

Data Path : Z:\HPCHEM1\BNA M\DATA\BM013118\
 Data File : BM014061.D
 Acq On : 01 Feb 2018 07:38
 Operator : SJ/JU
 Sample : J1317-10
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6D04

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-BM013118.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	3.122	19	23	28	rBV2	34804	41695	1.05%	0.107%
2	6.745	632	639	653	rBV2	518157	1002426	25.18%	2.570%
3	6.904	661	666	679	rVB	389503	617353	15.50%	1.583%
4	7.093	692	698	712	rBV	594162	972241	24.42%	2.492%
5	7.557	771	777	787	rBV	433498	725761	18.23%	1.860%
6	8.275	892	899	913	rBV	637890	1149313	28.87%	2.946%
7	8.716	964	974	984	rBV	576060	995793	25.01%	2.553%
8	9.434	1088	1096	1104	rBV	492702	894377	22.46%	2.293%
9	9.969	1180	1187	1199	rBV	656763	1246350	31.30%	3.195%
10	10.334	1239	1249	1260	rBV	589243	993167	24.94%	2.546%
11	10.486	1267	1275	1291	rBV	523280	1110306	27.89%	2.846%
12	13.633	1804	1810	1815	rBV	1311458	1850639	46.48%	4.744%
13	13.680	1815	1818	1826	rVB	352494	524908	13.18%	1.346%
14	13.904	1848	1856	1869	rBV	1505448	2219932	55.75%	5.691%
15	14.121	1888	1893	1899	rBV2	56138	82937	2.08%	0.213%
16	14.216	1901	1909	1919	rBV2	810698	1318678	33.12%	3.380%
17	14.457	1944	1950	1966	rBV2	275776	681238	17.11%	1.746%
18	15.021	2040	2046	2051	rBV	44161	54649	1.37%	0.140%
19	15.074	2051	2055	2061	rVB2	77087	98966	2.49%	0.254%
20	15.216	2072	2079	2090	rVB	1829609	2675906	67.21%	6.859%
21	15.363	2098	2104	2117	rBV	416033	742194	18.64%	1.903%
22	15.457	2117	2120	2128	rVB10	34438	72208	1.81%	0.185%
23	15.945	2198	2203	2213	rBV	65753	106479	2.67%	0.273%
24	16.733	2332	2337	2342	rBV3	46359	69434	1.74%	0.178%
25	16.968	2370	2377	2387	rBV	1188345	1623362	40.77%	4.161%
26	17.068	2388	2394	2408	rVV2	1969329	2952078	74.14%	7.567%
27	17.474	2458	2463	2468	rBV2	36660	48502	1.22%	0.124%
28	17.880	2527	2532	2545	rBV2	283537	516778	12.98%	1.325%
29	18.168	2577	2581	2586	rBV5	42748	53871	1.35%	0.138%
30	19.021	2721	2726	2728	rBV4	59409	75312	1.89%	0.193%
31	19.051	2729	2731	2739	rVB8	30470	40776	1.02%	0.105%
32	19.168	2746	2751	2763	rBV2	285259	473023	11.88%	1.213%
33	19.374	2780	2786	2794	rBV	2563409	3464043	87.00%	8.880%
34	19.433	2794	2796	2805	rVB9	27465	44199	1.11%	0.113%

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Integration Parameters: LSCINT.P

Integrator: RTE
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35	20.892	3040	3044	3053	rBV5	114538	210592	5.29%	0.540%
36	21.174	3087	3092	3102	rBV	1495975	2043918	51.33%	5.239%
37	21.750	3188	3190	3198	rBV7	38882	61799	1.55%	0.158%
38	22.203	3264	3267	3271	rVB5	109240	129258	3.25%	0.331%
39	22.692	3346	3350	3356	rVB4	192579	291704	7.33%	0.748%
40	23.221	3433	3440	3451	rVB2	2082958	3981652	100.00%	10.206%
41	23.356	3456	3463	3474	rBV	959572	1922364	48.28%	4.928%
42	23.856	3543	3548	3555	rVB	224682	412644	10.36%	1.058%
43	24.562	3664	3668	3678	rVB3	204624	418269	10.50%	1.072%

