

Data Path : U:\HPCHEM1\BNA M\DATA\BM012818\
 Data File : BM013929.D
 Acq On : 28 Jan 2018 19:16
 Operator : SJ/JU
 Sample : J1222-06MEDL 20X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6A79MEDL

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	7.198	710	716	719	rBV3	47631	71755	1.91%	0.287%
2	7.581	771	781	790	rBV	414848	711661	18.96%	2.846%
3	8.228	883	891	899	rBV8	20221	48631	1.30%	0.195%
4	8.322	903	907	914	rBV6	21205	42545	1.13%	0.170%
5	8.787	982	986	994	rVB	98880	157112	4.19%	0.628%
6	9.781	1146	1155	1159	rBV7	24705	48404	1.29%	0.194%
7	10.351	1242	1252	1257	rBV	548226	1120800	29.86%	4.483%
8	10.404	1257	1261	1268	rVB	154720	266265	7.09%	1.065%
9	10.510	1275	1279	1286	rVB3	34358	56403	1.50%	0.226%
10	11.263	1400	1407	1411	rBV9	29076	57806	1.54%	0.231%
11	11.369	1419	1425	1430	rBV3	68762	120612	3.21%	0.482%
12	11.457	1435	1440	1447	rVB	36579	59704	1.59%	0.239%
13	11.780	1488	1495	1500	rBV	208604	312463	8.32%	1.250%
14	12.027	1527	1537	1544	rVB	129561	229136	6.10%	0.916%
15	12.245	1567	1574	1586	rVB	84246	156713	4.18%	0.627%
16	12.610	1632	1636	1640	rBV4	36554	47962	1.28%	0.192%
17	12.751	1655	1660	1665	rVB3	70558	100982	2.69%	0.404%
18	13.045	1705	1710	1718	rBV3	268876	429085	11.43%	1.716%
19	13.386	1761	1768	1779	rBV7	42585	133275	3.55%	0.533%
20	13.551	1790	1796	1800	rBV2	70700	137311	3.66%	0.549%
21	13.598	1801	1804	1807	rVV3	31034	40596	1.08%	0.162%
22	13.710	1817	1823	1828	rVB3	114632	172189	4.59%	0.689%
23	13.757	1828	1831	1834	rBV3	41717	52436	1.40%	0.210%
24	13.921	1854	1859	1863	rBV2	56161	90997	2.42%	0.364%
25	14.051	1876	1881	1888	rVB2	25635	51440	1.37%	0.206%
26	14.133	1888	1895	1901	rBV	335675	444194	11.83%	1.777%
27	14.227	1902	1911	1918	rBV4	759224	1445453	38.51%	5.781%
28	14.298	1918	1923	1931	rVB	205499	352421	9.39%	1.410%
29	14.374	1931	1936	1944	rVB4	67674	107242	2.86%	0.429%
30	14.451	1944	1949	1952	rBV6	24627	41704	1.11%	0.167%
31	14.639	1976	1981	1987	rVB2	191441	272036	7.25%	1.088%
32	14.710	1988	1993	1998	rVB5	20520	39577	1.05%	0.158%
33	14.757	1998	2001	2006	rBV5	58847	90296	2.41%	0.361%
34	14.880	2014	2022	2026	rBV4	89344	174602	4.65%	0.698%

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35	14.998	2037	2042	2049	rBV6	51914	116890	3.11%	0.468%
36	15.092	2054	2058	2064	rVB	311811	379971	10.12%	1.520%
37	15.227	2077	2081	2086	rVB	72394	112471	3.00%	0.450%
38	15.286	2086	2091	2096	rBV	203116	300748	8.01%	1.203%
39	15.498	2122	2127	2133	rBV2	96623	151011	4.02%	0.604%
40	15.592	2139	2143	2149	rVB7	52823	91886	2.45%	0.368%
41	15.651	2149	2153	2158	rBV5	27512	49683	1.32%	0.199%
42	15.704	2158	2162	2168	rBV	179806	269449	7.18%	1.078%
43	15.957	2200	2205	2208	rBV2	320018	503395	13.41%	2.013%
44	16.027	2213	2217	2222	rVB2	96500	134693	3.59%	0.539%
45	16.298	2257	2263	2267	rBV7	40749	72486	1.93%	0.290%
46	16.357	2269	2273	2276	rVB6	30485	50179	1.34%	0.201%
47	16.639	2315	2321	2331	rBV	2606847	3753574	100.00%	15.013%
48	16.751	2336	2340	2345	rVV	291067	407405	10.85%	1.629%
49	16.804	2345	2349	2359	rVB2	155386	267532	7.13%	1.070%
50	16.898	2359	2365	2374	rBV5	38708	78130	2.08%	0.312%
51	16.986	2374	2380	2384	rBV	1015619	1472670	39.23%	5.890%
52	17.027	2384	2387	2393	rVV	805404	1080285	28.78%	4.321%
53	17.086	2393	2397	2400	rVV2	108131	178354	4.75%	0.713%
54	17.121	2400	2403	2410	rVV	139558	204205	5.44%	0.817%
55	17.215	2414	2419	2424	rVV8	53199	94891	2.53%	0.380%
56	17.286	2428	2431	2435	rVB5	25548	38486	1.03%	0.154%
57	17.404	2445	2451	2458	rVB3	78255	166023	4.42%	0.664%
58	17.492	2461	2466	2471	rBV	237634	308192	8.21%	1.233%
59	17.574	2477	2480	2488	rVB9	30299	51122	1.36%	0.204%
60	17.862	2525	2529	2534	rBV2	46460	74435	1.98%	0.298%
61	17.915	2534	2538	2547	rVV2	65475	121953	3.25%	0.488%
62	17.992	2549	2551	2555	rVV5	28375	44870	1.20%	0.179%
63	18.057	2558	2562	2575	rVV3	95267	225806	6.02%	0.903%
64	18.180	2579	2583	2589	rVB	222532	266204	7.09%	1.065%
65	18.368	2612	2615	2621	rBV3	38635	54473	1.45%	0.218%
66	18.433	2622	2626	2629	rVB5	24607	39529	1.05%	0.158%
67	18.821	2688	2692	2697	rVB	203530	240149	6.40%	0.960%
68	19.051	2727	2731	2737	rVV	524541	722669	19.25%	2.890%
69	19.415	2784	2793	2799	rBV3	437895	945182	25.18%	3.780%
70	19.945	2877	2883	2888	rVB2	172372	239877	6.39%	0.959%
71	20.445	2963	2968	2973	rBV3	151940	197221	5.25%	0.789%

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72	20.909	3044	3047	3051	rVB3	112575	126783	3.38%	0.507%
73	21.186	3088	3094	3099	rBV2	1389995	1873306	49.91%	7.492%
74	21.345	3118	3121	3124	rVB3	101652	99096	2.64%	0.396%
75	21.768	3190	3193	3198	rBV5	75535	103112	2.75%	0.412%
76	23.374	3460	3466	3477	rVB	855110	1610605	42.91%	6.442%

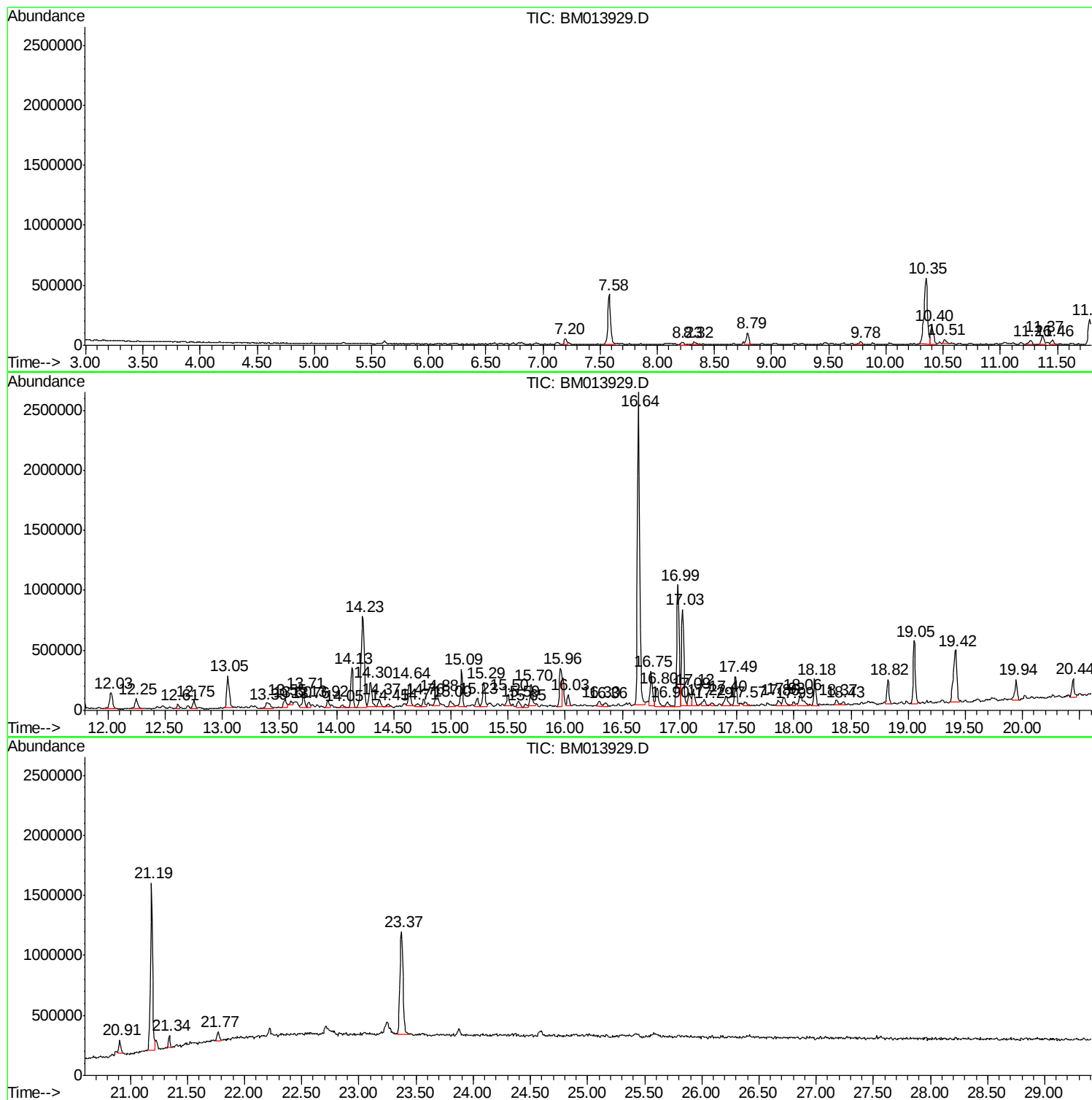
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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



