

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012418\
 Data File : BM013795.D
 Acq On : 25 Jan 2018 07:21
 Operator : SJ/JU
 Sample : J1222-03
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6A33

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	3.152	24	28	36	rVB3	26948	40062	1.30%	0.109%
2	6.781	638	645	655	rBV2	504650	954169	31.08%	2.587%
3	6.940	666	672	681	rBV	410449	638084	20.78%	1.730%
4	7.128	698	704	713	rBV	582789	925023	30.13%	2.508%
5	7.592	777	783	792	rBV	583918	907919	29.57%	2.462%
6	8.304	897	904	915	rBV2	582559	989619	32.23%	2.683%
7	8.751	973	980	990	rVV	530064	906694	29.53%	2.458%
8	9.151	1041	1048	1055	rVB2	27549	46629	1.52%	0.126%
9	9.463	1092	1101	1110	rBV	469007	810653	26.40%	2.198%
10	9.998	1186	1192	1204	rBV	652876	1177939	38.36%	3.194%
11	10.369	1248	1255	1261	rBV	761964	1255993	40.91%	3.405%
12	10.416	1261	1263	1269	rVB3	43621	62759	2.04%	0.170%
13	10.516	1274	1280	1294	rVV	332987	682174	22.22%	1.850%
14	13.398	1764	1770	1781	rBV	167346	371157	12.09%	1.006%
15	13.663	1808	1815	1820	rBV	1284597	1754556	57.14%	4.757%
16	13.710	1820	1823	1831	rVB	263466	368661	12.01%	1.000%
17	13.933	1852	1861	1870	rBV	1436961	2184140	71.13%	5.922%
18	14.151	1891	1898	1902	rVB3	24442	35676	1.16%	0.097%
19	14.245	1908	1914	1922	rVB2	1056431	1634186	53.22%	4.431%
20	14.480	1946	1954	1966	rBV	300106	618064	20.13%	1.676%
21	14.792	2001	2007	2012	rBV3	31133	51287	1.67%	0.139%
22	15.245	2075	2084	2091	rBV	1812042	2609767	85.00%	7.076%
23	15.386	2101	2108	2118	rBV	276510	429077	13.97%	1.163%
24	15.615	2142	2147	2153	rBV	41680	62759	2.04%	0.170%
25	15.974	2204	2208	2215	rBV8	24017	45937	1.50%	0.125%
26	16.662	2320	2325	2331	rVB5	60420	107041	3.49%	0.290%
27	16.727	2331	2336	2341	rBV4	102220	157727	5.14%	0.428%
28	16.909	2363	2367	2375	rBV2	126732	177899	5.79%	0.482%
29	16.998	2375	2382	2388	rBV2	1359011	1987039	64.72%	5.388%
30	17.098	2393	2399	2410	rVB	1973311	2742298	89.31%	7.435%
31	17.433	2453	2456	2462	rVB7	15444	30747	1.00%	0.083%
32	17.792	2511	2517	2522	rBV8	71666	131918	4.30%	0.358%
33	17.845	2522	2526	2532	rVV3	140306	242815	7.91%	0.658%
34	17.904	2532	2536	2546	rVV2	437428	608331	19.81%	1.649%

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35	18.203	2583	2587	2592	rBV6	67266	106919	3.48%	0.290%
36	18.280	2596	2600	2604	rVB7	21881	32790	1.07%	0.089%
37	19.045	2726	2730	2731	rBV3	43953	54713	1.78%	0.148%
38	19.068	2731	2734	2737	rVV2	58396	77752	2.53%	0.211%
39	19.192	2751	2755	2766	rBV2	206382	359631	11.71%	0.975%
40	19.403	2785	2791	2799	rBV	2117446	3070425	100.00%	8.325%
41	20.921	3045	3049	3053	rBV2	284540	342632	11.16%	0.929%
42	21.197	3091	3096	3101	rBV	1537689	1950837	63.54%	5.289%
43	22.727	3353	3356	3361	rVB4	250206	342634	11.16%	0.929%
44	23.256	3440	3446	3456	rVB	1602355	2900005	94.45%	7.863%
45	23.391	3463	3469	3476	rVB	1007103	1895084	61.72%	5.138%

