

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012418\
 Data File : BM013798.D
 Acq On : 25 Jan 2018 09:08
 Operator : SJ/JU
 Sample : J1079-02
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DAJJ3

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	4.763	291	302	309	rBV	4029173	5799663	5.54%	1.024%
2	6.028	498	517	521	rBV	6264644	20666827	19.75%	3.650%
3	7.216	713	719	722	rBV	1113236	1702993	1.63%	0.301%
4	8.075	860	865	869	rBV	944632	1428384	1.37%	0.252%
5	8.228	885	891	897	rBV2	784069	1520781	1.45%	0.269%
6	8.751	975	980	985	rVV	556097	1131028	1.08%	0.200%
7	8.810	985	990	999	rVB	2194624	3269194	3.12%	0.577%
8	9.463	1092	1101	1105	rBV4	598542	1415049	1.35%	0.250%
9	9.798	1149	1158	1163	rBV4	488894	1143154	1.09%	0.202%
10	10.004	1188	1193	1199	rBV	778295	1253693	1.20%	0.221%
11	10.351	1243	1252	1259	rBV2	3679585	7641454	7.30%	1.350%
12	10.422	1259	1264	1271	rVV	4897610	8085556	7.73%	1.428%
13	10.528	1278	1282	1289	rVB3	1128934	1962631	1.88%	0.347%
14	10.669	1300	1306	1314	rVB4	830611	1505602	1.44%	0.266%
15	11.204	1391	1397	1404	rBV	935860	1699055	1.62%	0.300%
16	11.286	1404	1411	1417	rVB	768375	1434537	1.37%	0.253%
17	11.392	1424	1429	1434	rBV	1512639	2561013	2.45%	0.452%
18	11.475	1438	1443	1449	rVB	715853	1339091	1.28%	0.237%
19	11.804	1493	1499	1504	rBV	5234125	7489311	7.16%	1.323%
20	12.045	1531	1540	1547	rVB	6020896	9938882	9.50%	1.755%
21	12.269	1568	1578	1585	rBV	3317123	5808786	5.55%	1.026%
22	12.498	1613	1617	1624	rVV4	494753	1255448	1.20%	0.222%
23	12.633	1635	1640	1650	rVB	923281	1822241	1.74%	0.322%
24	12.722	1650	1655	1660	rBV4	657318	1274526	1.22%	0.225%
25	12.775	1660	1664	1669	rVV2	1907097	2838249	2.71%	0.501%
26	13.074	1709	1715	1721	rVV	8947363	12356420	11.81%	2.182%
27	13.269	1744	1748	1751	rBV	1289210	1888730	1.81%	0.334%
28	13.422	1765	1774	1782	rBV3	3224871	8594239	8.21%	1.518%
29	13.569	1792	1799	1804	rBV	4274158	8198906	7.84%	1.448%
30	13.621	1804	1808	1811	rBV	2277952	3145702	3.01%	0.556%
31	13.733	1820	1827	1831	rVB3	2440711	4114751	3.93%	0.727%
32	13.780	1831	1835	1836	rBV	1085036	1287346	1.23%	0.227%
33	13.804	1836	1839	1843	rVV	1530496	2086553	1.99%	0.369%
34	13.939	1857	1862	1865	rBV	1343432	2019963	1.93%	0.357%

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35	13.969	1865	1867	1874	rVB	1149834	1538584	1.47%	0.272%
36	14.163	1894	1900	1904	rBV	9405170	11602335	11.09%	2.049%
37	14.239	1904	1913	1920	rBV	22696369	33829985	32.33%	5.975%
38	14.316	1920	1926	1934	rVV2	5436299	9239123	8.83%	1.632%
39	14.398	1934	1940	1945	rVV3	1853922	3134824	3.00%	0.554%
40	14.469	1946	1952	1960	rVB2	2033026	5279262	5.05%	0.932%
41	14.545	1961	1965	1970	rBV4	805314	1357253	1.30%	0.240%
42	14.604	1971	1975	1979	rVV2	1494893	3009903	2.88%	0.532%
43	14.657	1979	1984	1989	rVV	6132904	9226392	8.82%	1.630%
44	14.733	1991	1997	2001	rVB2	1969849	3131661	2.99%	0.553%
45	14.780	2001	2005	2013	rBV6	1874390	4220798	4.03%	0.745%
46	14.886	2018	2023	2027	rVV2	4114467	6625820	6.33%	1.170%
47	14.927	2027	2030	2034	rVB	1279848	1574235	1.50%	0.278%
48	15.021	2041	2046	2048	rBV3	1172924	1944884	1.86%	0.344%
49	15.116	2058	2062	2067	rVB	8977366	10958797	10.47%	1.936%
50	15.251	2081	2085	2089	rVB2	1406221	1974035	1.89%	0.349%
51	15.304	2089	2094	2098	rBV	4570385	6764699	6.47%	1.195%
52	15.363	2098	2104	2107	rVB5	809942	1535994	1.47%	0.271%
53	15.521	2126	2131	2135	rBV	2418381	3588942	3.43%	0.634%
54	15.674	2153	2157	2160	rBV3	880454	1471682	1.41%	0.260%
55	15.727	2160	2166	2176	rVB	15508764	22296345	21.31%	3.938%
56	15.815	2176	2181	2189	rBV5	970909	1903015	1.82%	0.336%
57	15.980	2204	2209	2216	rBV	8969856	17278598	16.51%	3.052%
58	16.045	2216	2220	2225	rVB	7147087	9656608	9.23%	1.706%
59	16.315	2259	2266	2270	rBV3	813437	1716178	1.64%	0.303%
60	16.692	2318	2330	2334	rVV	56830347	104626221	100.00%	18.479%
61	16.774	2337	2344	2349	rVV2	8071782	11509175	11.00%	2.033%
62	16.827	2349	2353	2361	rVB2	3131401	5603340	5.36%	0.990%
63	16.915	2363	2368	2372	rBV	1679912	2192458	2.10%	0.387%
64	17.010	2380	2384	2387	rBV	1554689	2312705	2.21%	0.408%
65	17.062	2387	2393	2397	rVV	17248955	24693238	23.60%	4.361%
66	17.110	2397	2401	2404	rVV2	2330164	3544058	3.39%	0.626%
67	17.145	2404	2407	2412	rVV	3253755	3975898	3.80%	0.702%
68	17.233	2413	2422	2428	rVB3	2085168	3973733	3.80%	0.702%
69	17.415	2449	2453	2456	rBV	1562911	2141249	2.05%	0.378%
70	17.509	2464	2469	2474	rBV	5882594	7578163	7.24%	1.338%
71	17.586	2479	2482	2490	rVB2	1086131	1917772	1.83%	0.339%

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72	17.792	2513	2517	2524	rBV5	603319	1108169	1.06%	0.196%
73	17.880	2528	2532	2535	rBV	1112508	1443058	1.38%	0.255%
74	17.927	2535	2540	2547	rVB	2031456	3486844	3.33%	0.616%
75	18.074	2560	2565	2569	rBV3	1809290	3036754	2.90%	0.536%
76	18.204	2582	2587	2596	rVB	4927105	5965183	5.70%	1.054%
77	18.386	2614	2618	2622	rBV	950725	1240159	1.19%	0.219%
78	18.845	2692	2696	2700	rVB	4004852	4491570	4.29%	0.793%
79	19.074	2729	2735	2742	rVB	9661608	12811279	12.24%	2.263%
80	19.433	2787	2796	2805	rBV3	7778620	17231088	16.47%	3.043%
81	19.962	2883	2886	2890	rVB	3067782	3330052	3.18%	0.588%
82	20.462	2967	2971	2976	rVB	2452142	2640123	2.52%	0.466%
83	20.927	3046	3050	3054	rVB2	2462498	3012458	2.88%	0.532%
84	21.197	3091	3096	3100	rBV3	2249556	4147926	3.96%	0.733%
85	21.239	3100	3103	3108	rVB	1385151	1636712	1.56%	0.289%
86	21.362	3120	3124	3129	rVB	1837725	2224262	2.13%	0.393%
87	21.786	3193	3196	3205	rVB	1507560	1978729	1.89%	0.349%
88	22.239	3270	3273	3280	rVB	924440	1182045	1.13%	0.209%
89	22.733	3354	3357	3364	rBV2	955957	1626910	1.55%	0.287%
90	23.262	3443	3447	3461	rVB4	1272488	3333854	3.19%	0.589%
91	23.397	3467	3470	3475	rVB	1047852	1641588	1.57%	0.290%

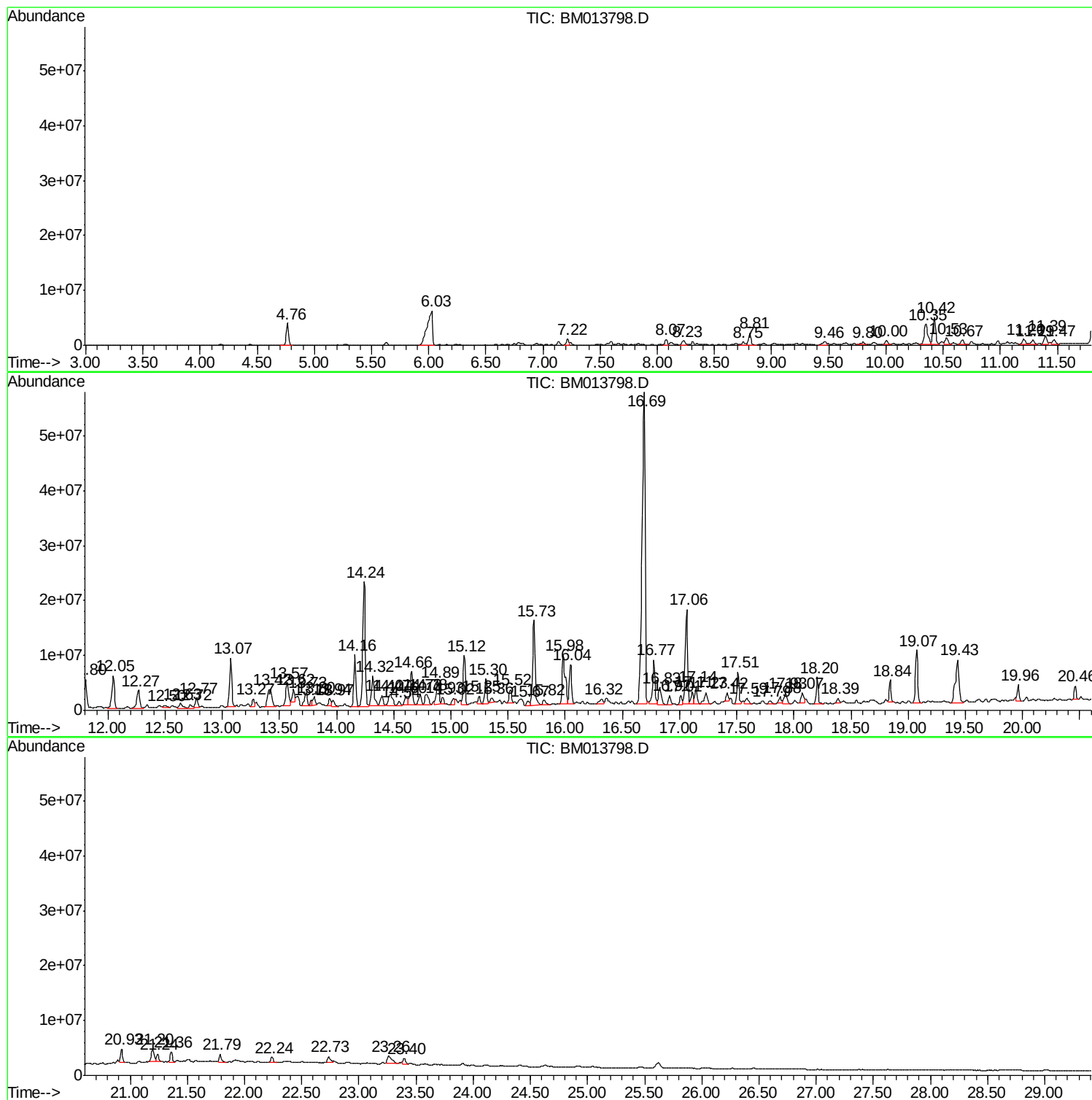
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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



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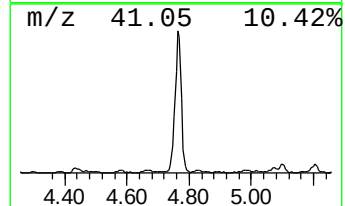
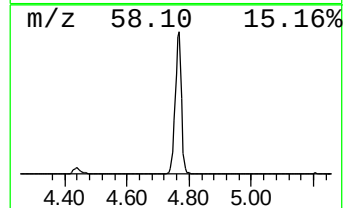
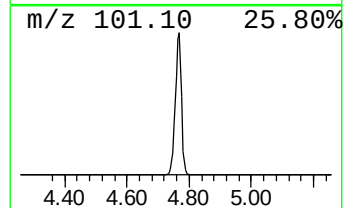
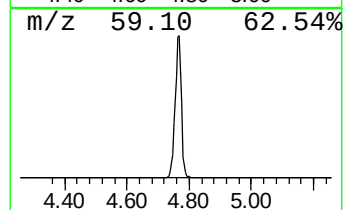
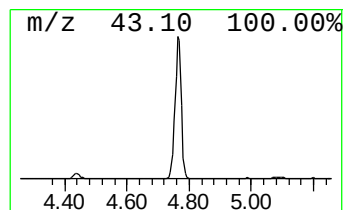
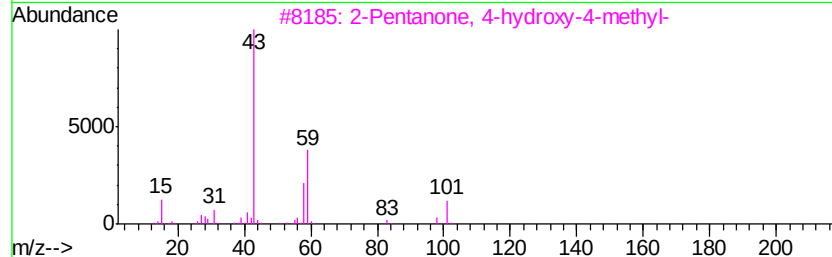
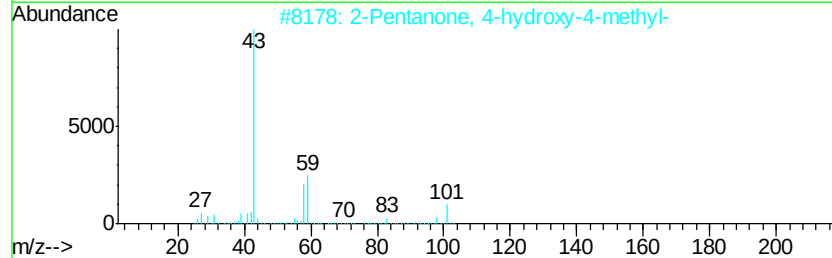
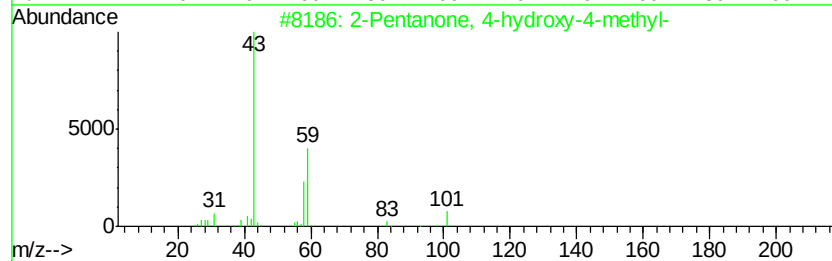
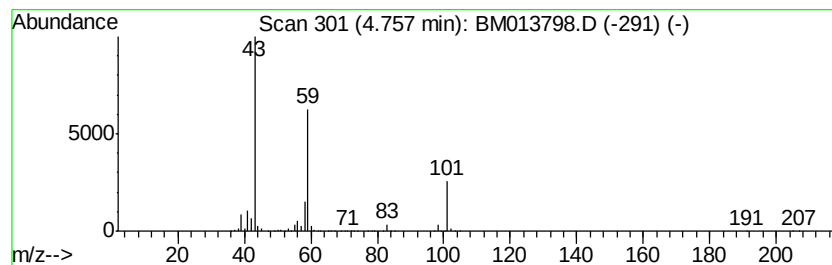
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.76	68.11 ng/ul	5799660	1,4-Dichlorobenzene-d4	7.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
3		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
4		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
5		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25



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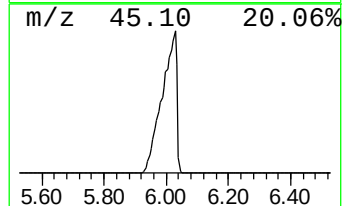
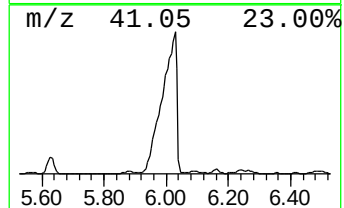
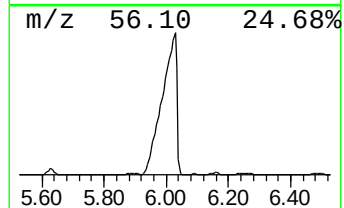
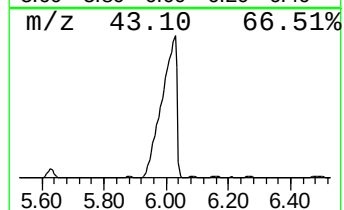
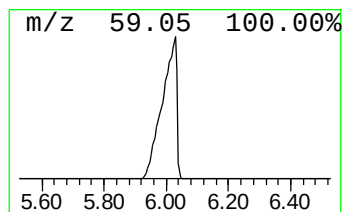
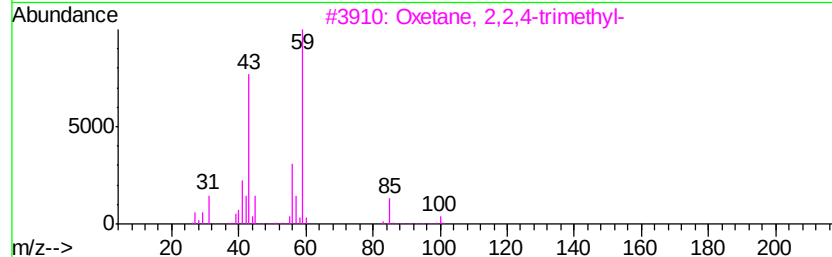
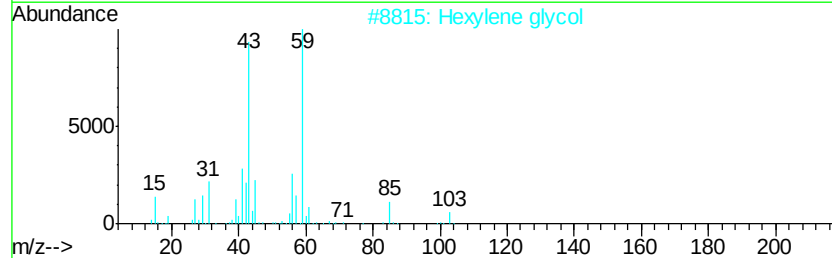
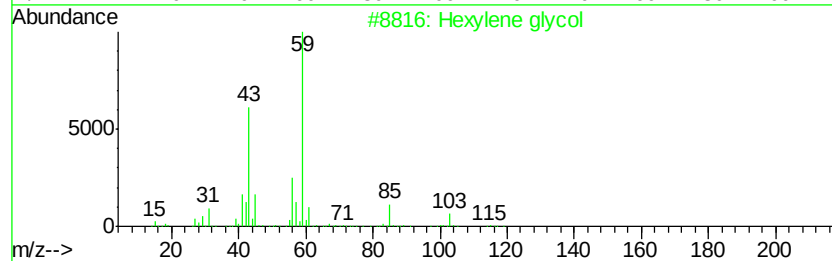
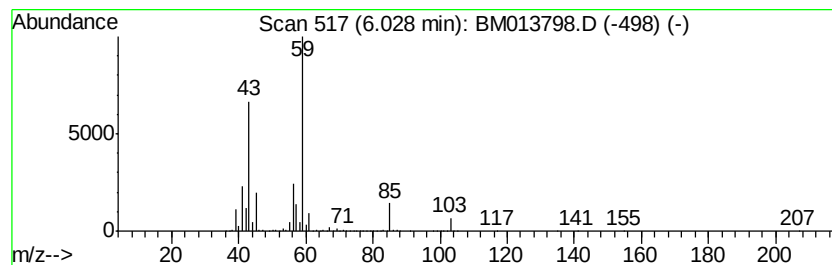
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Hexylene glycol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.03	242.71 ng/ul	20666800	1,4-Dichlorobenzene-d4	7.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexylene glycol	118	C6H14O2	000107-41-5	90
2		Hexylene glycol	118	C6H14O2	000107-41-5	83
3		Oxetane, 2,2,4-trimethyl-	100	C6H12O	023120-44-7	72
4		Hexylene glycol	118	C6H14O2	000107-41-5	59
5		N,N-Dimethylformamide-di-t-butyl...	203	C11H25NO2	036805-97-7	45



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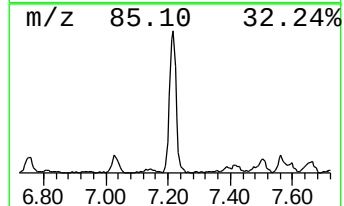
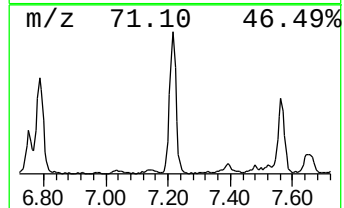
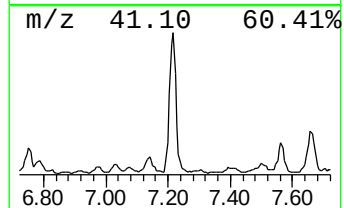
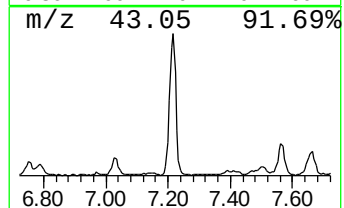
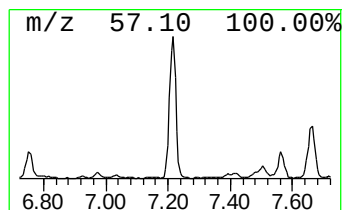
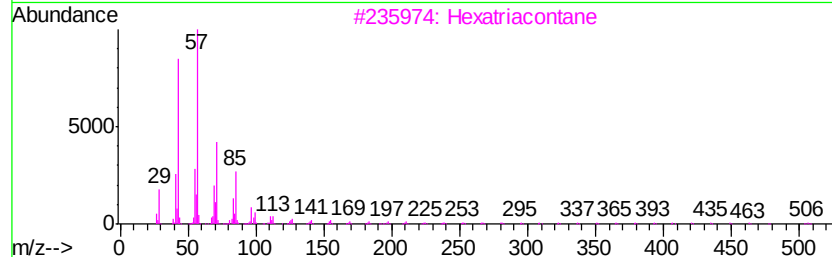
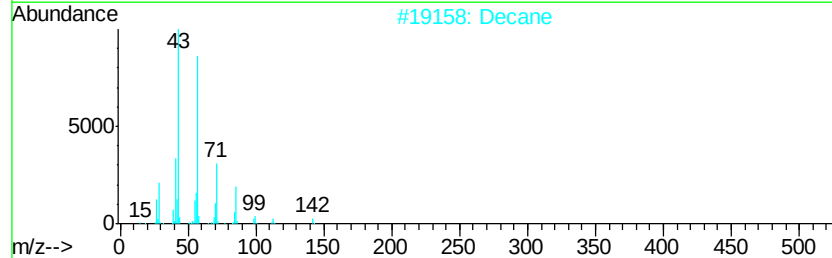
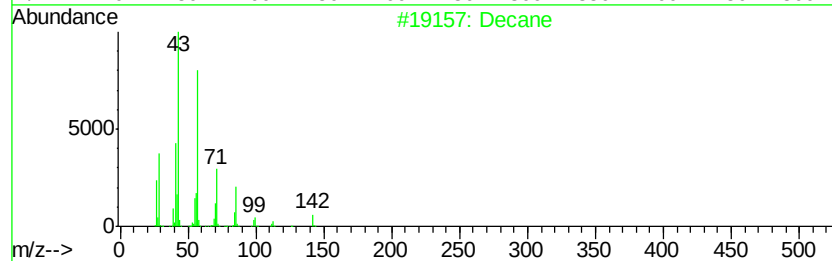
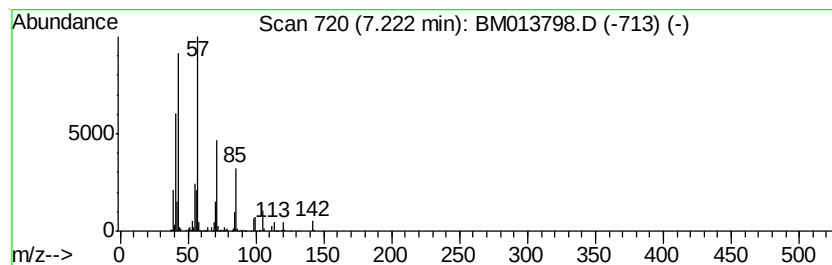
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.22	20.00 ng/ul	1702990	1,4-Dichlorobenzene-d4	7.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane	142	C10H22	000124-18-5	90
2		Decane	142	C10H22	000124-18-5	87
3		Hexatriacontane	507	C36H74	000630-06-8	78
4		Undecane	156	C11H24	001120-21-4	78
5		Nonane	128	C9H20	000111-84-2	72



