

Data Path : U:\HPCHEM1\BNA M\DATA\BM012418\
 Data File : BM013777.D
 Acq On : 24 Jan 2018 20:38
 Operator : SJ/JU
 Sample : J1223-16
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6B02

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	6.781	639	645	658	rBV2	605946	1098706	25.43%	2.241%
2	6.940	667	672	681	rVB	464605	713481	16.52%	1.455%
3	7.134	699	705	715	rBV	654460	1041764	24.12%	2.125%
4	7.598	776	784	793	rVB	480521	783425	18.14%	1.598%
5	8.310	898	905	915	rBV	756806	1261880	29.21%	2.573%
6	8.751	972	980	988	rBV	635821	1033623	23.93%	2.108%
7	9.469	1092	1102	1111	rBV	529021	934530	21.63%	1.906%
8	10.004	1185	1193	1208	rBV	769343	1344679	31.13%	2.742%
9	10.369	1245	1255	1261	rBV	635433	1111379	25.73%	2.266%
10	10.422	1261	1264	1270	rVB	57462	90656	2.10%	0.185%
11	10.522	1270	1281	1291	rBV	677062	1275760	29.53%	2.602%
12	11.392	1422	1429	1435	rBV2	43931	76890	1.78%	0.157%
13	11.698	1475	1481	1488	rBV	144431	234112	5.42%	0.477%
14	11.804	1492	1499	1508	rVB2	88583	143458	3.32%	0.293%
15	12.045	1534	1540	1546	rVB	100237	172145	3.99%	0.351%
16	12.269	1571	1578	1587	rBV2	56973	110655	2.56%	0.226%
17	12.769	1659	1663	1668	rVV2	41306	63542	1.47%	0.130%
18	13.069	1708	1714	1721	rVB2	157887	232203	5.38%	0.474%
19	13.410	1762	1772	1774	rBV6	25170	55251	1.28%	0.113%
20	13.569	1793	1799	1803	rBV4	37250	78807	1.82%	0.161%
21	13.663	1810	1815	1820	rBV	1382510	1945230	45.03%	3.967%
22	13.716	1820	1824	1830	rVB	427181	675934	15.65%	1.378%
23	13.939	1854	1862	1874	rVB	1565586	2368478	54.83%	4.830%
24	14.157	1893	1899	1904	rVB	177860	234204	5.42%	0.478%
25	14.245	1904	1914	1921	rBV3	923445	1546478	35.80%	3.154%
26	14.316	1921	1926	1934	rVB	128872	211692	4.90%	0.432%
27	14.398	1935	1940	1946	rBV7	27945	47816	1.11%	0.098%
28	14.474	1946	1953	1968	rBV	475382	917631	21.24%	1.871%
29	14.657	1978	1984	1991	rVB	148023	246162	5.70%	0.502%
30	14.780	2000	2005	2010	rVB4	36574	52890	1.22%	0.108%
31	15.110	2054	2061	2069	rBV	198753	263536	6.10%	0.537%
32	15.245	2078	2084	2090	rBV	1941399	2750295	63.67%	5.609%
33	15.304	2090	2094	2099	rVV2	165199	230896	5.35%	0.471%
34	15.386	2102	2108	2119	rVB	580867	862124	19.96%	1.758%

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35	15.515	2127	2130	2141	rVB4	68186	126721	2.93%	0.258%
36	15.621	2141	2148	2153	rBV	1171242	1584973	36.69%	3.232%
37	15.721	2161	2165	2175	rVB3	104460	185481	4.29%	0.378%
38	15.980	2204	2209	2211	rBV	227425	342804	7.94%	0.699%
39	16.045	2216	2220	2224	rVB4	55186	80917	1.87%	0.165%
40	16.315	2260	2266	2270	rBV8	25376	48497	1.12%	0.099%
41	16.662	2320	2325	2331	rBV3	102986	167811	3.88%	0.342%
42	16.768	2339	2343	2348	rBV	222560	260457	6.03%	0.531%
43	16.821	2348	2352	2360	rVB2	111102	180692	4.18%	0.368%
44	16.910	2360	2367	2373	rBV2	24389	47409	1.10%	0.097%
45	17.004	2374	2383	2386	rBV	1127340	1645415	38.09%	3.356%
46	17.045	2386	2390	2394	rVV	621515	867234	20.08%	1.769%
47	17.098	2394	2399	2410	rVB	2053939	3112889	72.06%	6.348%
48	17.233	2419	2422	2428	rVB7	30447	47326	1.10%	0.097%
49	17.421	2449	2454	2460	rBV4	51795	86161	1.99%	0.176%
50	17.509	2464	2469	2474	rBV	215947	267707	6.20%	0.546%
51	17.904	2533	2536	2547	rVB3	183455	365475	8.46%	0.745%
52	18.074	2560	2565	2568	rBV3	40084	57653	1.33%	0.118%
53	18.204	2582	2587	2590	rBV	237663	295615	6.84%	0.603%
54	18.386	2616	2618	2622	rVB2	39502	47390	1.10%	0.097%
55	18.839	2691	2695	2700	rVB	231818	277337	6.42%	0.566%
56	19.068	2725	2734	2740	rVB	389368	569169	13.18%	1.161%
57	19.198	2752	2756	2762	rBV6	100296	155864	3.61%	0.318%
58	19.403	2786	2791	2806	rBV	2763479	4319777	100.00%	8.809%
59	19.962	2883	2886	2890	rVB	263932	283524	6.56%	0.578%
60	20.462	2967	2971	2976	rVB	219244	235065	5.44%	0.479%
61	20.927	3045	3050	3055	rBV	496119	621116	14.38%	1.267%
62	21.203	3091	3097	3101	rBV	1590380	2113540	48.93%	4.310%
63	21.362	3121	3124	3130	rVB2	187107	203671	4.71%	0.415%
64	21.786	3193	3196	3200	rBV	131474	162540	3.76%	0.331%
65	22.239	3270	3273	3279	rVB3	144914	191763	4.44%	0.391%
66	22.733	3354	3357	3361	rVB5	105221	148457	3.44%	0.303%
67	23.256	3440	3446	3457	rVB2	1914923	3804662	88.08%	7.759%
68	23.397	3464	3470	3479	rVB	1003376	1920160	44.45%	3.916%

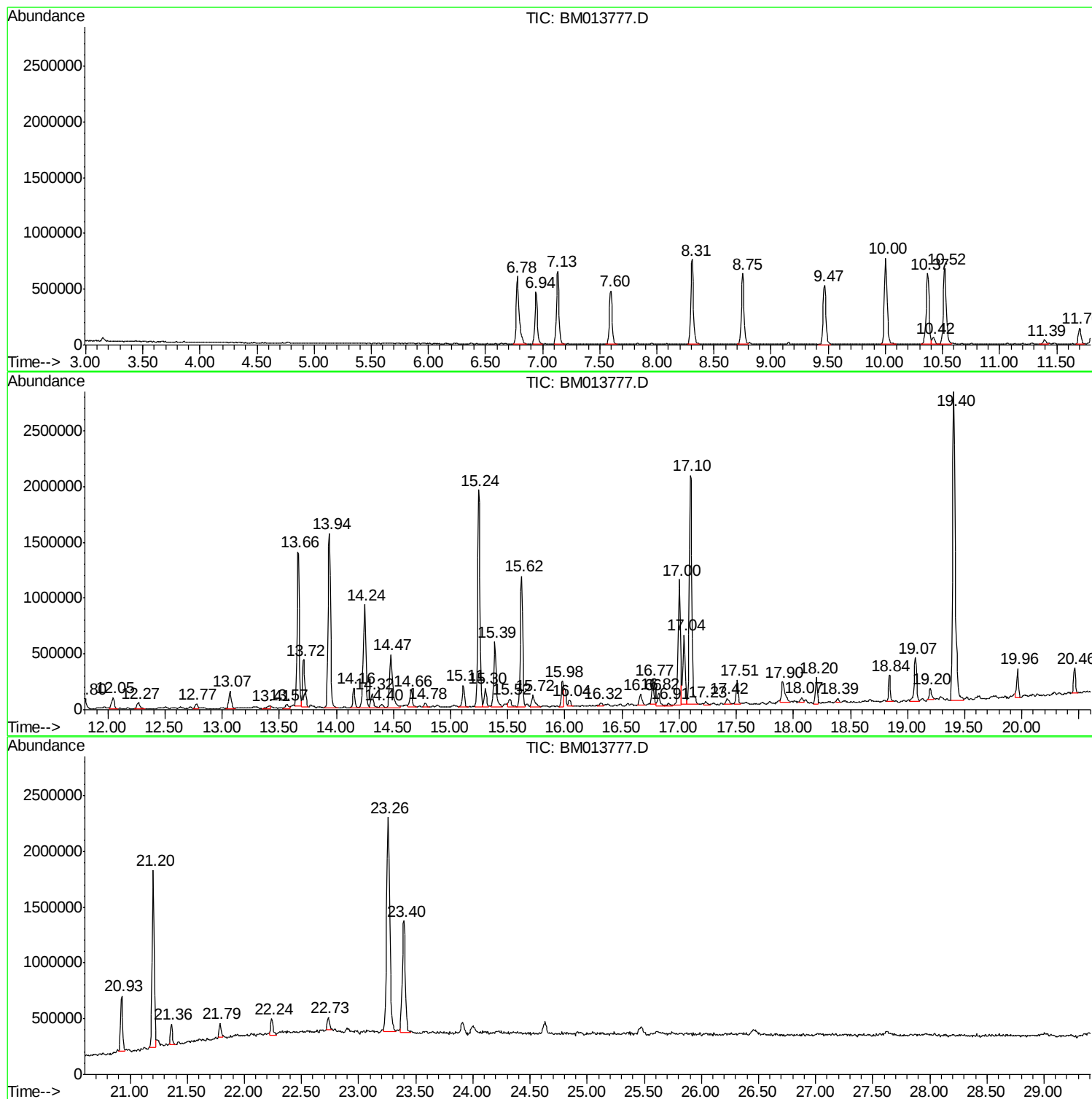
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Quant Title : SVOA CALIBRATION