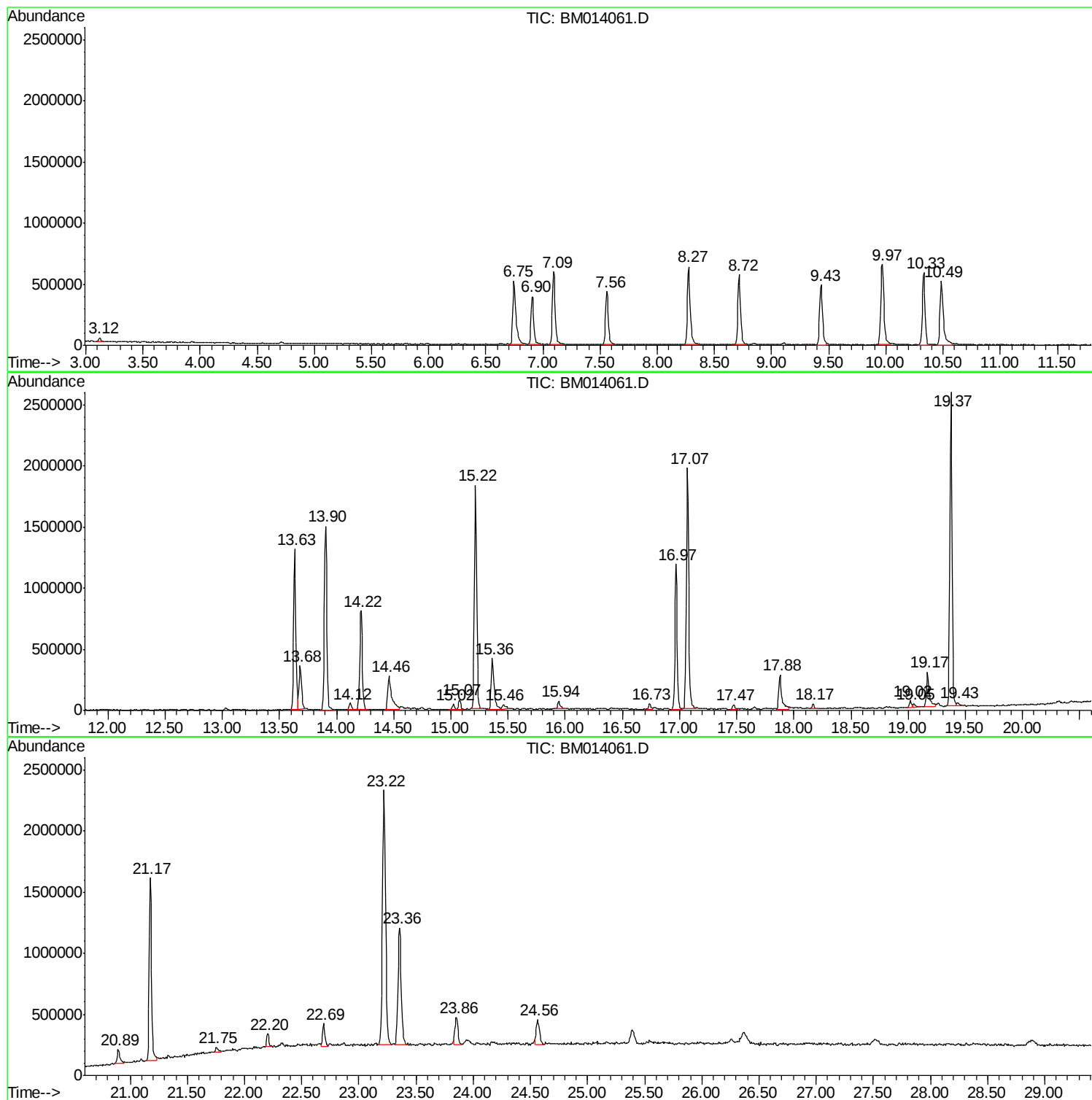
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM013118.M
Quant Title : SVOA CALIBRATION

