

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012418\
 Data File : BM013797.D
 Acq On : 25 Jan 2018 08:32
 Operator : SJ/JU
 Sample : J1079-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DAJJ2

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	7.216	713	719	731	rBV2	5994318	11571340	1.73%	0.500%
2	8.816	986	991	999	rVB	12546372	18424771	2.76%	0.797%
3	10.363	1245	1254	1259	rBV	20772983	32626402	4.89%	1.411%
4	10.439	1259	1267	1272	rVV	20170256	34990000	5.24%	1.513%
5	10.539	1280	1284	1290	rVB2	5380763	7969003	1.19%	0.345%
6	11.404	1425	1431	1435	rBV	9076454	14672651	2.20%	0.634%
7	11.481	1439	1444	1450	rVB	4078808	7437004	1.11%	0.322%
8	11.828	1493	1503	1507	rBV	25735814	40900593	6.13%	1.768%
9	12.063	1534	1543	1548	rVB	18887472	34065384	5.10%	1.473%
10	12.280	1573	1580	1587	rVB	10683280	18417726	2.76%	0.796%
11	12.639	1636	1641	1651	rVB	4333515	7783292	1.17%	0.337%
12	12.786	1661	1666	1670	rVV	8991281	12840362	1.92%	0.555%
13	13.092	1710	1718	1723	rVV2	36510882	60222245	9.02%	2.604%
14	13.422	1767	1774	1775	rBV2	5092616	9221945	1.38%	0.399%
15	13.580	1794	1801	1805	rBV	7925485	15361363	2.30%	0.664%
16	13.627	1805	1809	1813	rVV	4562662	7067981	1.06%	0.306%
17	13.745	1821	1829	1833	rBV3	12405899	21269997	3.19%	0.920%
18	14.180	1895	1903	1907	rBV	42584692	61571430	9.22%	2.662%
19	14.251	1907	1915	1922	rVV	25597045	38093521	5.71%	1.647%
20	14.333	1922	1929	1936	rVV	26219930	44716323	6.70%	1.933%
21	14.404	1936	1941	1947	rVB	7628324	11266800	1.69%	0.487%
22	14.474	1949	1953	1962	rVB4	3271413	8704387	1.30%	0.376%
23	14.669	1981	1986	1992	rVB	25376977	36895352	5.53%	1.595%
24	14.792	2002	2007	2015	rBV4	9476951	21733933	3.26%	0.940%
25	14.904	2020	2026	2030	rVV3	19994964	31238704	4.68%	1.351%
26	15.027	2042	2047	2055	rVV6	6256657	12664893	1.90%	0.548%
27	15.133	2059	2065	2069	rVB	39312617	52949132	7.93%	2.289%
28	15.327	2091	2098	2102	rBV	23896331	39380731	5.90%	1.703%
29	15.533	2127	2133	2137	rVV	12237060	18153471	2.72%	0.785%
30	15.610	2142	2146	2154	rVB2	5073847	10676043	1.60%	0.462%
31	15.733	2162	2167	2178	rVB2	24321038	39209073	5.87%	1.695%
32	16.004	2206	2213	2215	rBV	36642892	67436494	10.10%	2.916%
33	16.057	2219	2222	2226	rVB	10981815	14074602	2.11%	0.609%
34	16.763	2321	2342	2345	rBV3	175242114	667680661	100.00%	28.868%

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35	16.798	2345	2348	2352	rVV	40377180	49597551	7.43%	2.144%
36	16.839	2352	2355	2359	rVV	12427342	19629128	2.94%	0.849%
37	16.874	2359	2361	2366	rVB	7683670	9626831	1.44%	0.416%
38	17.115	2392	2402	2405	rVB2	65035848	138674482	20.77%	5.996%
39	17.180	2405	2413	2417	rVV	16890242	24664323	3.69%	1.066%
40	17.245	2420	2424	2431	rVB3	6504120	10584590	1.59%	0.458%
41	17.433	2449	2456	2466	rVB2	11031110	20552446	3.08%	0.889%
42	17.527	2466	2472	2477	rVV	33036679	42100064	6.31%	1.820%
43	17.604	2481	2485	2492	rVB3	3780134	7210825	1.08%	0.312%
44	17.898	2531	2535	2539	rVV	5048578	8341498	1.25%	0.361%
45	17.945	2539	2543	2548	rVB	7660632	12223709	1.83%	0.529%
46	18.092	2563	2568	2583	rVB3	10408417	24158922	3.62%	1.045%
47	18.215	2584	2589	2594	rBV	26236844	34031386	5.10%	1.471%
48	18.857	2694	2698	2706	rVB	25524935	30547631	4.58%	1.321%
49	19.109	2731	2741	2745	rVB2	47860204	88082529	13.19%	3.808%
50	19.439	2791	2797	2799	rBV3	38418764	53542079	8.02%	2.315%
51	19.468	2799	2802	2807	rVB2	36912999	45784159	6.86%	1.980%
52	19.756	2844	2851	2860	rBV4	3250168	10286701	1.54%	0.445%
53	19.974	2880	2888	2892	rVB2	20643698	27627600	4.14%	1.195%
54	20.468	2968	2972	2977	rBV	16722832	18514597	2.77%	0.800%
55	20.933	3047	3051	3056	rVB	16132514	17252460	2.58%	0.746%
56	21.203	3092	3097	3101	rBV3	9197204	14658378	2.20%	0.634%
57	21.250	3102	3105	3114	rVB	8532511	11085400	1.66%	0.479%
58	21.368	3121	3125	3129	rVB	13249479	13980150	2.09%	0.604%
59	21.798	3193	3198	3207	rVB	9628750	11693785	1.75%	0.506%
60	22.245	3270	3274	3285	rVB	6428402	8451486	1.27%	0.365%
61	22.745	3354	3359	3366	rBV2	6061186	13308002	1.99%	0.575%
62	23.292	3447	3452	3460	rBV2	3146553	7770569	1.16%	0.336%
63	25.644	3846	3852	3859	rVB2	3015958	7626084	1.14%	0.330%

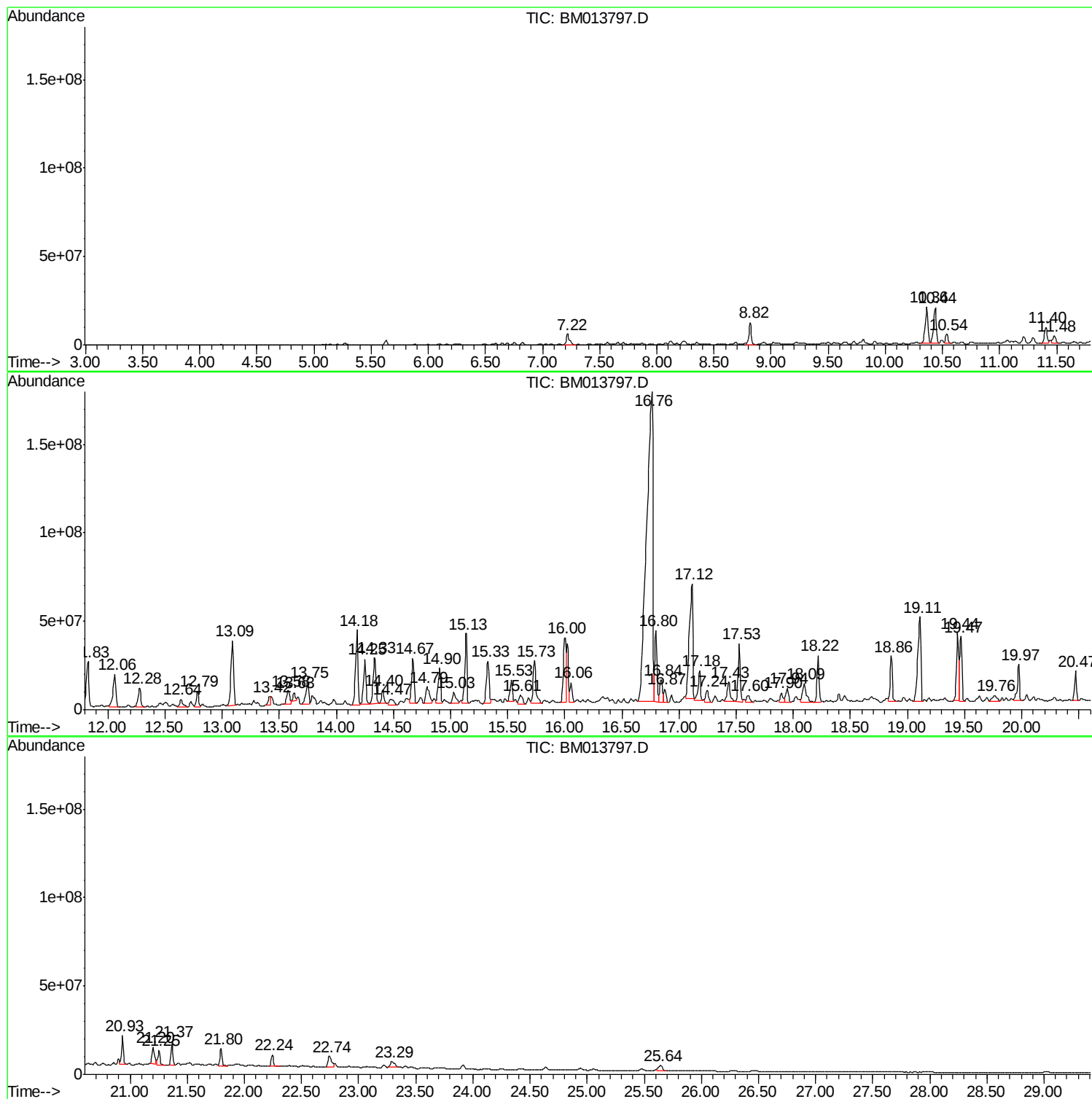
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Quant Title : SVOA CALIBRATION

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



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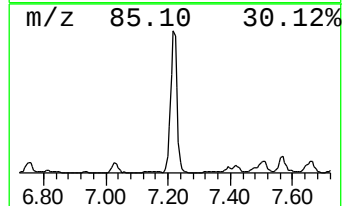
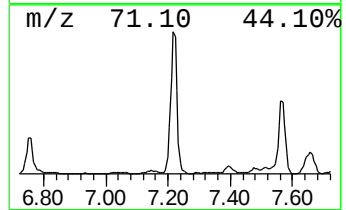
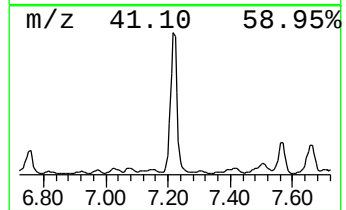
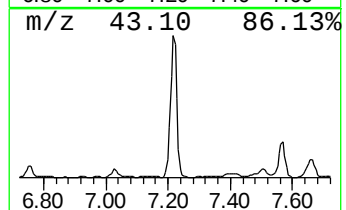
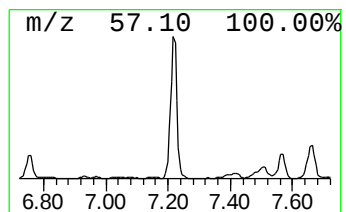
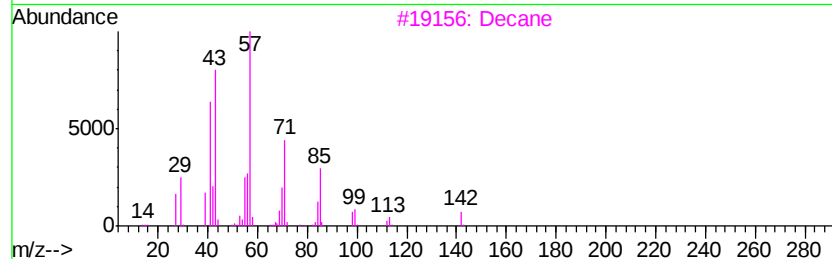
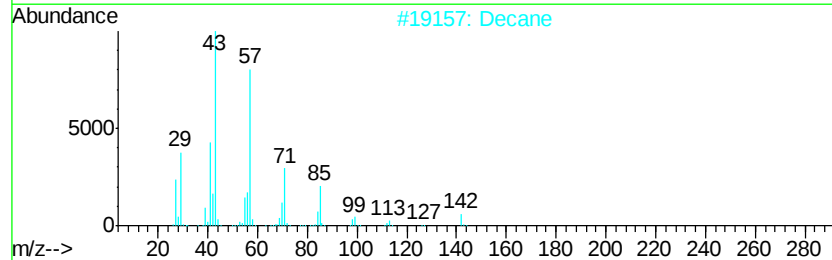
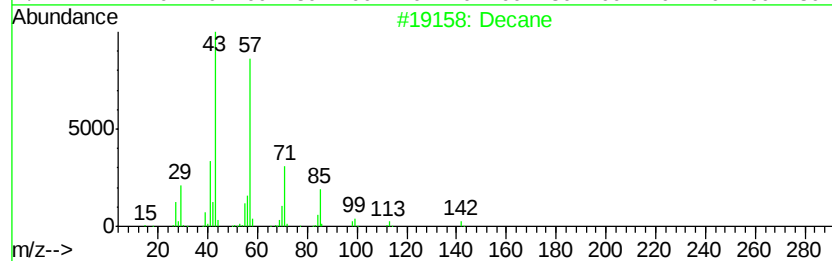
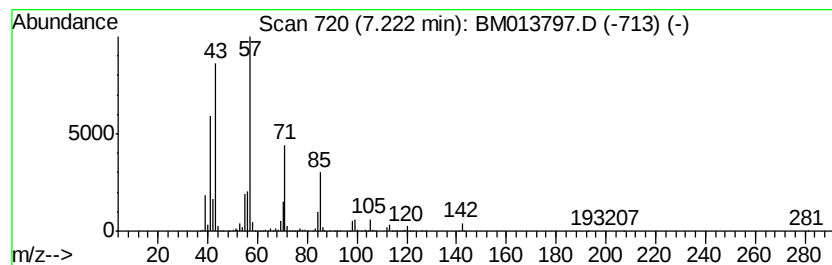
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.22	20.00 ng/ul	11571300	1,4-Dichlorobenzene-d4	7.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane	142	C10H22	000124-18-5	91
2		Decane	142	C10H22	000124-18-5	90
3		Decane	142	C10H22	000124-18-5	86
4		Hexadecane	226	C16H34	000544-76-3	78
5		Tridecane	184	C13H28	000629-50-5	72



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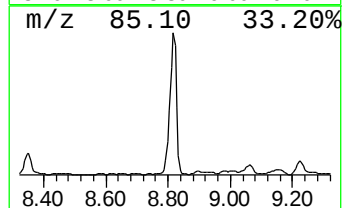
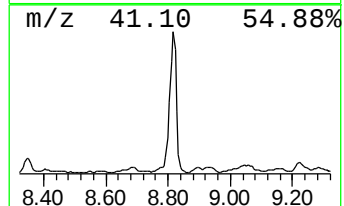
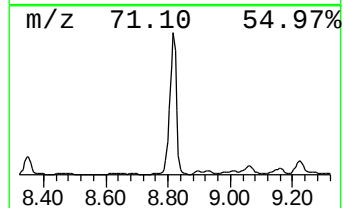
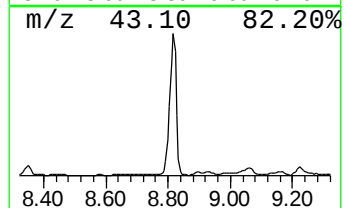
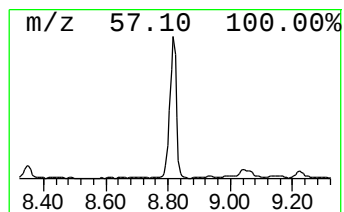
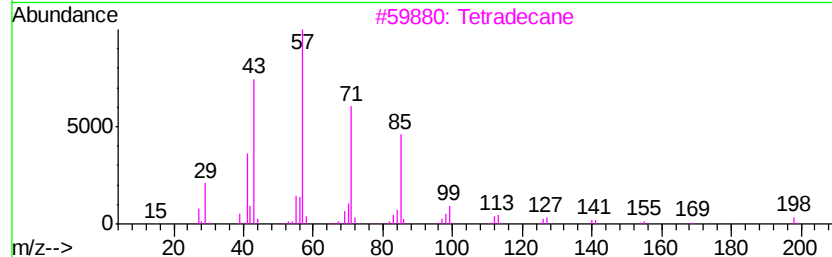
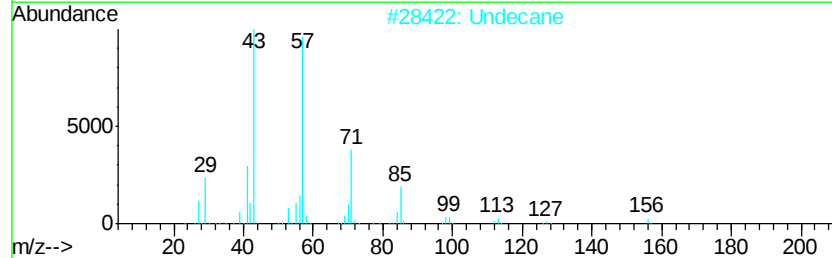
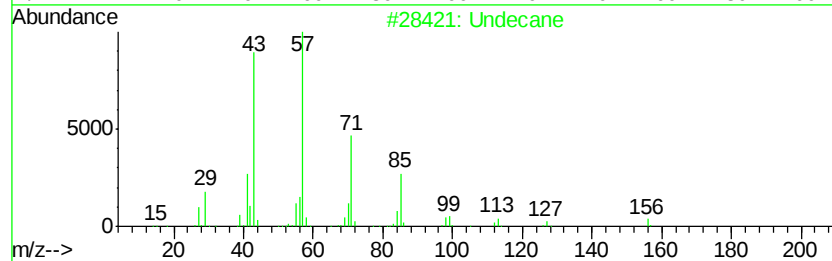
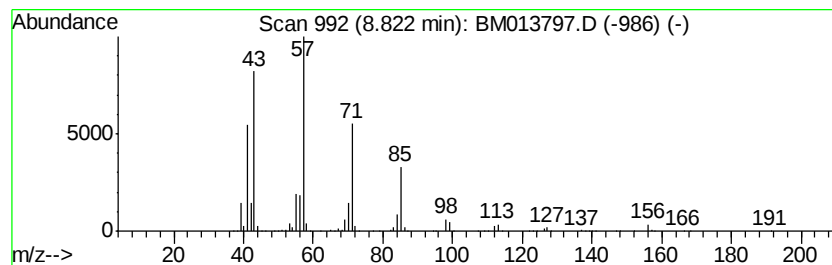
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.82	31.85 ng/ul	18424800	1,4-Dichlorobenzene-d4	7.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane	156	C11H24	001120-21-4	91
2		Undecane	156	C11H24	001120-21-4	87
3		Tetradecane	198	C14H30	000629-59-4	83
4		Decane	142	C10H22	000124-18-5	81
5		Hexadecane	226	C16H34	000544-76-3	78