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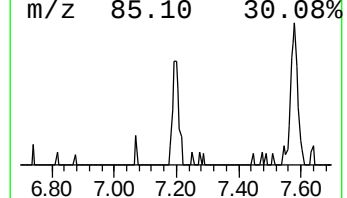
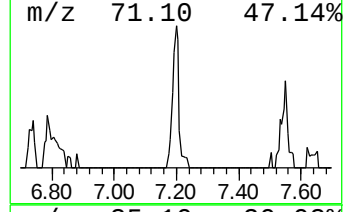
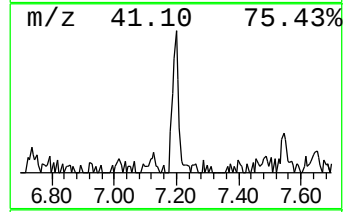
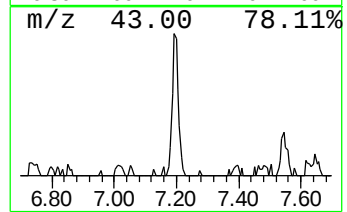
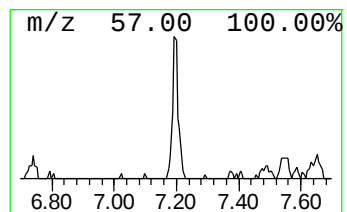
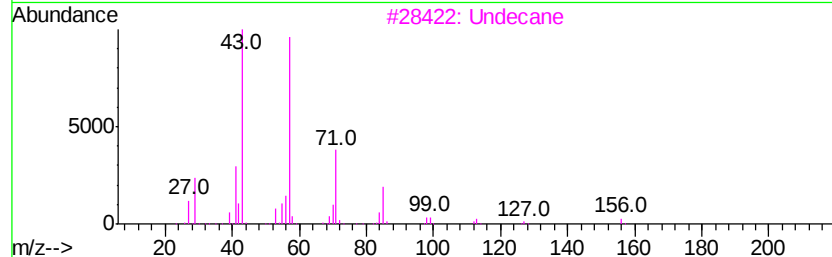
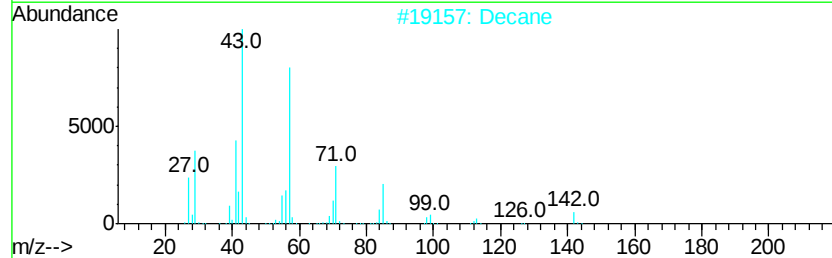
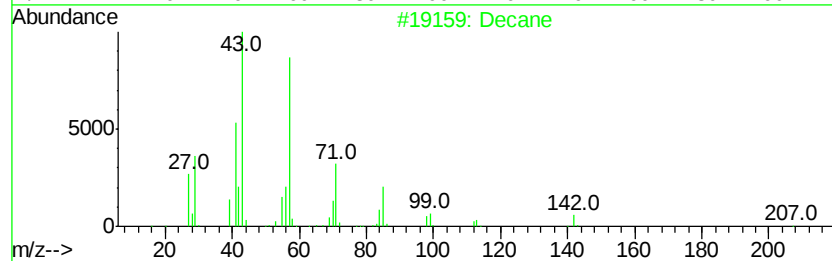
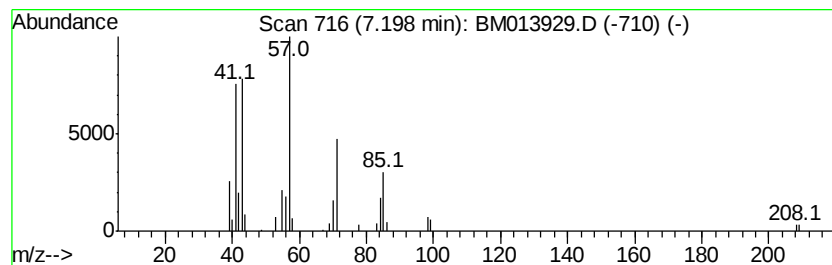
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.20	2.02 ng/ul	71755	1,4-Dichlorobenzene-d4	7.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane	142	C10H22	000124-18-5	78
2		Decane	142	C10H22	000124-18-5	78
3		Undecane	156	C11H24	001120-21-4	64
4		Undecane	156	C11H24	001120-21-4	64
5		Dodecane	170	C12H26	000112-40-3	64



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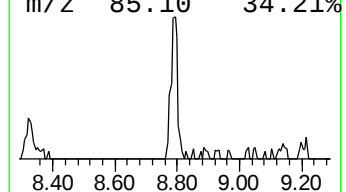
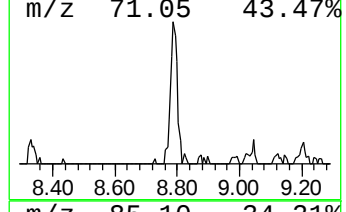
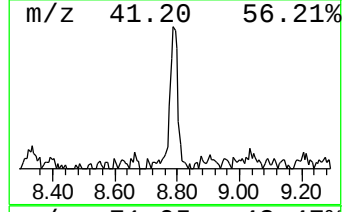
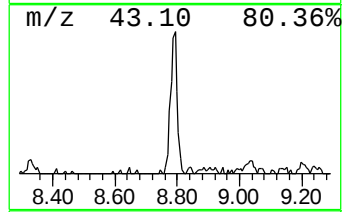
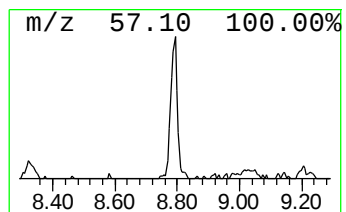
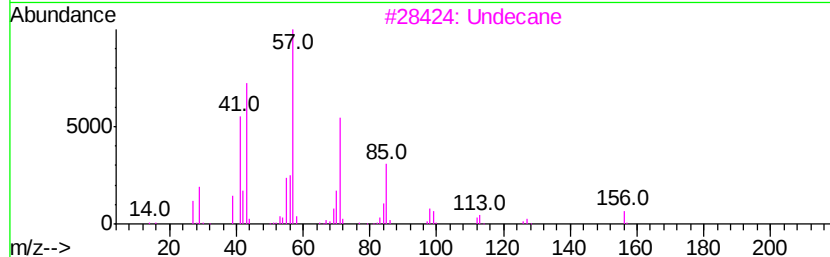
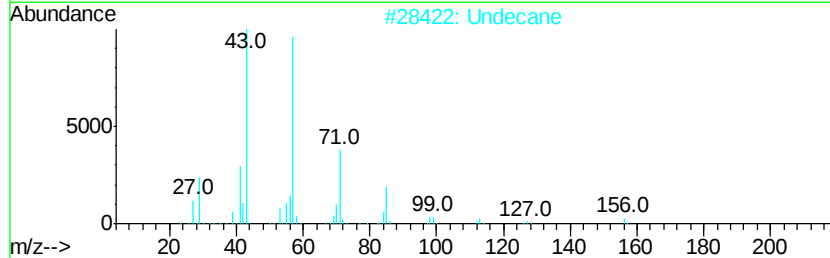
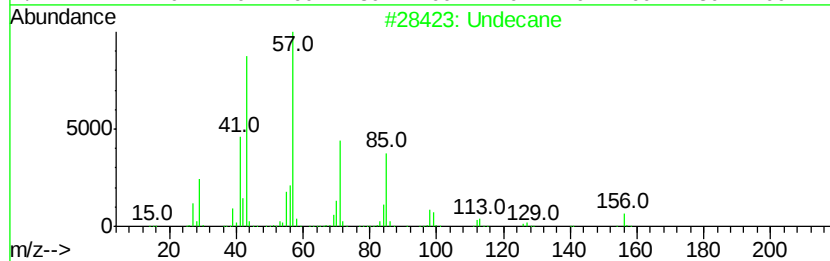
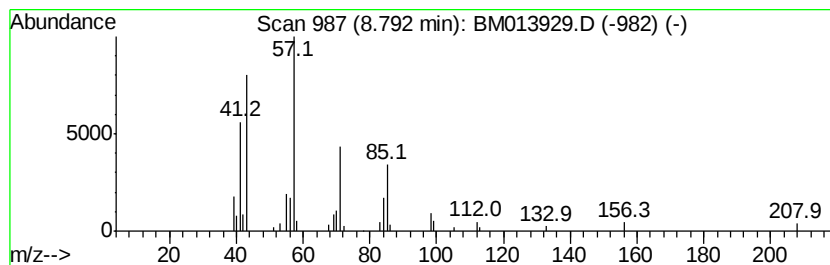
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.79	4.42 ng/ul	157112	1,4-Dichlorobenzene-d4	7.58

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane			156	C11H24	001120-21-4	90
2	Undecane			156	C11H24	001120-21-4	87
3	Undecane			156	C11H24	001120-21-4	81
4	Undecane			156	C11H24	001120-21-4	81
5	Tridecane			184	C13H28	000629-50-5	78



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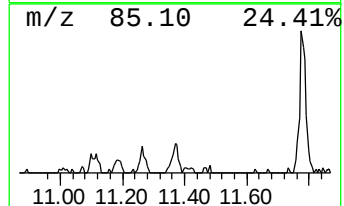
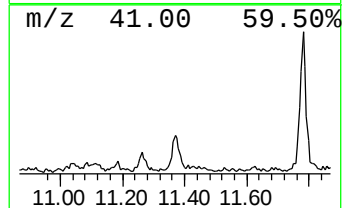
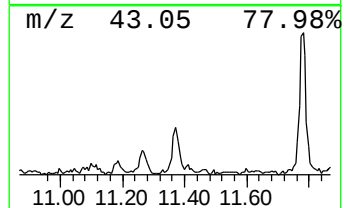
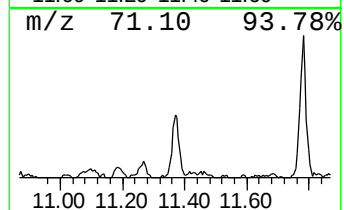
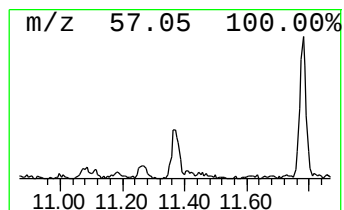
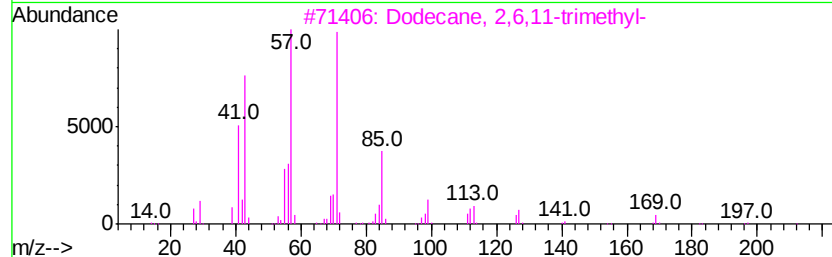
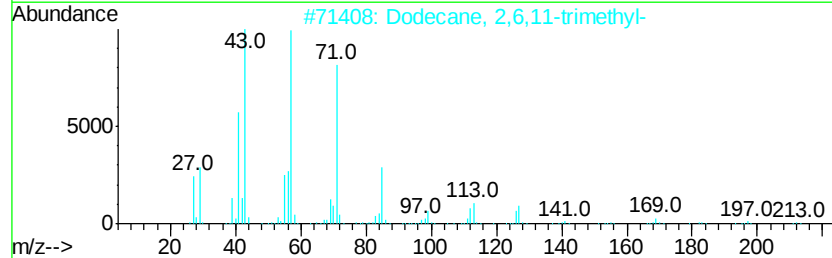
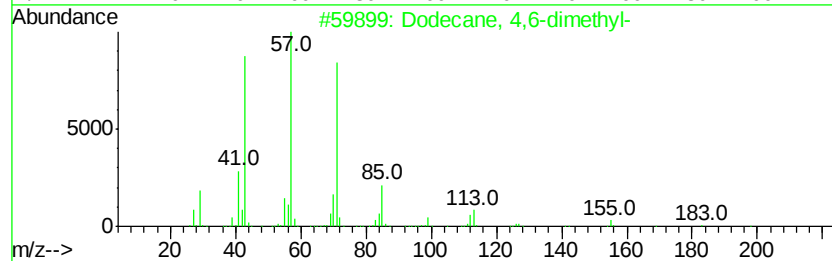
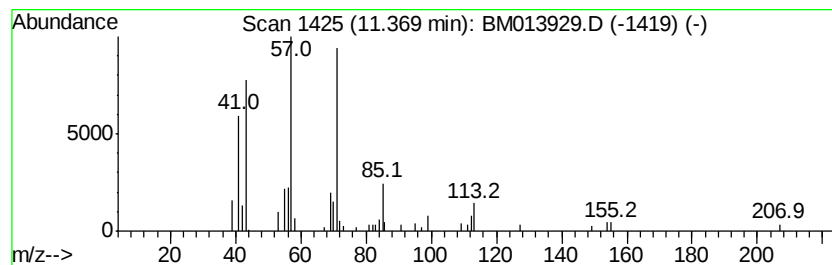
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.37	2.15 ng/ul	120612	Napthalene-d8	10.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	80
2		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	80
3		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	72
4		Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	72
5		Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	64



