
13	11.381	1421	1427	1431	rBV2	167332	274022	2.66%	0.221%
14	11.787	1487	1496	1502	rBV	406141	662438	6.44%	0.535%
15	12.028	1528	1537	1544	rVB	2965203	4672541	45.40%	3.775%
16	12.251	1565	1575	1583	rVV	1429573	2339398	22.73%	1.890%
17	12.757	1657	1661	1666	rVV	252638	347706	3.38%	0.281%
18	13.057	1706	1712	1719	rBV2	1120384	1695844	16.48%	1.370%
19	13.257	1741	1746	1749	rBV	257514	378066	3.67%	0.305%
20	13.392	1760	1769	1770	rBV	460777	684855	6.65%	0.553%
21	13.551	1790	1796	1801	rBV	671326	1207759	11.73%	0.976%
22	13.604	1801	1805	1808	rVV	476007	736747	7.16%	0.595%
23	13.651	1808	1813	1818	rVV	1088259	1746657	16.97%	1.411%
24	13.710	1818	1823	1828	rVV2	545581	1129960	10.98%	0.913%
25	13.763	1828	1832	1833	rVV	135921	180981	1.76%	0.146%
26	13.786	1833	1836	1840	rVV	235837	361781	3.51%	0.292%
27	13.928	1854	1860	1864	rBV	1163658	1798298	17.47%	1.453%
28	14.051	1877	1881	1890	rVB7	91202	176453	1.71%	0.143%
29	14.139	1890	1896	1901	rBV	1216998	1507126	14.64%	1.218%
30	14.233	1901	1912	1918	rBV3	1347720	3063577	29.76%	2.475%
31	14.298	1918	1923	1932	rVB2	868693	1498181	14.56%	1.210%
32	14.475	1944	1953	1959	rBV3	305847	660872	6.42%	0.534%
33	14.592	1969	1973	1976	rBV4	110435	202760	1.97%	0.164%
34	14.639	1976	1981	1988	rVV	1948571	2754631	26.76%	2.226%

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Method : Z:\HPCHEM1\BNA_M\Methods\SOM-EPA-BM011018.M
 Title : SVOA CALIBRATION

35	14.716	1989	1994	1998	rVB2	147536	239517	2.33%	0.194%
36	14.763	1998	2002	2011	rVB4	292252	465311	4.52%	0.376%
37	14.857	2015	2018	2025	rVV4	162375	334421	3.25%	0.270%
38	15.016	2040	2045	2051	rBV6	128675	306168	2.97%	0.247%
39	15.098	2051	2059	2064	rVB	1494544	1950096	18.95%	1.576%
40	15.233	2077	2082	2087	rVB	1477224	2081701	20.22%	1.682%
41	15.292	2087	2092	2096	rBV	1210908	1718064	16.69%	1.388%
42	15.380	2103	2107	2111	rBV	397143	596691	5.80%	0.482%
43	15.451	2115	2119	2123	rVV3	175074	246828	2.40%	0.199%
44	15.504	2123	2128	2132	rVV	513976	788581	7.66%	0.637%
45	15.586	2138	2142	2150	rVB	583069	990502	9.62%	0.800%
46	15.657	2150	2154	2158	rBV3	149117	226583	2.20%	0.183%
47	15.704	2158	2162	2165	rBV2	616557	961700	9.34%	0.777%
48	15.733	2165	2167	2174	rVB	574642	945102	9.18%	0.764%
49	15.798	2174	2178	2180	rBV2	137594	196935	1.91%	0.159%
50	15.963	2201	2206	2209	rBV	1838281	2904849	28.22%	2.347%
51	16.027	2214	2217	2222	rVB2	340088	466952	4.54%	0.377%
52	16.298	2257	2263	2268	rBV3	246422	453204	4.40%	0.366%
53	16.533	2299	2303	2306	rBV2	167472	261411	2.54%	0.211%
54	16.569	2306	2309	2312	rVB2	201238	219113	2.13%	0.177%
55	16.645	2318	2322	2330	rVB2	791414	1242840	12.07%	1.004%
56	16.722	2331	2335	2336	rVV2	165942	203818	1.98%	0.165%
57	16.757	2337	2341	2345	rVV	1794488	2229746	21.66%	1.802%
58	16.810	2345	2350	2360	rVB	897815	1413906	13.74%	1.142%
59	16.992	2375	2381	2384	rBV	1470102	2205245	21.42%	1.782%
60	17.033	2384	2388	2393	rVV	7272024	10292994	100.00%	8.316%
61	17.086	2393	2397	2401	rVV	1592496	2419382	23.51%	1.955%
62	17.122	2401	2403	2408	rVV	707845	911108	8.85%	0.736%
63	17.186	2410	2414	2416	rVV5	109085	176448	1.71%	0.143%
64	17.221	2416	2420	2426	rVV3	206457	358773	3.49%	0.290%
65	17.292	2429	2432	2438	rVV5	129253	203600	1.98%	0.164%
66	17.404	2447	2451	2461	rVV4	285897	657710	6.39%	0.531%
67	17.492	2462	2466	2476	rVV2	1545443	2191516	21.29%	1.771%
68	17.574	2476	2480	2488	rVB6	137924	353410	3.43%	0.286%
69	17.774	2510	2514	2522	rVV9	112512	236635	2.30%	0.191%
70	17.863	2524	2529	2532	rVV	643979	954190	9.27%	0.771%
71	17.916	2532	2538	2545	rVV	899807	1749819	17.00%	1.414%

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72	17.998	2548	2552	2555	rVV	240356	354967	3.45%	0.287%
73	18.057	2557	2562	2566	rVV2	728292	1260042	12.24%	1.018%
74	18.098	2566	2569	2574	rVB	310963	420101	4.08%	0.339%
75	18.186	2580	2584	2589	rBV	1428273	1678135	16.30%	1.356%
76	18.374	2611	2616	2621	rBV	481205	689327	6.70%	0.557%
77	18.827	2689	2693	2701	rVB	1303217	1536340	14.93%	1.241%
78	18.939	2708	2712	2717	rBV4	95152	176101	1.71%	0.142%
79	19.057	2726	2732	2739	rBV	5220230	6871326	66.76%	5.552%
80	19.186	2747	2754	2761	rBV9	167790	436543	4.24%	0.353%
81	19.392	2783	2789	2791	rBV	2554814	3743470	36.37%	3.025%
82	19.421	2791	2794	2803	rVV	3593276	4987592	48.46%	4.030%
83	19.498	2803	2807	2812	rVB2	172770	246863	2.40%	0.199%
84	19.610	2819	2826	2831	rBV	234556	424689	4.13%	0.343%
85	19.757	2845	2851	2857	rVB5	207220	492425	4.78%	0.398%
86	19.921	2876	2879	2881	rVV2	374037	482333	4.69%	0.390%
87	19.951	2881	2884	2888	rVB	990651	1068352	10.38%	0.863%
88	20.021	2892	2896	2900	rVB	363233	448306	4.36%	0.362%
89	20.080	2900	2906	2910	rBV3	199500	364728	3.54%	0.295%
90	20.445	2964	2968	2977	rBV	855058	987679	9.60%	0.798%
91	20.874	3038	3041	3044	rBV	178826	230795	2.24%	0.186%
92	20.909	3044	3047	3053	rVB	993368	1131390	10.99%	0.914%
93	21.186	3088	3094	3098	rBV2	1871927	3283870	31.90%	2.653%
94	21.227	3098	3101	3107	rVB	582992	726679	7.06%	0.587%
95	21.345	3117	3121	3127	rBV	621827	734881	7.14%	0.594%
96	21.774	3190	3194	3203	rVB2	458989	605503	5.88%	0.489%
97	22.221	3266	3270	3275	rBV2	333205	486763	4.73%	0.393%
98	22.721	3350	3355	3361	rBV3	373571	868722	8.44%	0.702%
99	23.239	3438	3443	3456	rVB2	1301490	2849480	27.68%	2.302%
100	23.380	3461	3467	3474	rVB	1052675	1901383	18.47%	1.536%

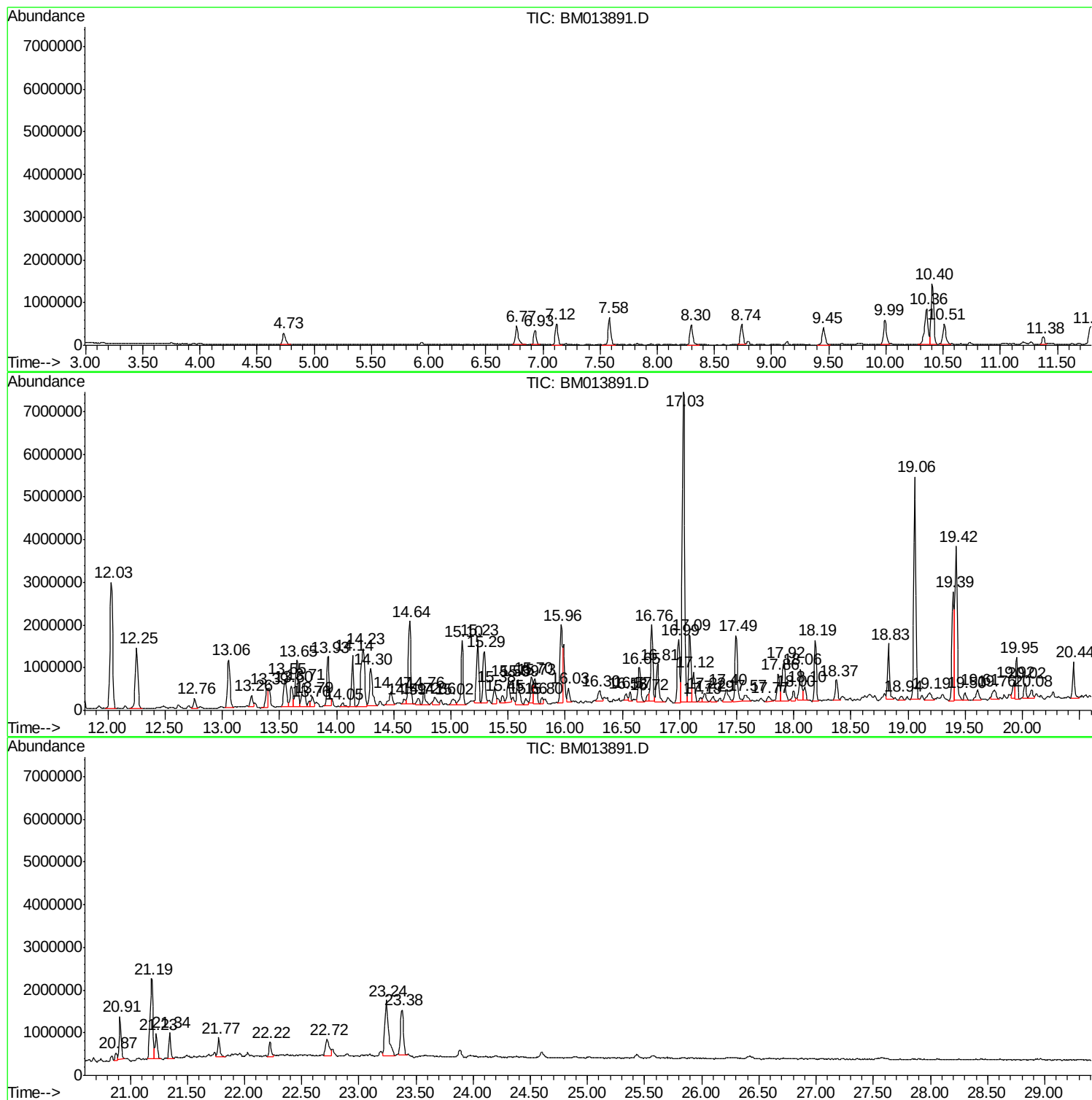
Sum of corrected areas: 123771036

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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
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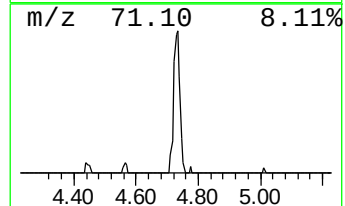
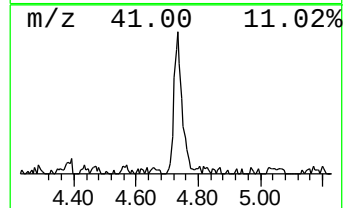
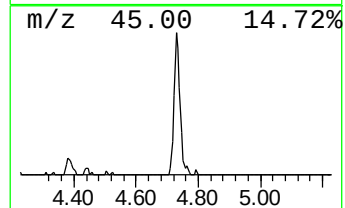
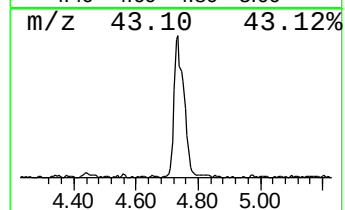
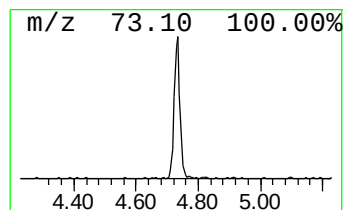
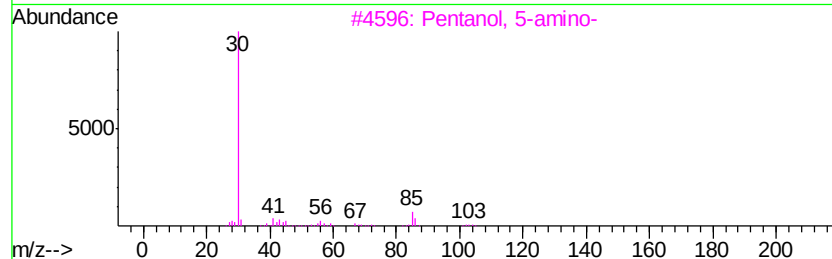
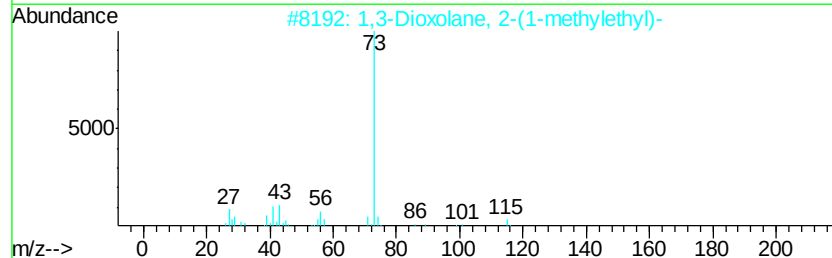
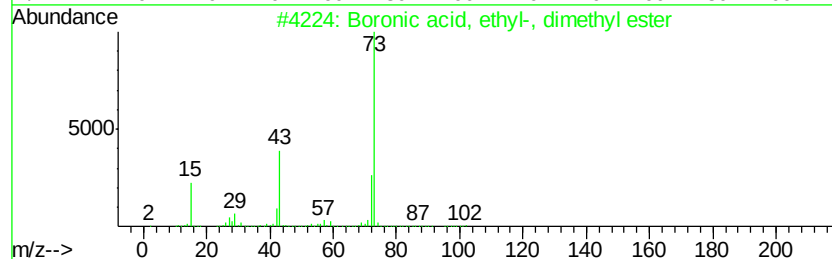
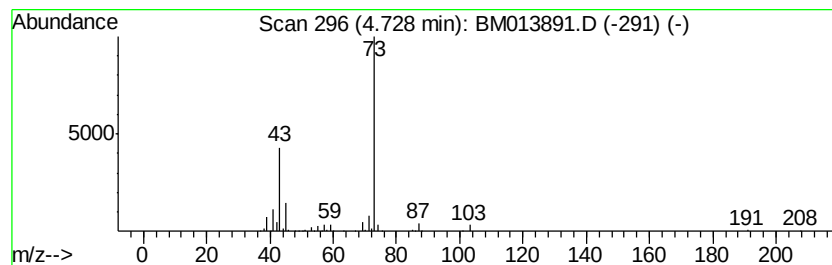
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.73	9.12 ng/ul	482463	1,4-Dichlorobenzene-d4	7.58

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Boronic acid, ethyl-, dimethyl e...	102	C4H11B02	007318-82-3	28
2			1,3-Dioxolane, 2-(1-methylethyl)-	116	C6H12O2	000822-83-3	12
3			Pentanol, 5-amino-	103	C5H13NO	002508-29-4	9
4			1,4-Butanediamine	88	C4H12N2	000110-60-1	9
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	9



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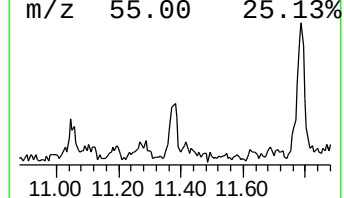
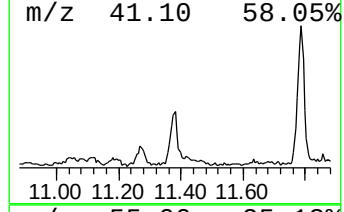
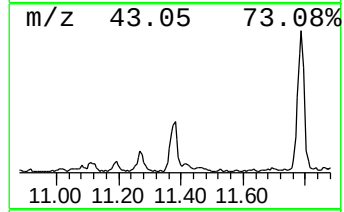
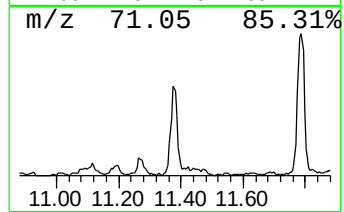
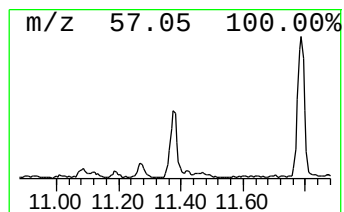
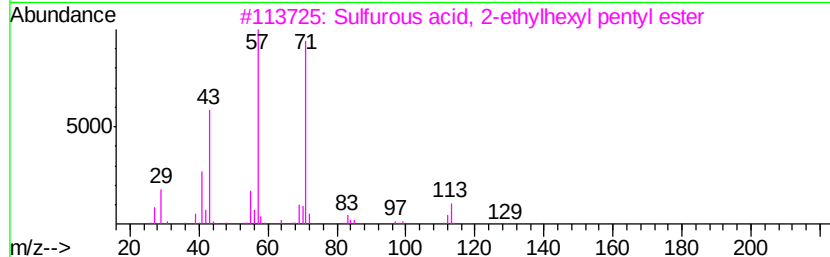
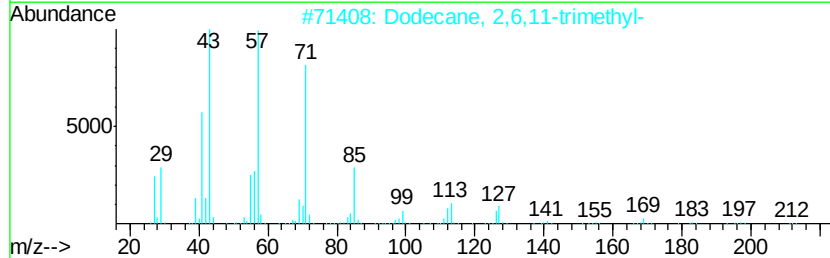
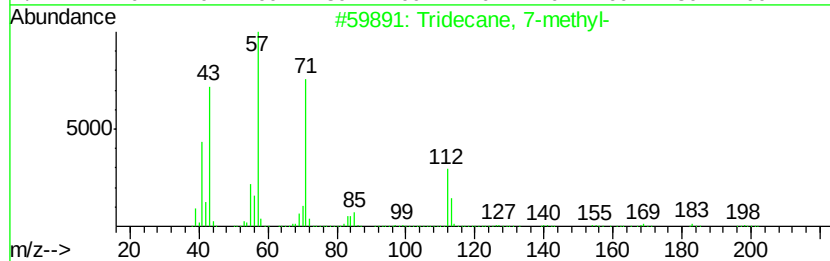
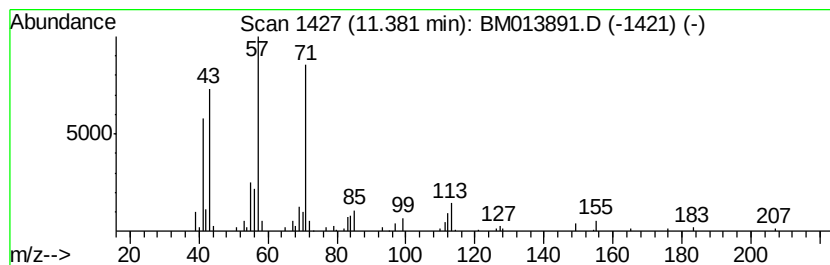
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.38	3.16 ng/ul	274022	Napthalene-d8	10.36
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Tridecane, 7-methyl-	198 C14H30	026730-14-3 72
2		Dodecane, 2,6,11-trimethyl-	212 C15H32	031295-56-4 72
3		Sulfurous acid, 2-ethylhexyl pen...	264 C13H28O3S	1000309-18-9 64
4		Sulfurous acid, butyl octyl ester	250 C12H26O3S	1000309-17-5 59
5		Sulfurous acid, butyl 2-ethylhex...	250 C12H26O3S	1000309-18-8 53



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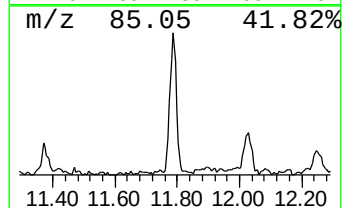
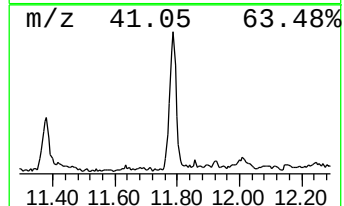
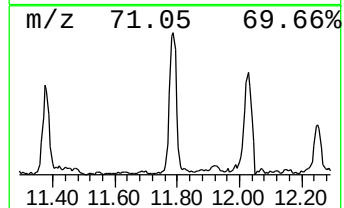
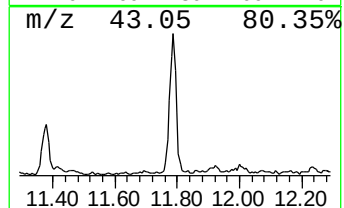
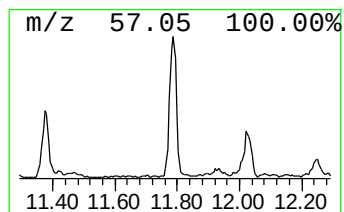
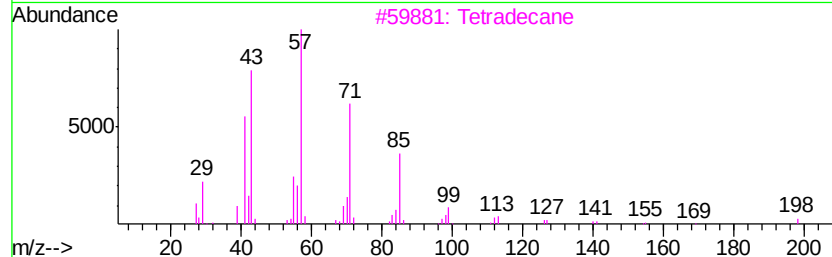
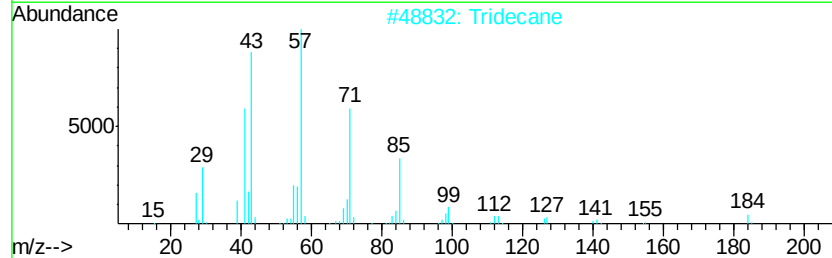
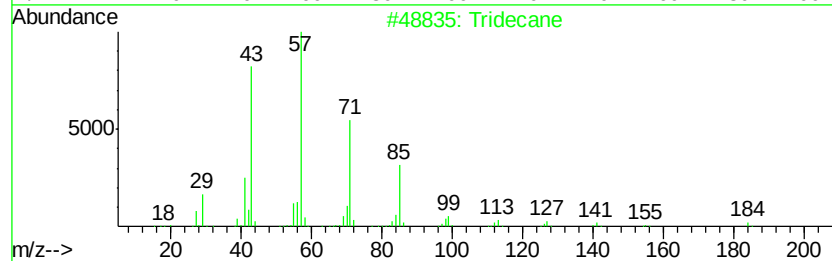
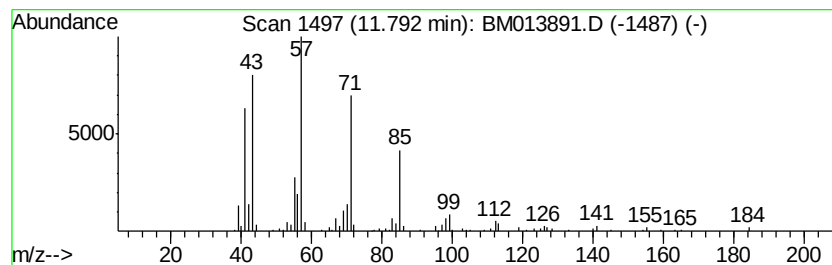
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.79	7.63 ng/ul	662438	Napthalene-d8	10.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane	184	C13H28	000629-50-5	93
2		Tridecane	184	C13H28	000629-50-5	91
3		Tetradecane	198	C14H30	000629-59-4	91
4		Tridecane	184	C13H28	000629-50-5	87
5		Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	72