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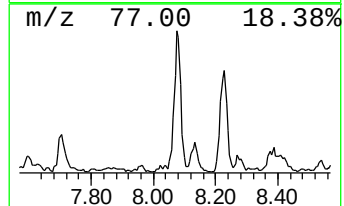
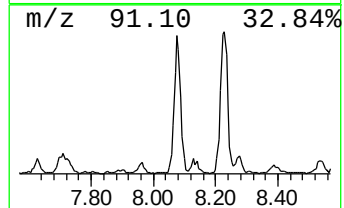
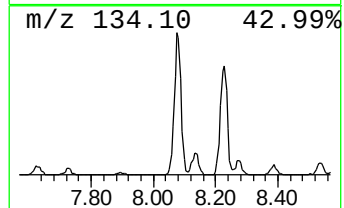
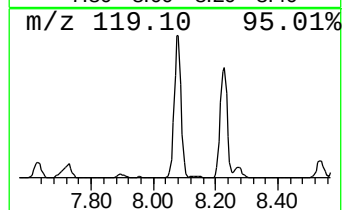
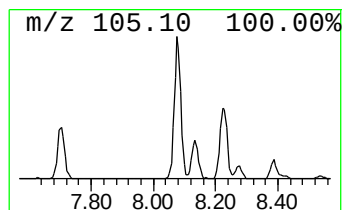
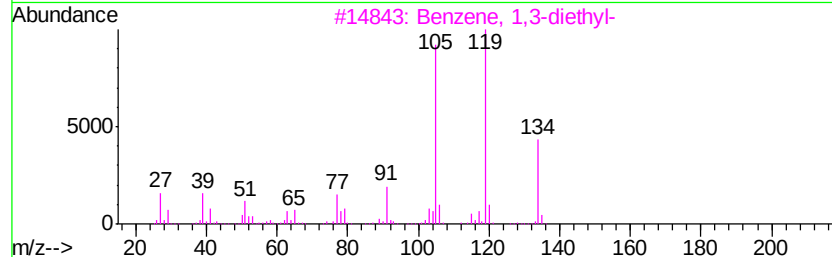
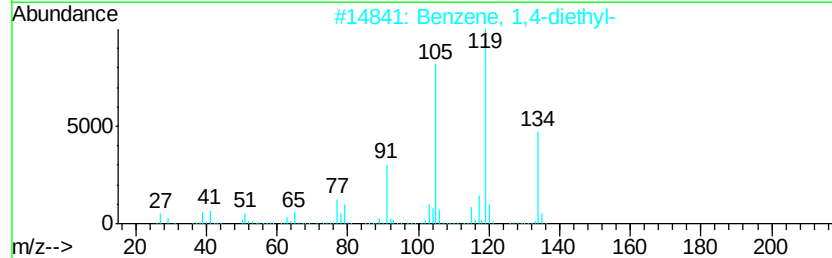
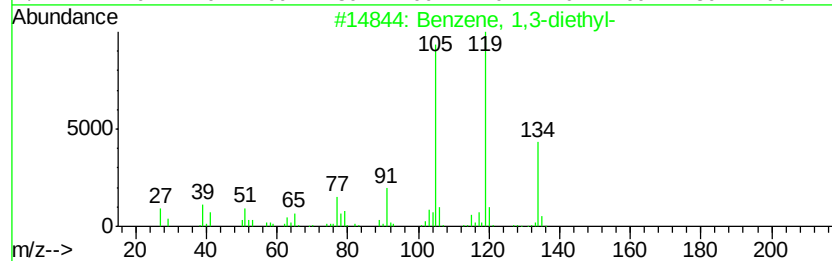
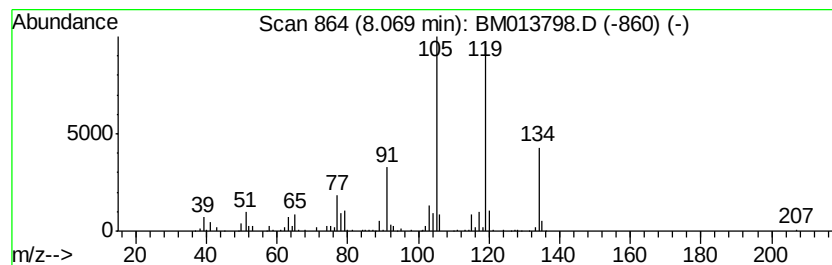
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Benzene, 1,3-diethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.07	16.78 ng/ul	1428380	1,4-Dichlorobenzene-d4	7.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	95
2		Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	94
3		Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	94
4		Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	94
5		Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	91



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012418\
Data File : BM013798.D
Acq On : 25 Jan 2018 09:08
Operator : SJ/JU
Sample : J1079-02
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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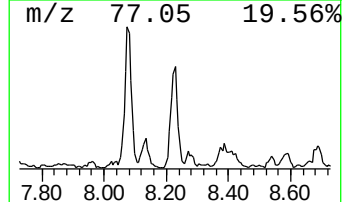
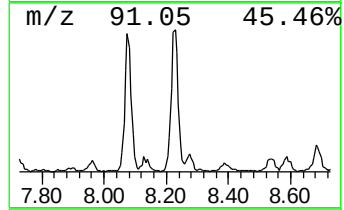
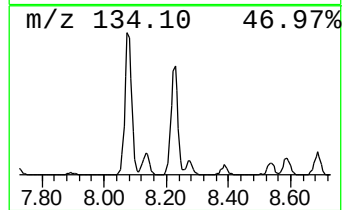
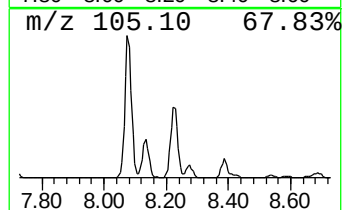
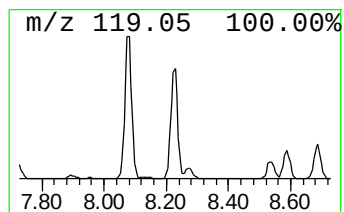
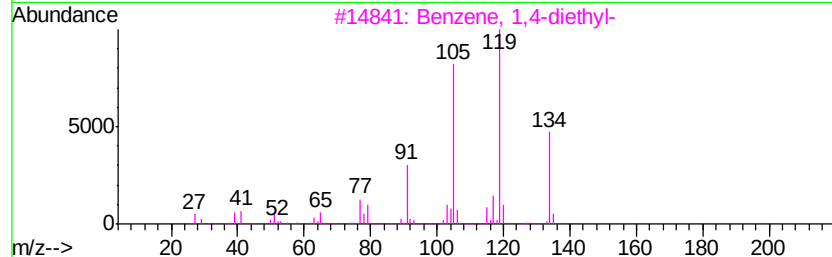
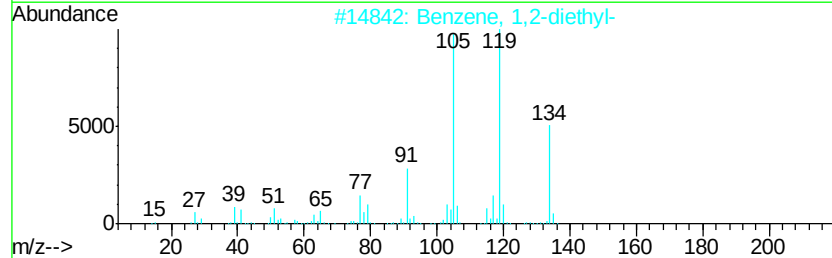
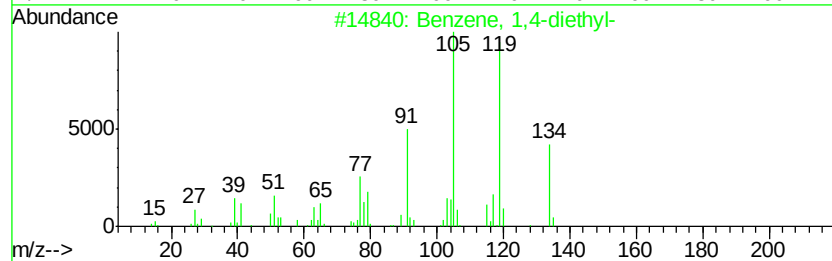
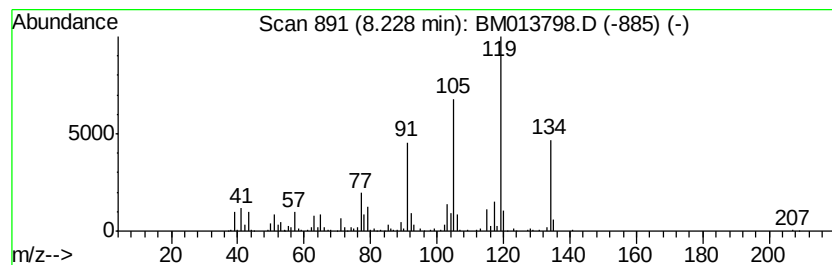
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Benzene, 1,4-diethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.23	17.86 ng/ul	1520780	1,4-Dichlorobenzene-d4	7.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	95
2		Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	95
3		Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	95
4		Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	93
5		Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	93



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012418\
Data File : BM013798.D
Acq On : 25 Jan 2018 09:08
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Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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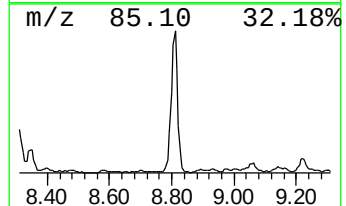
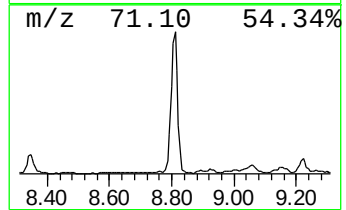
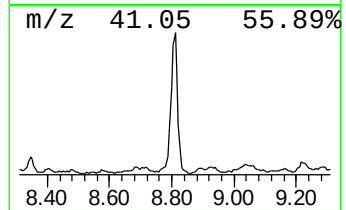
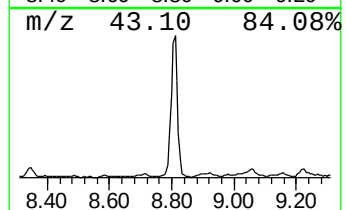
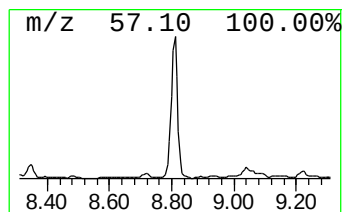
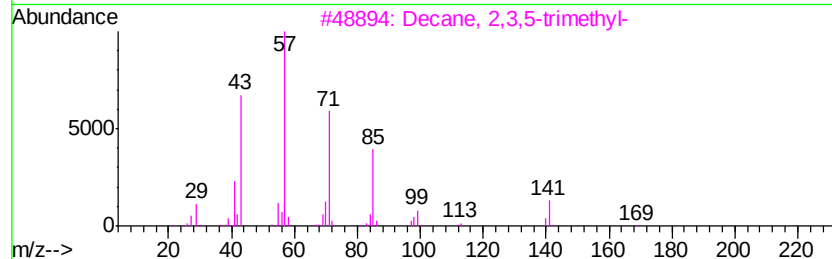
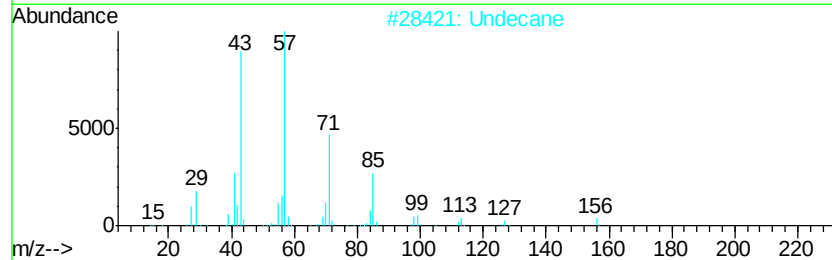
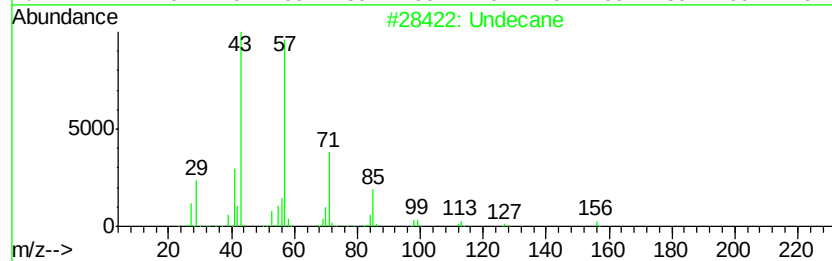
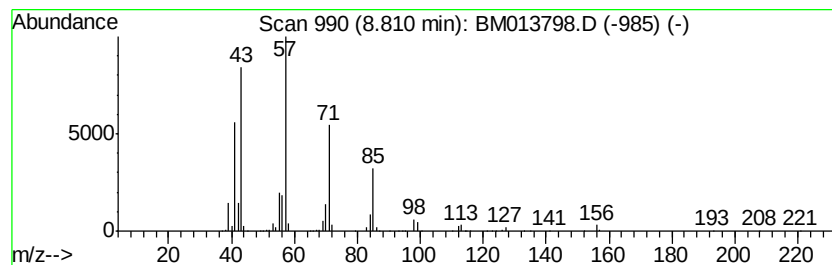
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.81	38.39 ng/ul	3269190	1,4-Dichlorobenzene-d4	7.59

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane	156	C11H24	001120-21-4	87
2		Undecane	156	C11H24	001120-21-4	87
3		Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	64
4		Nonane	128	C9H20	000111-84-2	64
5		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	64



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012418\
Data File : BM013798.D
Acq On : 25 Jan 2018 09:08
Operator : SJ/JU
Sample : J1079-02
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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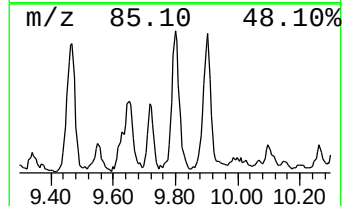
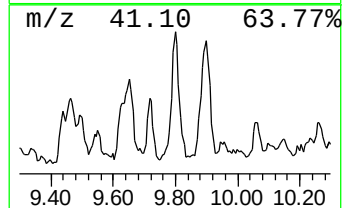
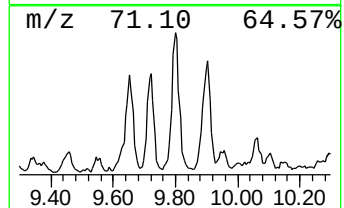
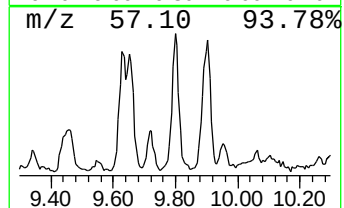
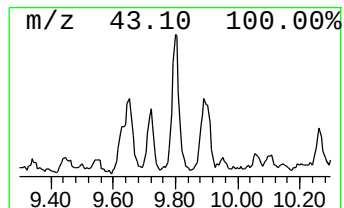
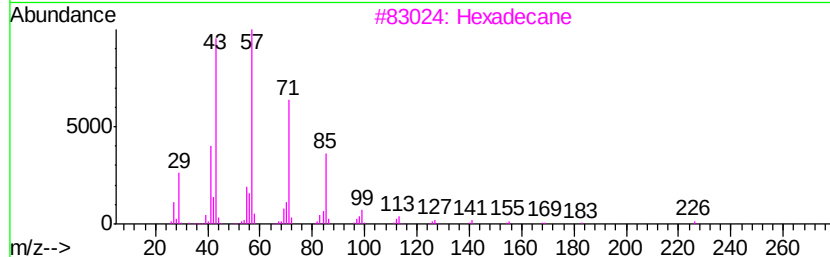
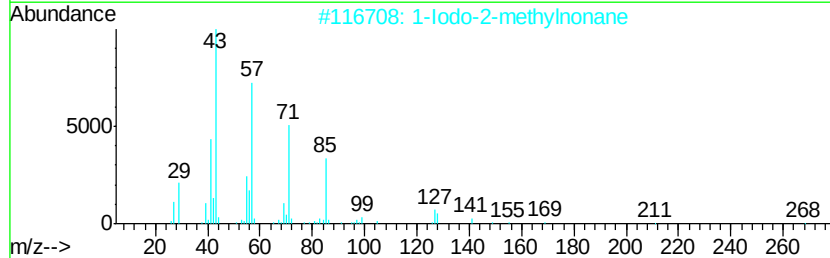
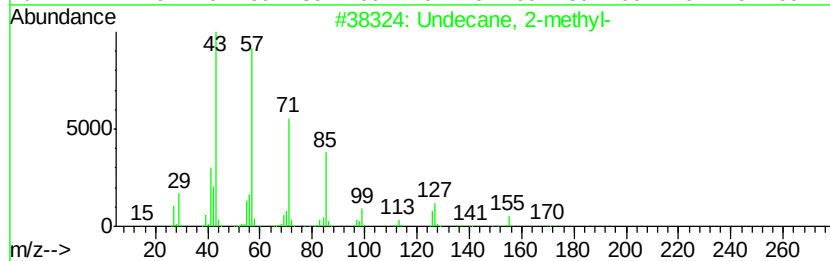
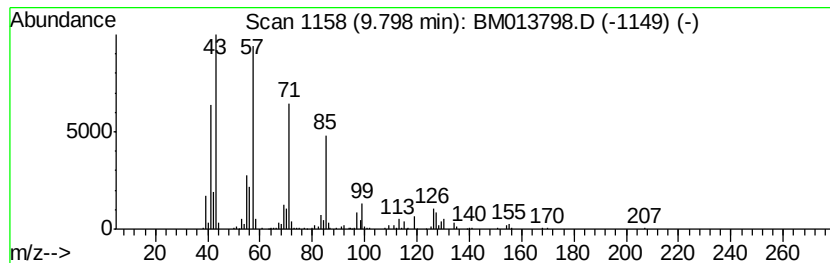
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.80	2.99 ng/ul	1143150	Napthalene-d8	10.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane, 2-methyl-	170	C12H26	007045-71-8	86
2		1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	80
3		Hexadecane	226	C16H34	000544-76-3	80
4		Undecane, 2-methyl-	170	C12H26	007045-71-8	72
5		Octane, 4-methyl-	128	C9H20	002216-34-4	64



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012418\
Data File : BM013798.D
Acq On : 25 Jan 2018 09:08
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Sample : J1079-02
Misc :
ALS Vial : 32 Sample Multiplier: 1

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ClientSampleId :
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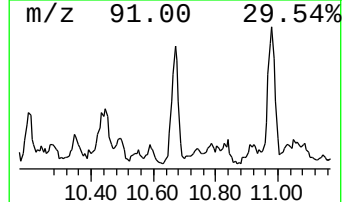
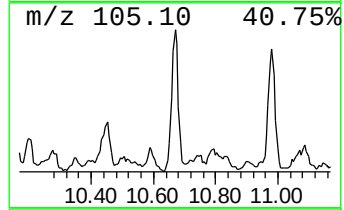
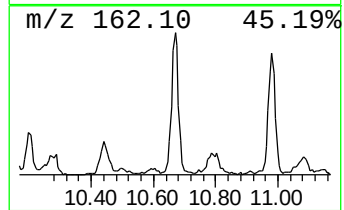
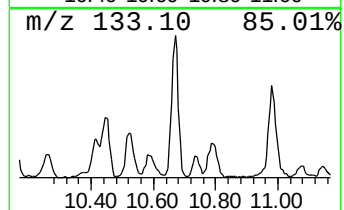
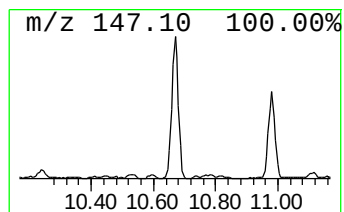
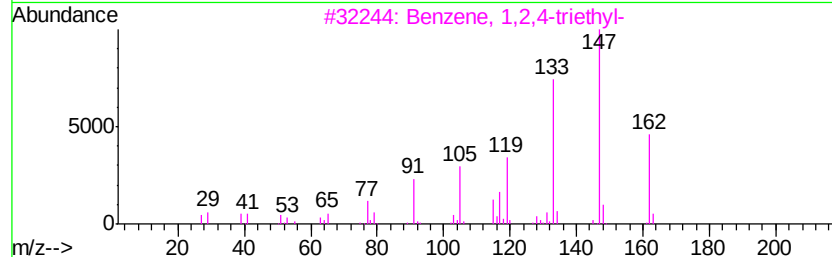
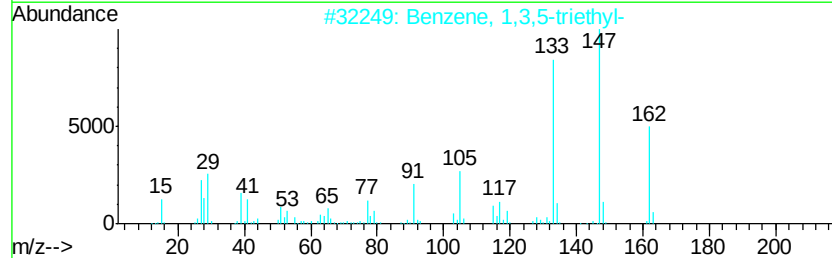
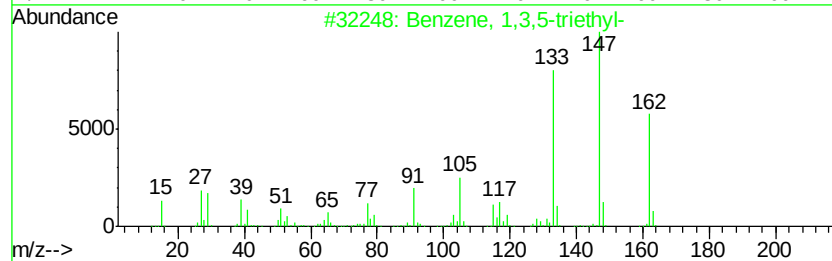
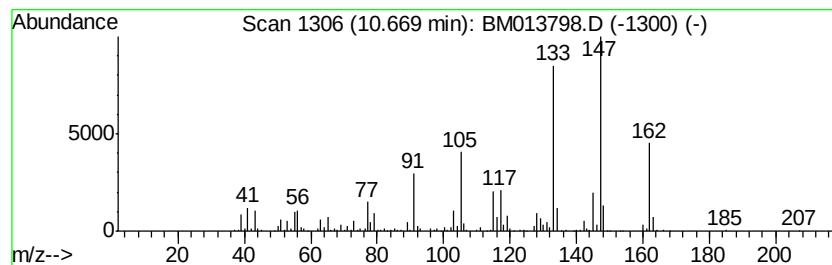
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Benzene, 1,3,5-triethyl- Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.67	3.94 ng/ul	1505600	Naphthalene-d8	10.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3,5-triethyl-	162	C12H18	000102-25-0	94
2		Benzene, 1,3,5-triethyl-	162	C12H18	000102-25-0	91
3		Benzene, 1,2,4-triethyl-	162	C12H18	000877-44-1	91
4		Benzene, 1,2,4-triethyl-	162	C12H18	000877-44-1	90
5		Benzene, 1,3,5-triethyl-	162	C12H18	000102-25-0	81



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012418\
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Sample : J1079-02
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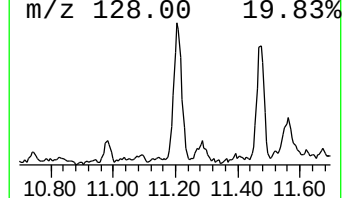
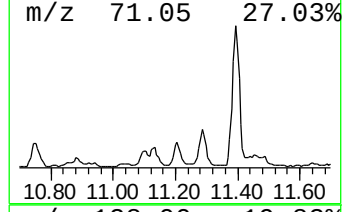
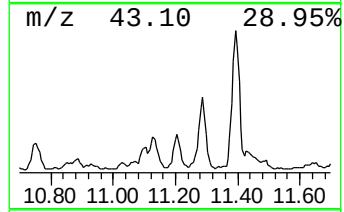
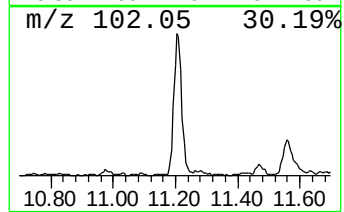
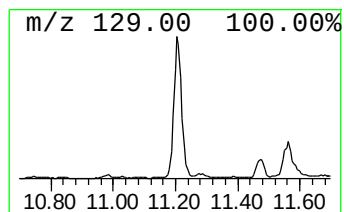
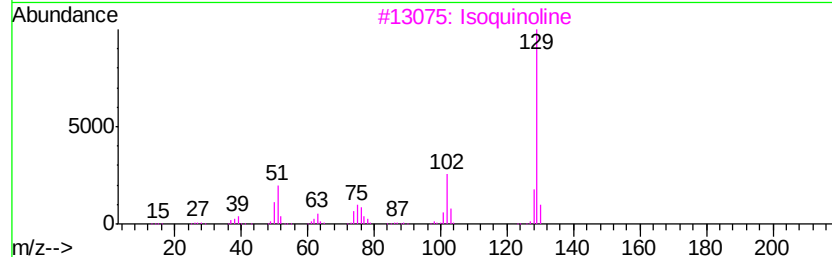
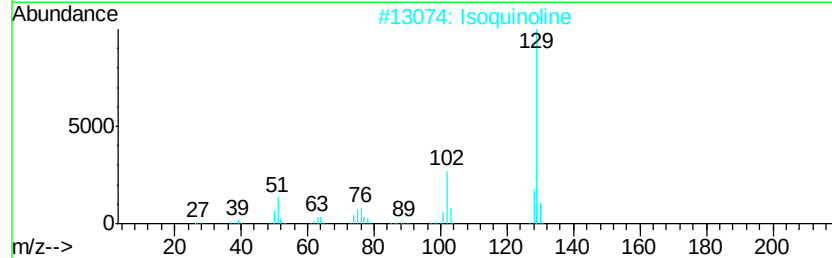
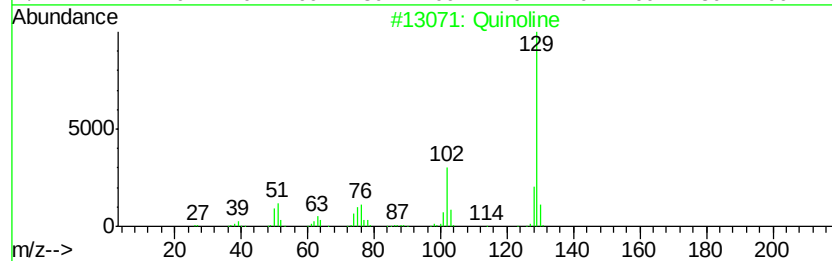
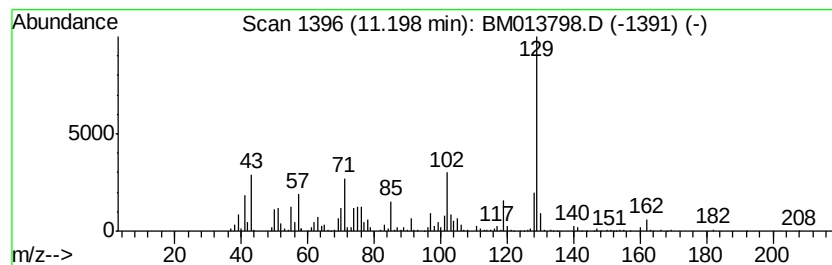
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

Peak Number 9 Quinoline Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.20	4.45 ng/ul	1699060	Napthalene-d8	10.37	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Quinoline	129	C9H7N	000091-22-5	96
2	Isoquinoline	129	C9H7N	000119-65-3	94
3	Isoquinoline	129	C9H7N	000119-65-3	93
4	Isoquinoline	129	C9H7N	000119-65-3	89
5	Quinoline	129	C9H7N	000091-22-5	76