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



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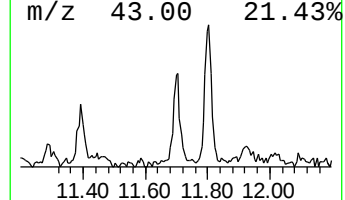
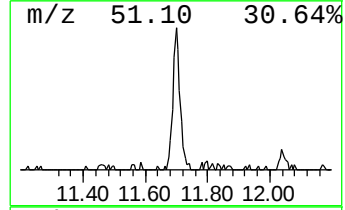
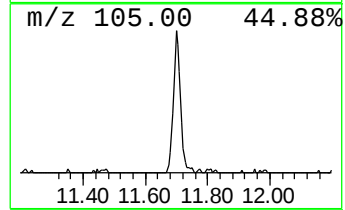
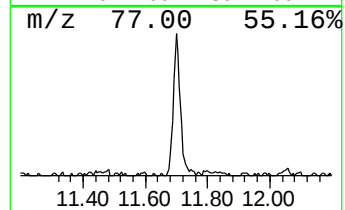
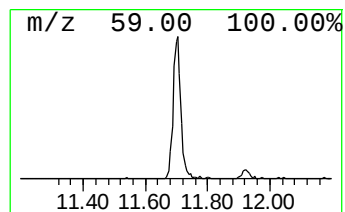
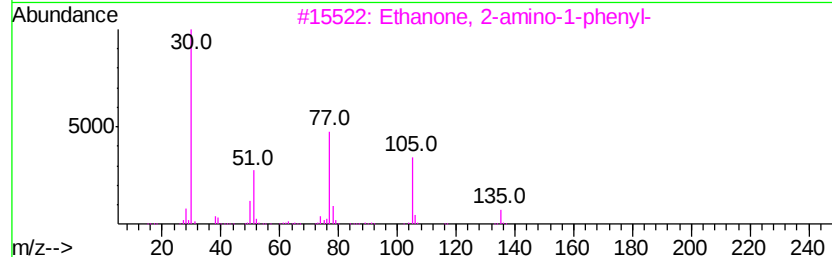
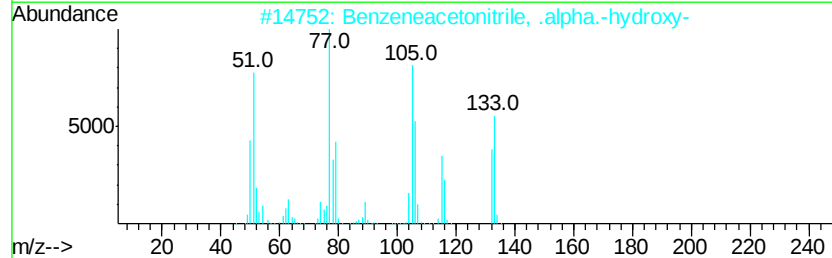
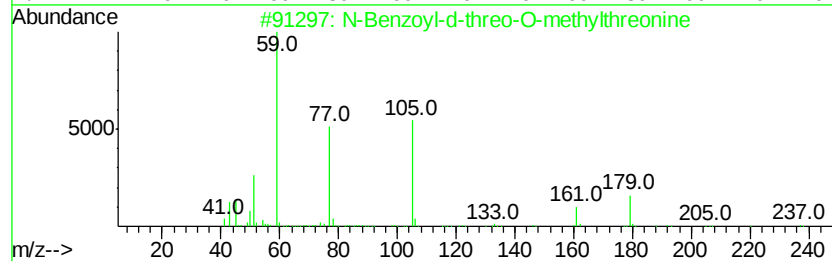
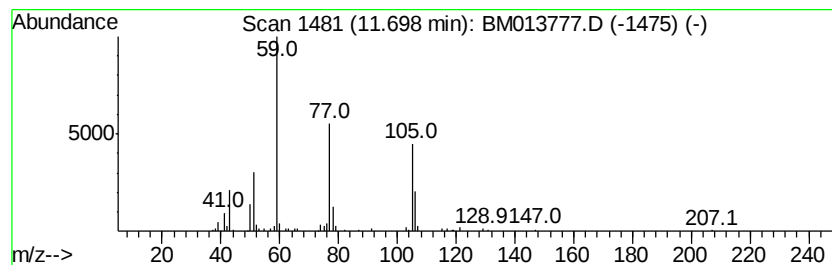
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 N-Benzoyl-d-threo-O-methylt... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.		
11.70	4.21 ng/ul	234112	Napthalene-d8	10.37		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		N-Benzoyl-d-threo-O-methylthreonine	237	C12H15NO4	131644-54-7	56
2		Benzeneacetonitrile, .alpha.-hyd...	133	C8H7NO	000532-28-5	38
3		Ethanone, 2-amino-1-phenyl-	135	C8H9NO	000613-89-8	38
4		Propanedioic acid, (benzovlhydra...	282	C12H14N2O6	1000142-99-9	37
5		2-Hydroxy-iso-butyrophenone	164	C10H12O2	007473-98-5	35



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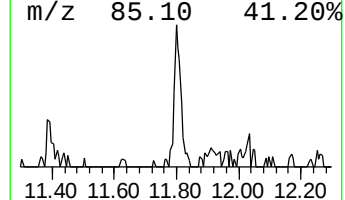
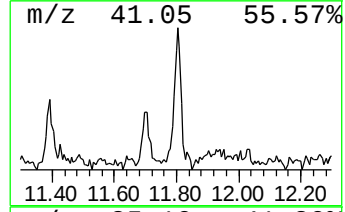
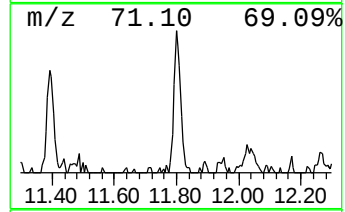
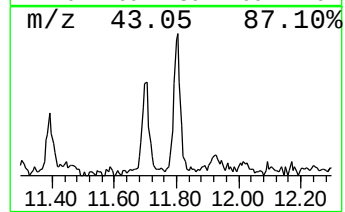
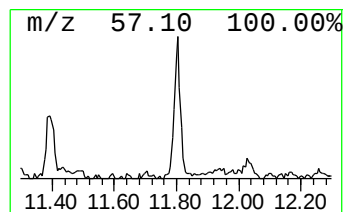
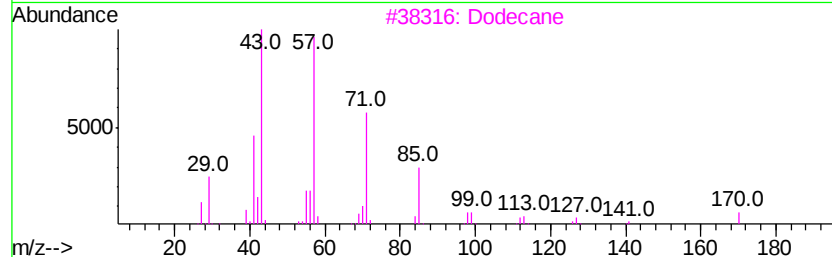
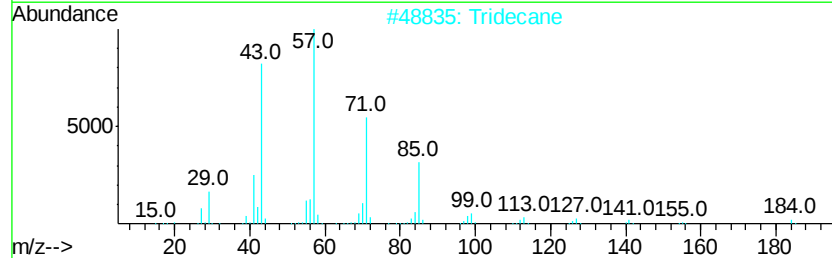
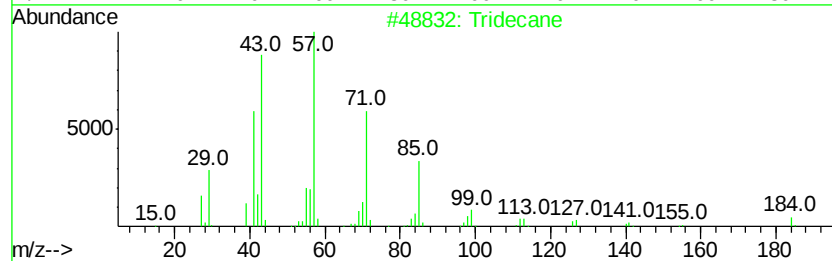
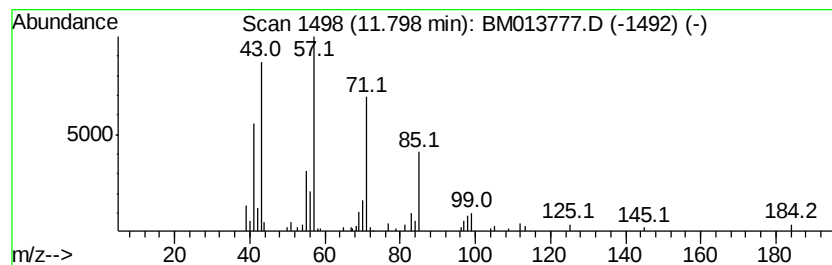
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.80	2.58 ng/ul	143458	Napthalene-d8	10.37

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	93
2			Tridecane	184	C13H28	000629-50-5	87
3			Dodecane	170	C12H26	000112-40-3	80
4			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	72
5			Hexadecane	226	C16H34	000544-76-3	72



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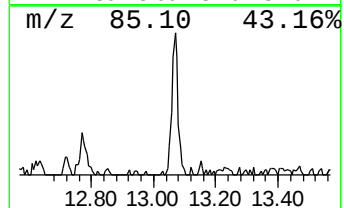
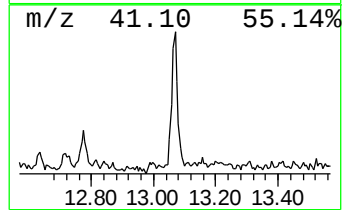
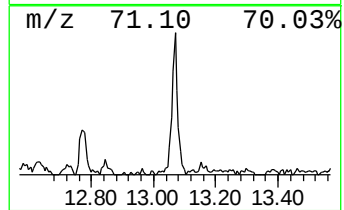
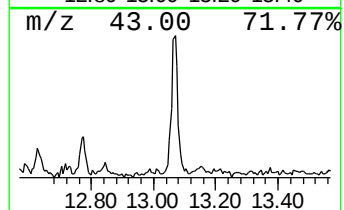
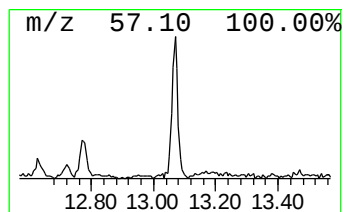
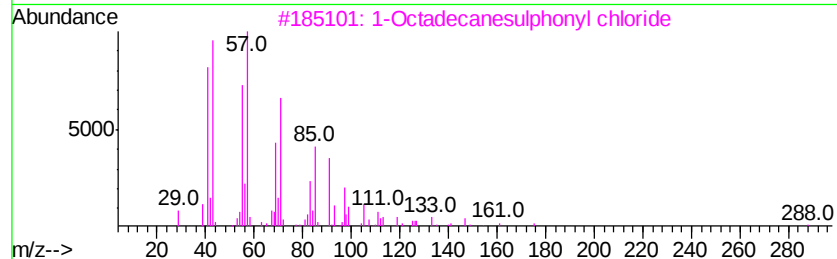
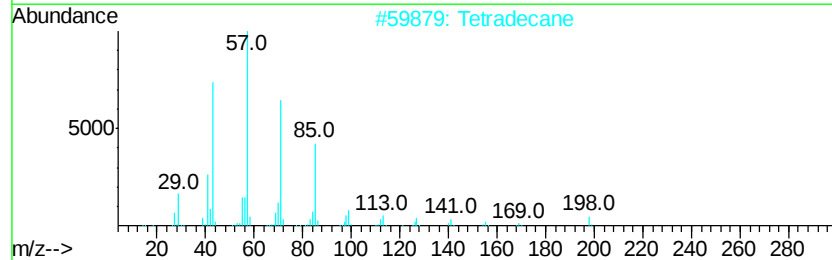
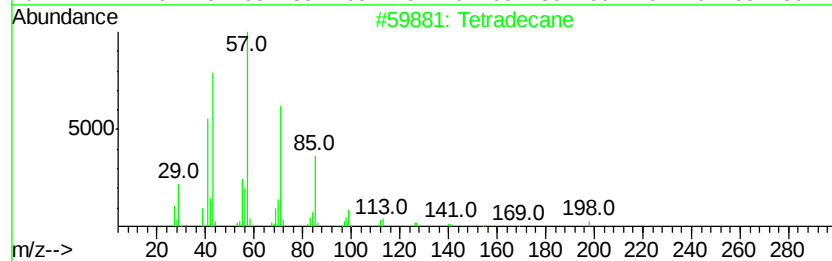
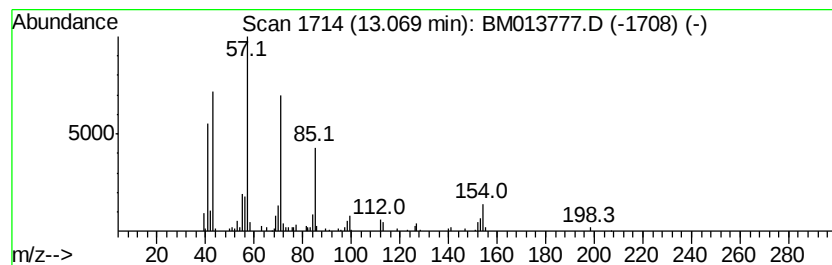
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.07	3.00 ng/ul	232203	Acenaphthene-d10	14.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane	198	C14H30	000629-59-4	95
2		Tetradecane	198	C14H30	000629-59-4	91
3		1-Octadecanesulphonvl chloride	352	C18H37ClO2S	1000342-70-4	72
4		Tridecane	184	C13H28	000629-50-5	72
5		Pentadecane	212	C15H32	000629-62-9	72