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



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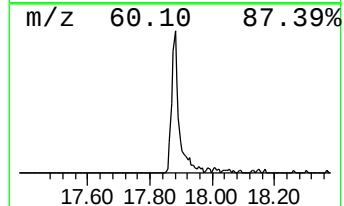
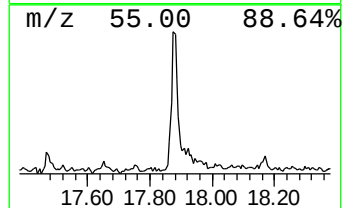
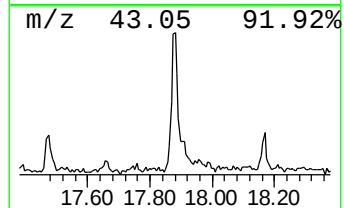
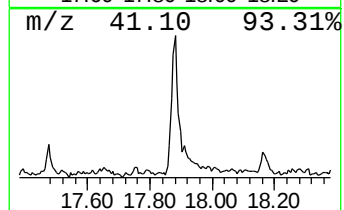
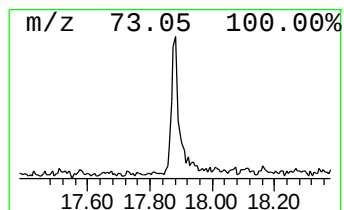
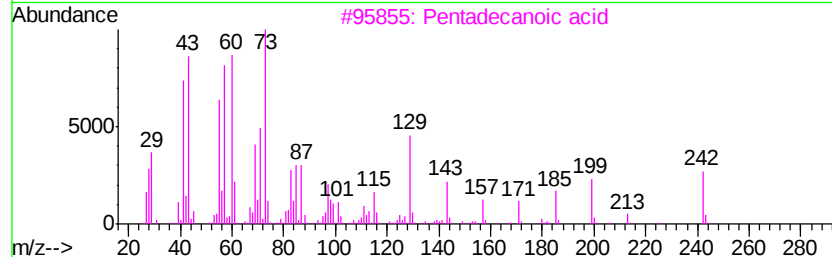
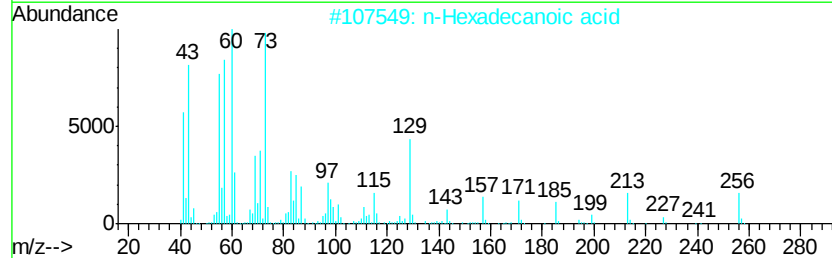
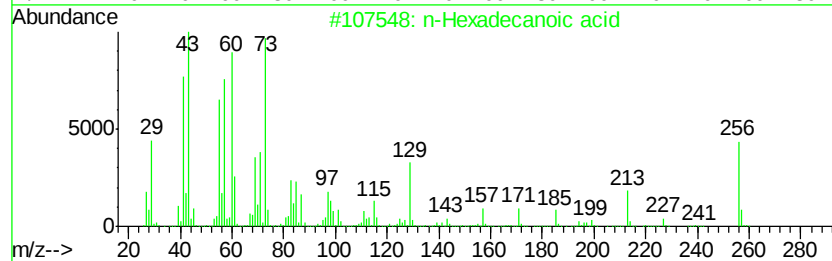
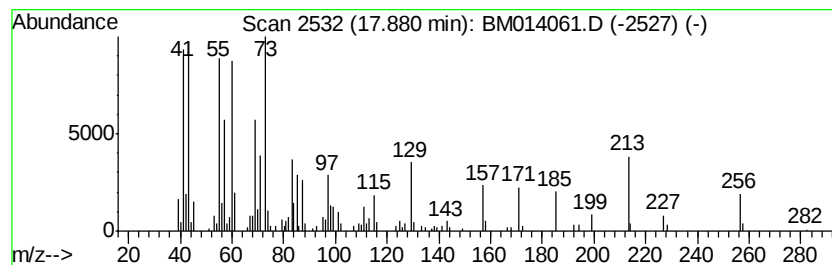
Instrument :
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
17.88	6.37 ng/ul	516778	Phenanthrene-d10	16.97		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93	
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	64	
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	58	
4	Tridecanoic acid	214	C13H26O2	000638-53-9	55	
5	Tridecanoic acid	214	C13H26O2	000638-53-9	52	