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012418\
Data File : BM013798.D
Acq On : 25 Jan 2018 09:08
Operator : SJ/JU
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Misc :
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Instrument :
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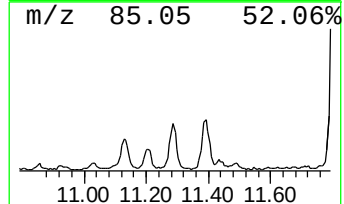
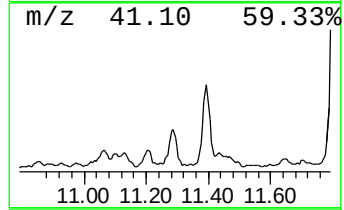
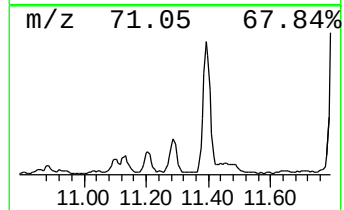
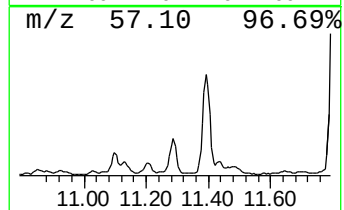
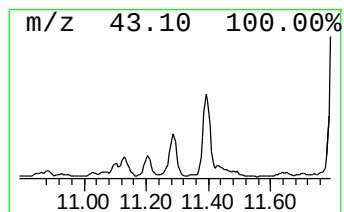
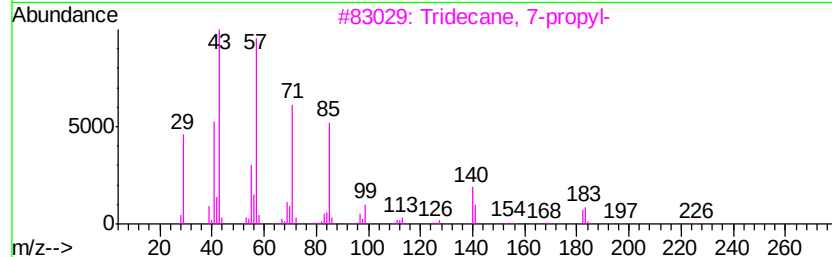
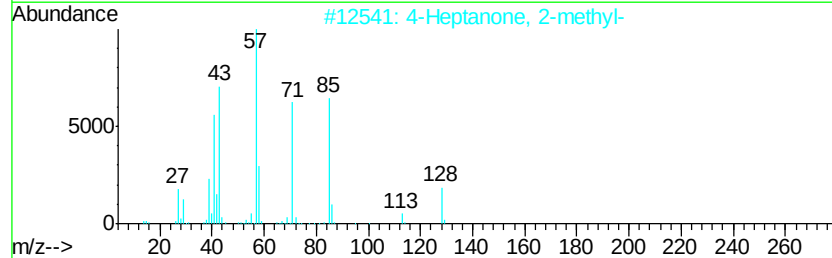
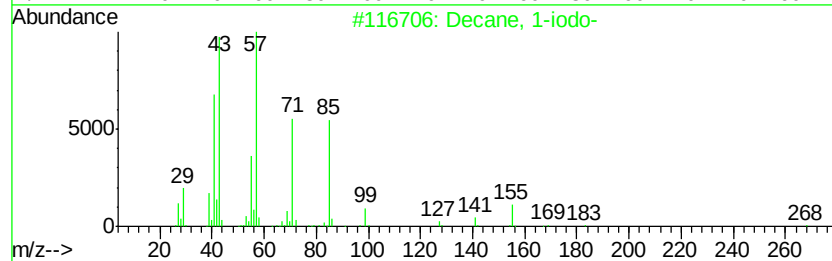
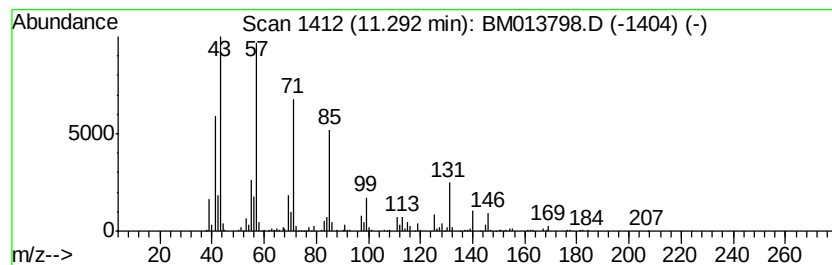
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Decane, 1-iodo- Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.29	3.75 ng/ul	1434540	Naphthalene-d8	10.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 1-iodo-	268	C10H21I	002050-77-3	58
2		4-Heptanone, 2-methyl-	128	C8H16O	000626-33-5	53
3		Tridecane, 7-propyl-	226	C16H34	055045-09-5	52
4		1-Iodoundecane	282	C11H23I	004282-44-4	50
5		Tridecane, 2-methyl-	198	C14H30	001560-96-9	47



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012418\
Data File : BM013798.D
Acq On : 25 Jan 2018 09:08
Operator : SJ/JU
Sample : J1079-02
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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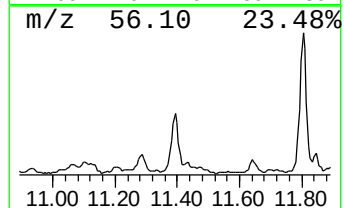
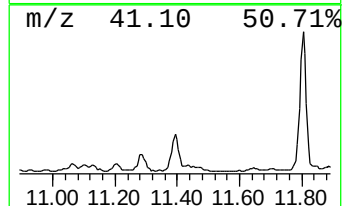
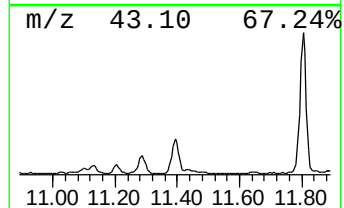
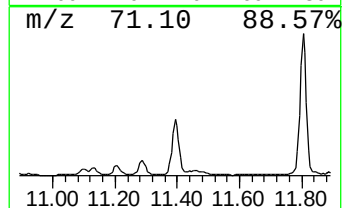
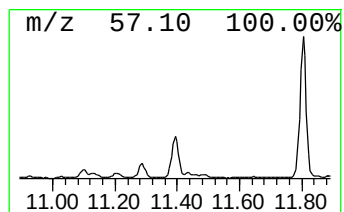
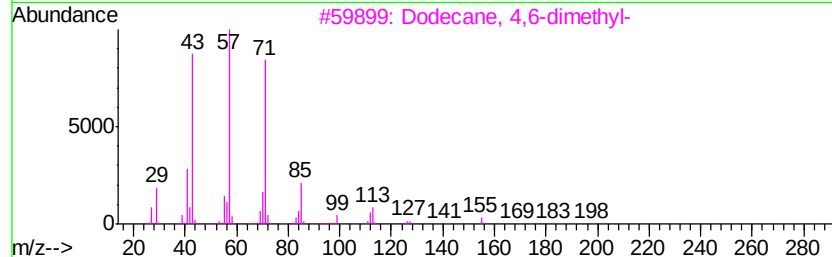
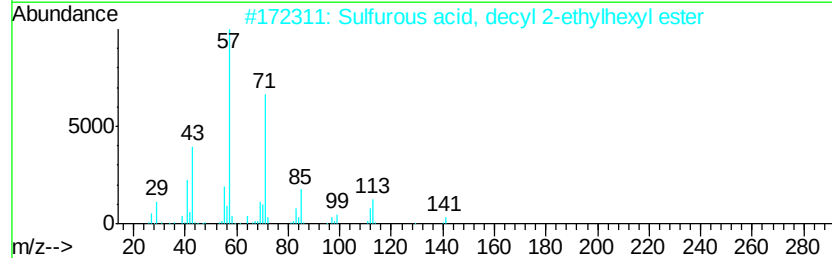
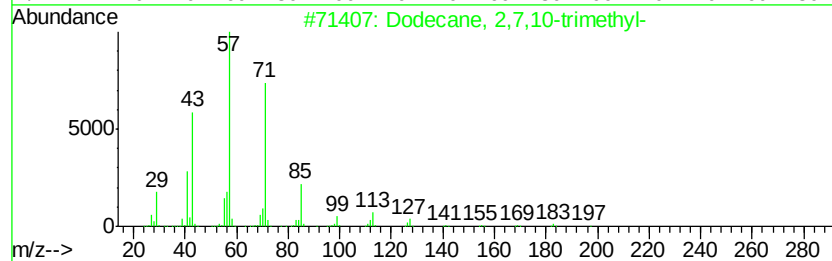
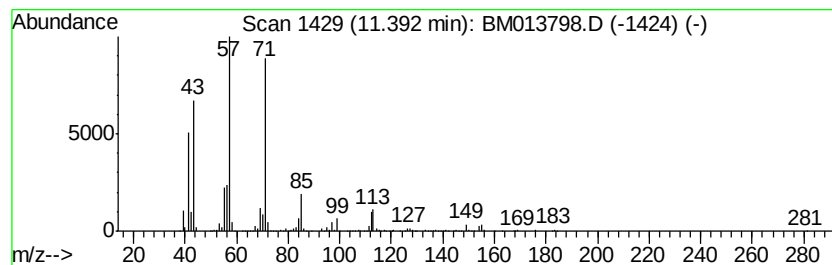
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.39	6.70 ng/ul	2561010	Napthalene-d8	10.37

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	86
2			Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	80
3			Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	78
4			Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1000309-19-2	72
5			Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	72



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012418\
Data File : BM013798.D
Acq On : 25 Jan 2018 09:08
Operator : SJ/JU
Sample : J1079-02
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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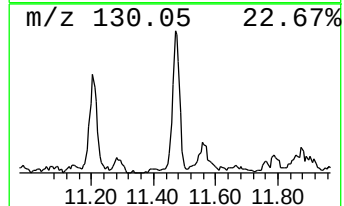
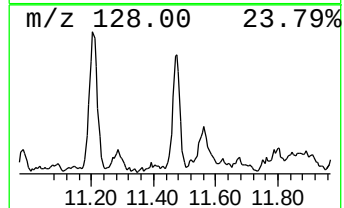
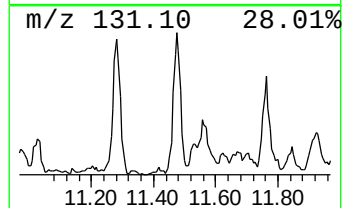
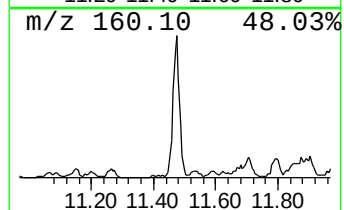
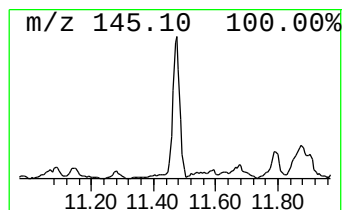
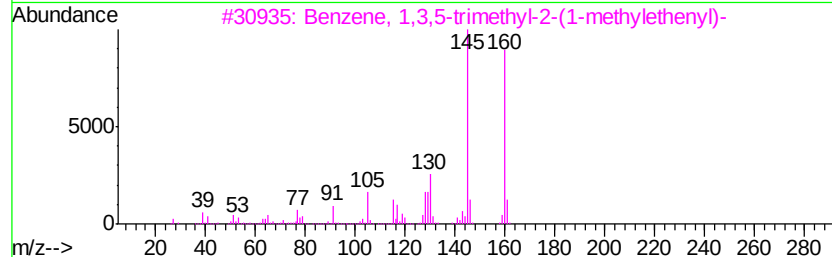
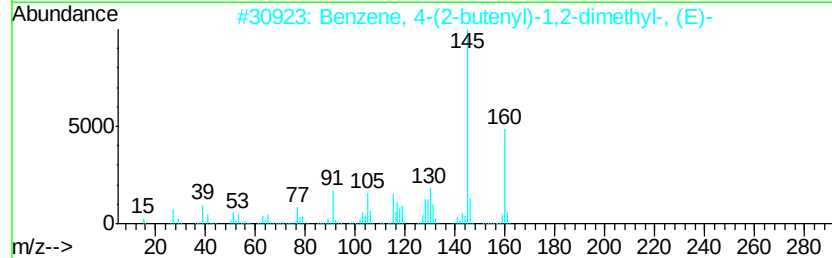
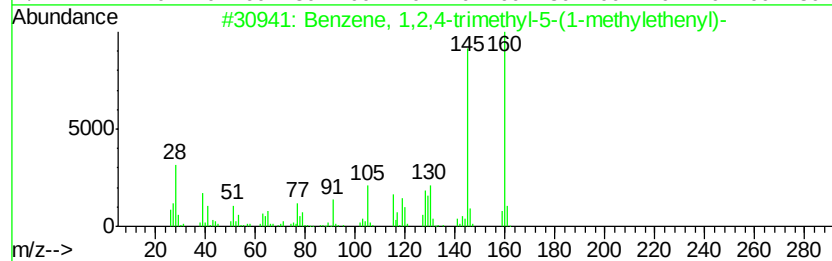
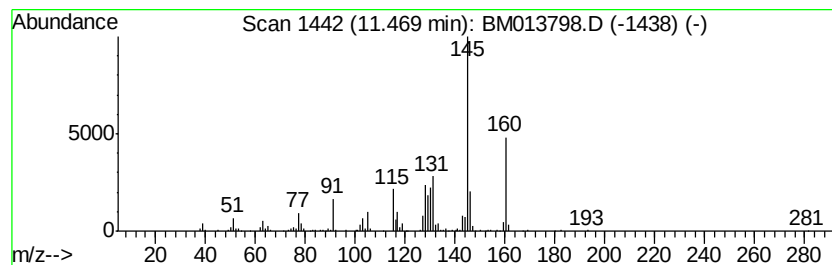
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Benzene, 1,2,4-trimethyl-5-... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.47	3.50 ng/ul	1339090	Naphthalene-d8	10.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,4-trimethyl-5-(1-me...	160	C12H16	054340-84-0	68
2		Benzene, 4-(2-butenyl)-1,2-dimet...	160	C12H16	054340-86-2	68
3		Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	62
4		Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	62
5		Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	59



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012418\
Data File : BM013798.D
Acq On : 25 Jan 2018 09:08
Operator : SJ/JU
Sample : J1079-02
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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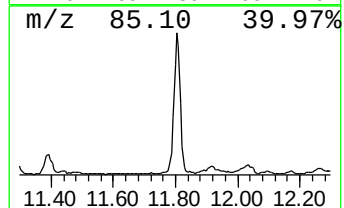
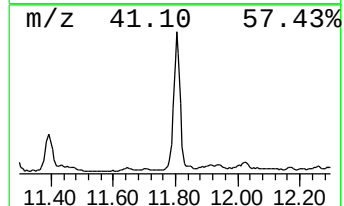
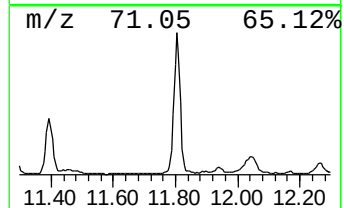
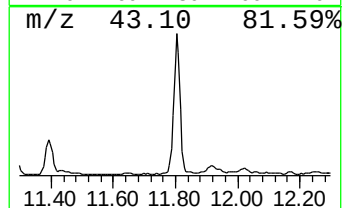
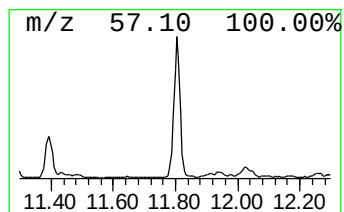
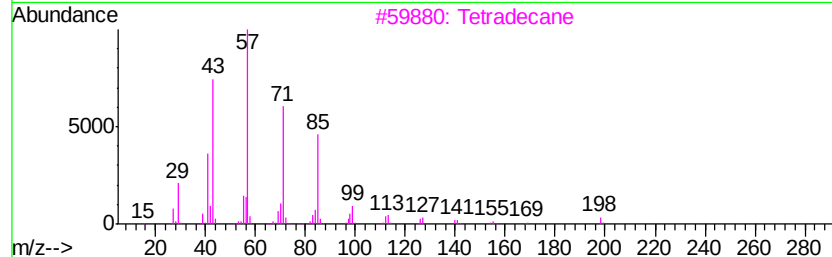
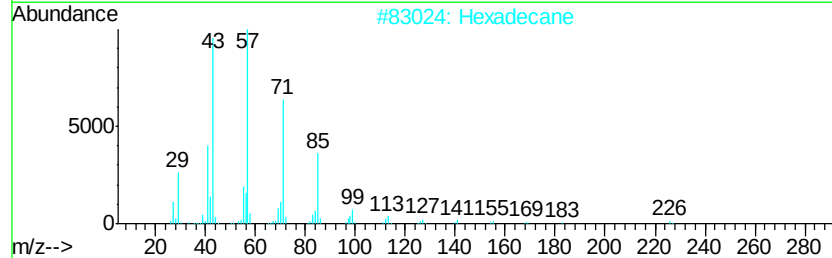
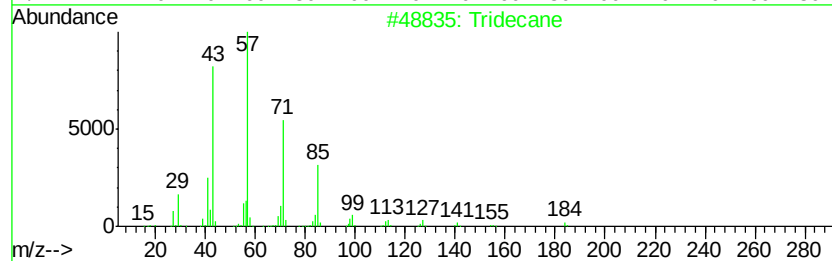
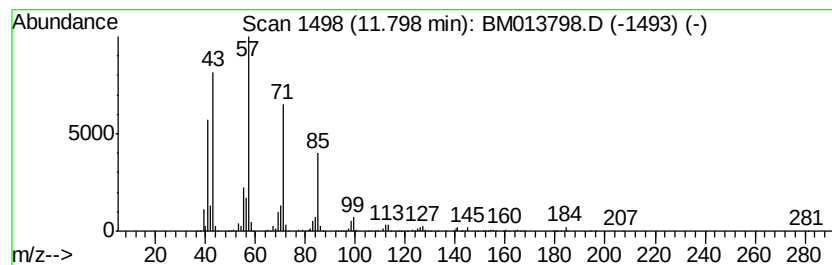
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.80	19.60 ng/ul	7489310	Napthalene-d8	10.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane	184	C13H28	000629-50-5	96
2		Hexadecane	226	C16H34	000544-76-3	91
3		Tetradecane	198	C14H30	000629-59-4	90
4		Hexadecane	226	C16H34	000544-76-3	90
5		Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	90



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012418\
Data File : BM013798.D
Acq On : 25 Jan 2018 09:08
Operator : SJ/JU
Sample : J1079-02
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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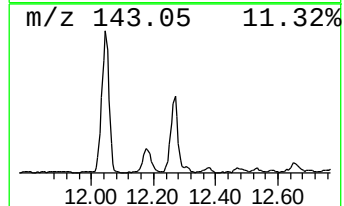
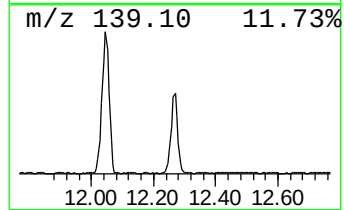
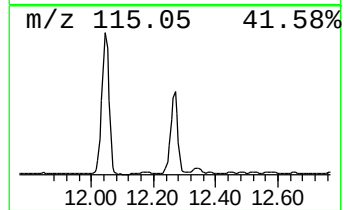
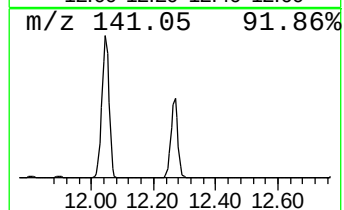
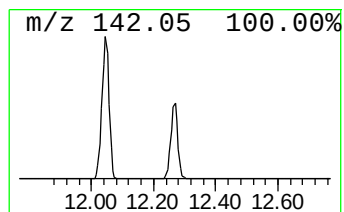
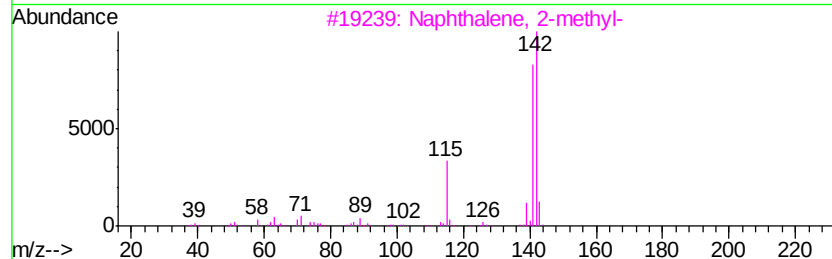
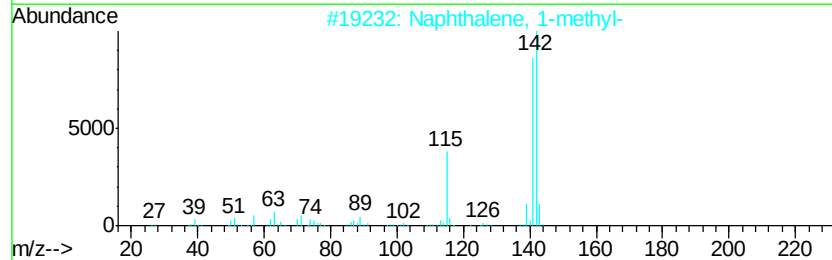
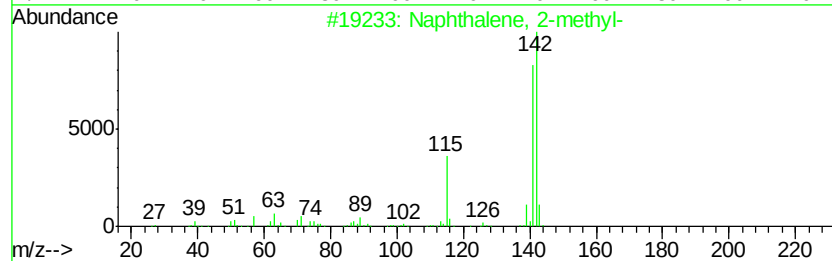
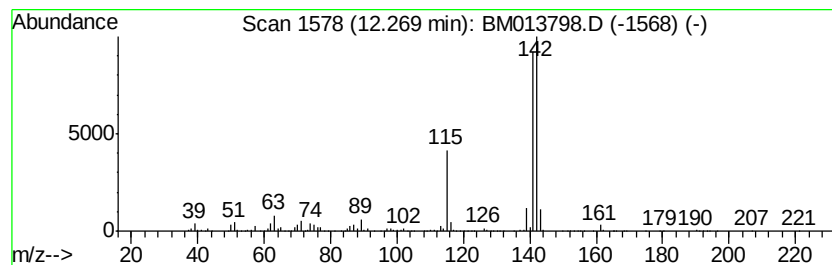
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 Naphthalene, 2-methyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.27	15.20 ng/ul	5808790	Naphthalene-d8	10.37

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		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	93
4		Benzocycloheptatriene	142	C11H10	000264-09-5	91
5		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012418\
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Sample : J1079-02
Misc :
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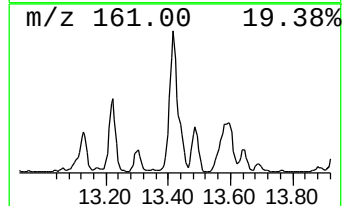
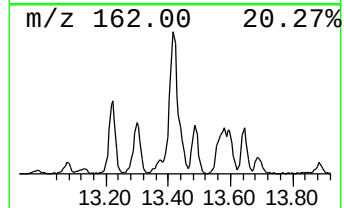
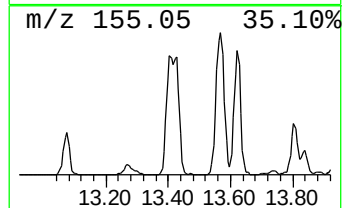
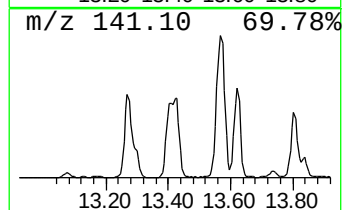
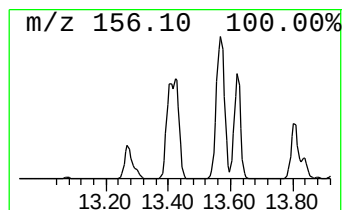
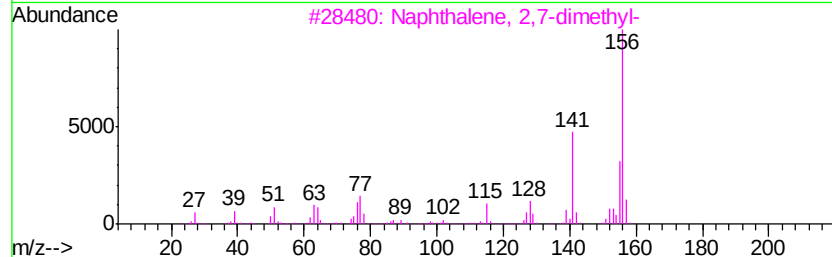
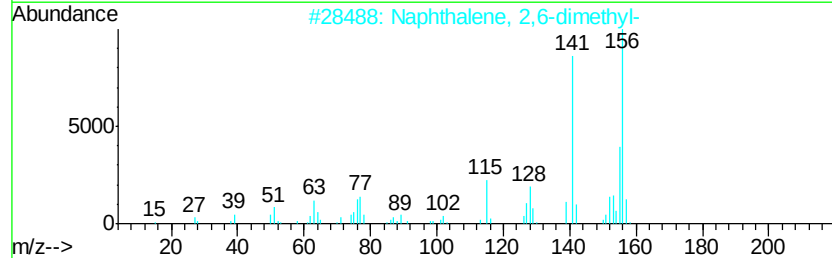
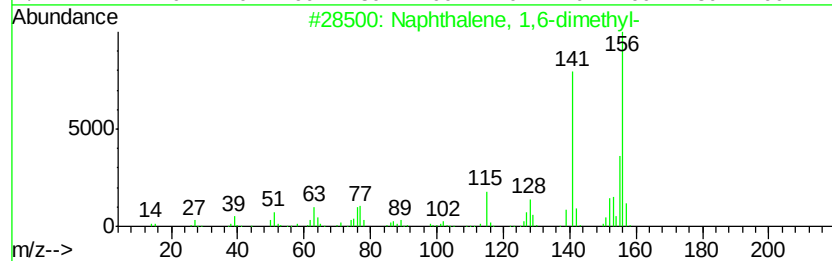
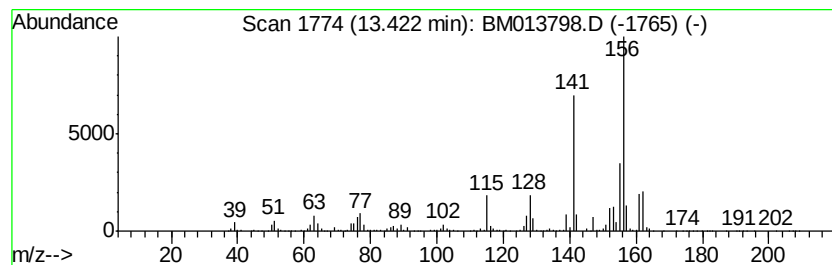
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 Naphthalene, 1,6-dimethyl- Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.42	5.08 ng/ul	8594240	Acenaphthene-d10	14.24
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1,6-dimethyl-	156 C12H12	000575-43-9 96
2		Naphthalene, 2,6-dimethyl-	156 C12H12	000581-42-0 96
3		Naphthalene, 2,7-dimethyl-	156 C12H12	000582-16-1 96
4		Naphthalene, 2,6-dimethyl-	156 C12H12	000581-42-0 96
5		Naphthalene, 1,7-dimethyl-	156 C12H12	000575-37-1 96