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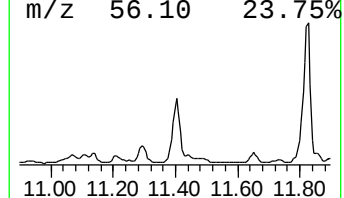
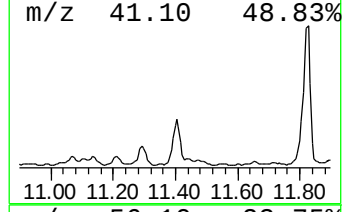
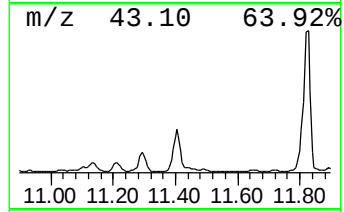
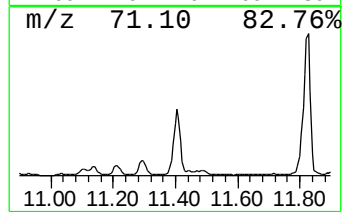
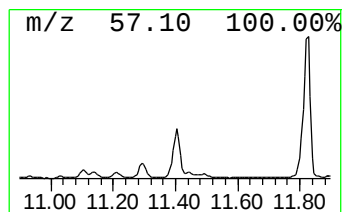
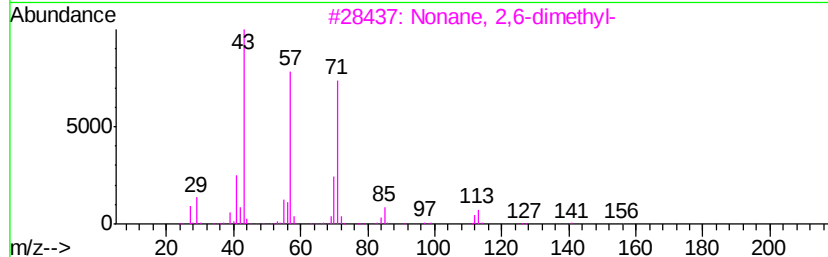
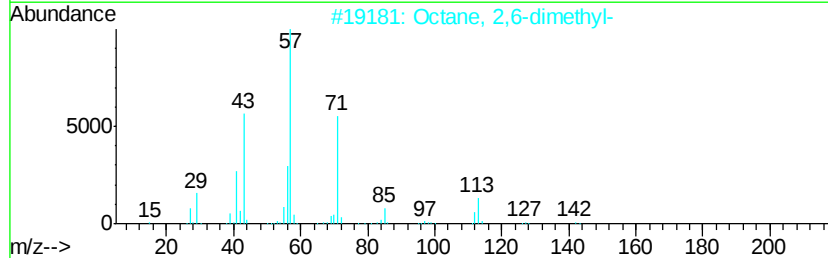
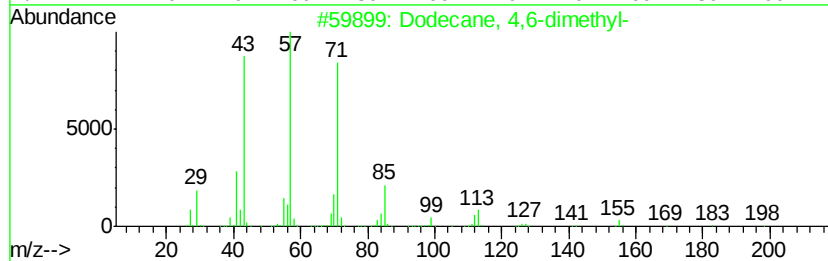
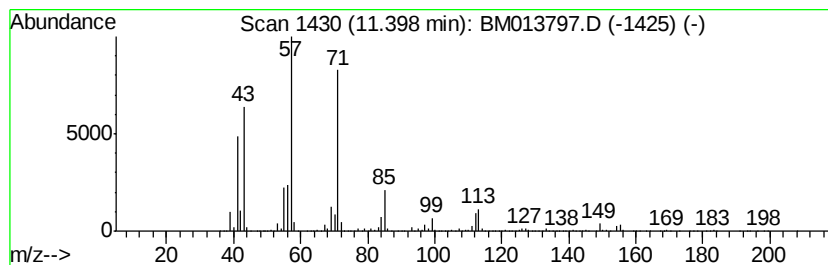
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.40	8.99 ng/ul	14672700	Napthalene-d8	10.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	90
2		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	90
3		Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	80
4		Heptane, 3-[(ethenyl)oxy]methyl-	156	C10H20O	000103-44-6	72
5		Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1000309-19-2	72



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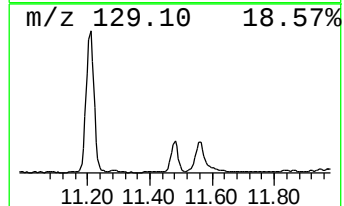
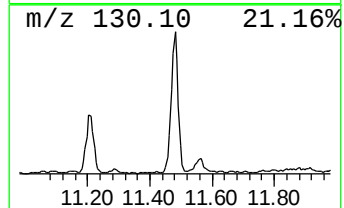
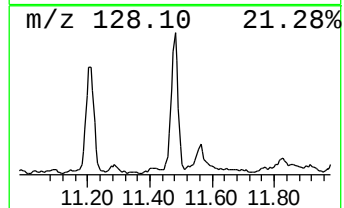
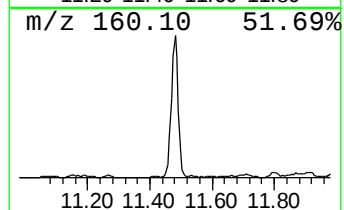
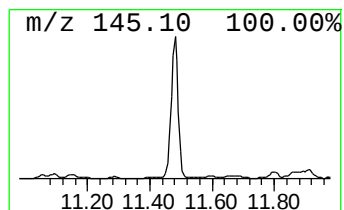
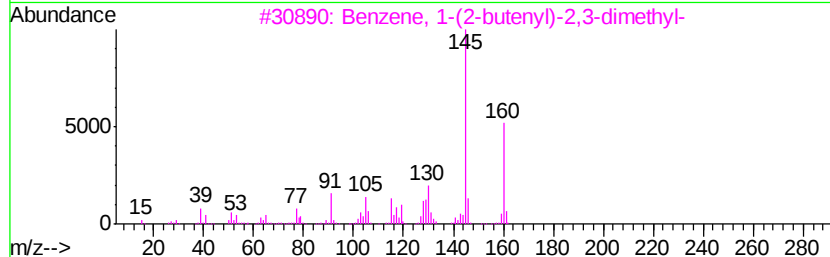
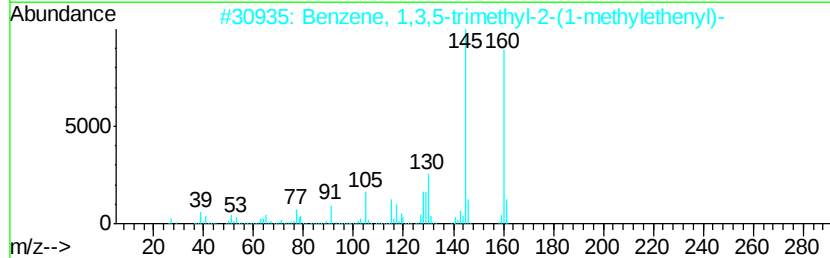
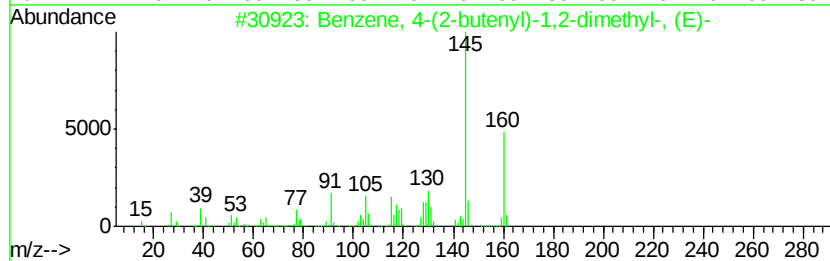
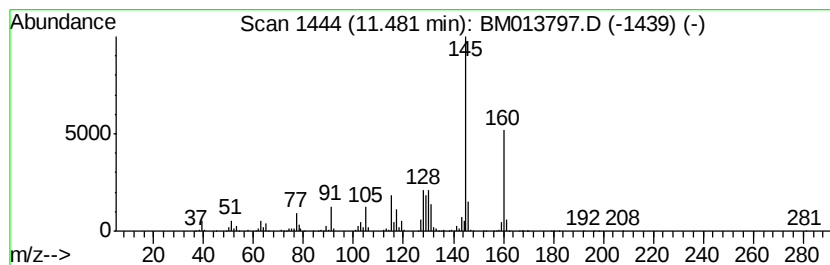
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 Benzene, 4-(2-butenyl)-1,2-... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.48	4.56 ng/ul	7437000	Napthalene-d8	10.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 4-(2-butenyl)-1,2-dimet...	160	C12H16	054340-86-2	94
2		Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	91
3		Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	90
4		Benzene, 1,2,4-trimethyl-5-(1-me...	160	C12H16	054340-84-0	90
5		Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	90



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DAJJ2

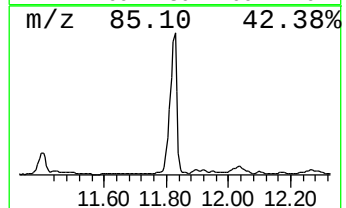
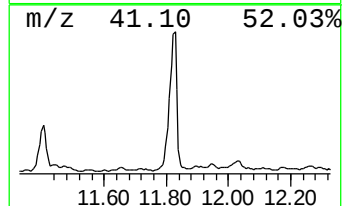
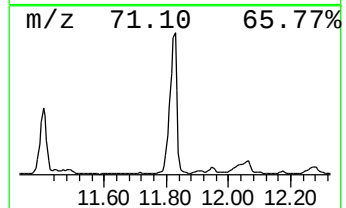
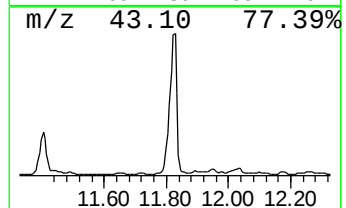
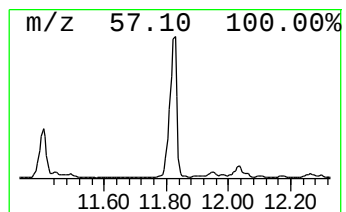
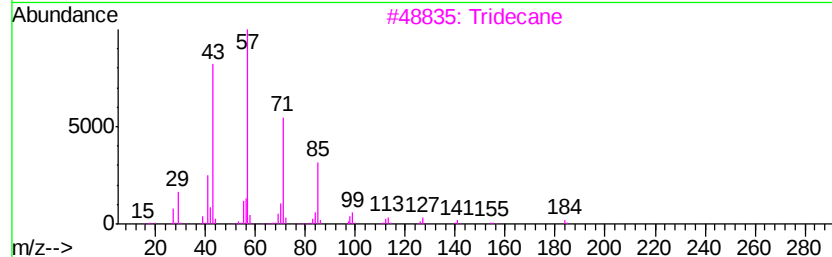
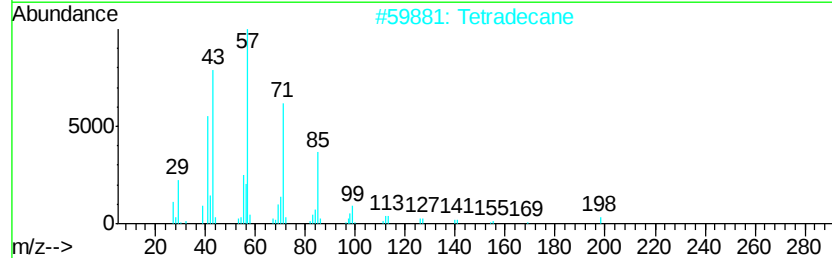
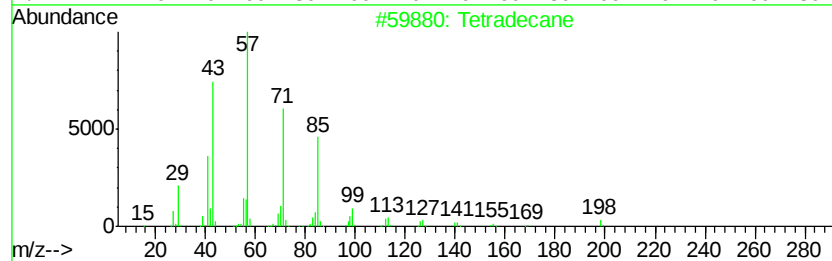
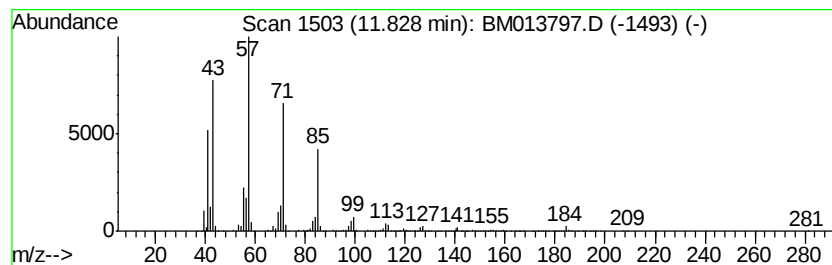
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.83	25.07 ng/ul	40900600	Napthalene-d8	10.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane	198	C14H30	000629-59-4	96
2		Tetradecane	198	C14H30	000629-59-4	95
3		Tridecane	184	C13H28	000629-50-5	93
4		Hexadecane	226	C16H34	000544-76-3	91
5		Hexadecane	226	C16H34	000544-76-3	90



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012418\
Data File : BM013797.D
Acq On : 25 Jan 2018 08:32
Operator : SJ/JU
Sample : J1079-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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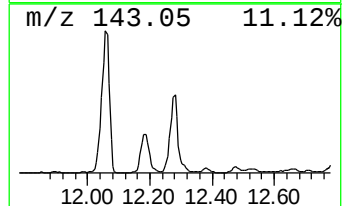
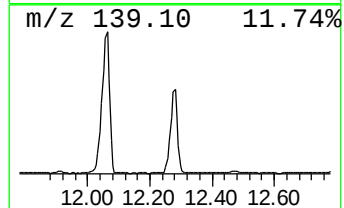
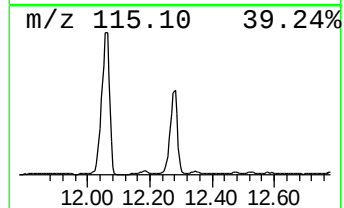
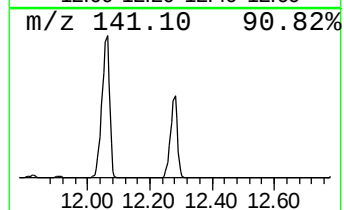
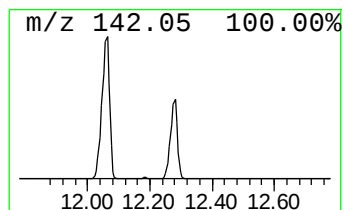
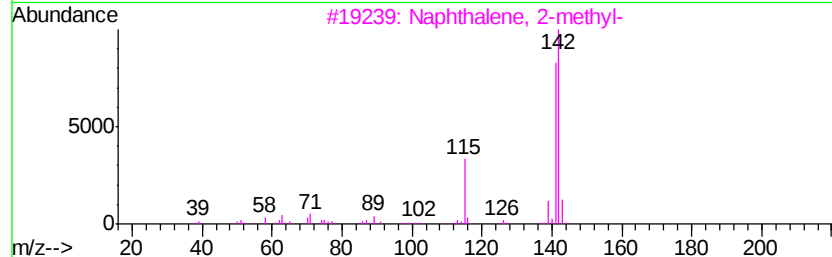
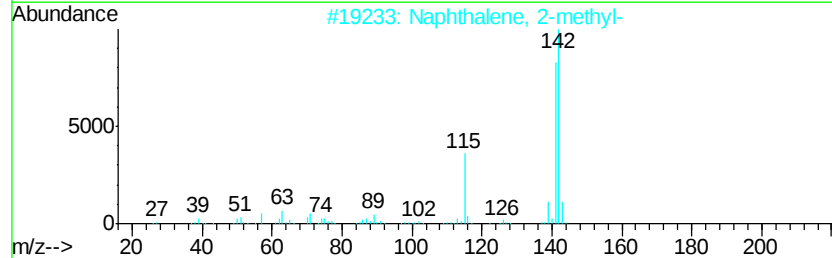
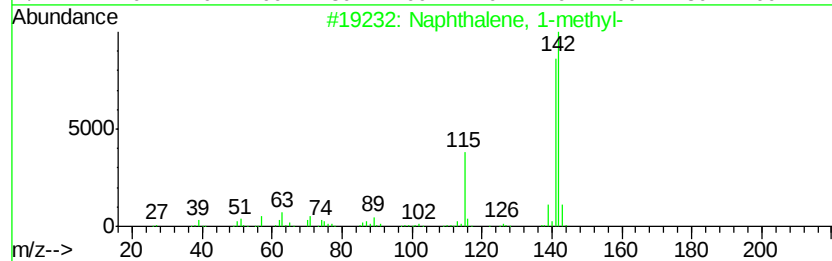
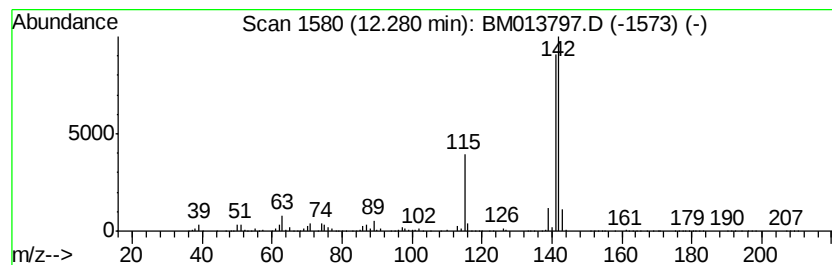
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Naphthalene, 1-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.28	11.29 ng/ul	18417700	Naphthalene-d8	10.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	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\
Data File : BM013797.D
Acq On : 25 Jan 2018 08:32
Operator : SJ/JU
Sample : J1079-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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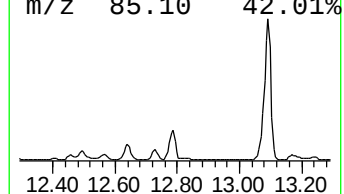
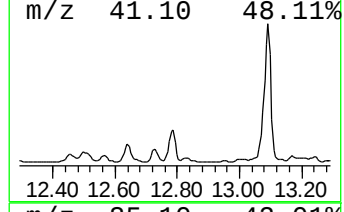
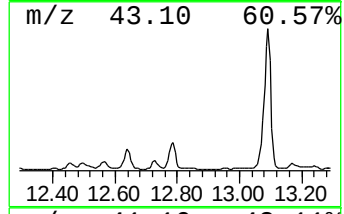
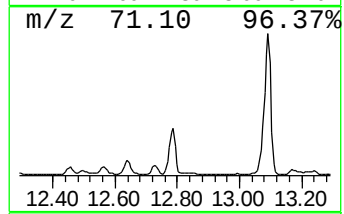
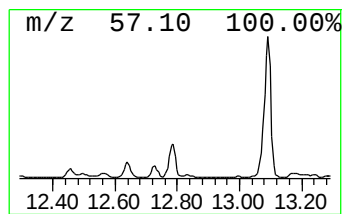
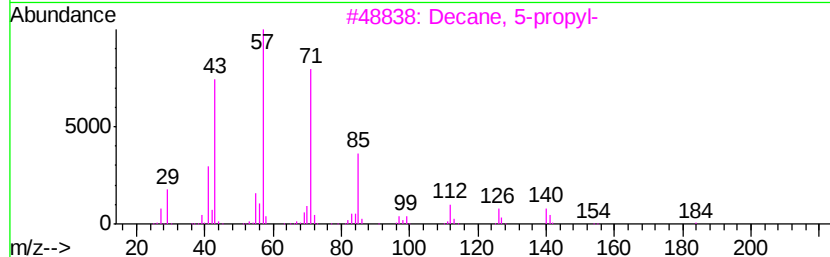
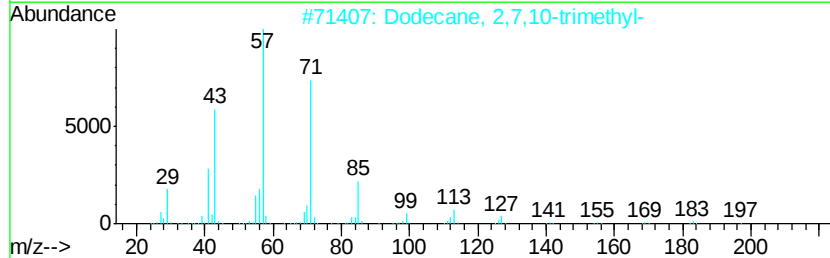
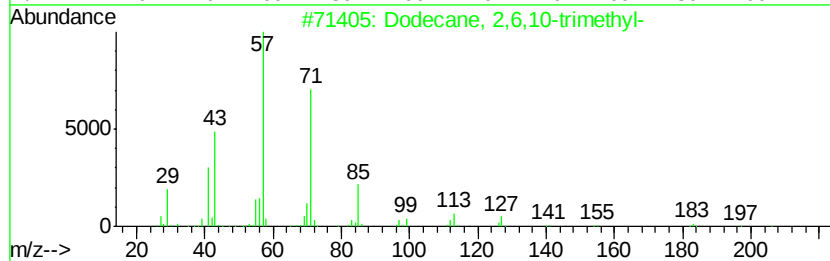
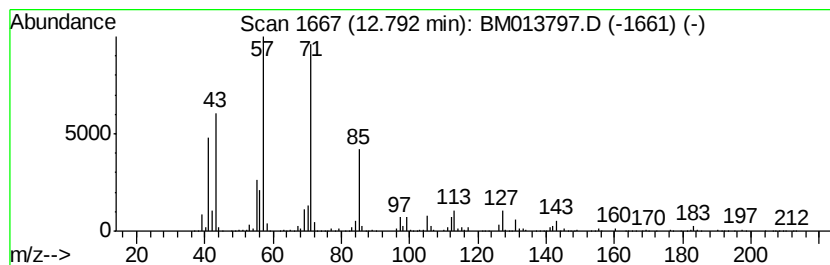
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.79	6.74 ng/ul	12840400	Acenaphthene-d10	14.25