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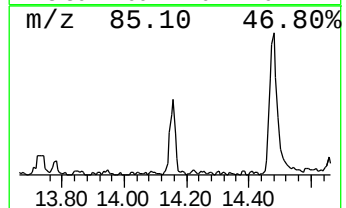
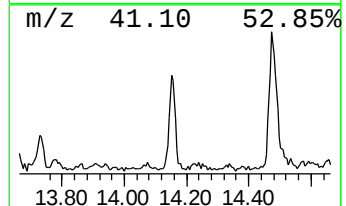
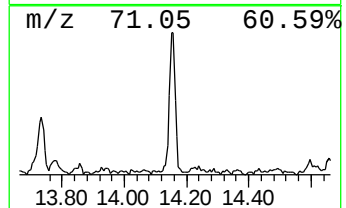
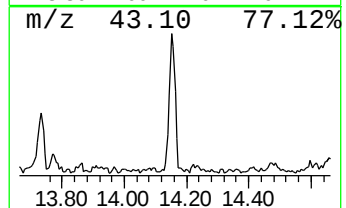
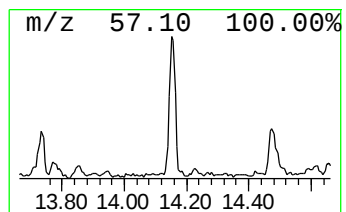
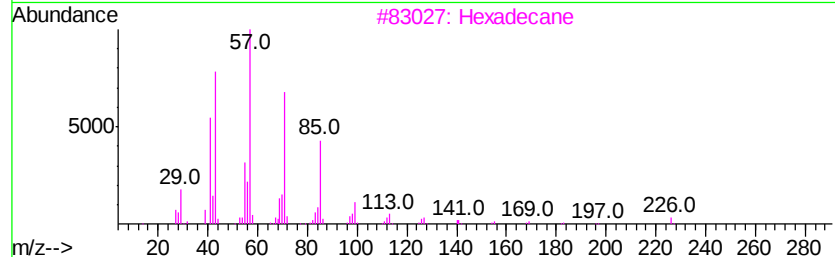
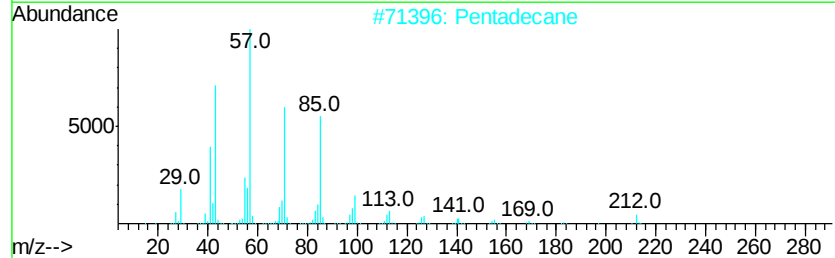
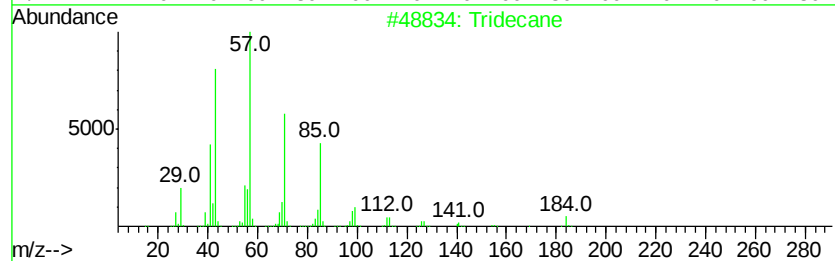
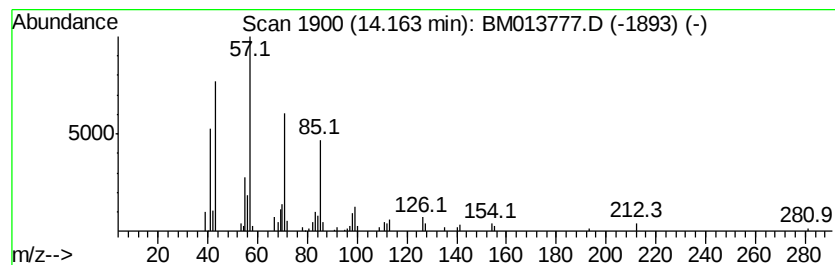
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.16	3.03 ng/ul	234204	Acenaphthene-d10	14.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane	184	C13H28	000629-50-5	87
2		Pentadecane	212	C15H32	000629-62-9	87
3		Hexadecane	226	C16H34	000544-76-3	86
4		Tetradecane	198	C14H30	000629-59-4	80
5		Nonadecane	268	C19H40	000629-92-5	78



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ClientSampleId :
F6B02

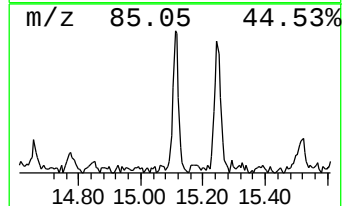
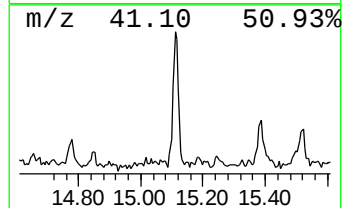
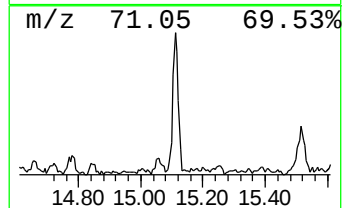
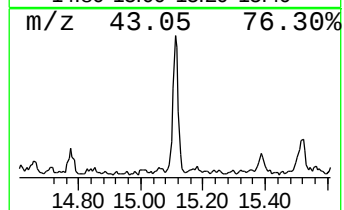
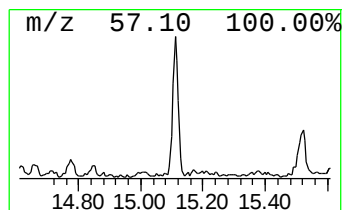
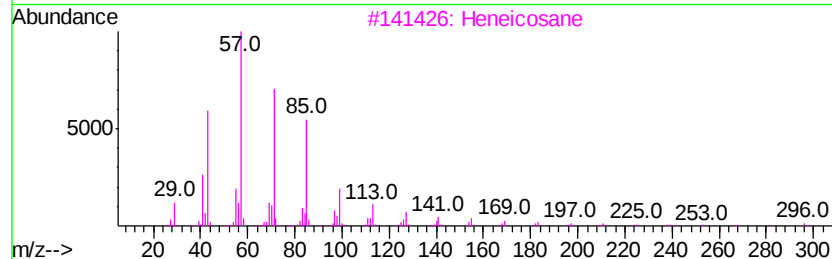
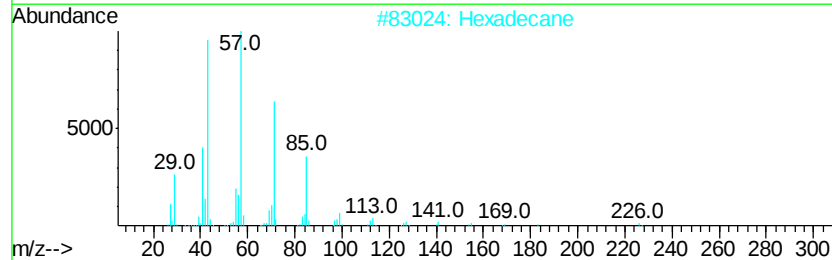
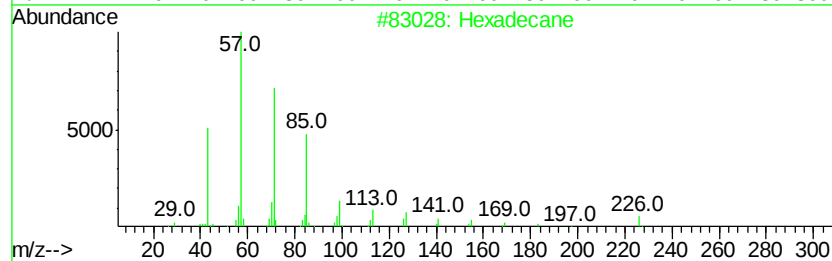
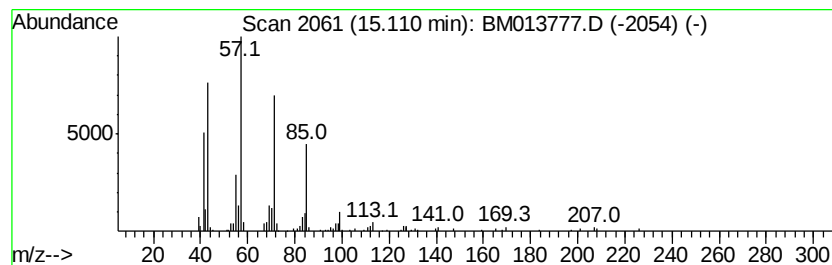
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Quant Title : SVOA CALIBRATION

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.
15.11	3.41 ng/ul	263536	Acenaphthene-d10	14.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	95
2	Hexadecane	226	C16H34	000544-76-3	94
3	Heneicosane	296	C21H44	000629-94-7	90
4	Pentadecane	212	C15H32	000629-62-9	90
5	Heptadecane	240	C17H36	000629-78-7	90