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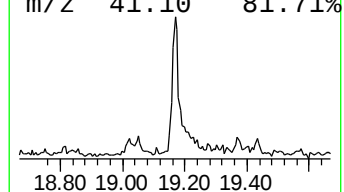
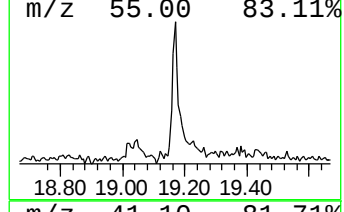
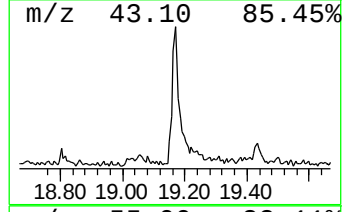
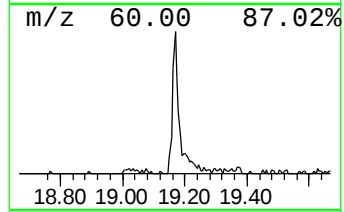
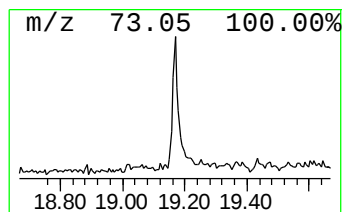
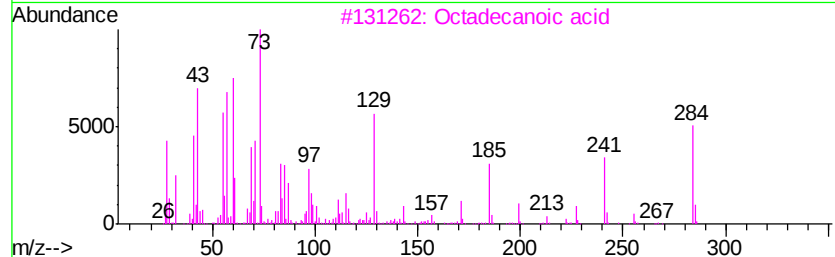
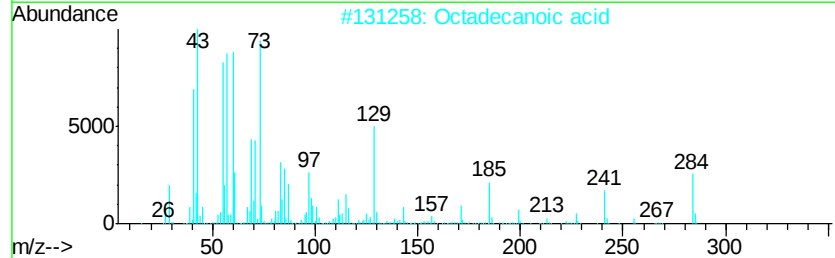
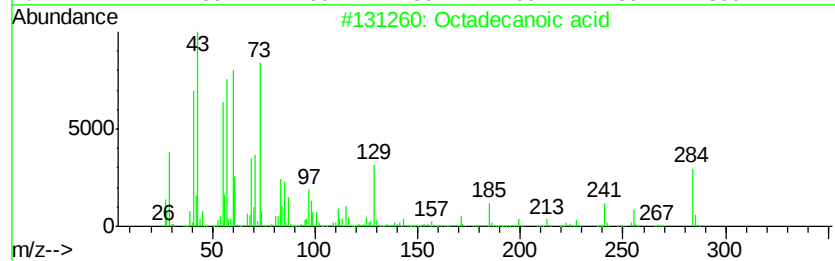
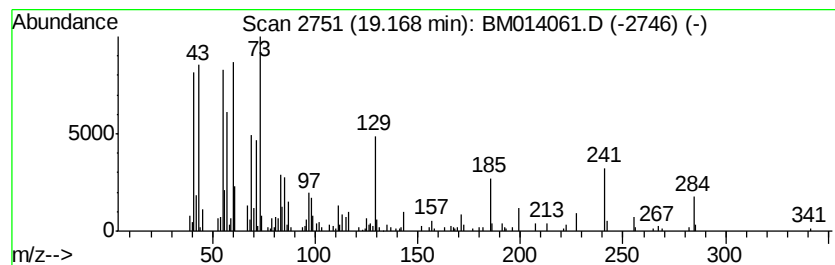
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Peak Number 2 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.17	4.63 ng/ul	473023	Chrysene-d12	21.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		Octadecanoic acid	284	C18H36O2	000057-11-4	98
3		Octadecanoic acid	284	C18H36O2	000057-11-4	98
4		Octadecanoic acid	284	C18H36O2	000057-11-4	96
5		Octadecanoic acid	284	C18H36O2	000057-11-4	95



