

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080118\
 Data File : BM016147.D
 Acq On : 01 Aug 2018 20:01
 Operator : SJ/JU
 Sample : J4171-06
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JJ1J4

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:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.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	3.457	25	29	37	rVB	15479	23766	1.06%	0.101%
2	7.351	686	691	708	rBV	332895	572515	25.57%	2.439%
3	7.516	714	719	740	rVB	237912	385949	17.23%	1.644%
4	7.722	748	754	768	rBV	370413	625611	27.94%	2.665%
5	8.192	829	834	848	rBB	199063	338216	15.10%	1.441%
6	8.910	950	956	974	rBV	442511	742886	33.17%	3.165%
7	9.381	1030	1036	1053	rBV	368966	631316	28.19%	2.690%
8	10.104	1152	1159	1171	rBV	349822	592299	26.45%	2.523%
9	10.639	1244	1250	1269	rBV	478118	828567	37.00%	3.530%
10	11.016	1307	1314	1324	rBV	295388	502578	22.44%	2.141%
11	11.163	1333	1339	1356	rBV	382678	683884	30.54%	2.914%
12	14.227	1854	1860	1865	rBV	941632	1253862	55.99%	5.342%
13	14.274	1865	1868	1874	rVB	97909	128964	5.76%	0.549%
14	14.521	1903	1910	1920	rBV	1000803	1403828	62.69%	5.981%
15	14.821	1955	1961	1970	rBB2	447341	656929	29.34%	2.799%
16	15.033	1993	1997	2021	rBV	208872	436822	19.51%	1.861%
17	15.810	2123	2129	2140	rBV	1304265	1735644	77.51%	7.394%
18	15.945	2147	2152	2166	rBV	345528	499759	22.32%	2.129%
19	17.551	2420	2425	2431	rBV	553145	782210	34.93%	3.332%
20	17.651	2436	2442	2451	rVB	1346883	1898580	84.78%	8.089%
21	18.404	2564	2570	2576	rBV	264726	336053	15.01%	1.432%
22	19.127	2688	2693	2697	rVB	148926	181413	8.10%	0.773%
23	19.550	2761	2765	2770	rVV2	17039	37853	1.69%	0.161%
24	19.615	2771	2776	2779	rVV	201046	244594	10.92%	1.042%
25	19.650	2779	2782	2799	rVB	115858	174056	7.77%	0.742%
26	19.915	2821	2827	2835	rBV	1787492	2239372	100.00%	9.541%
27	20.392	2903	2908	2913	rBV5	28491	49719	2.22%	0.212%
28	20.886	2988	2992	2994	rBV3	20539	25156	1.12%	0.107%
29	21.350	3066	3071	3086	rBV	357335	664147	29.66%	2.829%