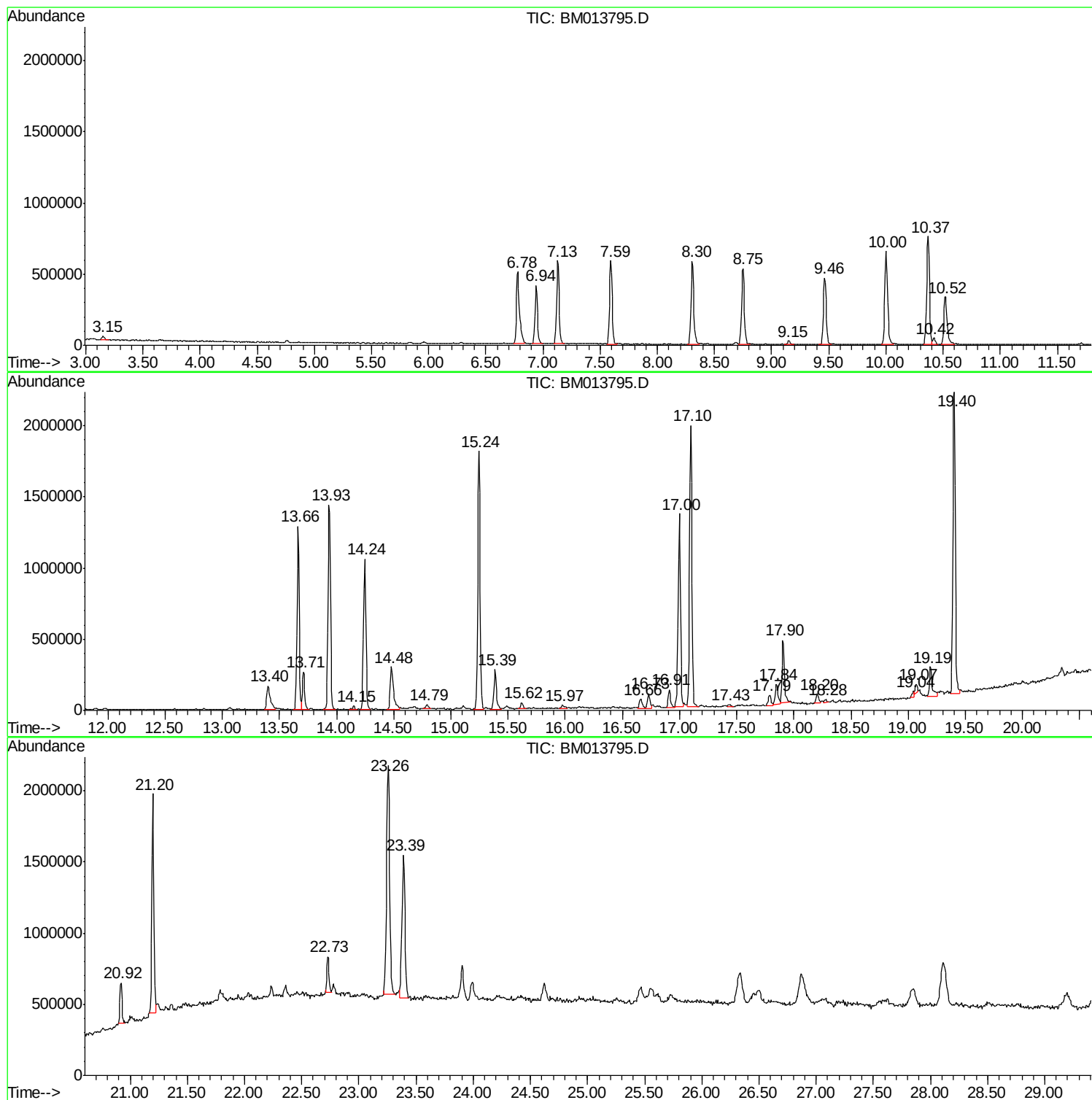
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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