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012418\
Data File : BM013798.D
Acq On : 25 Jan 2018 09:08
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Sample : J1079-02
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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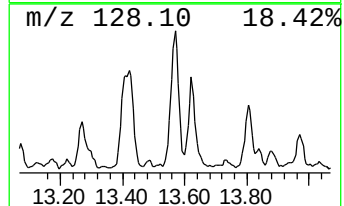
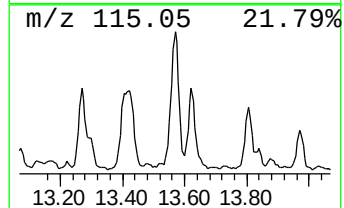
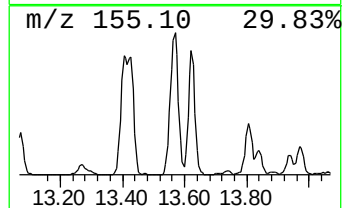
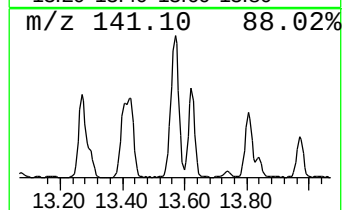
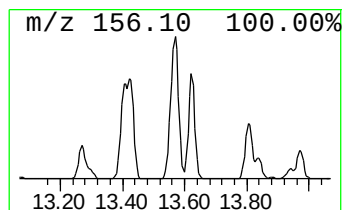
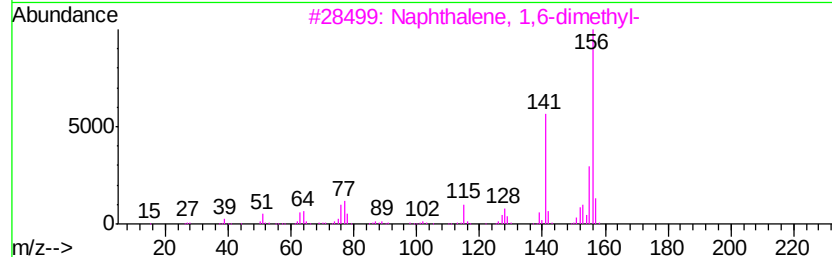
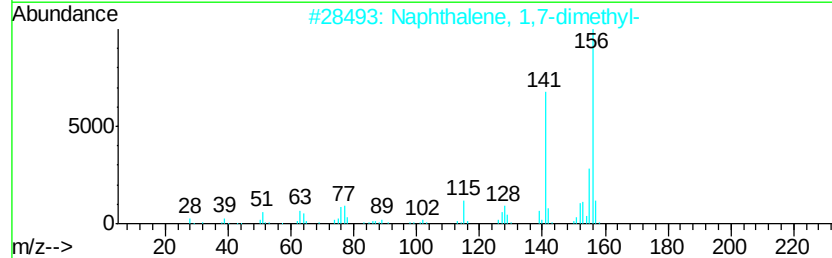
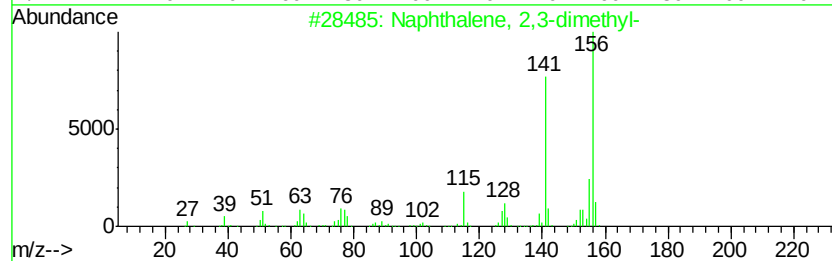
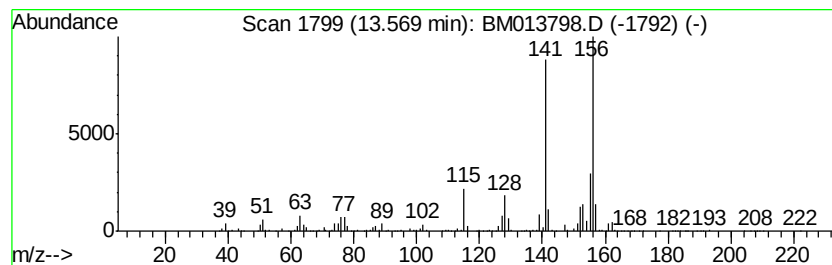
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 Naphthalene, 2,3-dimethyl- Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.57	4.85 ng/ul	8198910	Acenaphthene-d10	14.24

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
3			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
4			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
5			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012418\
Data File : BM013798.D
Acq On : 25 Jan 2018 09:08
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Misc :
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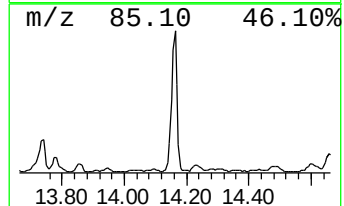
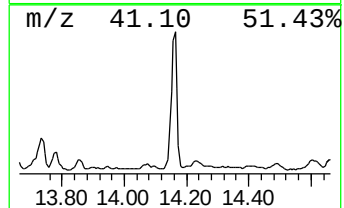
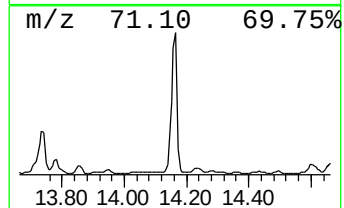
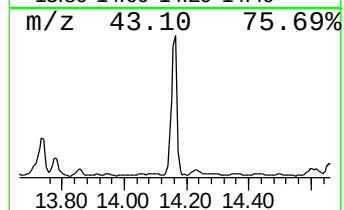
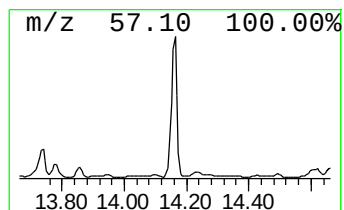
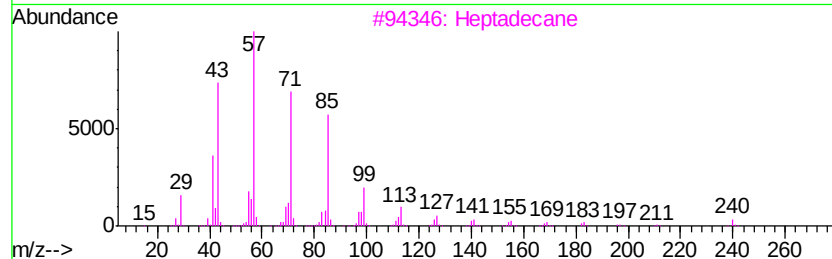
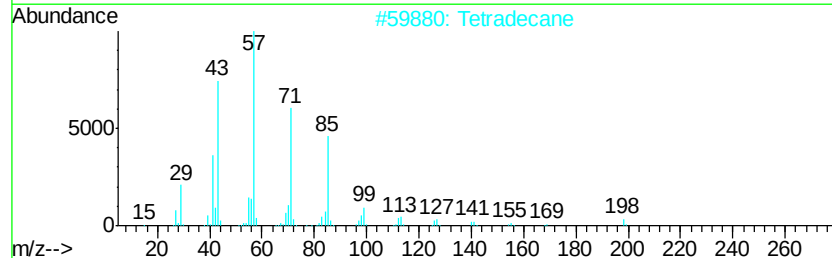
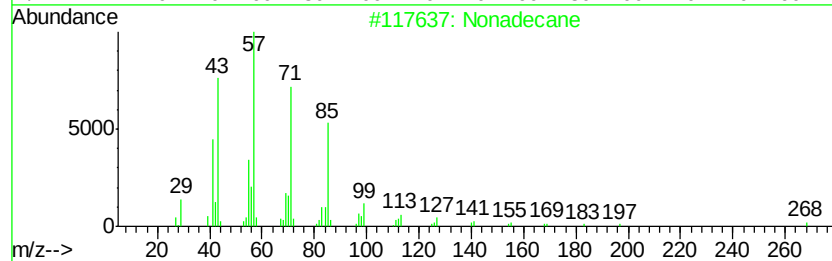
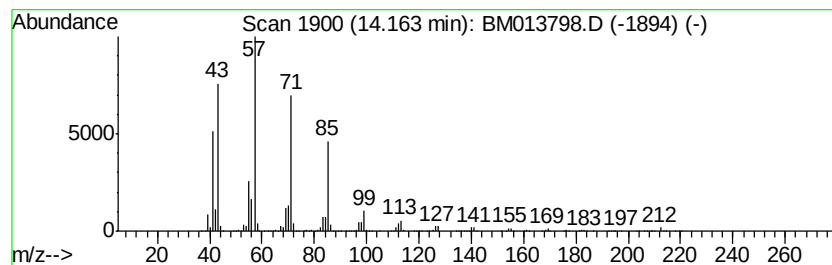
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.16	6.86 ng/ul	11602300	Acenaphthene-d10	14.24

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	91
2			Tetradecane	198	C14H30	000629-59-4	91
3			Heptadecane	240	C17H36	000629-78-7	90
4			Tetradecane	198	C14H30	000629-59-4	90
5			9-methylheptadecane	254	C18H38	026741-18-4	86



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012418\
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Acq On : 25 Jan 2018 09:08
Operator : SJ/JU
Sample : J1079-02
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DAJJ3

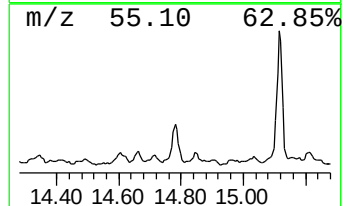
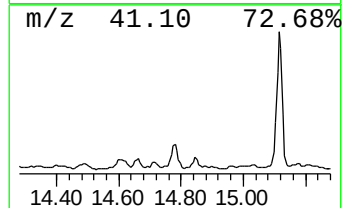
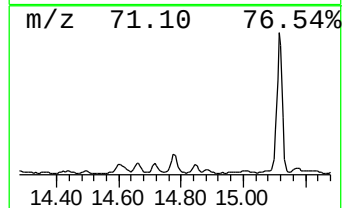
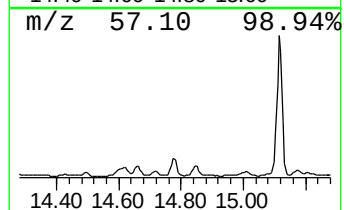
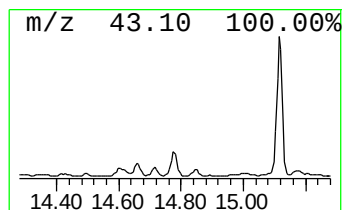
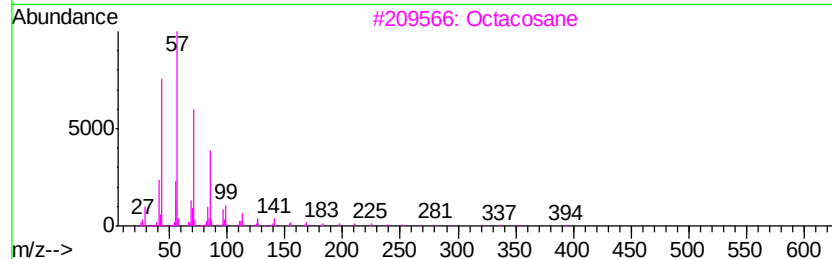
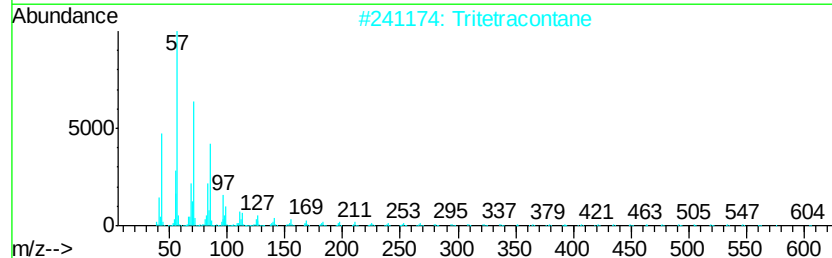
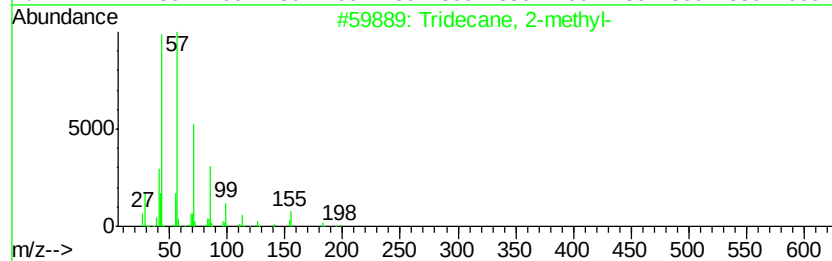
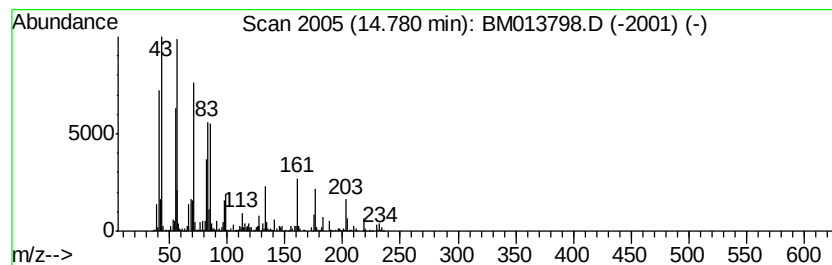
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.78	2.50 ng/ul	4220800	Acenaphthene-d10	14.24

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 2-methyl-	198	C14H30	001560-96-9	50
2			Tritetracontane	605	C43H88	007098-21-7	49
3			Octacosane	394	C28H58	000630-02-4	49
4			Tetratetracontane	619	C44H90	007098-22-8	46
5			10-Methylnonadecane	282	C20H42	056862-62-5	46



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012418\
Data File : BM013798.D
Acq On : 25 Jan 2018 09:08
Operator : SJ/JU
Sample : J1079-02
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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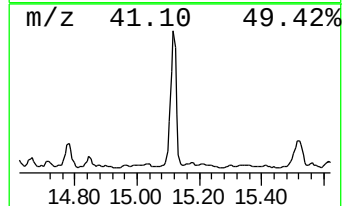
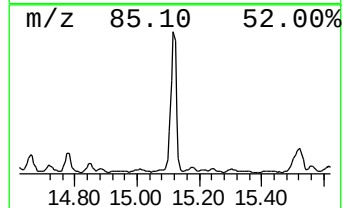
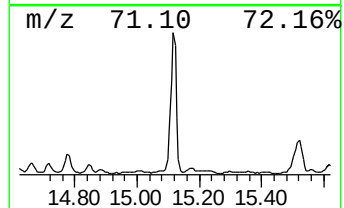
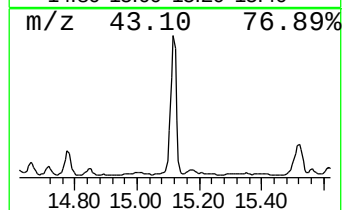
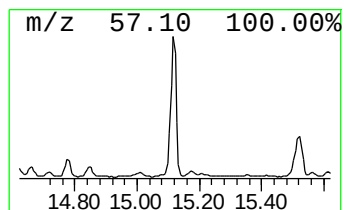
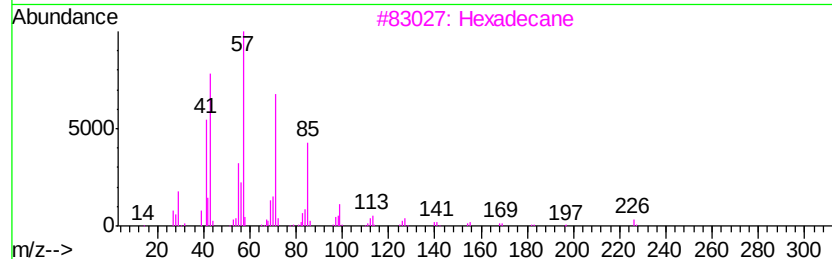
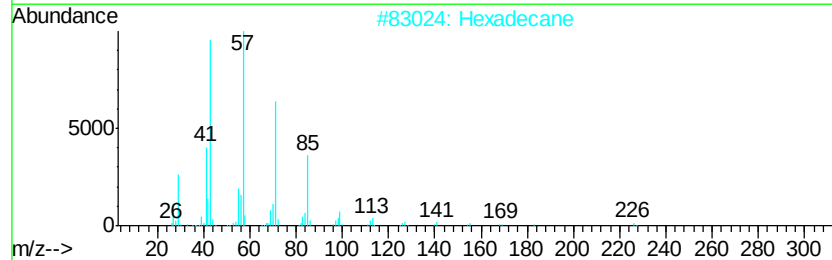
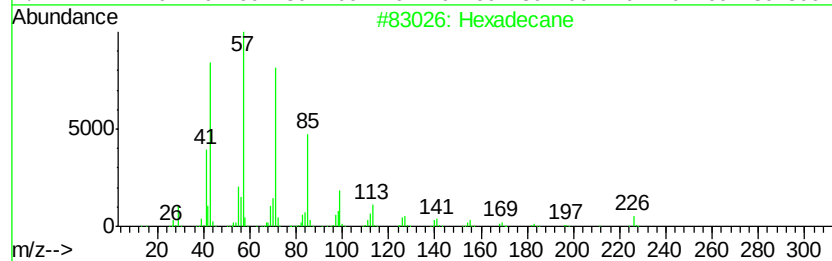
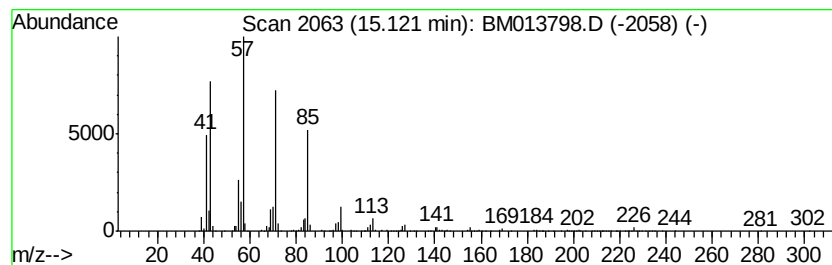
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.12	6.48 ng/ul	10958800	Acenaphthene-d10	14.24

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	95
2	Hexadecane		226	C16H34	000544-76-3	94
3	Hexadecane		226	C16H34	000544-76-3	93
4	Nonadecane, 9-methyl-		282	C20H42	013287-24-6	90
5	Tetradecane		198	C14H30	000629-59-4	87



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012418\
Data File : BM013798.D
Acq On : 25 Jan 2018 09:08
Operator : SJ/JU
Sample : J1079-02
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DAJJ3

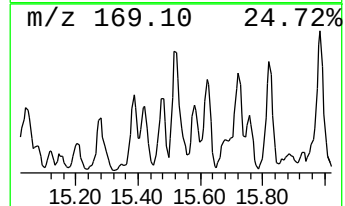
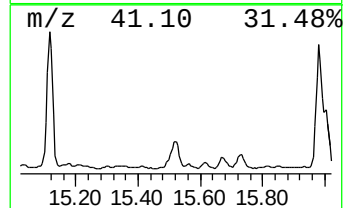
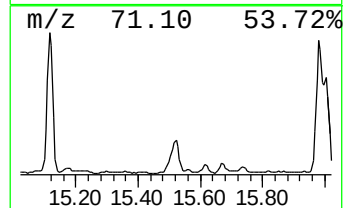
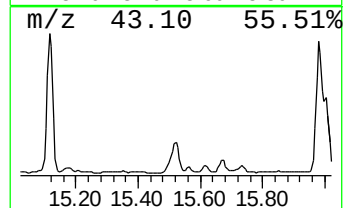
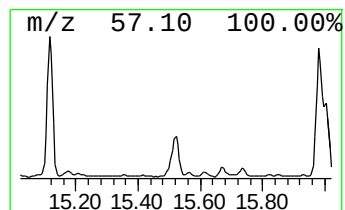
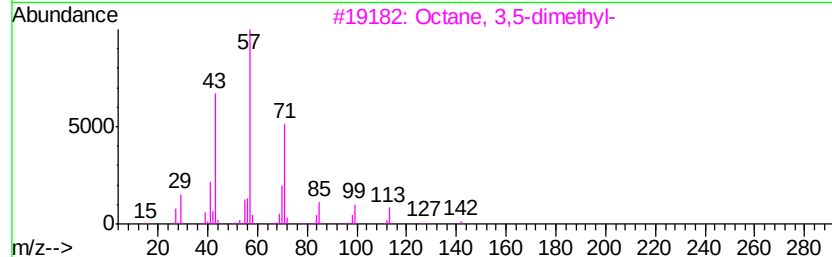
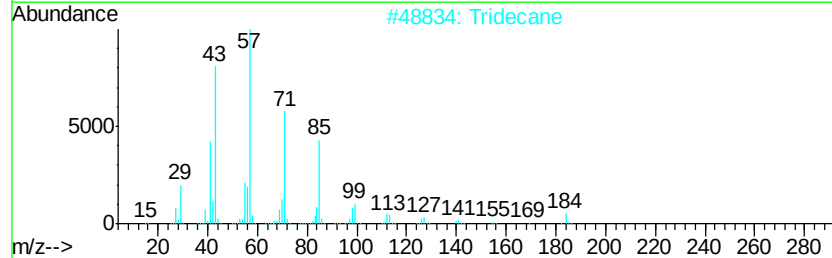
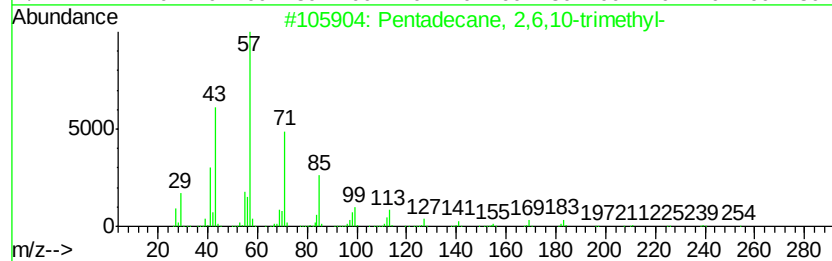
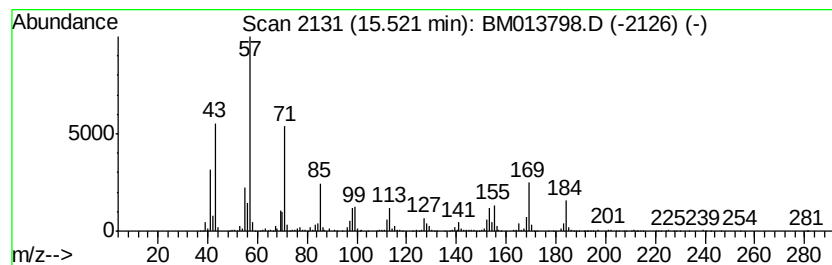
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.52	2.12 ng/ul	3588940	Acenaphthene-d10	14.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	86
2		Tridecane	184	C13H28	000629-50-5	53
3		Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	53
4		Tridecane, 6-methyl-	198	C14H30	013287-21-3	49
5		Dodecane, 3-methyl-	184	C13H28	017312-57-1	49



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012418\
Data File : BM013798.D
Acq On : 25 Jan 2018 09:08
Operator : SJ/JU
Sample : J1079-02
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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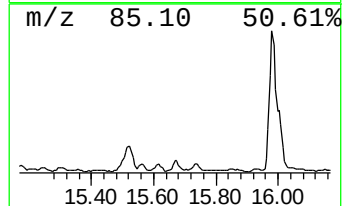
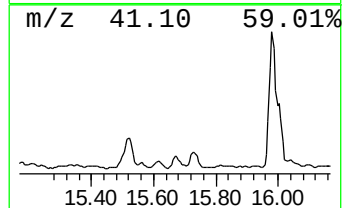
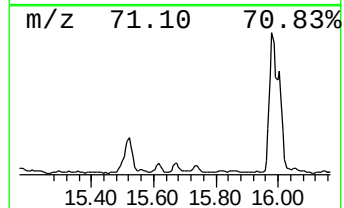
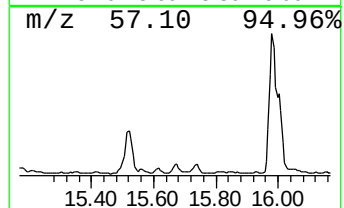
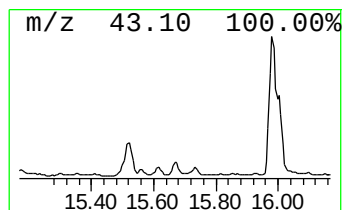
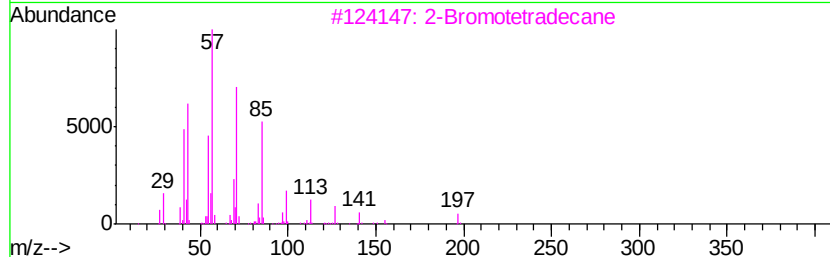
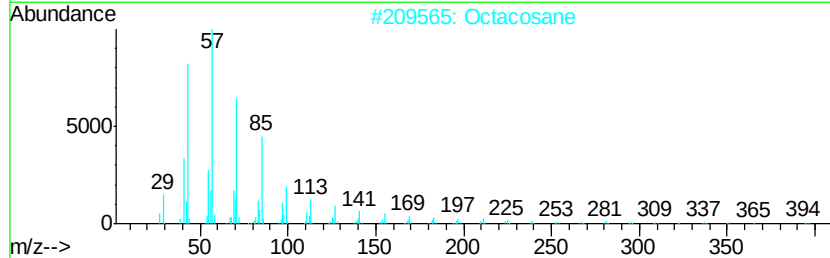
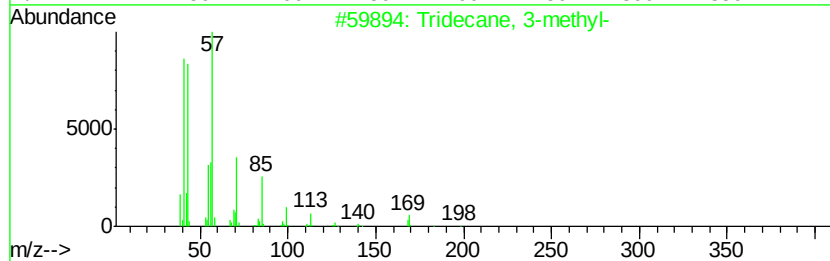
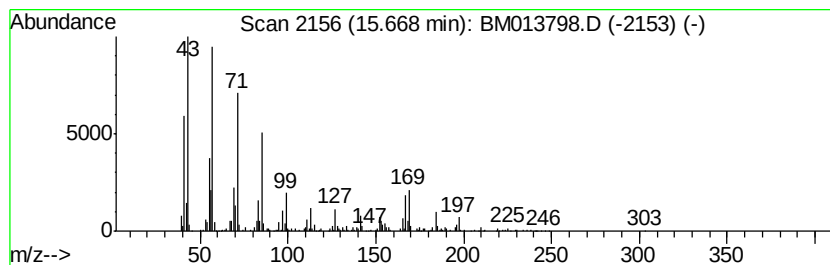
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.67	12.73 ng/ul	1471680	Phenanthrene-d10	17.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 3-methyl-	198	C14H30	006418-41-3	62
2		Octacosane	394	C28H58	000630-02-4	58
3		2-Bromotetradecane	276	C14H29Br	074036-95-6	55
4		Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	55
5		Tridecane	184	C13H28	000629-50-5	55