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	80
2			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	80
3			Decane, 5-propyl-	184	C13H28	017312-62-8	72
4			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	72
5			Pentadecane, 7-methyl-	226	C16H34	006165-40-8	64



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012418\
Data File : BM013797.D
Acq On : 25 Jan 2018 08:32
Operator : SJ/JU
Sample : J1079-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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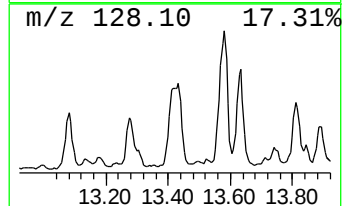
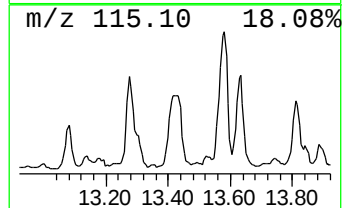
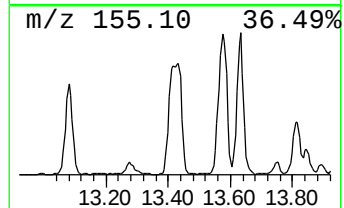
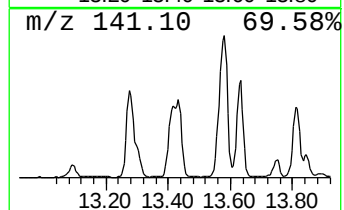
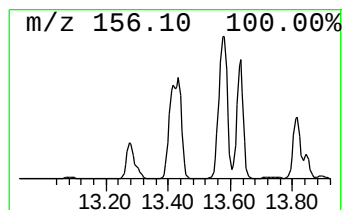
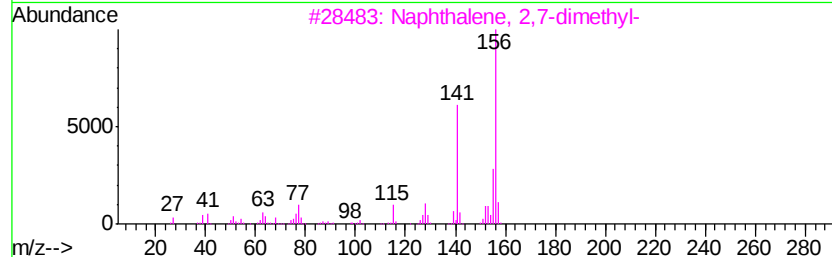
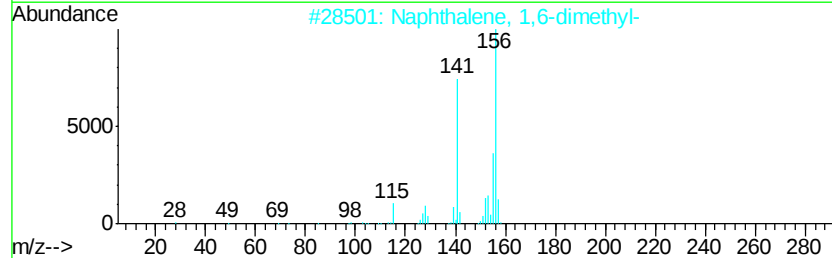
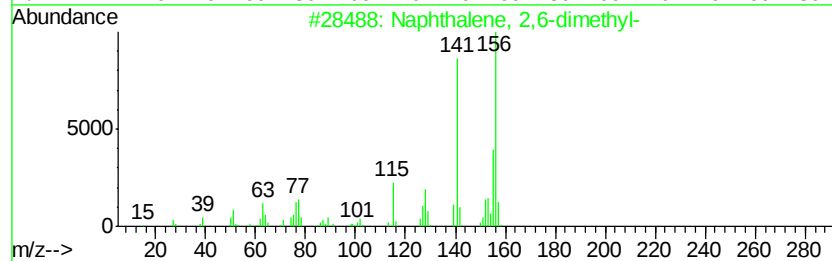
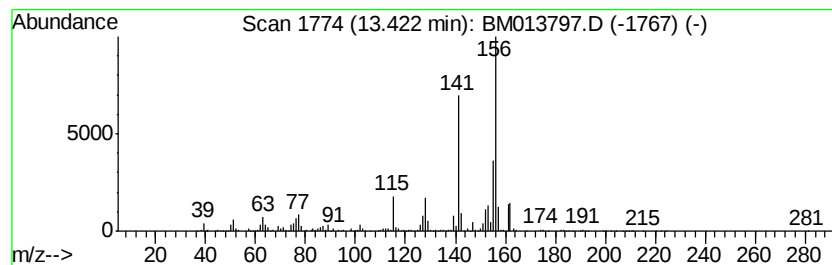
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Naphthalene, 2,6-dimethyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.42	4.84 ng/ul	9221950	Acenaphthene-d10	14.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
2		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
3		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
4		Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95
5		Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	95



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012418\
Data File : BM013797.D
Acq On : 25 Jan 2018 08:32
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Misc :
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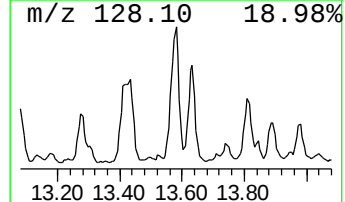
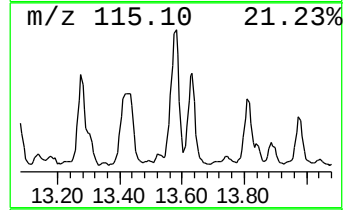
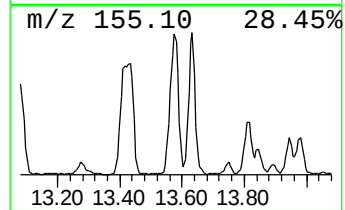
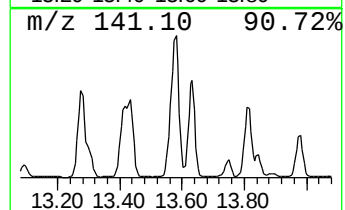
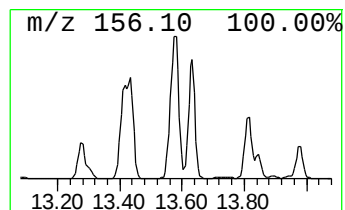
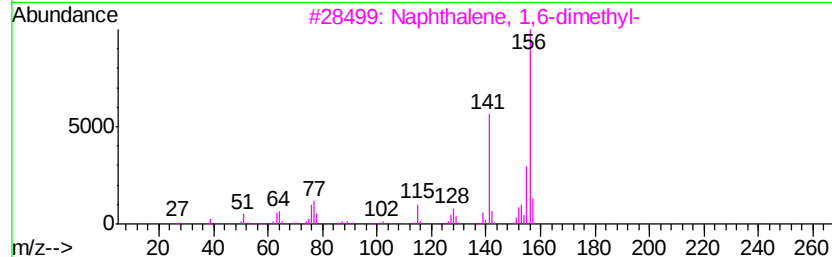
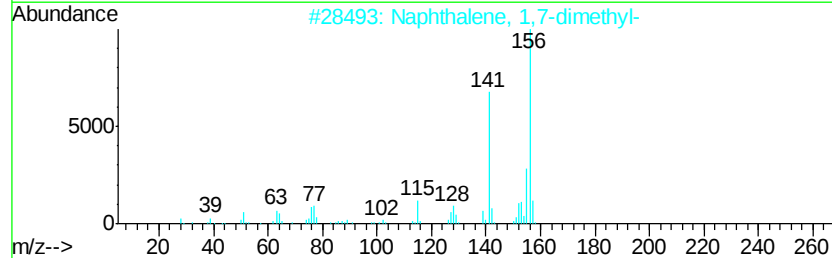
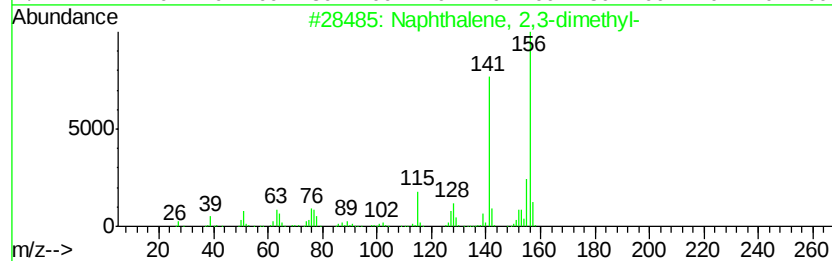
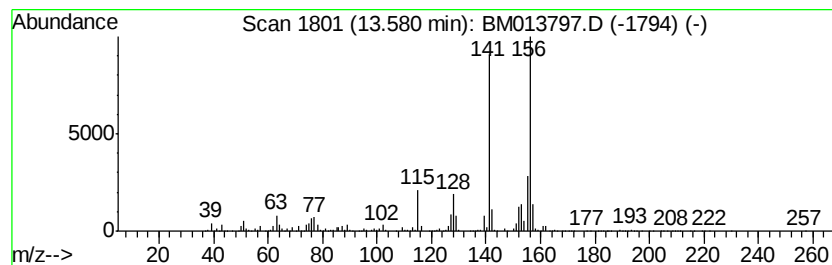
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Naphthalene, 2,3-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.58	8.07 ng/ul	15361400	Acenaphthene-d10	14.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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, 1,6-dimethyl-	156	C12H12	000575-43-9	96
5		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012418\
Data File : BM013797.D
Acq On : 25 Jan 2018 08:32
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Sample : J1079-01
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ALS Vial : 31 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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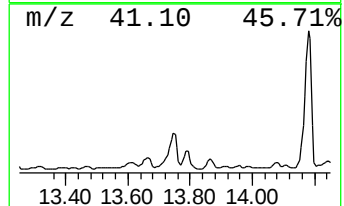
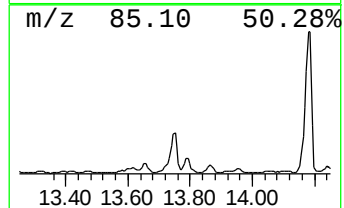
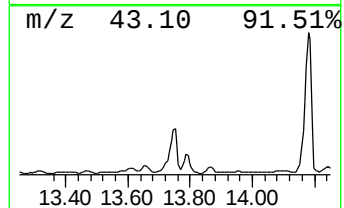
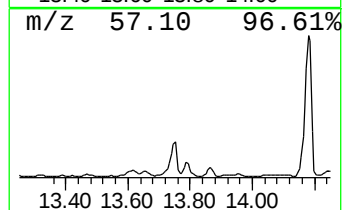
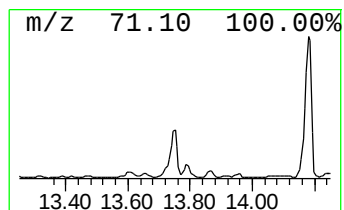
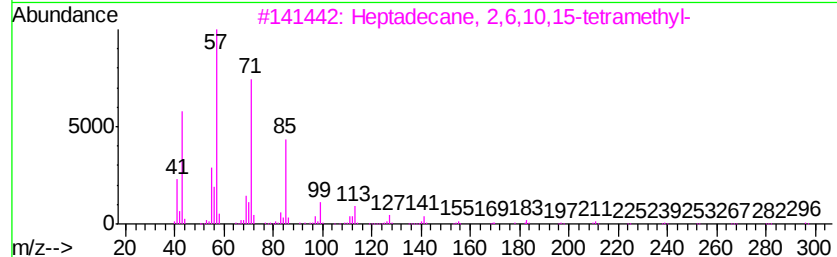
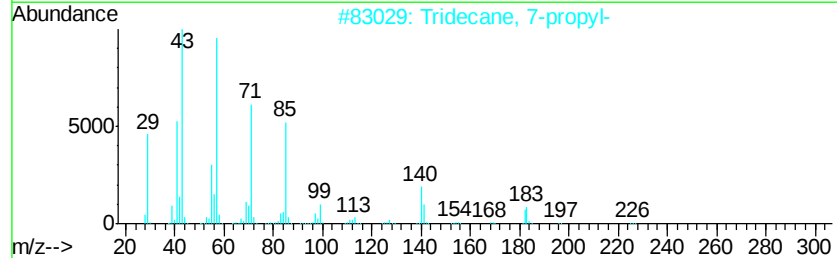
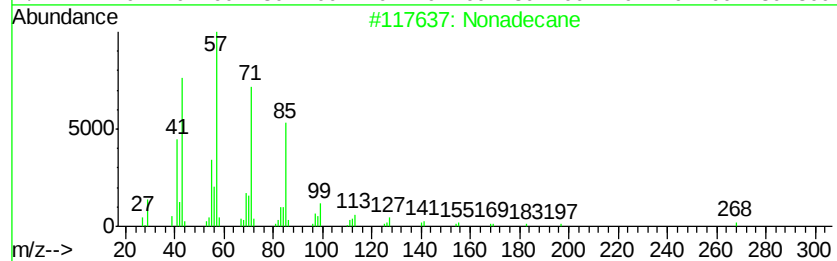
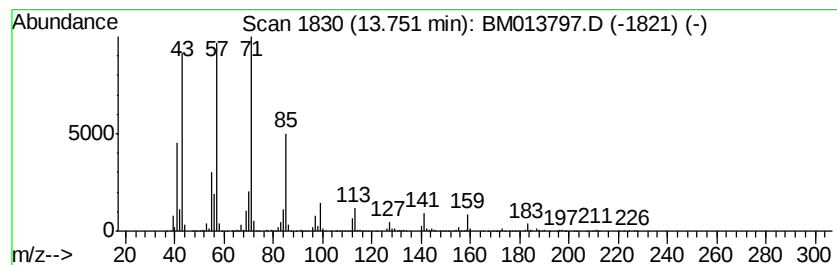
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.75	11.17 ng/ul	21270000	Acenaphthene-d10	14.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	87
2		Tridecane, 7-propyl-	226	C16H34	055045-09-5	83
3		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	80
4		Dodecane, 4-methyl-	184	C13H28	006117-97-1	76
5		Dodecane, 4-methyl-	184	C13H28	006117-97-1	70



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012418\
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ClientSampleId :
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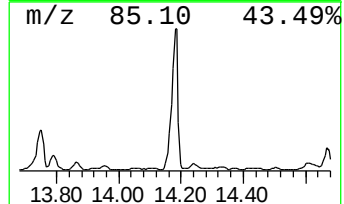
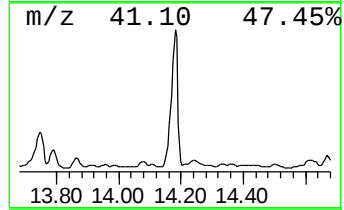
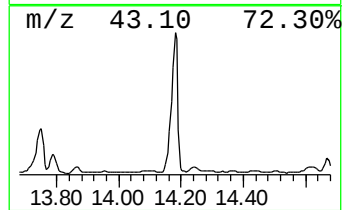
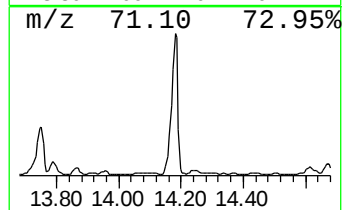
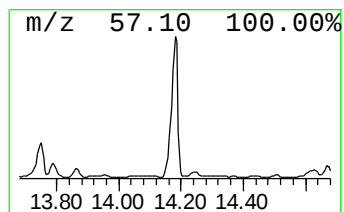
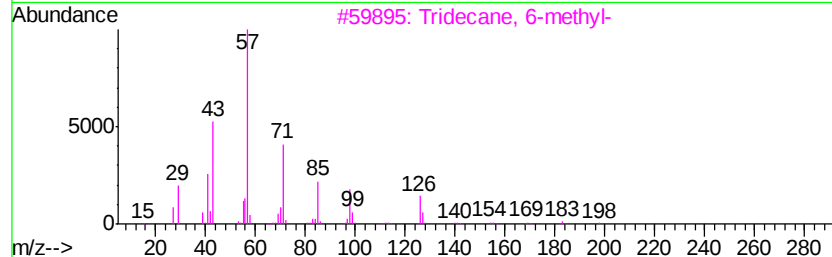
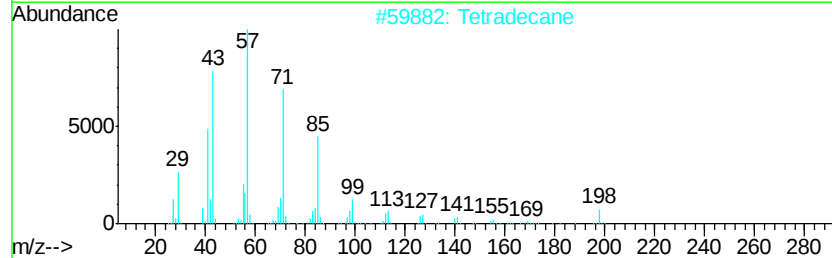
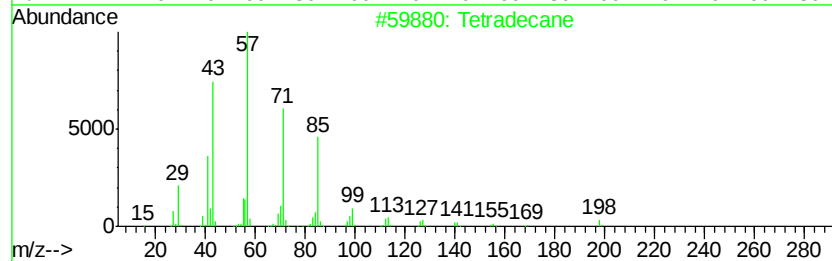
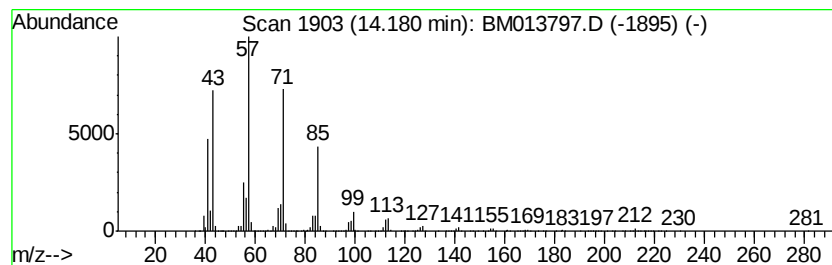
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.18	32.33 ng/ul	61571400	Acenaphthene-d10	14.25

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	96
2			Tetradecane	198	C14H30	000629-59-4	94
3			Tridecane, 6-methyl-	198	C14H30	013287-21-3	91
4			Tridecane, 4-methyl-	198	C14H30	026730-12-1	90
5			Dodecane	170	C12H26	000112-40-3	90