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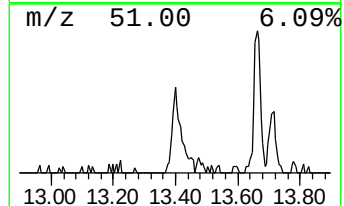
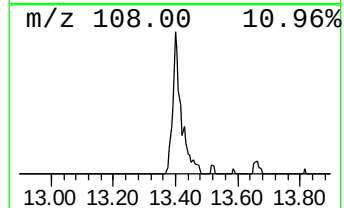
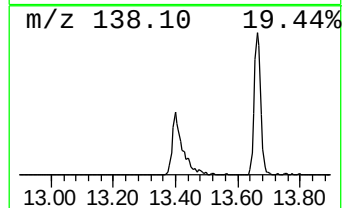
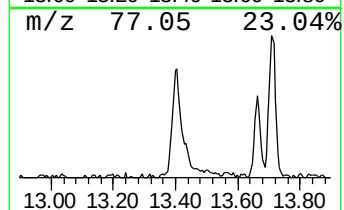
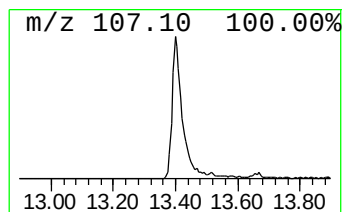
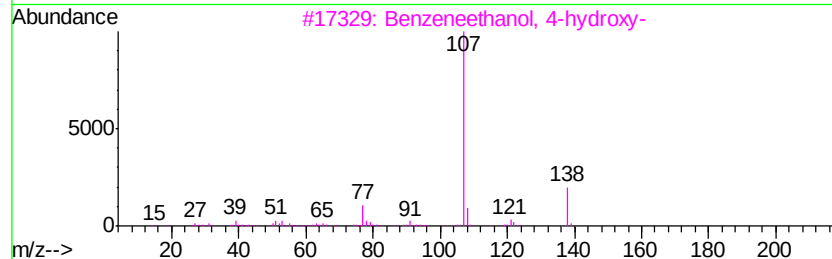
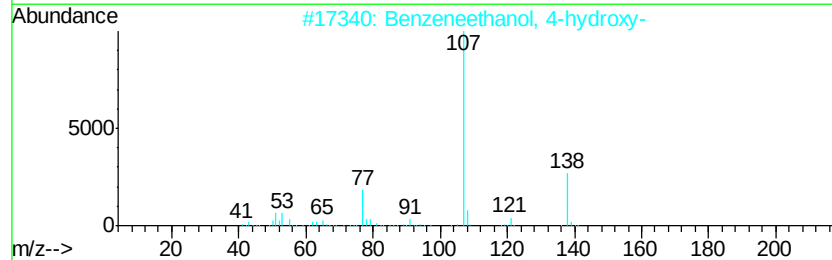
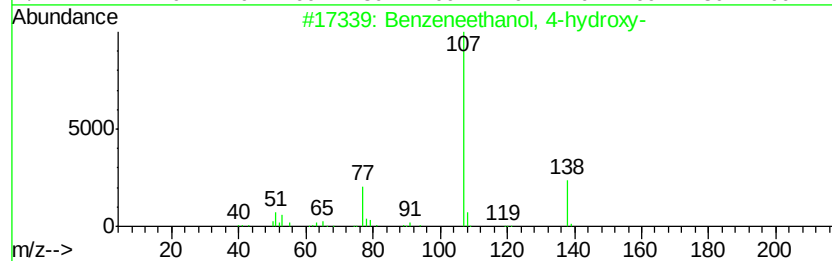
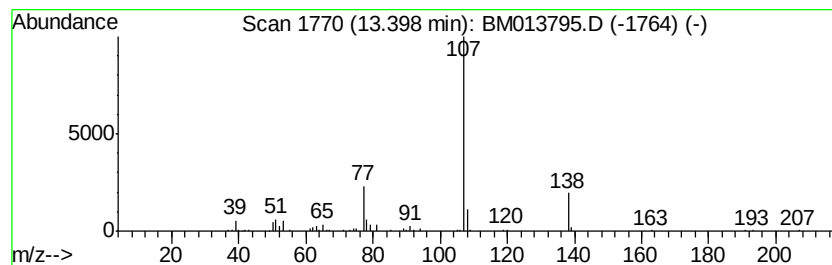
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzeneethanol, 4-hydroxy- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.40	4.54 ng/ul	371157	Acenaphthene-d10	14.24		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzeneethanol, 4-hydroxy-	138	C8H10O2	000501-94-0	91
2		Benzeneethanol, 4-hydroxy-	138	C8H10O2	000501-94-0	83
3		Benzeneethanol, 4-hydroxy-	138	C8H10O2	000501-94-0	72
4		Benzeneacetic acid, 4-hydroxy-, ...	166	C9H10O3	014199-15-6	64
5		1-(4-Ethoxyphenyl)acetone	178	C11H14O2	144818-72-4	64