30	21.639	3117	3120	3122	rBV	86431	106719	4.77%	0.455%
31	21.674	3122	3126	3131	rVB	781939	1002452	44.76%	4.271%
32	21.744	3135	3138	3141	rBV2	73070	86844	3.88%	0.370%
33	22.221	3216	3219	3222	rBV	55642	61061	2.73%	0.260%
34	22.262	3222	3226	3241	rVB3	183904	375756	16.78%	1.601%

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35	22.574	3275	3279	3288	rBV3	77847	146541	6.54%	0.624%
36	22.839	3320	3324	3329	rVB2	60646	90164	4.03%	0.384%
37	23.227	3388	3390	3394	rVB	61249	74287	3.32%	0.316%
38	23.821	3488	3491	3494	rBV2	40649	55470	2.48%	0.236%
39	23.880	3495	3501	3509	rVB	1041455	1975262	88.21%	8.415%
40	24.033	3521	3527	3537	rVB	430274	821136	36.67%	3.498%

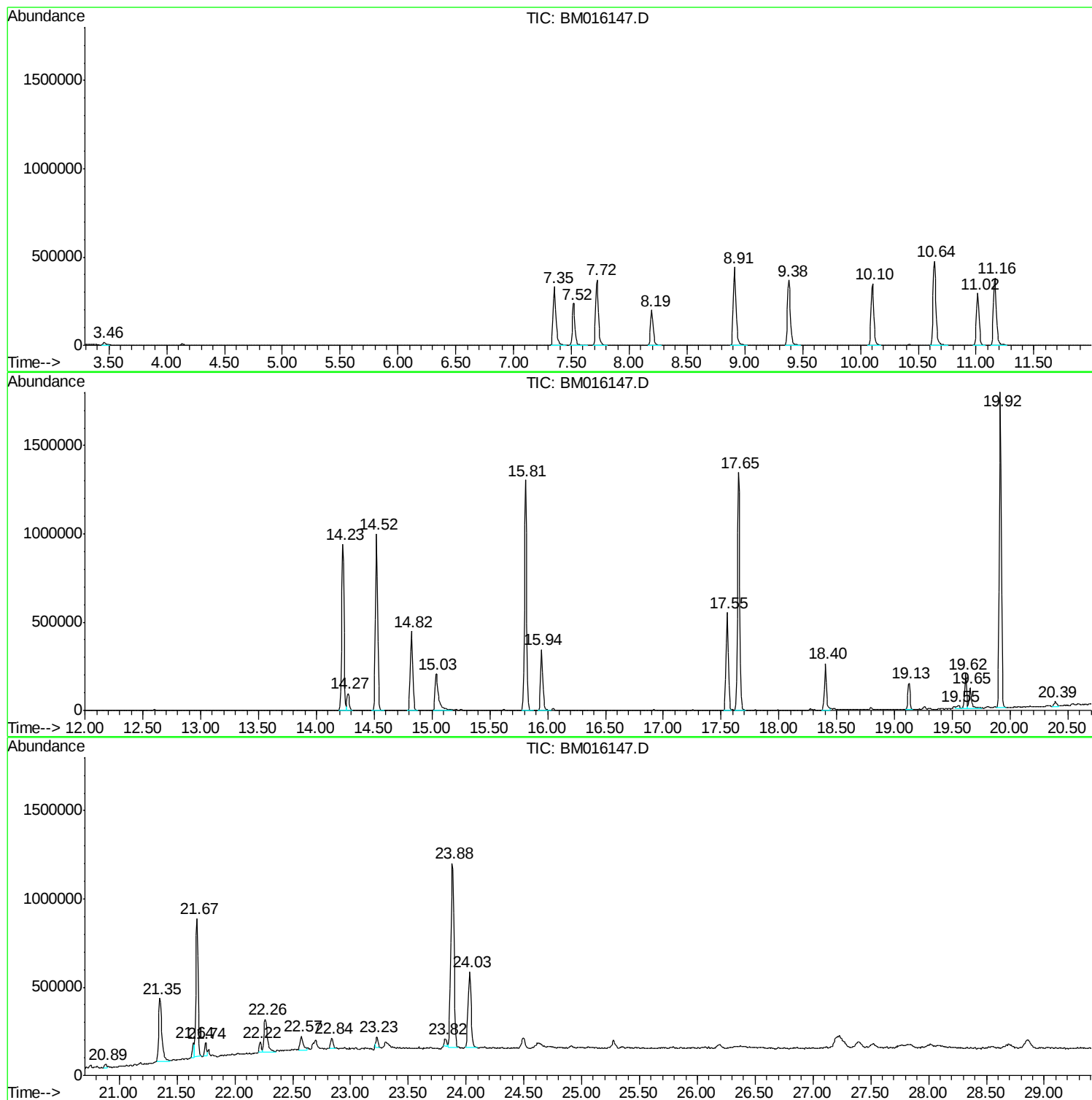
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION

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



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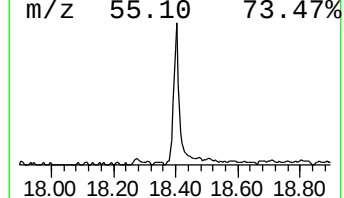
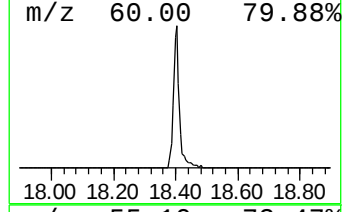