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012718\
Data File : BM013891.D
Acq On : 27 Jan 2018 19:19
Operator : SJ/JU
Sample : J1233-14
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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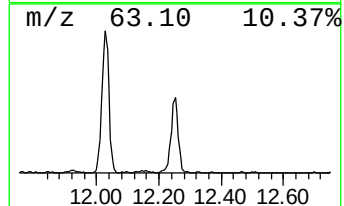
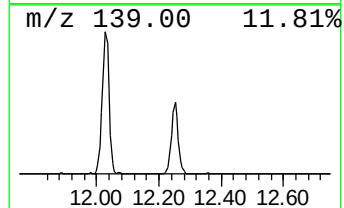
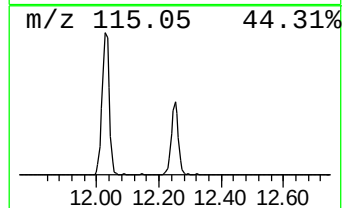
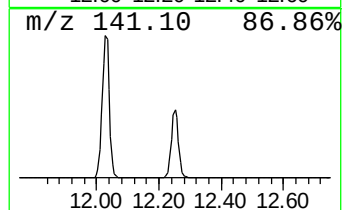
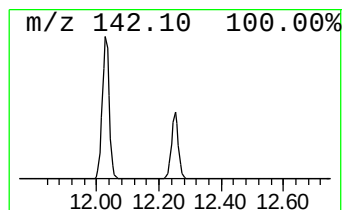
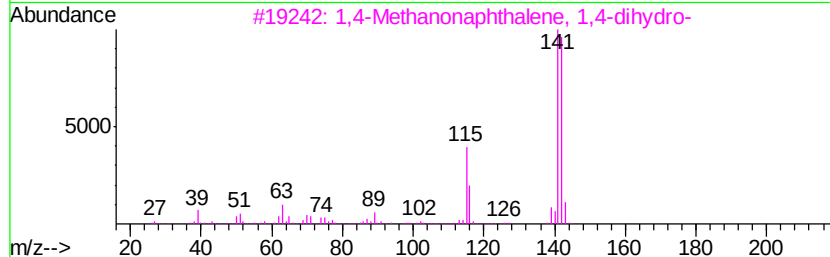
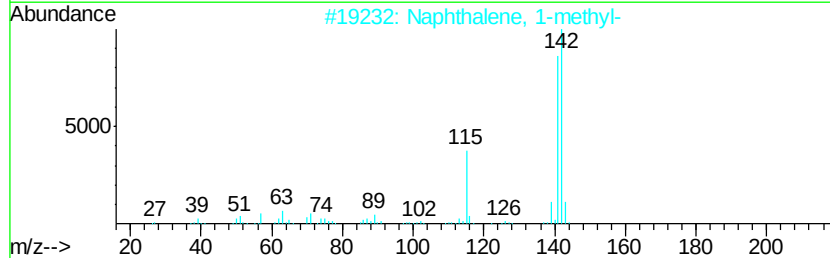
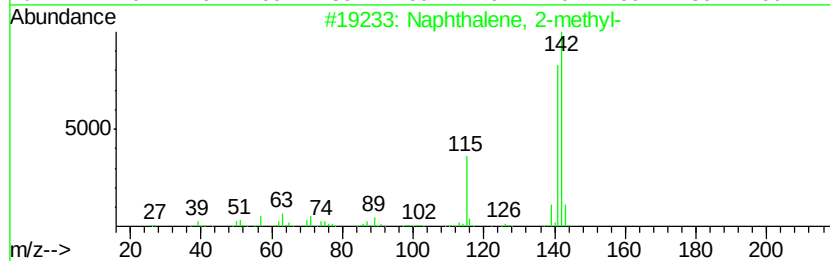
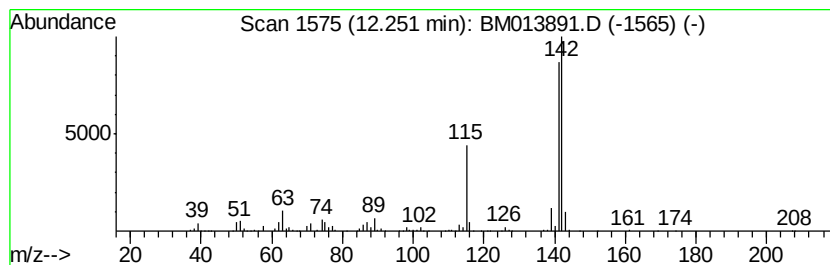
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Naphthalene, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.25	26.95 ng/ul	2339400	Naphthalene-d8	10.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3		1,4-Methanonaphthalene, 1,4-dihv...	142	C11H10	004453-90-1	94
4		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	93
5		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	93



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012718\
Data File : BM013891.D
Acq On : 27 Jan 2018 19:19
Operator : SJ/JU
Sample : J1233-14
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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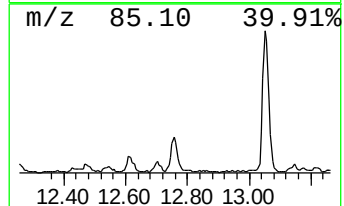
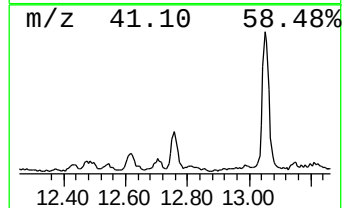
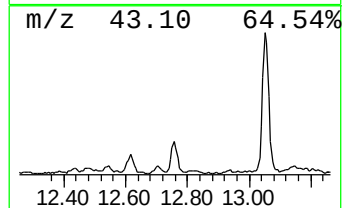
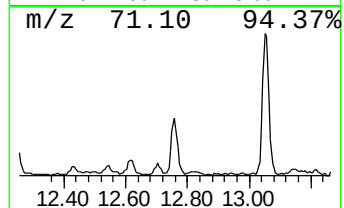
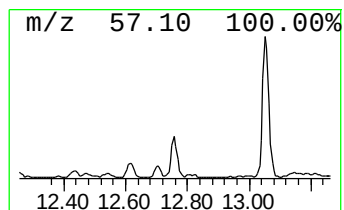
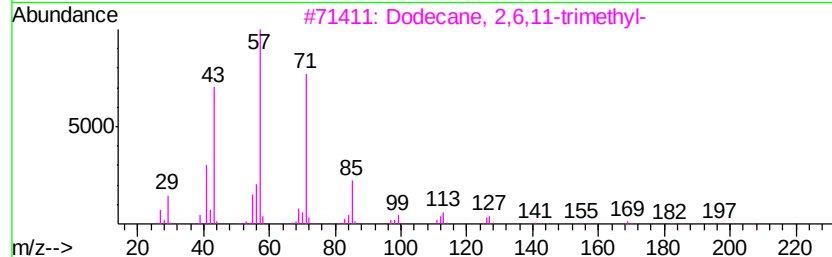
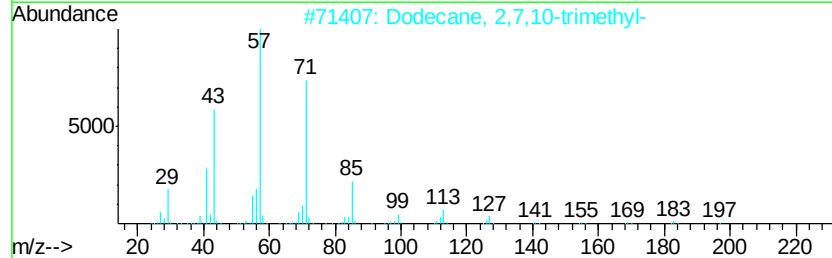
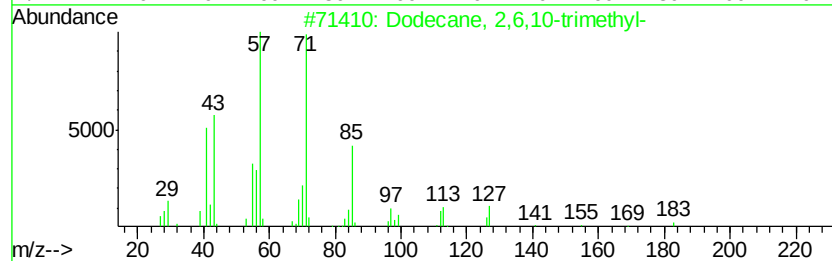
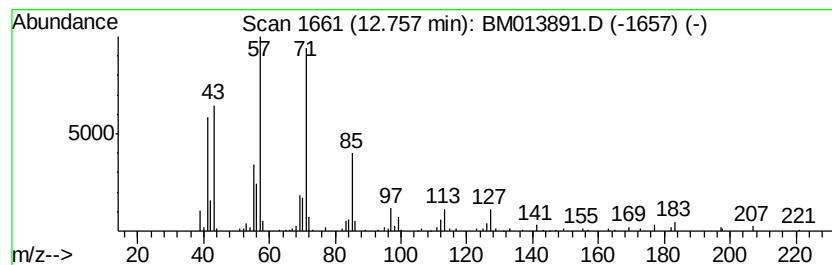
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.76	2.27 ng/ul	347706	Acenaphthene-d10	14.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	87
2		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72
3		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	64
4		Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	53
5		Nonane, 1-iodo-	254	C9H19I	004282-42-2	53



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012718\
Data File : BM013891.D
Acq On : 27 Jan 2018 19:19
Operator : SJ/JU
Sample : J1233-14
Misc :
ALS Vial : 16 Sample Multiplier: 1

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ClientSampled :
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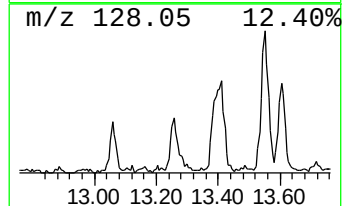
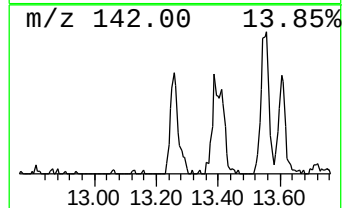
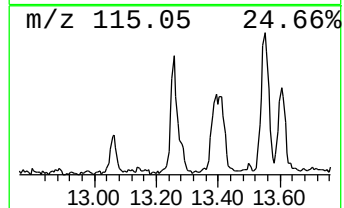
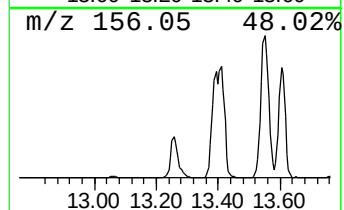
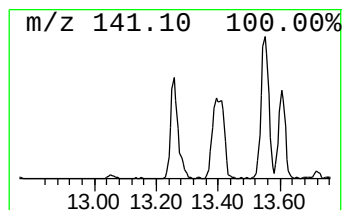
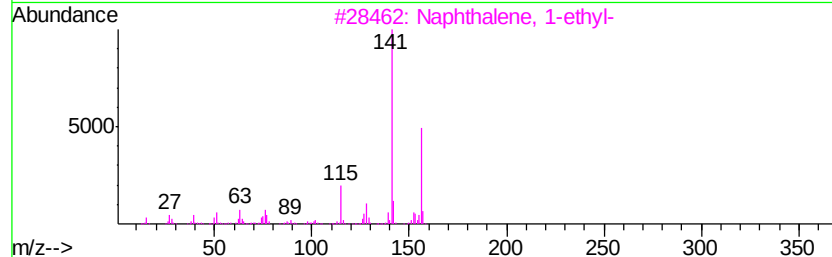
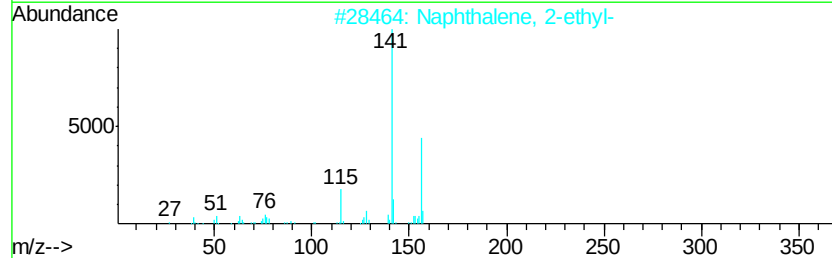
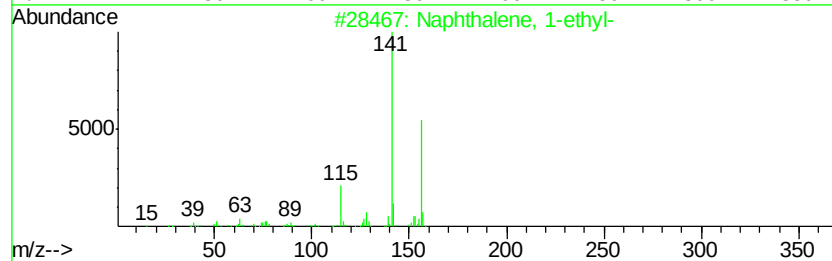
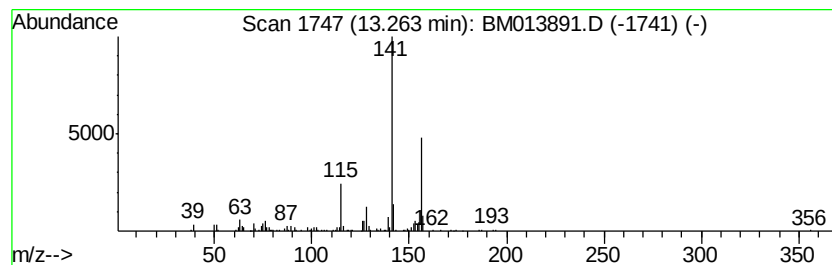
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Naphthalene, 1-ethyl- Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.26	2.47 ng/ul	378066	Acenaphthene-d10	14.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	94
2		Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	93
3		Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	93
4		Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	93
5		Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	91



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012718\
Data File : BM013891.D
Acq On : 27 Jan 2018 19:19
Operator : SJ/JU
Sample : J1233-14
Misc :
ALS Vial : 16 Sample Multiplier: 1

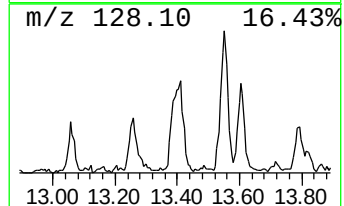
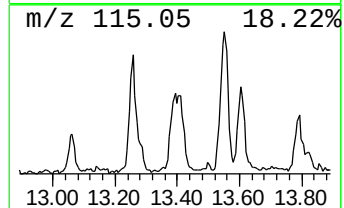
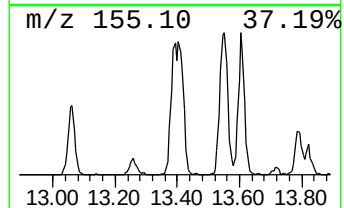
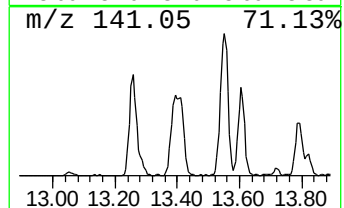
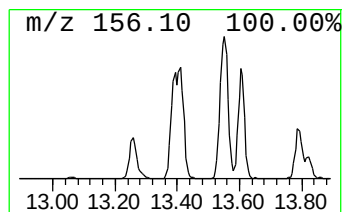
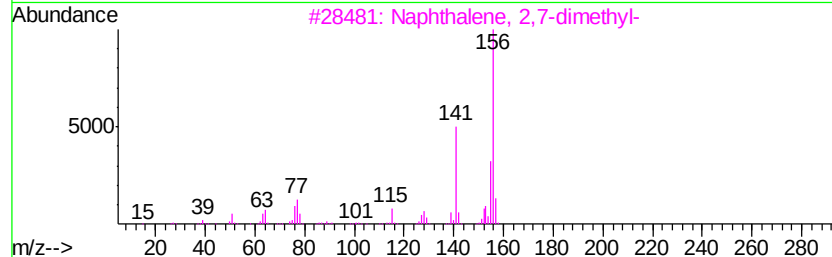
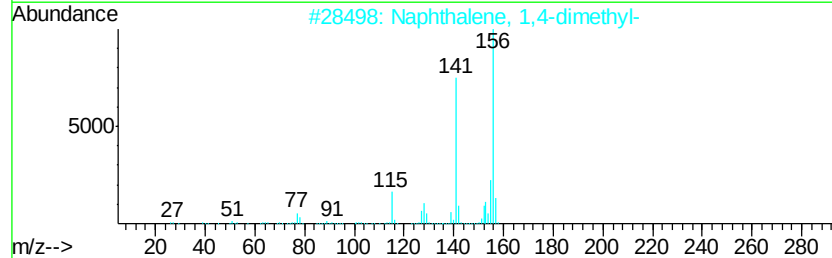
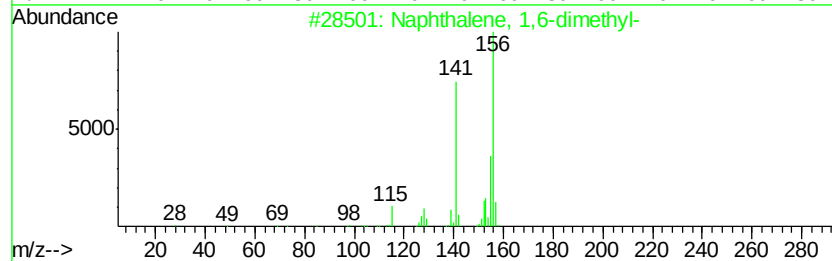
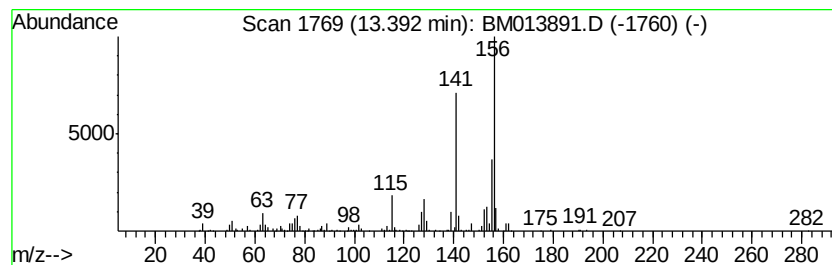
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 Naphthalene, 1,6-dimethyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.39	4.47 ng/ul	684855	Acenaphthene-d10	14.23
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1,6-dimethyl-	156 C12H12	000575-43-9 95
2		Naphthalene, 1,4-dimethyl-	156 C12H12	000571-58-4 95
3		Naphthalene, 2,7-dimethyl-	156 C12H12	000582-16-1 95
4		Naphthalene, 1,6-dimethyl-	156 C12H12	000575-43-9 95
5		Naphthalene, 1,4-dimethyl-	156 C12H12	000571-58-4 94



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012718\
Data File : BM013891.D
Acq On : 27 Jan 2018 19:19
Operator : SJ/JU
Sample : J1233-14
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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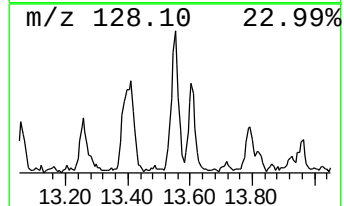
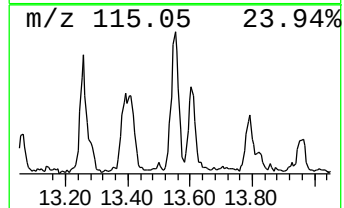
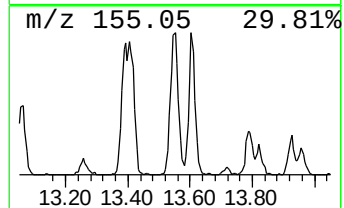
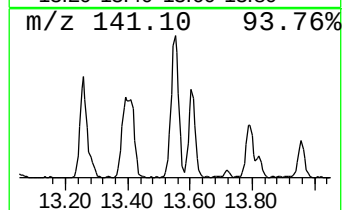
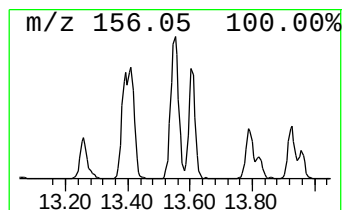
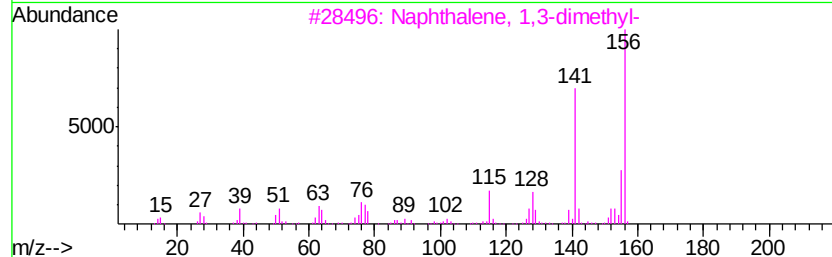
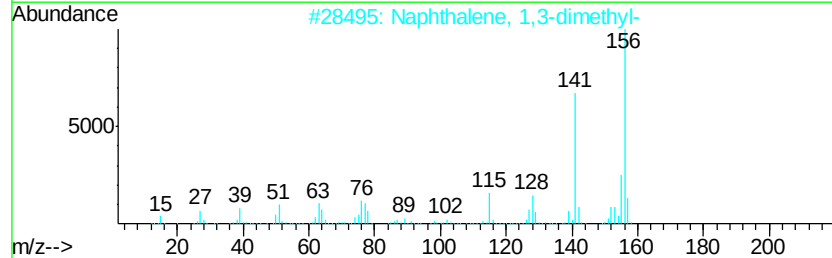
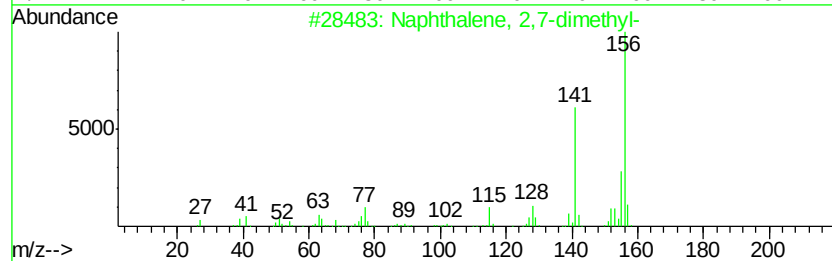
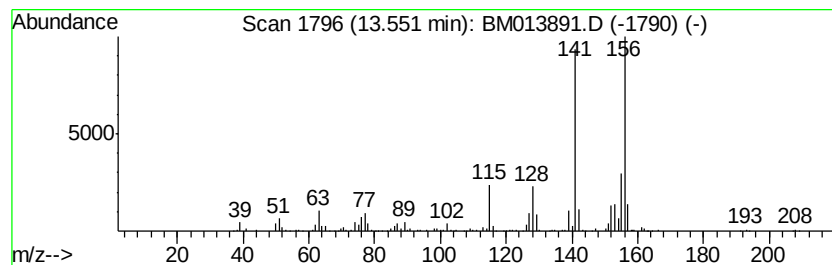
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Naphthalene, 2,7-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.55	7.88 ng/ul	1207760	Acenaphthene-d10	14.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
2		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
3		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
4		Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
5		Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012718\
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Operator : SJ/JU
Sample : J1233-14
Misc :
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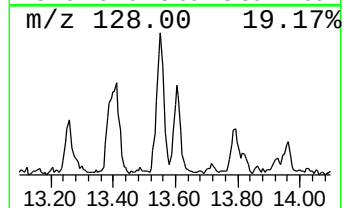
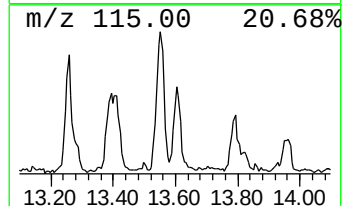
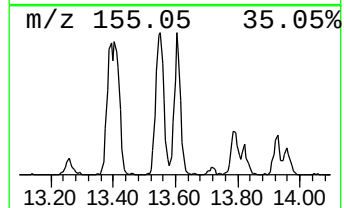
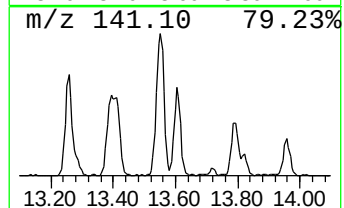
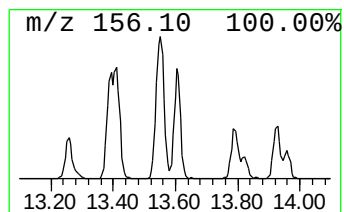
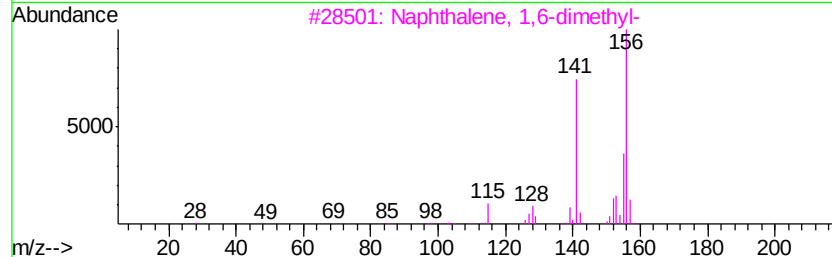
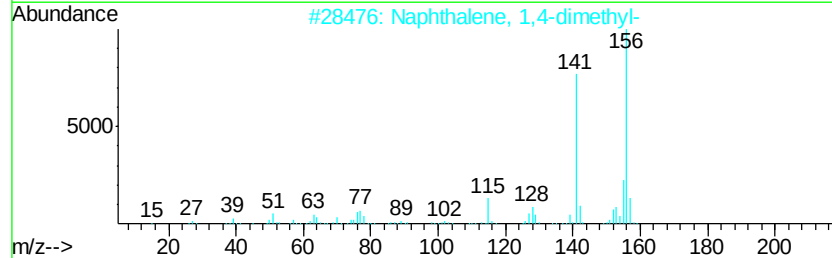
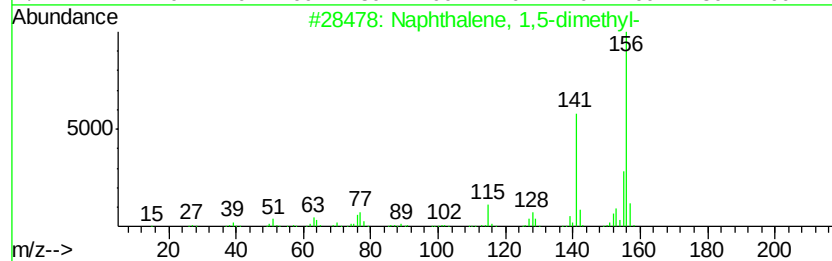
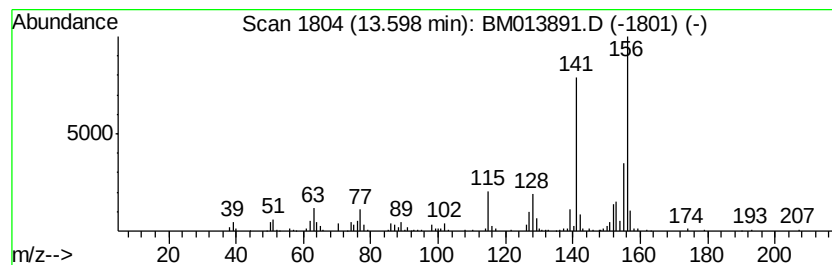
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

Peak Number 9 Naphthalene, 1,5-dimethyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.60	4.81 ng/ul	736747	Acenaphthene-d10	14.23
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1,5-dimethyl-	156 C12H12	000571-61-9 95
2		Naphthalene, 1,4-dimethyl-	156 C12H12	000571-58-4 95
3		Naphthalene, 1,6-dimethyl-	156 C12H12	000575-43-9 95
4		Naphthalene, 2,3-dimethyl-	156 C12H12	000581-40-8 95
5		Naphthalene, 1,7-dimethyl-	156 C12H12	000575-37-1 94