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012418\
Data File : BM013797.D
Acq On : 25 Jan 2018 08:32
Operator : SJ/JU
Sample : J1079-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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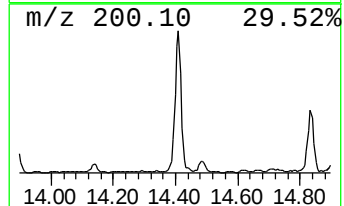
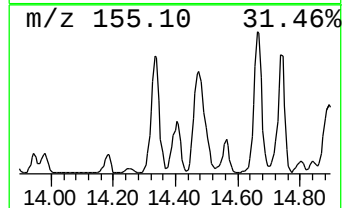
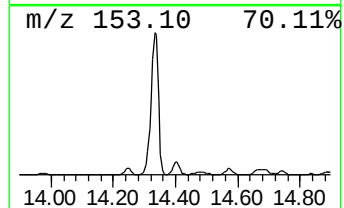
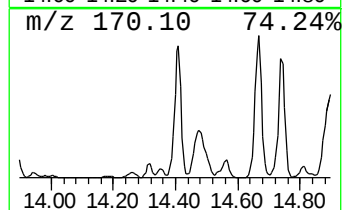
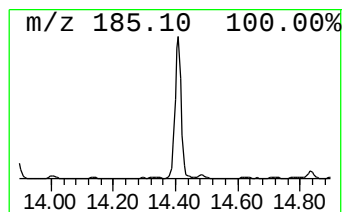
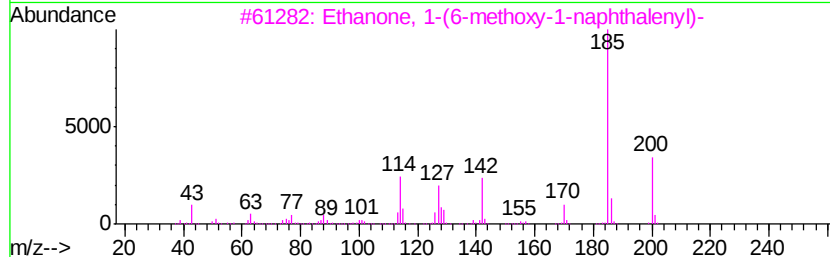
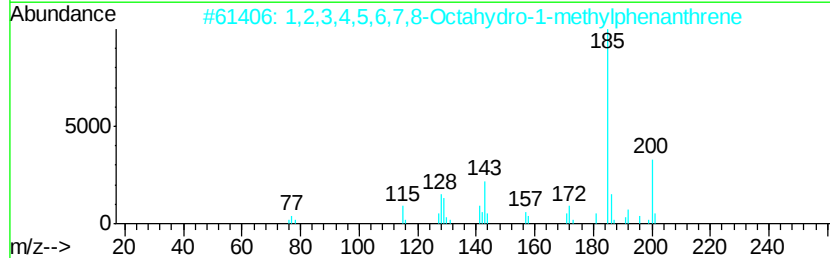
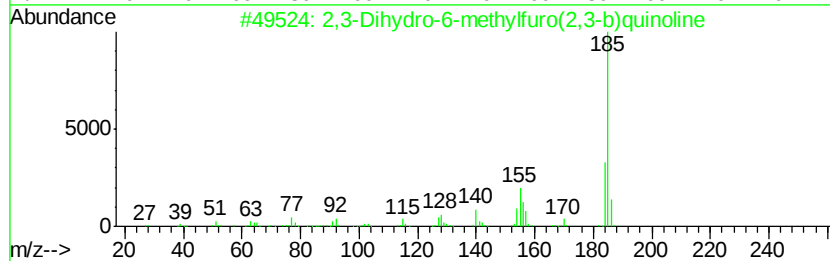
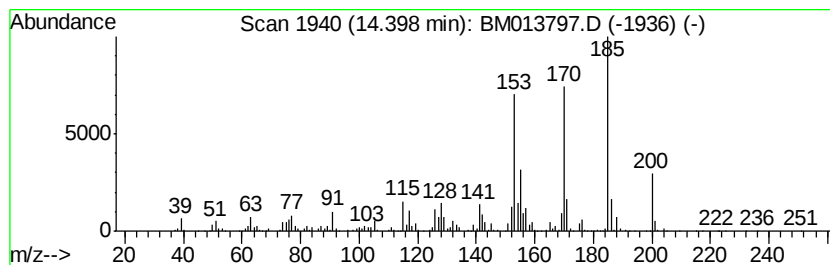
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.40	5.92 ng/ul	11266800	Acenaphthene-d10	14.25

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,3-Dihydro-6-methylfuro(2,3-b)q...	185	C12H11NO	064124-83-0	43
2			1,2,3,4,5,6,7,8-Octahydro-1-meth...	200	C15H20	1000080-19-4	41
3			Ethanone, 1-(6-methoxy-1-naphtha...	200	C13H12O2	058149-89-6	38
4			Carbamic acid, (4-chlorophenyl)-...	185	C8H8ClNO2	000940-36-3	35
5			3-Chlorophenol, trimethylsilyl e...	200	C9H13ClOSi	1000325-59-2	35



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012418\
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Operator : SJ/JU
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Misc :
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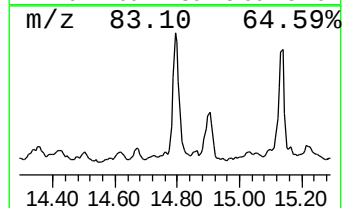
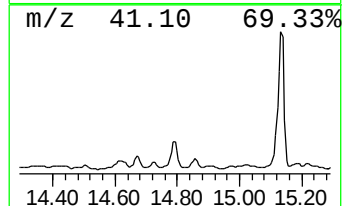
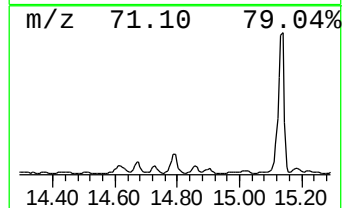
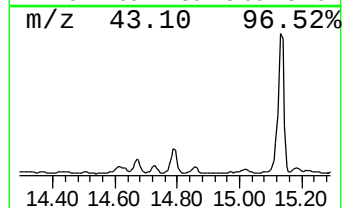
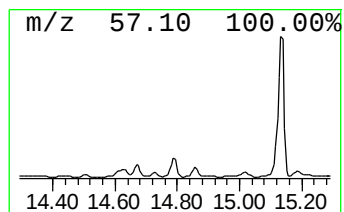
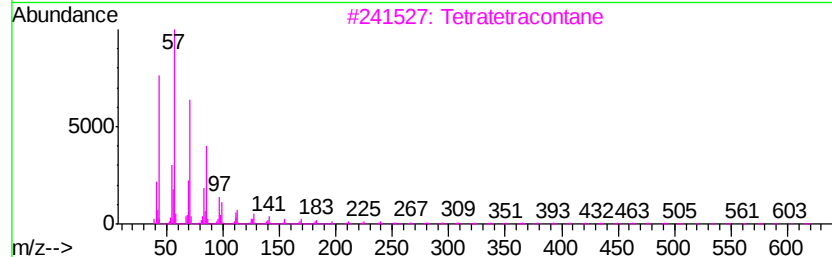
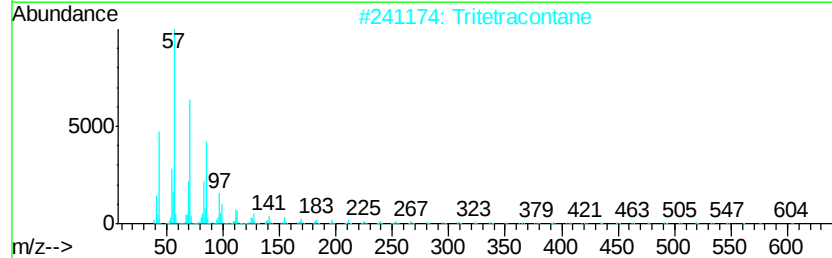
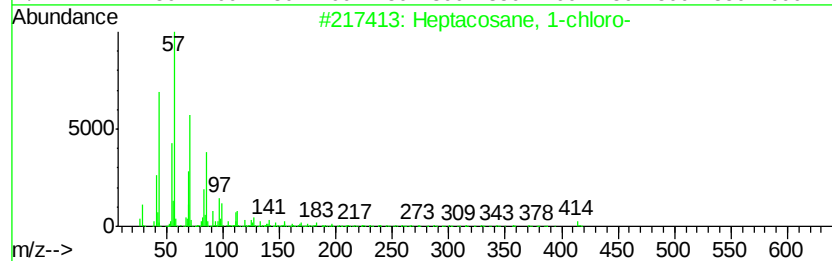
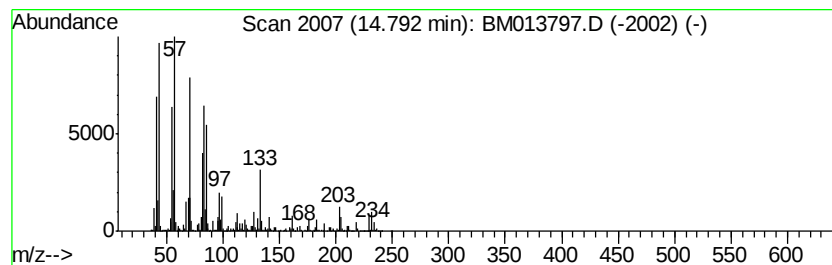
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 Heptacosane, 1-chloro- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.79	11.41 ng/ul	21733900	Acenaphthene-d10	14.25
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Heptacosane, 1-chloro-	414 C27H55Cl	062016-79-9 53
2		Tritetracontane	605 C43H88	007098-21-7 49
3		Tetratetracontane	619 C44H90	007098-22-8 46
4		Nonadecane	268 C19H40	000629-92-5 43
5		10-Methylnonadecane	282 C20H42	056862-62-5 43



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012418\
Data File : BM013797.D
Acq On : 25 Jan 2018 08:32
Operator : SJ/JU
Sample : J1079-01
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ALS Vial : 31 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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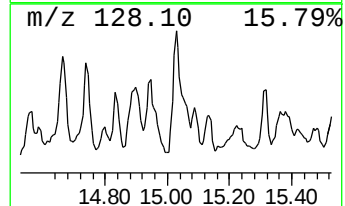
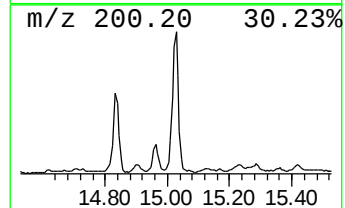
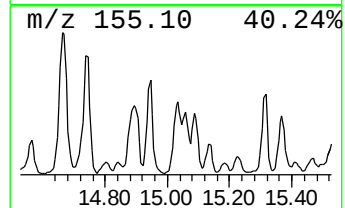
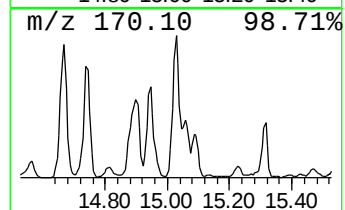
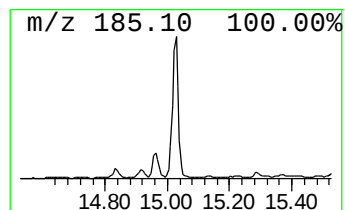
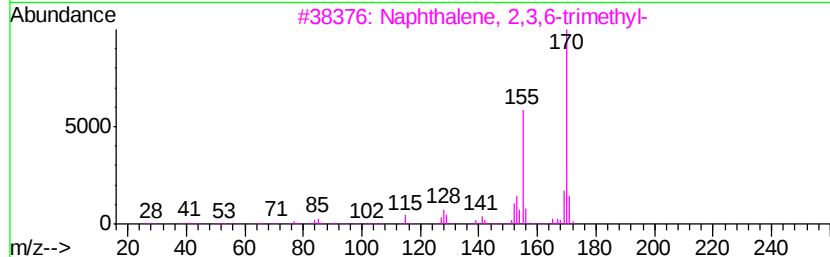
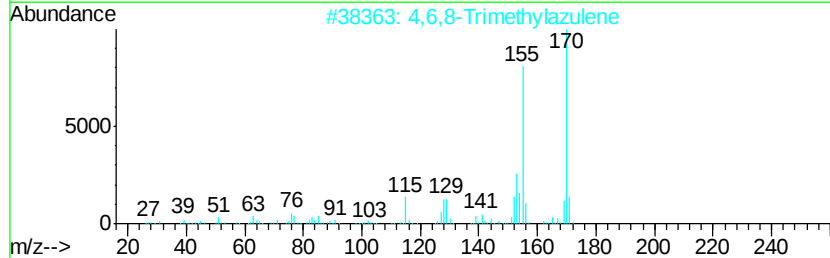
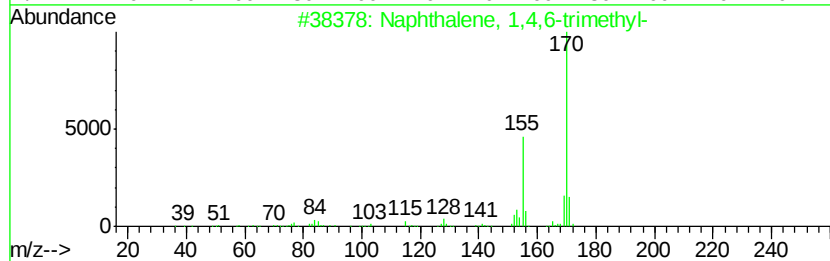
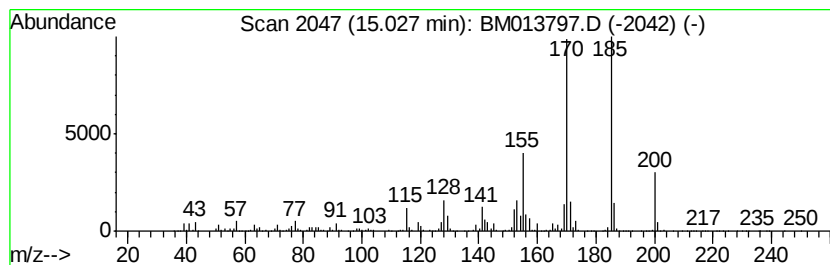
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 Naphthalene, 1,4,6-trimethyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.03	6.65 ng/ul	12664900	Acenaphthene-d10	14.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	90
2		4,6,8-Trimethylazulene	170	C13H14	000941-81-1	78
3		Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	78
4		Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	78
5		4,6,8-Trimethylazulene	170	C13H14	000941-81-1	78



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012418\
Data File : BM013797.D
Acq On : 25 Jan 2018 08:32
Operator : SJ/JU
Sample : J1079-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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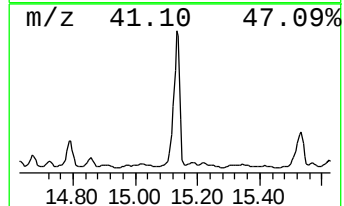
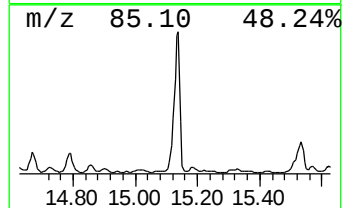
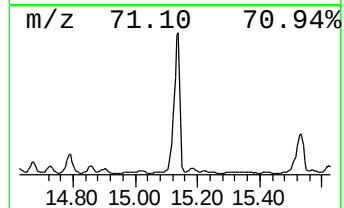
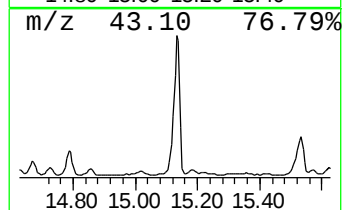
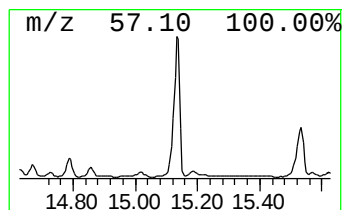
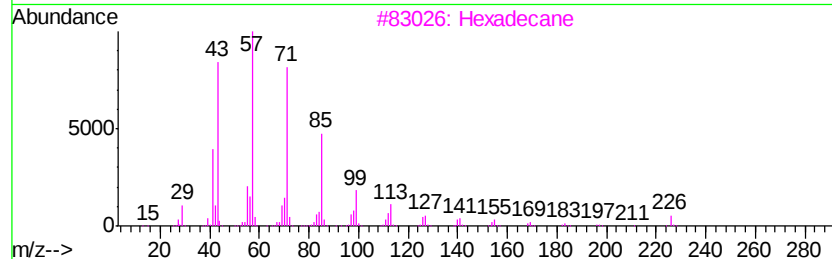
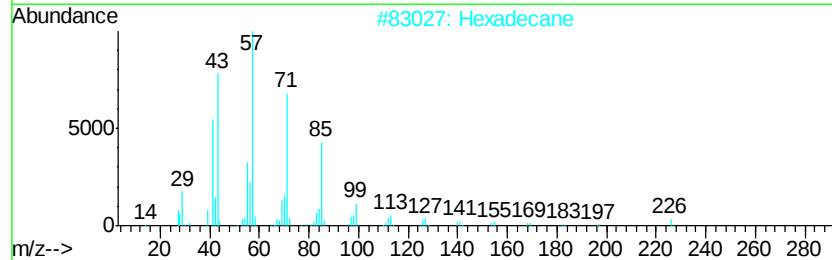
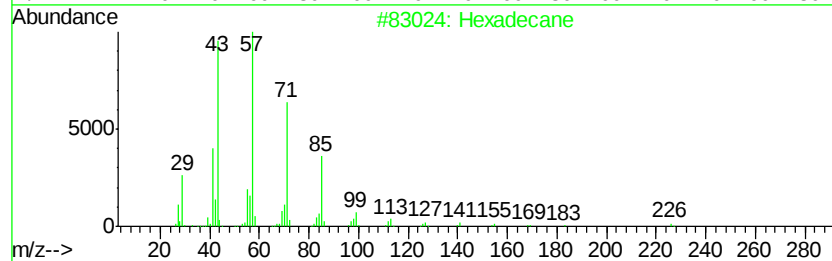
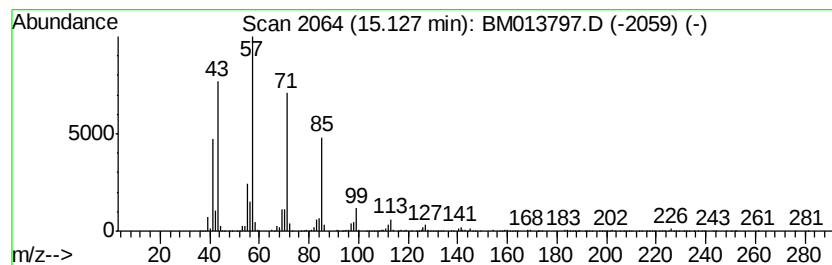
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.13	27.80 ng/ul	52949100	Acenaphthene-d10	14.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	97
2		Hexadecane	226	C16H34	000544-76-3	95
3		Hexadecane	226	C16H34	000544-76-3	95
4		Heptadecane	240	C17H36	000629-78-7	91
5		Nonadecane, 9-methyl-	282	C20H42	013287-24-6	90



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012418\
Data File : BM013797.D
Acq On : 25 Jan 2018 08:32
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Misc :
ALS Vial : 31 Sample Multiplier: 1

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ClientSampleId :
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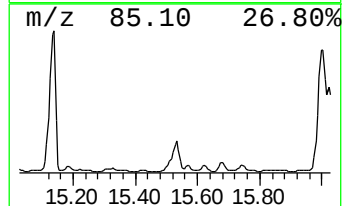
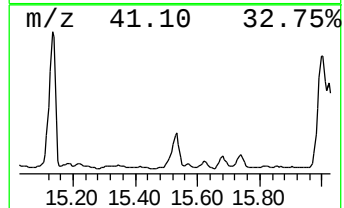
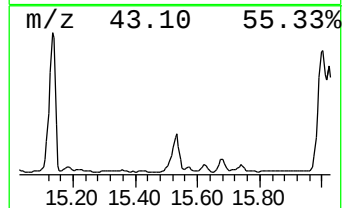
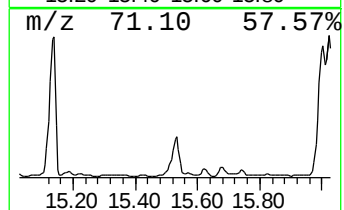
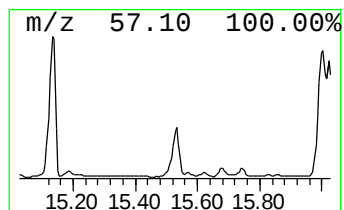
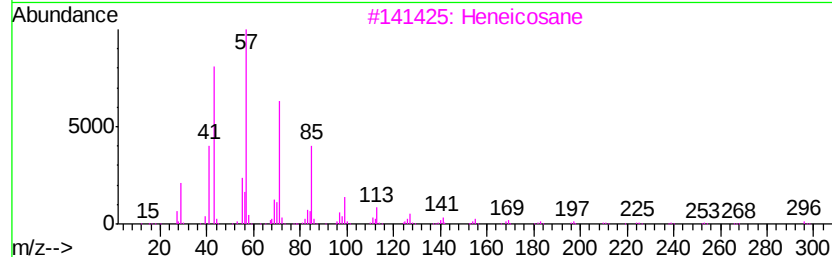
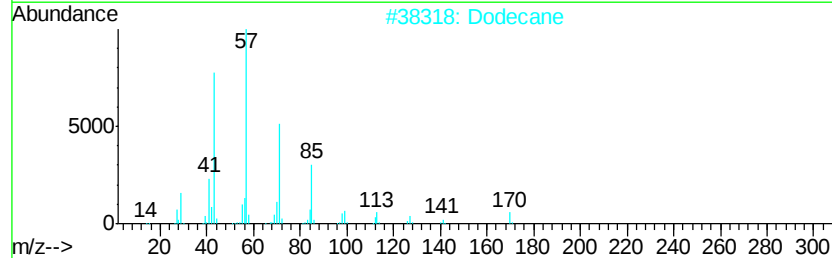
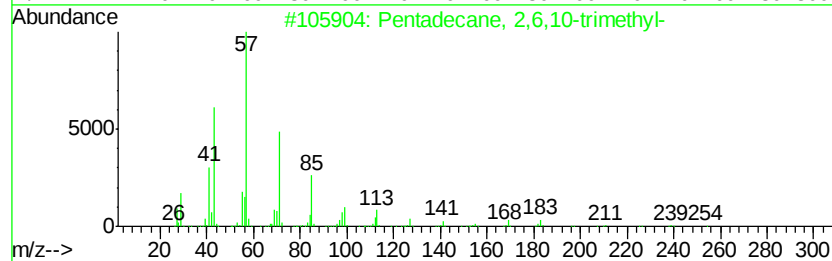
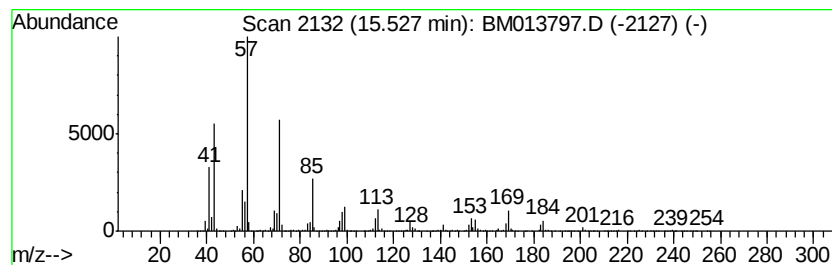
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.53	9.53 ng/ul	18153500	Acenaphthene-d10	14.25