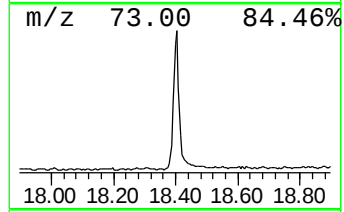
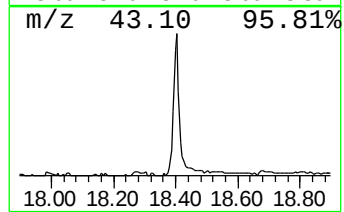
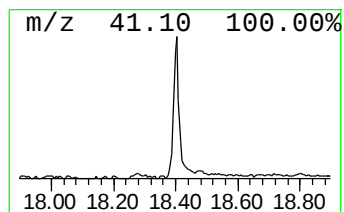
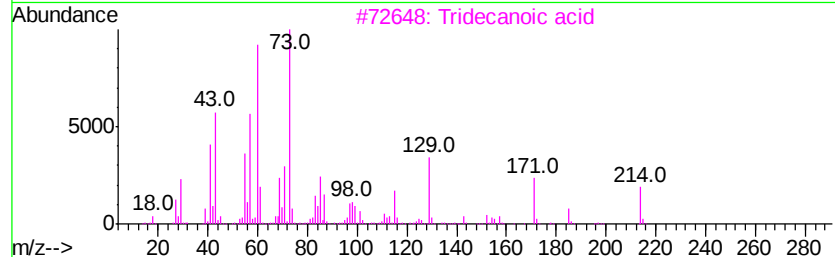
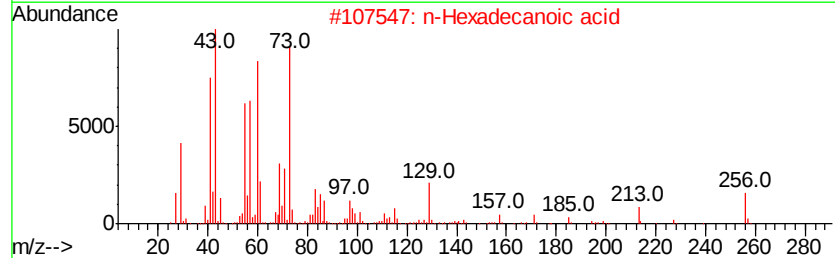
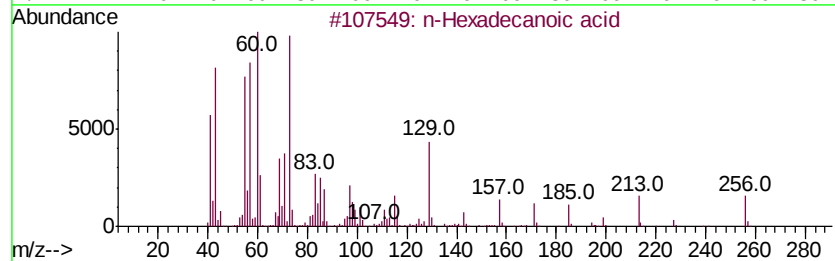
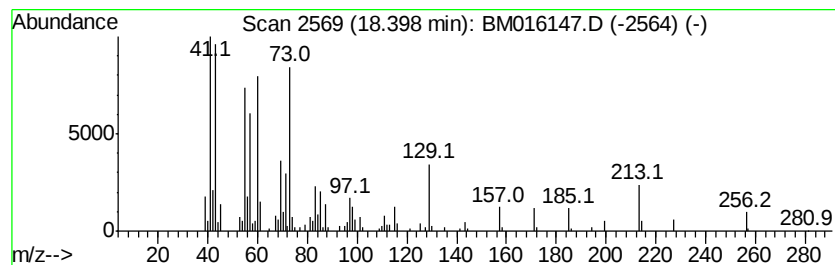
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.40	8.59 ng/ul	336053	Phenanthrene-d10	17.55

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	92
3			Tridecanoic acid	214	C13H26O2	000638-53-9	81
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	72
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	68



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ClientSampleId :
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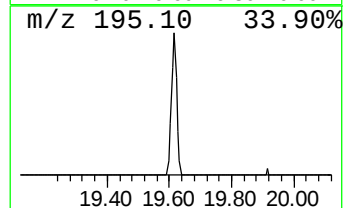
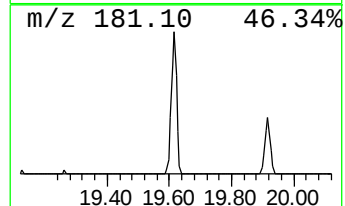
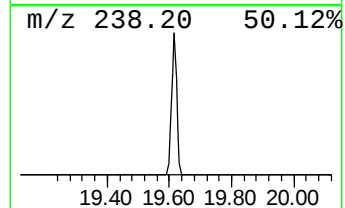
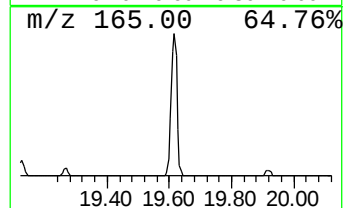
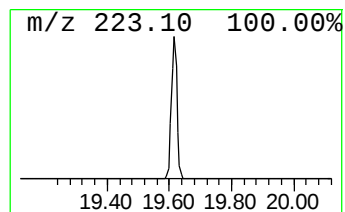
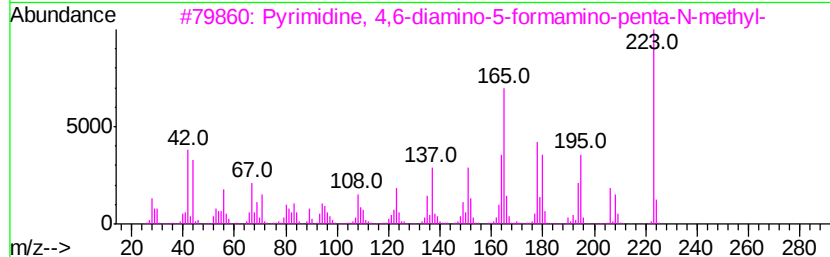