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012418\
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Acq On : 25 Jan 2018 09:08
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Sample : J1079-02
Misc :
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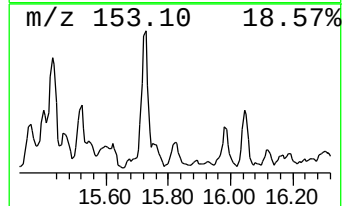
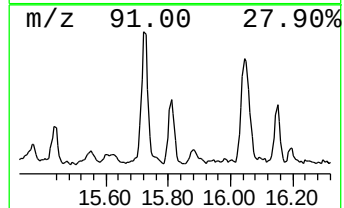
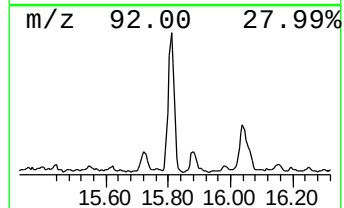
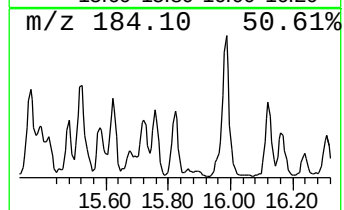
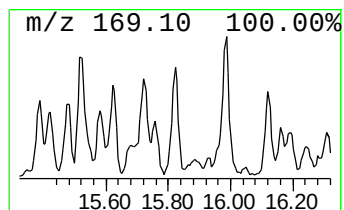
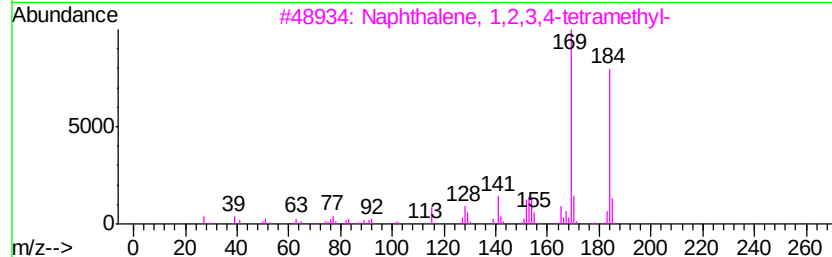
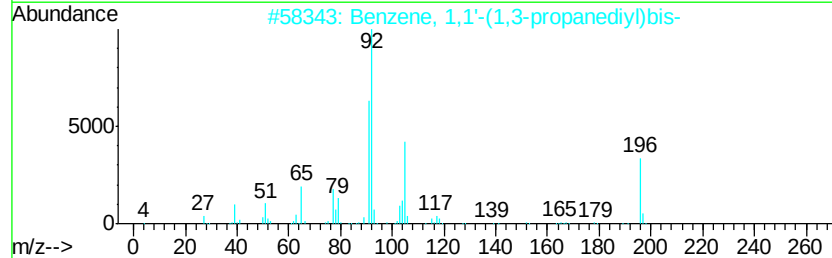
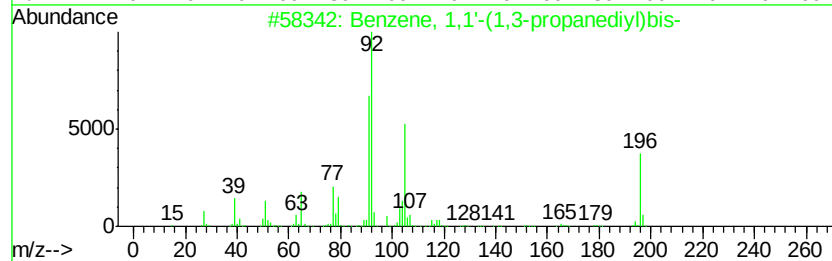
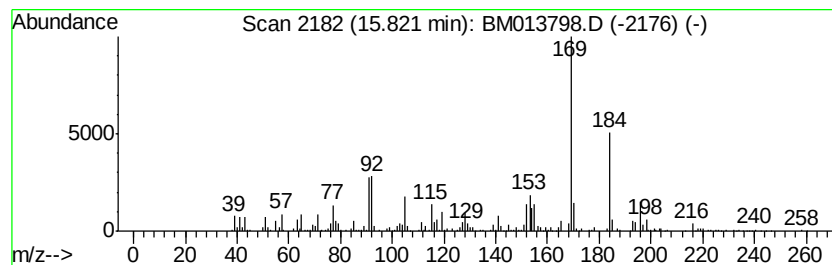
Instrument :
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ClientSampled :
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

Peak Number 23 Benzene, 1,1'-(1,3-propanediyl)bis- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.		
15.82	16.46 ng/ul	1903020	Phenanthrene-d10	17.01		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1,1'-(1,3-propanediyl)bis-	196	C15H16	001081-75-0	52
2		Benzene, 1,1'-(1,3-propanediyl)bis-	196	C15H16	001081-75-0	47
3		Naphthalene, 1,2,3,4-tetramethyl-	184	C14H16	003031-15-0	46
4		Naphthalene, 1-(1,1-dimethylethyl)-	184	C14H16	017085-91-5	42
5		Naphthalene, 1-methyl-7-(1-methy...	184	C14H16	000490-65-3	38



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012418\
Data File : BM013798.D
Acq On : 25 Jan 2018 09:08
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Sample : J1079-02
Misc :
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Instrument :
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ClientSampleId :
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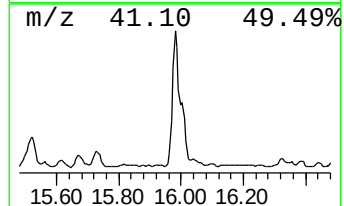
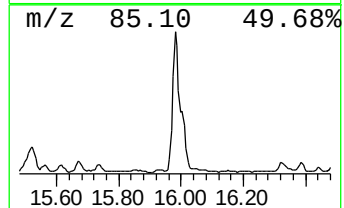
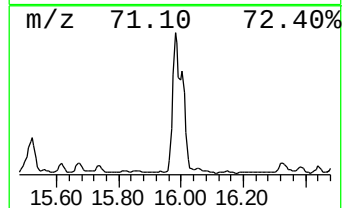
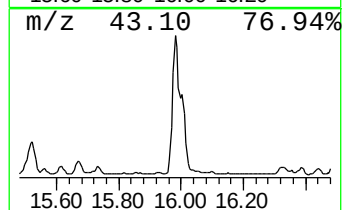
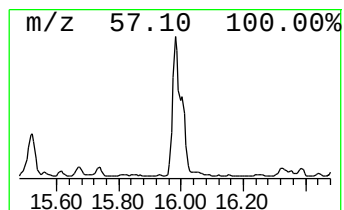
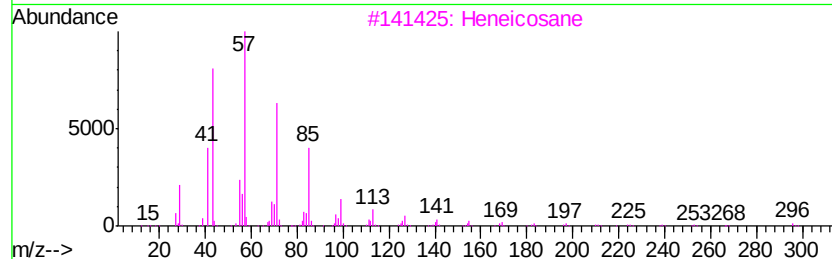
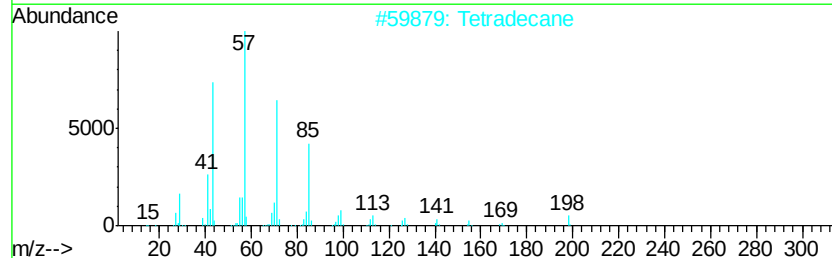
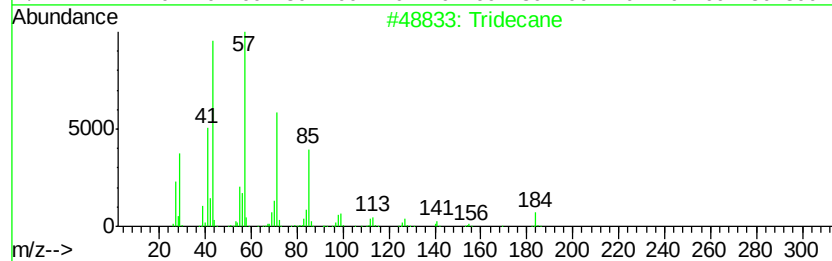
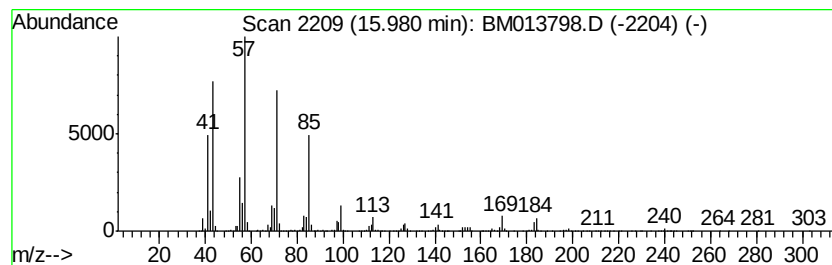
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.98	149.42 ng/ul	17278600	Phenanthrene-d10	17.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane	184	C13H28	000629-50-5	91
2		Tetradecane	198	C14H30	000629-59-4	83
3		Heneicosane	296	C21H44	000629-94-7	83
4		Eicosane	282	C20H42	000112-95-8	83
5		Tridecane	184	C13H28	000629-50-5	83



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012418\
Data File : BM013798.D
Acq On : 25 Jan 2018 09:08
Operator : SJ/JU
Sample : J1079-02
Misc :
ALS Vial : 32 Sample Multiplier: 1

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ClientSampleId :
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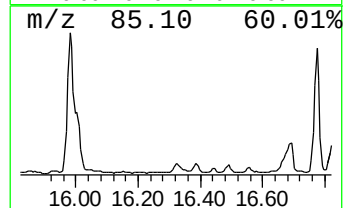
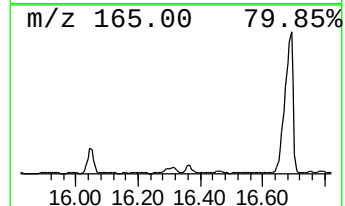
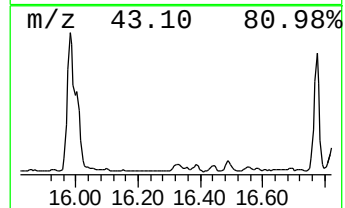
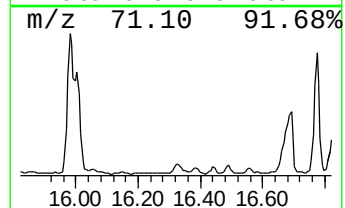
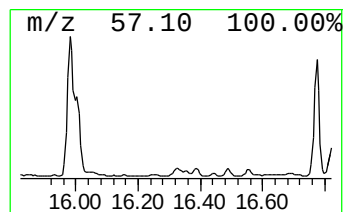
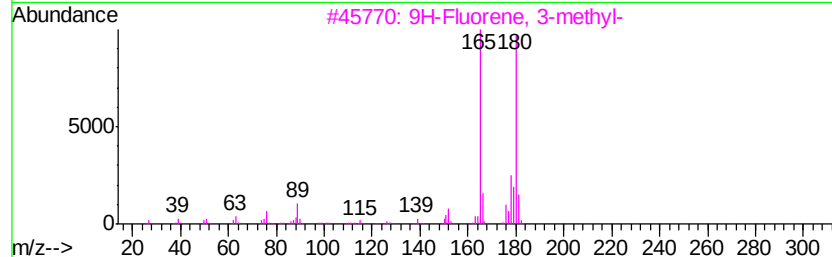
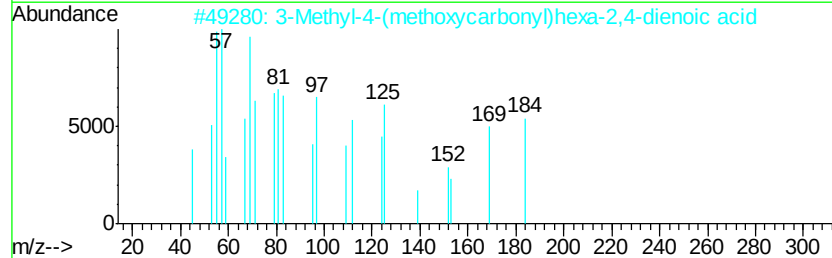
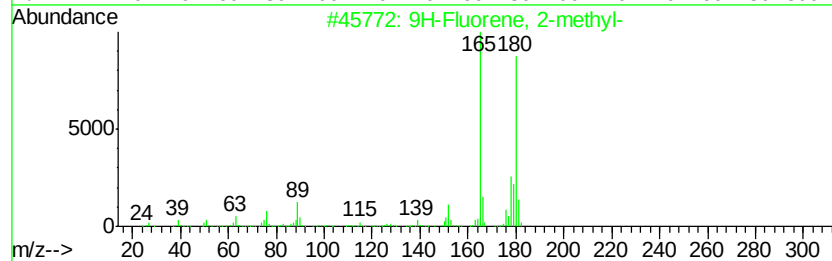
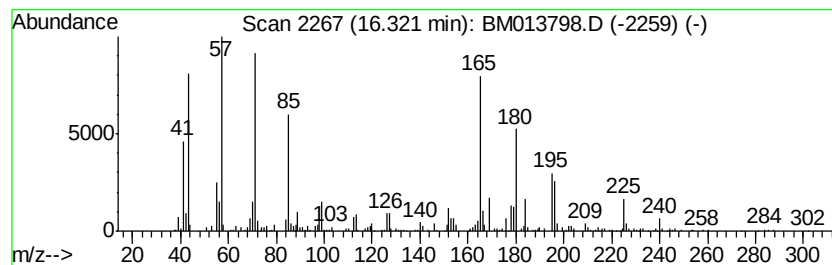
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 9H-Fluorene, 2-methyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.32	14.84 ng/ul	1716180	Phenanthrene-d10	17.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	64
2		3-Methyl-4-(methoxycarbonyl)hexa...	184	C9H12O4	1000104-10-8	53
3		9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	50
4		9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	45
5		9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	45



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012418\
Data File : BM013798.D
Acq On : 25 Jan 2018 09:08
Operator : SJ/JU
Sample : J1079-02
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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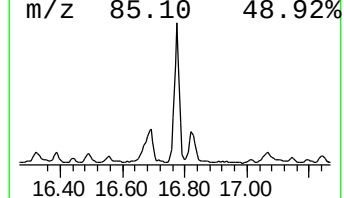
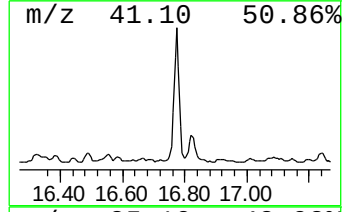
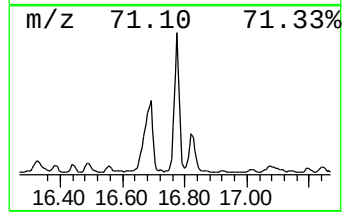
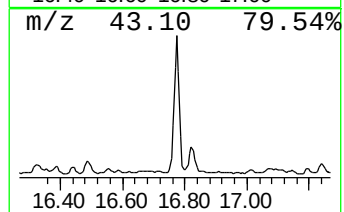
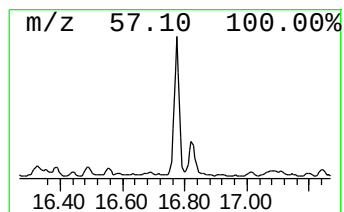
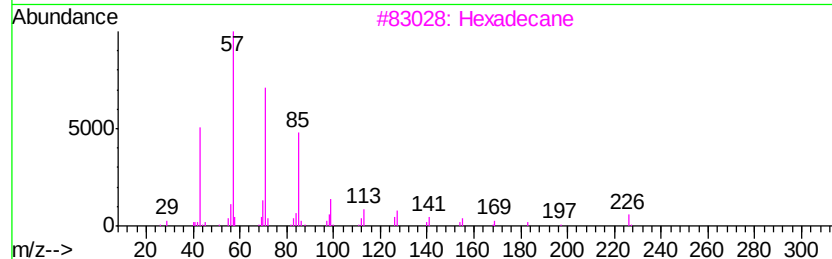
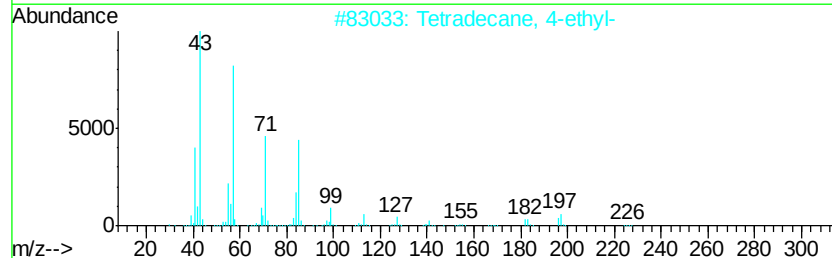
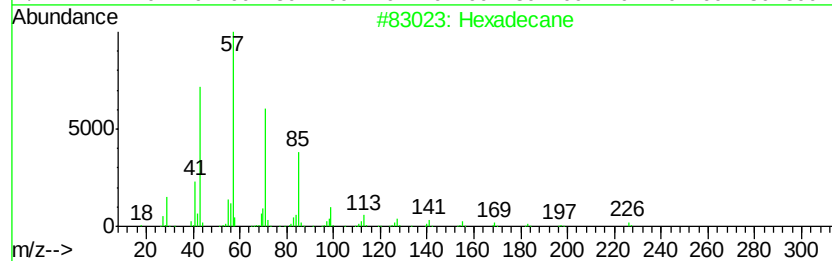
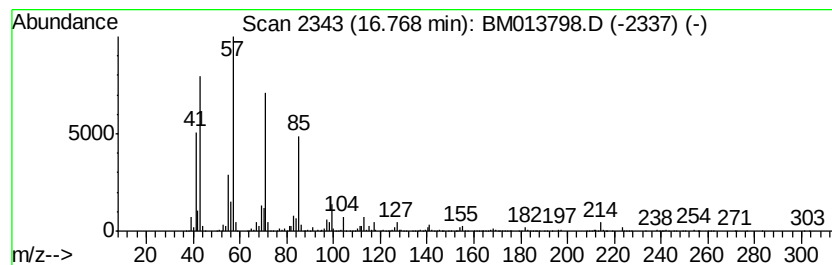
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.77	99.53 ng/ul	11509200	Phenanthrene-d10	17.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	93
2		Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	93
3		Hexadecane	226	C16H34	000544-76-3	91
4		Tridecane, 6-propyl-	226	C16H34	055045-10-8	87
5		Heneicosane	296	C21H44	000629-94-7	87



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012418\
Data File : BM013798.D
Acq On : 25 Jan 2018 09:08
Operator : SJ/JU
Sample : J1079-02
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DAJJ3

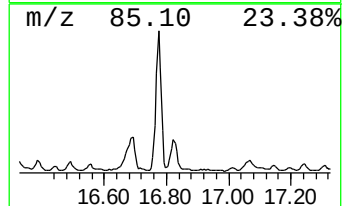
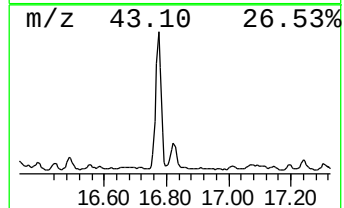
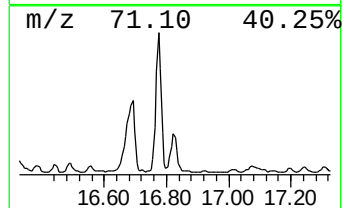
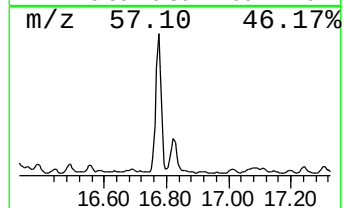
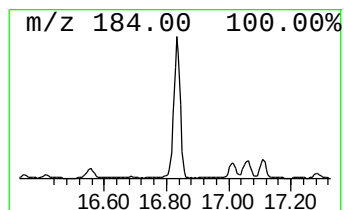
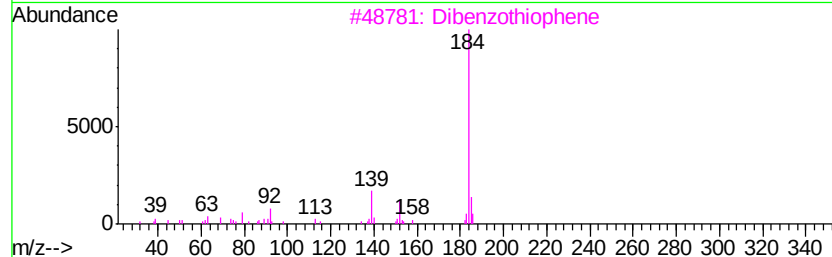
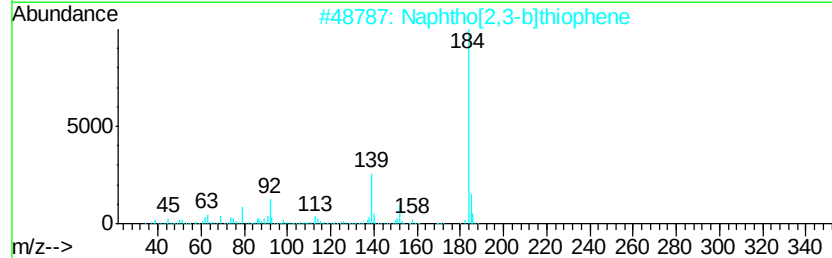
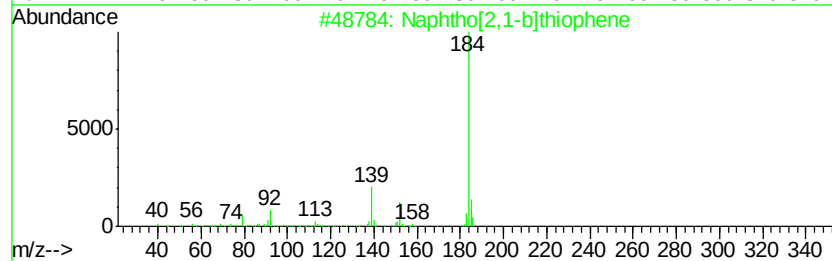
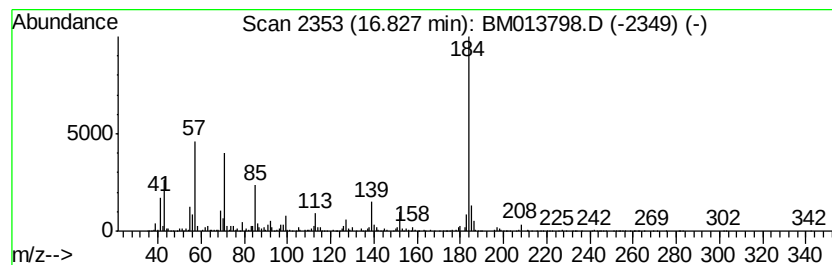
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 Naphtho[2,1-b]thiophene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.83	48.46 ng/ul	5603340	Phenanthrene-d10	17.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	91
2		Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	90
3		Dibenzothiophene	184	C12H8S	000132-65-0	90
4		Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	78
5		Dibenzothiophene	184	C12H8S	000132-65-0	78



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012418\
Data File : BM013798.D
Acq On : 25 Jan 2018 09:08
Operator : SJ/JU
Sample : J1079-02
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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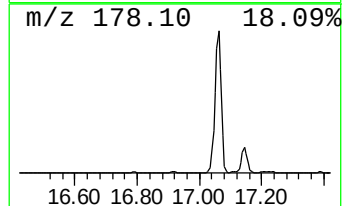
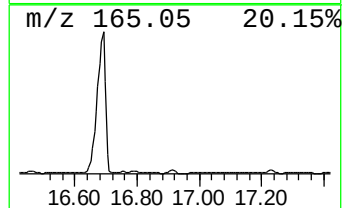
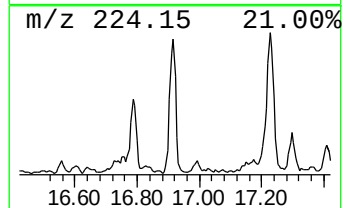
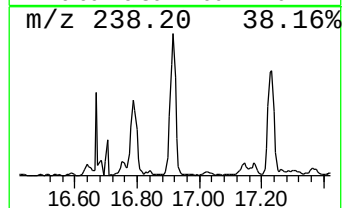
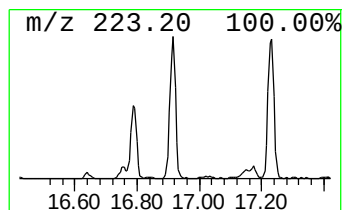
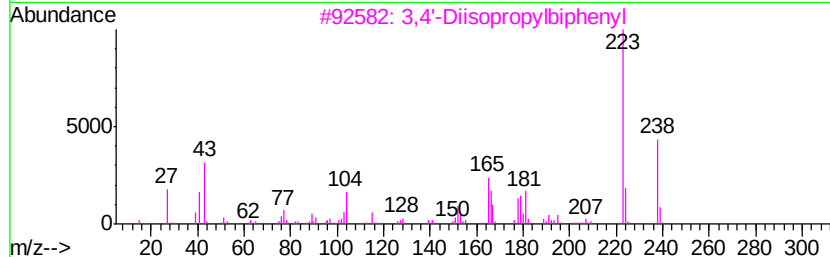
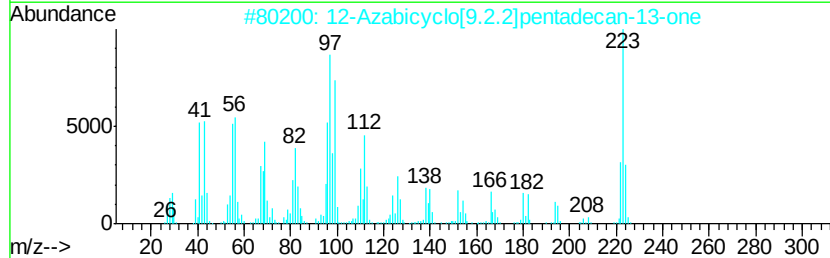
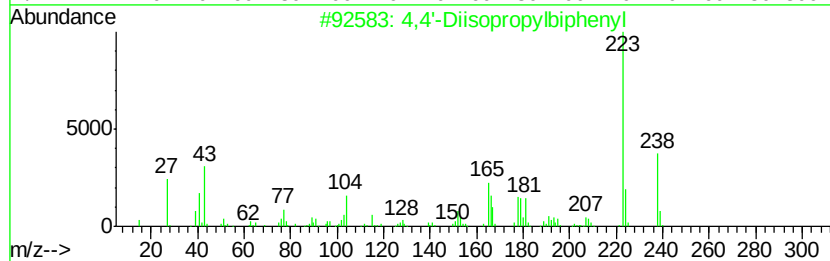
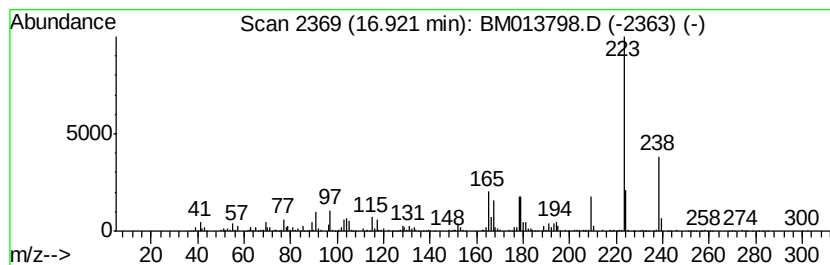
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 4,4'-Diisopropylbiphenyl Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.92	18.96 ng/ul	2192460	Phenanthrene-d10	17.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4,4'-Diisopropylbiphenyl	238	C18H22	018970-30-4	93
2		12-Azabicyclo[9.2.2]pentadecan-1...	223	C14H25NO	1000191-26-7	89
3		3,4'-Diisopropylbiphenyl	238	C18H22	061434-46-6	83
4		4,4'-Diisopropylbiphenyl	238	C18H22	018970-30-4	72
5		Benzene, 1,1'-ethylidenebis[3,4-...	238	C18H22	001742-14-9	58