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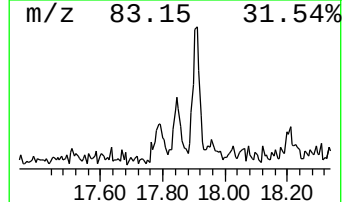
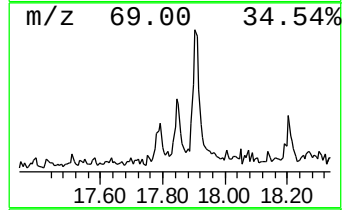
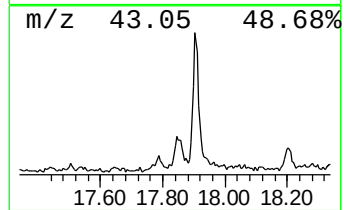
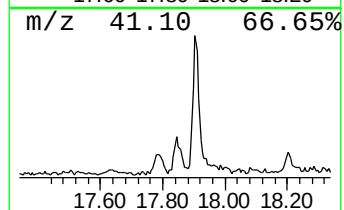
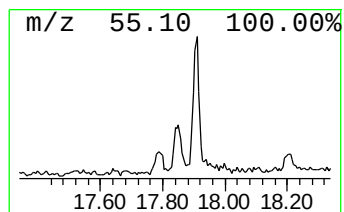
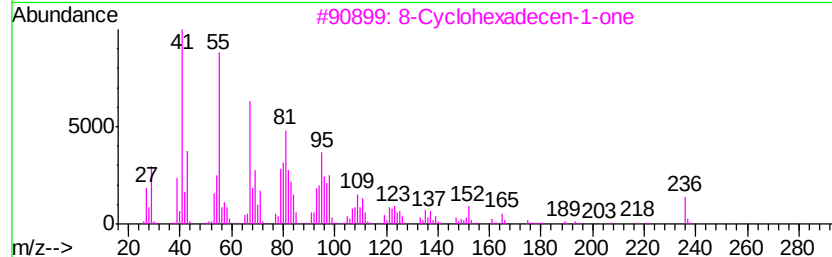
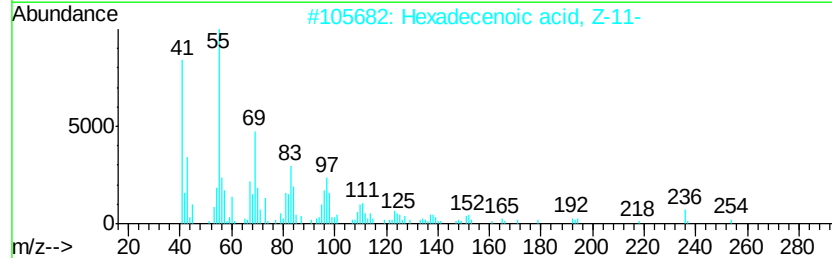
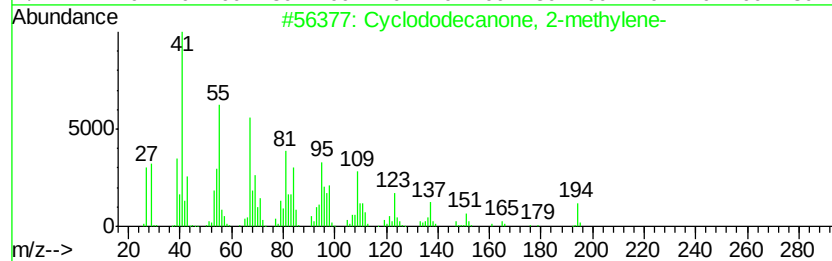
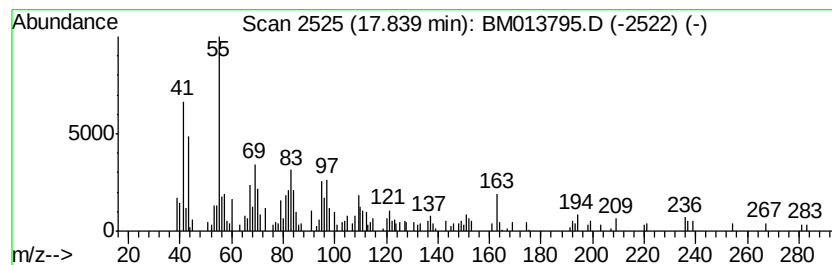
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Peak Number 2 Cyclododecanone, 2-methylene- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.84	2.44 ng/ul	242815	Phenanthrene-d10	17.00

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclododecanone, 2-methylene-	194	C13H22O	003045-76-9	86
2		Hexadecenoic acid, Z-11-	254	C16H30O2	002416-20-8	58
3		8-Cyclohexadecen-1-one	236	C16H28O	003100-36-5	50
4		Hexadecenoic acid, Z-11-	254	C16H30O2	002416-20-8	49
5		7,11-Hexadecadienal	236	C16H28O	1000130-85-7	46