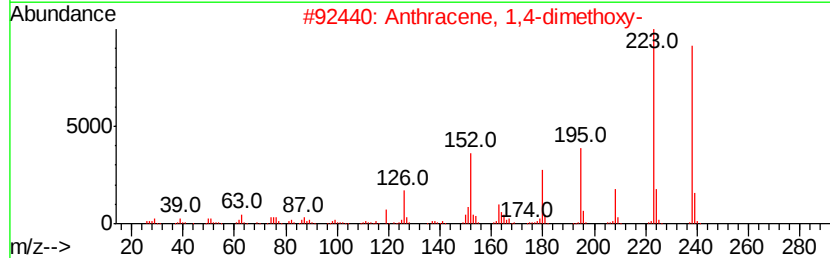
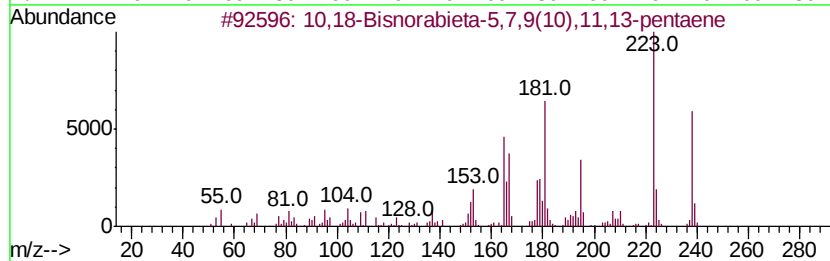
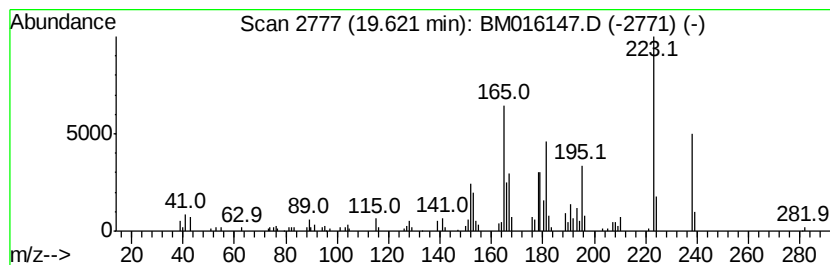
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Peak Number 3 10,18-Bisnorabieta-5,7,9(10... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.62	4.88 ng/ul	244594	Chrysene-d12	21.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	10,18-Bisnorabieta-5,7,9(10),11,...	238	C18H22	006566-19-4	99
2		Anthracene, 1,4-dimethoxy-	238	C16H14O2	013076-29-4	55
3		Pvrimidine, 4,6-diamino-5-formam...	223	C10H17N5O	1000149-74-6	47
4		Benzene, 1,1'-(2,2-dichloroethyl...	306	C18H20Cl2	000072-56-0	47
5		3-(N,N-Diethylamino)carbazole	238	C16H18N2	054994-31-9	46



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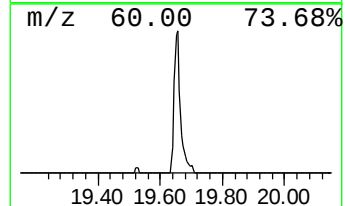
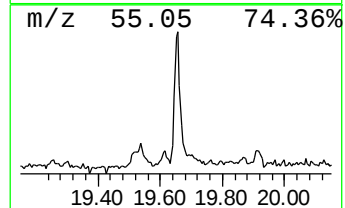
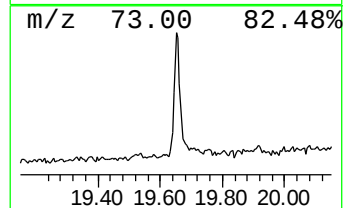
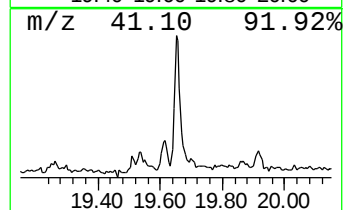
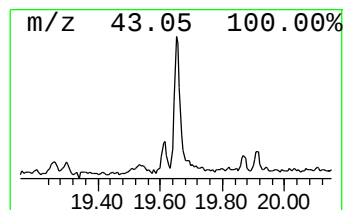
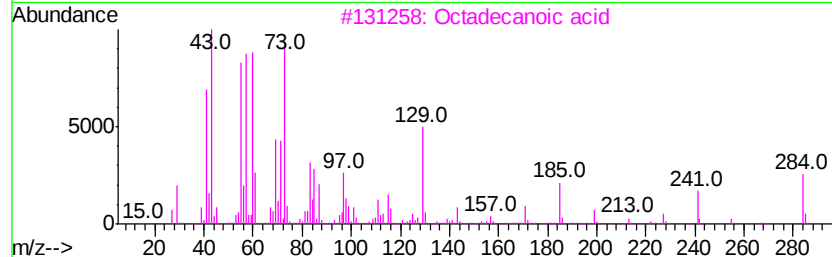