Data Path : U:\HPCHEM1\BNA M\DATA\BM012418\
Data File : BM013777.D
Acq On : 24 Jan 2018 20:38
Operator : SJ/JU
Sample : J1223-16
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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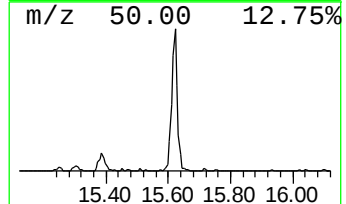
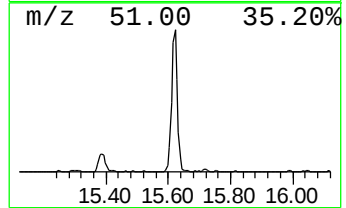
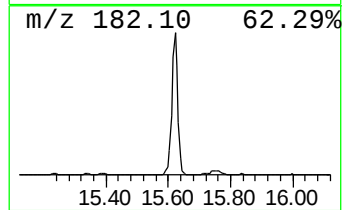
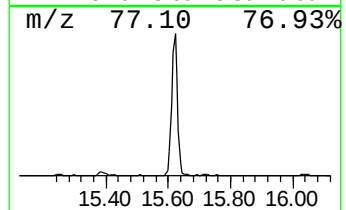
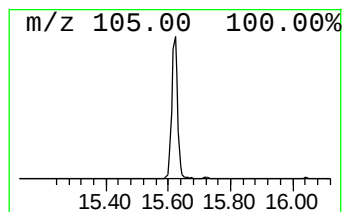
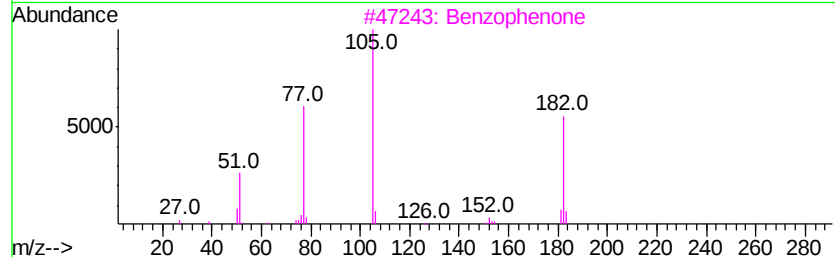
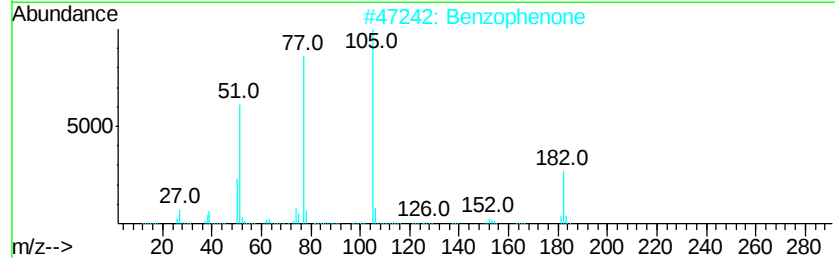
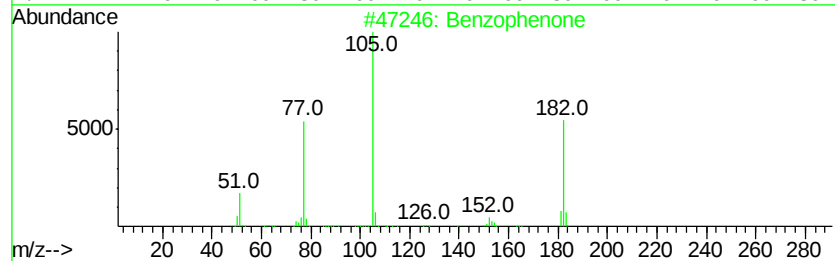
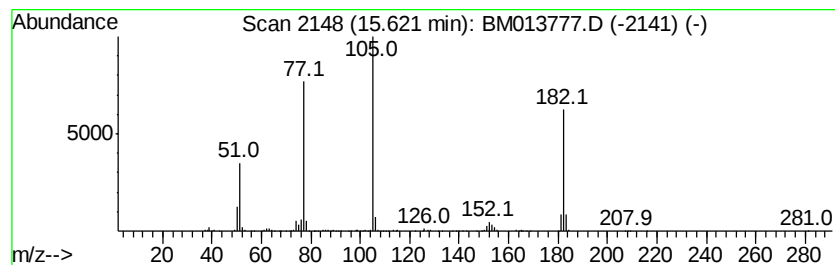
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.62	20.50 ng/ul	1584970	Acenaphthene-d10	14.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzophenone	182	C13H10O	000119-61-9	97
2		Benzophenone	182	C13H10O	000119-61-9	97
3		Benzophenone	182	C13H10O	000119-61-9	96
4		Benzophenone	182	C13H10O	000119-61-9	94
5		Benzophenone	182	C13H10O	000119-61-9	91



Data Path : U:\HPCHEM1\BNA M\DATA\BM012418\
Data File : BM013777.D
Acq On : 24 Jan 2018 20:38
Operator : SJ/JU
Sample : J1223-16
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
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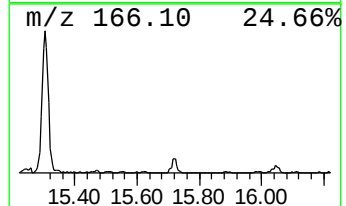
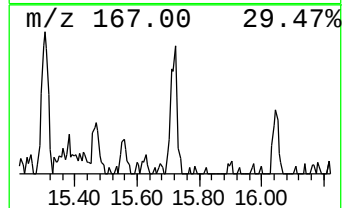
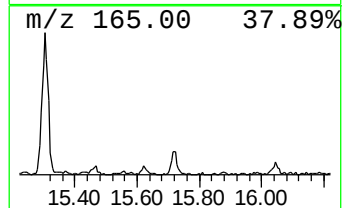
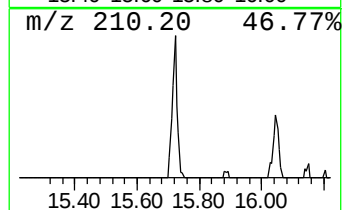
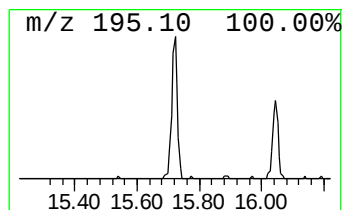
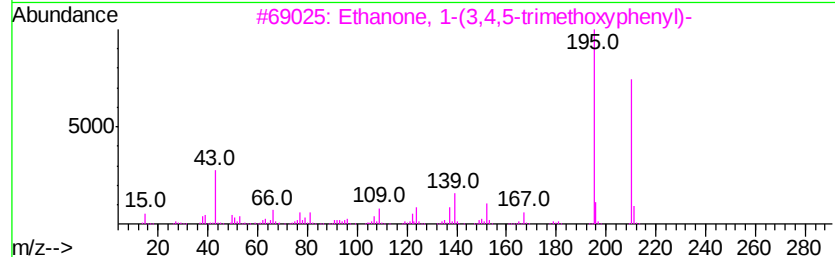
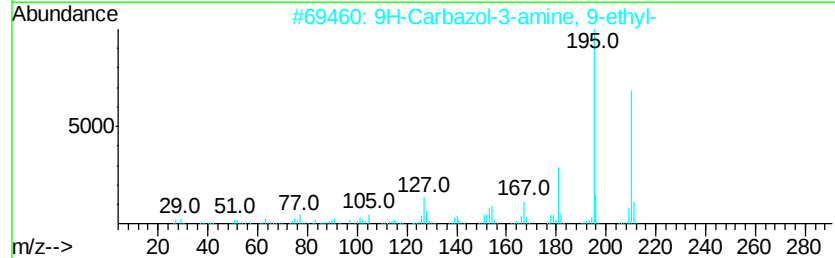
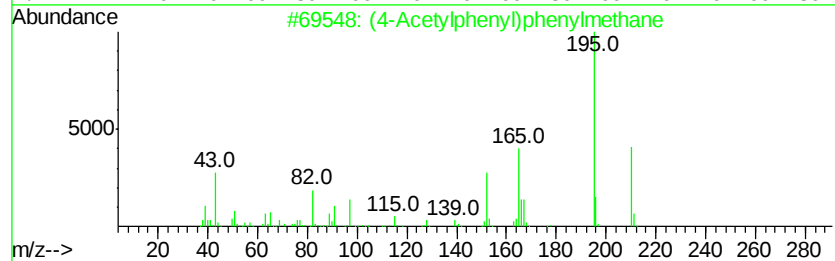
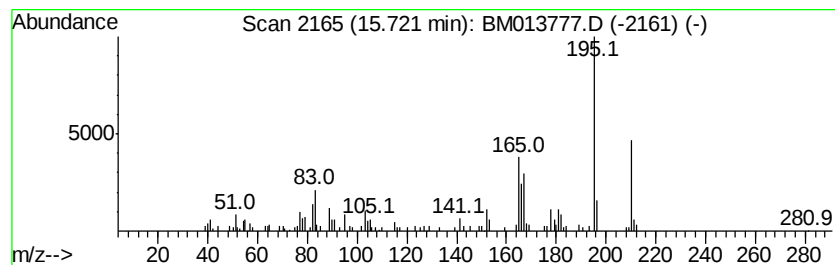
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (4-Acetylphenyl)phenylmethane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.72	2.25 ng/ul	185481	Phenanthrene-d10	17.00

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		(4-Acetylphenyl)phenylmethane	210	C15H14O	000782-92-3	58
2		9H-Carbazol-3-amine, 9-ethyl-	210	C14H14N2	000132-32-1	50
3		Ethanone, 1-(3,4,5-trimethoxyph...	210	C11H14O4	001136-86-3	50
4		Ethanone, 1-(3,4,5-trimethoxyph...	210	C11H14O4	001136-86-3	47
5		Carbazole, 1,3-dimethyl-	195	C14H13N	018992-68-2	43



Data Path : U:\HPCHEM1\BNA M\DATA\BM012418\
Data File : BM013777.D
Acq On : 24 Jan 2018 20:38
Operator : SJ/JU
Sample : J1223-16
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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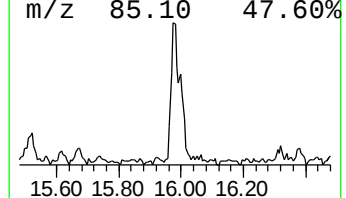
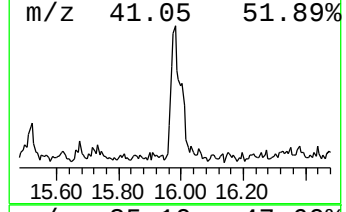
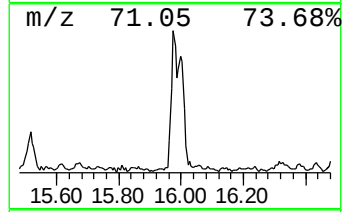
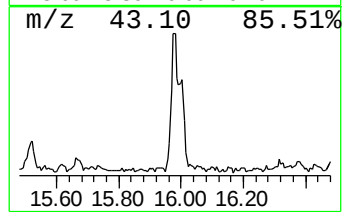
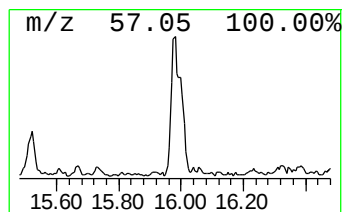
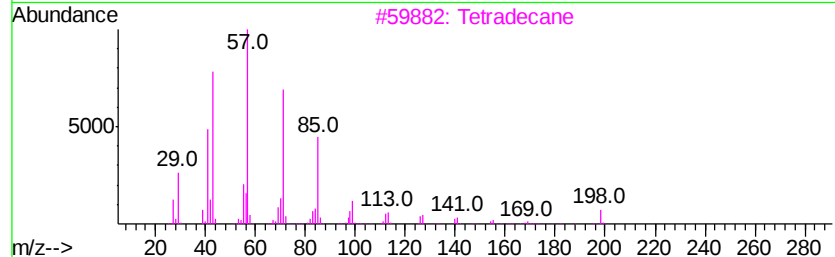
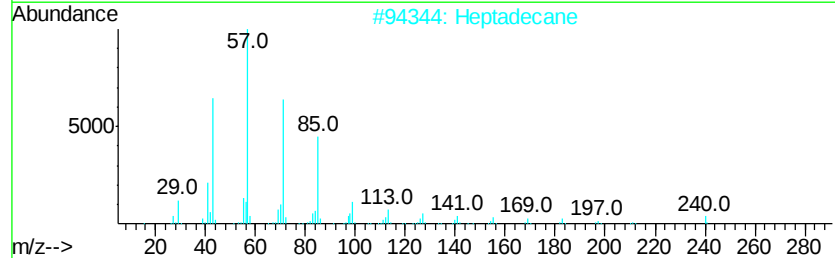
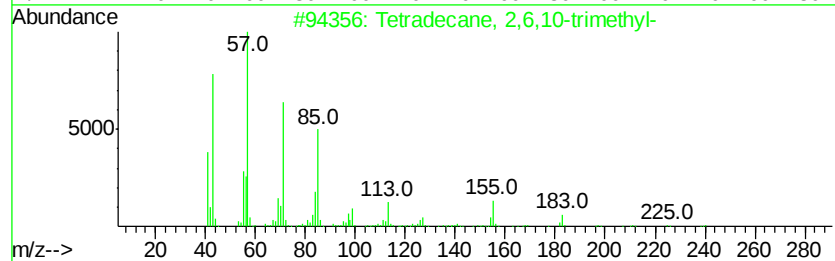
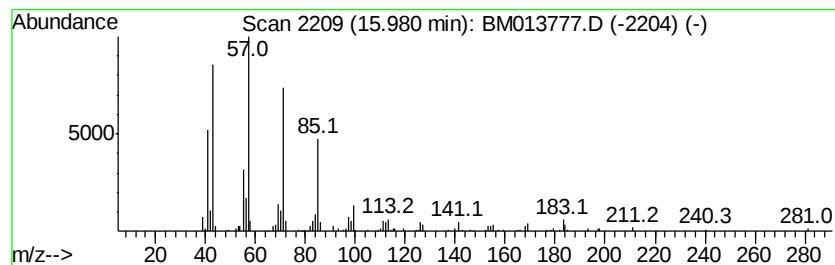
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.98	4.17 ng/ul	342804	Phenanthrene-d10	17.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	90
2		Heptadecane	240	C17H36	000629-78-7	90
3		Tetradecane	198	C14H30	000629-59-4	87
4		Hexacosane	366	C26H54	000630-01-3	87
5		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87