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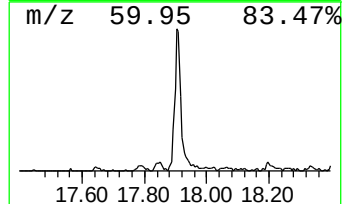
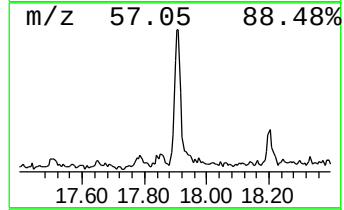
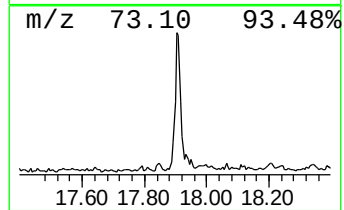
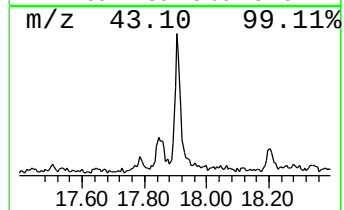
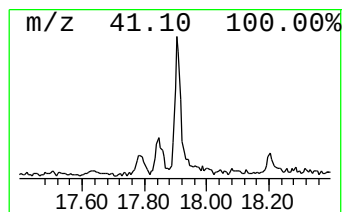
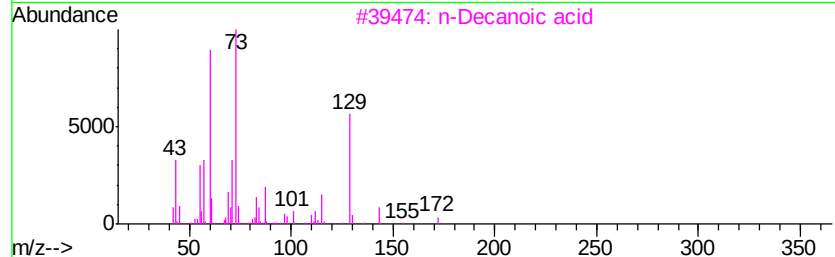
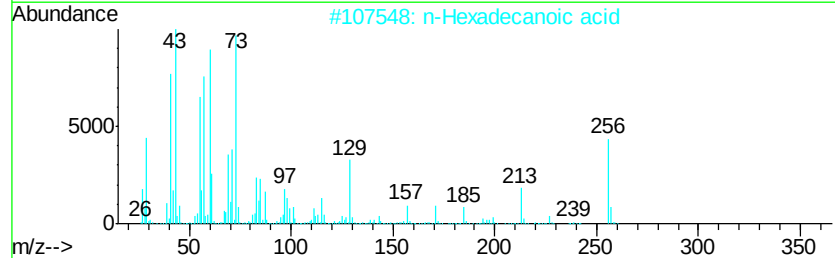
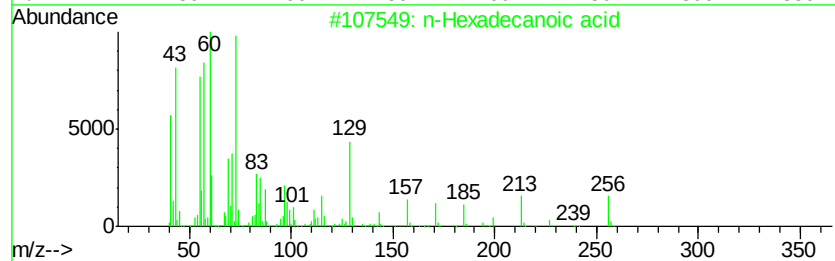
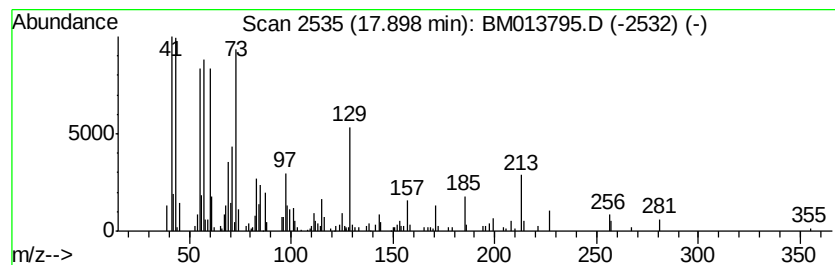
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.90	6.12 ng/ul	608331	Phenanthrene-d10	17.00

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98	
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97	
3	n-Decanoic acid	172	C10H20O2	000334-48-5	91	
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	89	
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	89	