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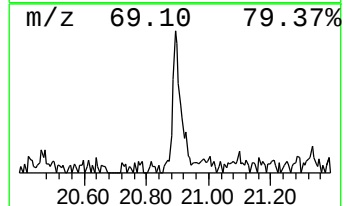
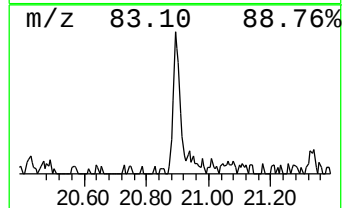
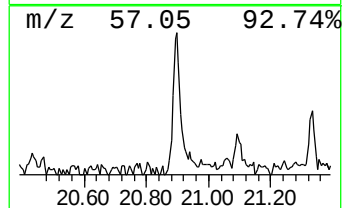
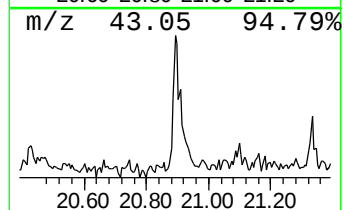
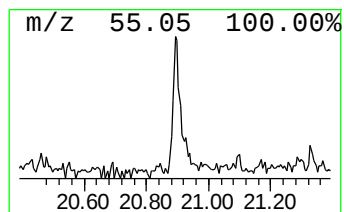
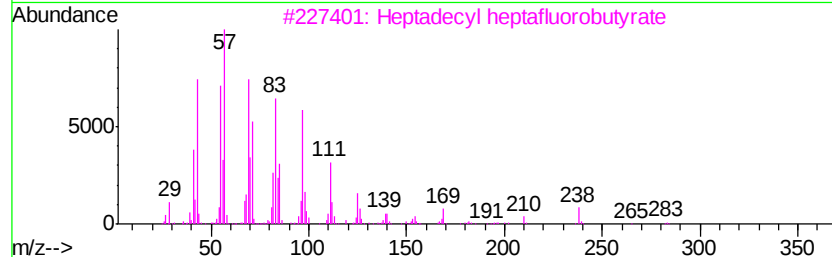
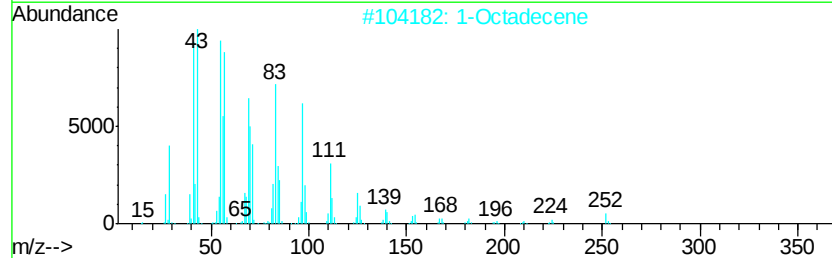
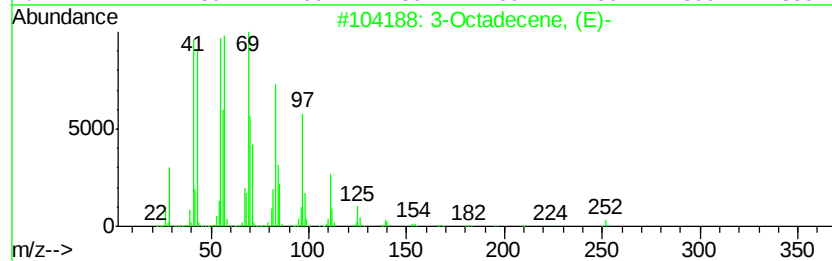
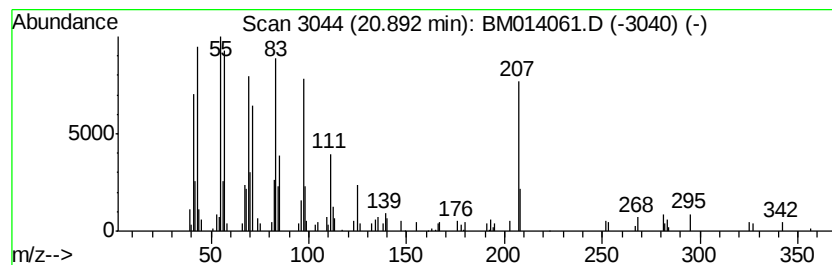
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Cyclic20.89 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.89	2.06 ng/ul	210592	Chrysene-d12	21.17

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Octadecene, (E)-	252	C18H36	007206-19-1	89
2			1-Octadecene	252	C18H36	000112-88-9	86
3			Heptadecyl heptafluorobutvrate	452	C21H35F7O2	959085-66-6	76
4			Trichloroacetic acid, tridecyl e...	344	C15H27Cl3O2	074339-51-8	70
5			1-Octadecene	252	C18H36	000112-88-9	70