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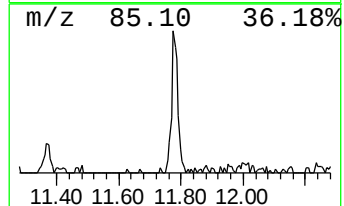
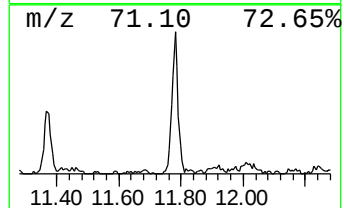
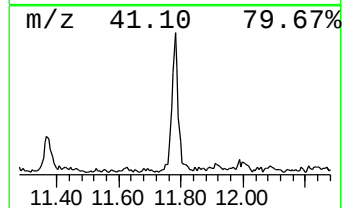
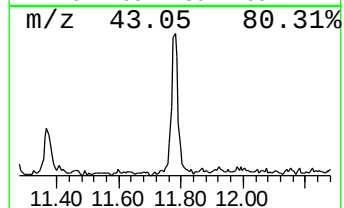
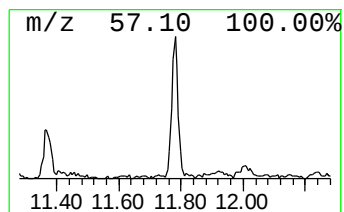
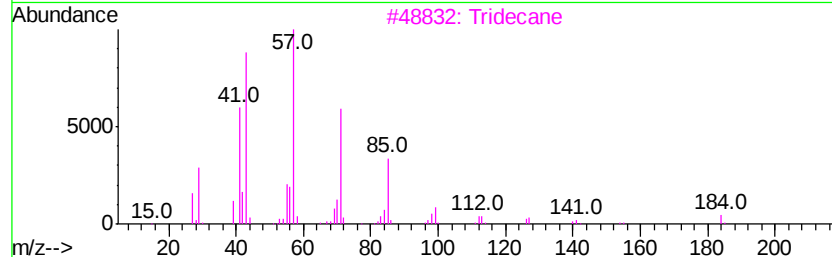
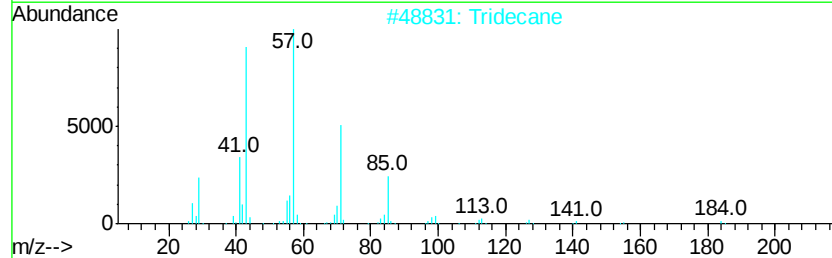
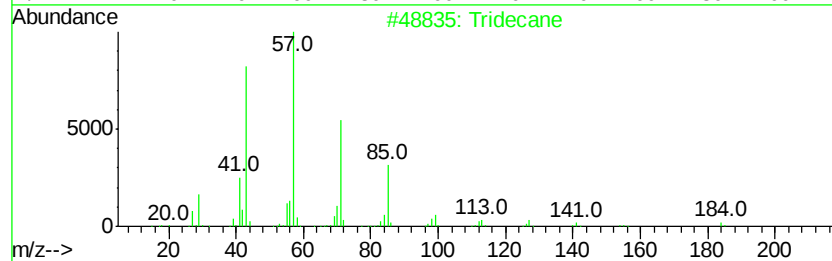
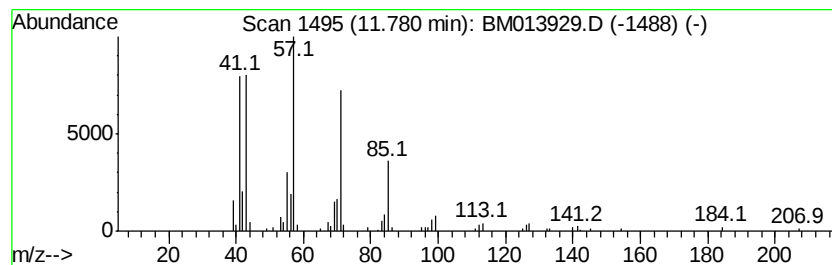
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.78	5.58 ng/ul	312463	Napthalene-d8	10.35

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	93
2			Tridecane	184	C13H28	000629-50-5	90
3			Tridecane	184	C13H28	000629-50-5	90
4			Dodecane, 2-methyl-	184	C13H28	001560-97-0	86
5			Undecane, 2-methyl-	170	C12H26	007045-71-8	83



Data Path : U:\HPCHEM1\BNA M\DATA\BM012818\
Data File : BM013929.D
Acq On : 28 Jan 2018 19:16
Operator : SJ/JU
Sample : J1222-06MEDL 20X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6A79MEDL

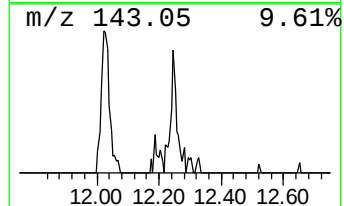
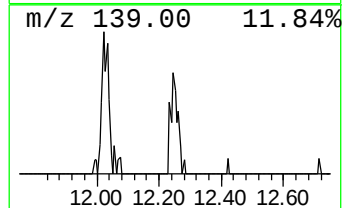
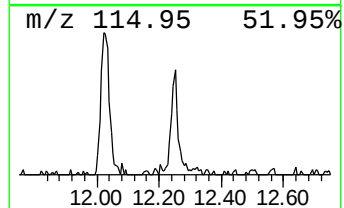
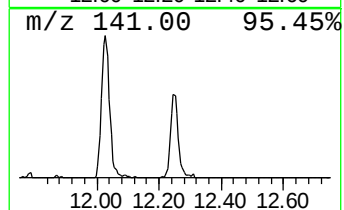
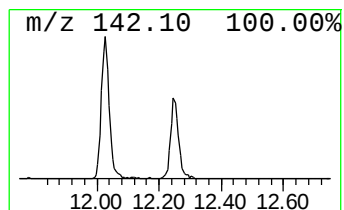
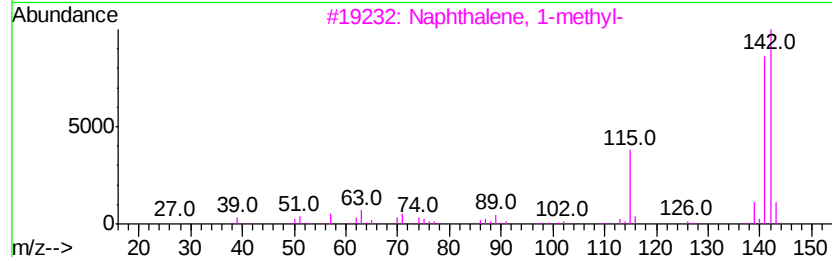
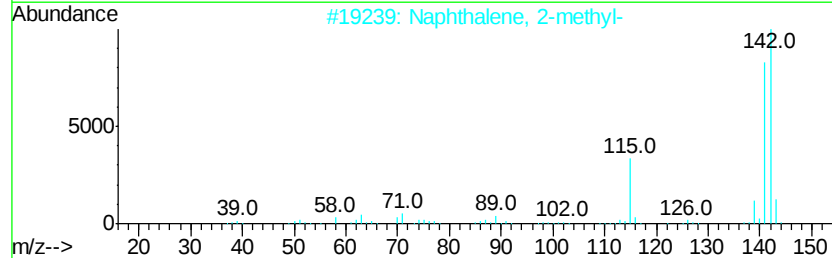
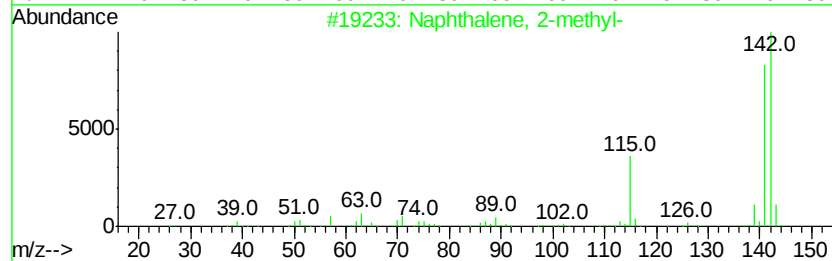
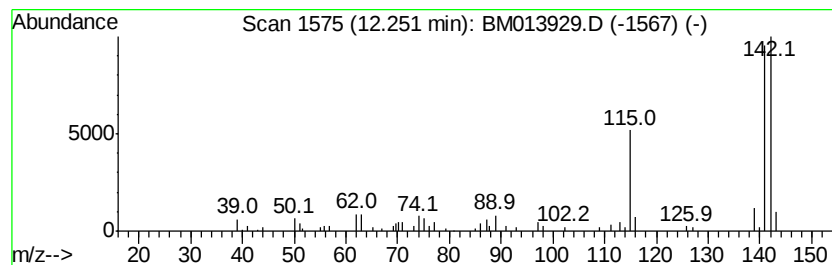
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Naphthalene, 1-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.25	2.80 ng/ul	156713	Naphthalene-d8	10.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	95
2		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94
3		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
4		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91
5		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91



Data Path : U:\HPCHEM1\BNA M\DATA\BM012818\
Data File : BM013929.D
Acq On : 28 Jan 2018 19:16
Operator : SJ/JU
Sample : J1222-06MEDL 20X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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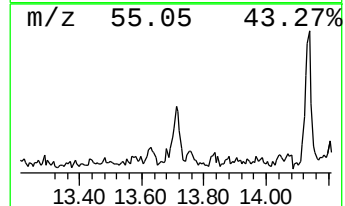
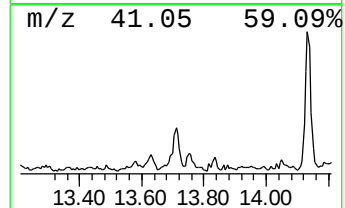
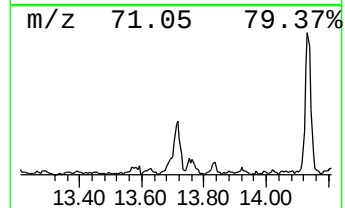
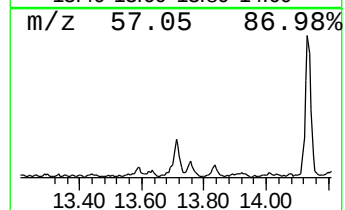
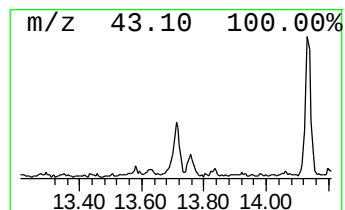
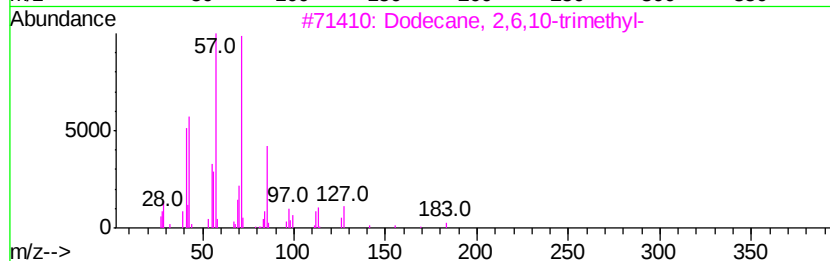
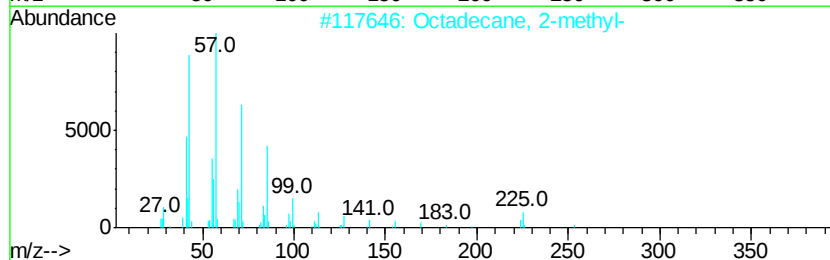
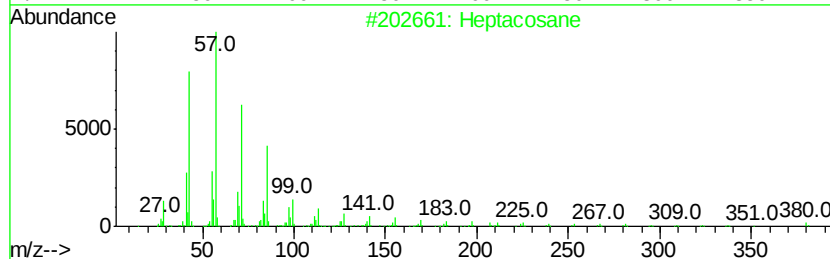
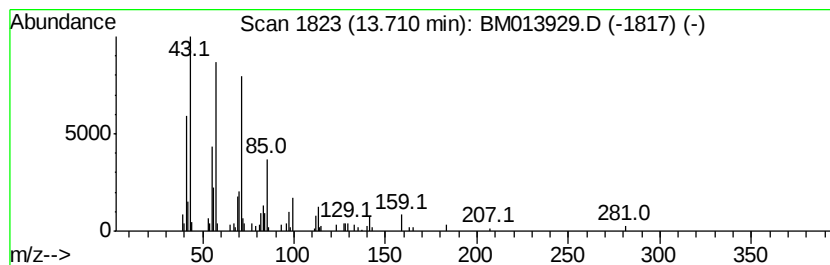
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.71	2.38 ng/ul	172189	Acenaphthene-d10	14.23

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane	380	C27H56	000593-49-7	86
2			Octadecane, 2-methyl-	268	C19H40	001560-88-9	86
3			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	86
4			Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	86
5			Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	72