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012718\
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Acq On : 27 Jan 2018 19:19
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Sample : J1233-14
Misc :
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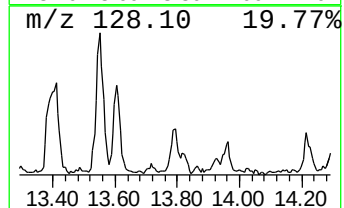
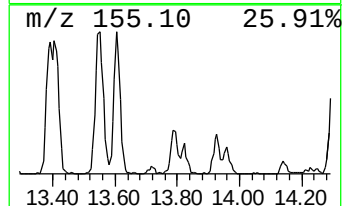
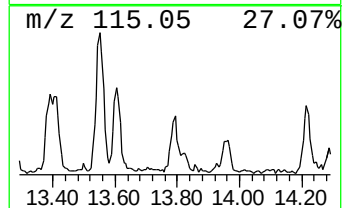
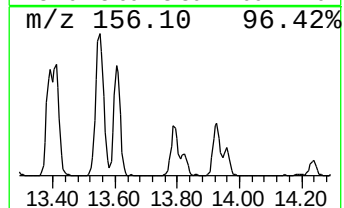
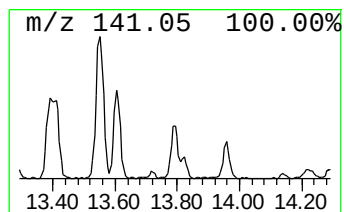
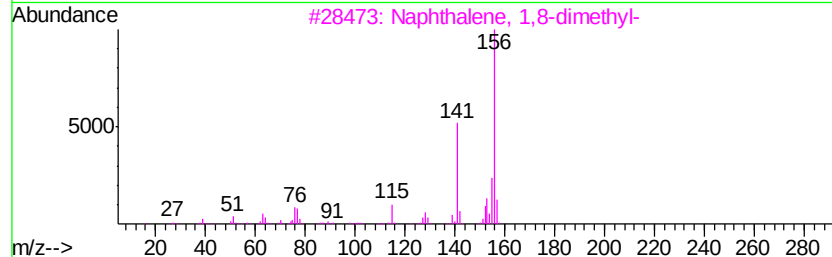
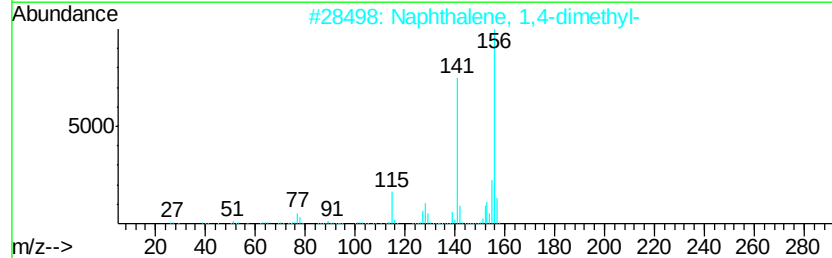
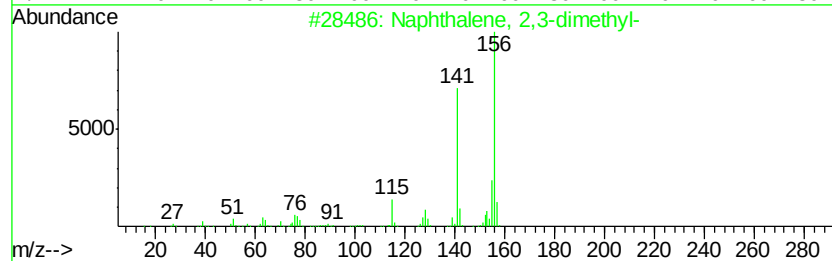
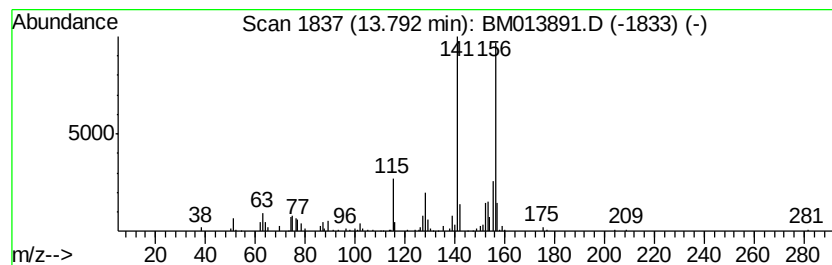
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Naphthalene, 2,3-dimethyl- Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.79	2.36 ng/ul	361781	Acenaphthene-d10	14.23
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2,3-dimethyl-	156 C12H12	000581-40-8 95
2		Naphthalene, 1,4-dimethyl-	156 C12H12	000571-58-4 95
3		Naphthalene, 1,8-dimethyl-	156 C12H12	000569-41-5 95
4		Naphthalene, 1,3-dimethyl-	156 C12H12	000575-41-7 94
5		Naphthalene, 2,3-dimethyl-	156 C12H12	000581-40-8 94



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012718\
Data File : BM013891.D
Acq On : 27 Jan 2018 19:19
Operator : SJ/JU
Sample : J1233-14
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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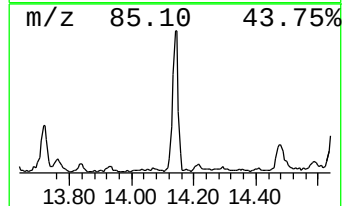
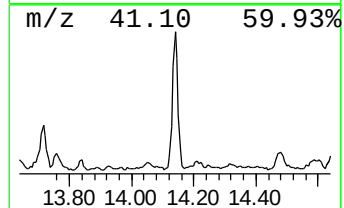
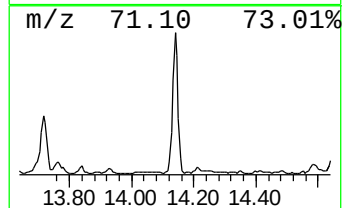
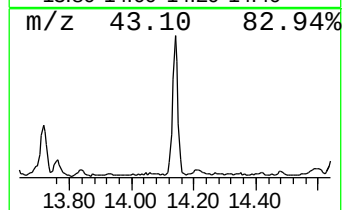
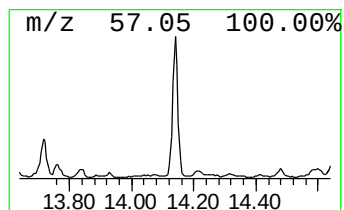
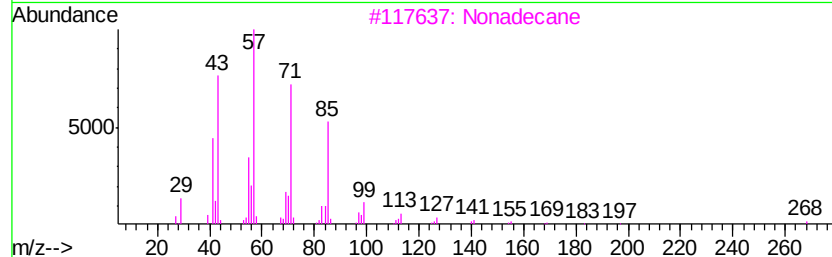
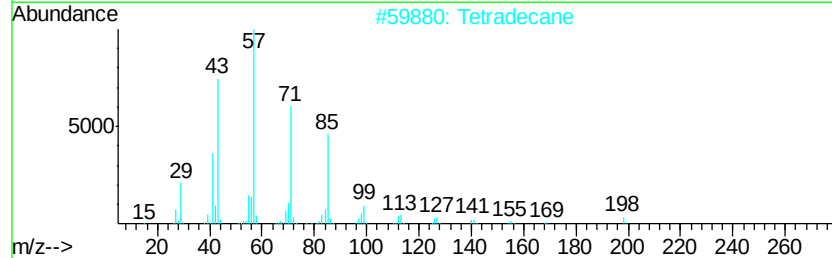
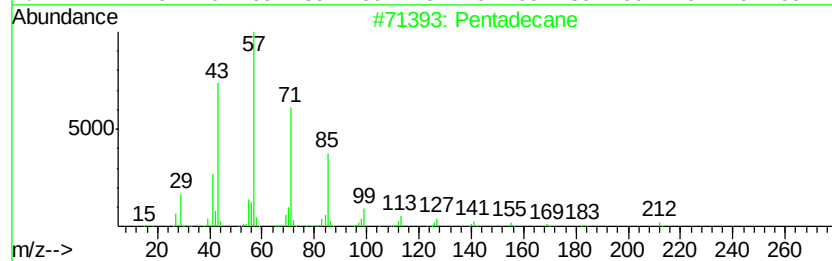
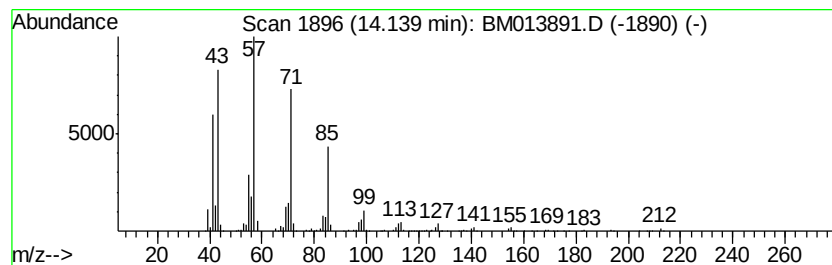
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.14	9.84 ng/ul	1507130	Acenaphthene-d10	14.23

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	93
2			Tetradecane	198	C14H30	000629-59-4	91
3			Nonadecane	268	C19H40	000629-92-5	91
4			Tridecane	184	C13H28	000629-50-5	91
5			Tridecane	184	C13H28	000629-50-5	91



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012718\
Data File : BM013891.D
Acq On : 27 Jan 2018 19:19
Operator : SJ/JU
Sample : J1233-14
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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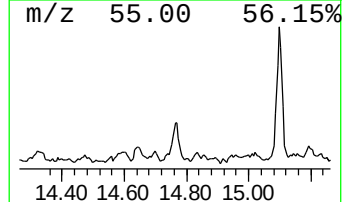
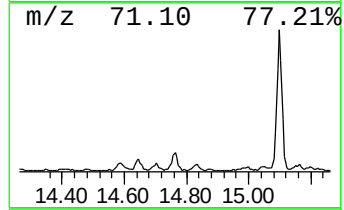
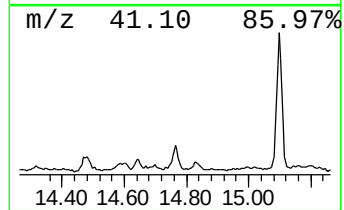
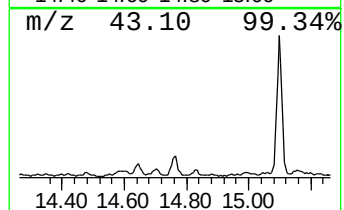
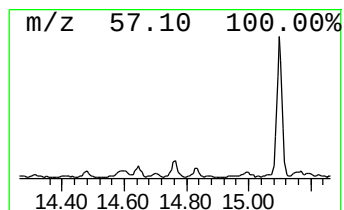
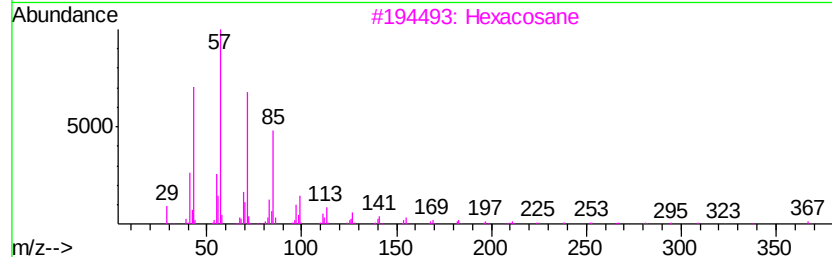
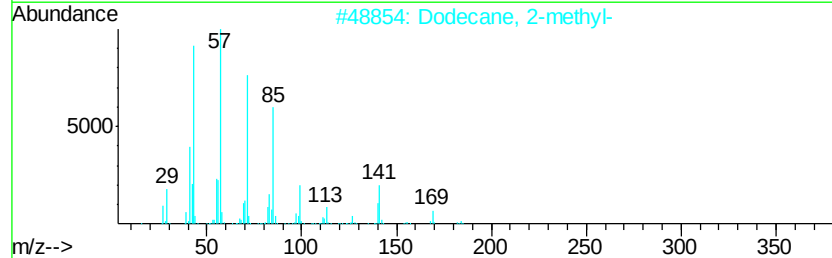
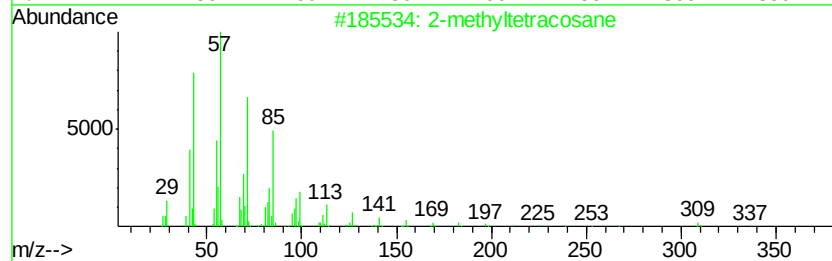
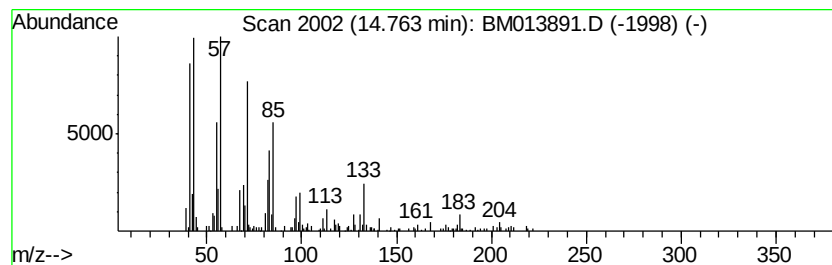
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.76	3.04 ng/ul	465311	Acenaphthene-d10	14.23

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-methyltetracosane	352	C25H52	1000376-72-6	68
2			Dodecane, 2-methyl-	184	C13H28	001560-97-0	64
3			Hexacosane	366	C26H54	000630-01-3	58
4			Heneicosane	296	C21H44	000629-94-7	53
5			2-methyloctacosane	408	C29H60	1000376-72-8	52



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012718\
Data File : BM013891.D
Acq On : 27 Jan 2018 19:19
Operator : SJ/JU
Sample : J1233-14
Misc :
ALS Vial : 16 Sample Multiplier: 1

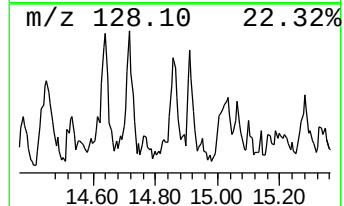
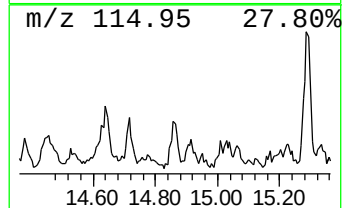
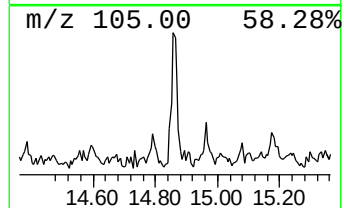
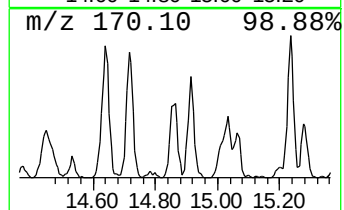
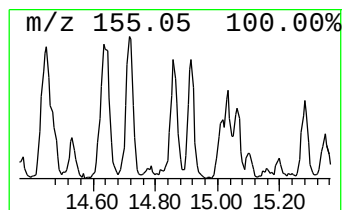
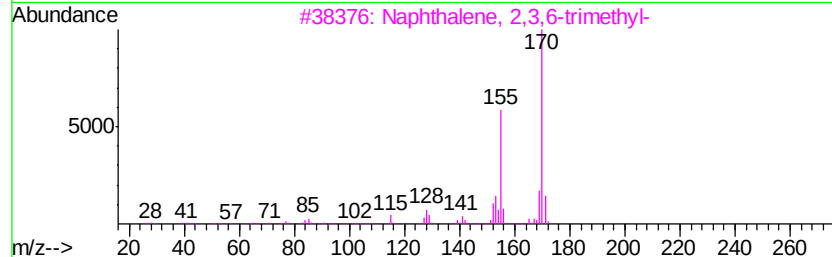
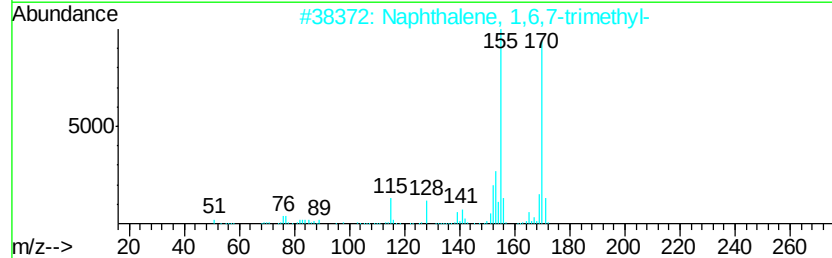
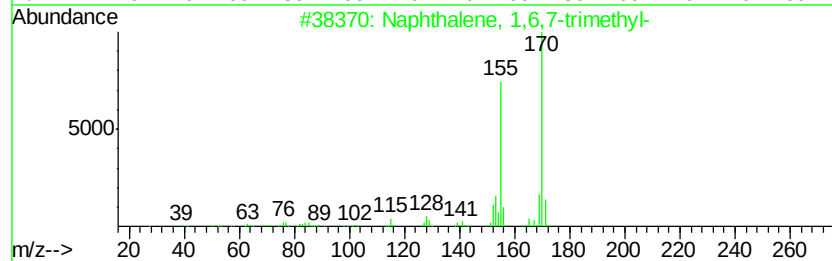
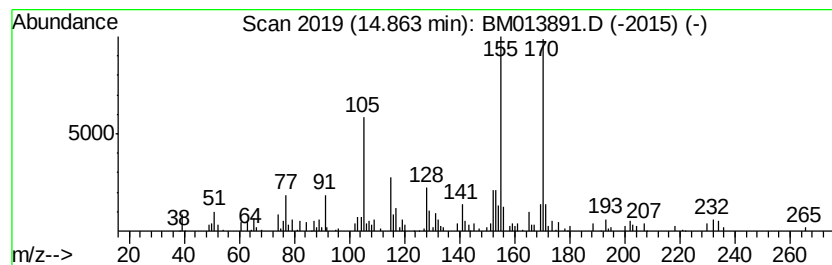
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

Peak Number 13 Naphthalene, 1,6,7-trimethyl- Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.86	2.18 ng/ul	334421	Acenaphthene-d10	14.23
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1,6,7-trimethyl-	170 C13H14	002245-38-7 95
2		Naphthalene, 1,6,7-trimethyl-	170 C13H14	002245-38-7 94
3		Naphthalene, 2,3,6-trimethyl-	170 C13H14	000829-26-5 93
4		Naphthalene, 2,3,6-trimethyl-	170 C13H14	000829-26-5 93
5		Naphthalene, 2,3,6-trimethyl-	170 C13H14	000829-26-5 91



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012718\
Data File : BM013891.D
Acq On : 27 Jan 2018 19:19
Operator : SJ/JU
Sample : J1233-14
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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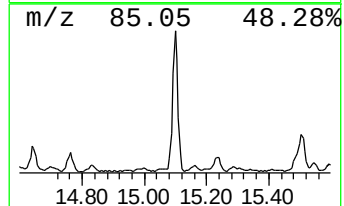
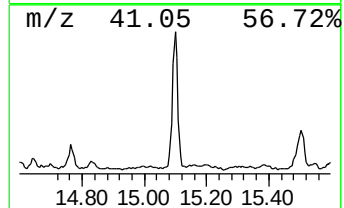
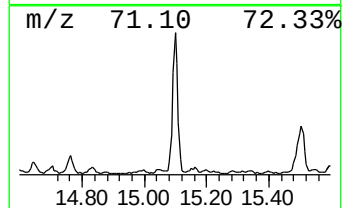
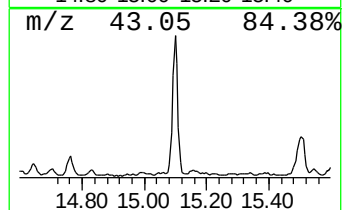
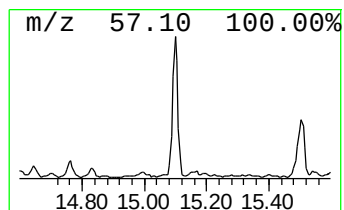
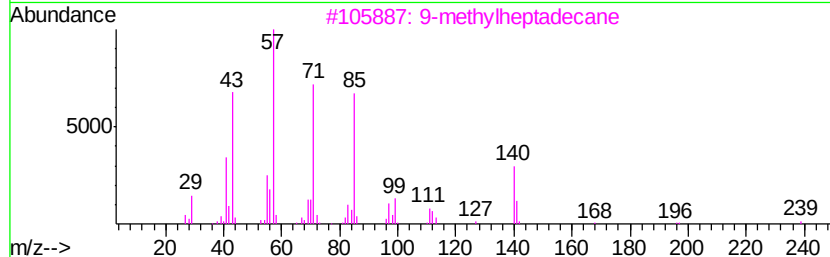
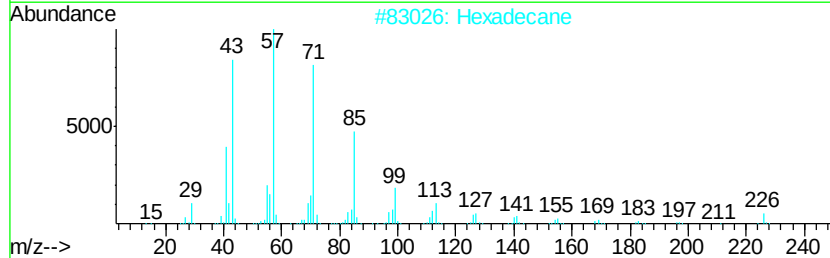
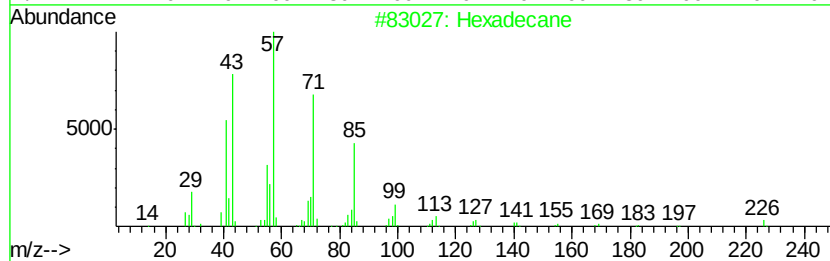
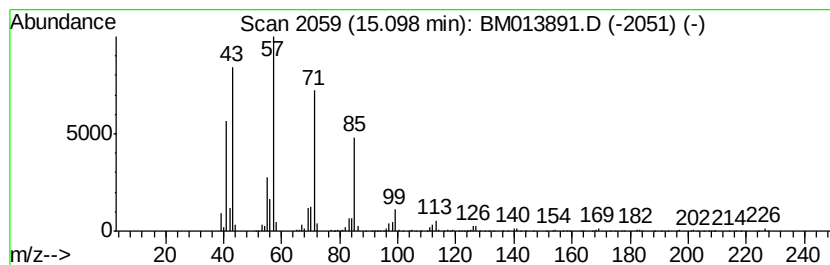
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.10	12.73 ng/ul	1950100	Acenaphthene-d10	14.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	96
2		Hexadecane	226	C16H34	000544-76-3	95
3		9-methylheptadecane	254	C18H38	026741-18-4	91
4		Hexadecane	226	C16H34	000544-76-3	90
5		Hexadecane	226	C16H34	000544-76-3	90



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012718\
Data File : BM013891.D
Acq On : 27 Jan 2018 19:19
Operator : SJ/JU
Sample : J1233-14
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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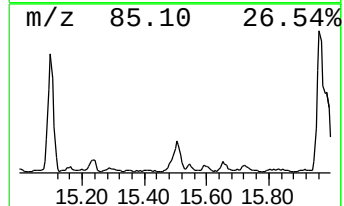
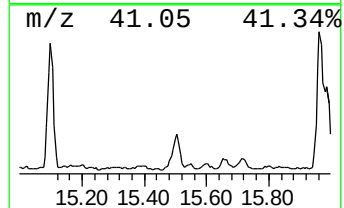
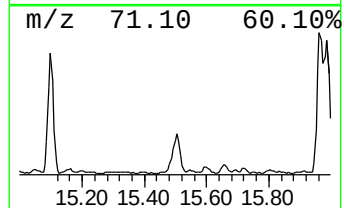
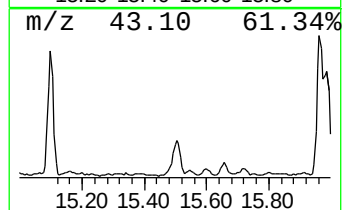
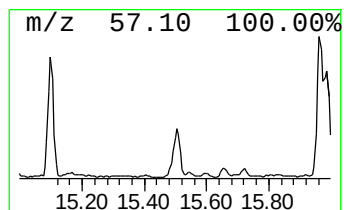
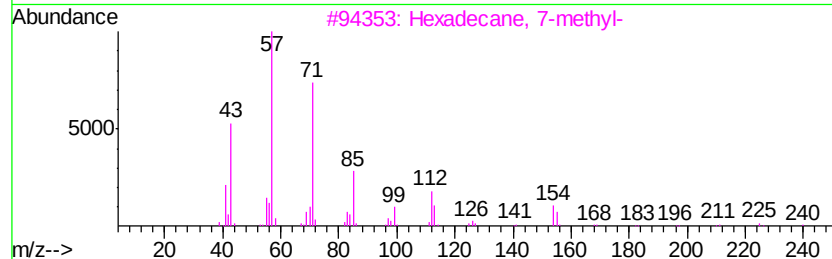
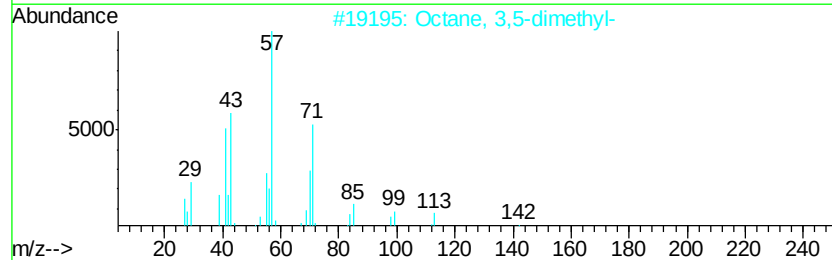
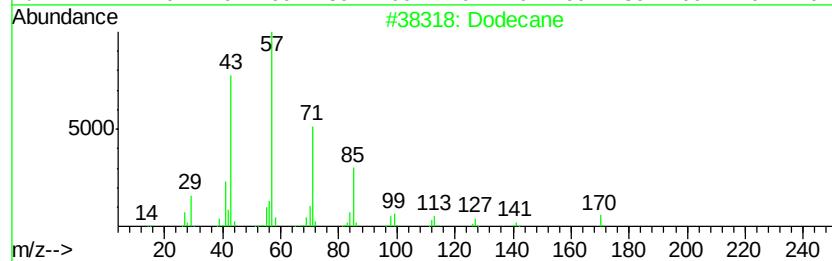
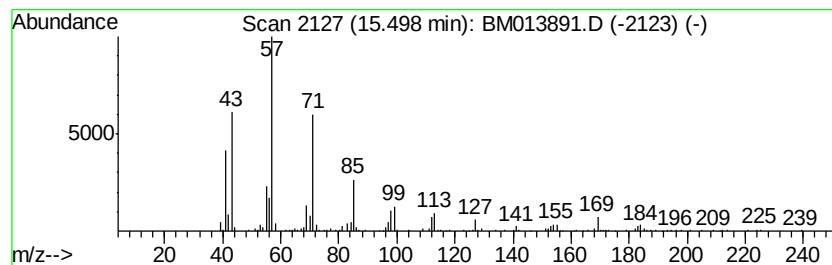
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.50	5.15 ng/ul	788581	Acenaphthene-d10	14.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane	170	C12H26	000112-40-3	90
2		Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	72
3		Hexadecane, 7-methyl-	240	C17H36	026730-20-1	68
4		Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	68
5		Tridecane	184	C13H28	000629-50-5	64