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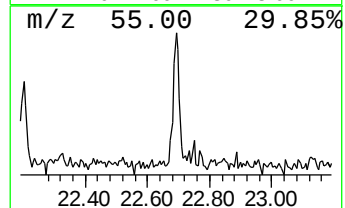
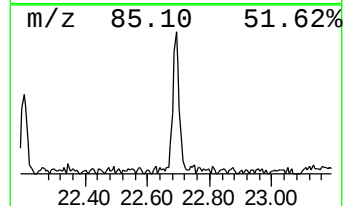
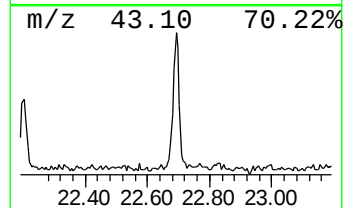
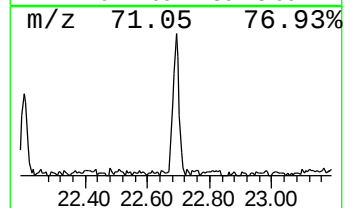
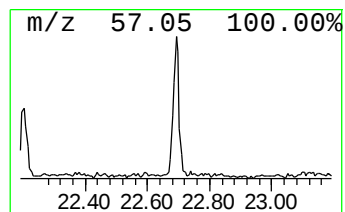
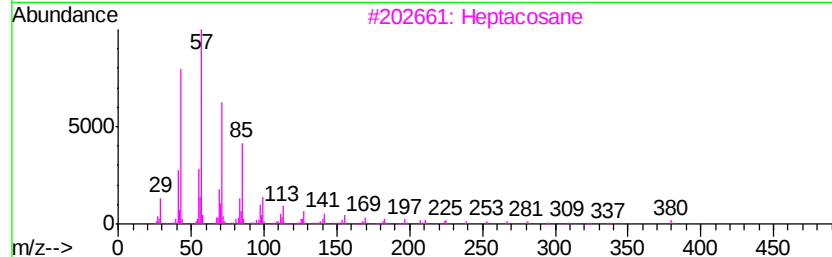
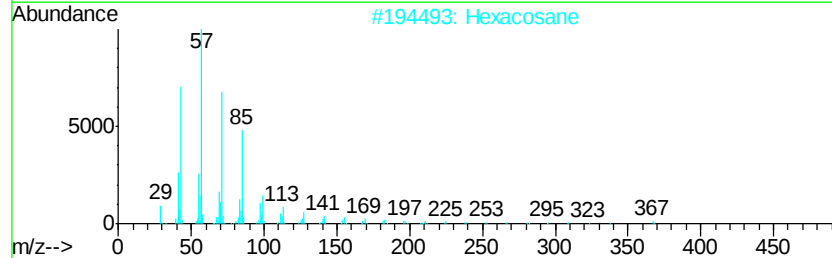
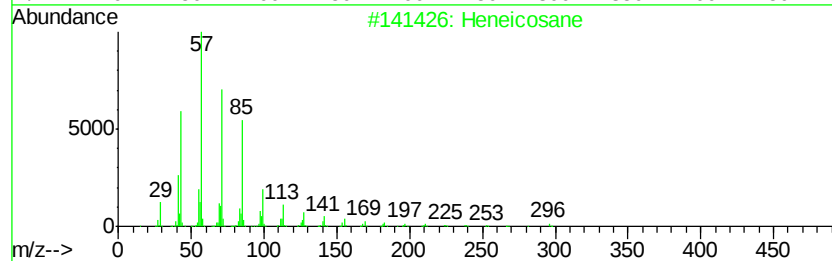
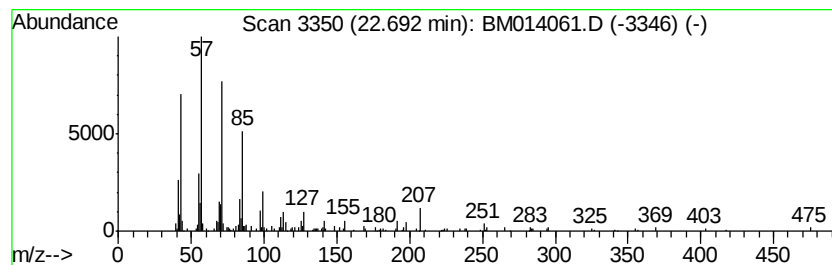
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.69	3.03 ng/ul	291704	Perylene-d12	23.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	90
2		Hexacosane	366	C26H54	000630-01-3	87
3		Heptacosane	380	C27H56	000593-49-7	87
4		Docosane	310	C22H46	000629-97-0	86
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	86