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	91
2			Dodecane	170	C12H26	000112-40-3	83
3			Heneicosane	296	C21H44	000629-94-7	74
4			Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	70
5			Tetracosane	338	C24H50	000646-31-1	64



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012418\
Data File : BM013797.D
Acq On : 25 Jan 2018 08:32
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ClientSampleId :
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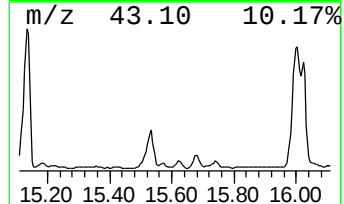
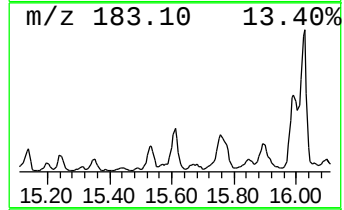
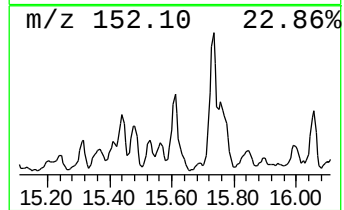
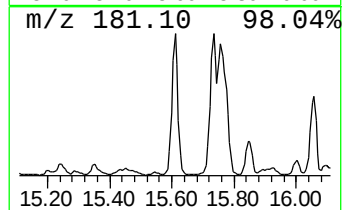
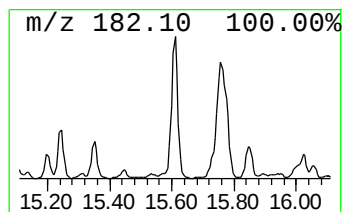
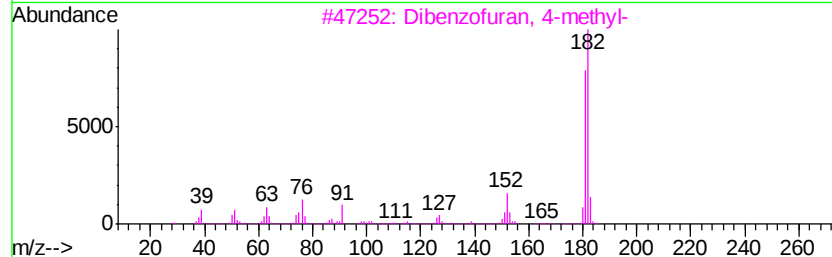
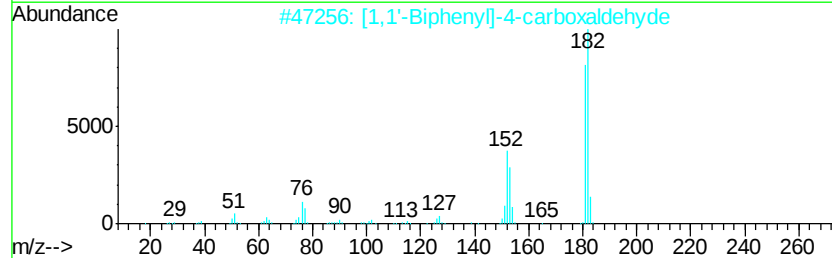
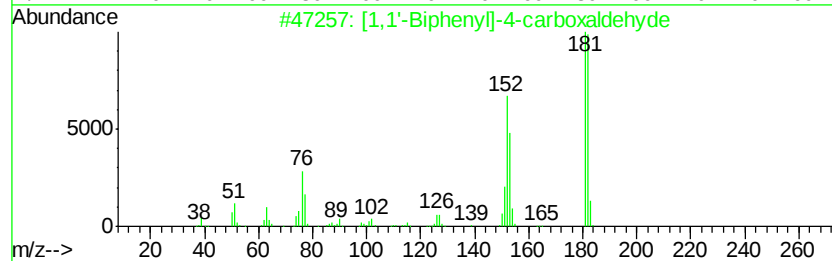
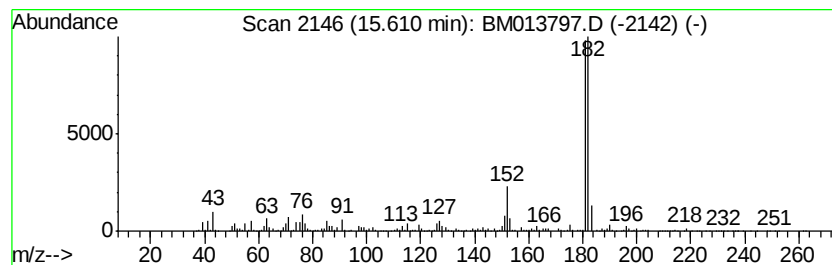
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 [1,1'-Biphenyl]-4-carboxald... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.61	5.61 ng/ul	10676000	Acenaphthene-d10	14.25

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	86
2			[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	83
3			Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	83
4			Pyrido[2,3-b]indole, 6-methyl-	182	C12H10N2	108349-67-3	64
5			9H-Xanthene	182	C13H10O	000092-83-1	64



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012418\
Data File : BM013797.D
Acq On : 25 Jan 2018 08:32
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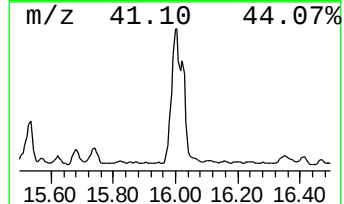
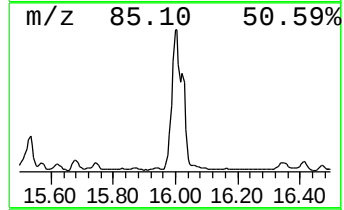
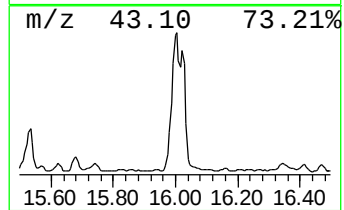
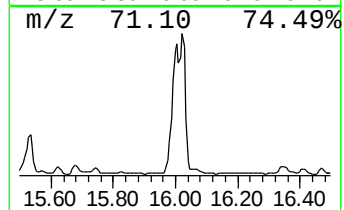
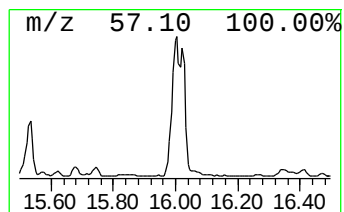
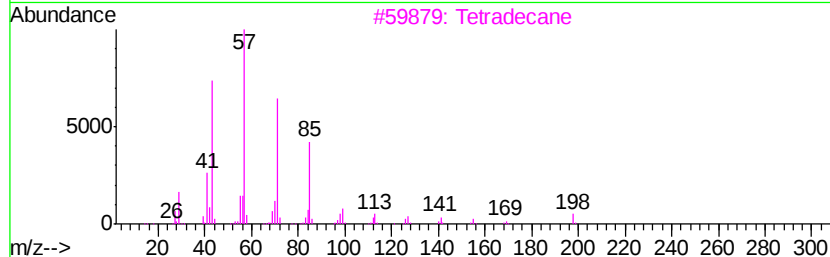
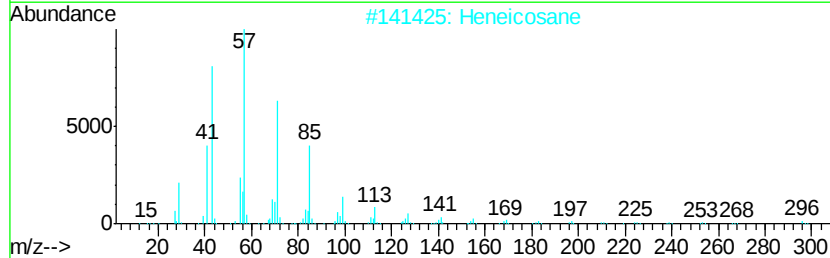
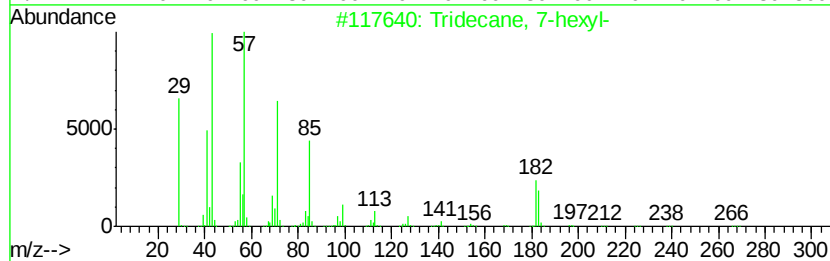
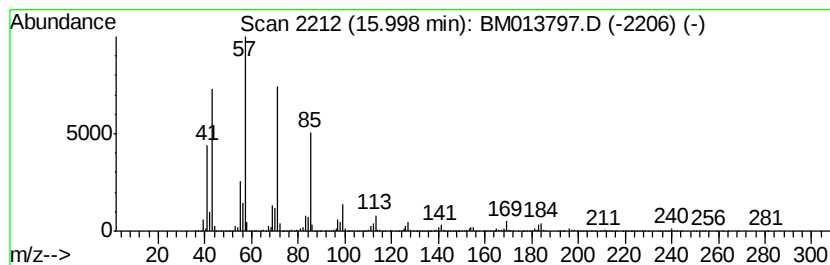
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.00	9.73 ng/ul	67436500	Phenanthrene-d10	17.04

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 7-hexyl-	268	C19H40	007225-66-3	94
2			Heneicosane	296	C21H44	000629-94-7	91
3			Tetradecane	198	C14H30	000629-59-4	91
4			Pentadecane	212	C15H32	000629-62-9	91
5			Nonadecane	268	C19H40	000629-92-5	90



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012418\
Data File : BM013797.D
Acq On : 25 Jan 2018 08:32
Operator : SJ/JU
Sample : J1079-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DAJJ2

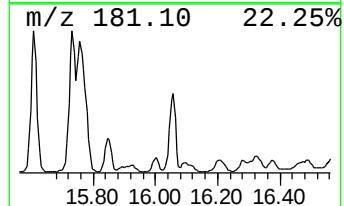
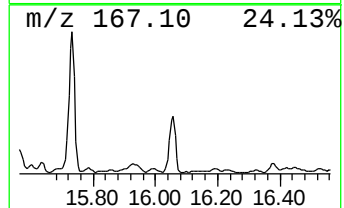
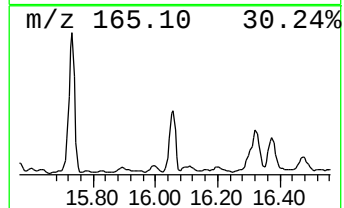
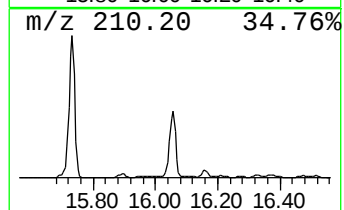
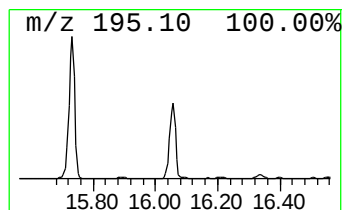
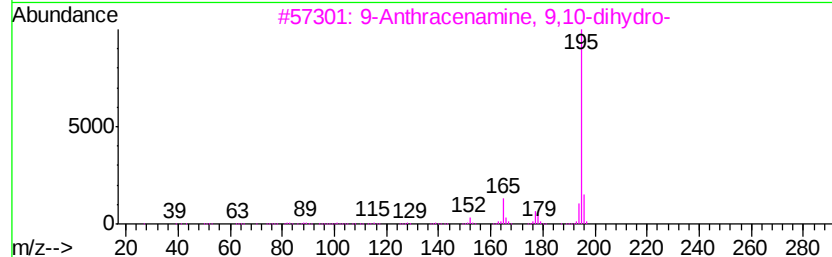
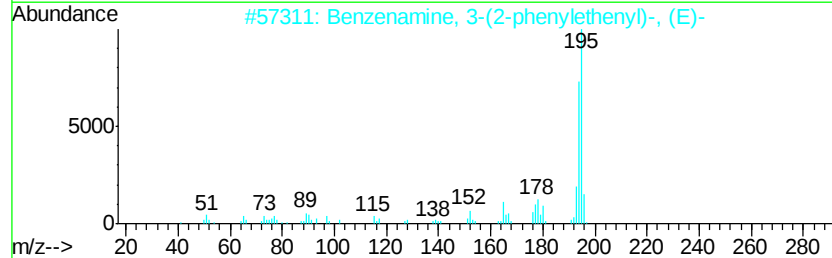
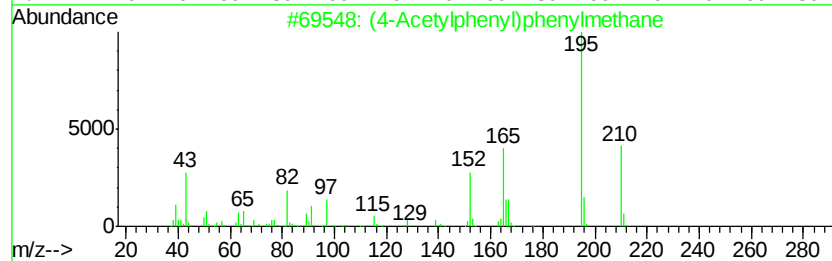
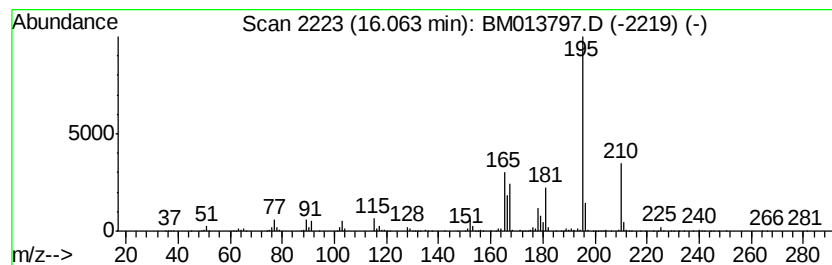
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 (4-Acetylphenyl)phenylmethane Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.06	2.03 ng/ul	14074600	Phenanthrene-d10	17.04

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			(4-Acetylphenyl)phenylmethane	210	C15H14O	000782-92-3	59
2			Benzenamine, 3-(2-phenylethenyl)...	195	C14H13N	014064-82-5	50
3			9-Anthracenamine, 9,10-dihydro-	195	C14H13N	097825-91-7	47
4			2',3',4' Trimethoxyacetophenone	210	C11H14O4	013909-73-4	47
5			Benzo(H)quinoline 1-oxide	195	C13H9NO	017104-70-0	43



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Acq On : 25 Jan 2018 08:32
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ClientSampleId :
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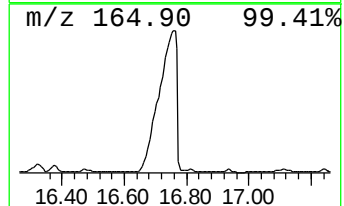
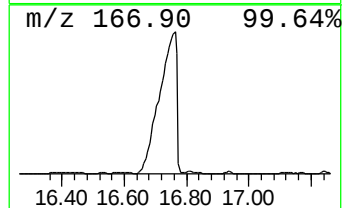
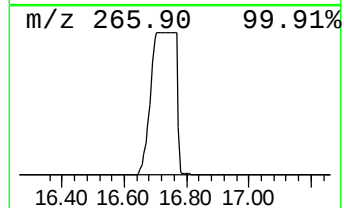
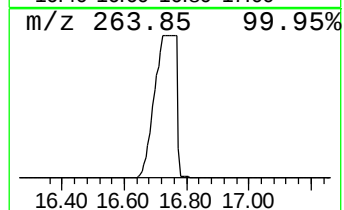
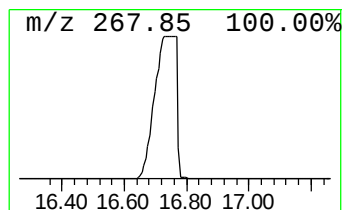
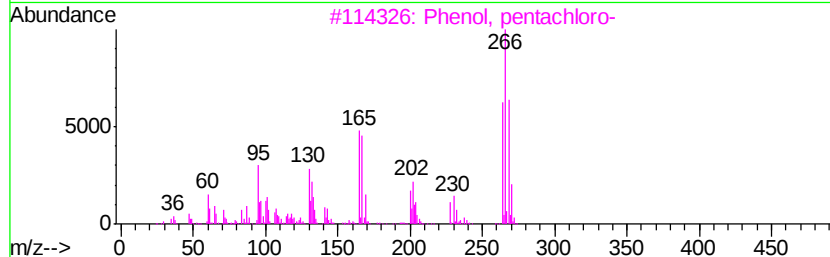
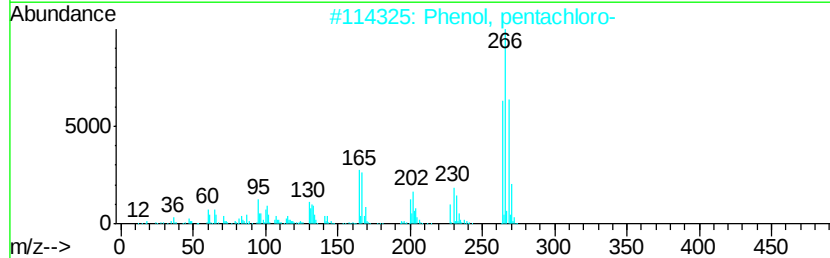
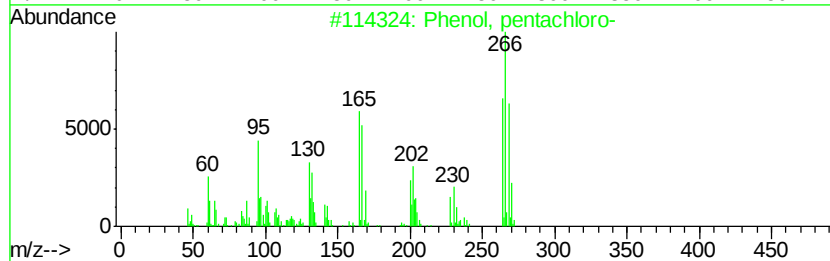
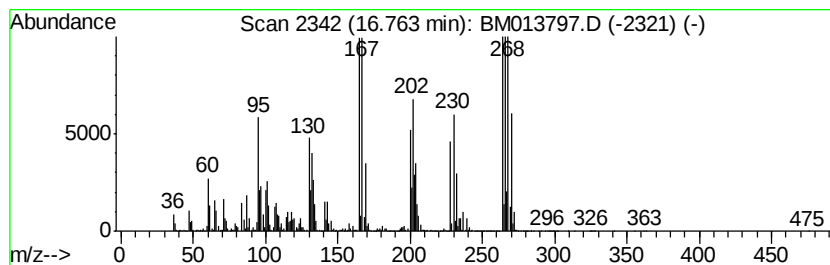
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 Phenol, pentachloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.76	96.29 ng/ul	667681000	Phenanthrene-d10	17.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, pentachloro-	264	C6HCl5O	000087-86-5	93
2		Phenol, pentachloro-	264	C6HCl5O	000087-86-5	87
3		Phenol, pentachloro-	264	C6HCl5O	000087-86-5	64
4		Phenol, pentachloro-	264	C6HCl5O	000087-86-5	38
5		9,9-Dichloro-9-sila-9,10-dihydro...	264	C13H10Cl2Si	076470-26-3	35