Data Path : U:\HPCHEM1\BNA M\DATA\BM012818\
Data File : BM013929.D
Acq On : 28 Jan 2018 19:16
Operator : SJ/JU
Sample : J1222-06MEDL 20X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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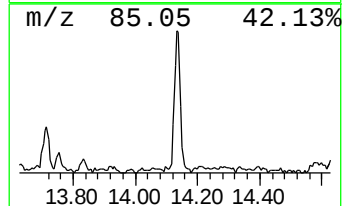
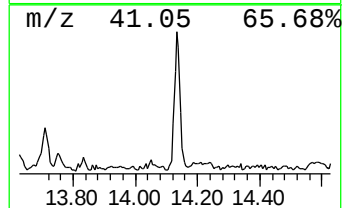
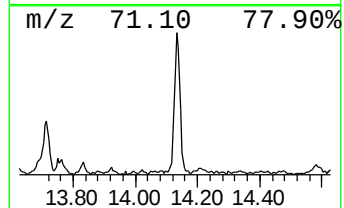
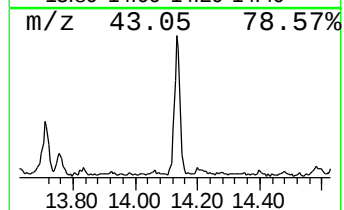
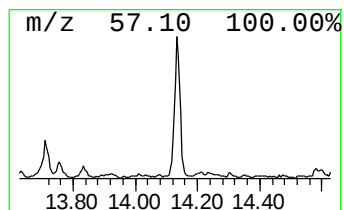
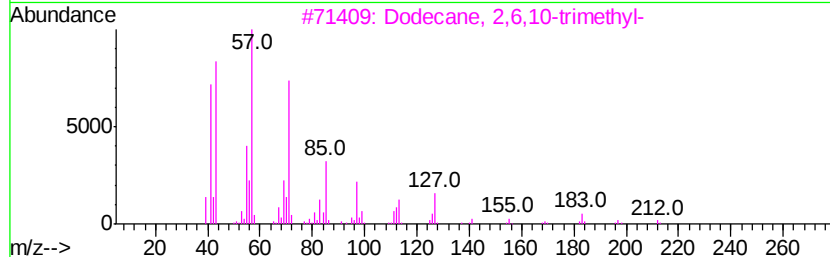
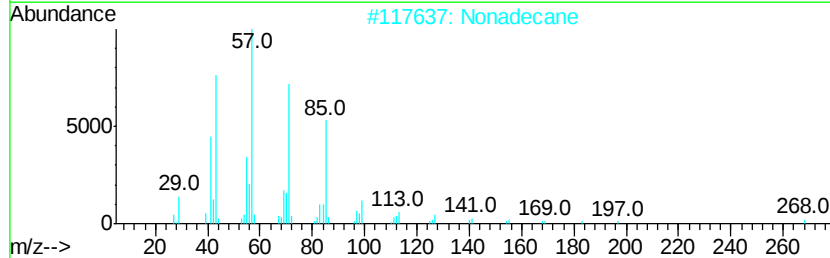
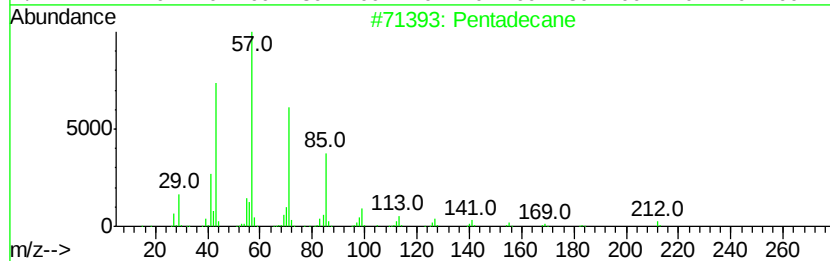
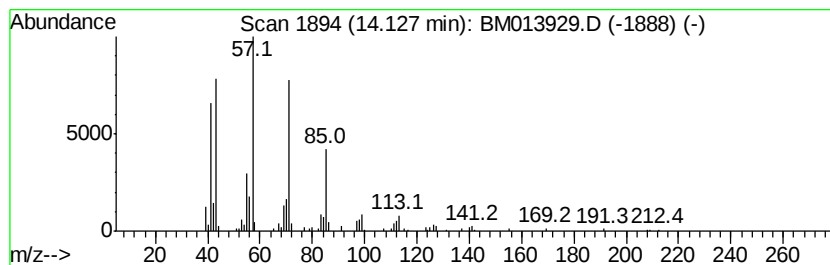
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.13	6.15 ng/ul	444194	Acenaphthene-d10	14.23

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	91
2			Nonadecane	268	C19H40	000629-92-5	91
3			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	91
4			Hexadecane	226	C16H34	000544-76-3	90
5			Tetradecane	198	C14H30	000629-59-4	86



Data Path : U:\HPCHEM1\BNA M\DATA\BM012818\
Data File : BM013929.D
Acq On : 28 Jan 2018 19:16
Operator : SJ/JU
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Misc :
ALS Vial : 11 Sample Multiplier: 1

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ClientSampleId :
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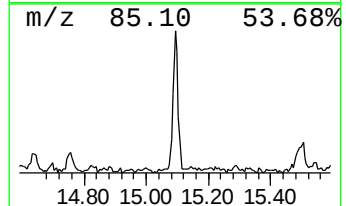
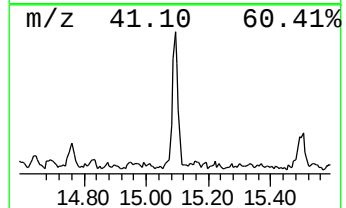
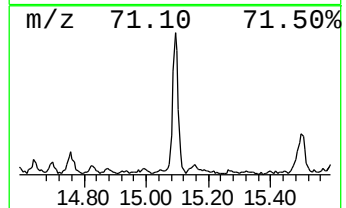
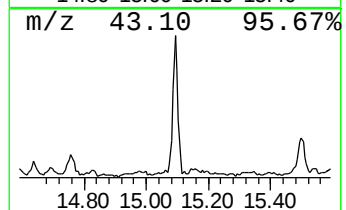
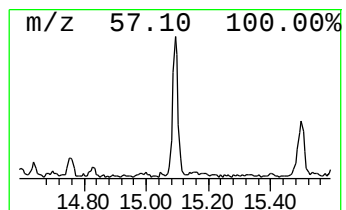
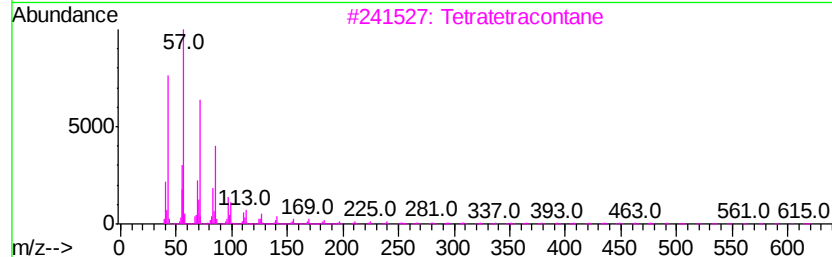
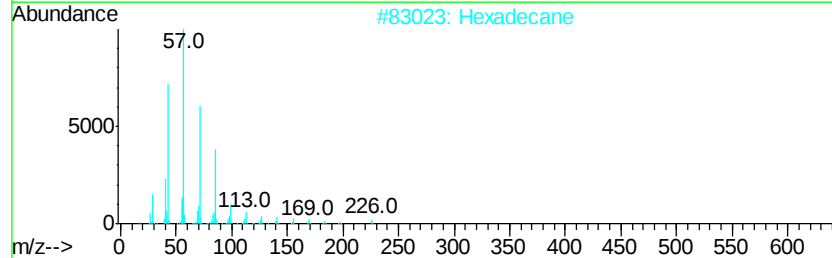
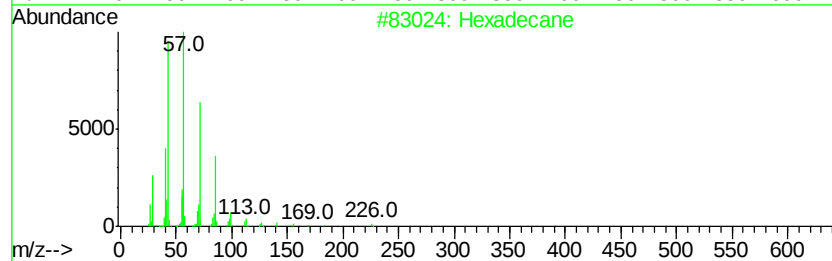
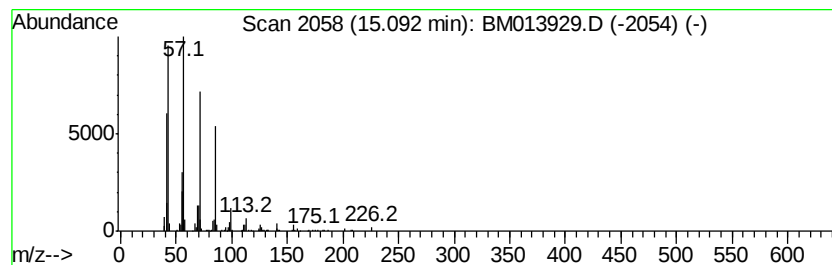
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.09	5.26 ng/ul	379971	Acenaphthene-d10	14.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	96
2		Hexadecane	226	C16H34	000544-76-3	90
3		Tetratetracontane	619	C44H90	007098-22-8	90
4		Octacosane	394	C28H58	000630-02-4	86
5		Pentadecane	212	C15H32	000629-62-9	86



Data Path : U:\HPCHEM1\BNA M\DATA\BM012818\
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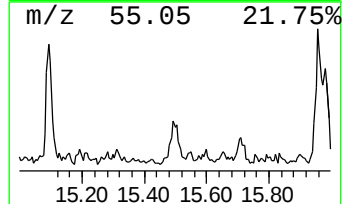
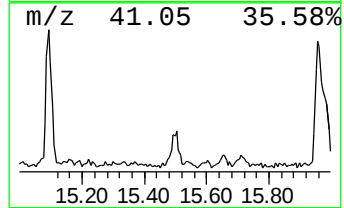
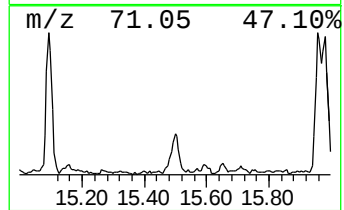
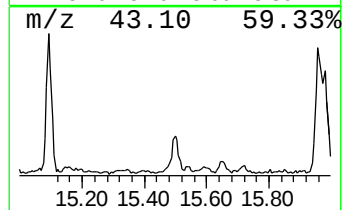
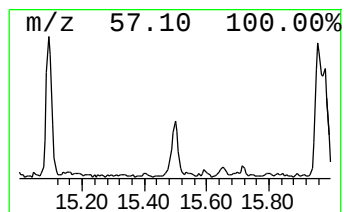
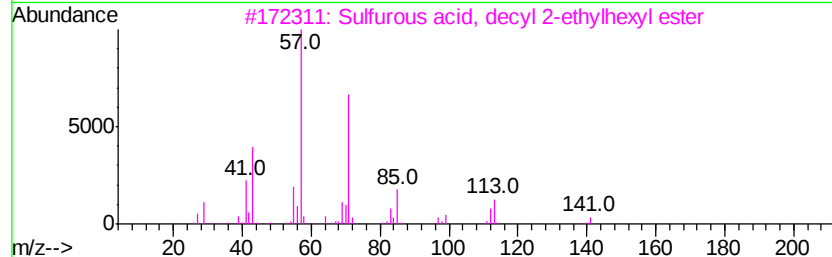
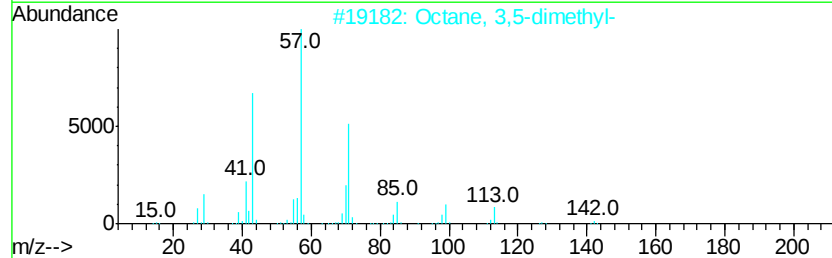
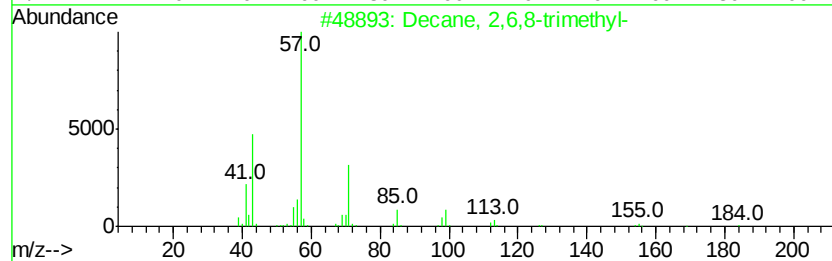
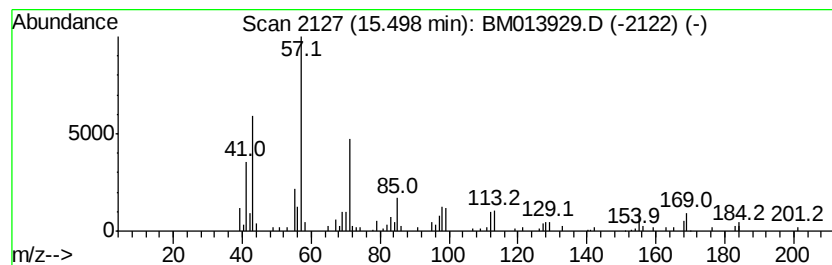
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.50	2.09 ng/ul	151011	Acenaphthene-d10	14.23	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	81
2	Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	76
3	Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	58
4	Dodecane, 3-methyl-	184	C13H28	017312-57-1	58
5	Dodecane, 2-methyl-8-propyl-	226	C16H34	055045-07-3	58