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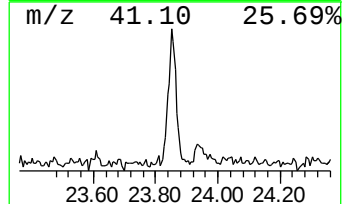
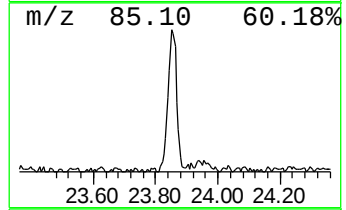
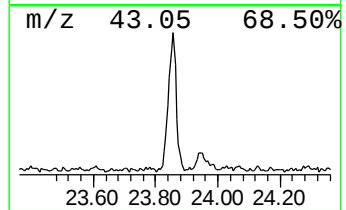
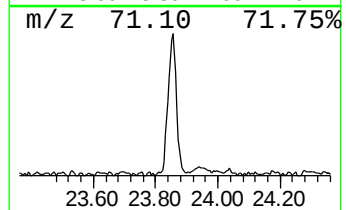
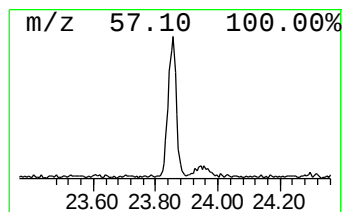
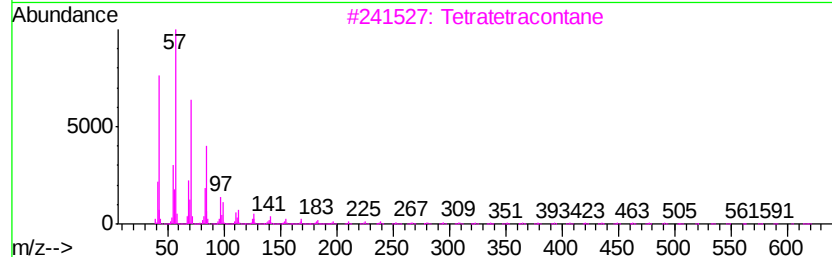
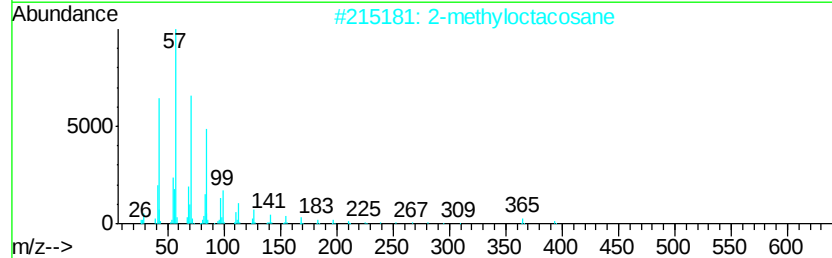
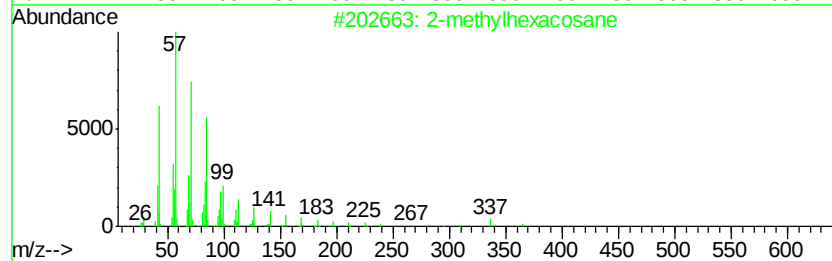
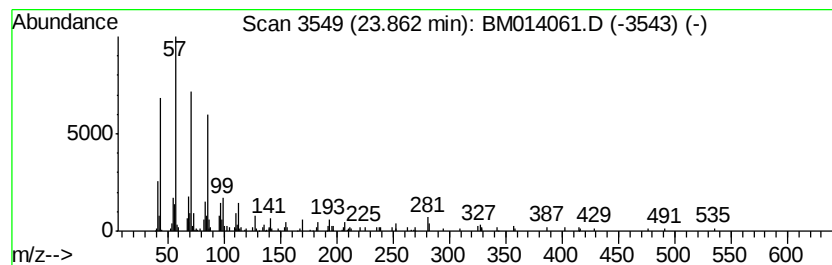
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TIC Integration Parameters: LSCINT.P

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.86	4.29 ng/ul	412644	Perylene-d12	23.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methylhexacosane		380	C27H56	1000376-72-7	91
2	2-methyloctacosane		408	C29H60	1000376-72-8	90
3	Tetratetracontane		619	C44H90	007098-22-8	87
4	Hexacosane		366	C26H54	000630-01-3	87
5	1-Bromoeicosane		360	C20H41Br	004276-49-7	86



Data Path : Z:\HPCHEM1\BNA M\DATA\BM013118\
Data File : BM014061.D
Acq On : 01 Feb 2018 07:38
Operator : SJ/JU
Sample : J1317-10
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6D04