Data Path : U:\HPCHEM1\BNA M\DATA\BM012418\
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Misc :
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Instrument :
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ClientSampleId :
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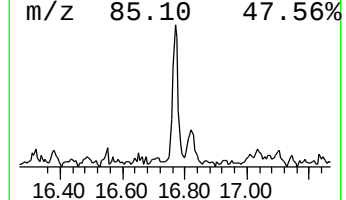
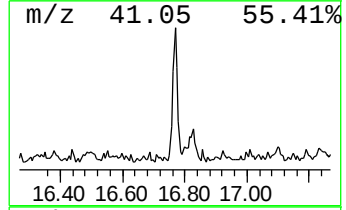
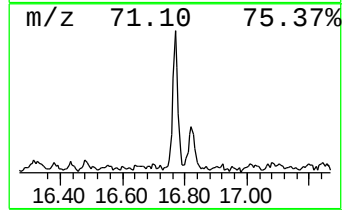
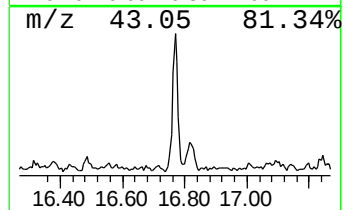
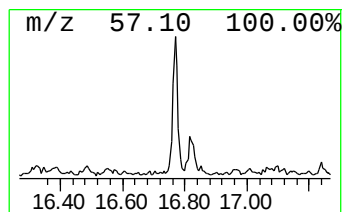
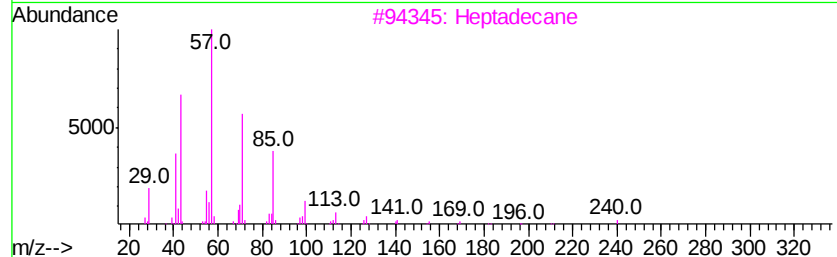
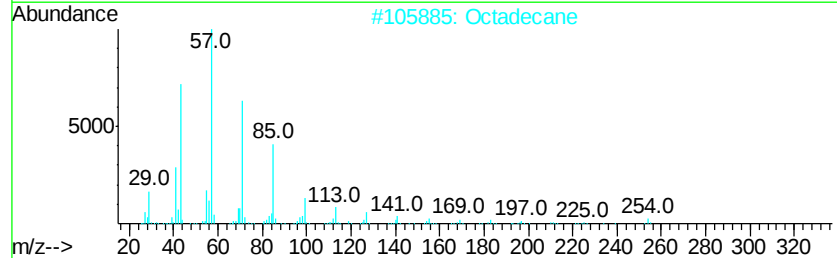
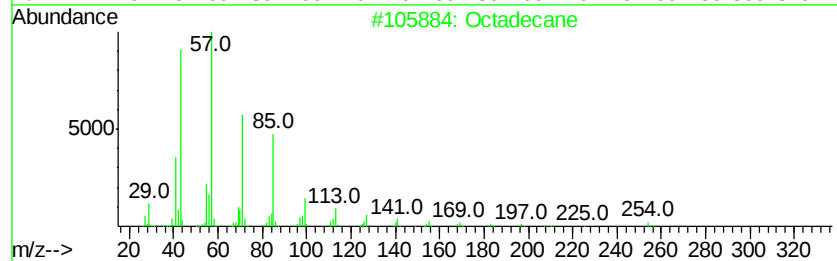
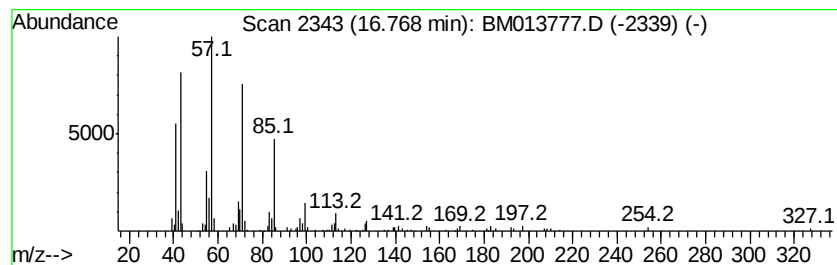
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.77	3.17 ng/ul	260457	Phenanthrene-d10	17.00

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecane	254	C18H38	000593-45-3	97
2		Octadecane	254	C18H38	000593-45-3	94
3		Heptadecane	240	C17H36	000629-78-7	91
4		Heneicosane	296	C21H44	000629-94-7	90
5		Nonadecane	268	C19H40	000629-92-5	90



Data Path : U:\HPCHEM1\BNA M\DATA\BM012418\
Data File : BM013777.D
Acq On : 24 Jan 2018 20:38
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Sample : J1223-16
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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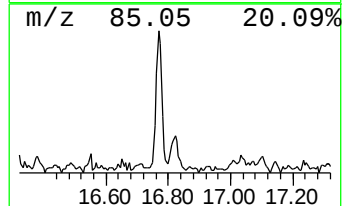
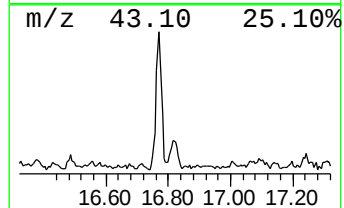
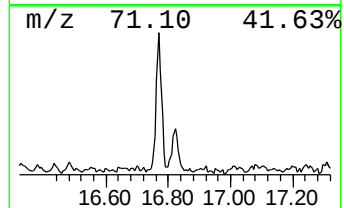
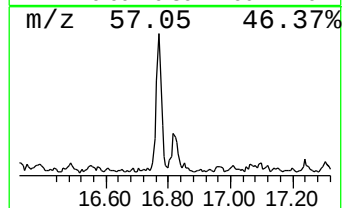
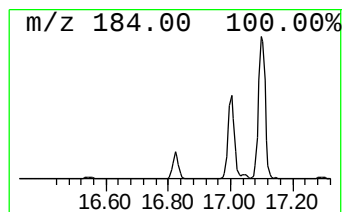
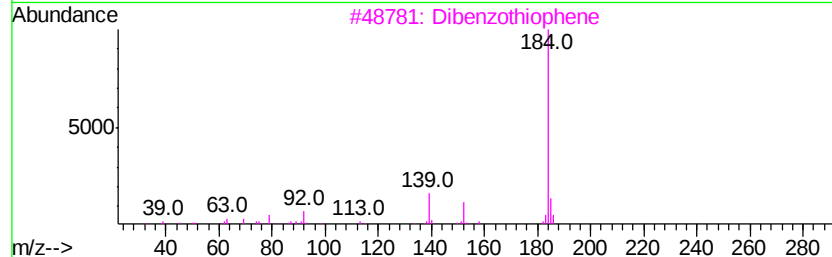
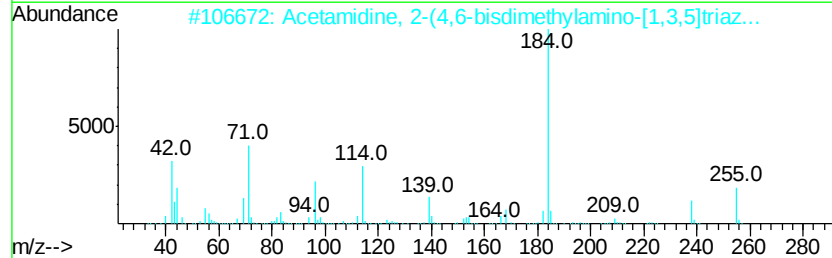
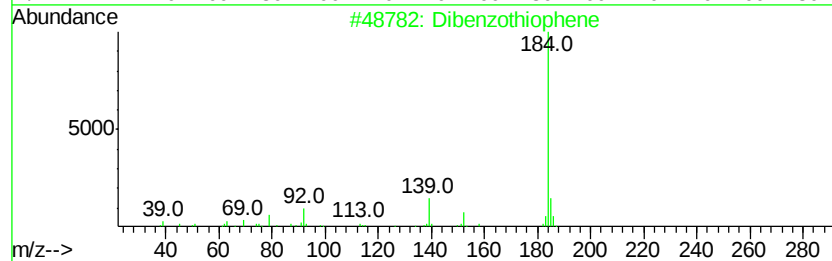
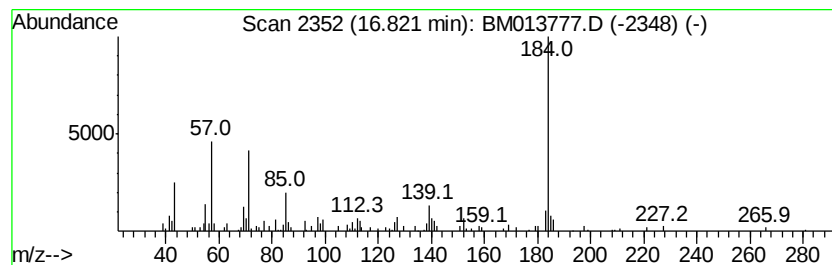
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Dibenzothiophene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.82	2.20 ng/ul	180692	Phenanthrene-d10	17.00

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dibenzothiophene	184	C12H8S	000132-65-0	53
2			Acetamidine, 2-(4,6-bisdimethyla...	255	C9H17N7O2	1000304-44-4	45
3			Dibenzothiophene	184	C12H8S	000132-65-0	43
4			Benzene, 1-methyl-4-phenoxy-	184	C13H12O	001706-12-3	43
5			Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	43