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012418\
Data File : BM013798.D
Acq On : 25 Jan 2018 09:08
Operator : SJ/JU
Sample : J1079-02
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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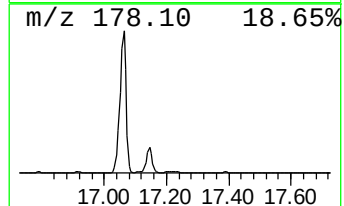
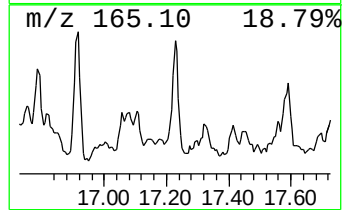
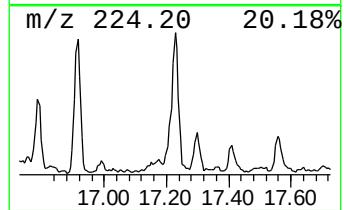
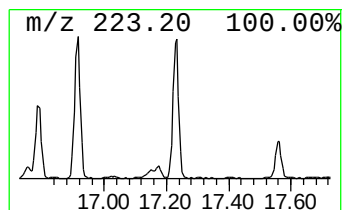
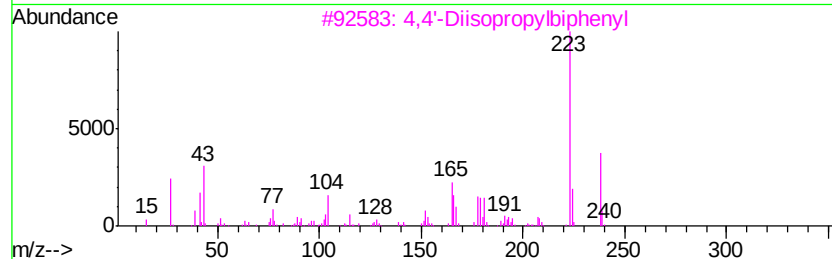
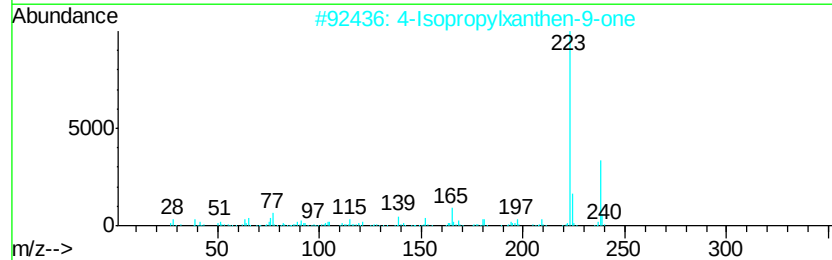
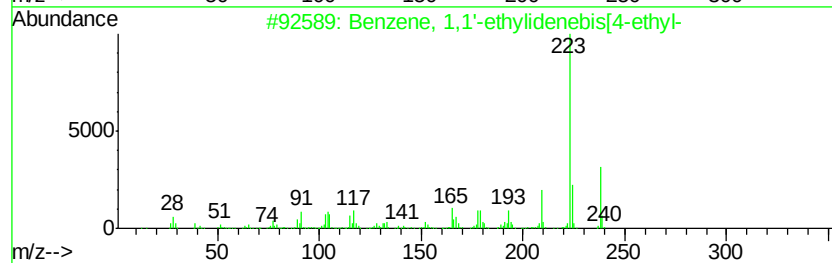
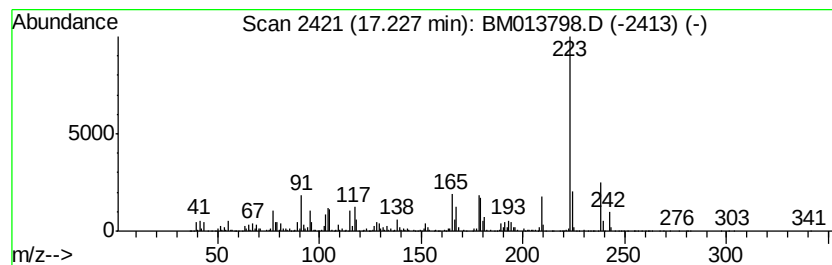
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Quant Title : SVOA CALIBRATION

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

Peak Number 30 Benzene, 1,1'-ethylidenebis... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.23	34.36 ng/ul	3973730	Phenanthrene-d10	17.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,1'-ethylidenebis[4-ethyl-...	238	C18H22	010224-91-6	94
2		4-Isopropylxanthen-9-one	238	C16H14O2	1000210-33-1	70
3		4,4'-Diisopropylbiphenyl	238	C18H22	018970-30-4	64
4		4-tert-Butyl-benzophenone	238	C17H18O	022679-54-5	58
5		9-Acridinecarboxylic acid	223	C14H9NO2	005336-90-3	58



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012418\
Data File : BM013798.D
Acq On : 25 Jan 2018 09:08
Operator : SJ/JU
Sample : J1079-02
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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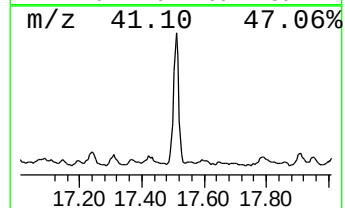
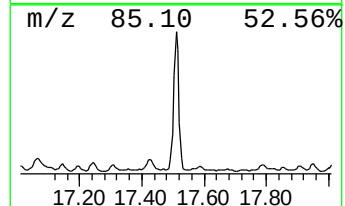
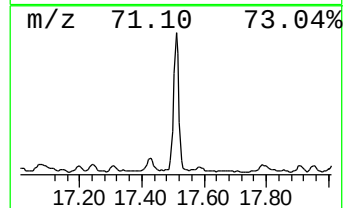
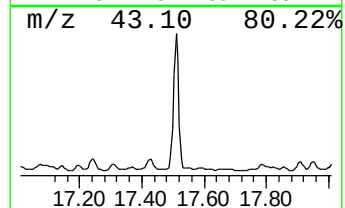
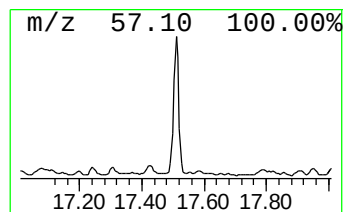
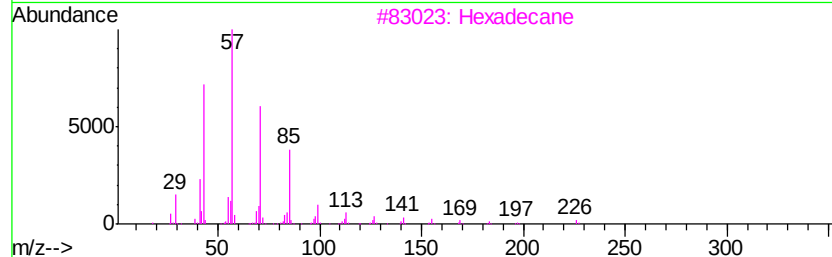
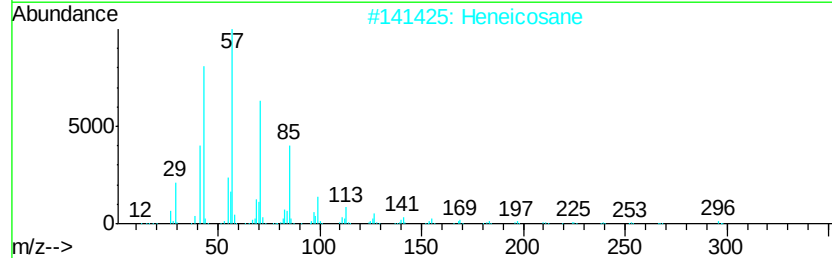
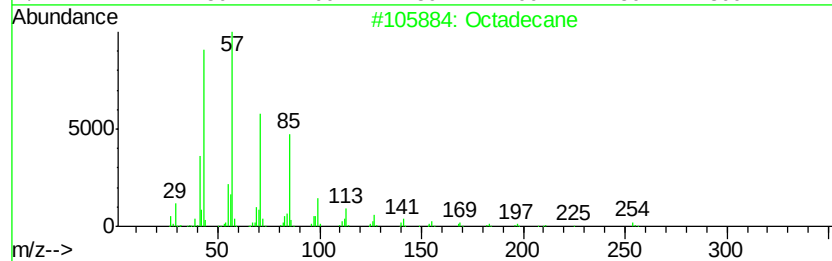
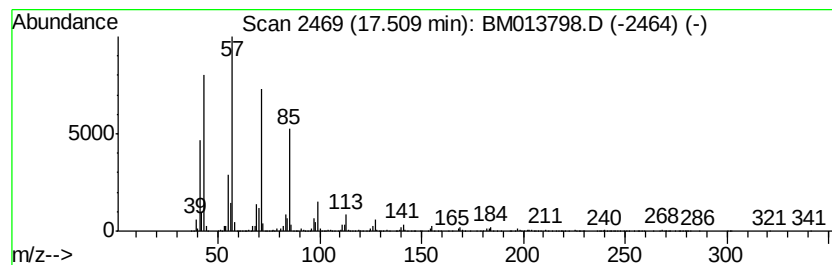
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Quant Title : SVOA CALIBRATION

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

Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.51	65.54 ng/ul	7578160	Phenanthrene-d10	17.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Hexadecane	226	C16H34	000544-76-3	91
4		Pentadecane	212	C15H32	000629-62-9	91
5		Heptadecane	240	C17H36	000629-78-7	91



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012418\
Data File : BM013798.D
Acq On : 25 Jan 2018 09:08
Operator : SJ/JU
Sample : J1079-02
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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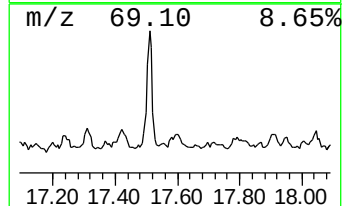
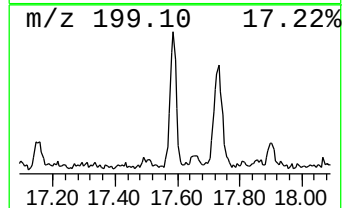
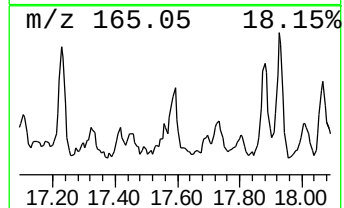
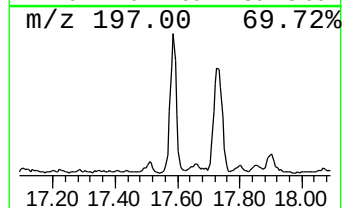
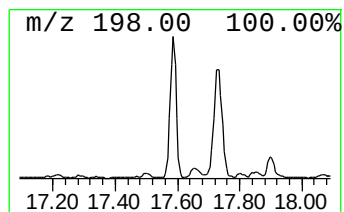
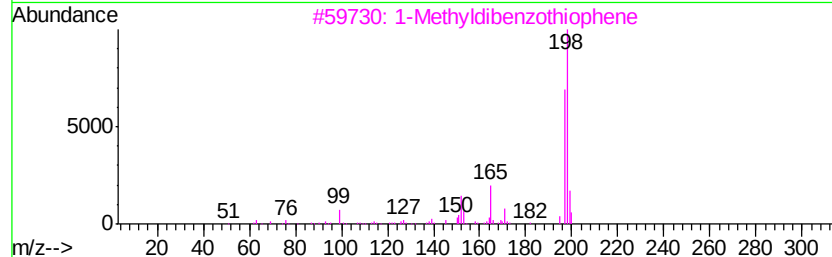
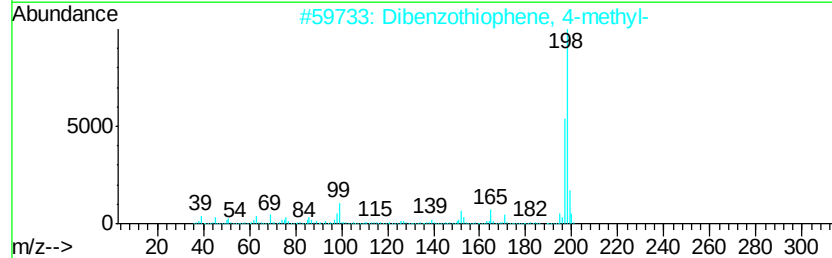
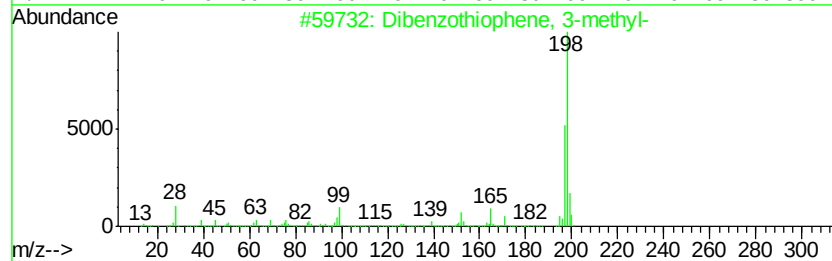
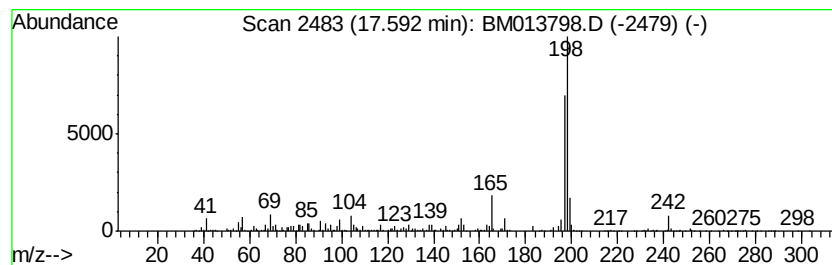
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Quant Title : SVOA CALIBRATION

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

Peak Number 32 Dibenzothiophene, 3-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.59	16.58 ng/ul	1917770	Phenanthrene-d10	17.01

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	93
2			Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	93
3			1-Methyldibenzothiophene	198	C13H10S	031317-07-4	90
4			4-Methylnaphtho[1,2-b]thiophene	198	C13H10S	067388-11-8	90
5			Benzene, 1,1'-(1-fluoro-1,2-ethe...	198	C14H11F	000671-19-2	72



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012418\
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Acq On : 25 Jan 2018 09:08
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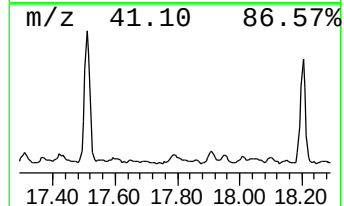
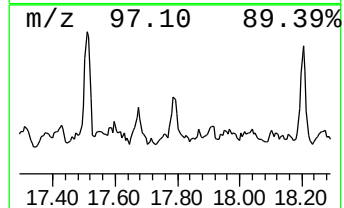
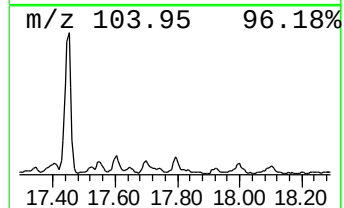
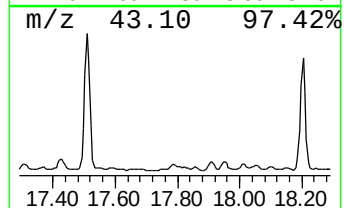
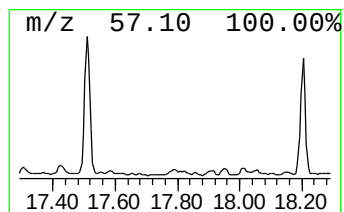
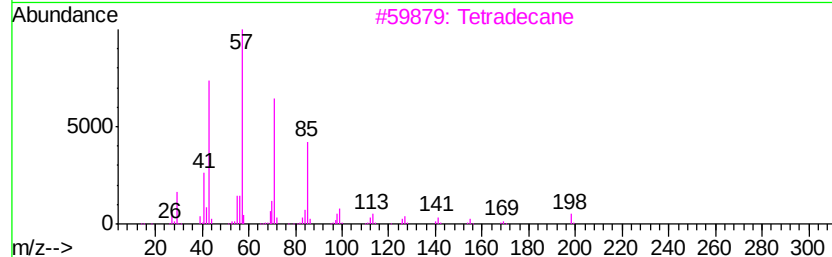
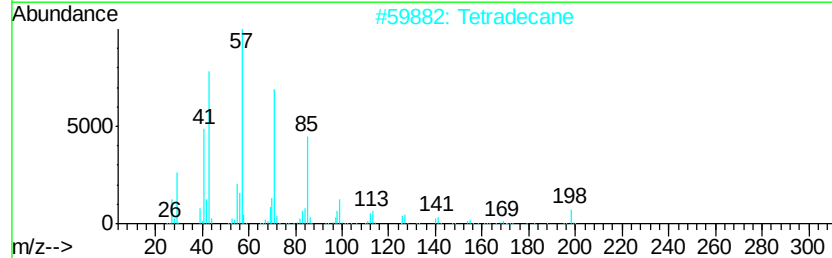
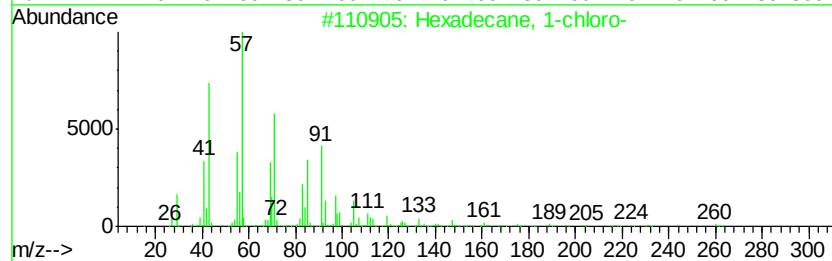
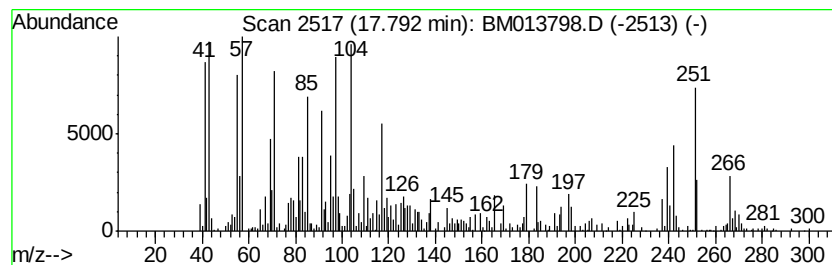
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 33 unknown-01 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.79	9.58 ng/ul	1108170	Phenanthrene-d10	17.01	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 1-chloro-	260	C16H33Cl	004860-03-1	45
2	Tetradecane	198	C14H30	000629-59-4	44
3	Tetradecane	198	C14H30	000629-59-4	25
4	2-Hydroxy-3-allyl-5-t-butylbiphenyl	266	C19H22O	023079-51-8	25
5	Tridecane	184	C13H28	000629-50-5	25



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012418\
Data File : BM013798.D
Acq On : 25 Jan 2018 09:08
Operator : SJ/JU
Sample : J1079-02
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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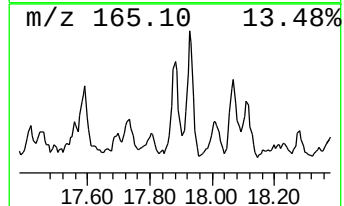
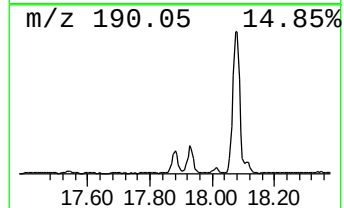
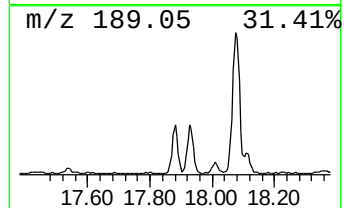
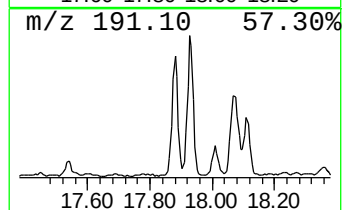
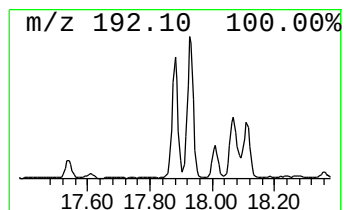
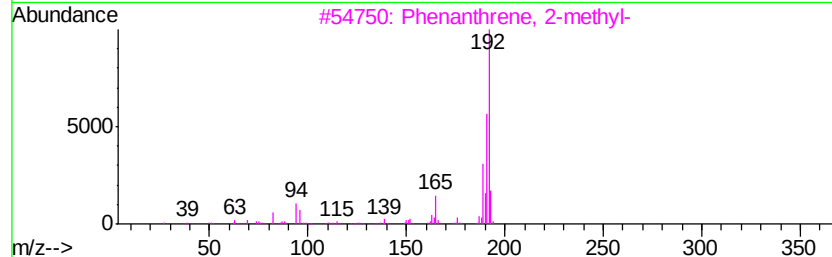
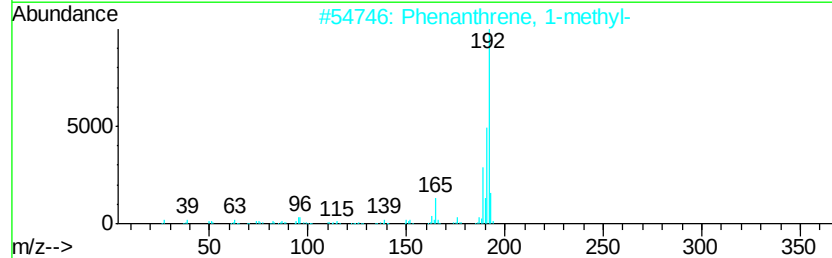
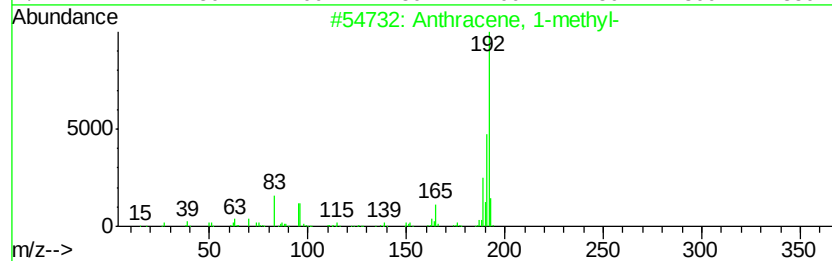
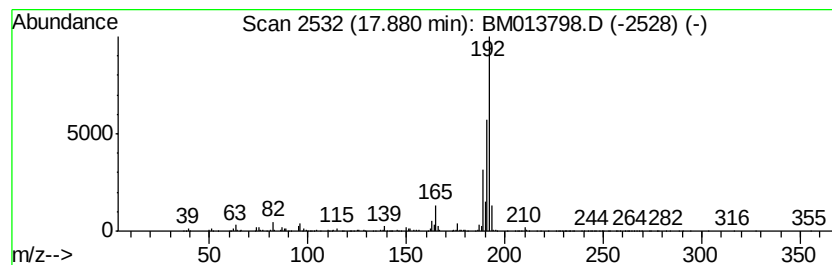
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Quant Title : SVOA CALIBRATION

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

Peak Number 34 Anthracene, 1-methyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.88	12.48 ng/ul	1443060	Phenanthrene-d10	17.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	94
2		Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
3		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	91
4		1H-Cyclopropa[1,1]phenanthrene, 1a, ...	192	C15H12	000949-41-7	91
5		Anthracene, 9-methyl-	192	C15H12	000779-02-2	91