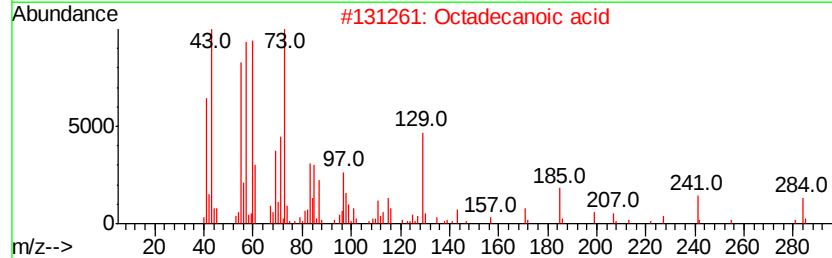
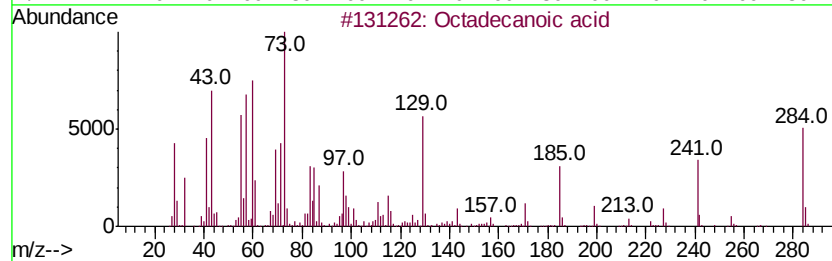
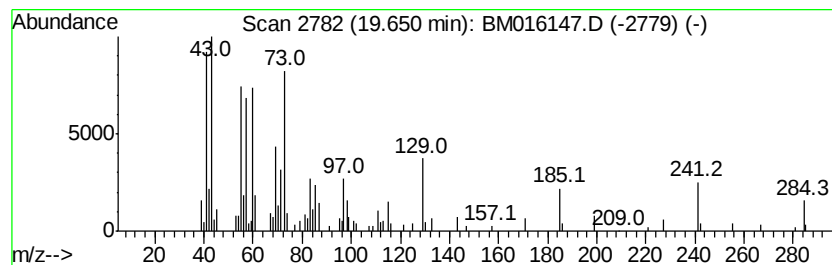
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TIC Library : C:\Database\NIST11.L
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Peak Number 4 Octadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.65	3.47 ng/ul	174056	Chrysene-d12	21.67

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Octadecanoic acid	284	C18H36O2	000057-11-4	99
3			Octadecanoic acid	284	C18H36O2	000057-11-4	99
4			Octadecanoic acid	284	C18H36O2	000057-11-4	94
5			Octadecanoic acid	284	C18H36O2	000057-11-4	90



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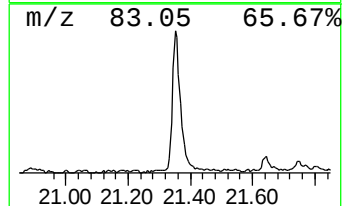
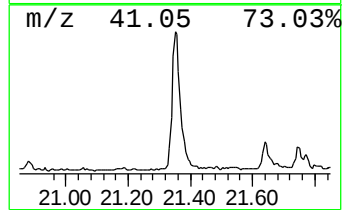
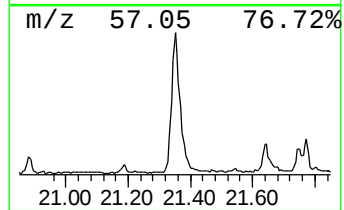
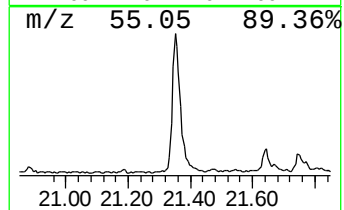
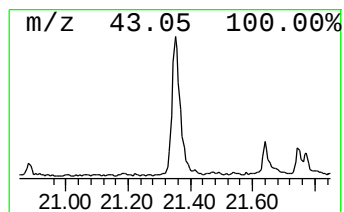
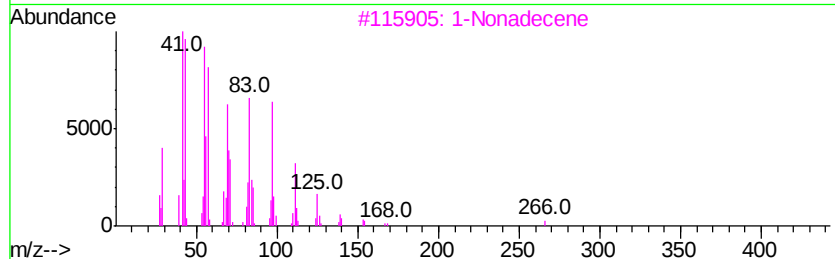
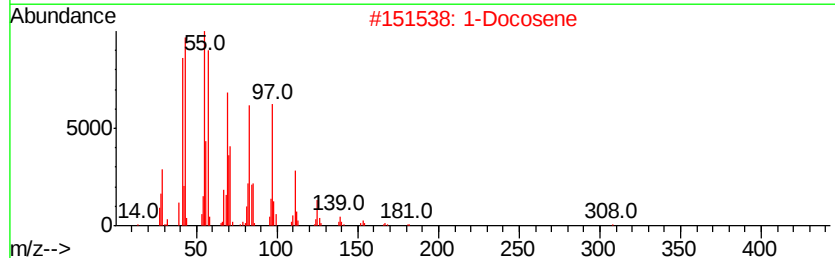