Data Path : U:\HPCHEM1\BNA M\DATA\BM012818\
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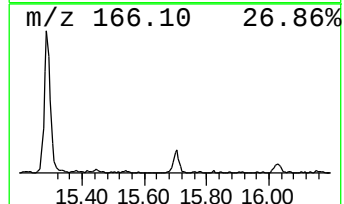
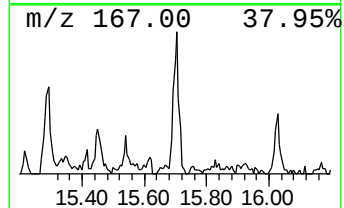
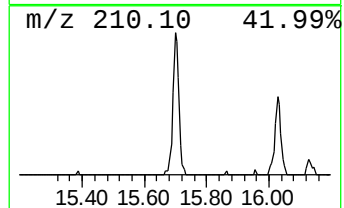
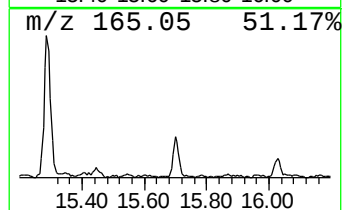
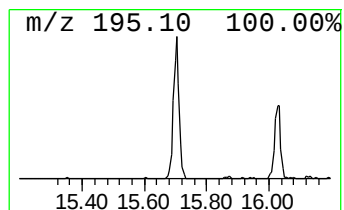
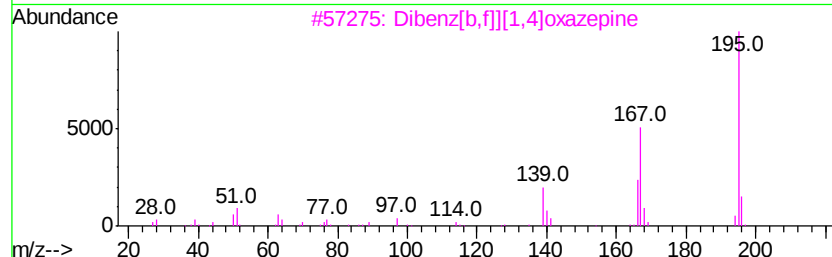
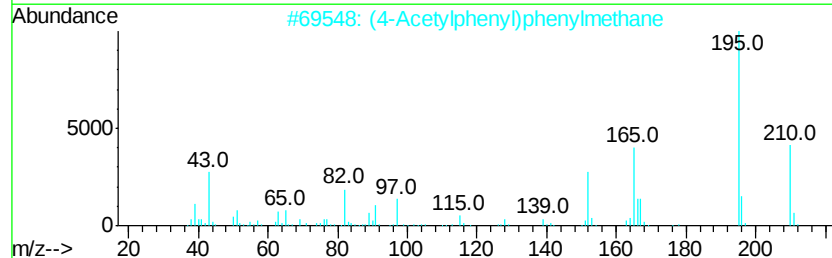
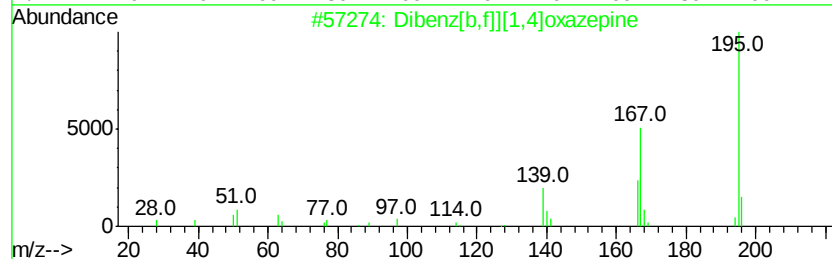
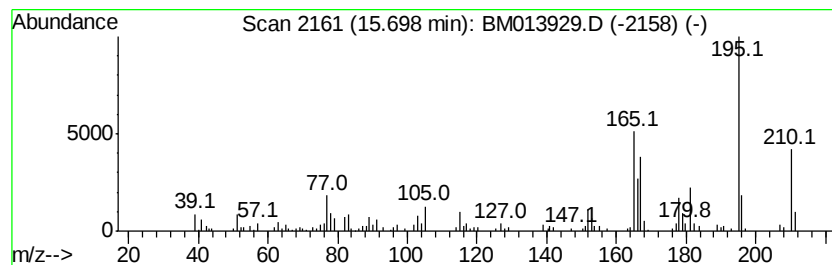
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Dibenz[b,f][1,4]oxazepine Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.70	3.66 ng/ul	269449	Phenanthrene-d10	16.99

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dibenz[b,f][1,4]oxazepine	195	C13H9NO	000257-07-8	58
2			(4-Acetylphenyl)phenylmethane	210	C15H14O	000782-92-3	58
3			Dibenz[b,f][1,4]oxazepine	195	C13H9NO	000257-07-8	58
4			6(5H)-Phenanthridinone	195	C13H9NO	001015-89-0	52
5			Dibenz[b,f][1,4]oxazepine	195	C13H9NO	000257-07-8	50



Data Path : U:\HPCHEM1\BNA M\DATA\BM012818\
Data File : BM013929.D
Acq On : 28 Jan 2018 19:16
Operator : SJ/JU
Sample : J1222-06MEDL 20X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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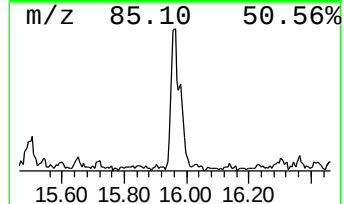
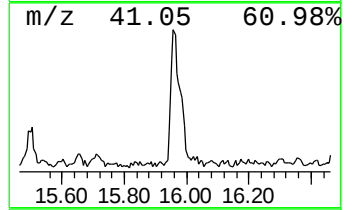
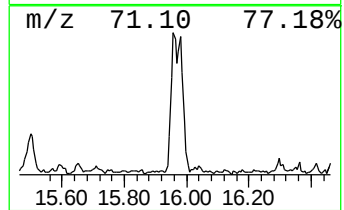
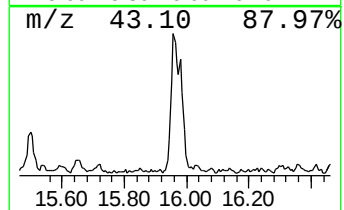
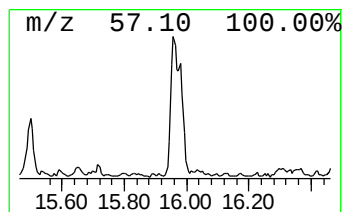
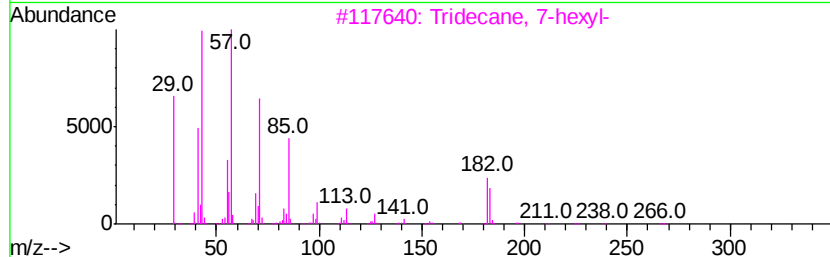
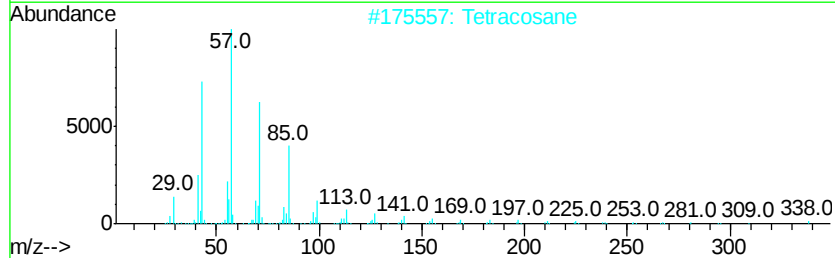
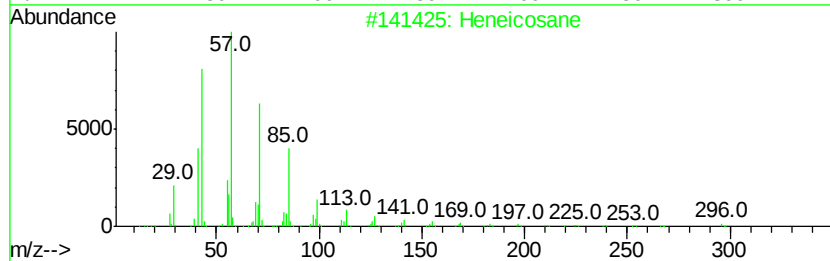
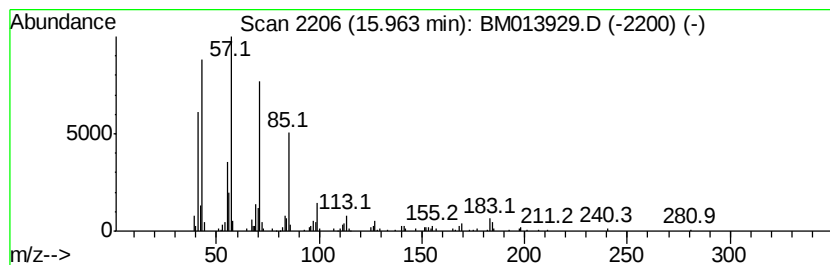
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.96	6.84 ng/ul	503395	Phenanthrene-d10	16.99

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	91
2			Tetracosane	338	C24H50	000646-31-1	91
3			Tridecane, 7-hexyl-	268	C19H40	007225-66-3	91
4			Tridecane	184	C13H28	000629-50-5	90
5			Hexacosane	366	C26H54	000630-01-3	90



Data Path : U:\HPCHEM1\BNA M\DATA\BM012818\
Data File : BM013929.D
Acq On : 28 Jan 2018 19:16
Operator : SJ/JU
Sample : J1222-06MEDL 20X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6A79MEDL