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012418\
Data File : BM013798.D
Acq On : 25 Jan 2018 09:08
Operator : SJ/JU
Sample : J1079-02
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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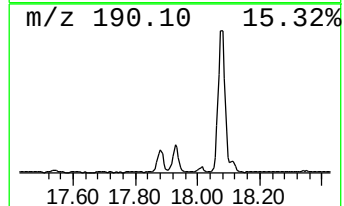
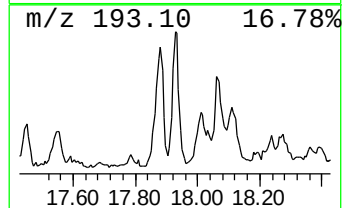
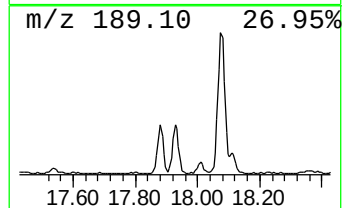
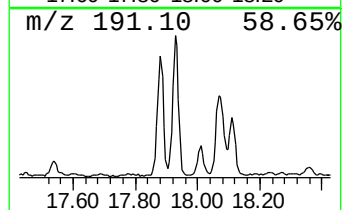
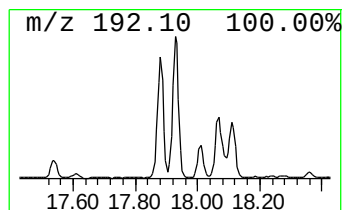
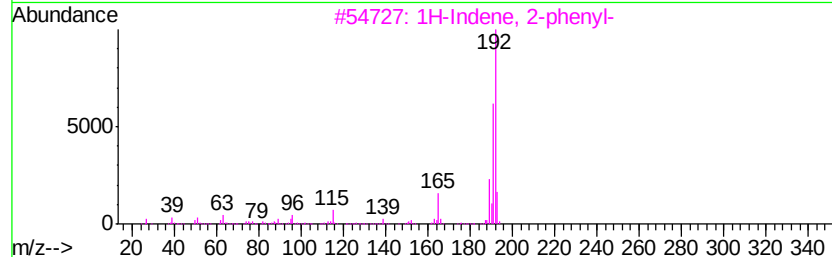
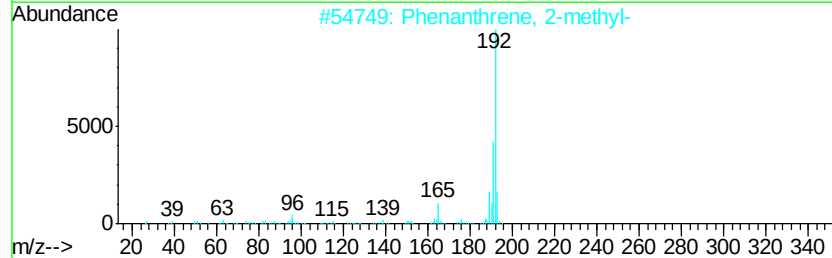
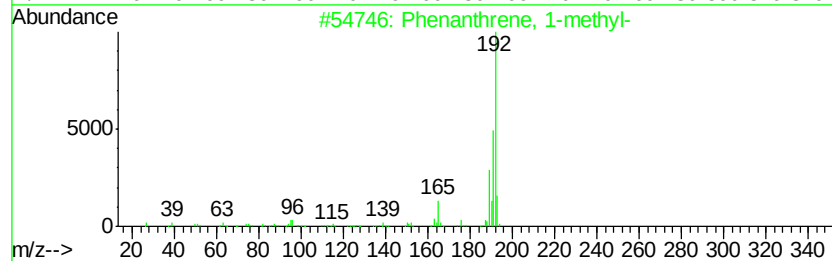
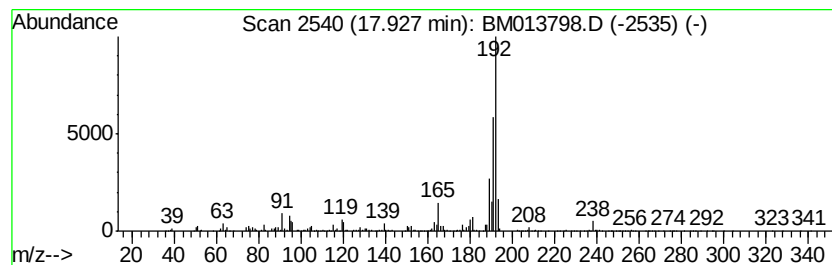
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Quant Title : SVOA CALIBRATION

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

Peak Number 35 Phenanthrene, 1-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.93	30.15 ng/ul	3486840	Phenanthrene-d10	17.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
2		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3		1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	96
4		1H-Cyclopropa[1,1]phenanthrene, 1a,...	192	C15H12	000949-41-7	96
5		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012418\
Data File : BM013798.D
Acq On : 25 Jan 2018 09:08
Operator : SJ/JU
Sample : J1079-02
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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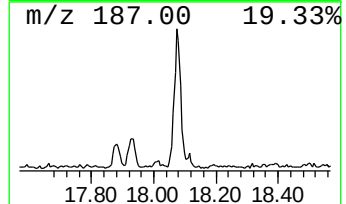
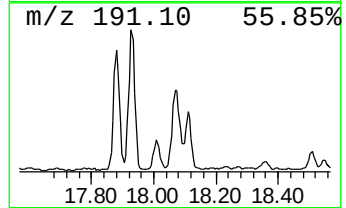
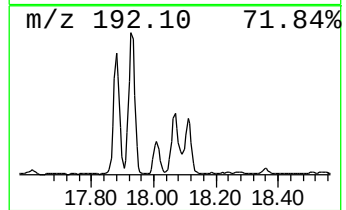
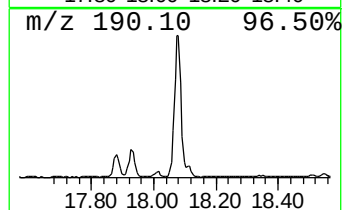
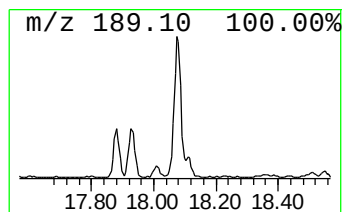
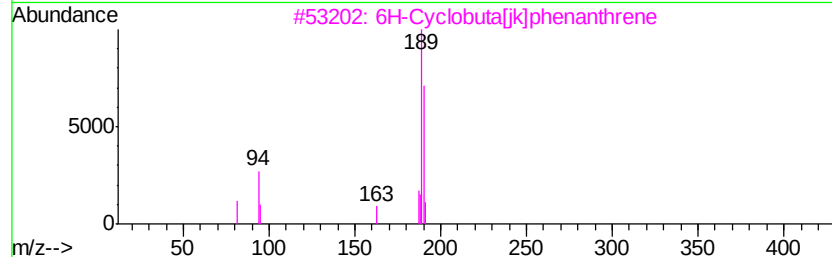
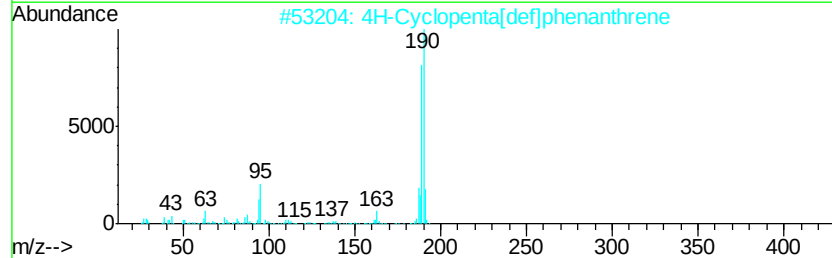
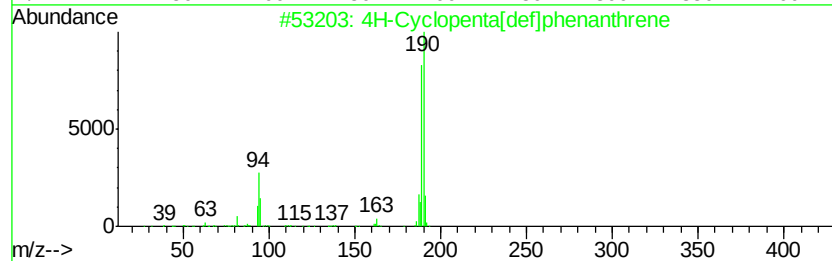
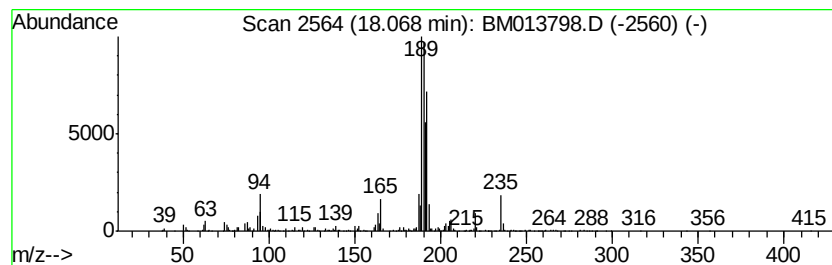
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Quant Title : SVOA CALIBRATION

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

Peak Number 36 4H-Cyclopenta[def]phenanthrene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.07	26.26 ng/ul	3036750	Phenanthrene-d10	17.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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	50
4		Pyrazole-4-carboxaldehyde, 3-(4-...	190	C10H7FN2O	306936-57-2	43
5		2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	38



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012418\
Data File : BM013798.D
Acq On : 25 Jan 2018 09:08
Operator : SJ/JU
Sample : J1079-02
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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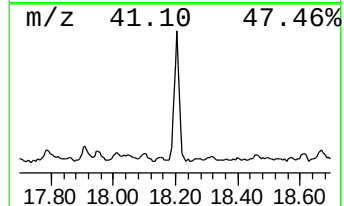
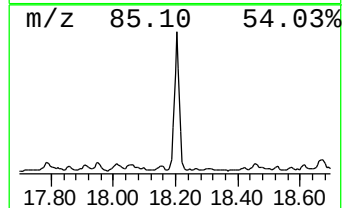
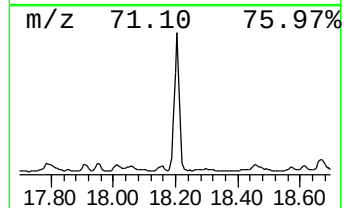
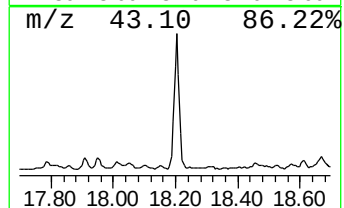
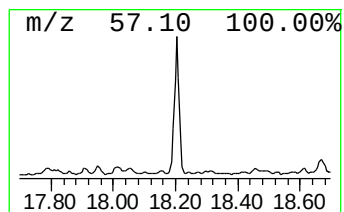
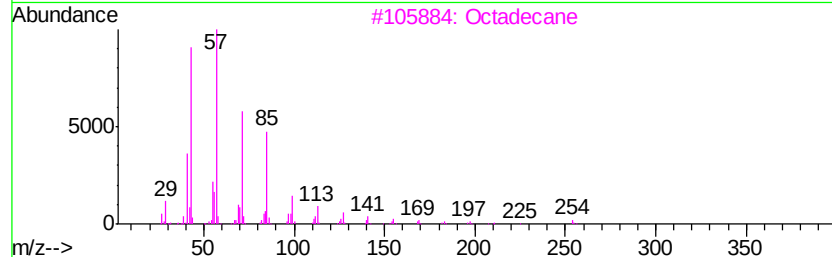
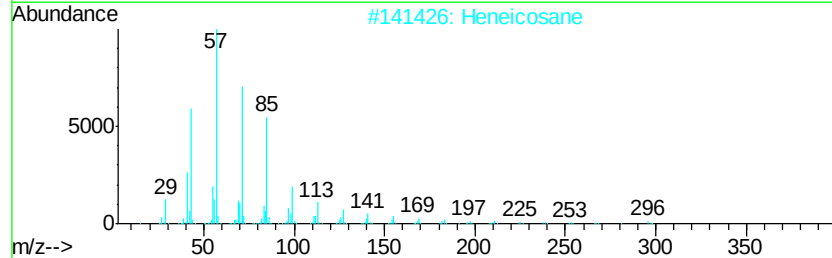
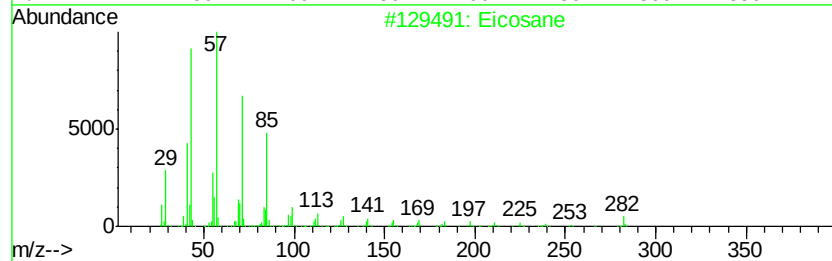
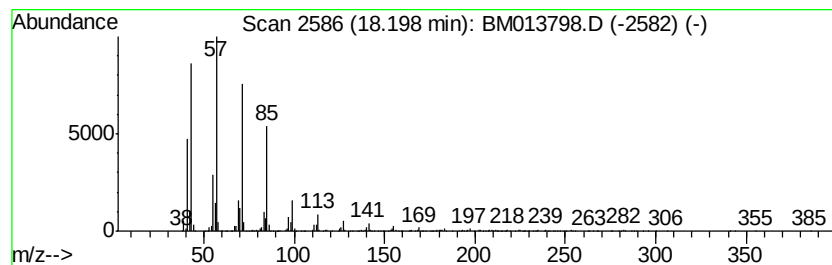
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Quant Title : SVOA CALIBRATION

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

Peak Number 37 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.20	51.59 ng/ul	5965180	Phenanthrene-d10	17.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Octadecane	254	C18H38	000593-45-3	91
4		Hexadecane	226	C16H34	000544-76-3	91
5		Tetracosane	338	C24H50	000646-31-1	91



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012418\
Data File : BM013798.D
Acq On : 25 Jan 2018 09:08
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ClientSampleId :
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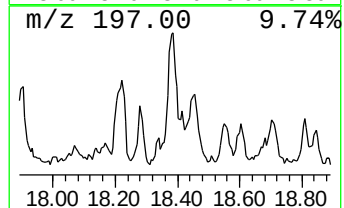
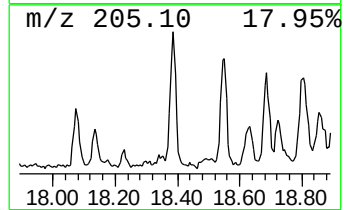
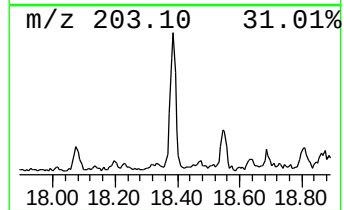
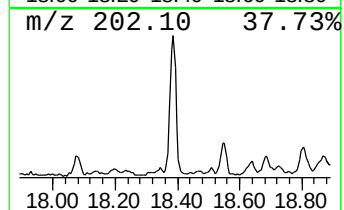
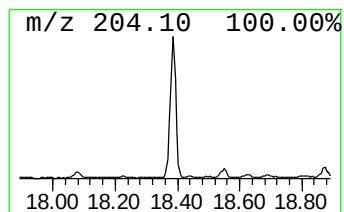
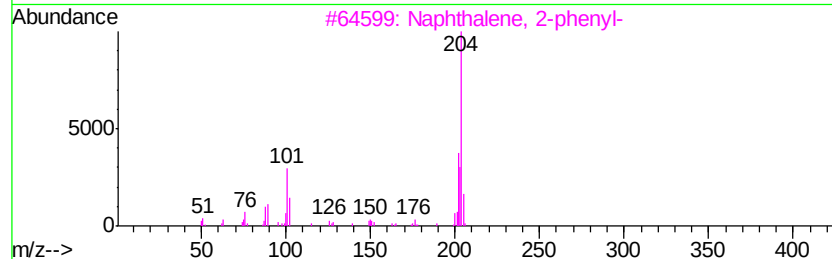
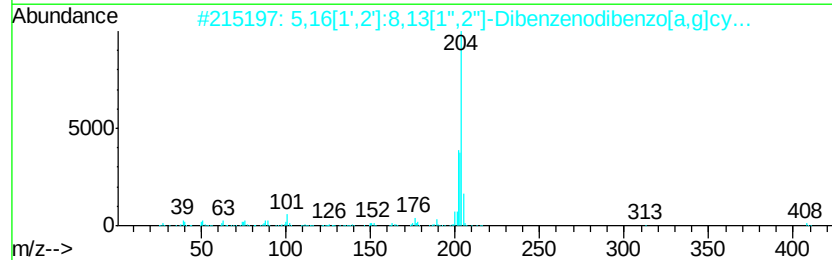
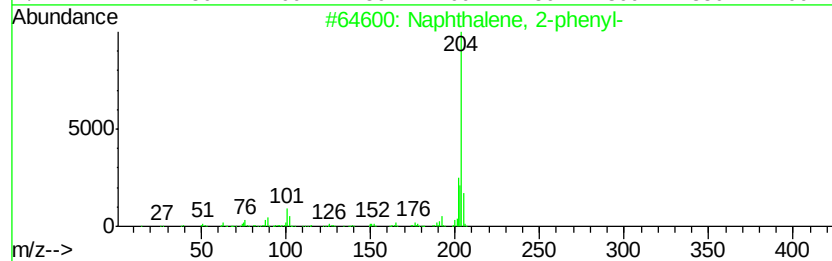
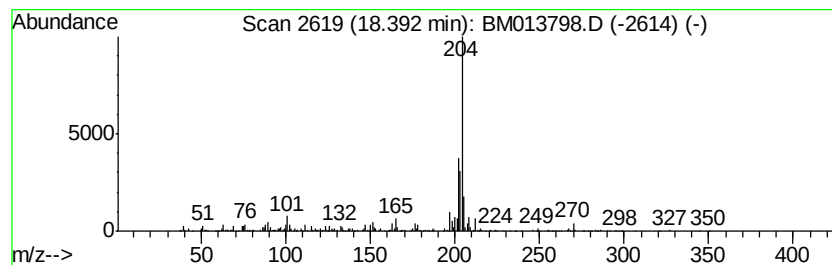
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Quant Title : SVOA CALIBRATION

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

Peak Number 38 Naphthalene, 2-phenyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.39	10.72 ng/ul	1240160	Phenanthrene-d10	17.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	92
2		5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	74
3		Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	70
4		Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	70
5		Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	70



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012418\
Data File : BM013798.D
Acq On : 25 Jan 2018 09:08
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ALS Vial : 32 Sample Multiplier: 1

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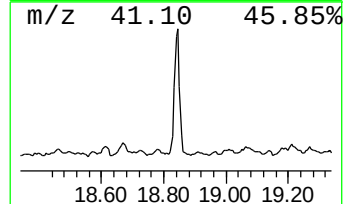
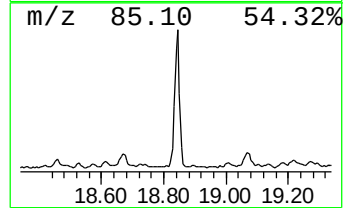
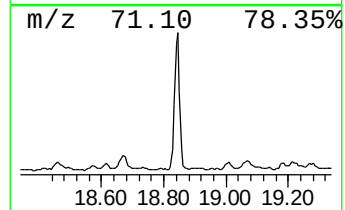
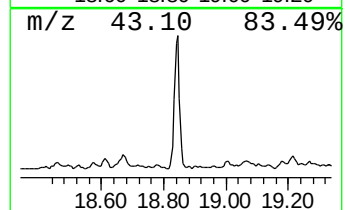
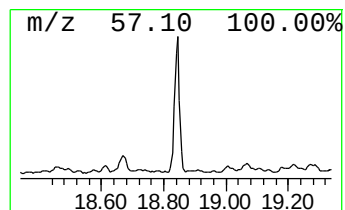
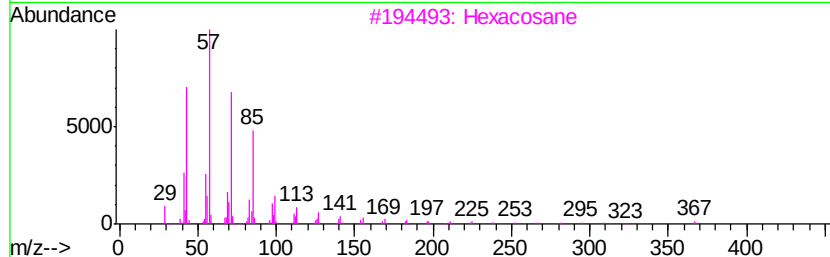
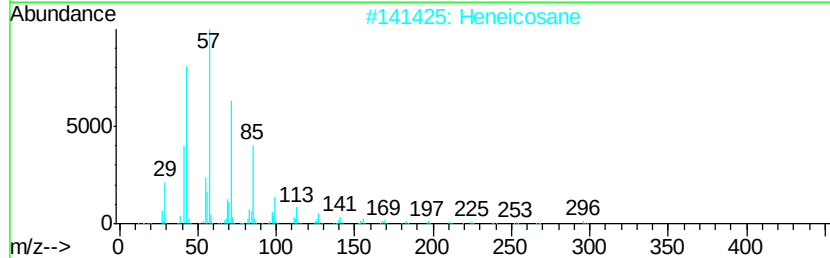
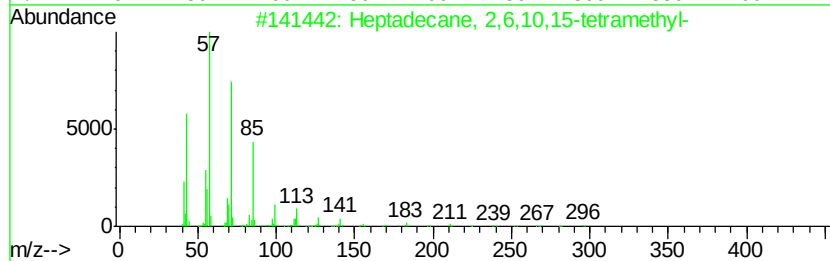
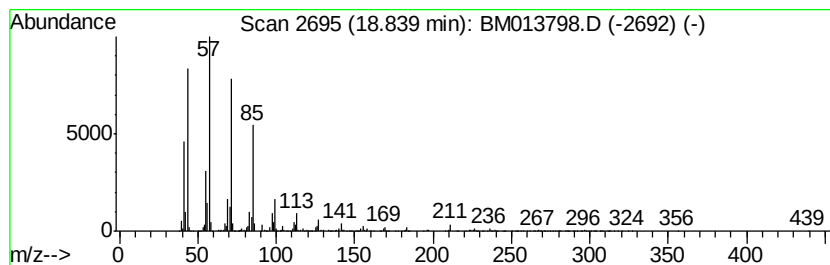
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.84	38.84 ng/ul	4491570	Phenanthrene-d10	17.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	94
2		Heneicosane	296	C21H44	000629-94-7	93
3		Hexacosane	366	C26H54	000630-01-3	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Eicosane	282	C20H42	000112-95-8	91



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012418\
Data File : BM013798.D
Acq On : 25 Jan 2018 09:08
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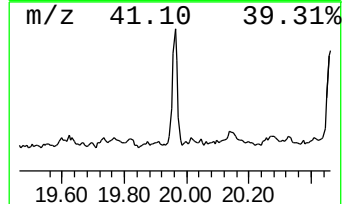
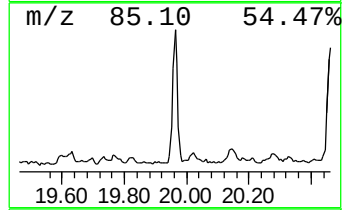
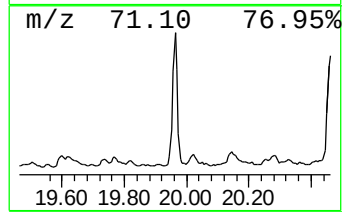
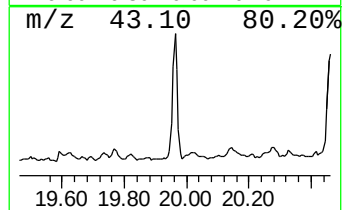
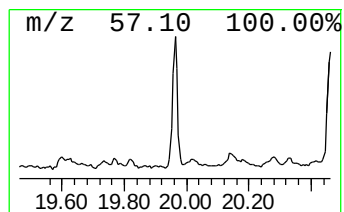
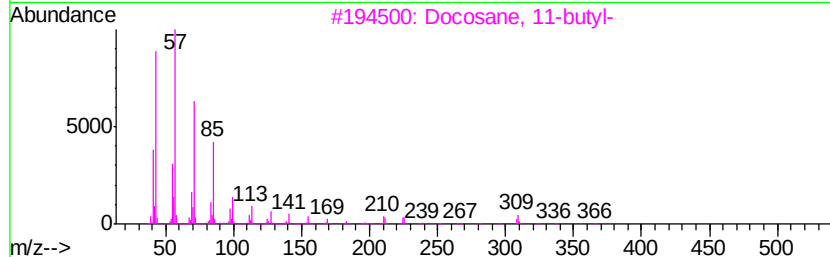
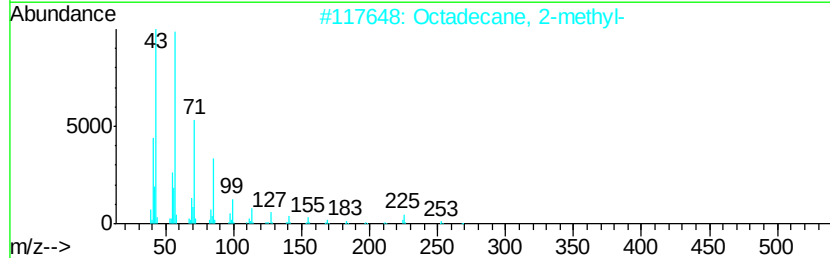
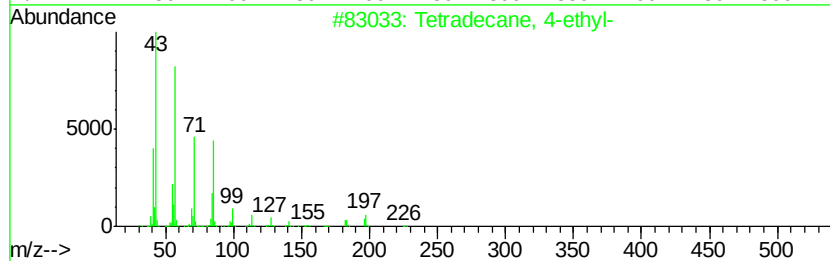
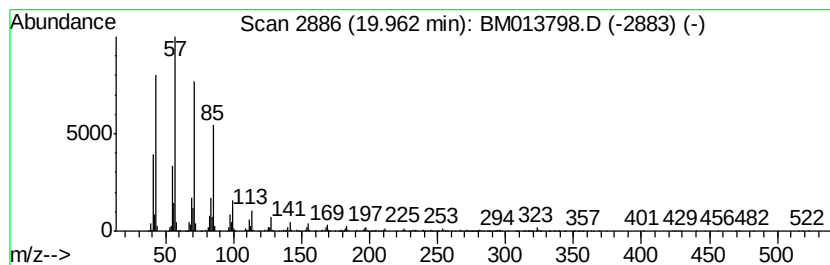
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Quant Title : SVOA CALIBRATION

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

Peak Number 40 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.96	16.06 ng/ul	3330050	Chrysene-d12	21.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	91
2		Octadecane, 2-methyl-	268	C19H40	001560-88-9	91
3		Docosane, 11-butyl-	366	C26H54	013475-76-8	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012418\
Data File : BM013798.D
Acq On : 25 Jan 2018 09:08
Operator : SJ/JU
Sample : J1079-02
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DAJJ3