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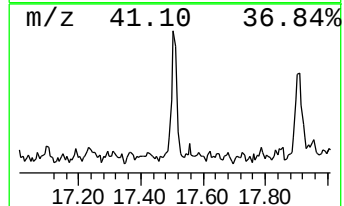
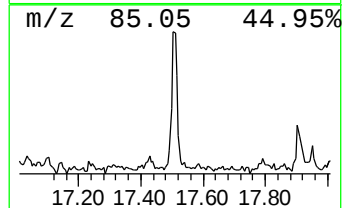
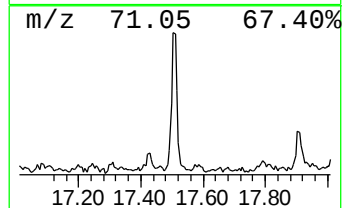
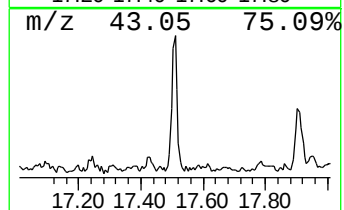
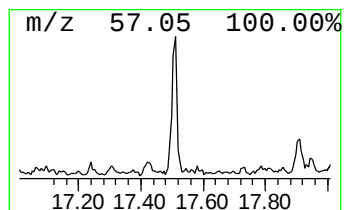
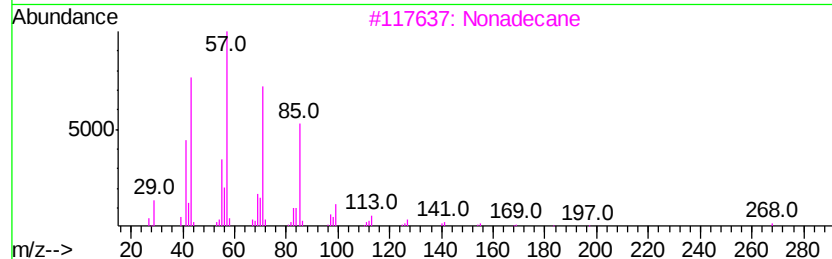
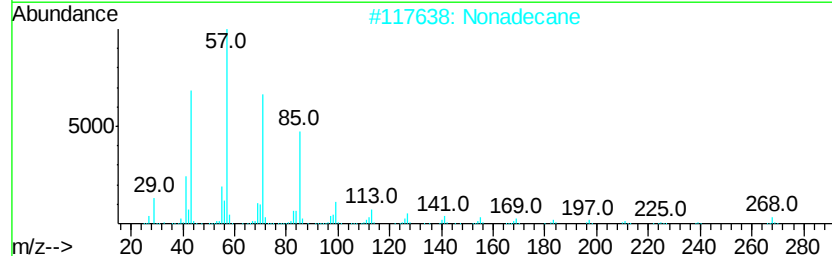
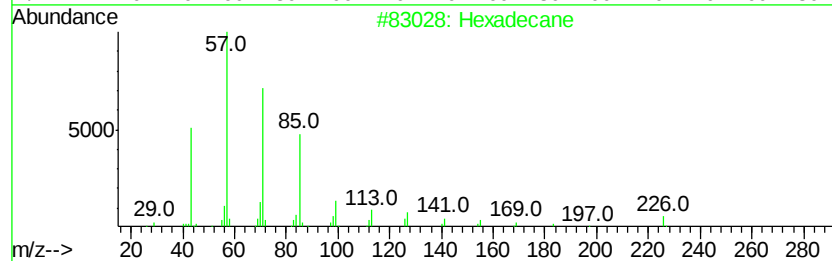
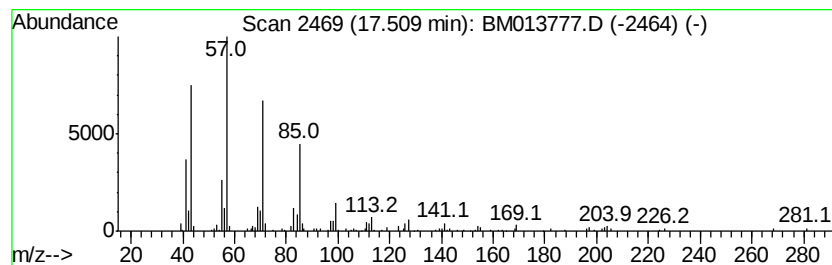
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.51	3.25 ng/ul	267707	Phenanthrene-d10	17.00

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	97
2			Nonadecane	268	C19H40	000629-92-5	95
3			Nonadecane	268	C19H40	000629-92-5	95
4			Hexadecane	226	C16H34	000544-76-3	94
5			Hexadecane	226	C16H34	000544-76-3	94



Data Path : U:\HPCHEM1\BNA M\DATA\BM012418\
Data File : BM013777.D
Acq On : 24 Jan 2018 20:38
Operator : SJ/JU
Sample : J1223-16
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6B02

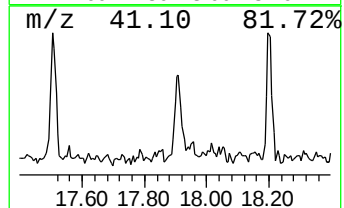
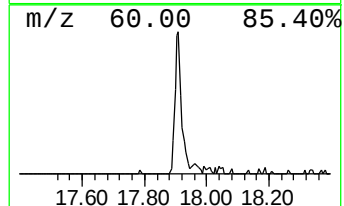
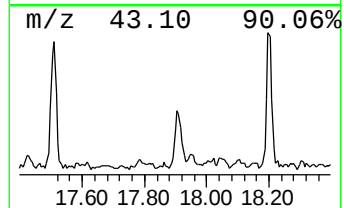
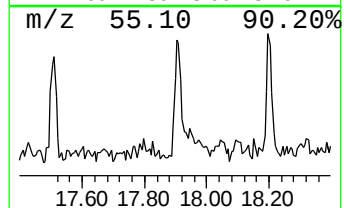
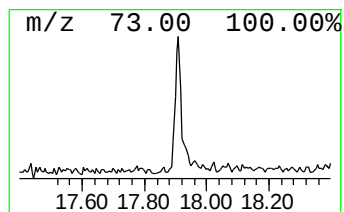
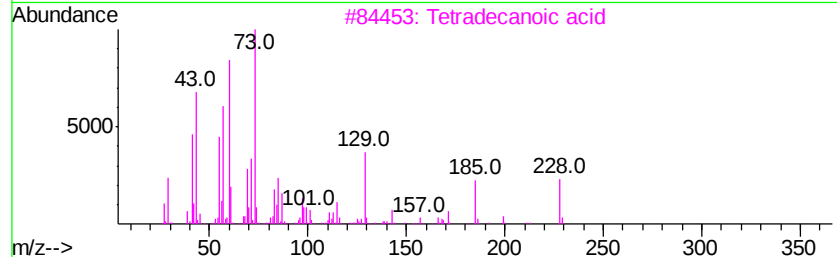
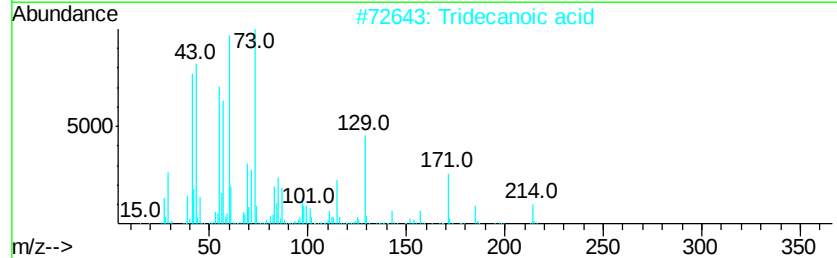
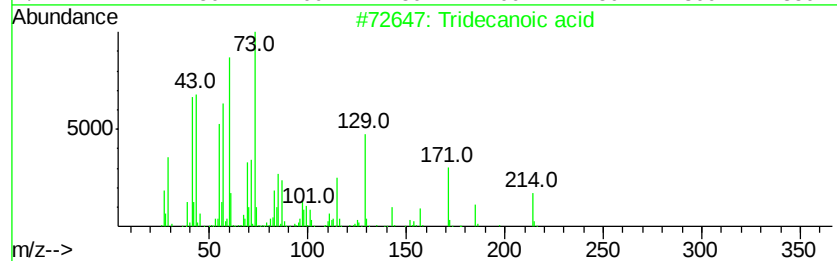
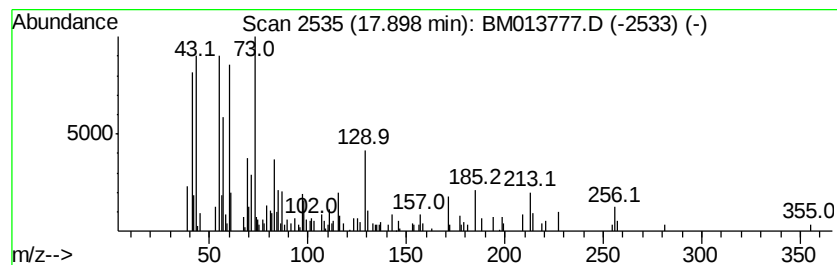
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 Tridecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.90	4.44 ng/ul	365475	Phenanthrene-d10	17.00

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecanoic acid	214	C13H26O2	000638-53-9	95
2			Tridecanoic acid	214	C13H26O2	000638-53-9	93
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	89
4			Tridecanoic acid	214	C13H26O2	000638-53-9	86
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	76



Data Path : U:\HPCHEM1\BNA M\DATA\BM012418\
Data File : BM013777.D
Acq On : 24 Jan 2018 20:38
Operator : SJ/JU
Sample : J1223-16
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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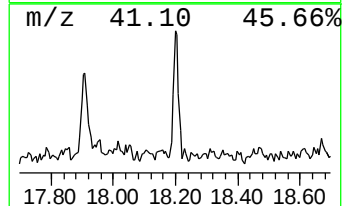
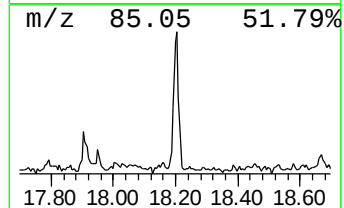
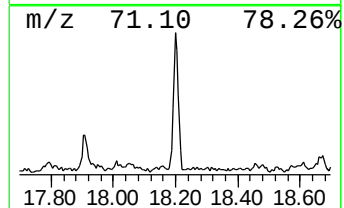
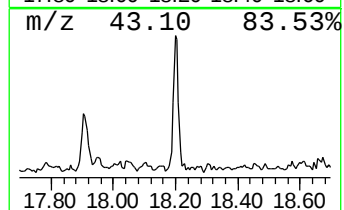
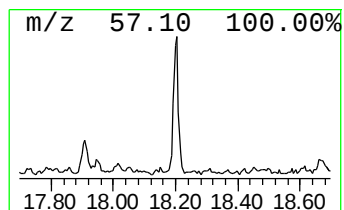
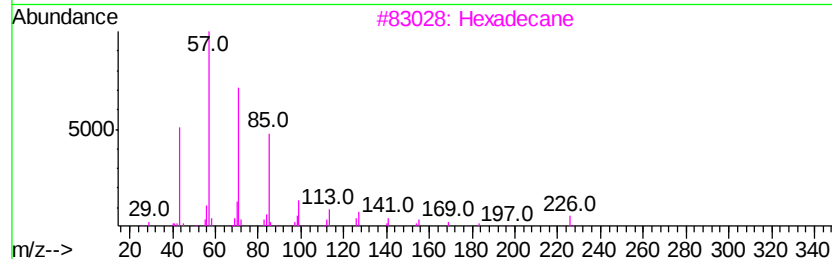
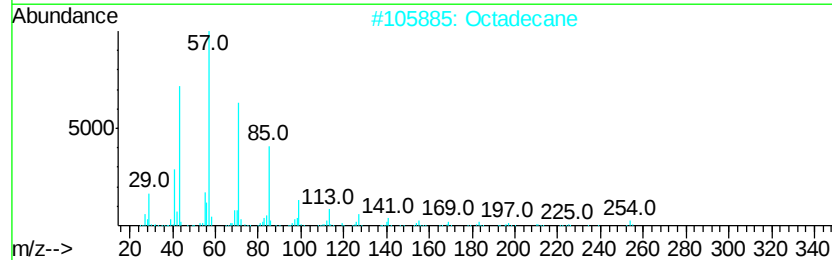
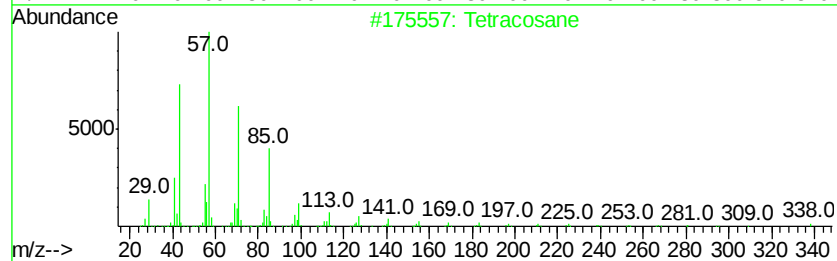
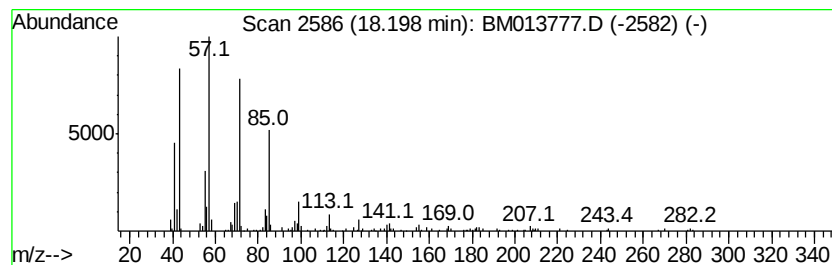
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.20	3.59 ng/ul	295615	Phenanthrene-d10	17.00