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012718\
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Acq On : 27 Jan 2018 19:19
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Sample : J1233-14
Misc :
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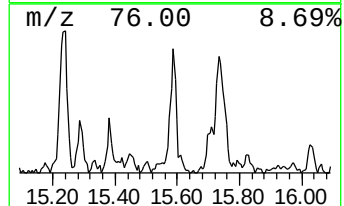
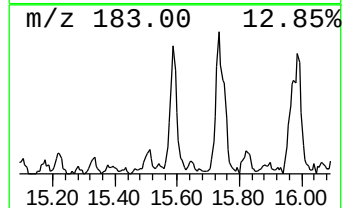
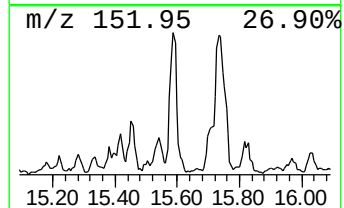
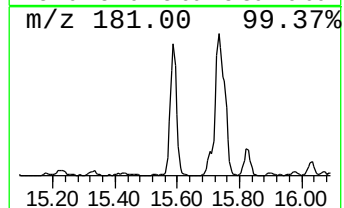
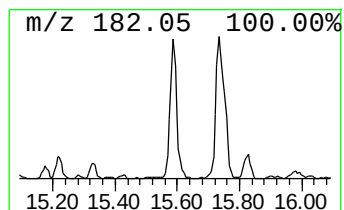
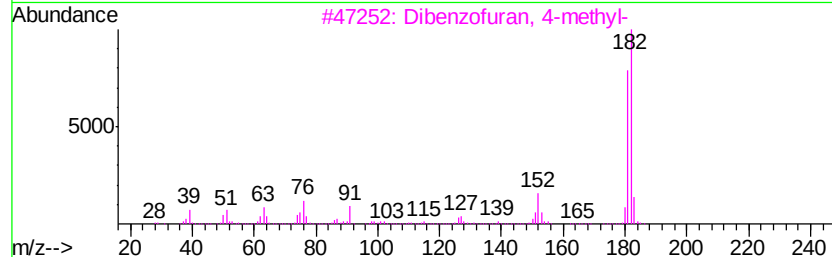
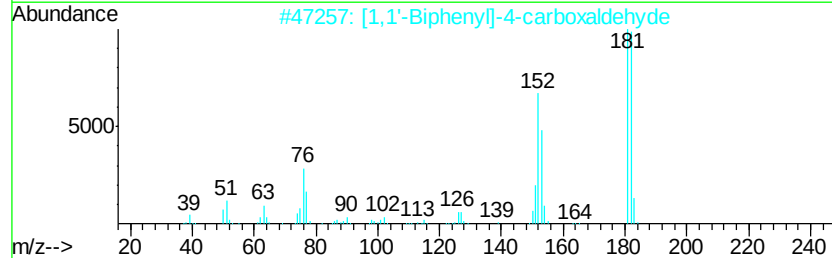
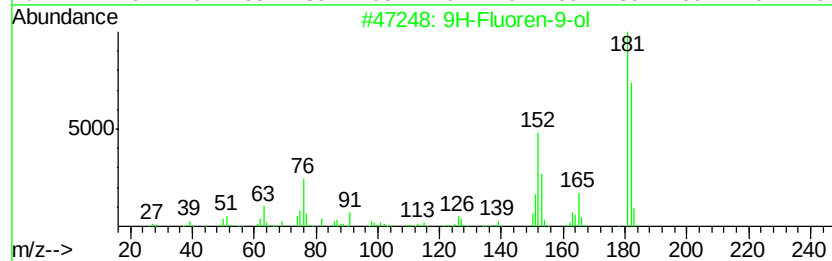
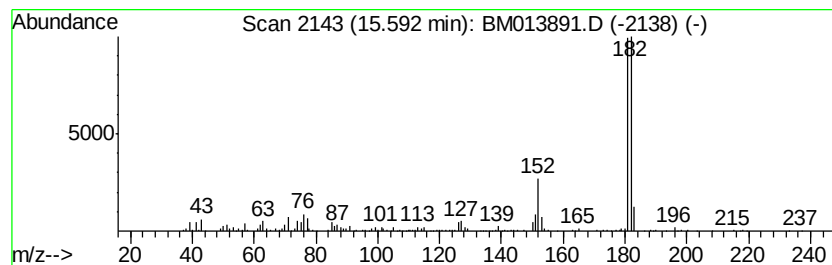
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

Peak Number 16 9H-Fluoren-9-ol Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.59	6.47 ng/ul	990502	Acenaphthene-d10	14.23
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	9H-Fluoren-9-ol	182 C13H10O	001689-64-1	91
2	[1,1'-Biphenyl]-4-carboxaldehyde	182 C13H10O	003218-36-8	87
3	Dibenzofuran, 4-methyl-	182 C13H10O	007320-53-8	86
4	9H-Fluoren-9-ol, acetate	224 C15H12O2	025017-68-9	78
5	9H-Fluoren-9-ol	182 C13H10O	001689-64-1	78



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012718\
Data File : BM013891.D
Acq On : 27 Jan 2018 19:19
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Misc :
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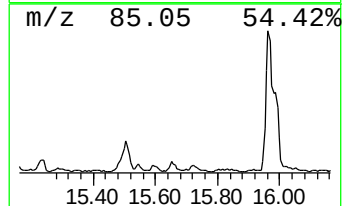
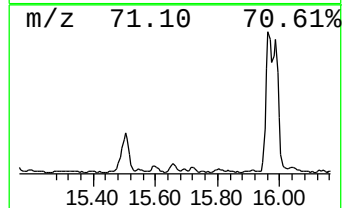
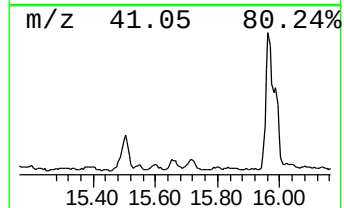
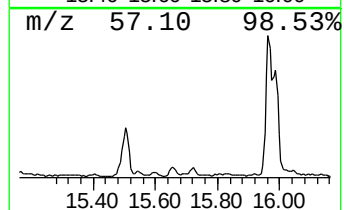
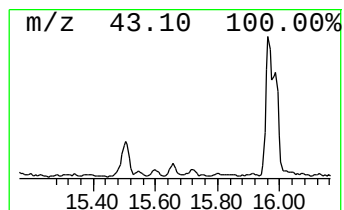
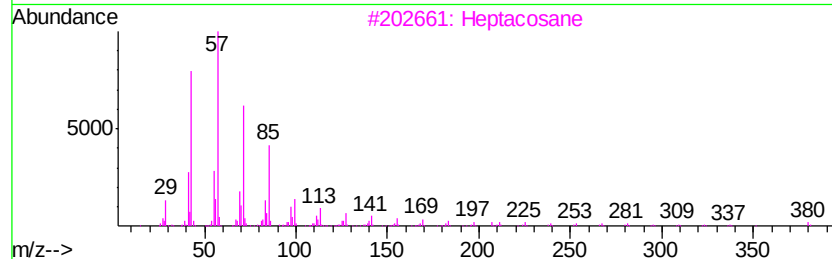
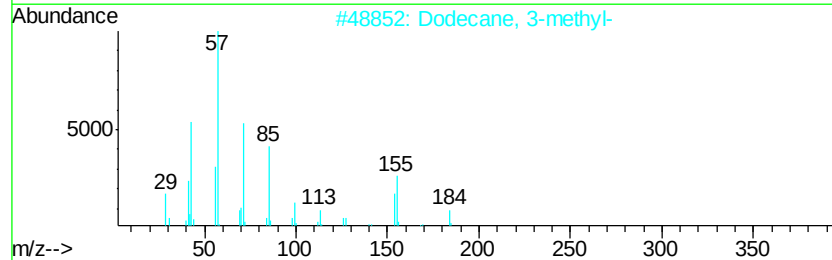
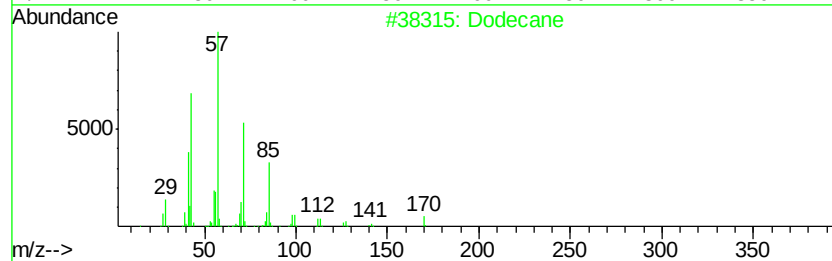
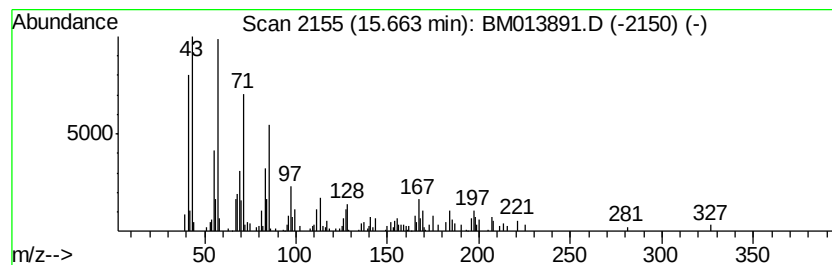
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.66	2.05 ng/ul	226583	Phenanthrene-d10	16.99

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane	170	C12H26	000112-40-3	70
2			Dodecane, 3-methyl-	184	C13H28	017312-57-1	68
3			Heptacosane	380	C27H56	000593-49-7	68
4			Octadecane	254	C18H38	000593-45-3	64
5			Tetracosane	338	C24H50	000646-31-1	64



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012718\
Data File : BM013891.D
Acq On : 27 Jan 2018 19:19
Operator : SJ/JU
Sample : J1233-14
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6B18

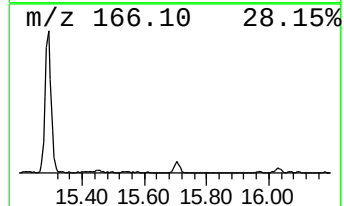
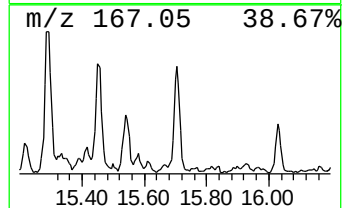
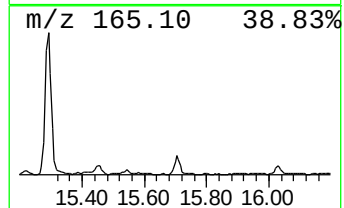
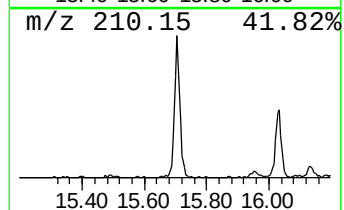
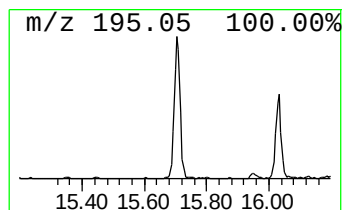
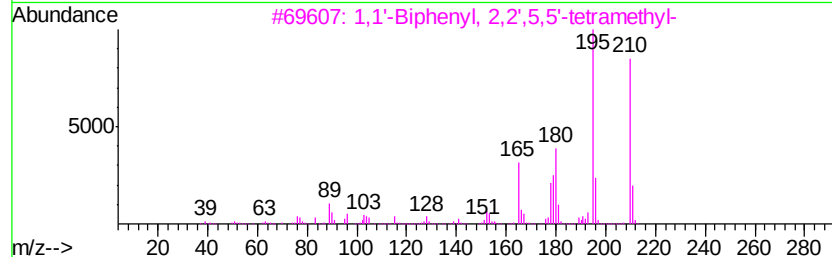
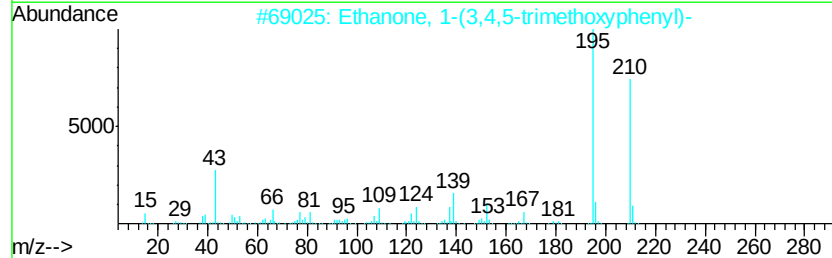
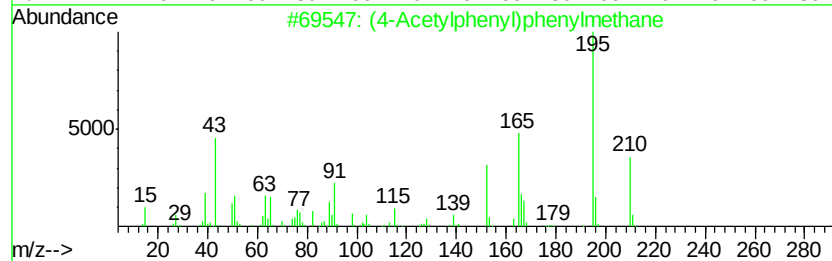
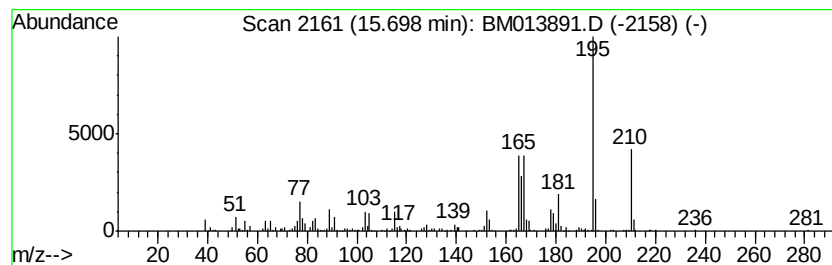
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 (4-Acetylphenyl)phenylmethane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.70	8.72 ng/ul	961700	Phenanthrene-d10	16.99

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			(4-Acetylphenyl)phenylmethane	210	C15H14O	000782-92-3	70
2			Ethanone, 1-(3,4,5-trimethoxyph...	210	C11H14O4	001136-86-3	43
3			1,1'-Biphenyl, 2,2',5,5'-tetrame...	210	C16H18	003075-84-1	43
4			5H-Dibenz[b,f]azepine, 10,11-dih...	195	C14H13N	000494-19-9	38
5			2,4,6-Trimethoxyacetophenone	210	C11H14O4	000832-58-6	38



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012718\
Data File : BM013891.D
Acq On : 27 Jan 2018 19:19
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Sample : J1233-14
Misc :
ALS Vial : 16 Sample Multiplier: 1

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ClientSampleId :
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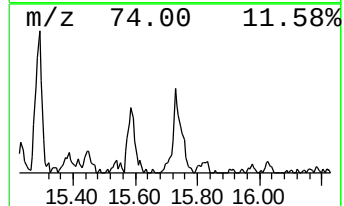
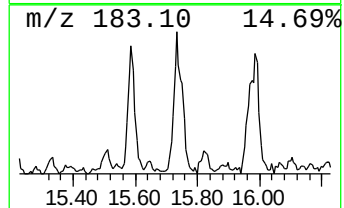
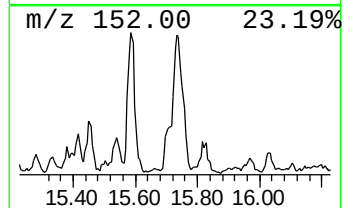
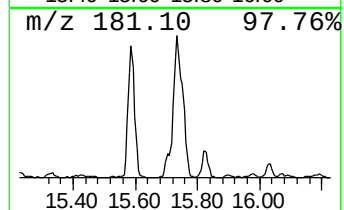
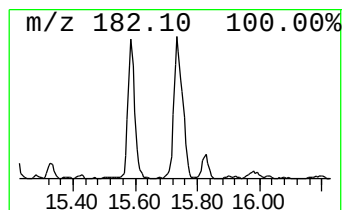
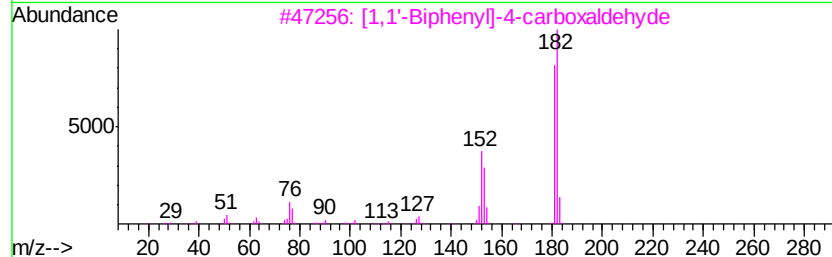
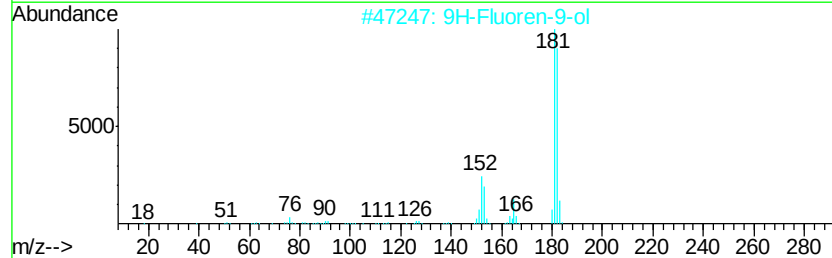
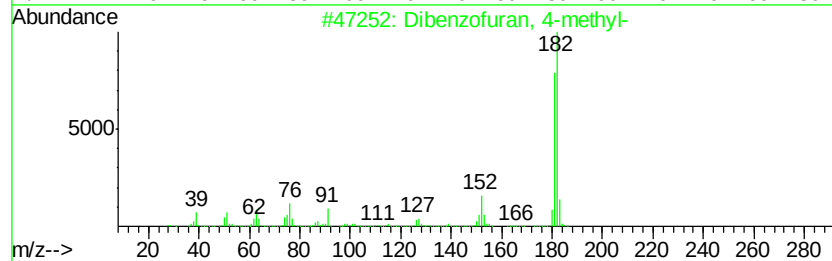
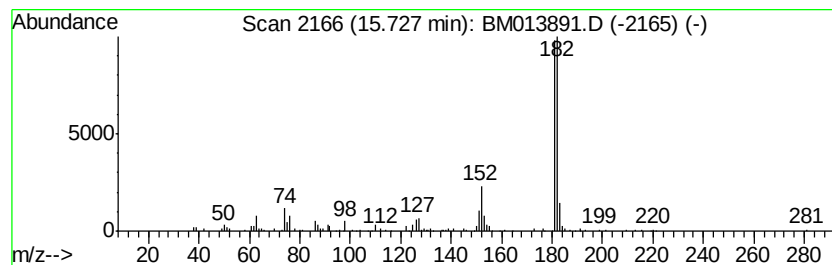
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 Dibenzofuran, 4-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.73	8.57 ng/ul	945102	Phenanthrene-d10	16.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	91
2		9H-Fluoren-9-ol	182	C13H10O	001689-64-1	86
3		[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	80
4		9H-Fluoren-9-ol, acetate	224	C15H12O2	025017-68-9	78
5		[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	78



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012718\
Data File : BM013891.D
Acq On : 27 Jan 2018 19:19
Operator : SJ/JU
Sample : J1233-14
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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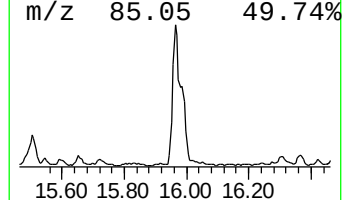
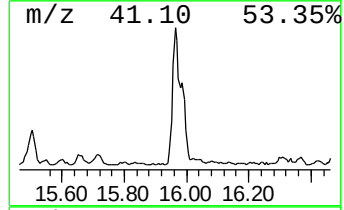
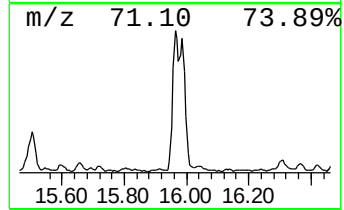
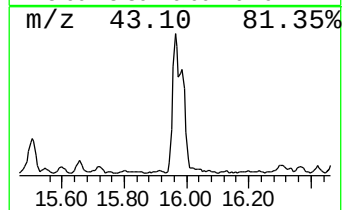
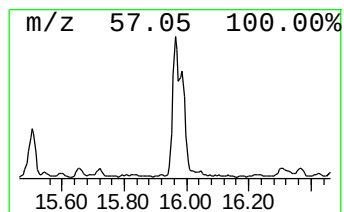
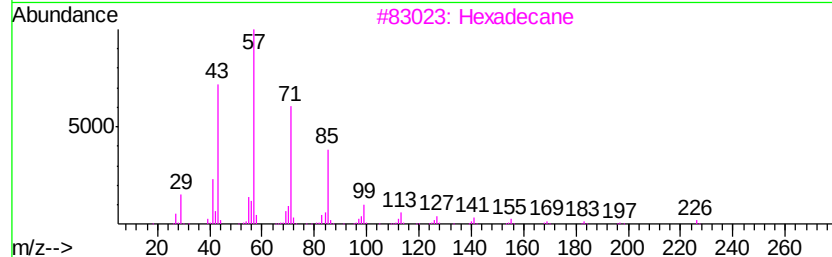
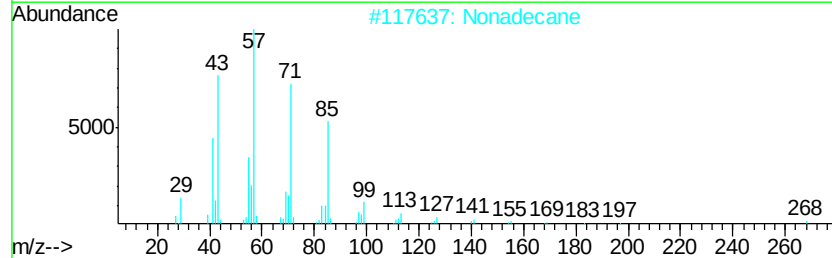
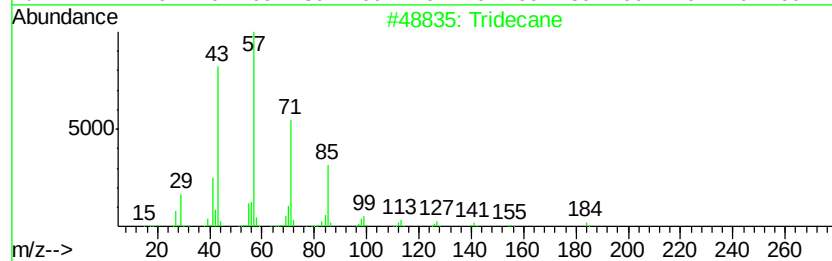
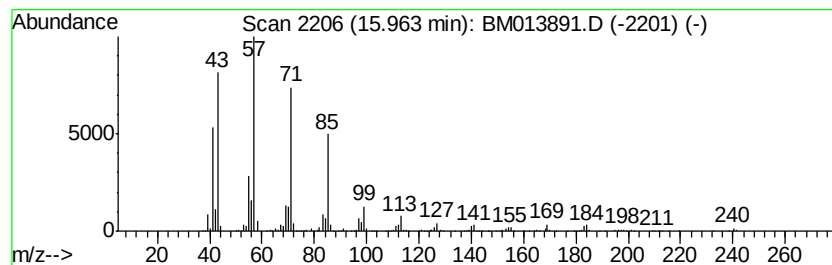
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.96	26.34 ng/ul	2904850	Phenanthrene-d10	16.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane	184	C13H28	000629-50-5	93
2		Nonadecane	268	C19H40	000629-92-5	91
3		Hexadecane	226	C16H34	000544-76-3	91
4		Tetradecane	198	C14H30	000629-59-4	91
5		Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012718\
Data File : BM013891.D
Acq On : 27 Jan 2018 19:19
Operator : SJ/JU
Sample : J1233-14
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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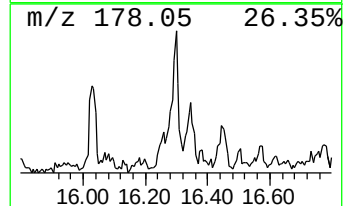
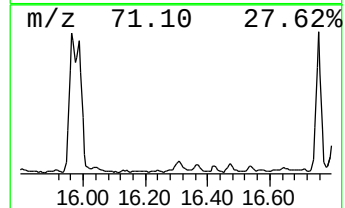
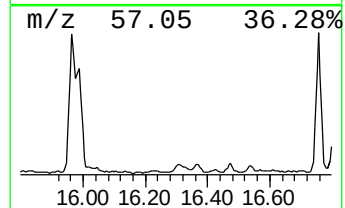
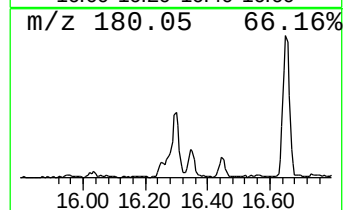
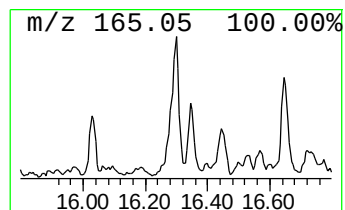
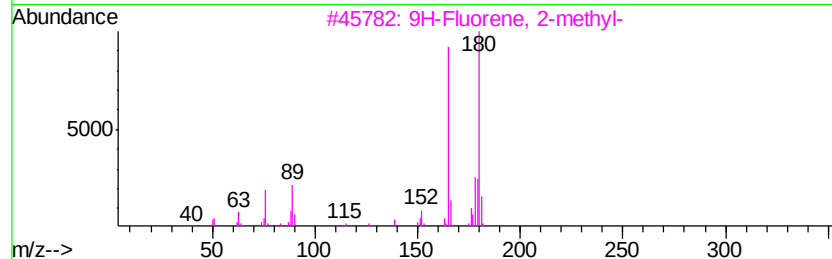
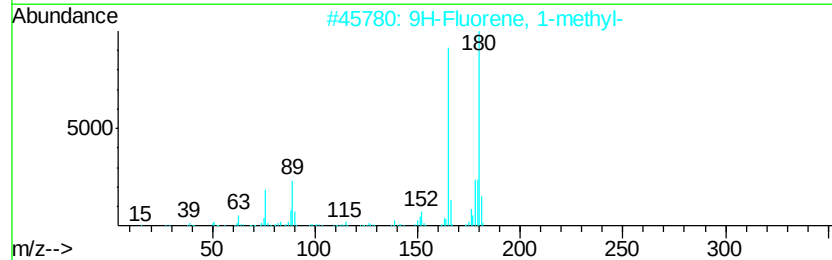
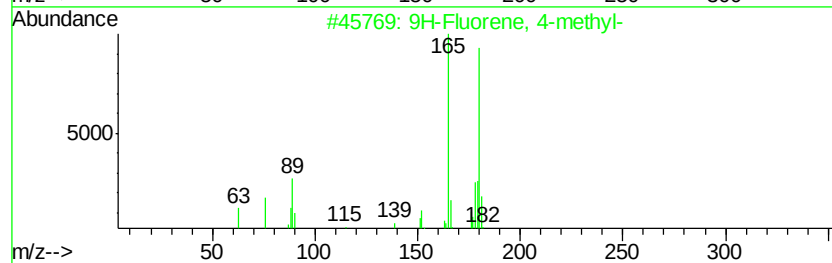
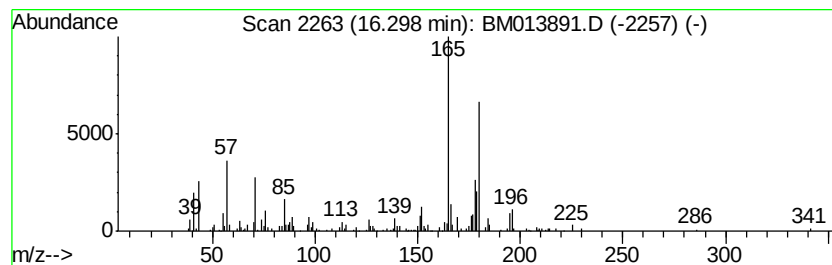
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 9H-Fluorene, 4-methyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.30	4.11 ng/ul	453204	Phenanthrene-d10	16.99