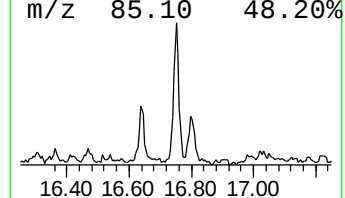
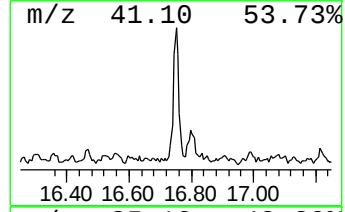
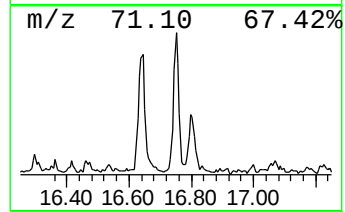
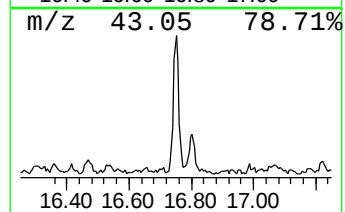
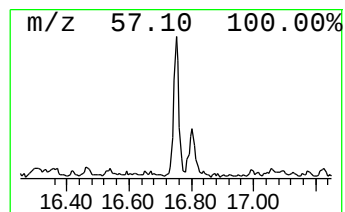
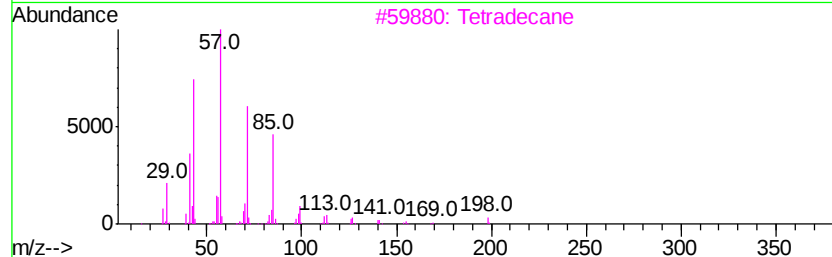
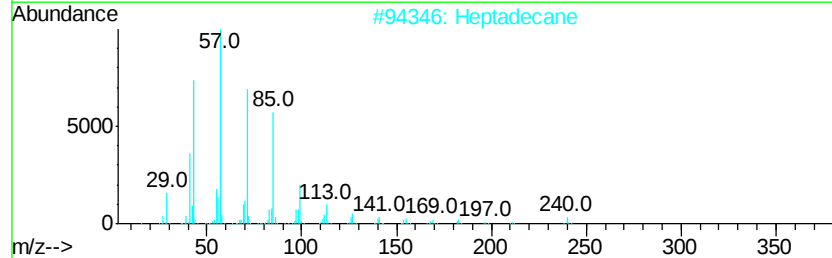
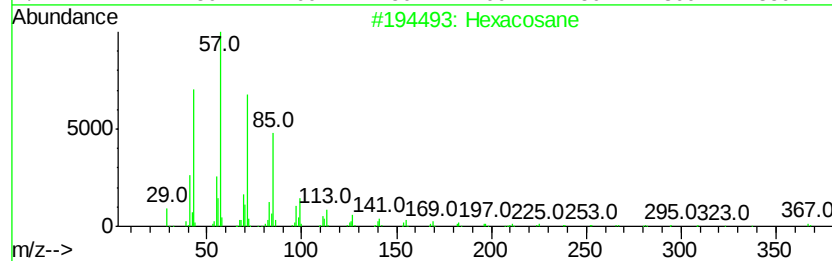
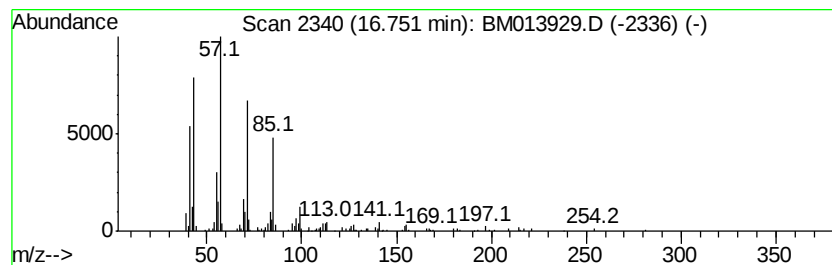
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.75	5.53 ng/ul	407405	Phenanthrene-d10	16.99

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	86
2			Heptadecane	240	C17H36	000629-78-7	86
3			Tetradecane	198	C14H30	000629-59-4	86
4			Octacosane	394	C28H58	000630-02-4	80
5			Heneicosane	296	C21H44	000629-94-7	80



Data Path : U:\HPCHEM1\BNA M\DATA\BM012818\
Data File : BM013929.D
Acq On : 28 Jan 2018 19:16
Operator : SJ/JU
Sample : J1222-06MEDL 20X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6A79MEDL

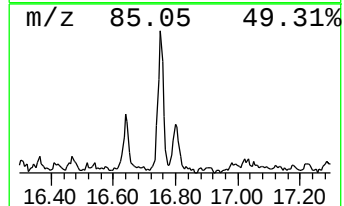
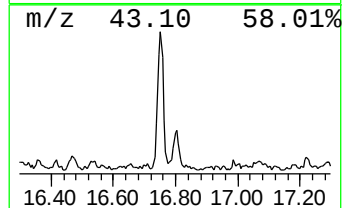
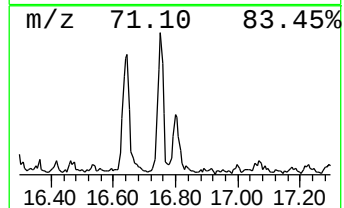
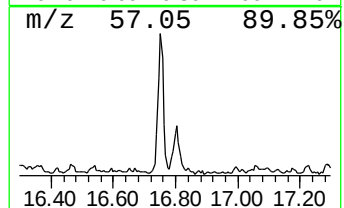
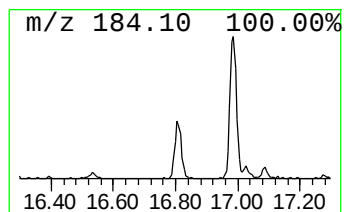
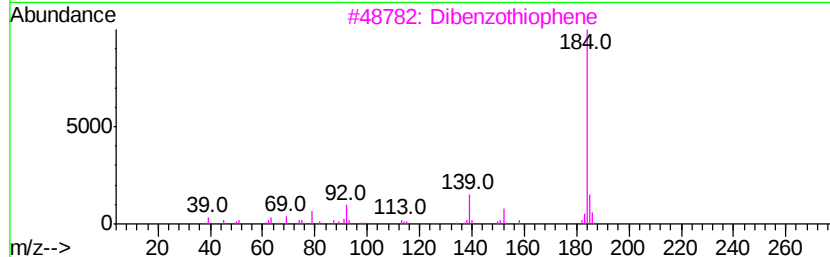
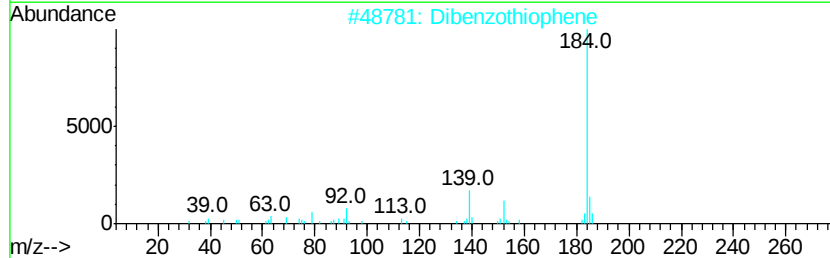
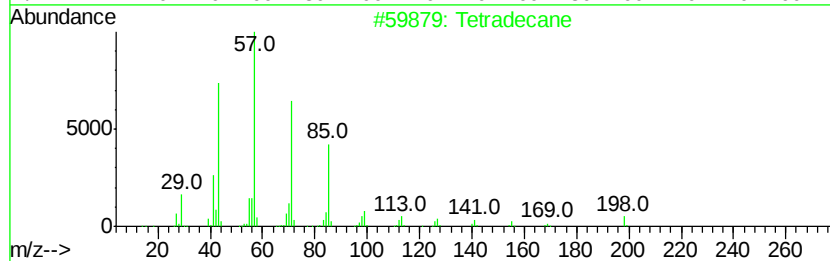
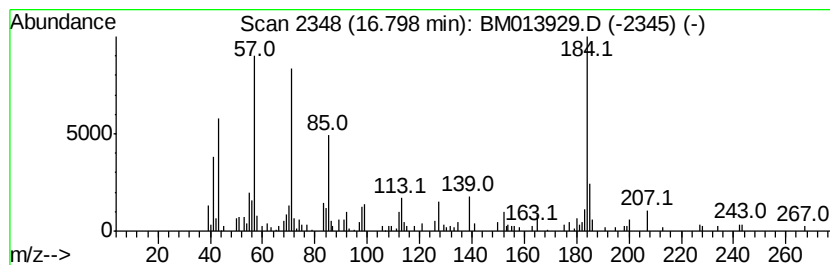
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.80	3.63 ng/ul	267532	Phenanthrene-d10	16.99

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	72
2			Dibenzothiophene	184	C12H8S	000132-65-0	46
3			Dibenzothiophene	184	C12H8S	000132-65-0	46
4			Azuleno(2,1-b)thiophene	184	C12H8S	000248-13-5	46
5			Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	45



Data Path : U:\HPCHEM1\BNA M\DATA\BM012818\
Data File : BM013929.D
Acq On : 28 Jan 2018 19:16
Operator : SJ/JU
Sample : J1222-06MEDL 20X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6A79MEDL

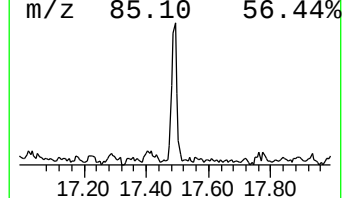
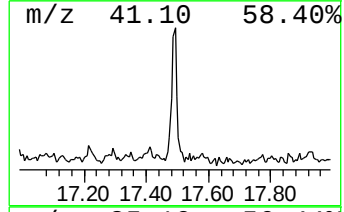
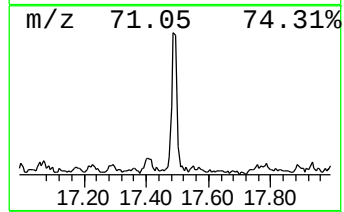
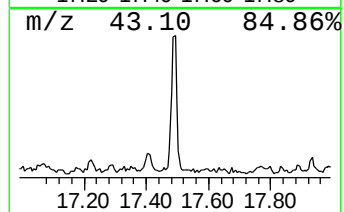
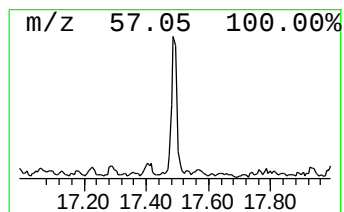
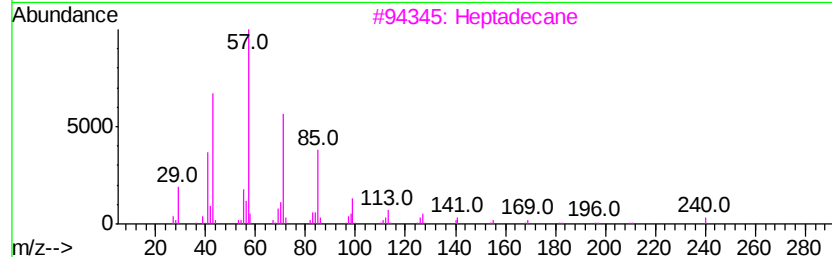
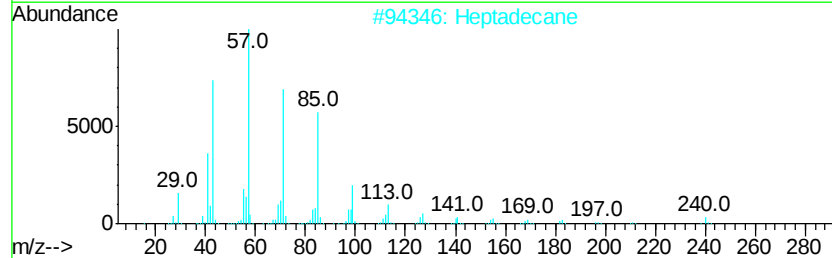
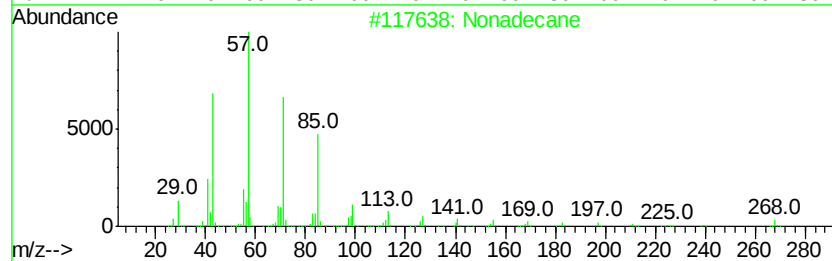
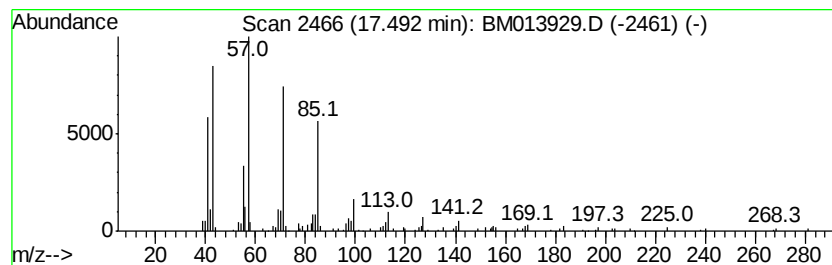
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.49	4.19 ng/ul	308192	Phenanthrene-d10	16.99

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	97
2			Heptadecane	240	C17H36	000629-78-7	94
3			Heptadecane	240	C17H36	000629-78-7	91
4			Tetracosane	338	C24H50	000646-31-1	90
5			Octadecane	254	C18H38	000593-45-3	87