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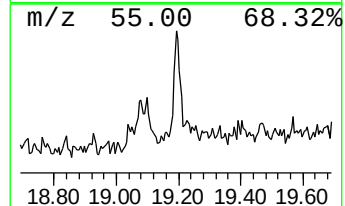
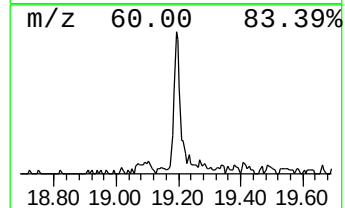
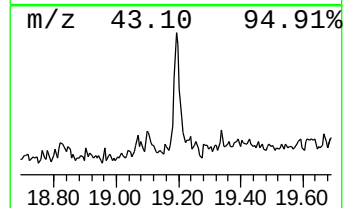
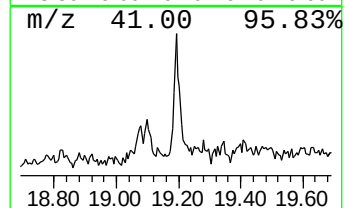
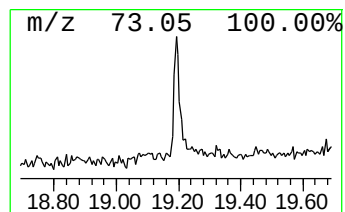
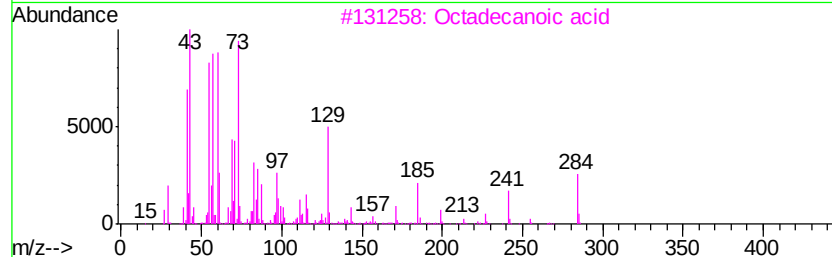
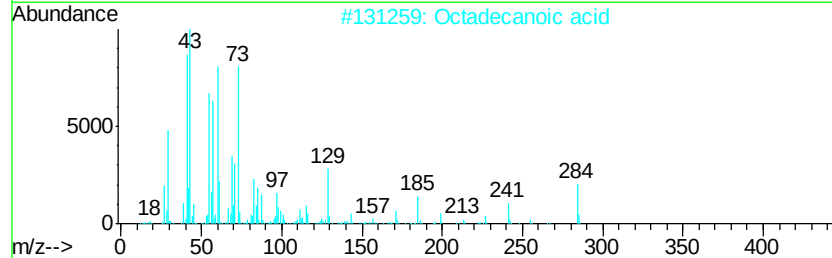
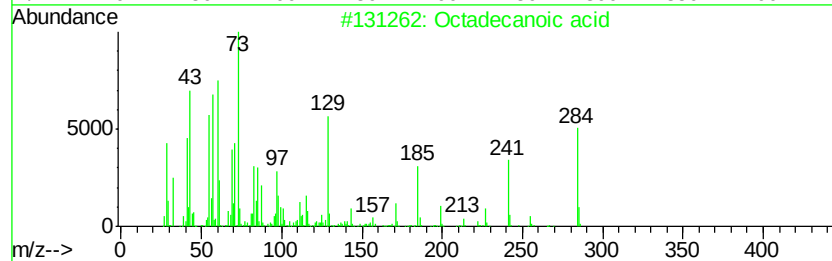
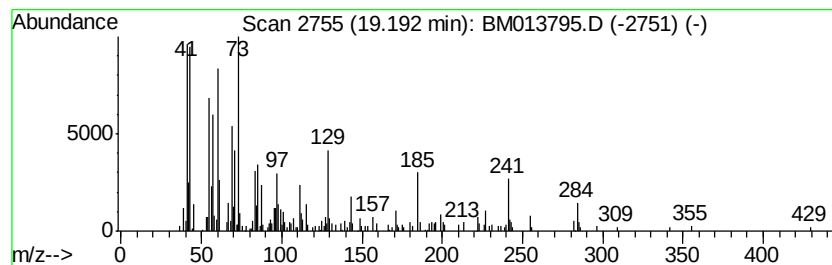
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.19	3.69 ng/ul	359631	Chrysene-d12	21.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	98
2		Octadecanoic acid	284	C18H36O2	000057-11-4	98
3		Octadecanoic acid	284	C18H36O2	000057-11-4	97
4		Octadecanoic acid	284	C18H36O2	000057-11-4	96
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	95