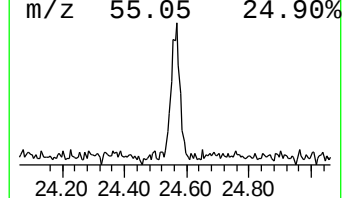
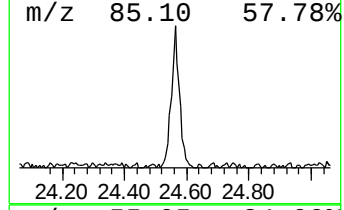
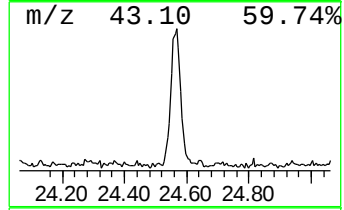
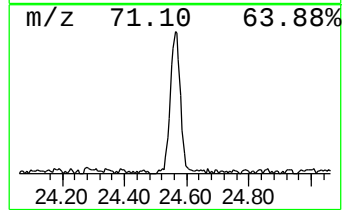
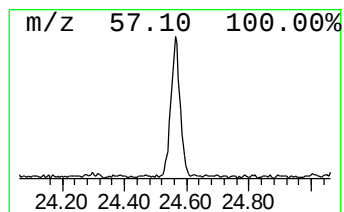
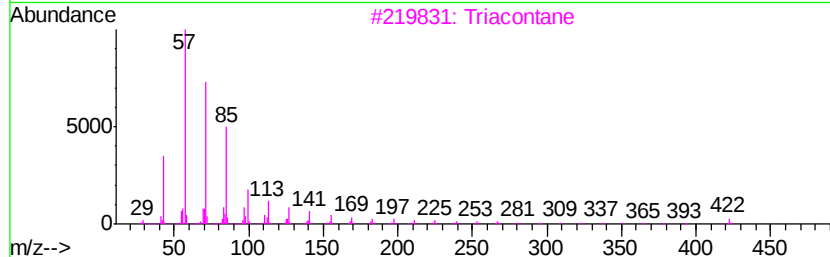
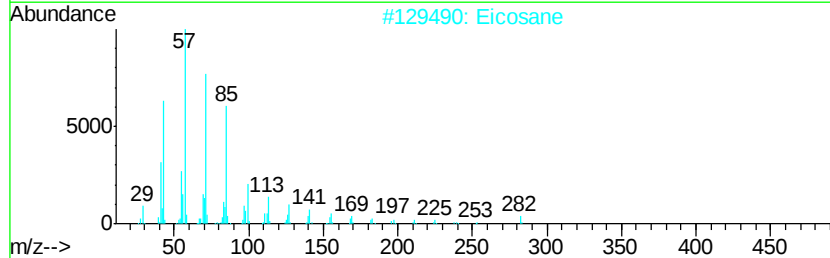
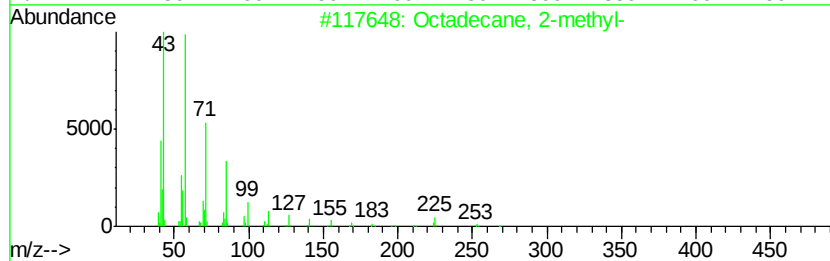
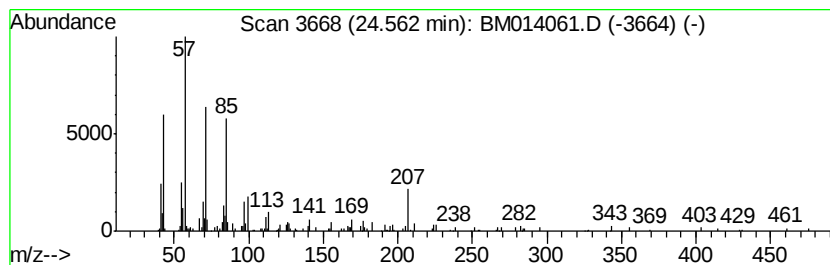
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.56	4.35 ng/ul	418269	Perylene-d12	23.36

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane, 2-methyl-	268	C19H40	001560-88-9	76
2			Eicosane	282	C20H42	000112-95-8	76
3			Triacontane	422	C30H62	000638-68-6	68
4			Docosane, 11-butyl-	366	C26H54	013475-76-8	68
5			Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	64



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM013118\
Data File : BM014061.D
Acq On : 01 Feb 2018 07:38
Operator : SJ/JU
Sample : J1317-10
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6D04

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM013118.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-Hexadecanoic acid	17.88	6.4	ng/ul	516778	4	16.97	1623360	20.0
Octadecanoic acid	19.17	4.6	ng/ul	473023	5	21.17	2043920	20.0
(DEL) Alkane: Cyc...	20.89	2.1	ng/ul	210592	5	21.17	2043920	20.0
(DEL) Alkane: Str...	22.69	3.0	ng/ul	291704	6	23.36	1922360	20.0
(DEL) Alkane: Str...	23.86	4.3	ng/ul	412644	6	23.36	1922360	20.0
(DEL) Alkane: Str...	24.56	4.3	ng/ul	418269	6	23.36	1922360	20.0