Data Path : U:\HPCHEM1\BNA M\DATA\BM012818\
Data File : BM013929.D
Acq On : 28 Jan 2018 19:16
Operator : SJ/JU
Sample : J1222-06MEDL 20X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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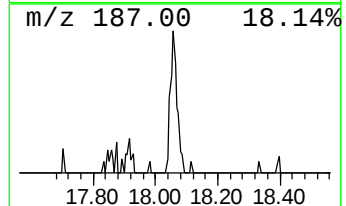
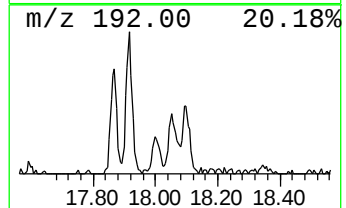
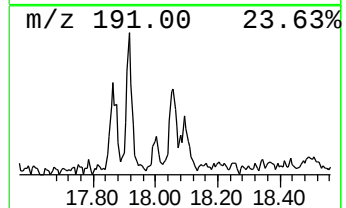
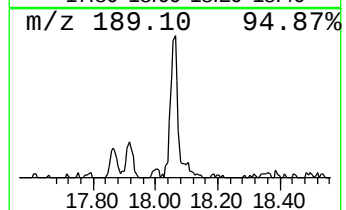
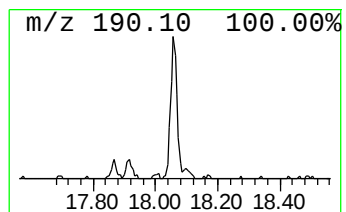
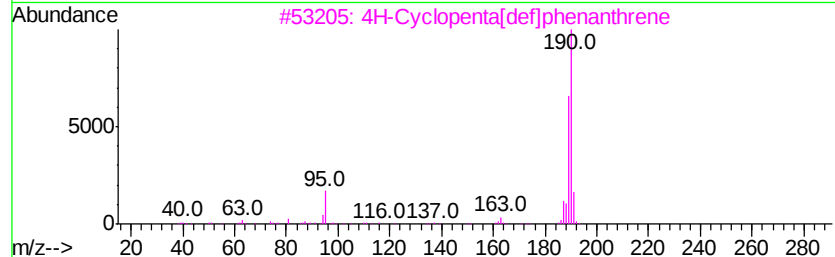
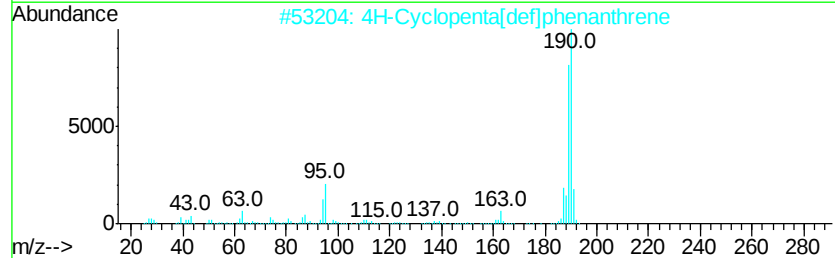
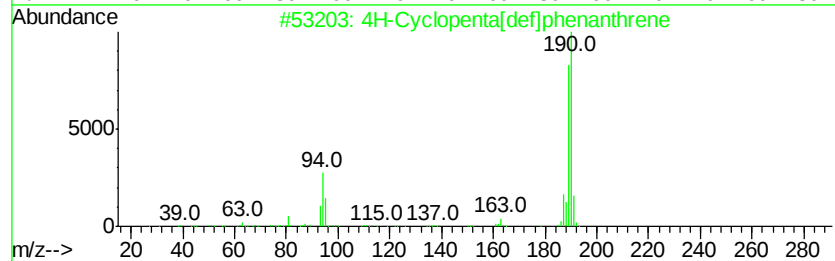
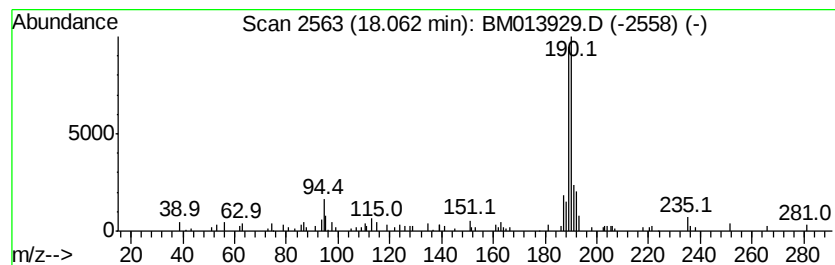
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 4H-Cyclopenta[def]phenanthrene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.06	3.07 ng/ul	225806	Phenanthrene-d10	16.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	72
2		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
3		4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	59
4		Methyl diselenide	190	C2H6Se2	007101-31-7	55
5		Glaucyl alcohol	220	C15H24O	087745-32-2	42



Data Path : U:\HPCHEM1\BNA M\DATA\BM012818\
Data File : BM013929.D
Acq On : 28 Jan 2018 19:16
Operator : SJ/JU
Sample : J1222-06MEDL 20X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6A79MEDL

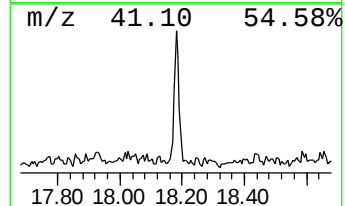
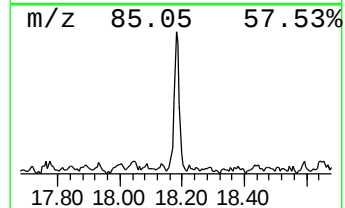
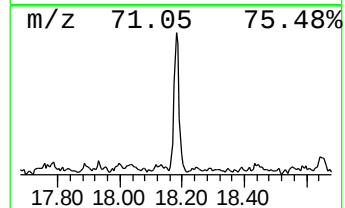
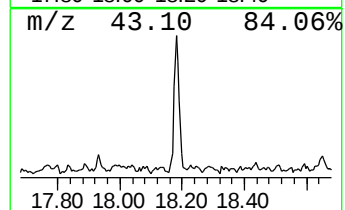
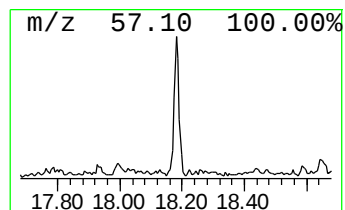
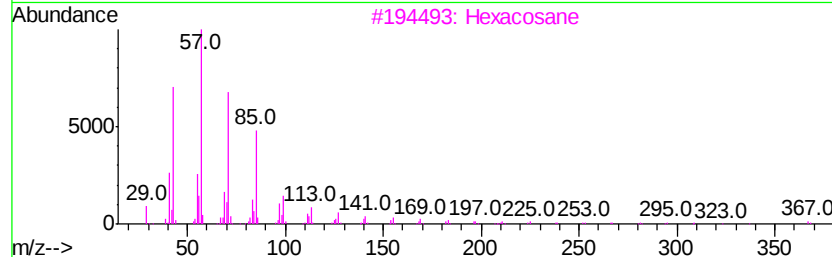
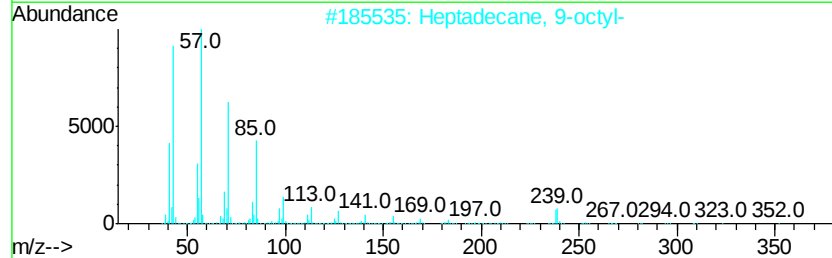
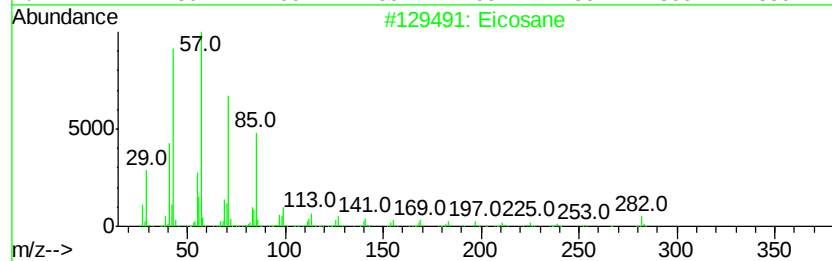
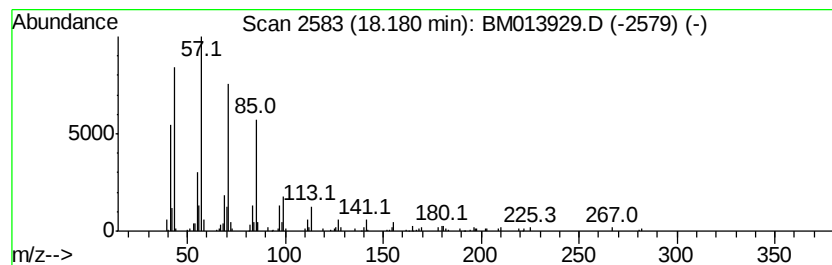
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.18	3.62 ng/ul	266204	Phenanthrene-d10	16.99

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	93
2			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3			Hexacosane	366	C26H54	000630-01-3	91
4			Heneicosane	296	C21H44	000629-94-7	91
5			Tridecanol, 2-ethyl-2-methyl-	242	C16H34O	1000115-66-1	90



Data Path : U:\HPCHEM1\BNA M\DATA\BM012818\
Data File : BM013929.D
Acq On : 28 Jan 2018 19:16
Operator : SJ/JU
Sample : J1222-06MEDL 20X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
F6A79MEDL

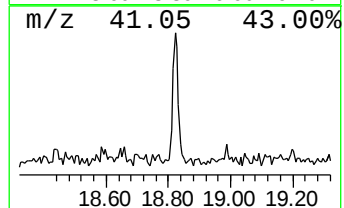
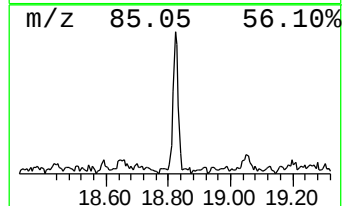
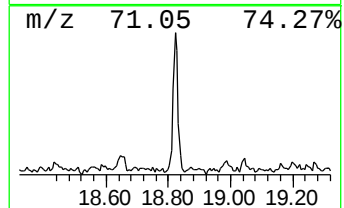
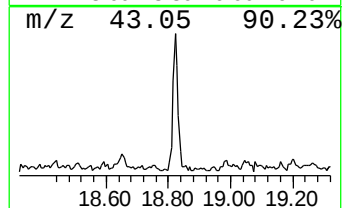
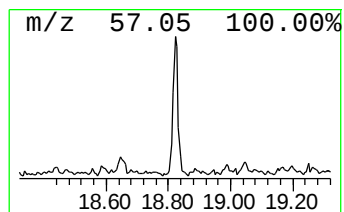
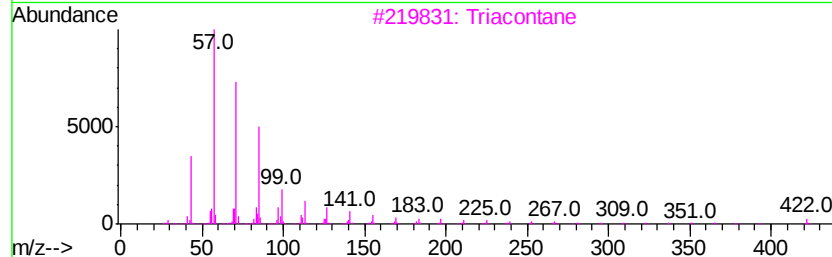
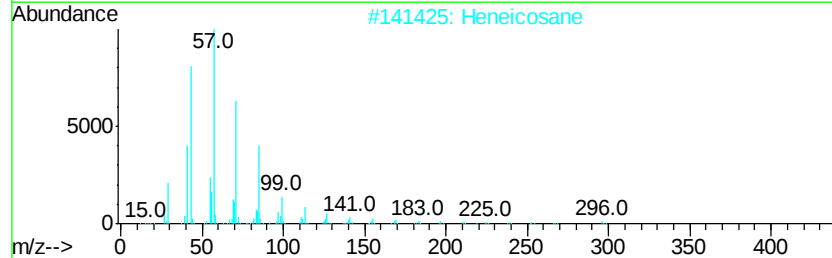
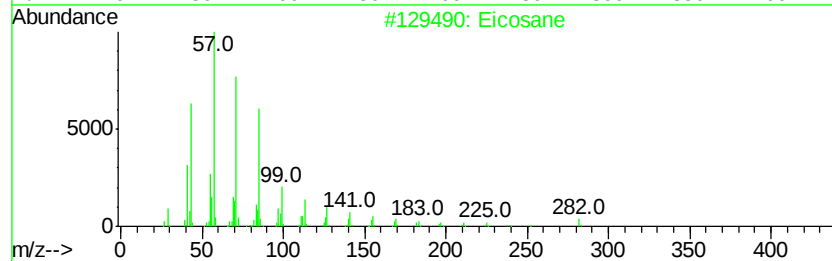
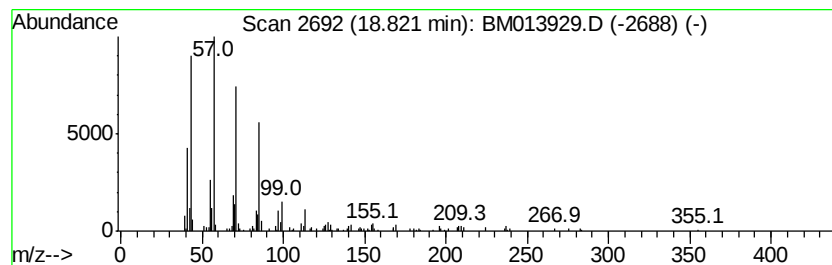
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.82	3.26 ng/ul	240149	Phenanthrene-d10	16.99