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012418\
Data File : BM013797.D
Acq On : 25 Jan 2018 08:32
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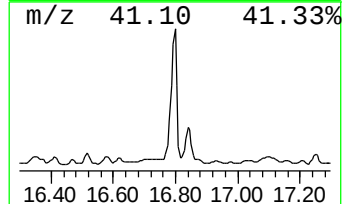
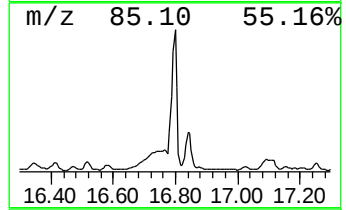
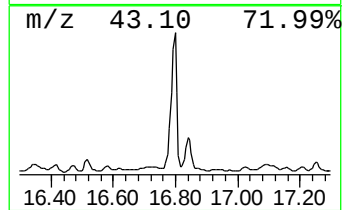
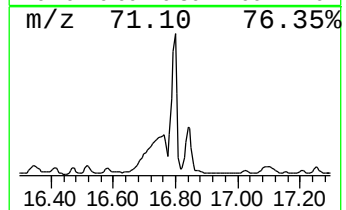
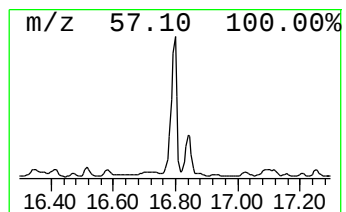
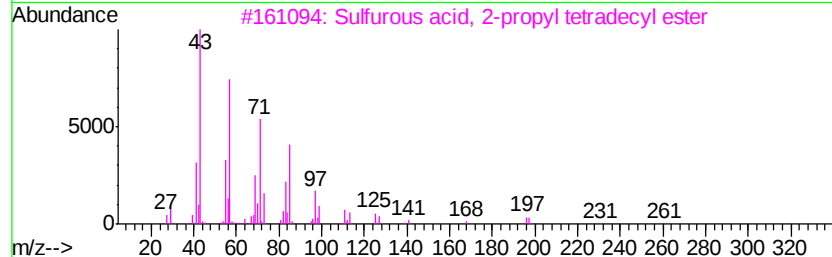
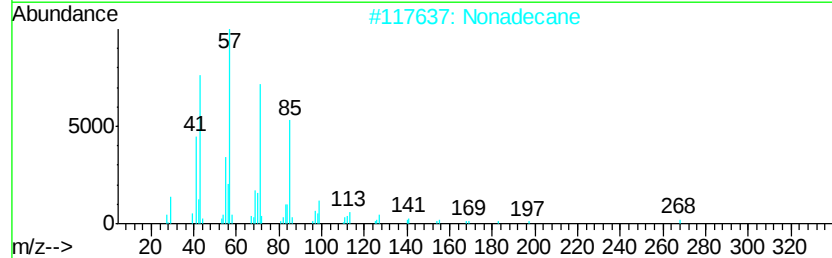
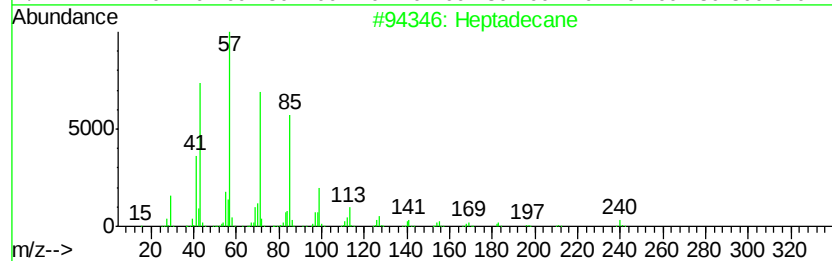
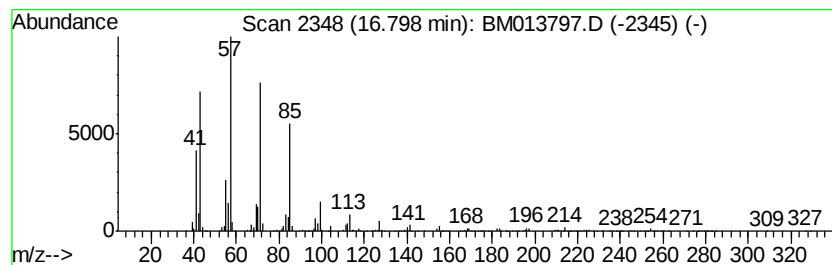
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.80	7.15 ng/ul	49597600	Phenanthrene-d10	17.04

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	94
2			Nonadecane	268	C19H40	000629-92-5	91
3			Sulfurous acid, 2-propyl tetradecyl ester	320	C17H36O3S	1000309-12-5	90
4			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86
5			Heptadecane	240	C17H36	000629-78-7	86



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012418\
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Acq On : 25 Jan 2018 08:32
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ClientSampleId :
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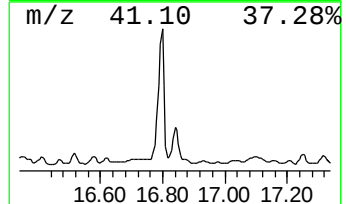
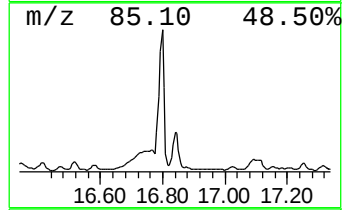
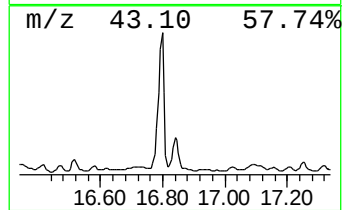
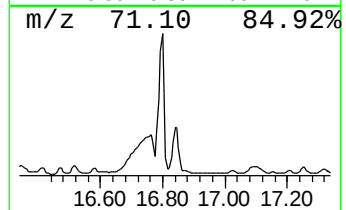
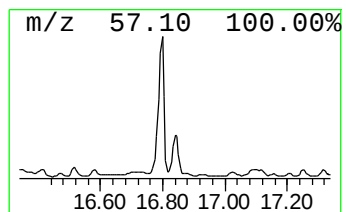
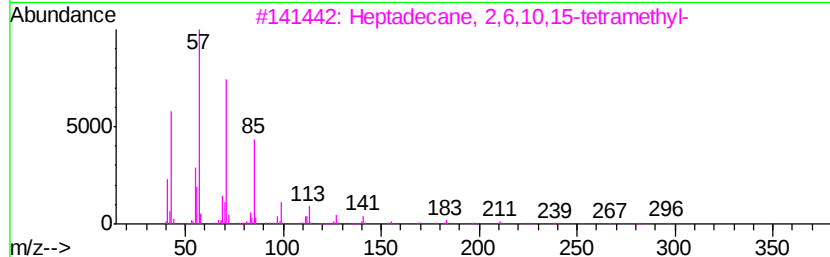
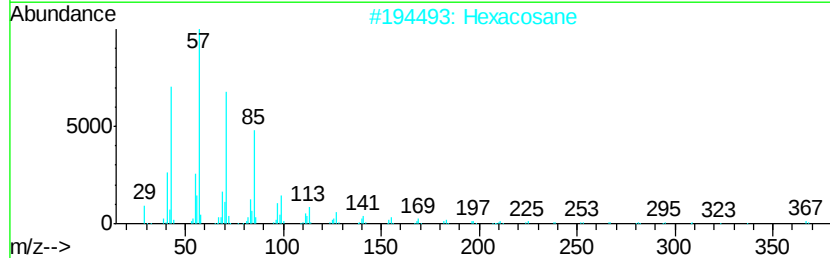
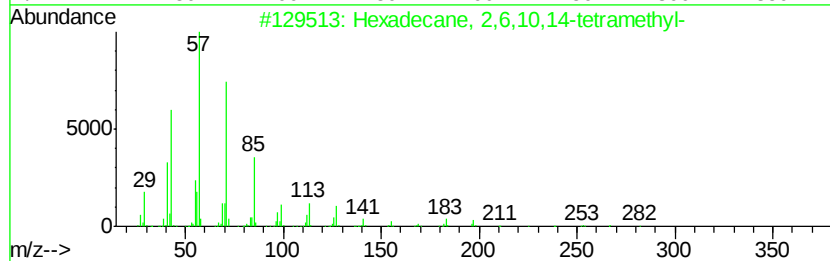
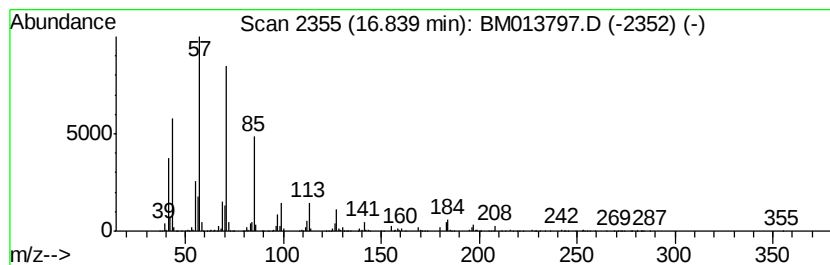
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.84	2.83 ng/ul	19629100	Phenanthrene-d10	17.04

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	91
2			Hexacosane	366	C26H54	000630-01-3	90
3			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87
4			Tridecane	184	C13H28	000629-50-5	87
5			Tridecane	184	C13H28	000629-50-5	87



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012418\
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Acq On : 25 Jan 2018 08:32
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Sample : J1079-01
Misc :
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ClientSampleId :
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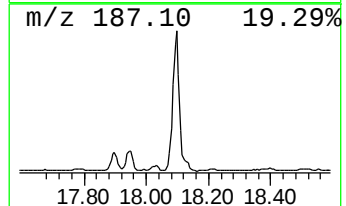
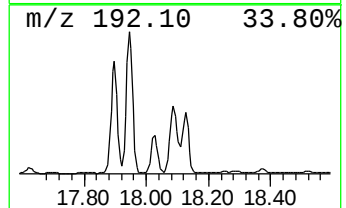
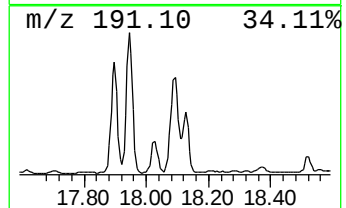
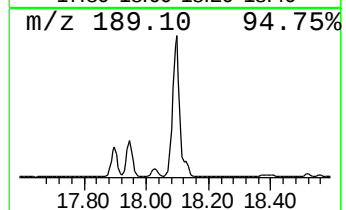
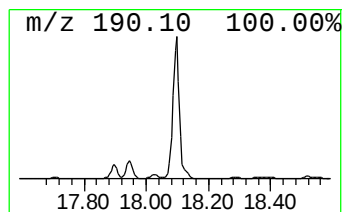
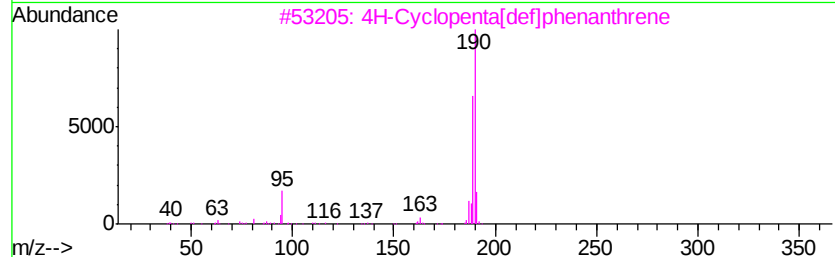
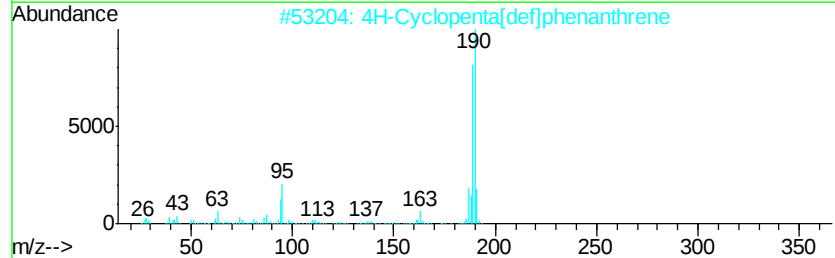
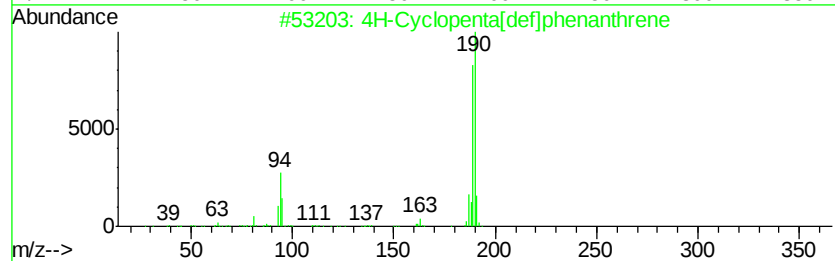
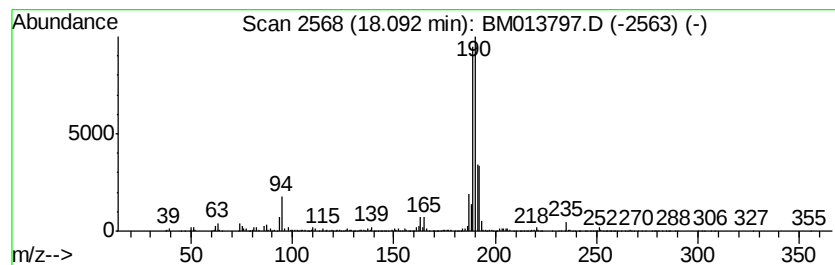
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 4H-Cyclopenta[def]phenanthrene Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.09	3.48 ng/ul	24158900	Phenanthrene-d10	17.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	87
2		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	76
3		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
4		6H-Cyclobuta[flk]phenanthrene	190	C15H10	083469-43-6	50
5		2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	45



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012418\
Data File : BM013797.D
Acq On : 25 Jan 2018 08:32
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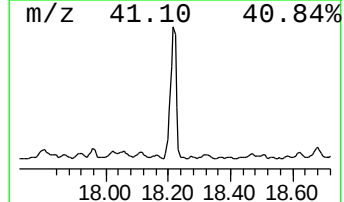
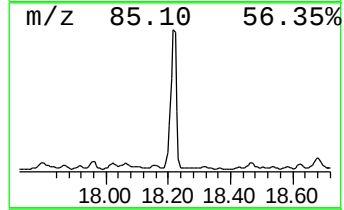
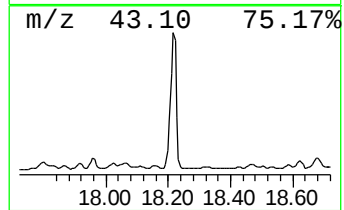
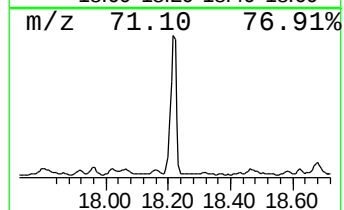
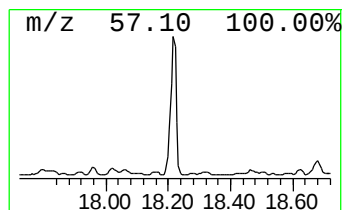
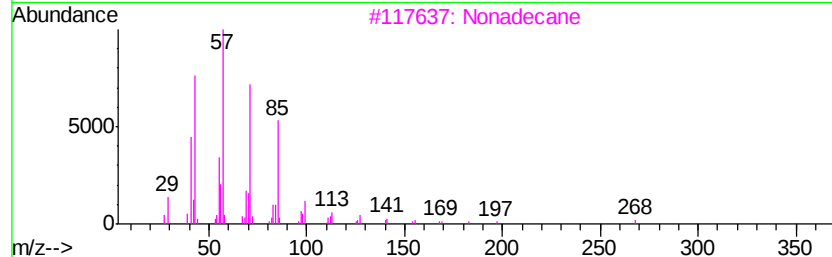
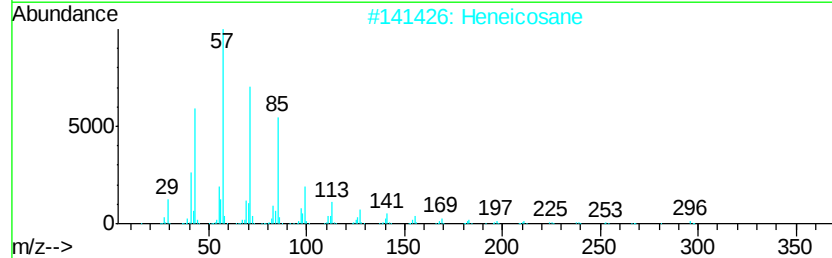
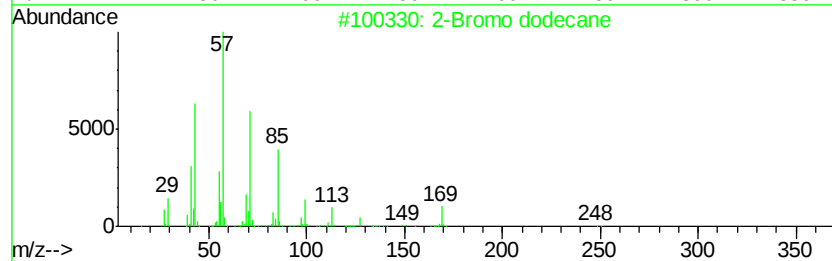
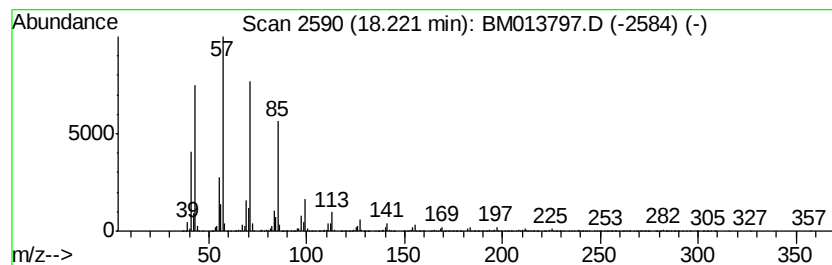
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 2-Bromo dodecane Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.22	4.91 ng/ul	34031400	Phenanthrene-d10	17.04

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Bromo dodecane	248	C12H25Br	013187-99-0	94
2			Heneicosane	296	C21H44	000629-94-7	91
3			Nonadecane	268	C19H40	000629-92-5	91
4			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
5			Tetradecane	198	C14H30	000629-59-4	90