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9H-Fluorene, 4-methyl-	180	C14H12	001556-99-6	76
2			9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	76
3			9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	76
4			9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	68
5			9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	68



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012718\
Data File : BM013891.D
Acq On : 27 Jan 2018 19:19
Operator : SJ/JU
Sample : J1233-14
Misc :
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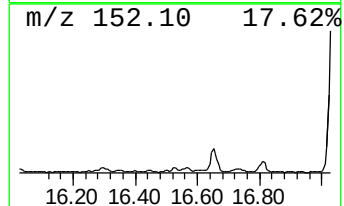
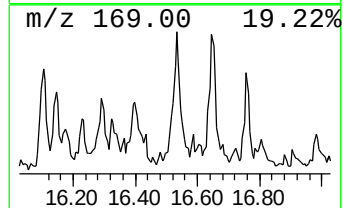
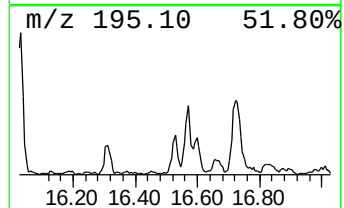
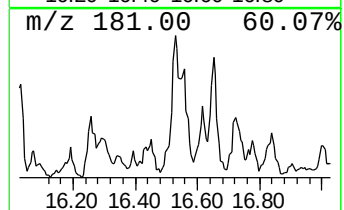
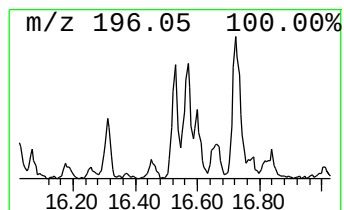
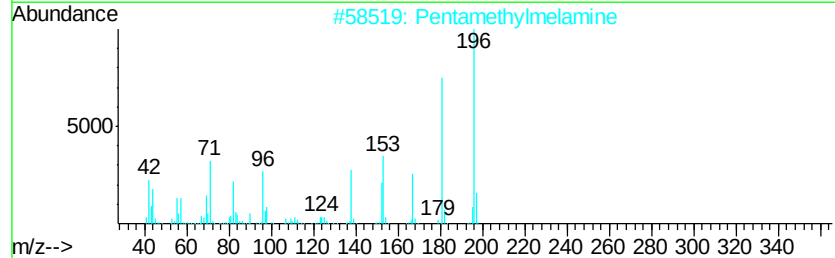
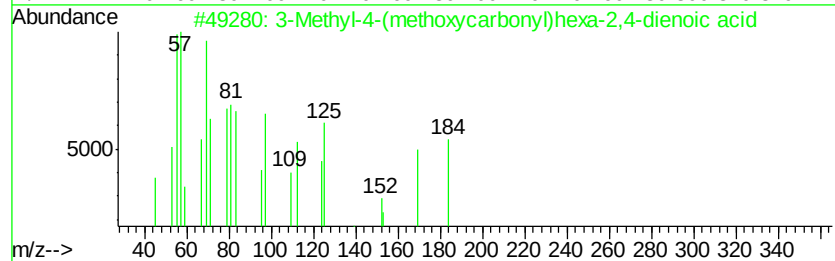
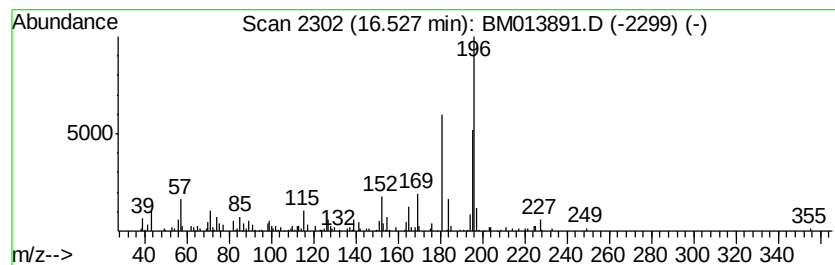
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

Peak Number 23 3-Methyl-4-(methoxycarbonyl... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.		
16.53	2.37 ng/ul	261411	Phenanthrene-d10	16.99		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Methyl-4-(methoxycarbonyl)hexa...	184	C9H12O4	1000104-10-8	53
2		Pentamethylmelamine	196	C8H16N6	035832-09-8	46
3		Silane, (4-methoxyphenoxy)trimet...	196	C10H16O2Si	006689-38-9	43
4		Silane, (4-methoxyphenoxy)trimet...	196	C10H16O2Si	006689-38-9	38
5		Benzene, 1-methyl-2-[(3-methylph...	196	C15H16	021895-13-6	35



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012718\
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Sample : J1233-14
Misc :
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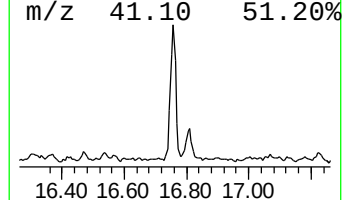
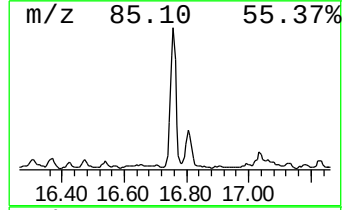
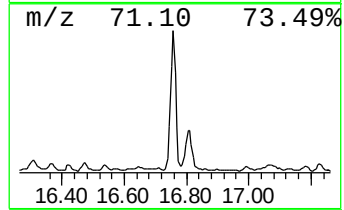
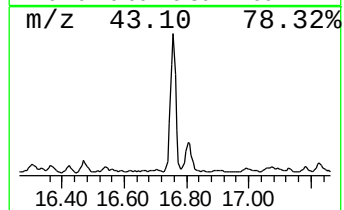
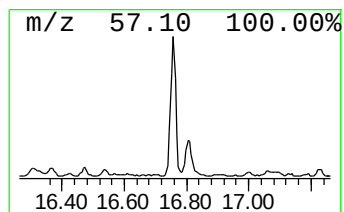
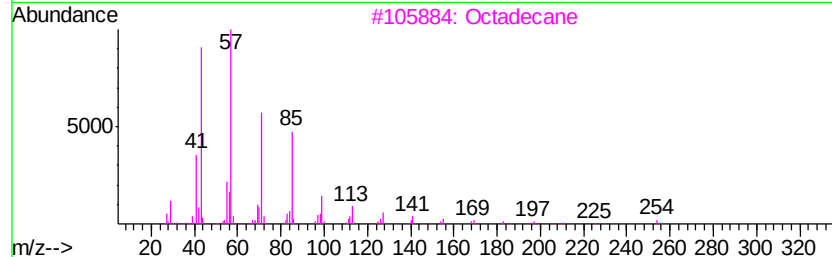
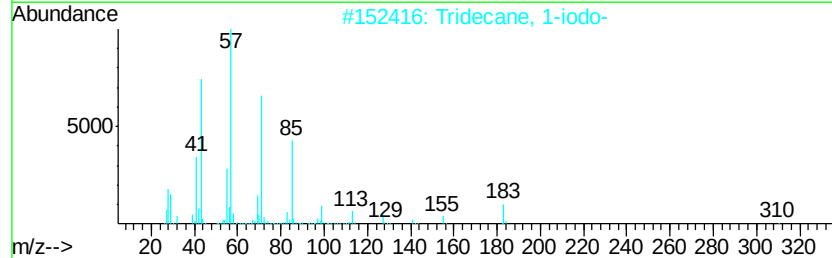
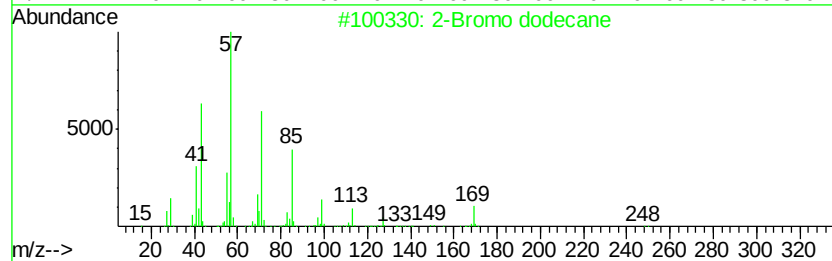
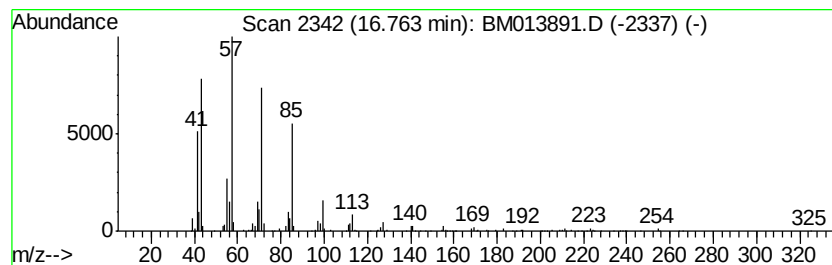
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

Peak Number 24 2-Bromo dodecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.		
16.76	20.22 ng/ul	2229750	Phenanthrene-d10		16.99		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo	dodecane		248	C12H25Br	013187-99-0	93
2	Tridecane,	1-iodo-		310	C13H27I	035599-77-0	90
3	Octadecane			254	C18H38	000593-45-3	89
4	Pentadecane			212	C15H32	000629-62-9	87
5	Tetradecane			198	C14H30	000629-59-4	86



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012718\
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Acq On : 27 Jan 2018 19:19
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Sample : J1233-14
Misc :
ALS Vial : 16 Sample Multiplier: 1

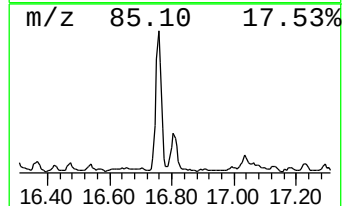
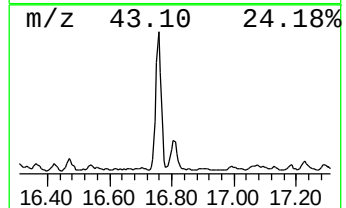
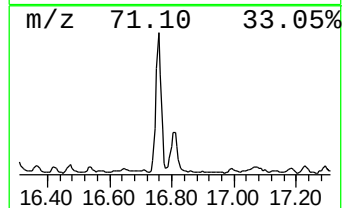
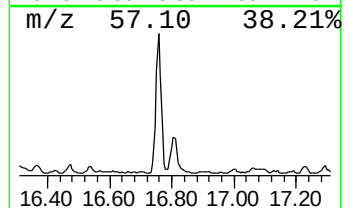
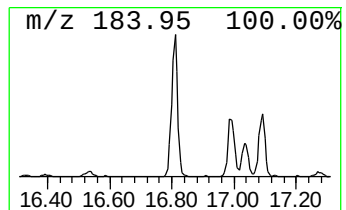
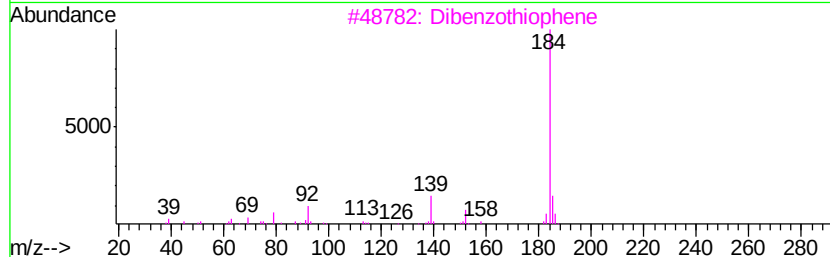
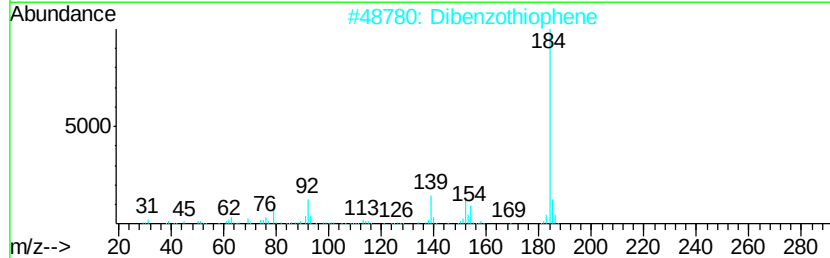
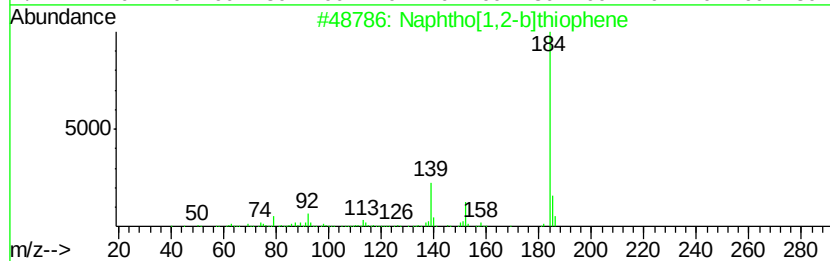
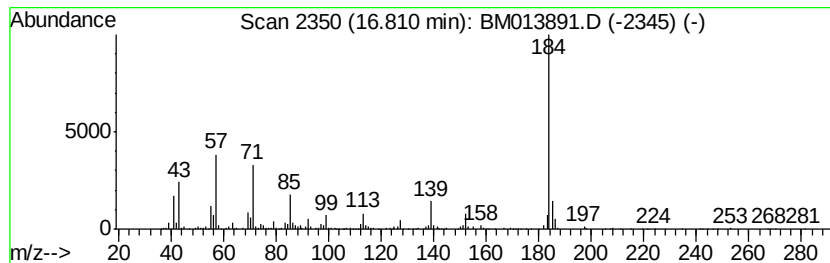
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

Peak Number 25 Naphtho[1,2-b]thiophene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.		
16.81	12.82 ng/ul	1413910	Phenanthrene-d10	16.99		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	93
2		Dibenzothiophene	184	C12H8S	000132-65-0	89
3		Dibenzothiophene	184	C12H8S	000132-65-0	89
4		Dibenzothiophene	184	C12H8S	000132-65-0	76
5		Dibenzothiophene	184	C12H8S	000132-65-0	76



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Acq On : 27 Jan 2018 19:19
Operator : SJ/JU
Sample : J1233-14
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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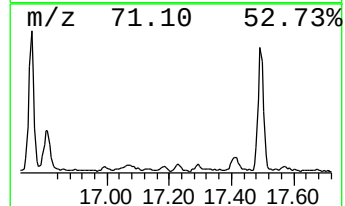
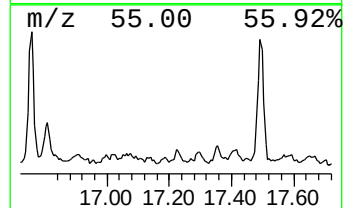
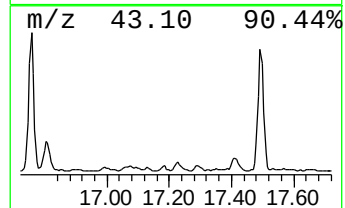
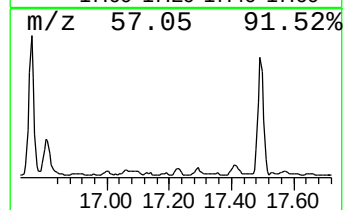
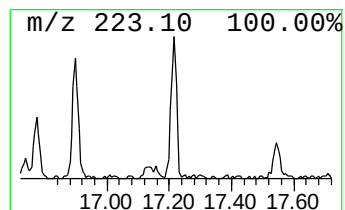
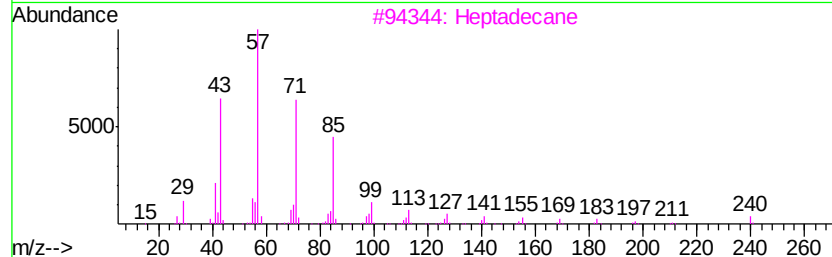
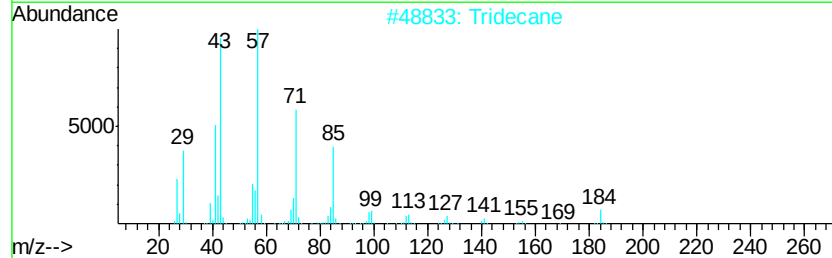
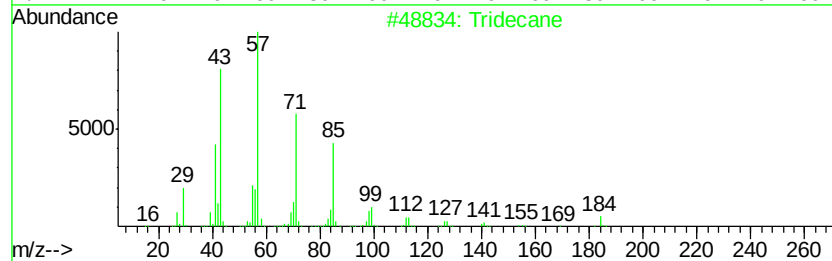
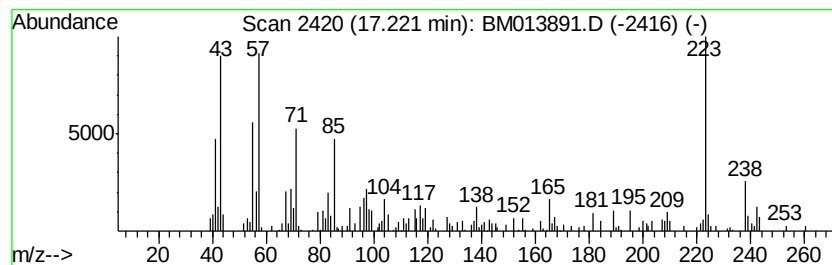
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.22	3.25 ng/ul	358773	Phenanthrene-d10	16.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane	184	C13H28	000629-50-5	78
2		Tridecane	184	C13H28	000629-50-5	47
3		Heptadecane	240	C17H36	000629-78-7	38
4		Tetradecane	198	C14H30	000629-59-4	38
5		Benzene, 1,1'-ethylidenebis[4-et...	238	C18H22	010224-91-6	38



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012718\
Data File : BM013891.D
Acq On : 27 Jan 2018 19:19
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Misc :
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ClientSampleId :
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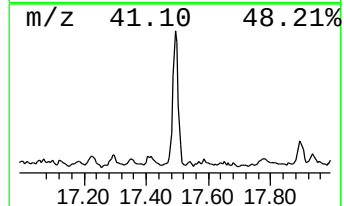
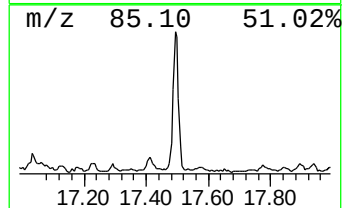
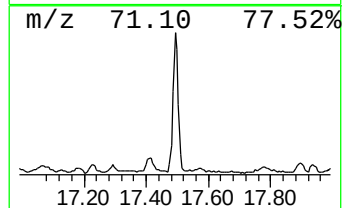
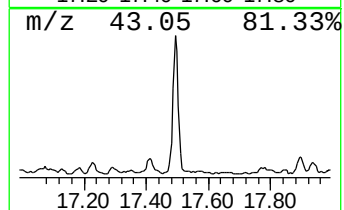
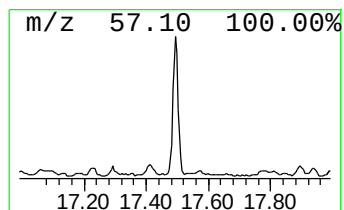
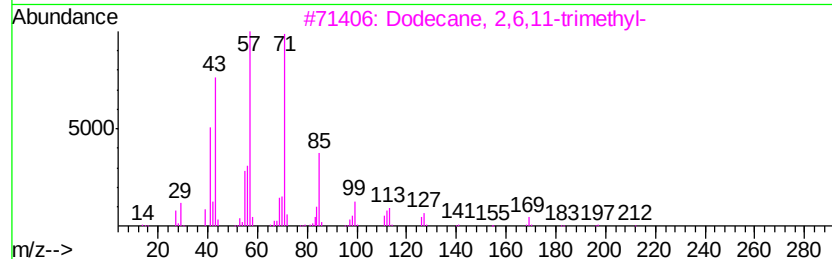
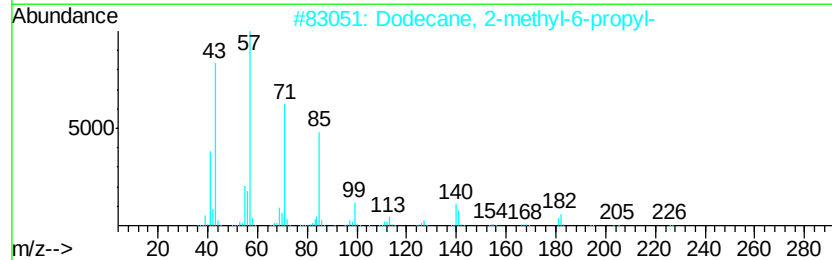
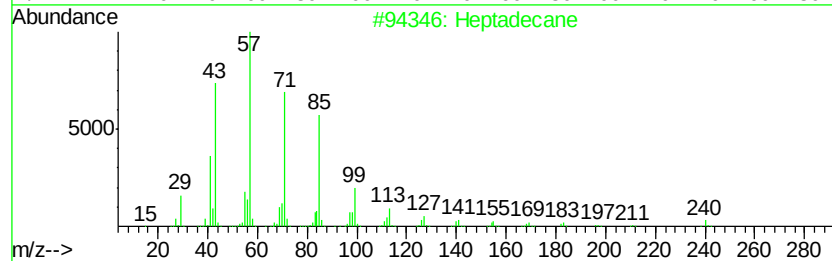
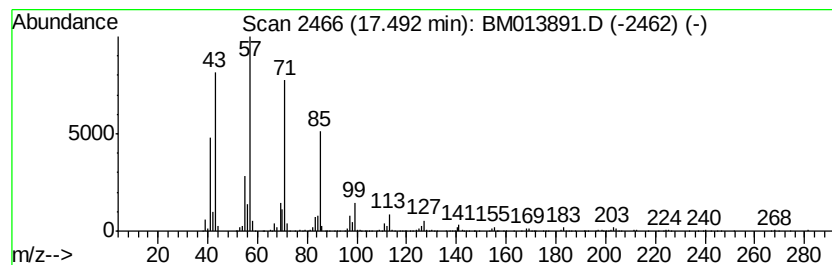
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.49	19.88 ng/ul	2191520	Phenanthrene-d10	16.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	95
2		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	94
3		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	91
4		Tetracosane	338	C24H50	000646-31-1	91
5		Eicosane, 10-methyl-	296	C21H44	054833-23-7	91



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012718\
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Acq On : 27 Jan 2018 19:19
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Sample : J1233-14
Misc :
ALS Vial : 16 Sample Multiplier: 1

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ClientSampleId :
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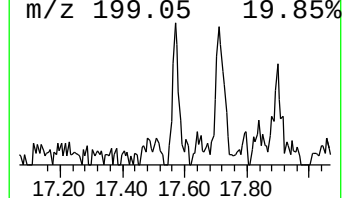
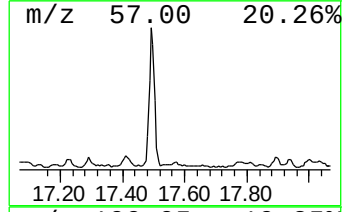
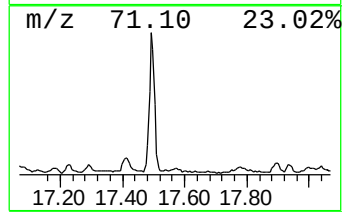
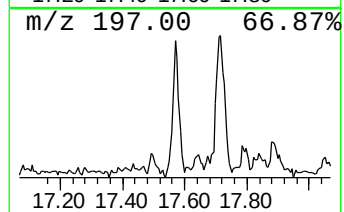
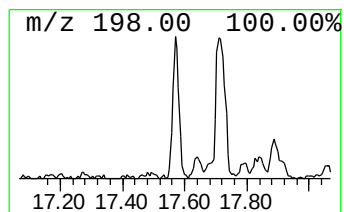
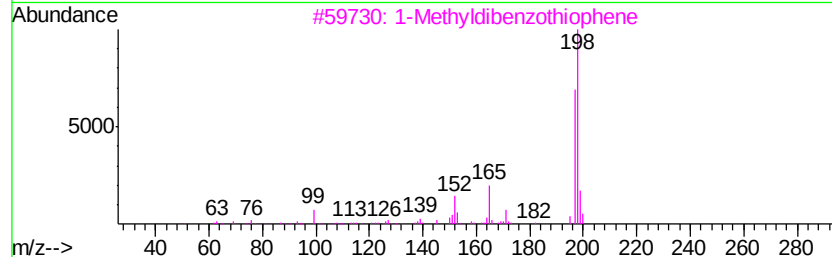
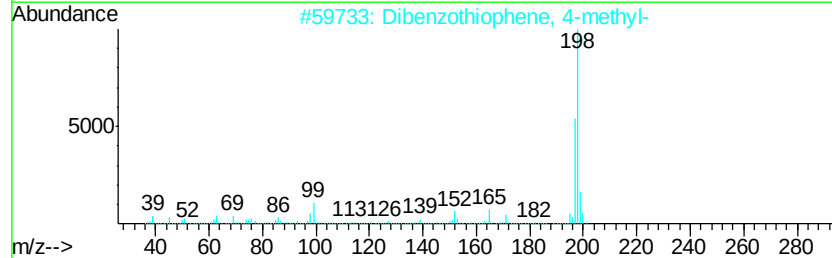
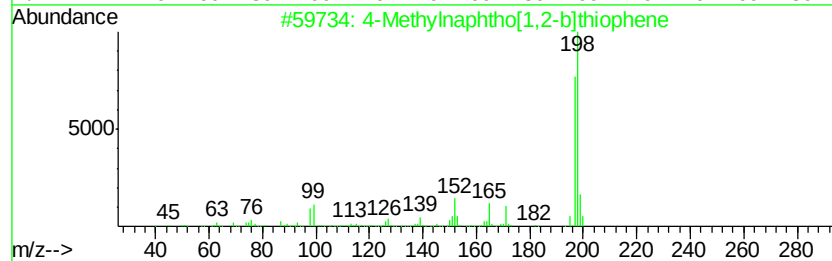
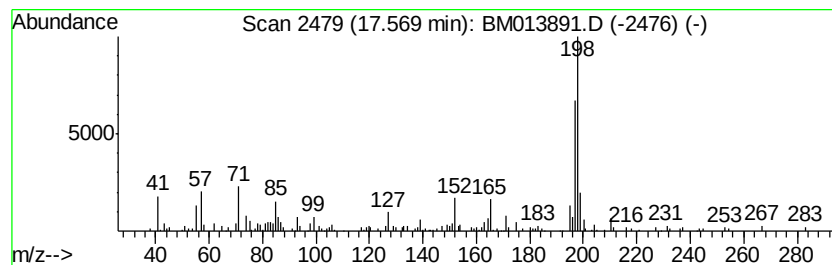
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 4-Methylnaphtho[1,2-b]thiop... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.57	3.21 ng/ul	353410	Phenanthrene-d10	16.99