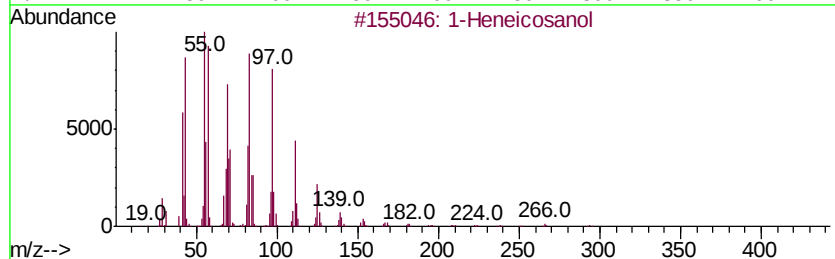
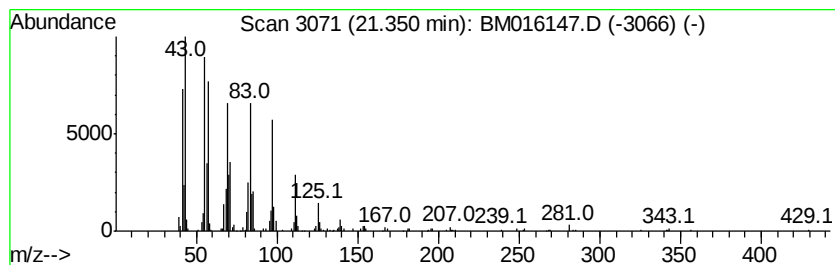
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Peak Number 5 1-Heneicosanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.35	13.25 ng/ul	664147	Chrysene-d12	21.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Heneicosanol	312	C21H44O	015594-90-8	95
2		1-Docosene	308	C22H44	001599-67-3	95
3		1-Nonadecene	266	C19H38	018435-45-5	95
4		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
5		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	93



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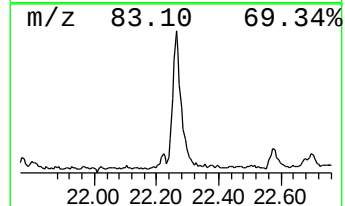
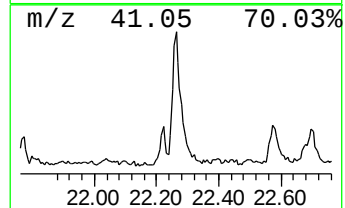
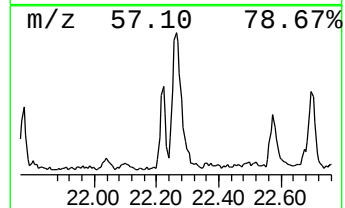
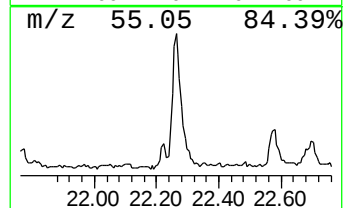
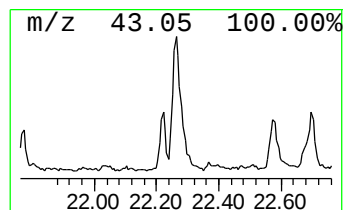
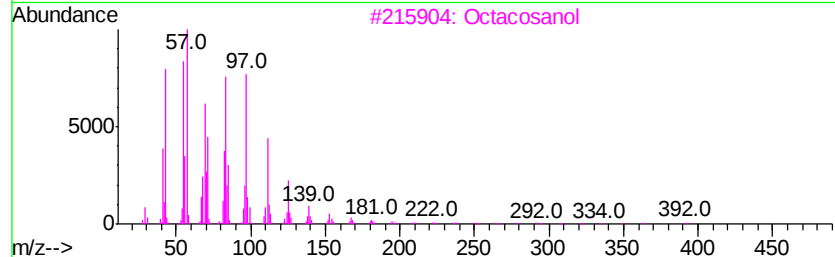
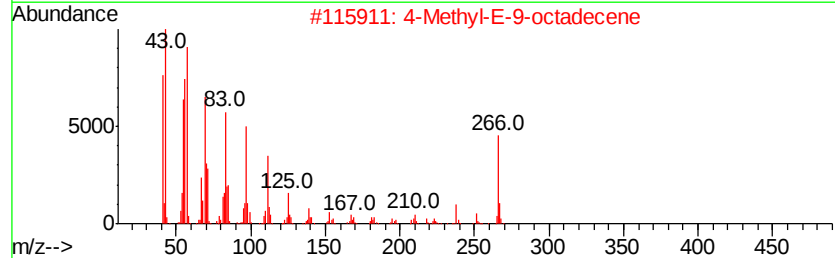
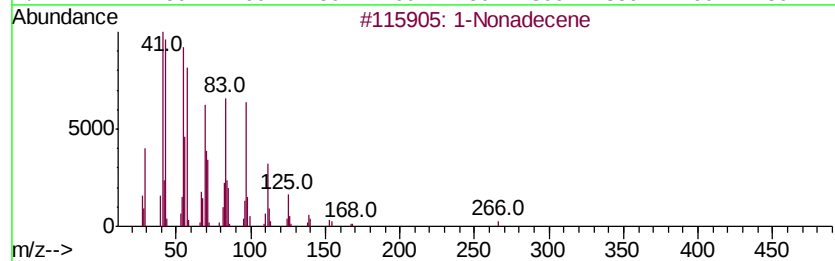
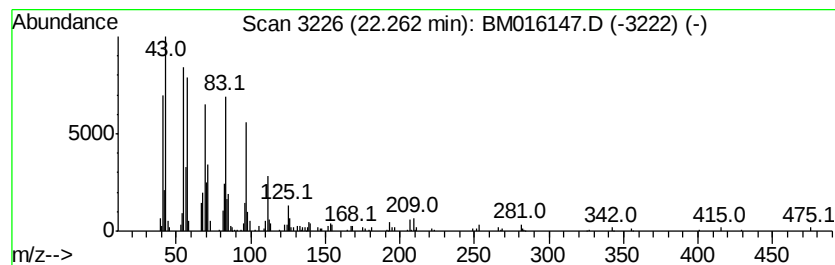