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012418\
Data File : BM013797.D
Acq On : 25 Jan 2018 08:32
Operator : SJ/JU
Sample : J1079-01
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ALS Vial : 31 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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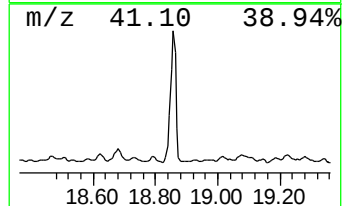
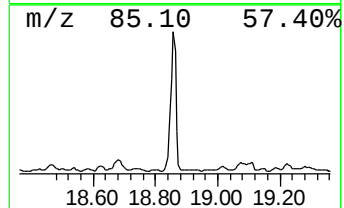
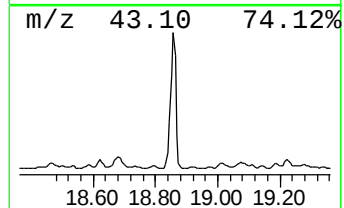
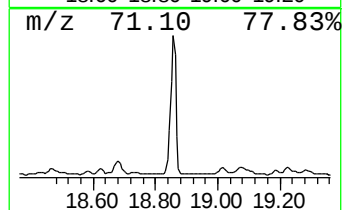
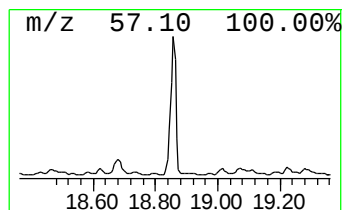
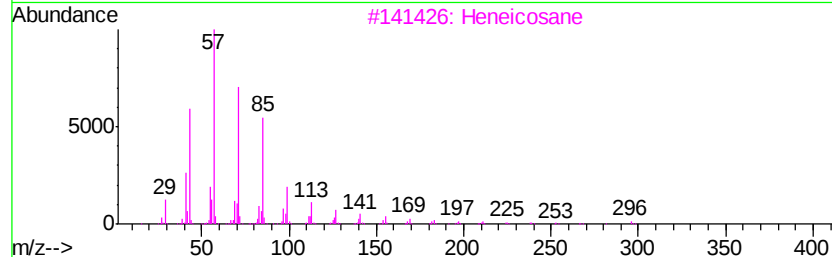
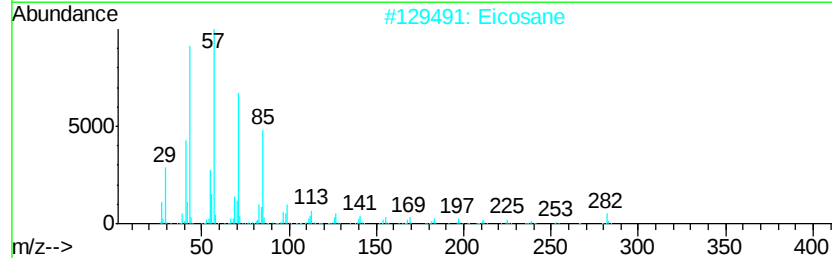
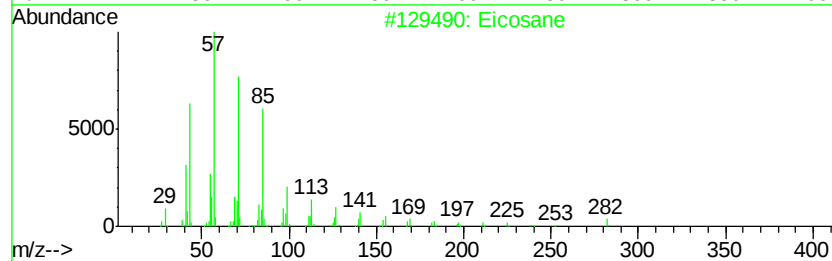
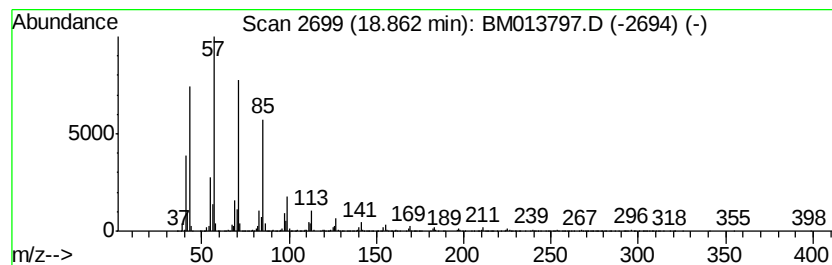
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.86	4.41 ng/ul	30547600	Phenanthrene-d10	17.04

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	98
2			Eicosane	282	C20H42	000112-95-8	95
3			Heneicosane	296	C21H44	000629-94-7	91
4			Octacosane	394	C28H58	000630-02-4	91
5			Octadecane	254	C18H38	000593-45-3	91



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012418\
Data File : BM013797.D
Acq On : 25 Jan 2018 08:32
Operator : SJ/JU
Sample : J1079-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DAJJ2

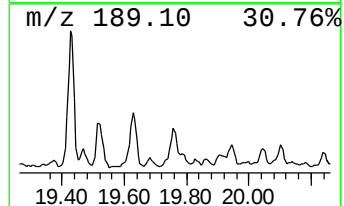
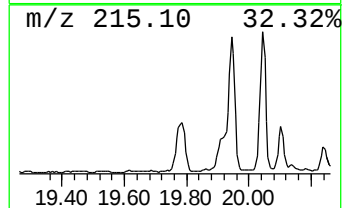
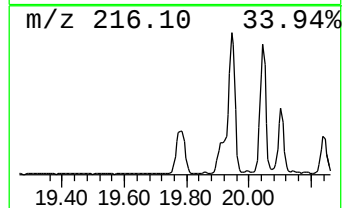
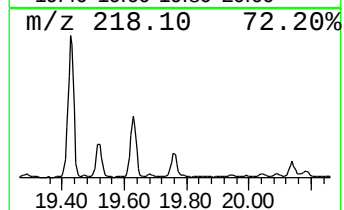
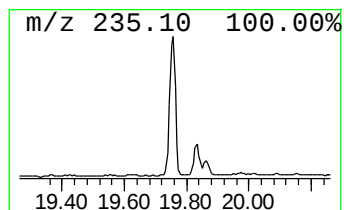
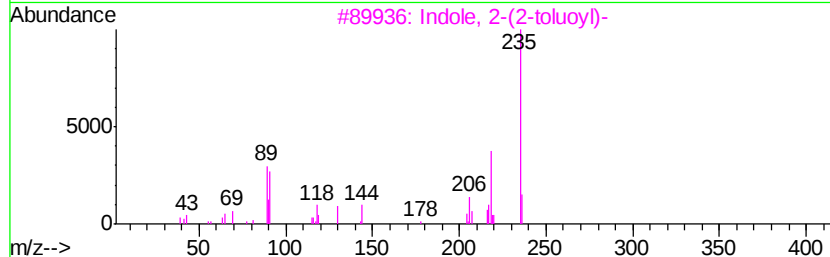
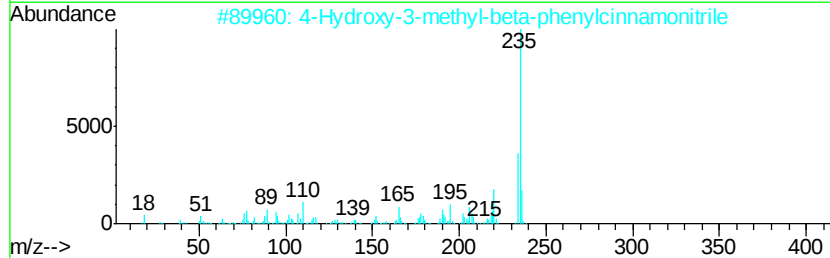
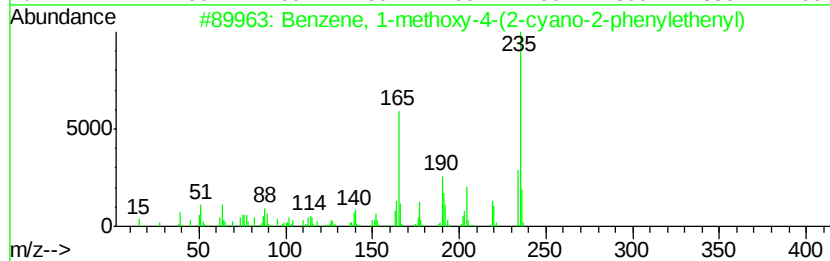
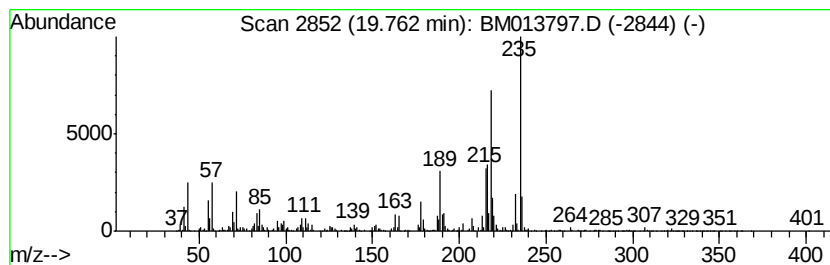
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.76	14.04 ng/ul	10286700	Chrysene-d12	21.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methoxy-4-(2-cyano-2-...	235	C16H13NO	005432-07-5	43
2		4-Hydroxy-3-methyl-beta-phenylci...	235	C16H13NO	016299-28-8	43
3		Indole, 2-(2-toluoyl)-	235	C16H13NO	001026-19-3	40
4		3-Benzylidene-2-phenylpiperolidin...	235	C17H17N	122949-15-9	38
5		Benzoxazole, 2-(2-benzimidazolyl)-	235	C14H9N3O	014595-67-6	38



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012418\
Data File : BM013797.D
Acq On : 25 Jan 2018 08:32
Operator : SJ/JU
Sample : J1079-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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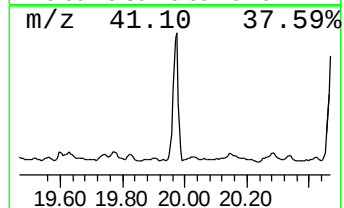
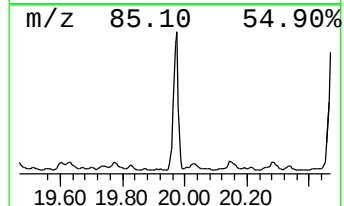
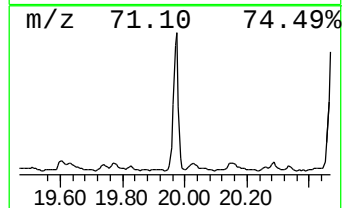
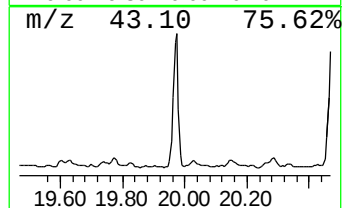
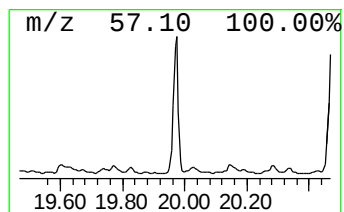
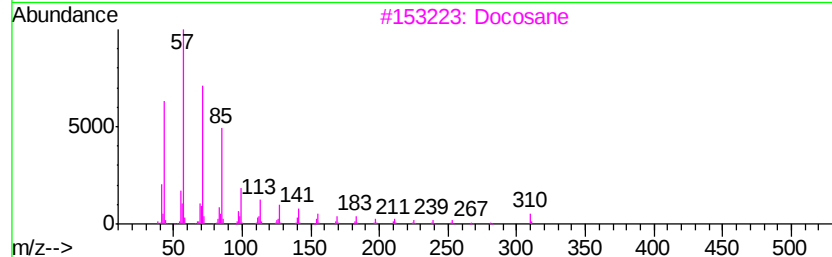
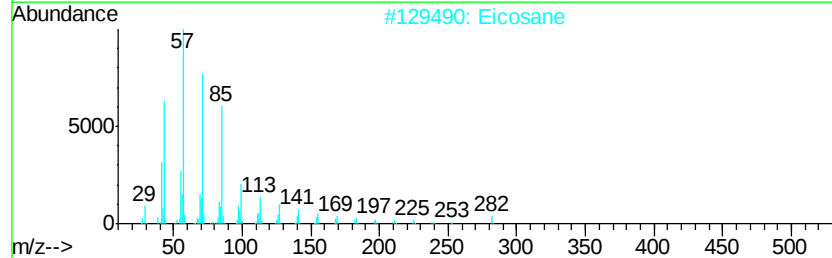
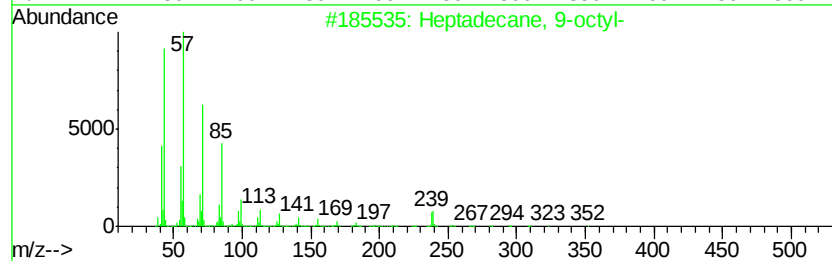
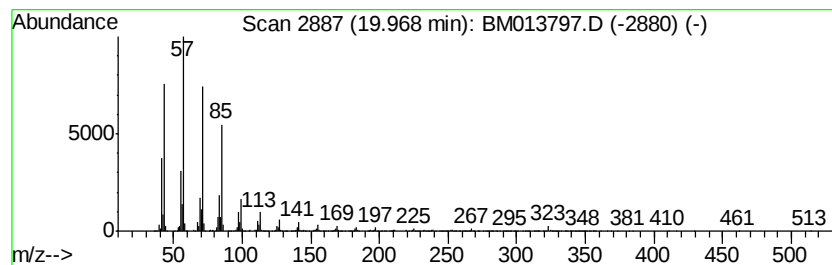
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.97	37.70 ng/ul	27627600	Chrysene-d12	21.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	98
2		Eicosane	282	C20H42	000112-95-8	98
3		Docosane	310	C22H46	000629-97-0	95
4		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	95
5		Docosane	310	C22H46	000629-97-0	94



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012418\
Data File : BM013797.D
Acq On : 25 Jan 2018 08:32
Operator : SJ/JU
Sample : J1079-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DAJJ2

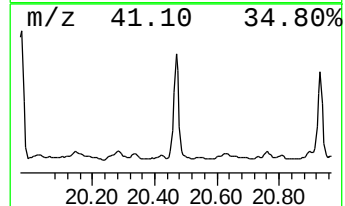
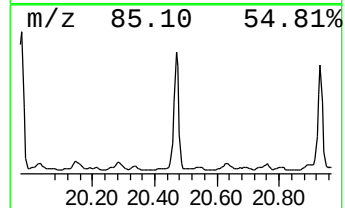
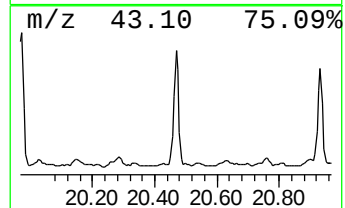
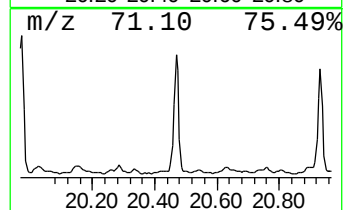
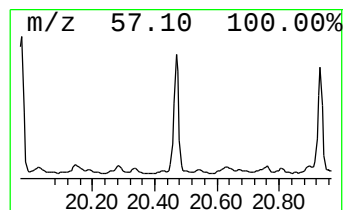
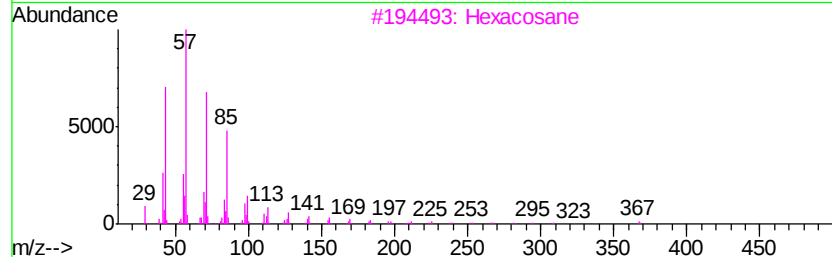
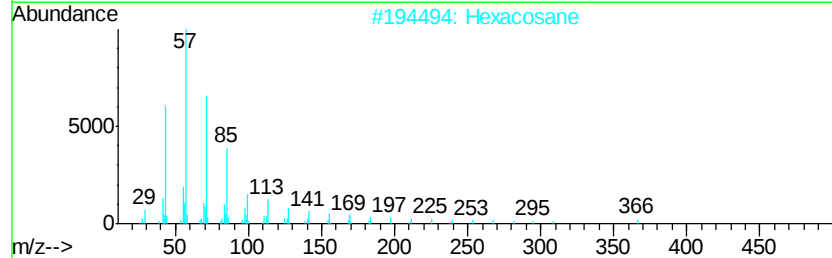
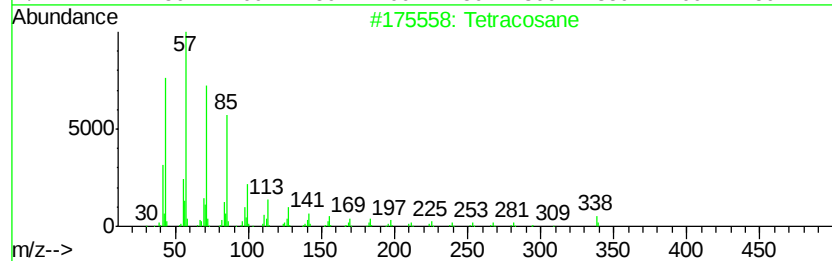
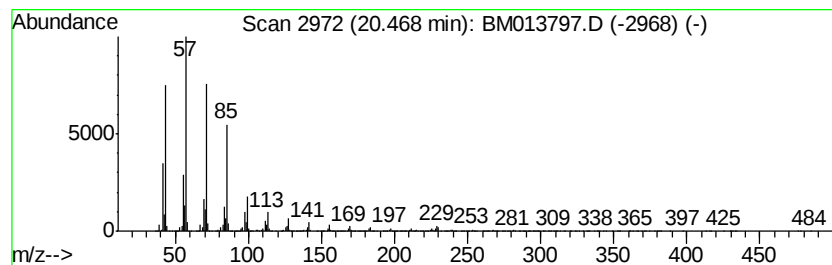
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Quant Title : SVOA CALIBRATION

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

Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.47	25.26 ng/ul	18514600	Chrysene-d12	21.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	97
2		Hexacosane	366	C26H54	000630-01-3	92
3		Hexacosane	366	C26H54	000630-01-3	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Tetracosane	338	C24H50	000646-31-1	91



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012418\
Data File : BM013797.D
Acq On : 25 Jan 2018 08:32
Operator : SJ/JU
Sample : J1079-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DAJJ2