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Methylnaphtho[1,2-b]thiophene	198	C13H10S	067388-11-8	90
2			Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	90
3			1-Methyldibenzothiophene	198	C13H10S	031317-07-4	90
4			Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	76
5			Benzenamine, 4,4'-methylenebis-	198	C13H14N2	000101-77-9	70



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012718\
Data File : BM013891.D
Acq On : 27 Jan 2018 19:19
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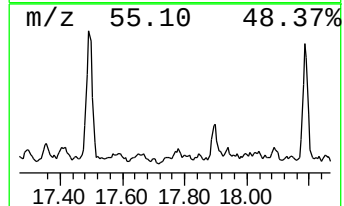
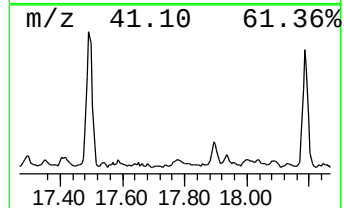
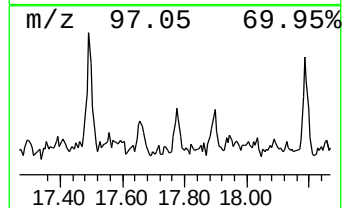
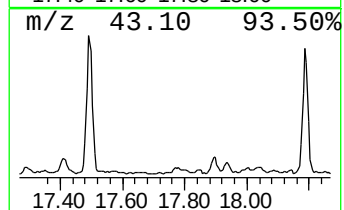
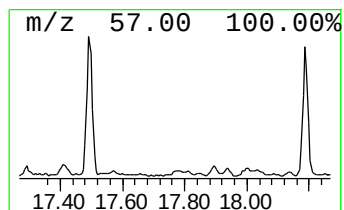
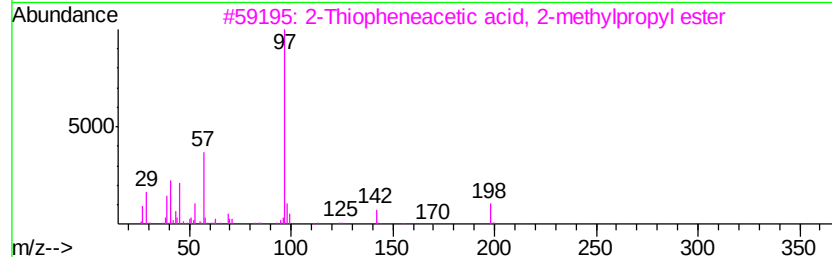
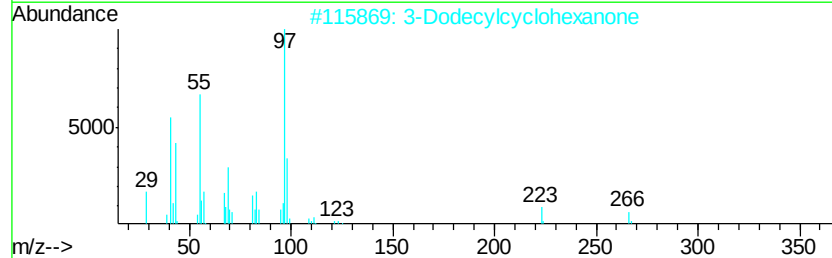
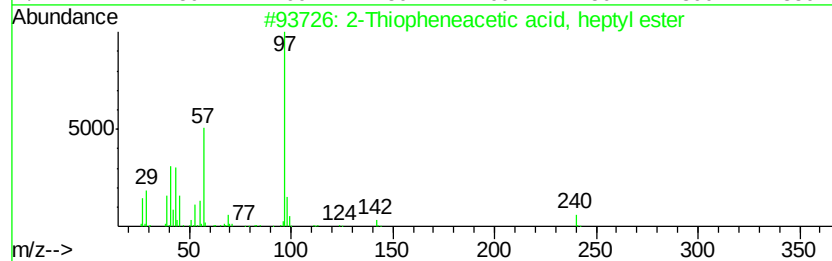
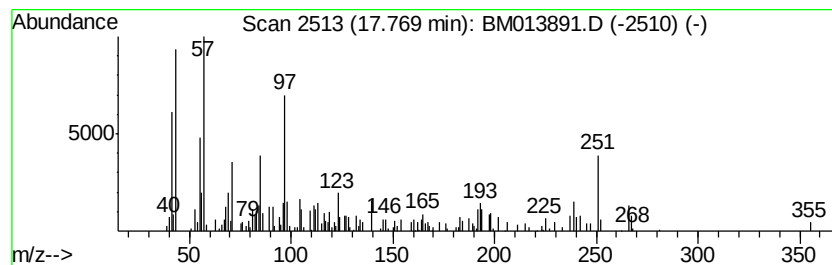
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 unknown-02 Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.77	2.15 ng/ul	236635	Phenanthrene-d10	16.99

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Thiopheneacetic acid, heptyl e...	240	C13H20O2S	1000278-91-3	30
2			3-Dodecylcyclohexanone	266	C18H34O	138695-42-8	30
3			2-Thiopheneacetic acid, 2-methyl...	198	C10H14O2S	1000278-95-4	30
4			Cyclopentene, 3,5-dimethoxy-	128	C7H12O2	089897-05-2	30
5			Cyclohexane, 1,5-diisopropyl-2,3...	196	C14H28	1000149-58-8	30



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012718\
Data File : BM013891.D
Acq On : 27 Jan 2018 19:19
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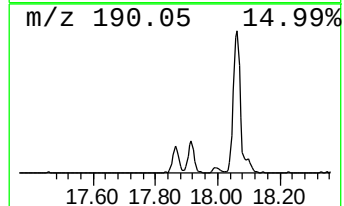
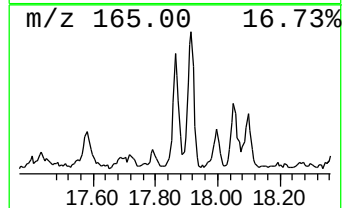
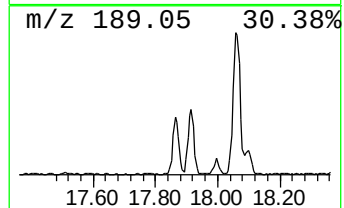
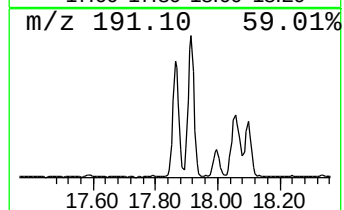
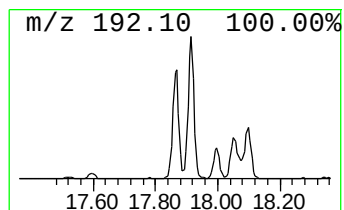
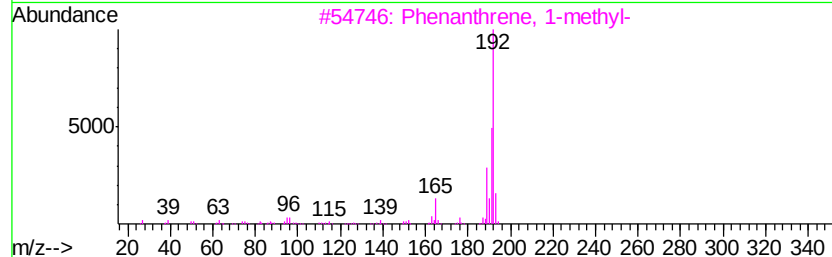
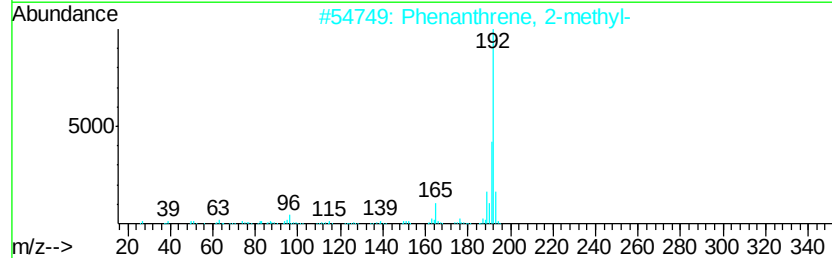
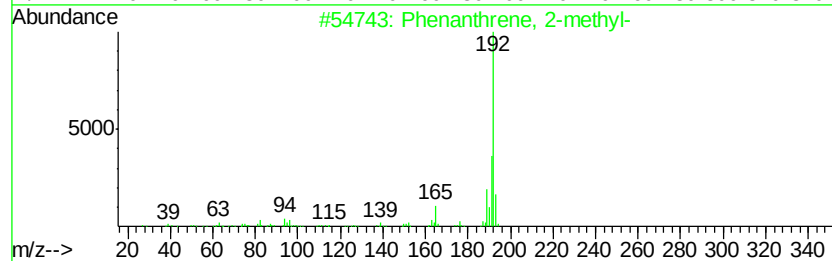
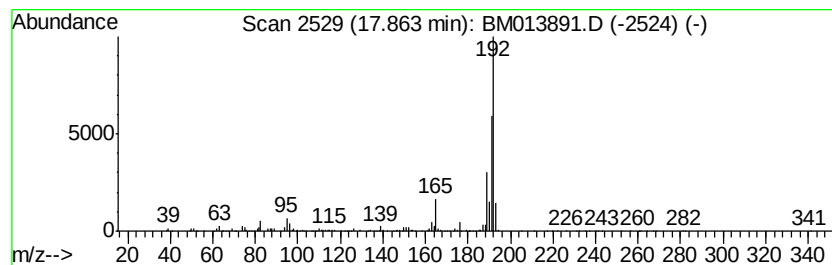
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Quant Title : SVOA CALIBRATION

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

Peak Number 30 Phenanthrene, 2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.86	8.65 ng/ul	954190	Phenanthrene-d10	16.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
2		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
3		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
4		Anthracene, 9-methyl-	192	C15H12	000779-02-2	93
5		1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	91



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012718\
Data File : BM013891.D
Acq On : 27 Jan 2018 19:19
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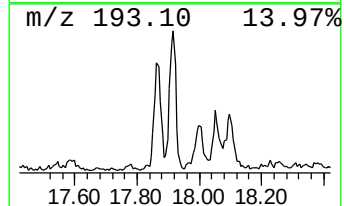
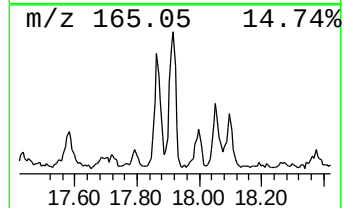
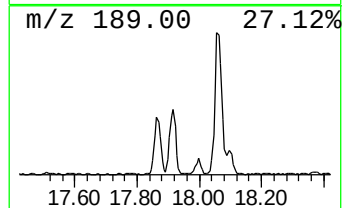
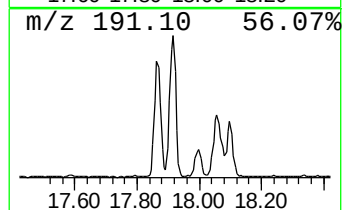
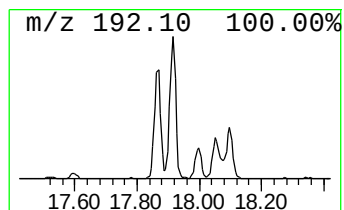
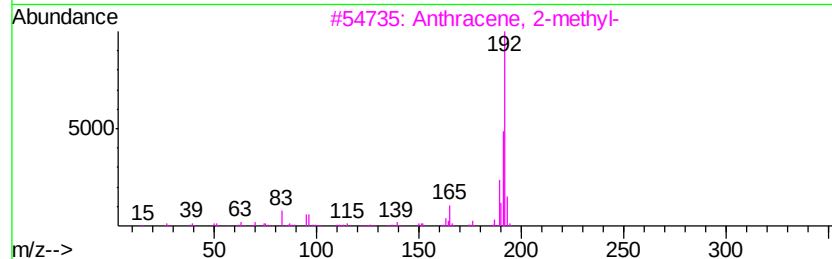
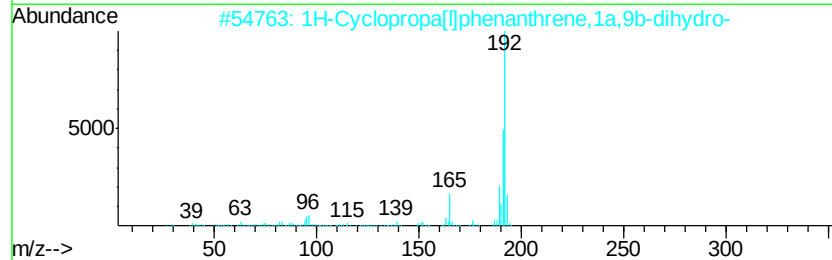
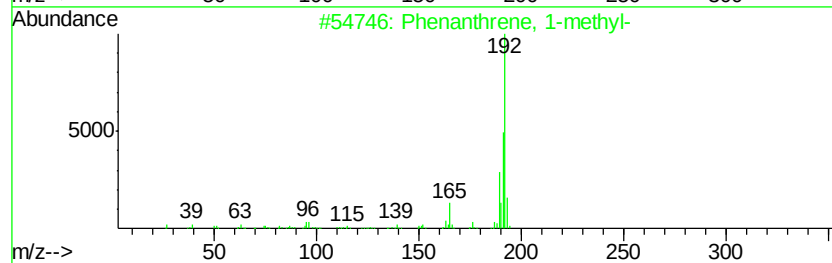
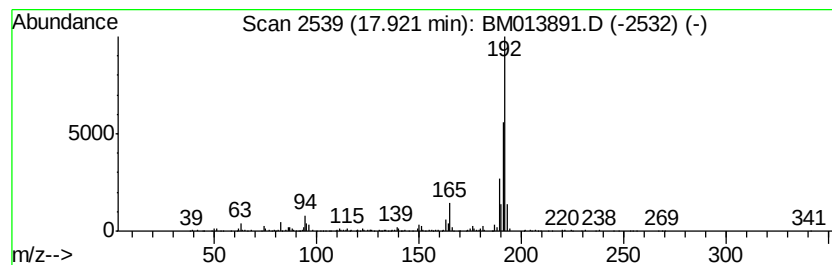
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Quant Title : SVOA CALIBRATION

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

Peak Number 31 Phenanthrene, 1-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.92	15.87 ng/ul	1749820	Phenanthrene-d10	16.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
2		1H-Cyclopropa[1]phenanthrene,1a,...	192	C15H12	000949-41-7	96
3		Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
4		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
5		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012718\
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Acq On : 27 Jan 2018 19:19
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Sample : J1233-14
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ALS Vial : 16 Sample Multiplier: 1

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ClientSampleId :
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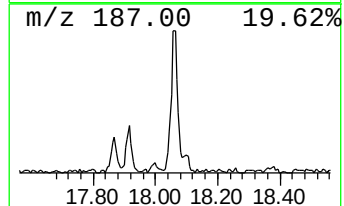
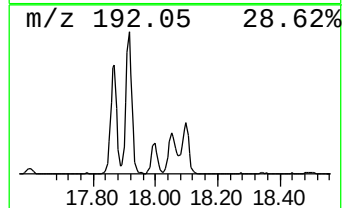
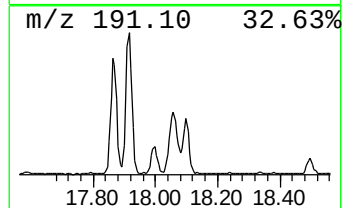
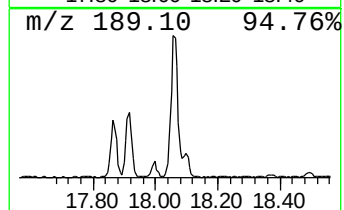
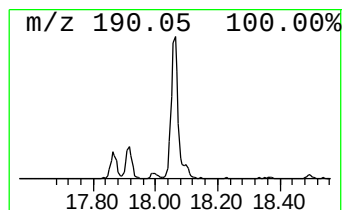
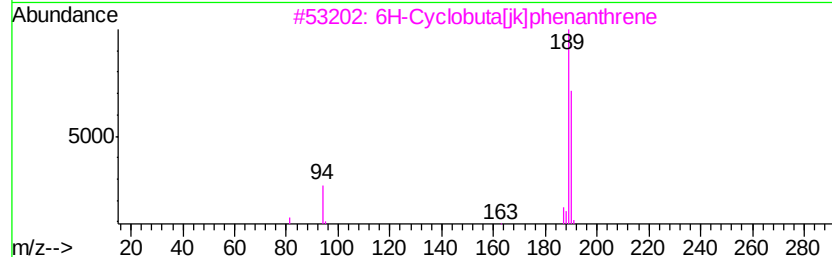
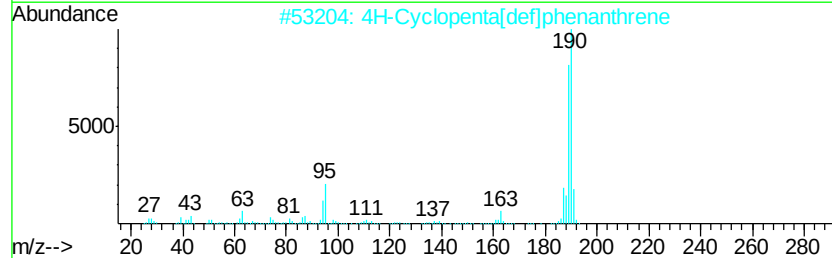
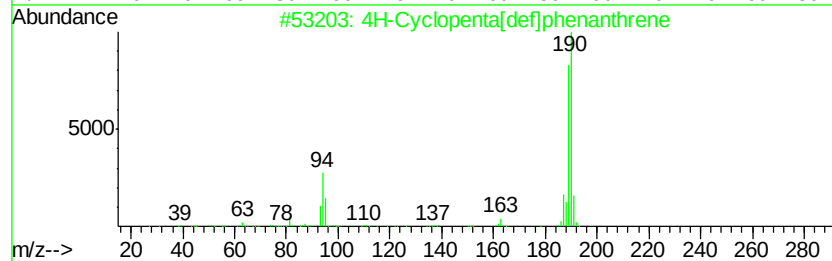
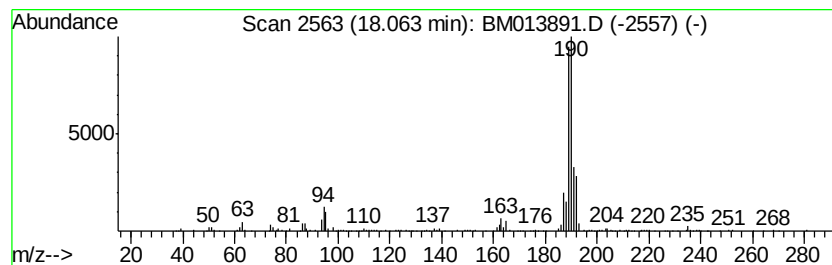
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Quant Title : SVOA CALIBRATION

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

Peak Number 33 4H-Cyclopenta[def]phenanthrene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.06	11.43 ng/ul	1260040	Phenanthrene-d10	16.99

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
2			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	60
3			6H-Cyclobuta[ik]phenanthrene	190	C15H10	083469-43-6	53
4			Carbonic acid, ethyl 2-formyl-4,...	262	C10H8Cl2O4	1000331-34-4	50
5			4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	38



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012718\
Data File : BM013891.D
Acq On : 27 Jan 2018 19:19
Operator : SJ/JU
Sample : J1233-14
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6B18

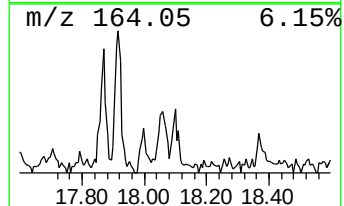
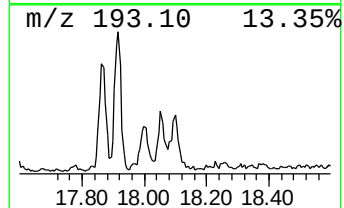
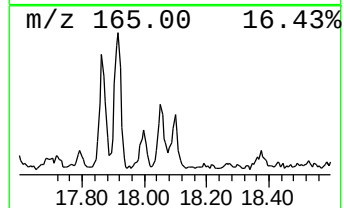
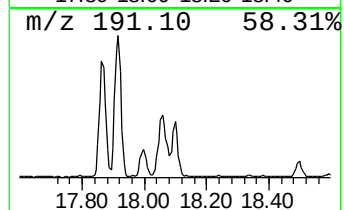
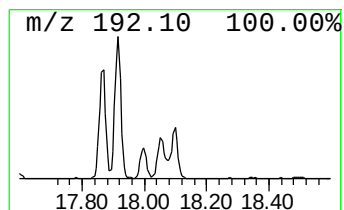
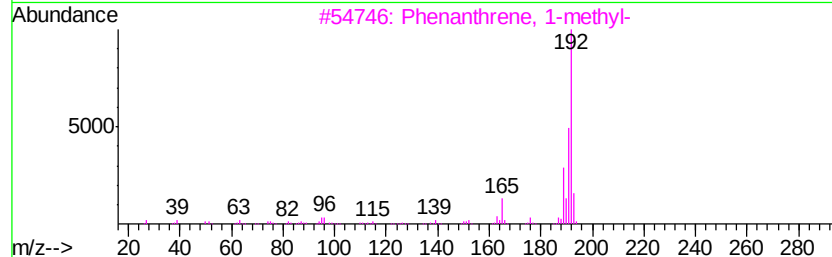
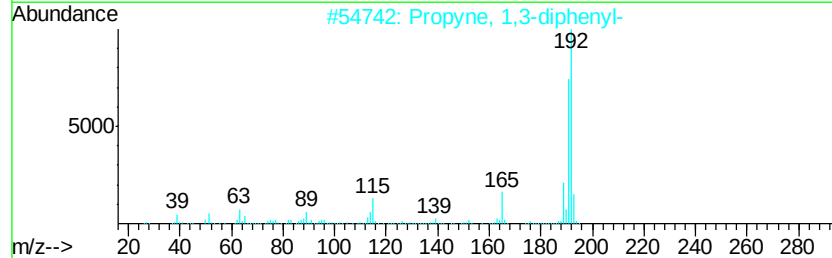
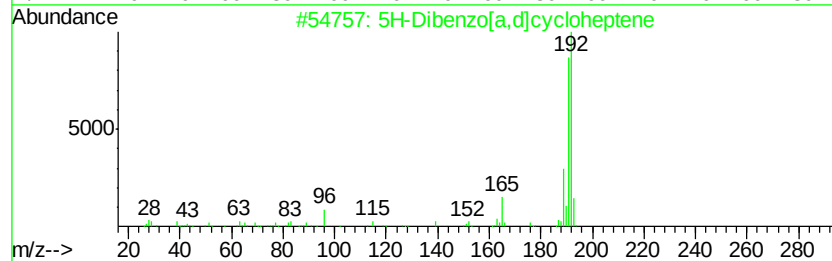
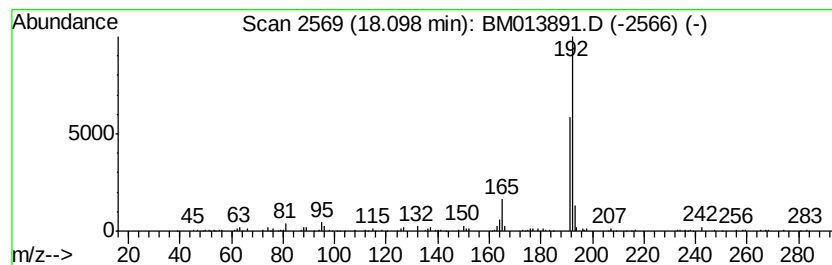
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Quant Title : SVOA CALIBRATION

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

Peak Number 34 5H-Dibenzo[a,d]cycloheptene Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.10	3.81 ng/ul	420101	Phenanthrene-d10	16.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	87
2		Propyne, 1,3-diphenyl-	192	C15H12	004980-70-5	86
3		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	86
4		Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	86
5		1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	86



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012718\
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Acq On : 27 Jan 2018 19:19
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Sample : J1233-14
Misc :
ALS Vial : 16 Sample Multiplier: 1

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ClientSampleId :
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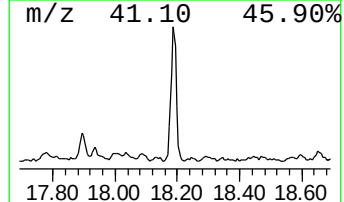
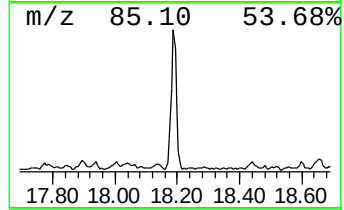
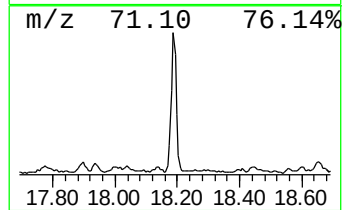
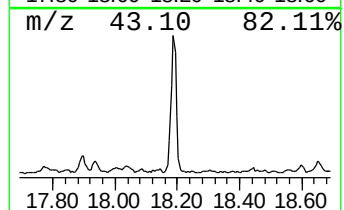
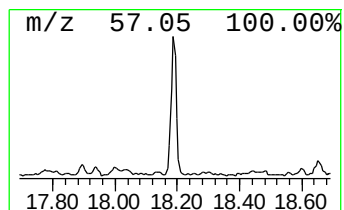
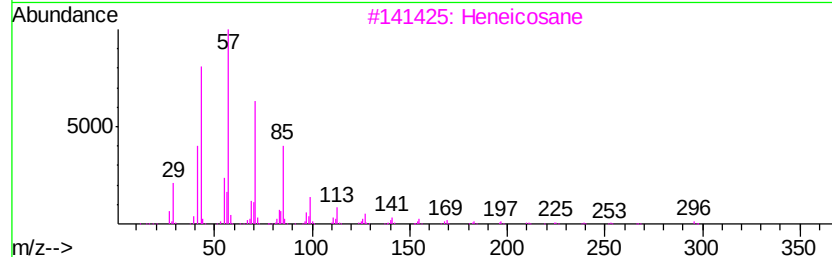
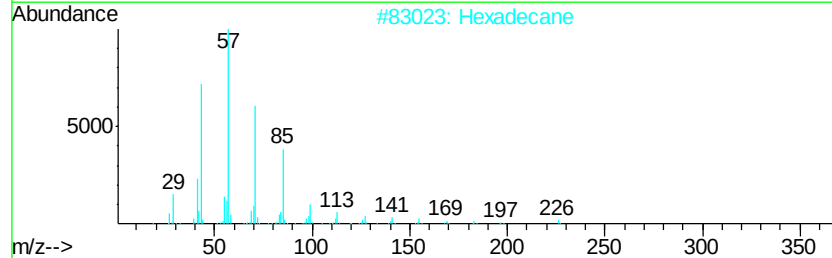
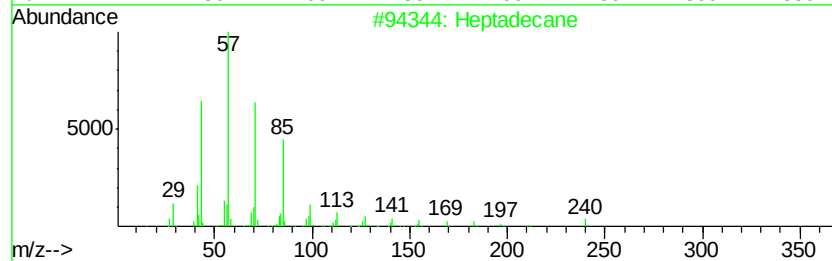
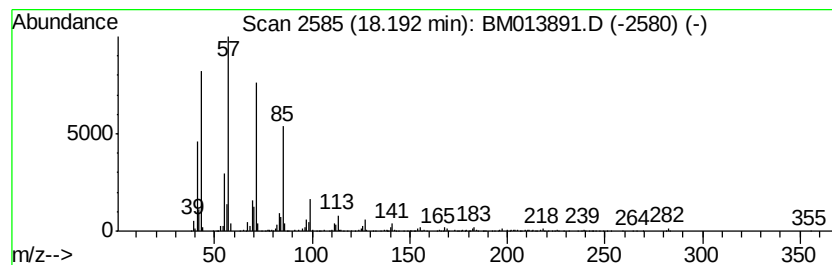
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Quant Title : SVOA CALIBRATION