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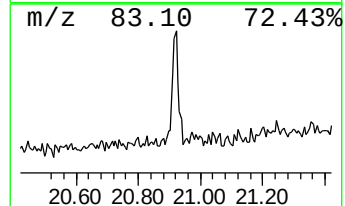
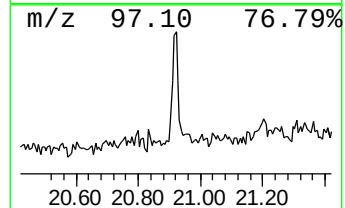
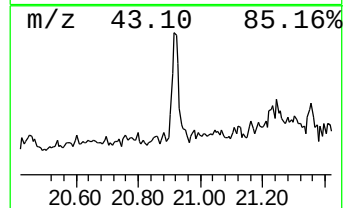
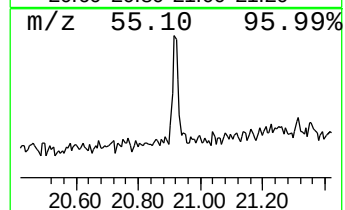
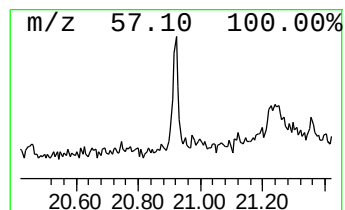
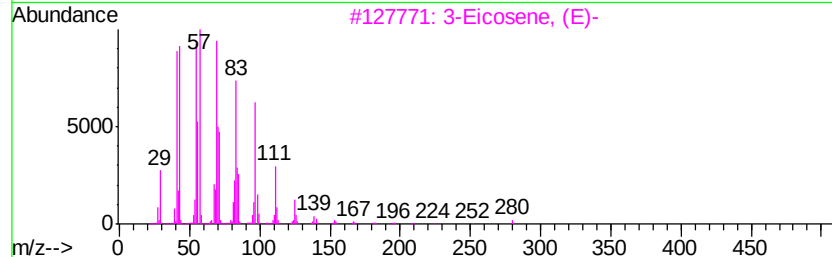
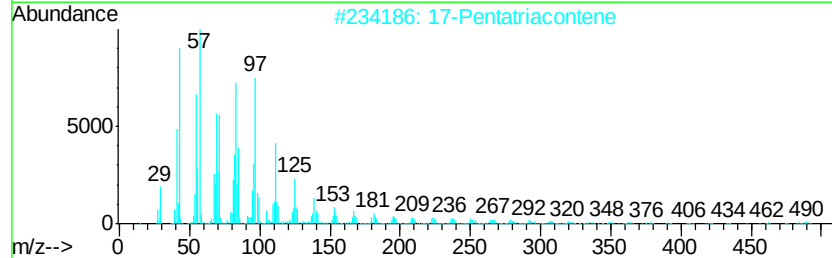
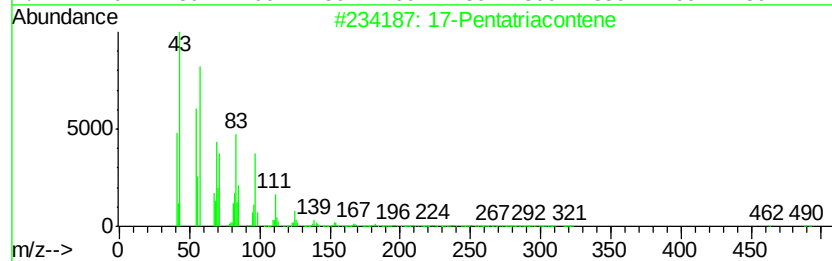
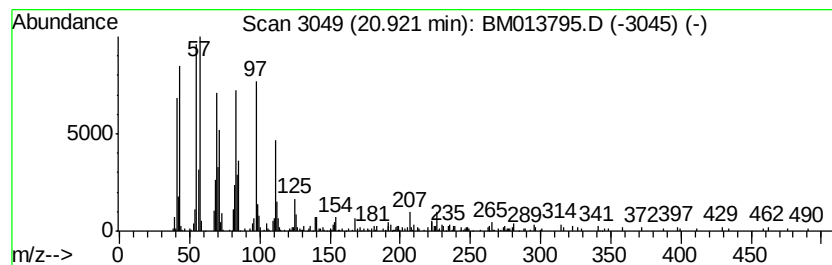
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 (DEL) Alkane: Cyclic20.92 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.92	3.51 ng/ul	342632	Chrysene-d12	21.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	17-Pentatriacontene	491	C35H70	006971-40-0	93
2		17-Pentatriacontene	491	C35H70	006971-40-0	93
3		3-Eicosene, (E)-	280	C20H40	074685-33-9	91
4		Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	91
5		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91



Data Path : Z:\HPCHEM1\BNA M\DATA\BM012418\
Data File : BM013795.D
Acq On : 25 Jan 2018 07:21
Operator : SJ/JU
Sample : J1222-03
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6A33