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	94
2			Heneicosane	296	C21H44	000629-94-7	91
3			Triacontane	422	C30H62	000638-68-6	90
4			Hexacosane	366	C26H54	000630-01-3	81
5			Tetradecane	198	C14H30	000629-59-4	80



Data Path : U:\HPCHEM1\BNA M\DATA\BM012818\
Data File : BM013929.D
Acq On : 28 Jan 2018 19:16
Operator : SJ/JU
Sample : J1222-06MEDL 20X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6A79MEDL

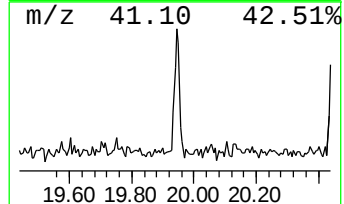
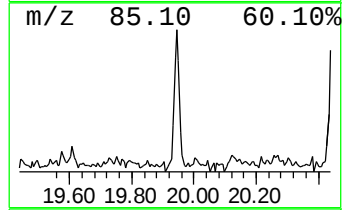
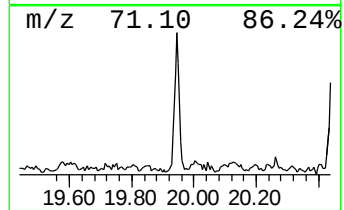
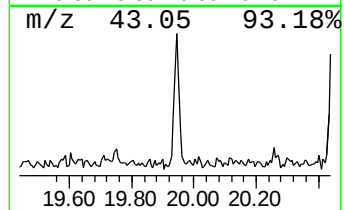
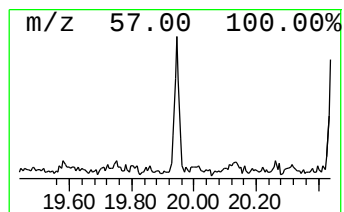
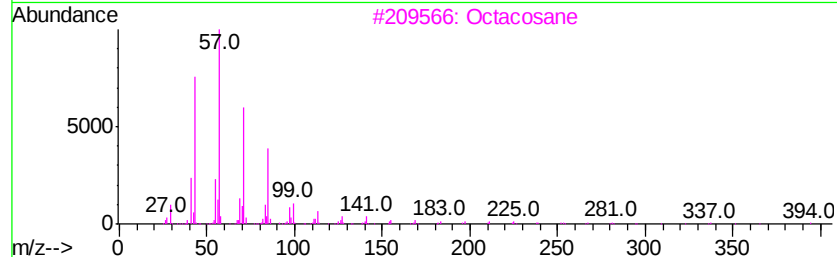
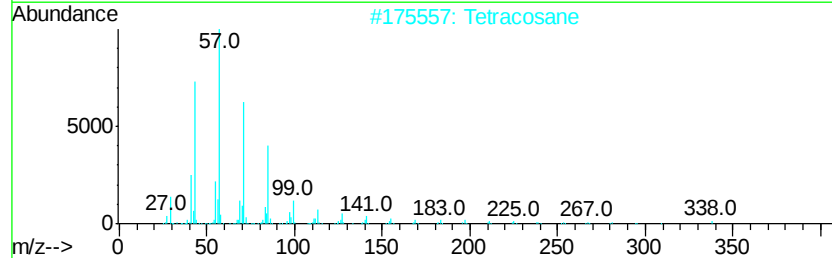
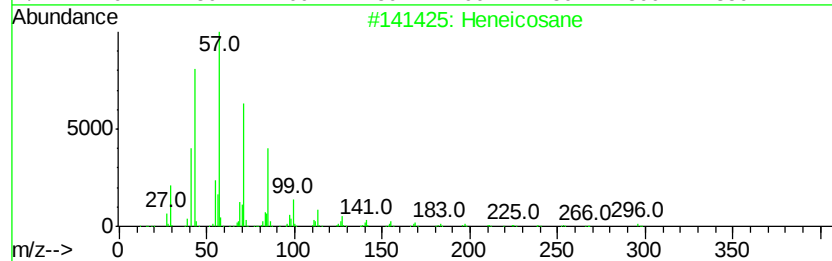
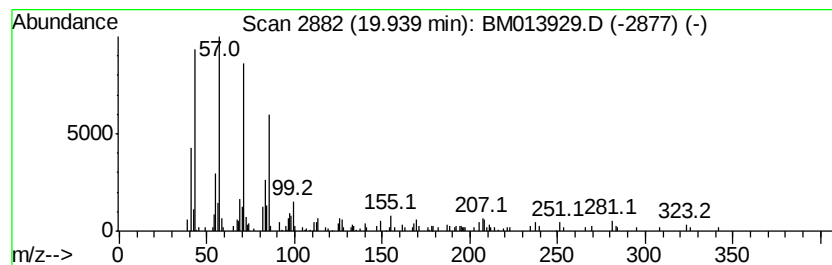
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.94	2.56 ng/ul	239877	Chrysene-d12	21.19

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	87
2			Tetracosane	338	C24H50	000646-31-1	87
3			Octacosane	394	C28H58	000630-02-4	87
4			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	83
5			Nonadecane	268	C19H40	000629-92-5	83



Data Path : U:\HPCHEM1\BNA M\DATA\BM012818\
Data File : BM013929.D
Acq On : 28 Jan 2018 19:16
Operator : SJ/JU
Sample : J1222-06MEDL 20X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6A79MEDL

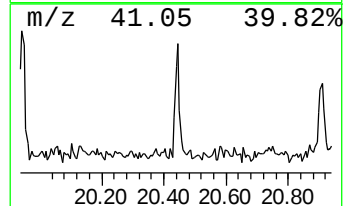
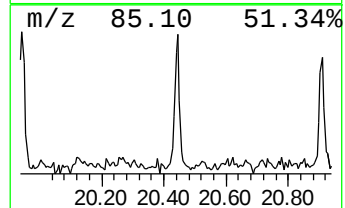
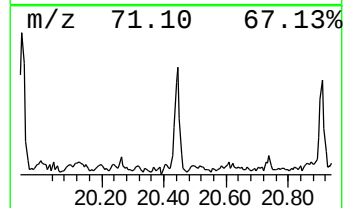
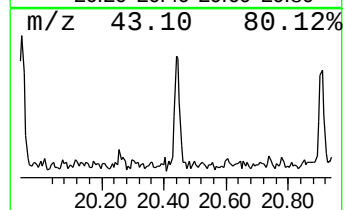
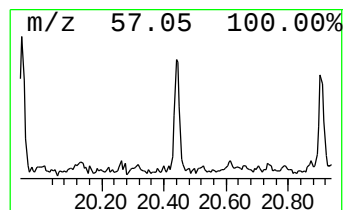
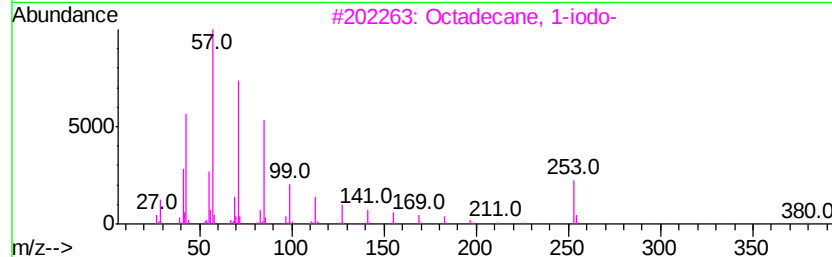
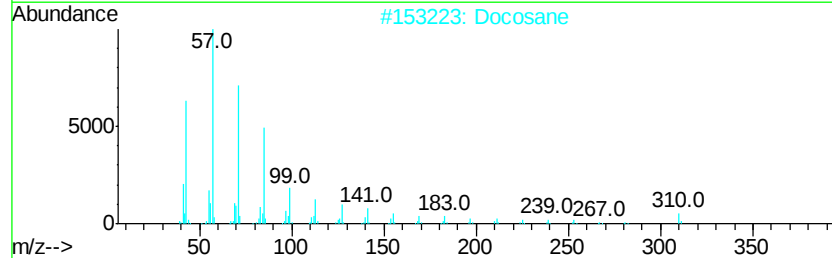
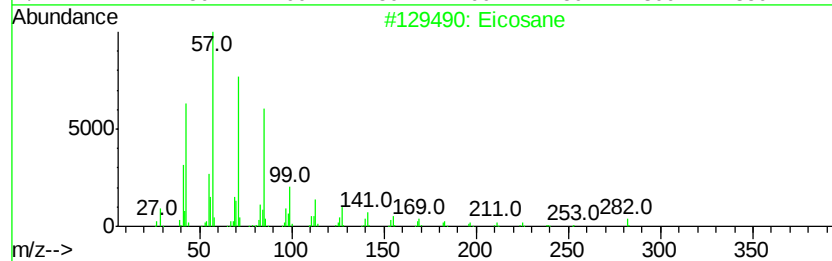
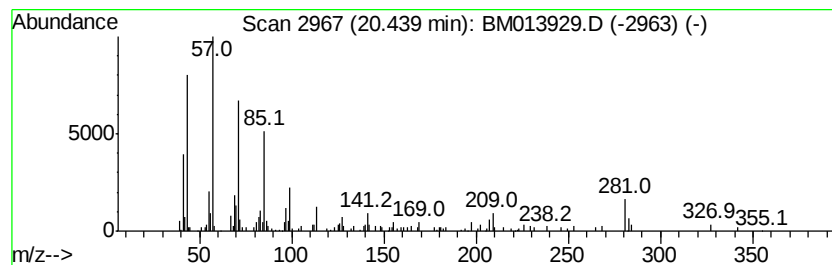
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.44	2.11 ng/ul	197221	Chrysene-d12	21.19

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	93
2			Docosane	310	C22H46	000629-97-0	83
3			Octadecane, 1-iodo-	380	C18H37I	000629-93-6	83
4			Triacontane	422	C30H62	000638-68-6	83
5			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	83



Data Path : U:\HPCHEM1\BNA_M\DATA\BM012818\
 Data File : BM013929.D
 Acq On : 28 Jan 2018 19:16
 Operator : SJ/JU
 Sample : J1222-06MEDL 20X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6A79MEDL

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...	7.20	2.0	ng/ul	71755	1	7.58	711661	20.0
(DEL) Alkane: Str...	8.79	4.4	ng/ul	157112	1	7.58	711661	20.0
(DEL) Alkane: Str...	11.37	2.1	ng/ul	120612	2	10.35	1120800	20.0
(DEL) Alkane: Str...	11.78	5.6	ng/ul	312463	2	10.35	1120800	20.0
Naphthalene, 1-me...	12.25	2.8	ng/ul	156713	2	10.35	1120800	20.0
(DEL) Alkane: Str...	13.71	2.4	ng/ul	172189	3	14.23	1445450	20.0
(DEL) Alkane: Str...	14.13	6.2	ng/ul	444194	3	14.23	1445450	20.0
(DEL) Alkane: Str...	15.09	5.3	ng/ul	379971	3	14.23	1445450	20.0
(DEL) Alkane: Str...	15.50	2.1	ng/ul	151011	3	14.23	1445450	20.0
Dibenz[b,f][1,4]...	15.70	3.7	ng/ul	269449	4	16.99	1472670	20.0
(DEL) Alkane: Str...	15.96	6.8	ng/ul	503395	4	16.99	1472670	20.0
(DEL) Alkane: Str...	16.75	5.5	ng/ul	407405	4	16.99	1472670	20.0
(DEL) Alkane: Str...	16.80	3.6	ng/ul	267532	4	16.99	1472670	20.0
(DEL) Alkane: Str...	17.49	4.2	ng/ul	308192	4	16.99	1472670	20.0
4H-Cyclopenta[def...	18.06	3.1	ng/ul	225806	4	16.99	1472670	20.0
(DEL) Alkane: Str...	18.18	3.6	ng/ul	266204	4	16.99	1472670	20.0
(DEL) Alkane: Str...	18.82	3.3	ng/ul	240149	4	16.99	1472670	20.0
(DEL) Alkane: Str...	19.94	2.6	ng/ul	239877	5	21.19	1873310	20.0
(DEL) Alkane: Str...	20.44	2.1	ng/ul	197221	5	21.19	1873310	20.0