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

Peak Number 35 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.19	15.22 ng/ul	1678140	Phenanthrene-d10	16.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	91
2		Hexadecane	226	C16H34	000544-76-3	91
3		Heneicosane	296	C21H44	000629-94-7	90
4		Heptacosane	380	C27H56	000593-49-7	83
5		Hexadecane	226	C16H34	000544-76-3	81



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012718\
Data File : BM013891.D
Acq On : 27 Jan 2018 19:19
Operator : SJ/JU
Sample : J1233-14
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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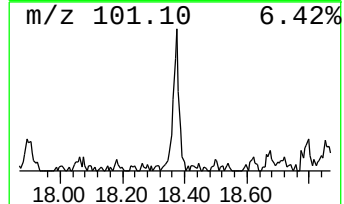
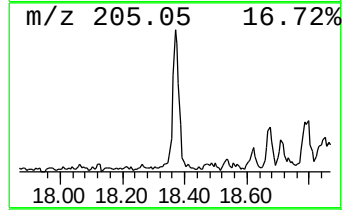
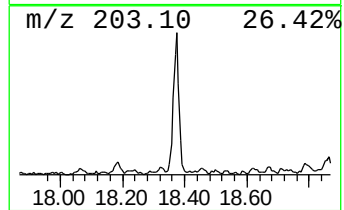
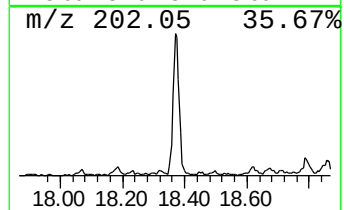
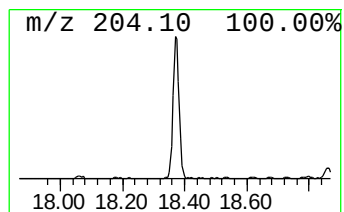
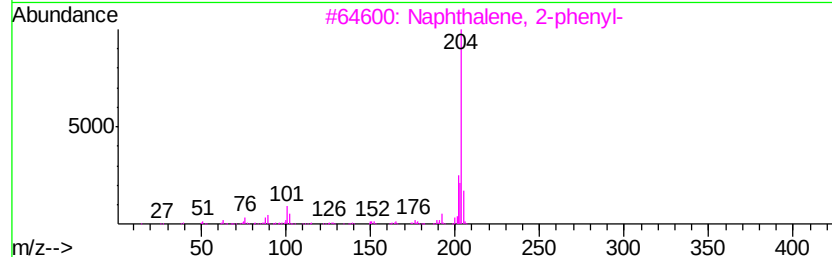
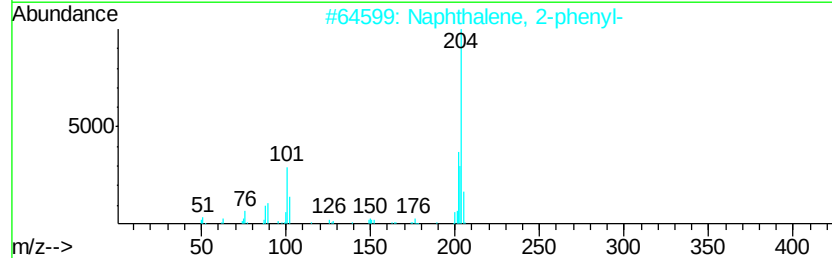
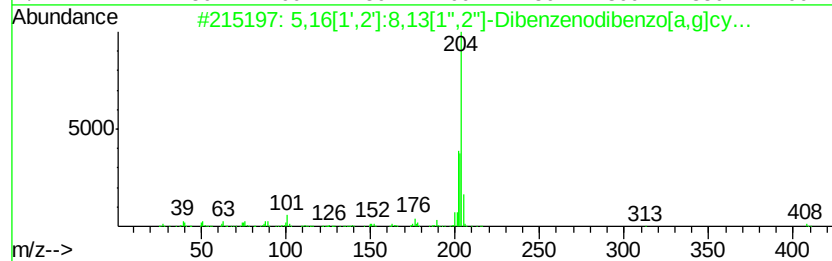
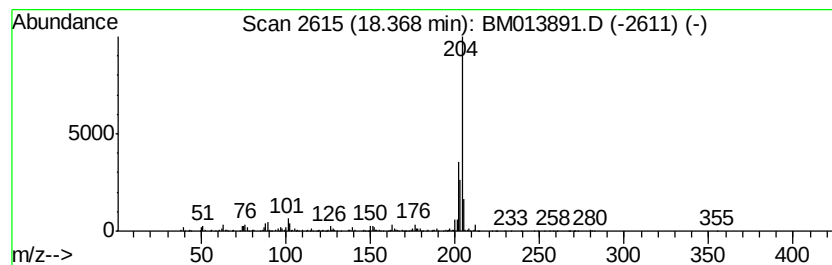
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Quant Title : SVOA CALIBRATION

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

Peak Number 36 5,16[1',2']:8,13[1'',2'']-D... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.37	6.25 ng/ul	689327	Phenanthrene-d10	16.99

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	91
2			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	81
3			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	76
4			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	76
5			Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	74



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012718\
Data File : BM013891.D
Acq On : 27 Jan 2018 19:19
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Sample : J1233-14
Misc :
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ClientSampleId :
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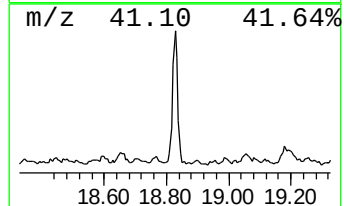
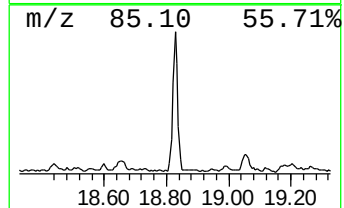
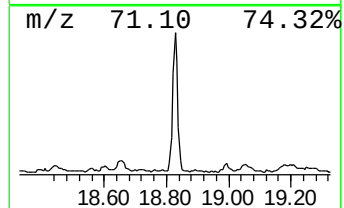
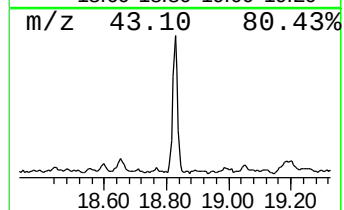
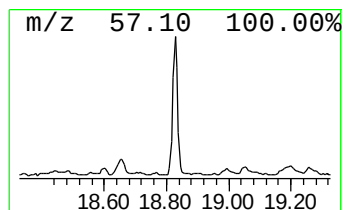
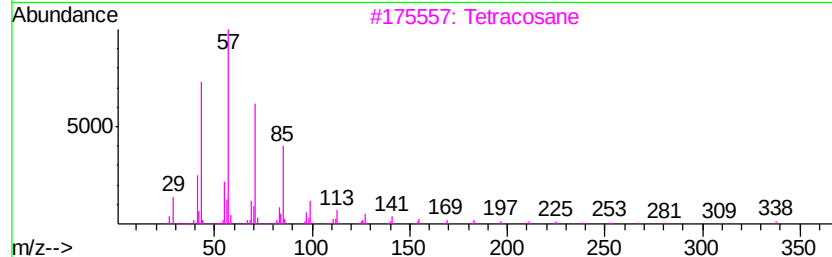
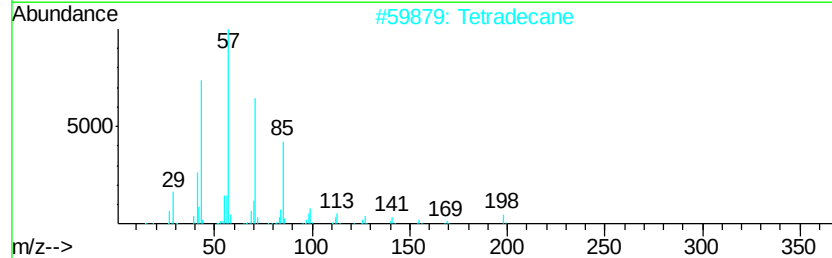
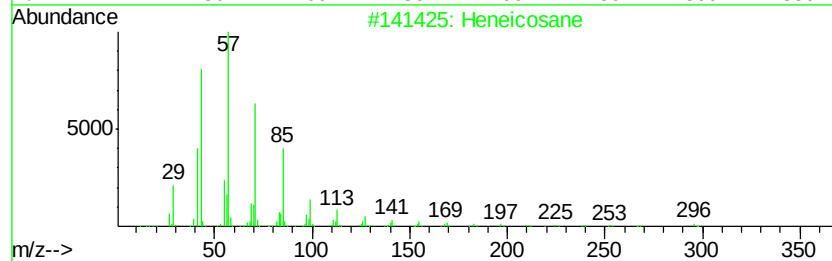
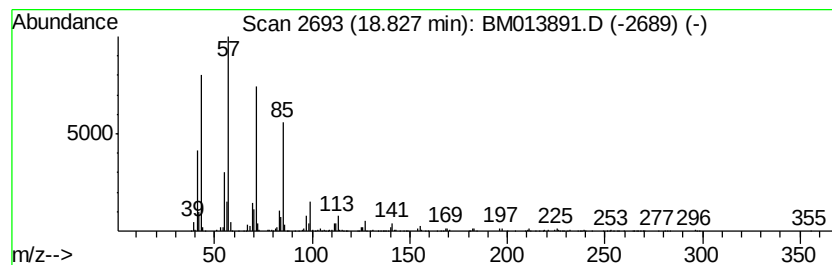
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Quant Title : SVOA CALIBRATION

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

Peak Number 37 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.83	13.93 ng/ul	1536340	Phenanthrene-d10	16.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Tetradecane	198	C14H30	000629-59-4	91
3		Tetracosane	338	C24H50	000646-31-1	90
4		Nonadecane	268	C19H40	000629-92-5	90
5		Eicosane	282	C20H42	000112-95-8	87



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012718\
Data File : BM013891.D
Acq On : 27 Jan 2018 19:19
Operator : SJ/JU
Sample : J1233-14
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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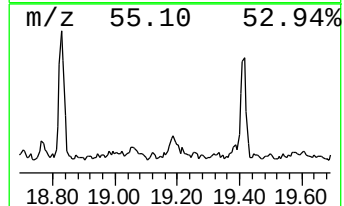
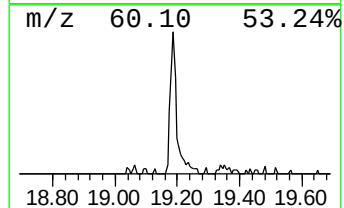
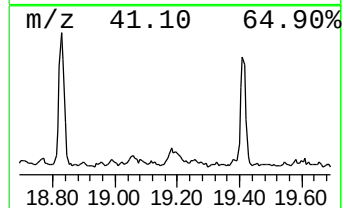
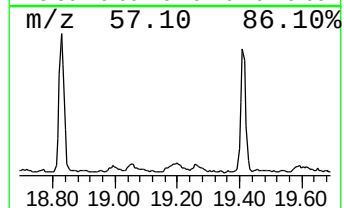
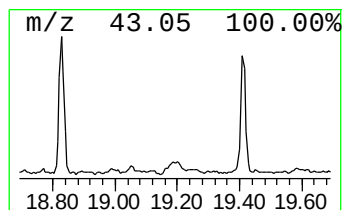
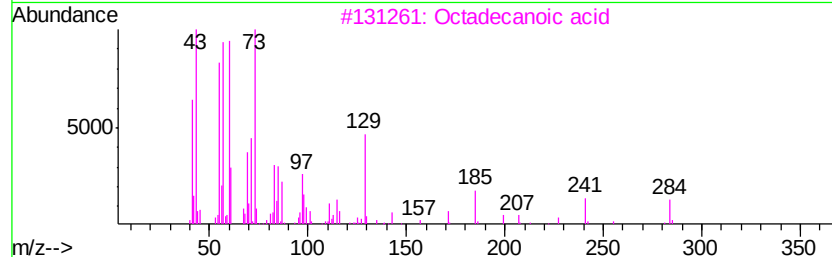
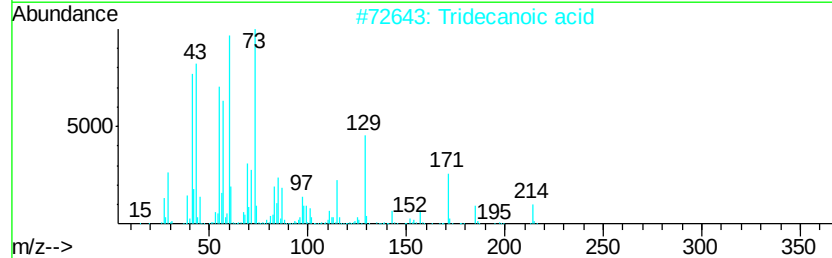
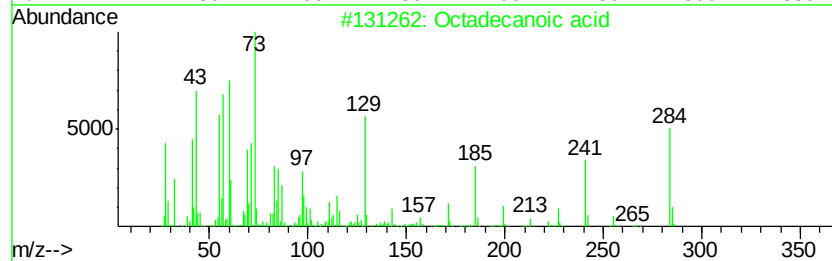
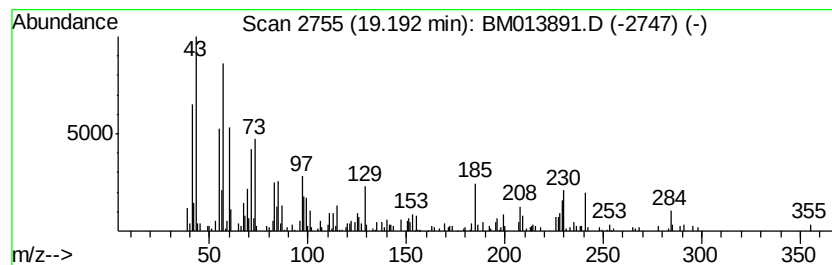
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Quant Title : SVOA CALIBRATION

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

Peak Number 38 Octadecanoic acid Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.19	2.66 ng/ul	436543	Chrysene-d12	21.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	91
2		Tridecanoic acid	214	C13H26O2	000638-53-9	60
3		Octadecanoic acid	284	C18H36O2	000057-11-4	60
4		Octadecanoic acid	284	C18H36O2	000057-11-4	55
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	52



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012718\
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Acq On : 27 Jan 2018 19:19
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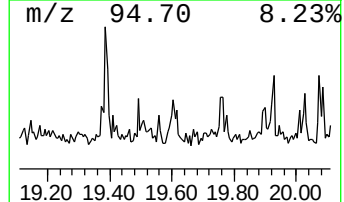
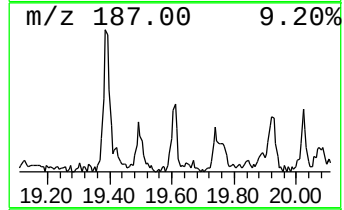
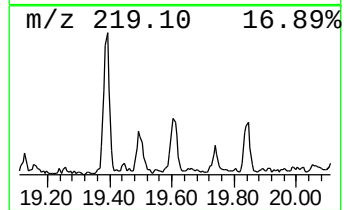
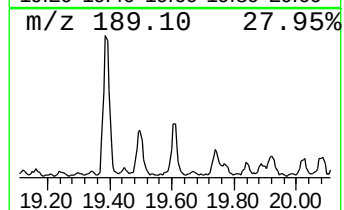
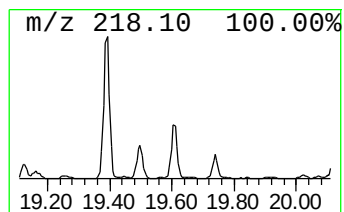
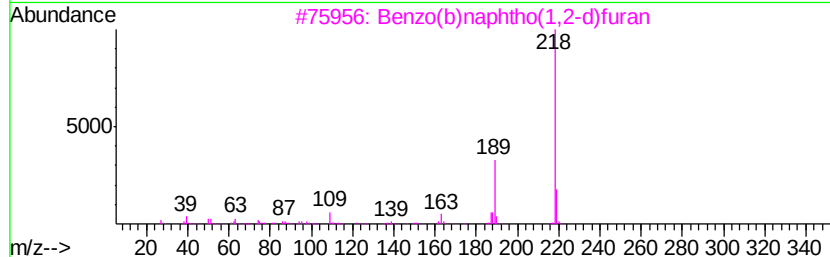
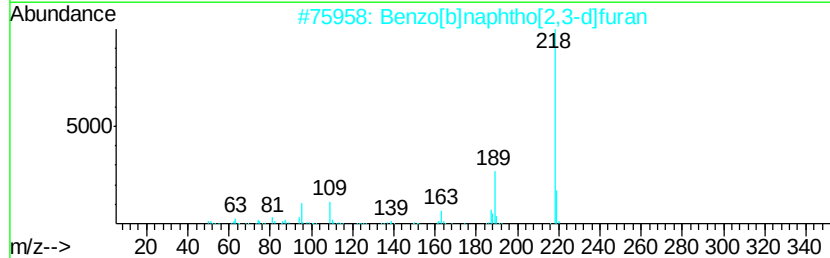
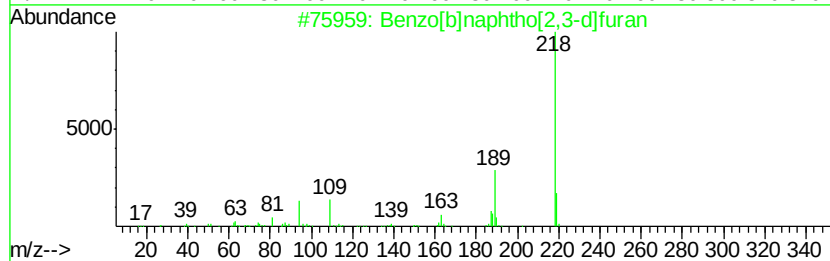
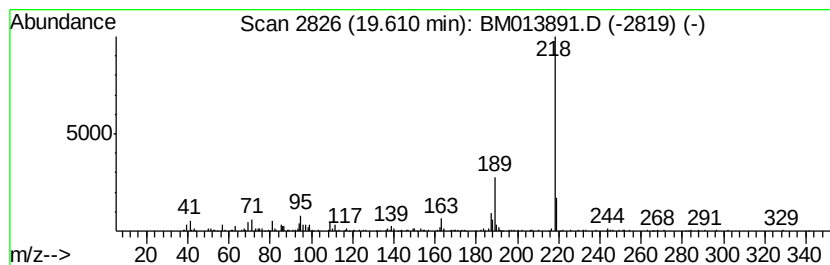
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Quant Title : SVOA CALIBRATION

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

Peak Number 39 Benzo[b]naphtho[2,3-d]furan Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD		R.T.		
19.61	2.59 ng/ul	424689	Chrysene-d12		21.19		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[b]naphtho[2,3-d]furan	218	C16H10O	000243-42-5	93
2			Benzo[b]naphtho[2,3-d]furan	218	C16H10O	000243-42-5	93
3			Benzo(b)naphtho(1,2-d)furan	218	C16H10O	000205-39-0	90
4			Benzo[k]l[xanthene	218	C16H10O	000200-23-7	90
5			Benzo[b]naphtho[2,3-d]furan	218	C16H10O	000243-42-5	90



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012718\
Data File : BM013891.D
Acq On : 27 Jan 2018 19:19
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Sample : J1233-14
Misc :
ALS Vial : 16 Sample Multiplier: 1

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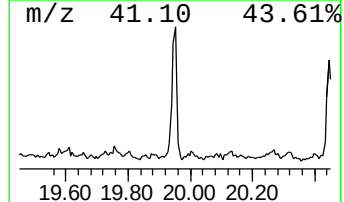
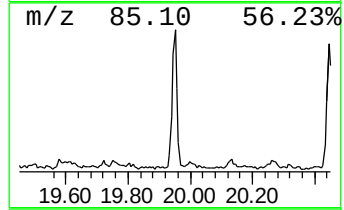
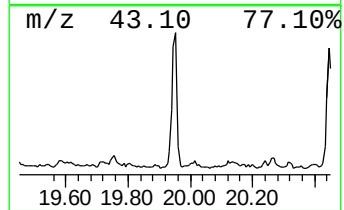
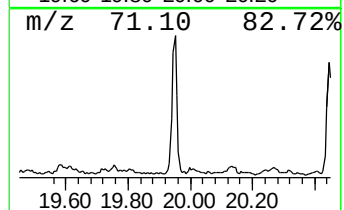
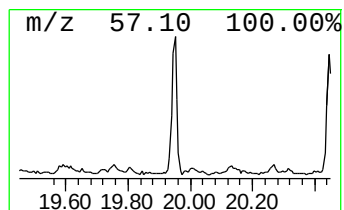
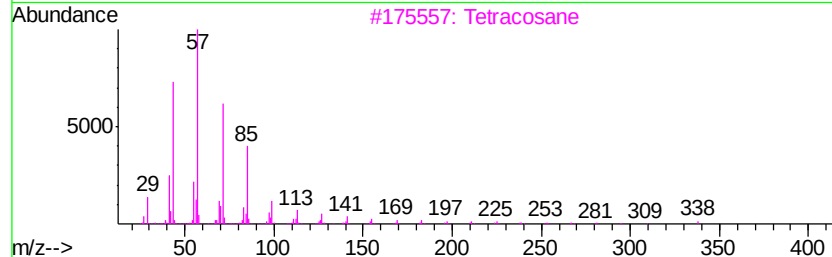
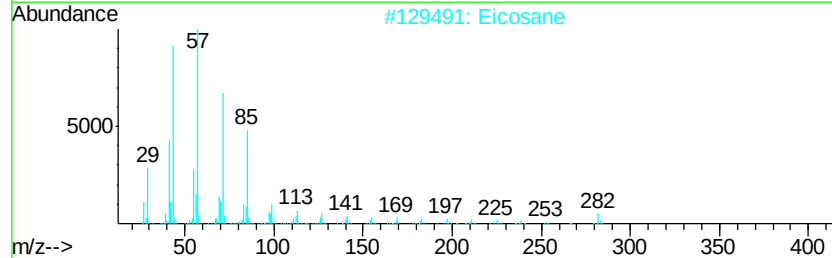
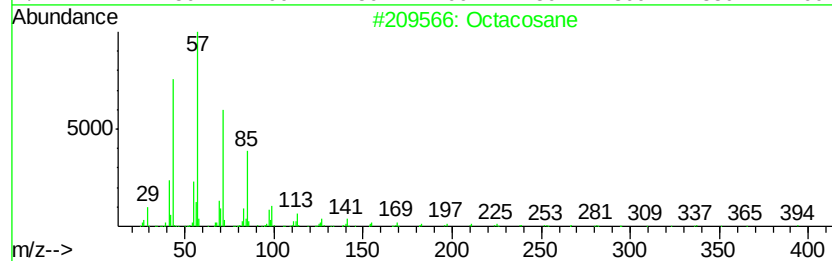
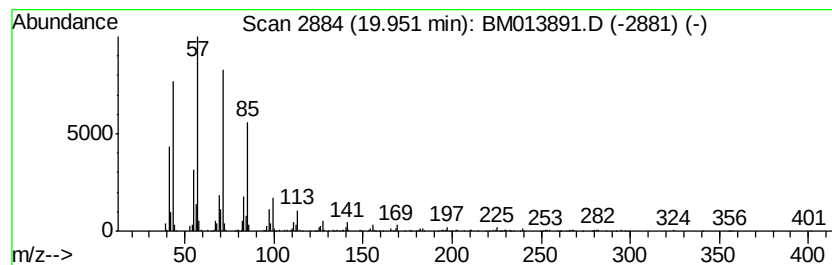
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Quant Title : SVOA CALIBRATION

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

Peak Number 42 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.95	6.51 ng/ul	1068350	Chrysene-d12	21.19

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	91
2			Eicosane	282	C20H42	000112-95-8	91
3			Tetracosane	338	C24H50	000646-31-1	91
4			Hexadecane	226	C16H34	000544-76-3	90
5			Heptadecane	240	C17H36	000629-78-7	90



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012718\
Data File : BM013891.D
Acq On : 27 Jan 2018 19:19
Operator : SJ/JU
Sample : J1233-14
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6B18