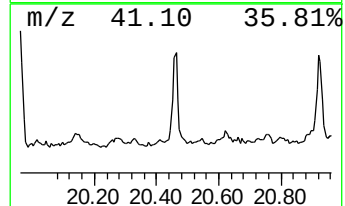
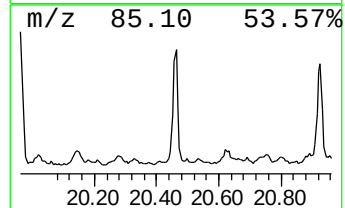
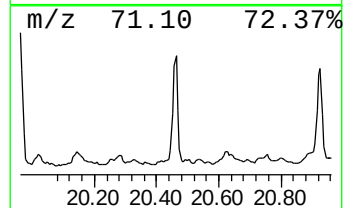
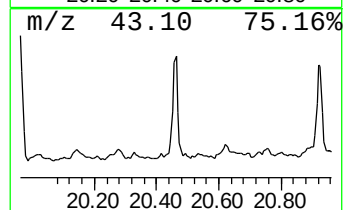
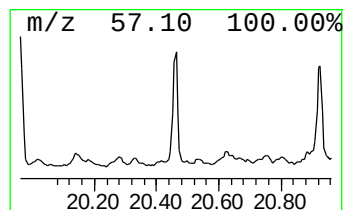
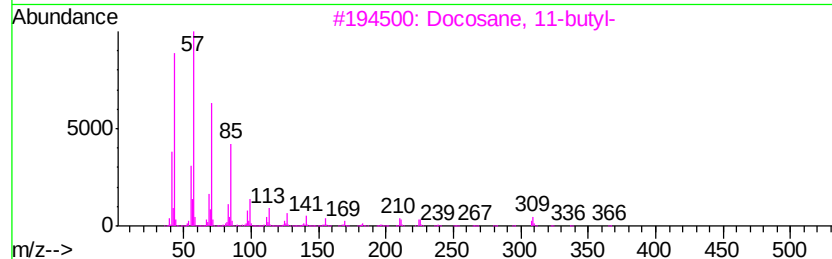
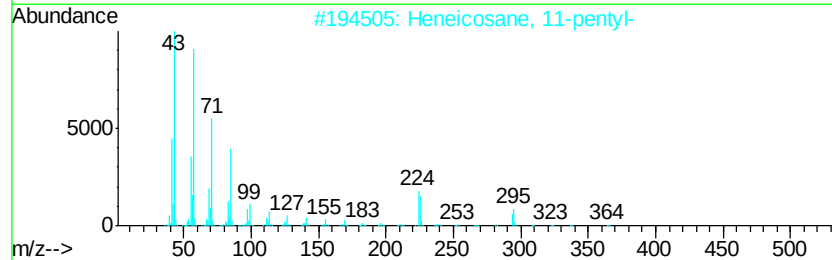
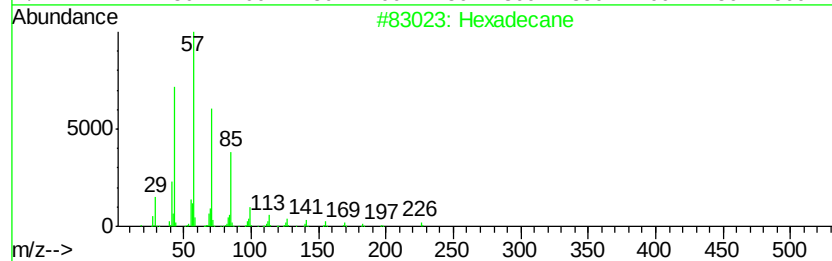
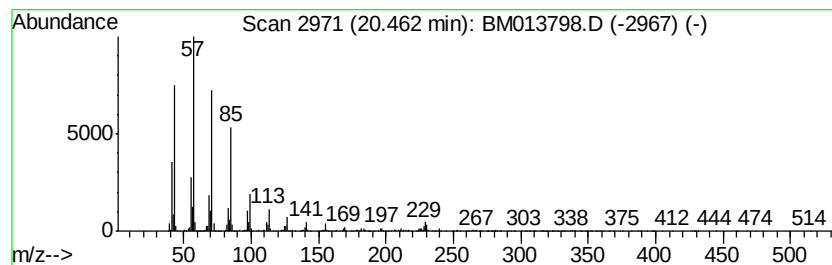
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Quant Title : SVOA CALIBRATION

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

Peak Number 41 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.46	12.73 ng/ul	2640120	Chrysene-d12	21.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	95
2		Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	94
3		Docosane, 11-butyl-	366	C26H54	013475-76-8	94
4		Tetracosane	338	C24H50	000646-31-1	93
5		Tetracosane	338	C24H50	000646-31-1	93



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012418\
Data File : BM013798.D
Acq On : 25 Jan 2018 09:08
Operator : SJ/JU
Sample : J1079-02
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DAJJ3

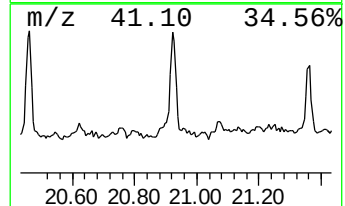
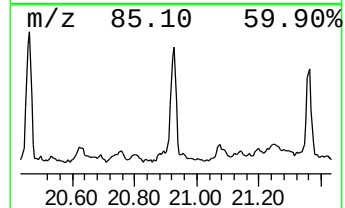
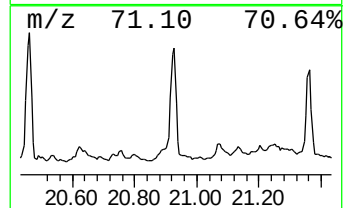
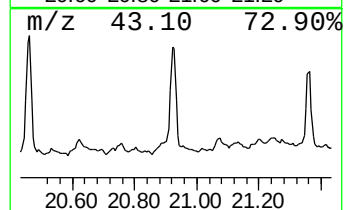
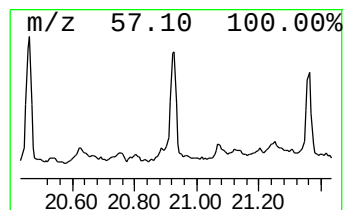
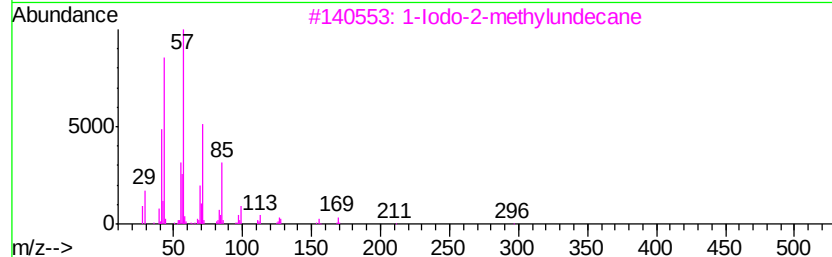
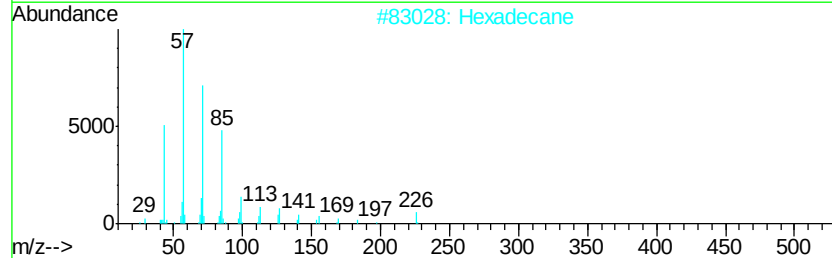
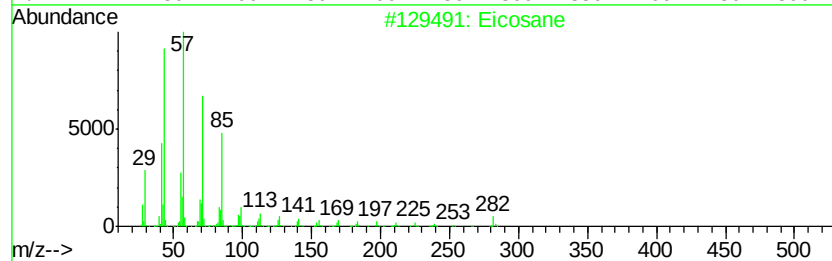
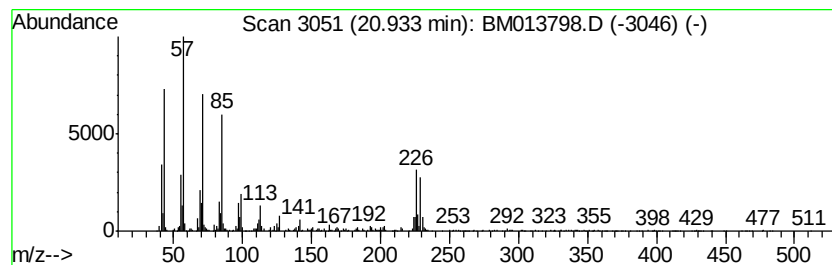
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

Peak Number 42 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.93	14.53 ng/ul	3012460	Chrysene-d12	21.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	90
2		Hexadecane	226	C16H34	000544-76-3	83
3		1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	81
4		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	74
5		Heneicosane	296	C21H44	000629-94-7	74



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012418\
Data File : BM013798.D
Acq On : 25 Jan 2018 09:08
Operator : SJ/JU
Sample : J1079-02
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DAJJ3

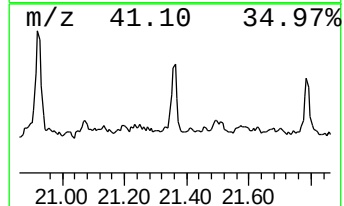
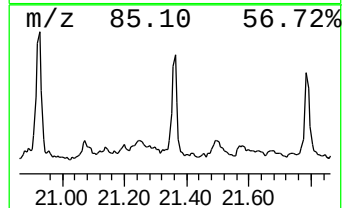
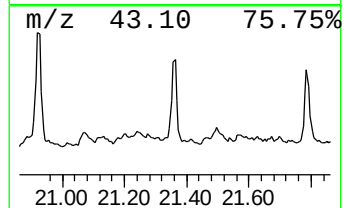
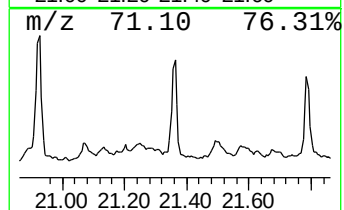
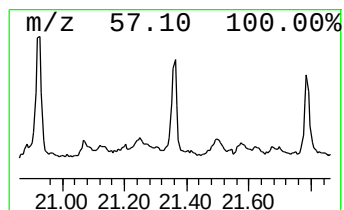
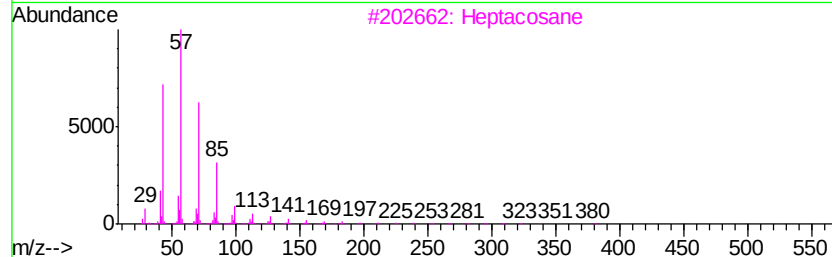
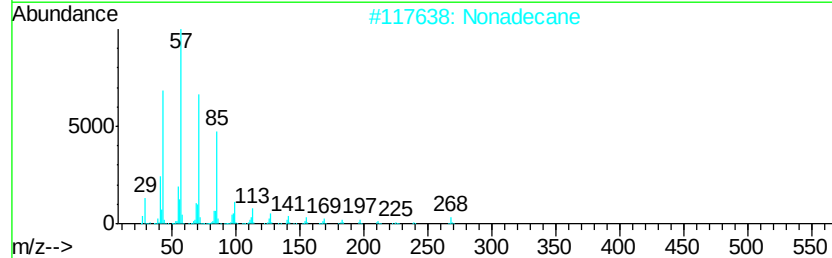
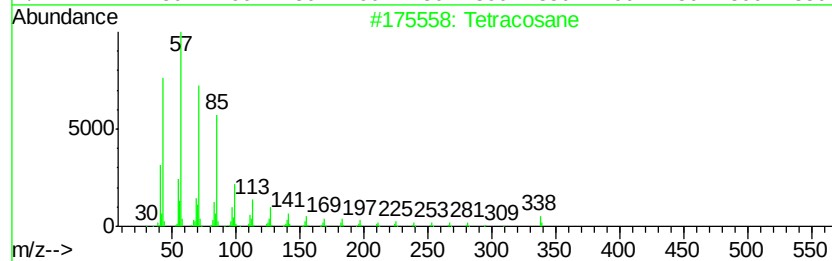
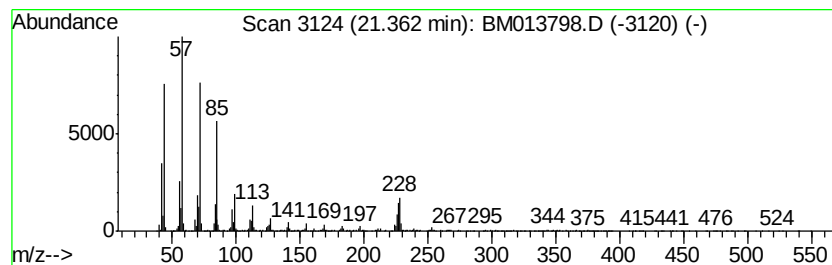
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

Peak Number 43 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.36	10.72 ng/ul	2224260	Chrysene-d12	21.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	97
2		Nonadecane	268	C19H40	000629-92-5	94
3		Heptacosane	380	C27H56	000593-49-7	92
4		Hexadecane	226	C16H34	000544-76-3	90
5		Eicosane, 9-octyl-	394	C28H58	013475-77-9	90



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012418\
Data File : BM013798.D
Acq On : 25 Jan 2018 09:08
Operator : SJ/JU
Sample : J1079-02
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DAJJ3

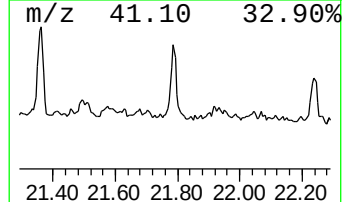
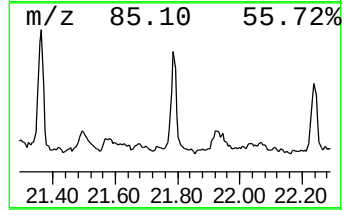
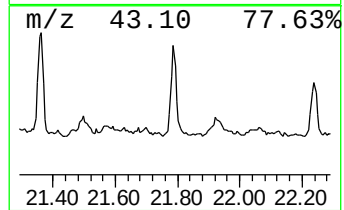
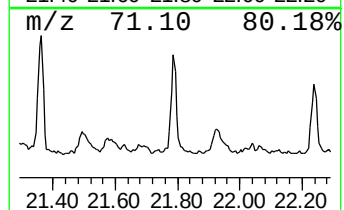
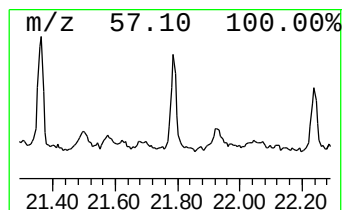
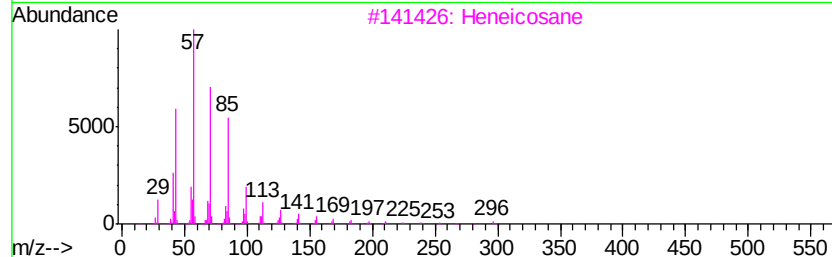
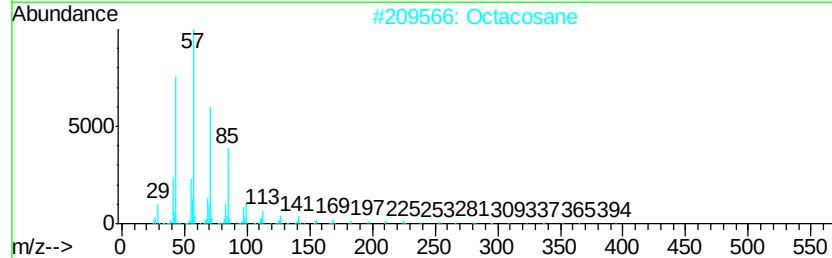
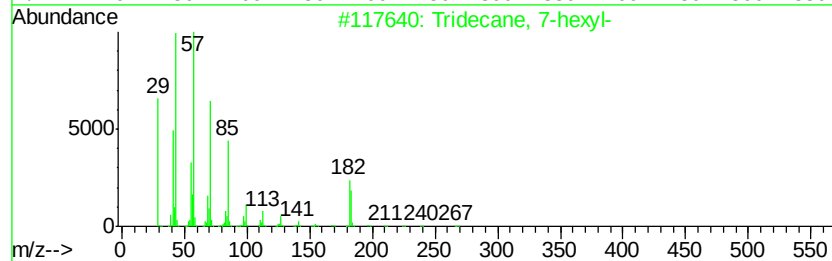
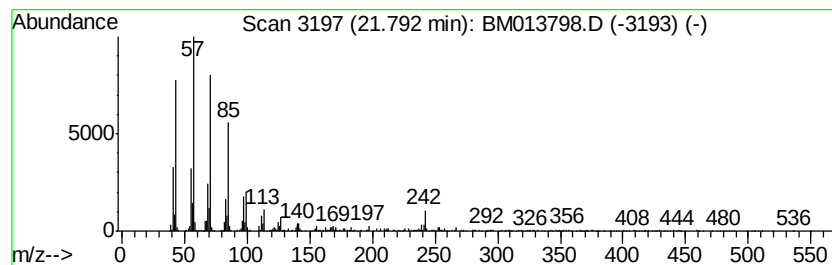
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Quant Title : SVOA CALIBRATION

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

Peak Number 44 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.79	9.54 ng/ul	1978730	Chrysene-d12	21.20

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 7-hexyl-	268	C19H40	007225-66-3	93
2			Octacosane	394	C28H58	000630-02-4	91
3			Heneicosane	296	C21H44	000629-94-7	91
4			Hexadecane	226	C16H34	000544-76-3	91
5			Hexadecane	226	C16H34	000544-76-3	91



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012418\
Data File : BM013798.D
Acq On : 25 Jan 2018 09:08
Operator : SJ/JU
Sample : J1079-02
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DAJJ3

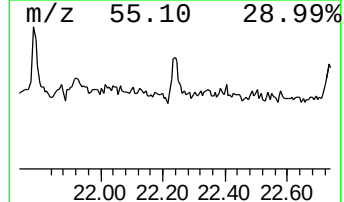
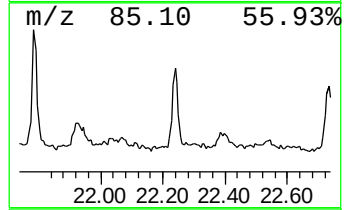
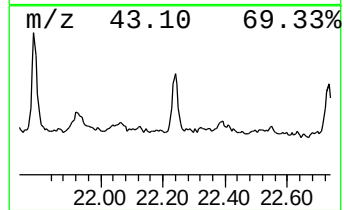
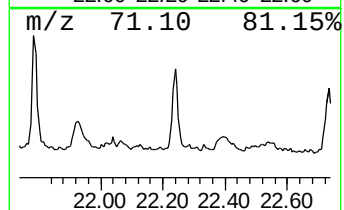
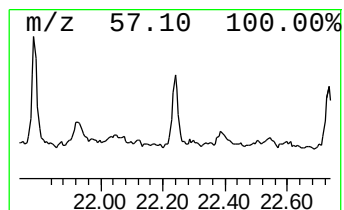
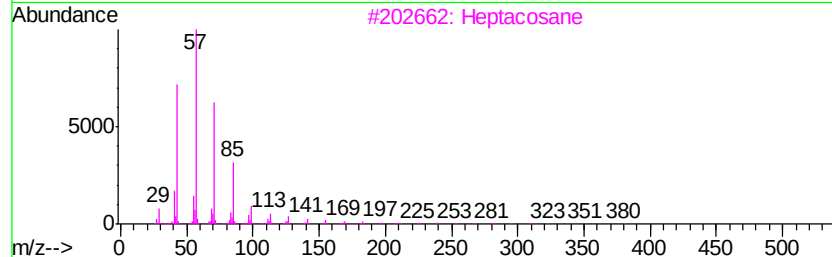
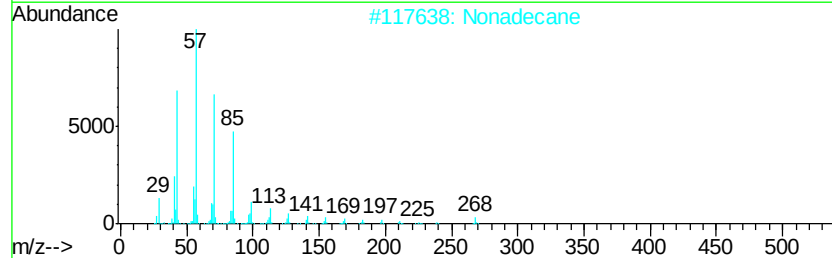
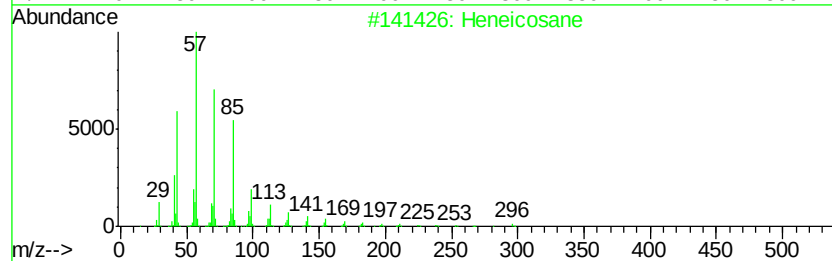
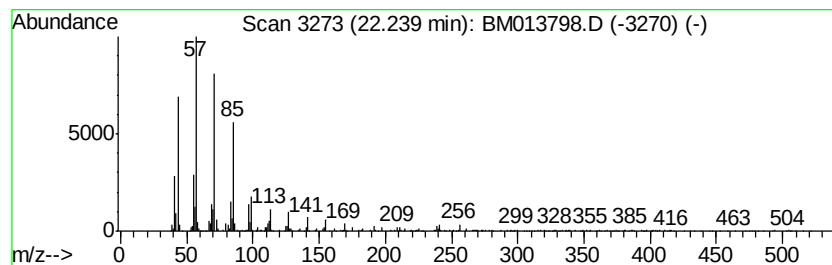
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

Peak Number 45 (DEL) Alkane: Straight-Chai... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.24	5.70 ng/ul	1182050	Chrysene-d12	21.20

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	96
2			Nonadecane	268	C19H40	000629-92-5	94
3			Heptacosane	380	C27H56	000593-49-7	93
4			Heptadecane	240	C17H36	000629-78-7	93
5			Pentacosane	352	C25H52	000629-99-2	93



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012418\
 Data File : BM013798.D
 Acq On : 25 Jan 2018 09:08
 Operator : SJ/JU
 Sample : J1079-02
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DAJJ3

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
2-Pentanone, 4-hy...	4.76	68.1	ng/ul	5799660	1	7.59	1702990	20.0
Hexylene glycol	6.03	242.7	ng/ul	20666800	1	7.59	1702990	20.0
(DEL) Alkane: Str...	7.22	20.0	ng/ul	1702990	1	7.59	1702990	20.0
Benzene, 1,3-diet...	8.07	16.8	ng/ul	1428380	1	7.59	1702990	20.0
Benzene, 1,4-diet...	8.23	17.9	ng/ul	1520780	1	7.59	1702990	20.0
(DEL) Alkane: Str...	8.81	38.4	ng/ul	3269190	1	7.59	1702990	20.0
(DEL) Alkane: Str...	9.80	3.0	ng/ul	1143150	2	10.37	7641450	20.0
Benzene, 1,3,5-tr...	10.67	3.9	ng/ul	1505600	2	10.37	7641450	20.0
Quinoline	11.20	4.5	ng/ul	1699060	2	10.37	7641450	20.0
Decane, 1-iodo-	11.29	3.8	ng/ul	1434540	2	10.37	7641450	20.0
(DEL) Alkane: Str...	11.39	6.7	ng/ul	2561010	2	10.37	7641450	20.0
Benzene, 1,2,4-tr...	11.47	3.5	ng/ul	1339090	2	10.37	7641450	20.0
(DEL) Alkane: Str...	11.80	19.6	ng/ul	7489310	2	10.37	7641450	20.0
Naphthalene, 2-me...	12.27	15.2	ng/ul	5808790	2	10.37	7641450	20.0
Naphthalene, 1,6-...	13.42	5.1	ng/ul	8594240	3	14.24	33830000	20.0
Naphthalene, 2,3-...	13.57	4.8	ng/ul	8198910	3	14.24	33830000	20.0
(DEL) Alkane: Str...	14.16	6.9	ng/ul	11602300	3	14.24	33830000	20.0
(DEL) Alkane: Str...	14.78	2.5	ng/ul	4220800	3	14.24	33830000	20.0
(DEL) Alkane: Str...	15.12	6.5	ng/ul	10958800	3	14.24	33830000	20.0
(DEL) Alkane: Str...	15.52	2.1	ng/ul	3588940	3	14.24	33830000	20.0
(DEL) Alkane: Str...	15.67	12.7	ng/ul	1471680	4	17.01	2312710	20.0
Benzene, 1,1'-(1,...	15.82	16.5	ng/ul	1903020	4	17.01	2312710	20.0
(DEL) Alkane: Str...	15.98	149.4	ng/ul	17278600	4	17.01	2312710	20.0
9H-Fluorene, 2-me...	16.32	14.8	ng/ul	1716180	4	17.01	2312710	20.0
(DEL) Alkane: Str...	16.77	99.5	ng/ul	11509200	4	17.01	2312710	20.0
Naphtho[2,1-b]thi...	16.83	48.5	ng/ul	5603340	4	17.01	2312710	20.0
4,4'-Diisopropylb...	16.92	19.0	ng/ul	2192460	4	17.01	2312710	20.0
Benzene, 1,1'-eth...	17.23	34.4	ng/ul	3973730	4	17.01	2312710	20.0
(DEL) Alkane: Str...	17.51	65.5	ng/ul	7578160	4	17.01	2312710	20.0
Dibenzothiophene,...	17.59	16.6	ng/ul	1917770	4	17.01	2312710	20.0
unknown-01	17.79	9.6	ng/ul	1108170	4	17.01	2312710	20.0
Anthracene, 1-met...	17.88	12.5	ng/ul	1443060	4	17.01	2312710	20.0
Phenanthrene, 1-m...	17.93	30.1	ng/ul	3486840	4	17.01	2312710	20.0
4H-Cyclopenta[def...	18.07	26.3	ng/ul	3036750	4	17.01	2312710	20.0
(DEL) Alkane: Str...	18.20	51.6	ng/ul	5965180	4	17.01	2312710	20.0
Naphthalene, 2-ph...	18.39	10.7	ng/ul	1240160	4	17.01	2312710	20.0
(DEL) Alkane: Str...	18.84	38.8	ng/ul	4491570	4	17.01	2312710	20.0
(DEL) Alkane: Str...	19.96	16.1	ng/ul	3330050	5	21.20	4147930	20.0
(DEL) Alkane: Str...	20.46	12.7	ng/ul	2640120	5	21.20	4147930	20.0
(DEL) Alkane: Str...	20.93	14.5	ng/ul	3012460	5	21.20	4147930	20.0
(DEL) Alkane: Str...	21.36	10.7	ng/ul	2224260	5	21.20	4147930	20.0
(DEL) Alkane: Str...	21.79	9.5	ng/ul	1978730	5	21.20	4147930	20.0
(DEL) Alkane: Str...	22.24	5.7	ng/ul	1182050	5	21.20	4147930	20.0