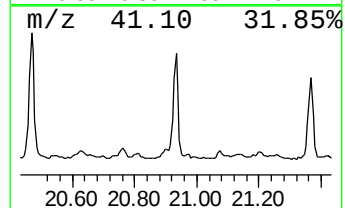
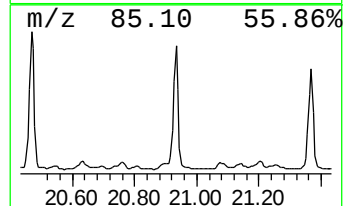
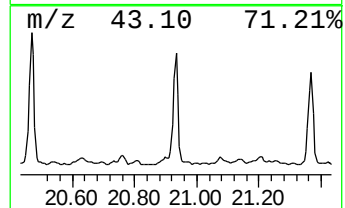
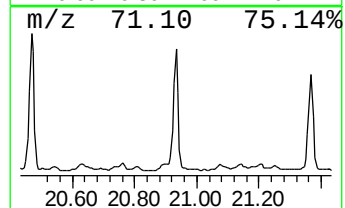
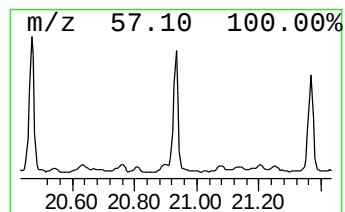
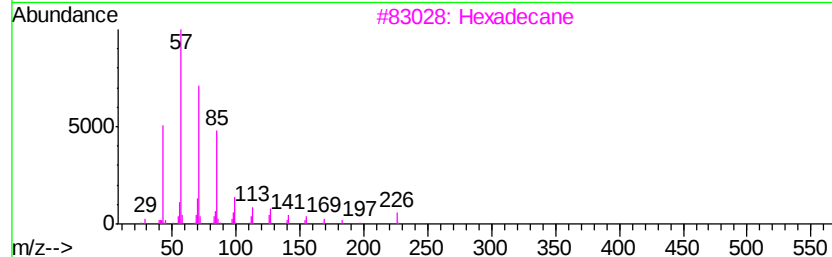
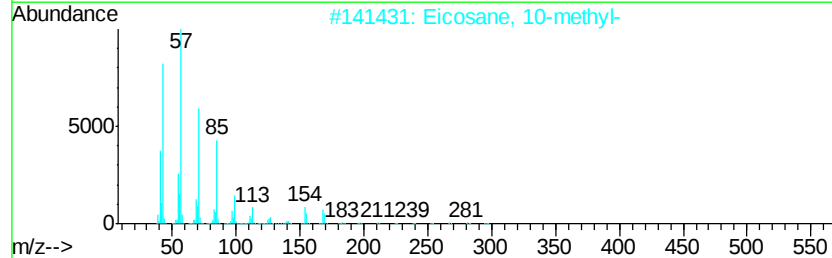
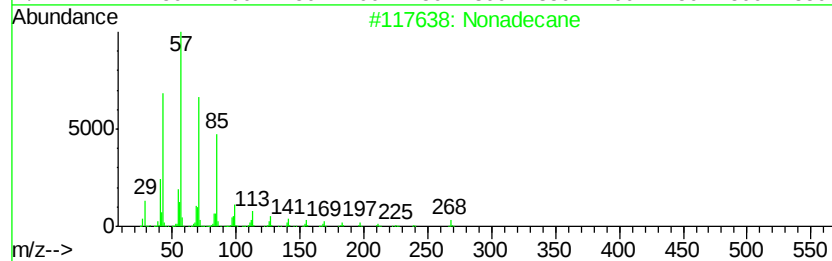
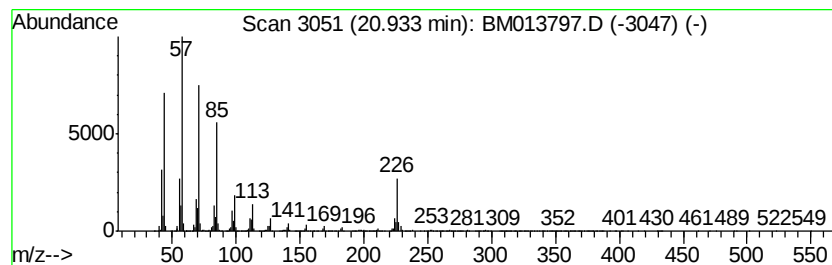
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Quant Title : SVOA CALIBRATION

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

Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.93	23.54 ng/ul	17252500	Chrysene-d12	21.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	93
2		Eicosane, 10-methyl-	296	C21H44	054833-23-7	90
3		Hexadecane	226	C16H34	000544-76-3	87
4		Hexacosane	366	C26H54	000630-01-3	87
5		Tetracosane	338	C24H50	000646-31-1	83



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012418\
Data File : BM013797.D
Acq On : 25 Jan 2018 08:32
Operator : SJ/JU
Sample : J1079-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DAJJ2

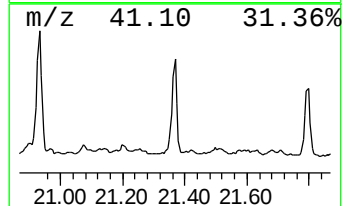
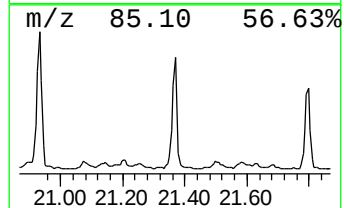
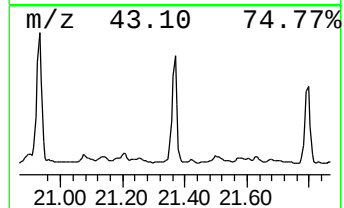
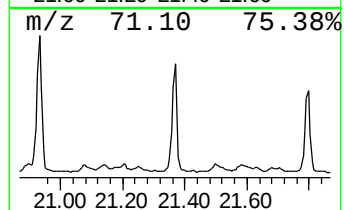
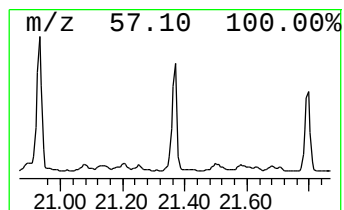
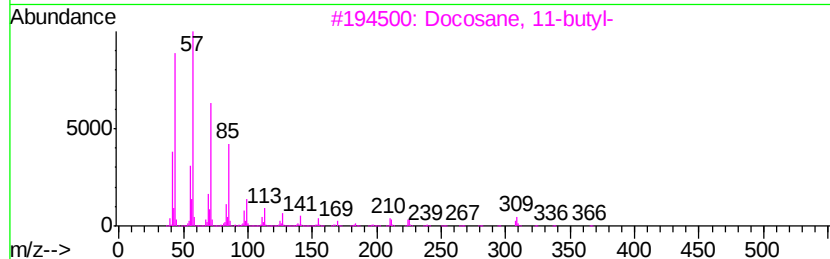
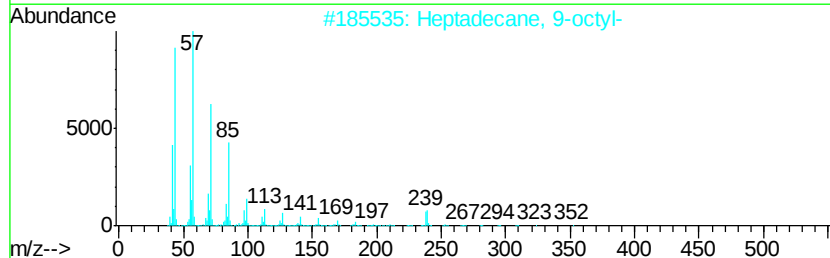
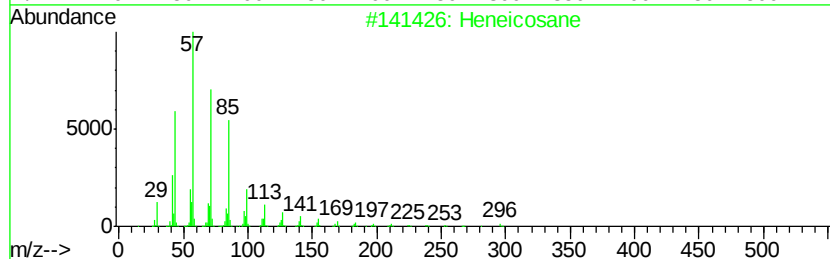
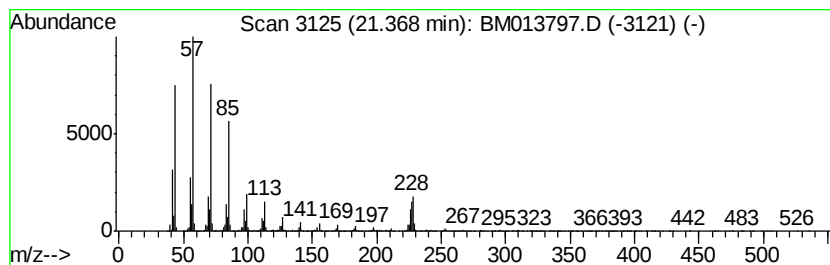
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Quant Title : SVOA CALIBRATION

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

Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.37	19.07 ng/ul	13980200	Chrysene-d12	21.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	96
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	94
3		Docosane, 11-butyl-	366	C26H54	013475-76-8	93
4		Hexadecane	226	C16H34	000544-76-3	91
5		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	90



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012418\
Data File : BM013797.D
Acq On : 25 Jan 2018 08:32
Operator : SJ/JU
Sample : J1079-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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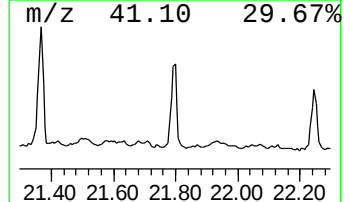
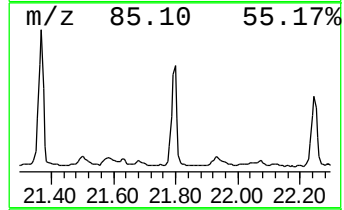
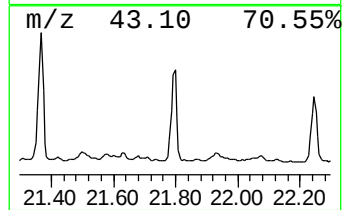
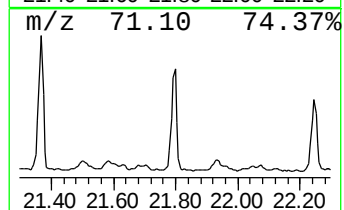
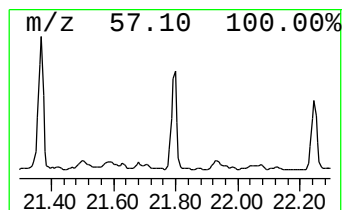
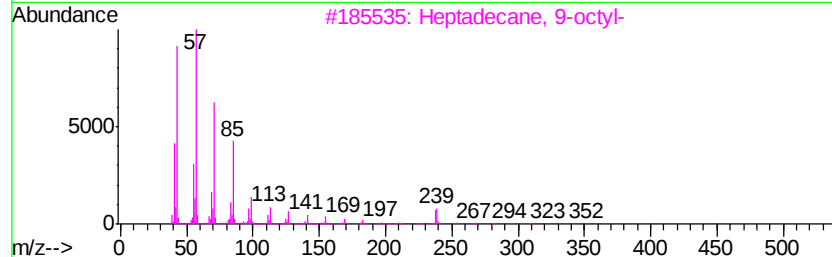
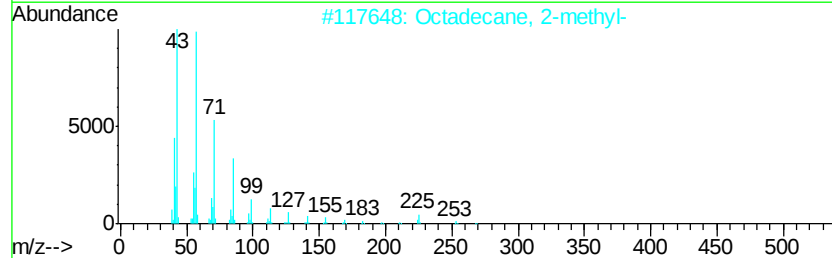
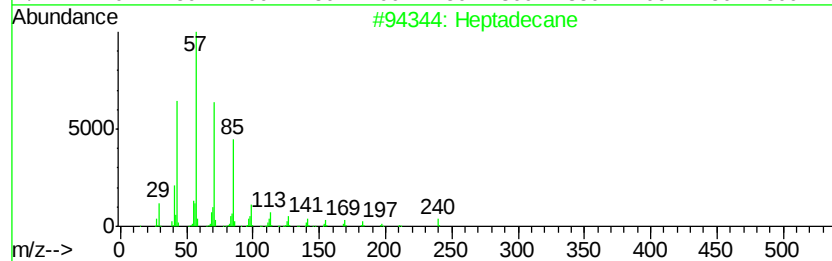
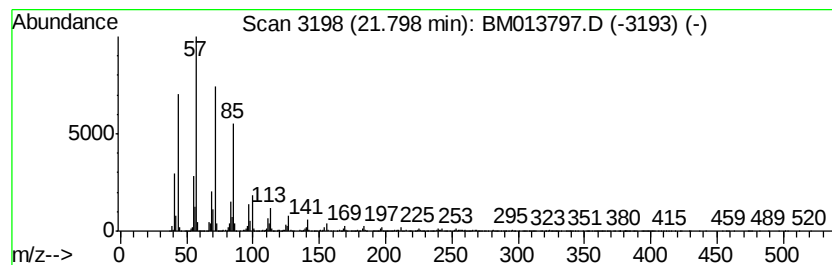
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Quant Title : SVOA CALIBRATION

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

Peak Number 33 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.80	15.96 ng/ul	11693800	Chrysene-d12	21.22

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	95
2			Octadecane, 2-methyl-	268	C19H40	001560-88-9	91
3			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4			Heneicosane	296	C21H44	000629-94-7	91
5			Hexacosane	366	C26H54	000630-01-3	91



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012418\
Data File : BM013797.D
Acq On : 25 Jan 2018 08:32
Operator : SJ/JU
Sample : J1079-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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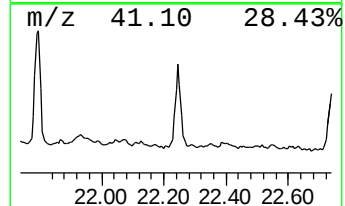
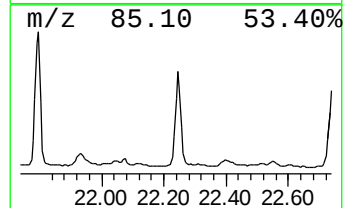
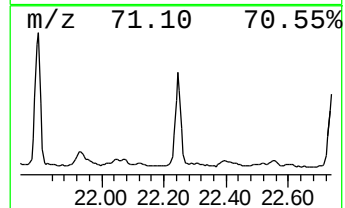
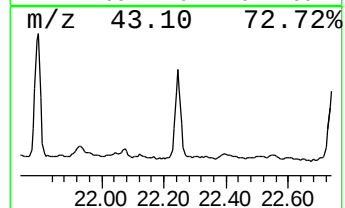
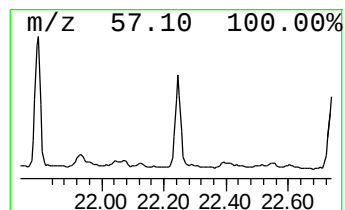
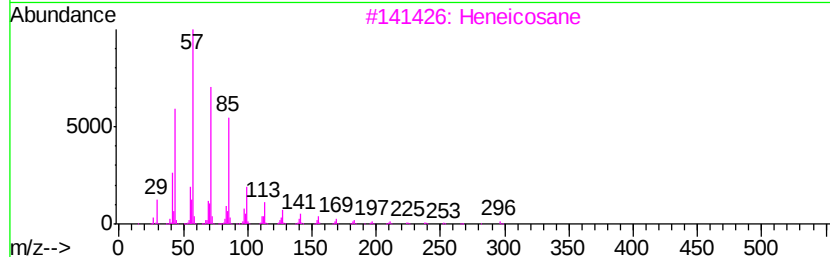
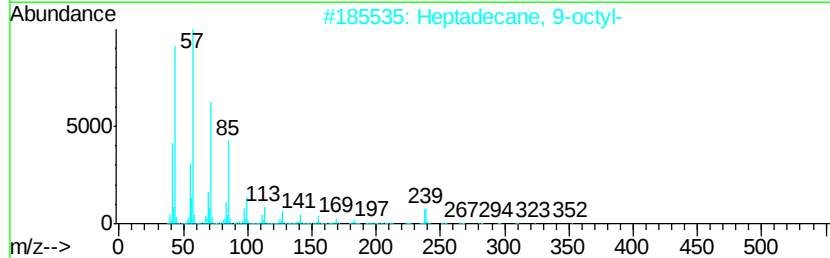
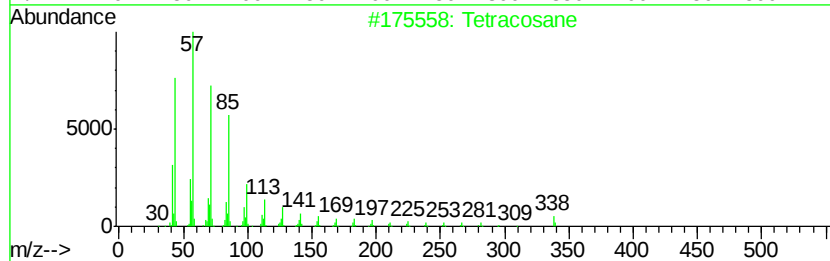
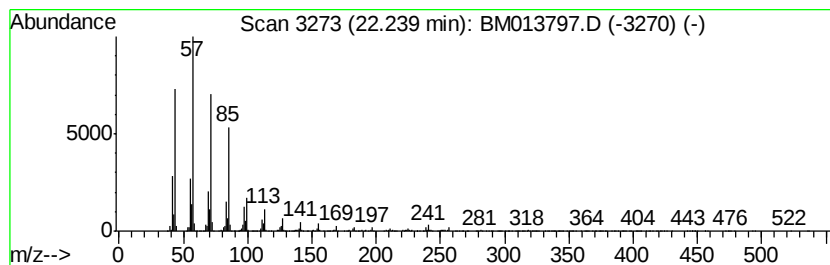
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Quant Title : SVOA CALIBRATION

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

Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.24	11.53 ng/ul	8451490	Chrysene-d12	21.22

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	96
2			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
3			Heneicosane	296	C21H44	000629-94-7	94
4			Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	94
5			Hexacosane	366	C26H54	000630-01-3	91



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012418\
 Data File : BM013797.D
 Acq On : 25 Jan 2018 08:32
 Operator : SJ/JU
 Sample : J1079-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DAJJ2

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
(DEL) Alkane: Str...	7.22	20.0	ng/ul	11571300	1	7.60	11571300	20.0
(DEL) Alkane: Str...	8.82	31.9	ng/ul	18424800	1	7.60	11571300	20.0
(DEL) Alkane: Str...	11.40	9.0	ng/ul	14672700	2	10.37	32626400	20.0
Benzene, 4-(2-but...	11.48	4.6	ng/ul	7437000	2	10.37	32626400	20.0
(DEL) Alkane: Str...	11.83	25.1	ng/ul	40900600	2	10.37	32626400	20.0
Naphthalene, 1-me...	12.28	11.3	ng/ul	18417700	2	10.37	32626400	20.0
(DEL) Alkane: Str...	12.79	6.7	ng/ul	12840400	3	14.25	38093500	20.0
Naphthalene, 2,6-...	13.42	4.8	ng/ul	9221950	3	14.25	38093500	20.0
Naphthalene, 2,3-...	13.58	8.1	ng/ul	15361400	3	14.25	38093500	20.0
(DEL) Alkane: Str...	13.75	11.2	ng/ul	21270000	3	14.25	38093500	20.0
(DEL) Alkane: Str...	14.18	32.3	ng/ul	61571400	3	14.25	38093500	20.0
(DEL) Alkane: Str...	14.40	5.9	ng/ul	11266800	3	14.25	38093500	20.0
Heptacosane, 1-ch...	14.79	11.4	ng/ul	21733900	3	14.25	38093500	20.0
Naphthalene, 1,4,...	15.03	6.7	ng/ul	12664900	3	14.25	38093500	20.0
(DEL) Alkane: Str...	15.13	27.8	ng/ul	52949100	3	14.25	38093500	20.0
(DEL) Alkane: Str...	15.53	9.5	ng/ul	18153500	3	14.25	38093500	20.0
[1,1'-Biphenyl]-4...	15.61	5.6	ng/ul	10676000	3	14.25	38093500	20.0
(DEL) Alkane: Str...	16.00	9.7	ng/ul	67436500	4	17.04	138674000	20.0
(4-Acetylphenyl)p...	16.06	2.0	ng/ul	14074600	4	17.04	138674000	20.0
Phenol, pentachloro-	16.76	96.3	ng/ul	667681000	4	17.04	138674000	20.0
(DEL) Alkane: Str...	16.80	7.2	ng/ul	49597600	4	17.04	138674000	20.0
(DEL) Alkane: Str...	16.84	2.8	ng/ul	19629100	4	17.04	138674000	20.0
4H-Cyclopenta[def...	18.09	3.5	ng/ul	24158900	4	17.04	138674000	20.0
2-Bromo dodecane	18.22	4.9	ng/ul	34031400	4	17.04	138674000	20.0
(DEL) Alkane: Str...	18.86	4.4	ng/ul	30547600	4	17.04	138674000	20.0
(DEL) Alkane: Str...	19.76	14.0	ng/ul	10286700	5	21.22	14658400	20.0
(DEL) Alkane: Str...	19.97	37.7	ng/ul	27627600	5	21.22	14658400	20.0
(DEL) Alkane: Str...	20.47	25.3	ng/ul	18514600	5	21.22	14658400	20.0
(DEL) Alkane: Str...	20.93	23.5	ng/ul	17252500	5	21.22	14658400	20.0
(DEL) Alkane: Str...	21.37	19.1	ng/ul	13980200	5	21.22	14658400	20.0
(DEL) Alkane: Str...	21.80	16.0	ng/ul	11693800	5	21.22	14658400	20.0
(DEL) Alkane: Str...	22.24	11.5	ng/ul	8451490	5	21.22	14658400	20.0