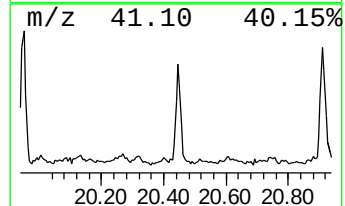
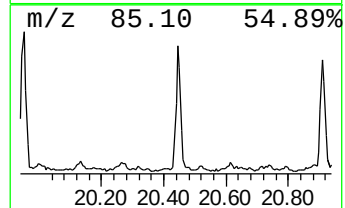
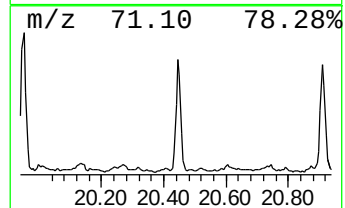
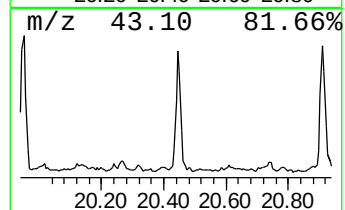
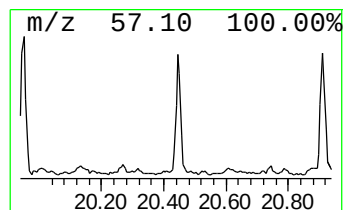
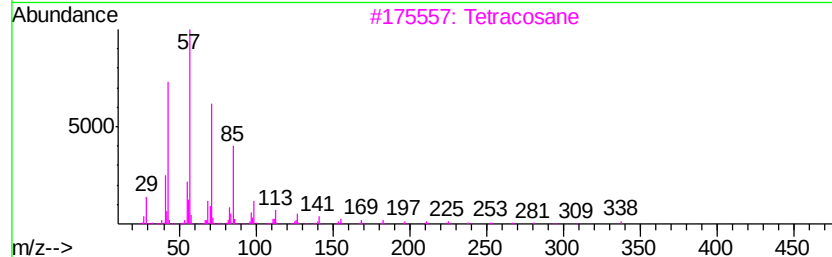
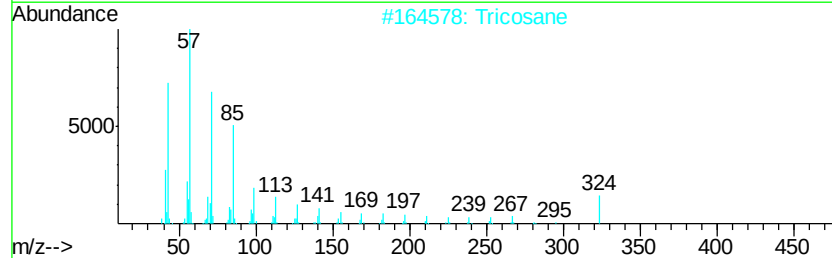
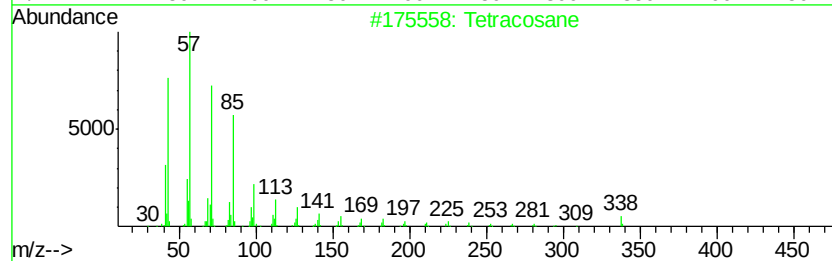
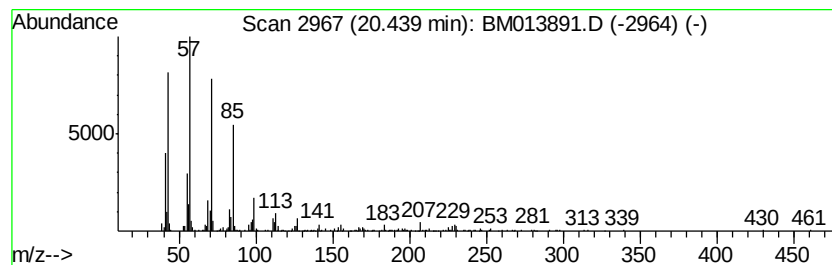
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Quant Title : SVOA CALIBRATION

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

Peak Number 45 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.44	6.02 ng/ul	987679	Chrysene-d12	21.19

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	96
2			Tricosane	324	C23H48	000638-67-5	95
3			Tetracosane	338	C24H50	000646-31-1	91
4			Heneicosane	296	C21H44	000629-94-7	91
5			Tetracosane	338	C24H50	000646-31-1	91



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012718\
Data File : BM013891.D
Acq On : 27 Jan 2018 19:19
Operator : SJ/JU
Sample : J1233-14
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6B18

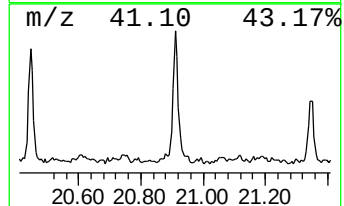
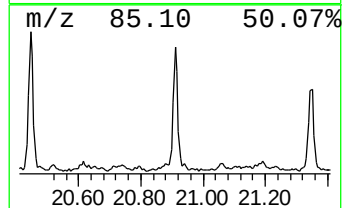
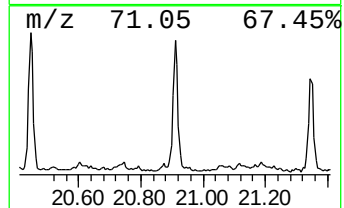
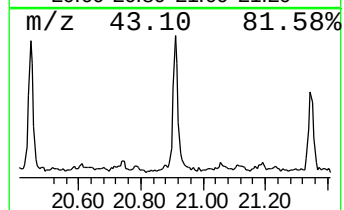
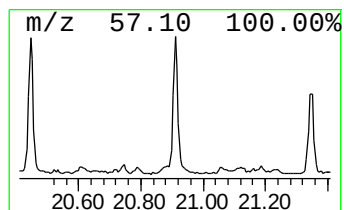
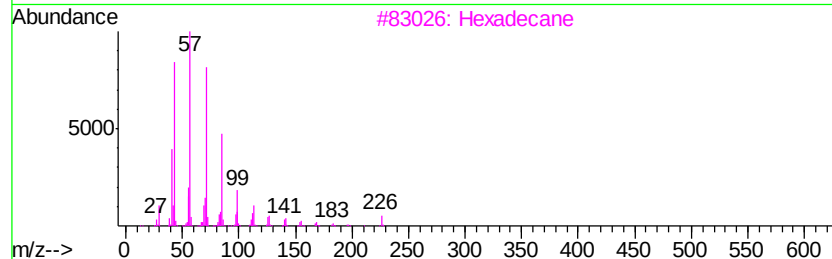
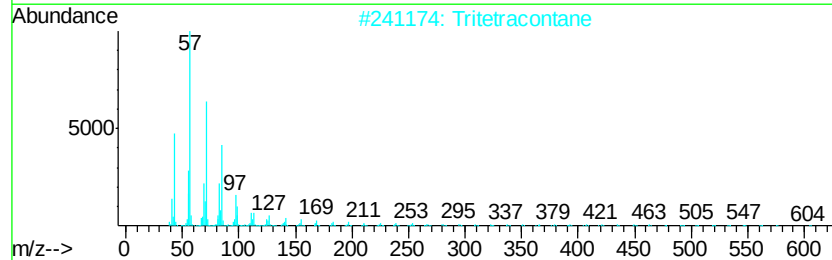
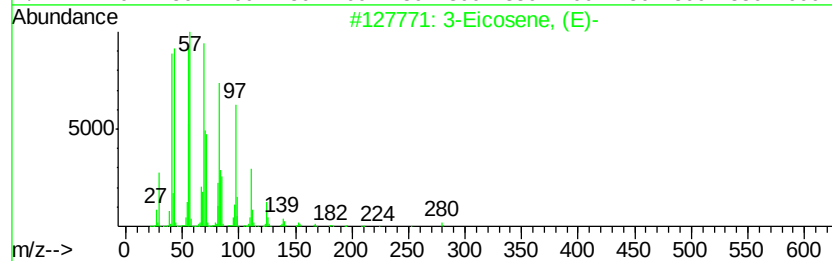
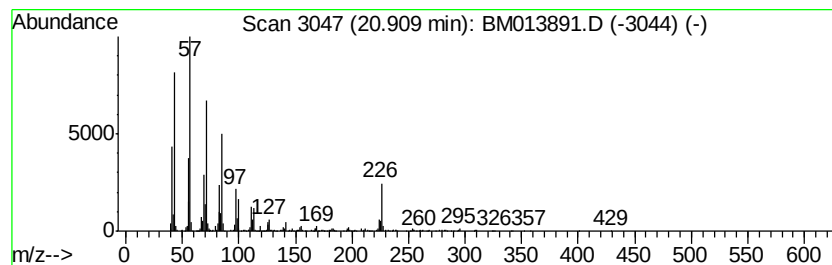
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Quant Title : SVOA CALIBRATION

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

Peak Number 46 (DEL) Alkane: Cyclic20.91 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.91	6.89 ng/ul	1131390	Chrysene-d12	21.19

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Eicosene, (E)-	280	C20H40	074685-33-9	93
2			Tritetracontane	605	C43H88	007098-21-7	87
3			Hexadecane	226	C16H34	000544-76-3	86
4			Hexadecane	226	C16H34	000544-76-3	86
5			Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	83



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012718\
Data File : BM013891.D
Acq On : 27 Jan 2018 19:19
Operator : SJ/JU
Sample : J1233-14
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6B18

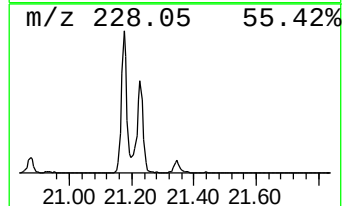
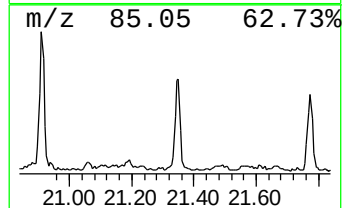
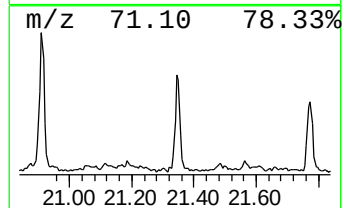
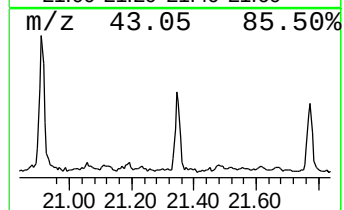
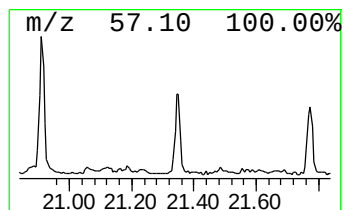
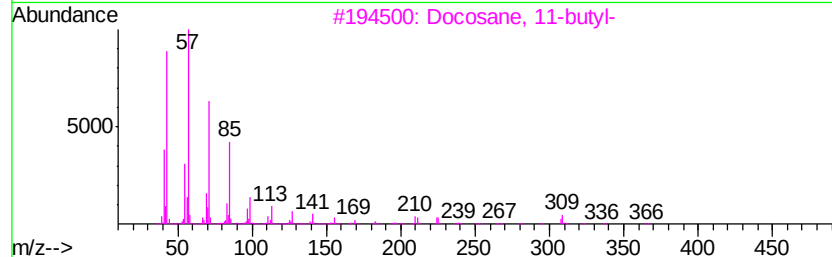
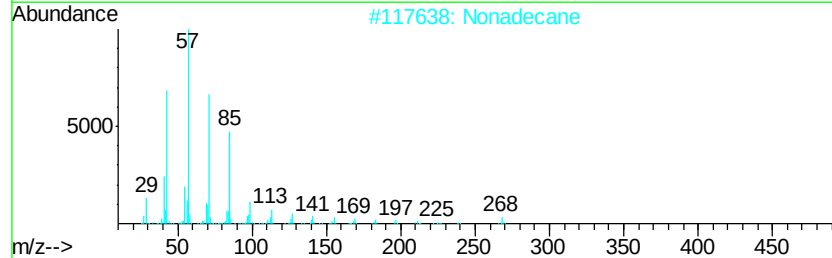
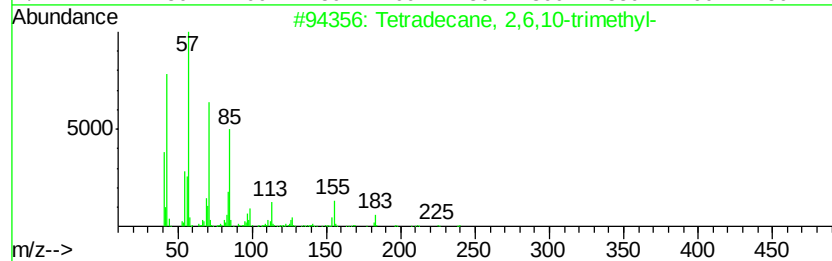
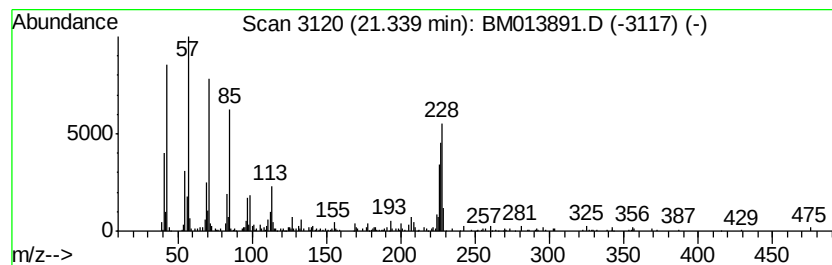
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

Peak Number 47 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.34	4.48 ng/ul	734881	Chrysene-d12	21.19

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	83
2			Nonadecane	268	C19H40	000629-92-5	83
3			Docosane, 11-butyl-	366	C26H54	013475-76-8	70
4			Hexacosane	366	C26H54	000630-01-3	64
5			Heptacosane	380	C27H56	000593-49-7	64



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012718\
Data File : BM013891.D
Acq On : 27 Jan 2018 19:19
Operator : SJ/JU
Sample : J1233-14
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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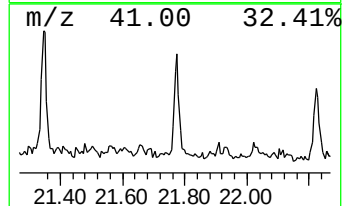
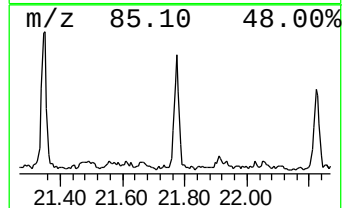
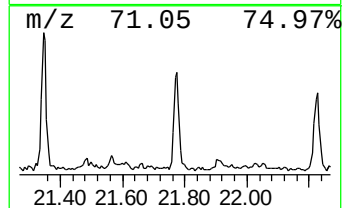
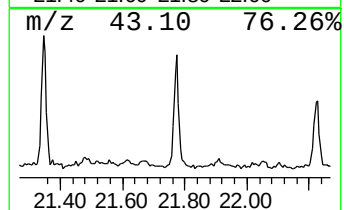
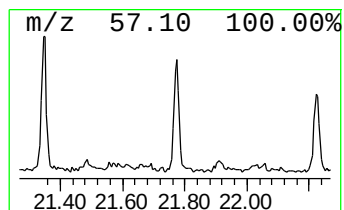
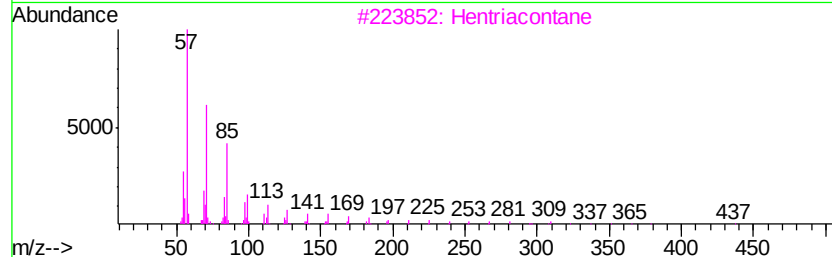
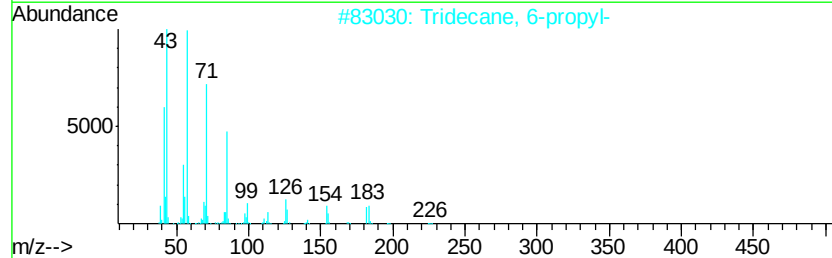
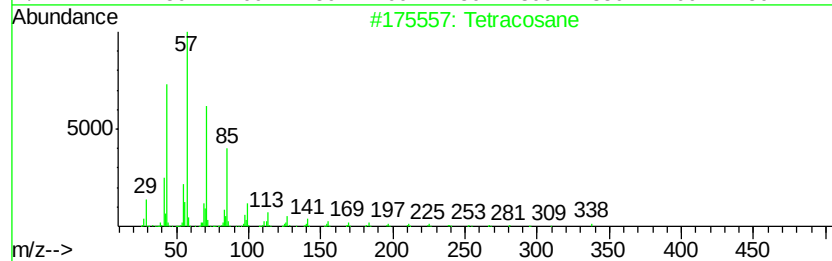
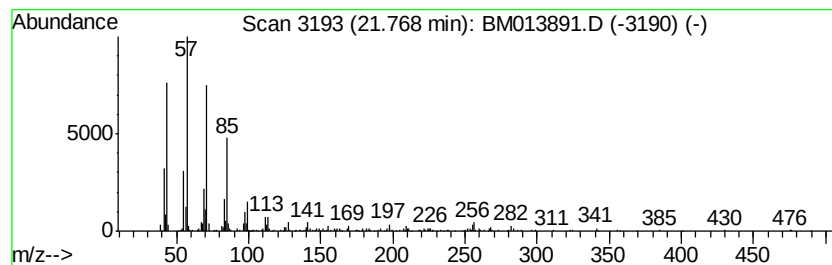
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Quant Title : SVOA CALIBRATION

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

Peak Number 48 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.77	3.69 ng/ul	605503	Chrysene-d12	21.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	90
2		Tridecane, 6-propyl-	226	C16H34	055045-10-8	90
3		Hentriacontane	437	C31H64	000630-04-6	90
4		Heptacosane	380	C27H56	000593-49-7	90
5		Hexacosane	366	C26H54	000630-01-3	90



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012718\
Data File : BM013891.D
Acq On : 27 Jan 2018 19:19
Operator : SJ/JU
Sample : J1233-14
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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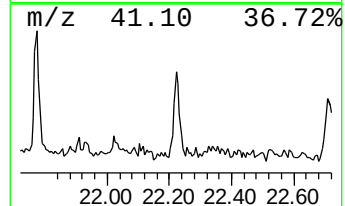
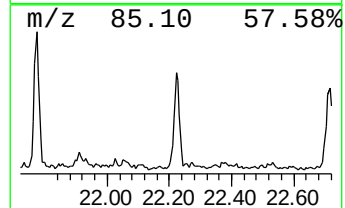
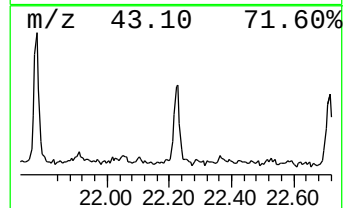
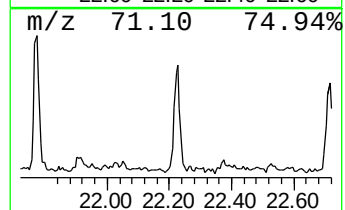
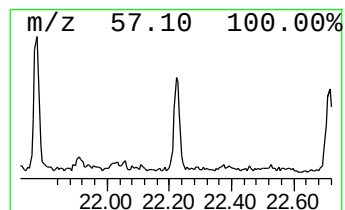
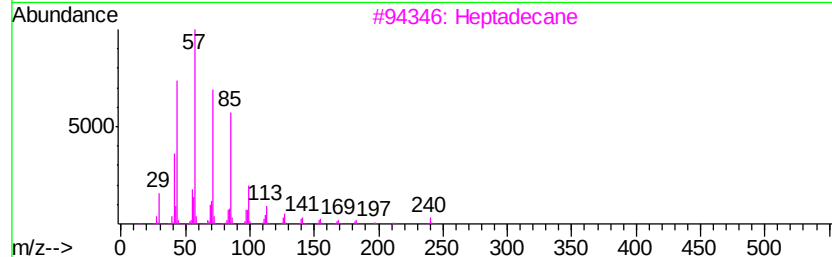
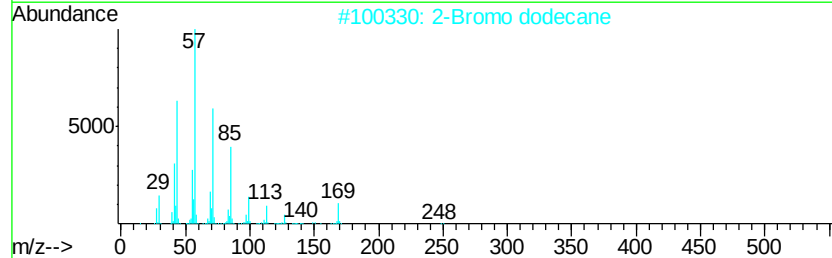
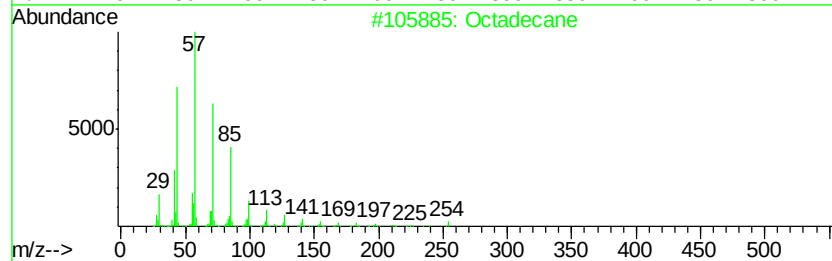
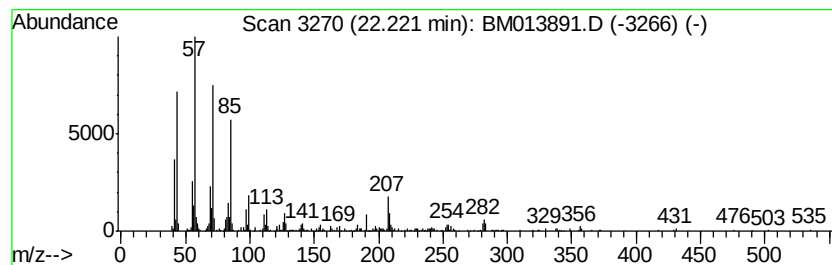
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Quant Title : SVOA CALIBRATION

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

Peak Number 49 (DEL) Alkane: Straight-Chai... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.22	2.96 ng/ul	486763	Chrysene-d12	21.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	93
2		2-Bromo dodecane	248	C12H25Br	013187-99-0	89
3		Heptadecane	240	C17H36	000629-78-7	89
4		Heptadecane	240	C17H36	000629-78-7	89
5		Eicosane	282	C20H42	000112-95-8	83



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012718\
 Data File : BM013891.D
 Acq On : 27 Jan 2018 19:19
 Operator : SJ/JU
 Sample : J1233-14
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6B18

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.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
unknown-01	4.73	9.1	ng/ul	482463	1	7.58	1058360	20.0
(DEL) Alkane: Str...	11.38	3.2	ng/ul	274022	2	10.36	1736340	20.0
(DEL) Alkane: Str...	11.79	7.6	ng/ul	662438	2	10.36	1736340	20.0
Naphthalene, 1-me...	12.25	26.9	ng/ul	2339400	2	10.36	1736340	20.0
(DEL) Alkane: Str...	12.76	2.3	ng/ul	347706	3	14.23	3063580	20.0
Naphthalene, 1-et...	13.26	2.5	ng/ul	378066	3	14.23	3063580	20.0
Naphthalene, 1,6-...	13.39	4.5	ng/ul	684855	3	14.23	3063580	20.0
Naphthalene, 2,7-...	13.55	7.9	ng/ul	1207760	3	14.23	3063580	20.0
Naphthalene, 1,5-...	13.60	4.8	ng/ul	736747	3	14.23	3063580	20.0
Naphthalene, 2,3-...	13.79	2.4	ng/ul	361781	3	14.23	3063580	20.0
(DEL) Alkane: Str...	14.14	9.8	ng/ul	1507130	3	14.23	3063580	20.0
(DEL) Alkane: Str...	14.76	3.0	ng/ul	465311	3	14.23	3063580	20.0
Naphthalene, 1,6,...	14.86	2.2	ng/ul	334421	3	14.23	3063580	20.0
(DEL) Alkane: Str...	15.10	12.7	ng/ul	1950100	3	14.23	3063580	20.0
(DEL) Alkane: Str...	15.50	5.2	ng/ul	788581	3	14.23	3063580	20.0
9H-Fluoren-9-ol	15.59	6.5	ng/ul	990502	3	14.23	3063580	20.0
(DEL) Alkane: Str...	15.66	2.0	ng/ul	226583	4	16.99	2205250	20.0
(4-Acetylphenyl)p...	15.70	8.7	ng/ul	961700	4	16.99	2205250	20.0
Dibenzofuran, 4-m...	15.73	8.6	ng/ul	945102	4	16.99	2205250	20.0
(DEL) Alkane: Str...	15.96	26.3	ng/ul	2904850	4	16.99	2205250	20.0
9H-Fluorene, 4-me...	16.30	4.1	ng/ul	453204	4	16.99	2205250	20.0
3-Methyl-4-(metho...	16.53	2.4	ng/ul	261411	4	16.99	2205250	20.0
2-Bromo dodecane	16.76	20.2	ng/ul	2229750	4	16.99	2205250	20.0
Naphtho[1,2-b]thi...	16.81	12.8	ng/ul	1413910	4	16.99	2205250	20.0
(DEL) Alkane: Str...	17.22	3.3	ng/ul	358773	4	16.99	2205250	20.0
(DEL) Alkane: Str...	17.49	19.9	ng/ul	2191520	4	16.99	2205250	20.0
4-Methylnaphtho[1...	17.57	3.2	ng/ul	353410	4	16.99	2205250	20.0
unknown-02	17.77	2.1	ng/ul	236635	4	16.99	2205250	20.0
Phenanthrene, 2-m...	17.86	8.7	ng/ul	954190	4	16.99	2205250	20.0
Phenanthrene, 1-m...	17.92	15.9	ng/ul	1749820	4	16.99	2205250	20.0
4H-Cyclopenta[def...	18.06	11.4	ng/ul	1260040	4	16.99	2205250	20.0
5H-Dibenzo[a,d]cy...	18.10	3.8	ng/ul	420101	4	16.99	2205250	20.0
(DEL) Alkane: Str...	18.19	15.2	ng/ul	1678140	4	16.99	2205250	20.0
5,16[1',2']:8,13[...	18.37	6.3	ng/ul	689327	4	16.99	2205250	20.0
(DEL) Alkane: Str...	18.83	13.9	ng/ul	1536340	4	16.99	2205250	20.0
Octadecanoic acid	19.19	2.7	ng/ul	436543	5	21.19	3283870	20.0
Benzo[b]naphtho[2...	19.61	2.6	ng/ul	424689	5	21.19	3283870	20.0
(DEL) Alkane: Str...	19.95	6.5	ng/ul	1068350	5	21.19	3283870	20.0
(DEL) Alkane: Str...	20.44	6.0	ng/ul	987679	5	21.19	3283870	20.0
(DEL) Alkane: Cyc...	20.91	6.9	ng/ul	1131390	5	21.19	3283870	20.0
(DEL) Alkane: Str...	21.34	4.5	ng/ul	734881	5	21.19	3283870	20.0
(DEL) Alkane: Str...	21.77	3.7	ng/ul	605503	5	21.19	3283870	20.0
(DEL) Alkane: Str...	22.22	3.0	ng/ul	486763	5	21.19	3283870	20.0