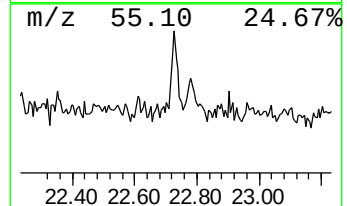
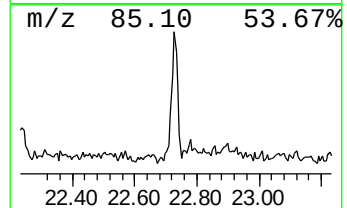
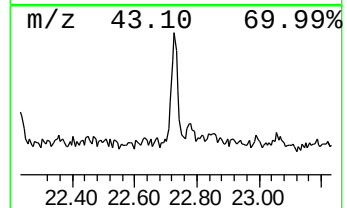
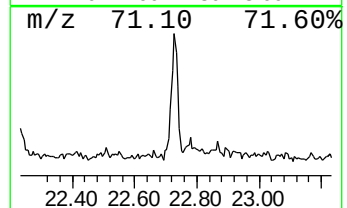
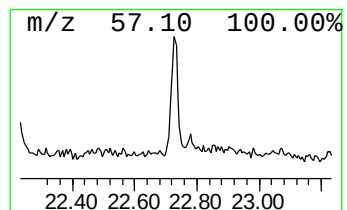
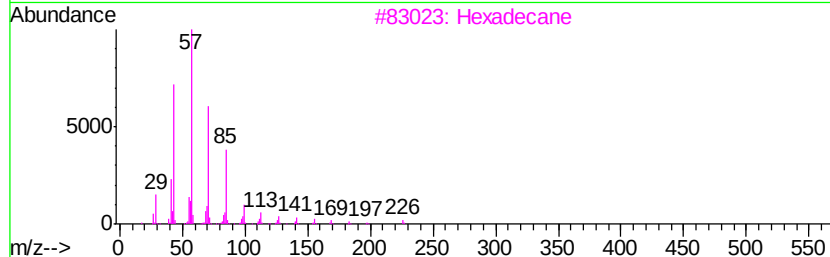
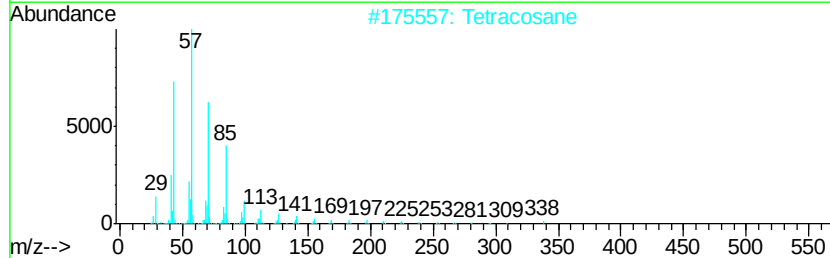
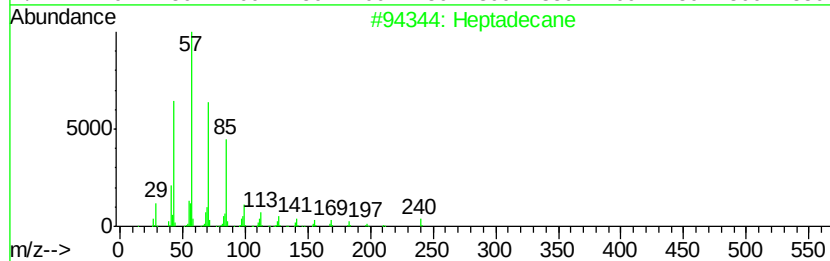
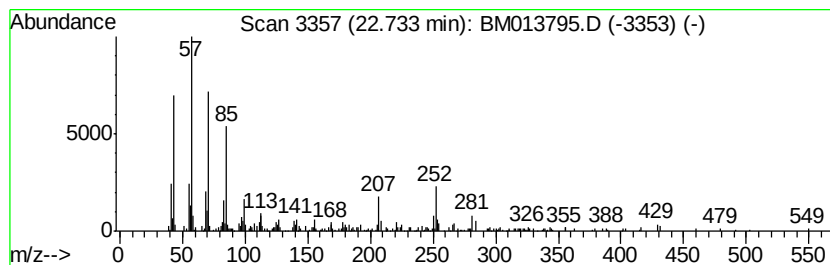
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.73	3.62 ng/ul	342634	Perylene-d12	23.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	94
2		Tetracosane	338	C24H50	000646-31-1	93
3		Hexadecane	226	C16H34	000544-76-3	89
4		Pentadecane	212	C15H32	000629-62-9	86
5		Hexadecane	226	C16H34	000544-76-3	81



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012418\
Data File : BM013795.D
Acq On : 25 Jan 2018 07:21
Operator : SJ/JU
Sample : J1222-03
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6A33

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
Benzeneethanol, 4...	13.40	4.5	ng/ul	371157	3	14.24	1634190	20.0
Cyclododecanone, ...	17.84	2.4	ng/ul	242815	4	17.00	1987040	20.0
n-Hexadecanoic acid	17.90	6.1	ng/ul	608331	4	17.00	1987040	20.0
Octadecanoic acid	19.19	3.7	ng/ul	359631	5	21.20	1950840	20.0
(DEL) Alkane: Cyc...	20.92	3.5	ng/ul	342632	5	21.20	1950840	20.0
(DEL) Alkane: Str...	22.73	3.6	ng/ul	342634	6	23.39	1895080	20.0