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	87
2			Octadecane	254	C18H38	000593-45-3	87
3			Hexadecane	226	C16H34	000544-76-3	86
4			Eicosane	282	C20H42	000112-95-8	86
5			Docosane	310	C22H46	000629-97-0	86



Data Path : U:\HPCHEM1\BNA M\DATA\BM012418\
Data File : BM013777.D
Acq On : 24 Jan 2018 20:38
Operator : SJ/JU
Sample : J1223-16
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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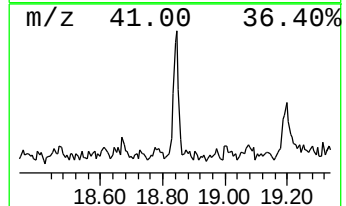
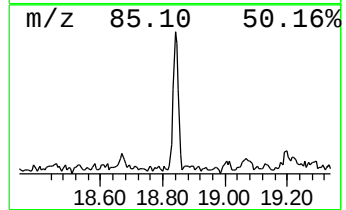
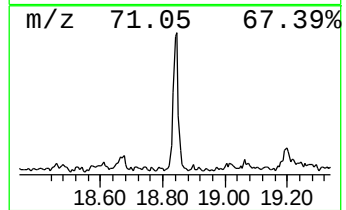
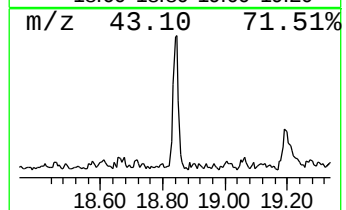
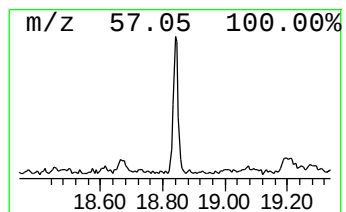
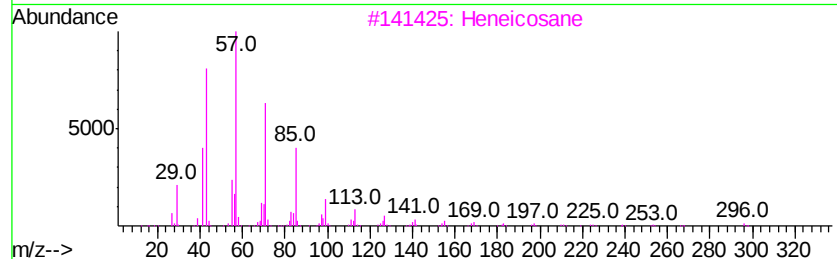
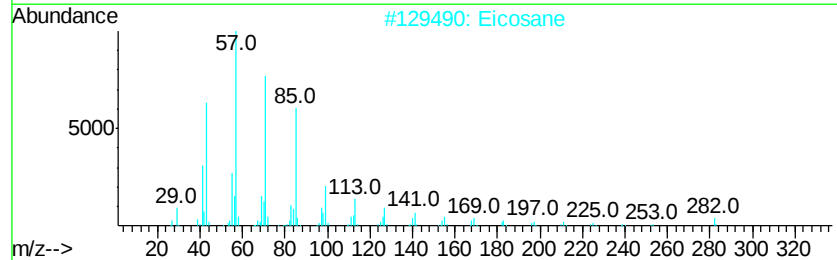
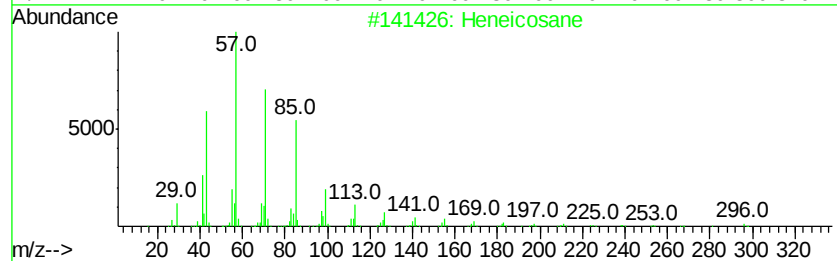
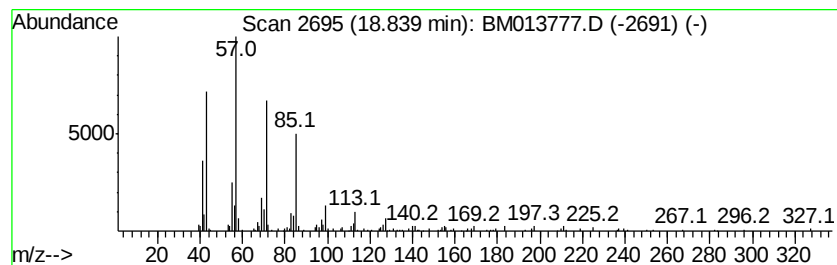
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.84	3.37 ng/ul	277337	Phenanthrene-d10	17.00

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	96
2			Eicosane	282	C20H42	000112-95-8	96
3			Heneicosane	296	C21H44	000629-94-7	92
4			Hentriacontane	437	C31H64	000630-04-6	87
5			Heptadecane	240	C17H36	000629-78-7	87



Data Path : U:\HPCHEM1\BNA M\DATA\BM012418\
Data File : BM013777.D
Acq On : 24 Jan 2018 20:38
Operator : SJ/JU
Sample : J1223-16
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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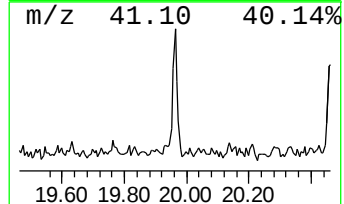
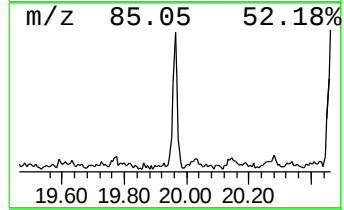
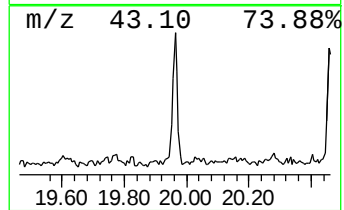
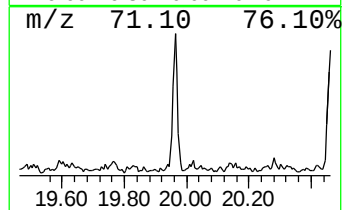
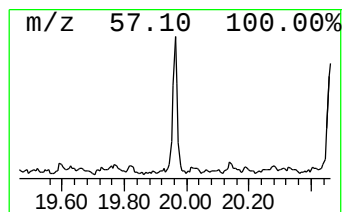
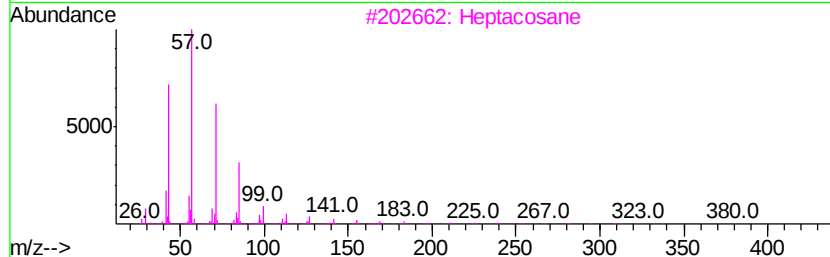
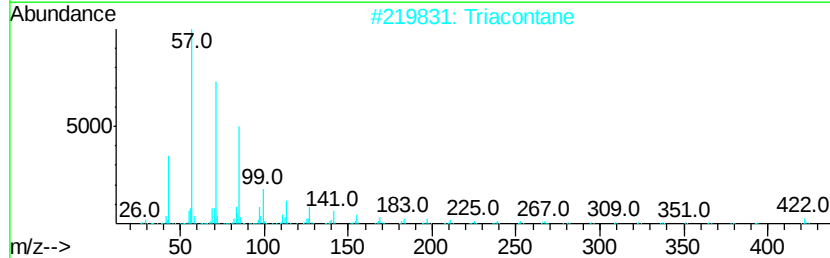
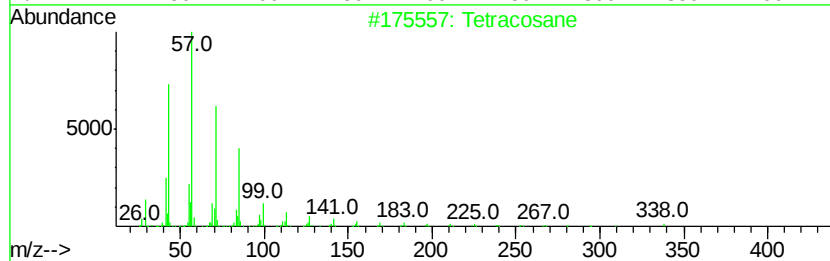
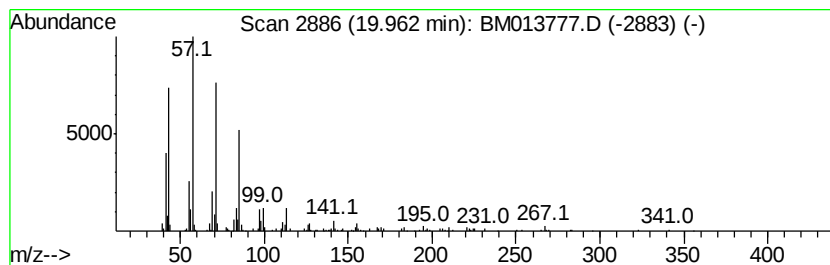
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.96	2.68 ng/ul	283524	Chrysene-d12	21.20

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	91
2			triacontane	422	C30H62	000638-68-6	90
3			heptacosane	380	C27H56	000593-49-7	90
4			Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86
5			Heneicosane	296	C21H44	000629-94-7	83



Data Path : U:\HPCHEM1\BNA M\DATA\BM012418\
Data File : BM013777.D
Acq On : 24 Jan 2018 20:38
Operator : SJ/JU
Sample : J1223-16
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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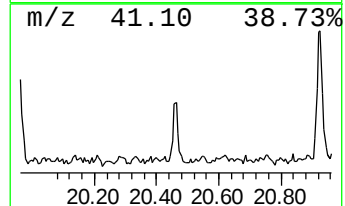
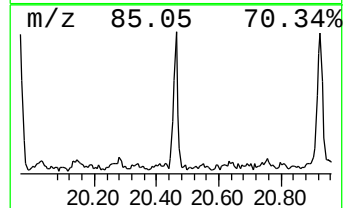
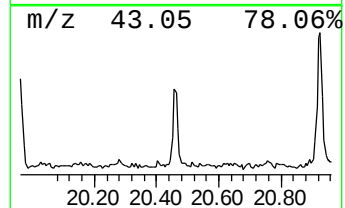
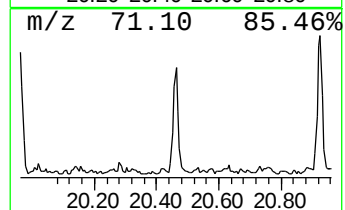
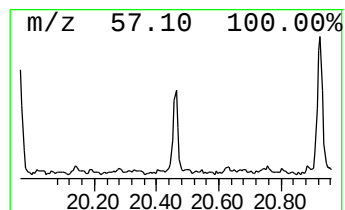
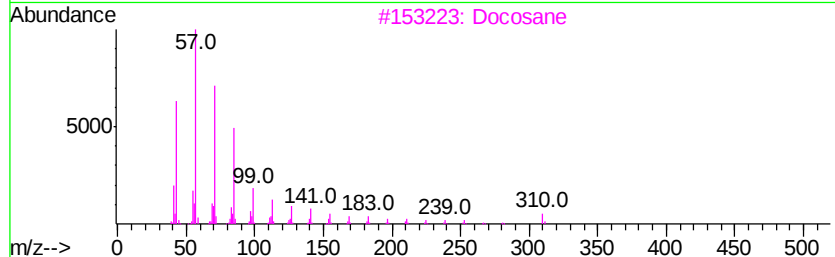
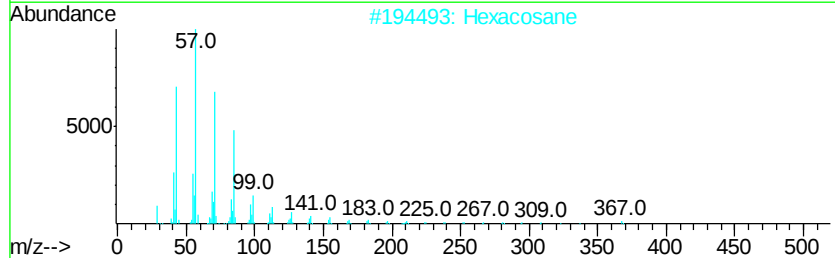
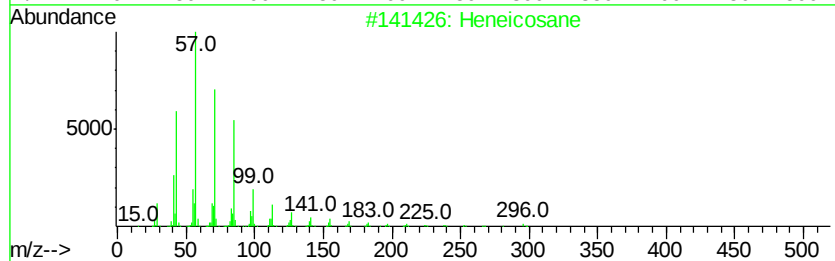
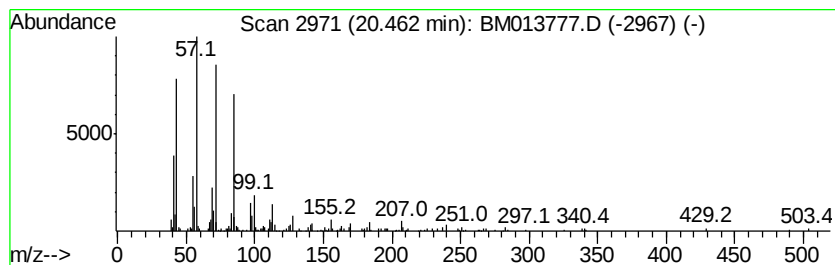
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.46	2.22 ng/ul	235065	Chrysene-d12	21.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Hexacosane	366	C26H54	000630-01-3	91
3		Docosane	310	C22H46	000629-97-0	91
4		Tetracosane	338	C24H50	000646-31-1	90
5		Tetracosane	338	C24H50	000646-31-1	90



Data Path : U:\HPCHEM1\BNA M\DATA\BM012418\
Data File : BM013777.D
Acq On : 24 Jan 2018 20:38
Operator : SJ/JU
Sample : J1223-16
Misc :
ALS Vial : 12 Sample Multiplier: 1

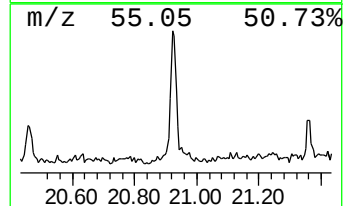
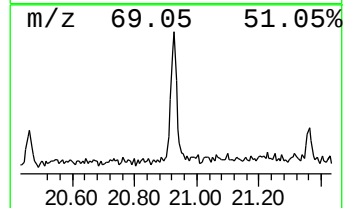
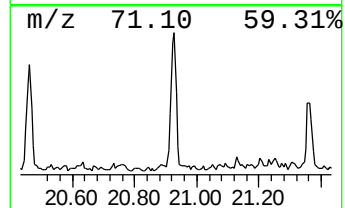
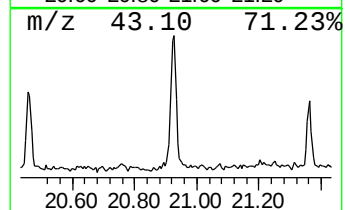
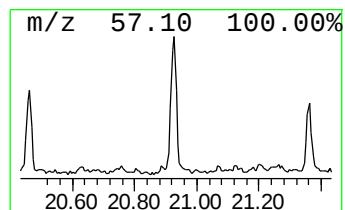
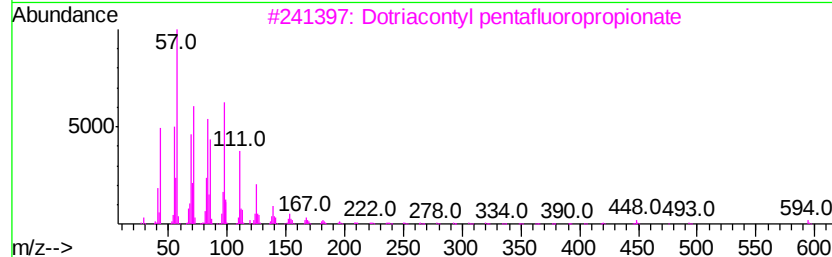
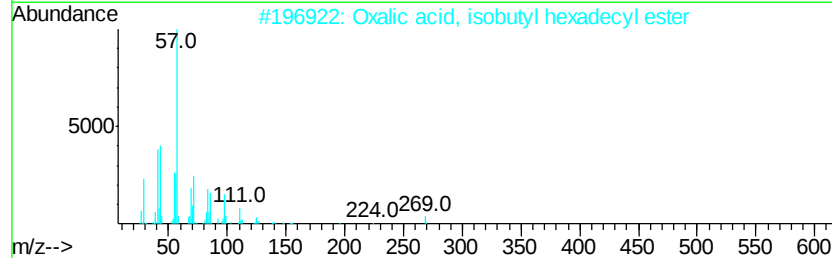
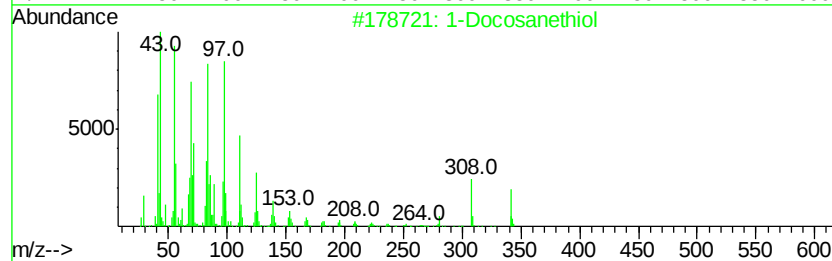
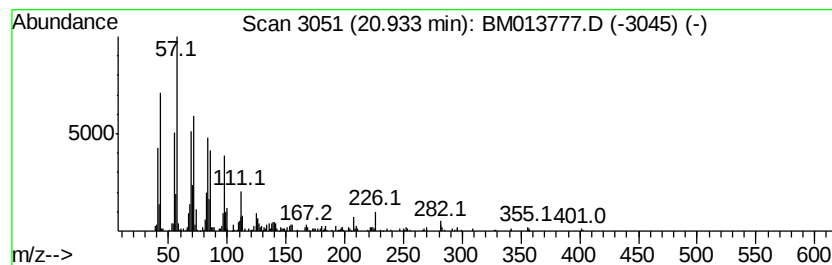
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

Peak Number 17 1-Docosanethiol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.93	5.88 ng/ul	621116	Chrysene-d12	21.20
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Docosanethiol	342 C22H46S	007773-83-3	93
2	Oxalic acid, isobutyl hexadecyl ...	370 C22H42O4	1000309-38-1	91
3	Dotriacontyl pentafluoropropionate	612 C35H65F5O2	1000351-81-4	91
4	Oxalic acid, octadecyl propyl ester	384 C23H44O4	1000309-27-0	90
5	Oxalic acid, hexadecyl propyl ester	356 C21H40O4	1000309-26-9	90



Data Path : U:\HPCHEM1\BNA_M\DATA\BM012418\
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 Misc :
 ALS Vial : 12 Sample Multiplier: 1

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

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
N-Benzoyl-d-threo...	11.70	4.2	ng/ul	234112	2	10.37	1111380	20.0
(DEL) Alkane: Str...	11.80	2.6	ng/ul	143458	2	10.37	1111380	20.0
(DEL) Alkane: Str...	13.07	3.0	ng/ul	232203	3	14.24	1546480	20.0
(DEL) Alkane: Str...	14.16	3.0	ng/ul	234204	3	14.24	1546480	20.0
(DEL) Alkane: Str...	15.11	3.4	ng/ul	263536	3	14.24	1546480	20.0
Benzophenone	15.62	20.5	ng/ul	1584970	3	14.24	1546480	20.0
(4-Acetylphenyl)p...	15.72	2.3	ng/ul	185481	4	17.00	1645420	20.0
(DEL) Alkane: Str...	15.98	4.2	ng/ul	342804	4	17.00	1645420	20.0
(DEL) Alkane: Str...	16.77	3.2	ng/ul	260457	4	17.00	1645420	20.0
Dibenzothiophene	16.82	2.2	ng/ul	180692	4	17.00	1645420	20.0
(DEL) Alkane: Str...	17.51	3.3	ng/ul	267707	4	17.00	1645420	20.0
Tridecanoic acid	17.90	4.4	ng/ul	365475	4	17.00	1645420	20.0
(DEL) Alkane: Str...	18.20	3.6	ng/ul	295615	4	17.00	1645420	20.0
(DEL) Alkane: Str...	18.84	3.4	ng/ul	277337	4	17.00	1645420	20.0
(DEL) Alkane: Str...	19.96	2.7	ng/ul	283524	5	21.20	2113540	20.0
(DEL) Alkane: Str...	20.46	2.2	ng/ul	235065	5	21.20	2113540	20.0
1-Docosanethiol	20.93	5.9	ng/ul	621116	5	21.20	2113540	20.0