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TIC Integration Parameters: LSCINT.P

Peak Number 6 (DEL) Alkane: Cyclic22.26 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.26	7.50 ng/ul	375756	Chrysene-d12	21.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Nonadecene	266	C19H38	018435-45-5	98
2		4-Methyl-E-9-octadecene	266	C19H38	1000130-87-1	94
3		Octacosanol	410	C28H58O	000557-61-9	94
4		1-Docosene	308	C22H44	001599-67-3	91
5		Behenic alcohol	326	C22H46O	000661-19-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM080118\
Data File : BM016147.D
Acq On : 01 Aug 2018 20:01
Operator : SJ/JU
Sample : J4171-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JJ1J4

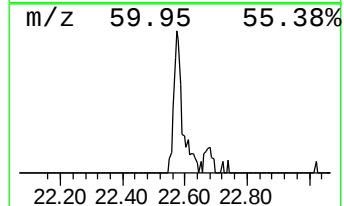
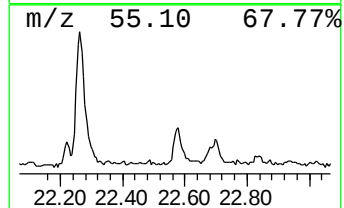
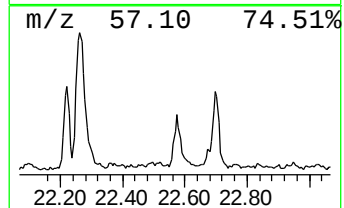
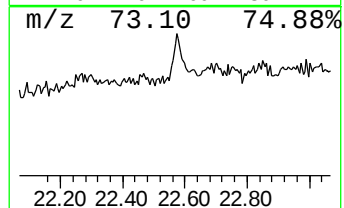
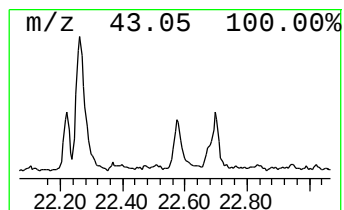
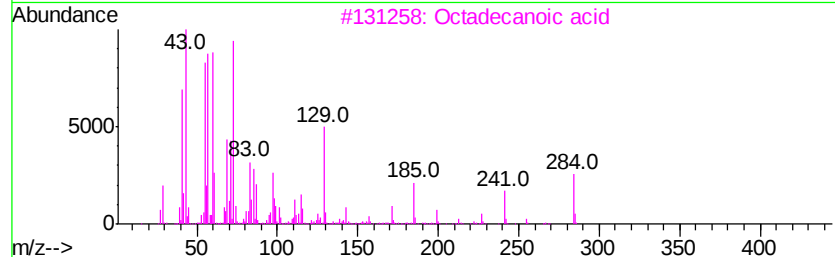
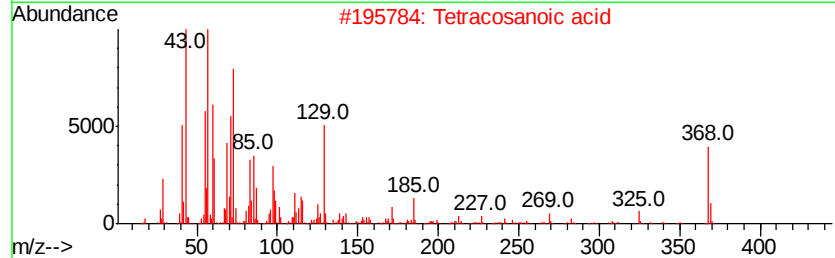
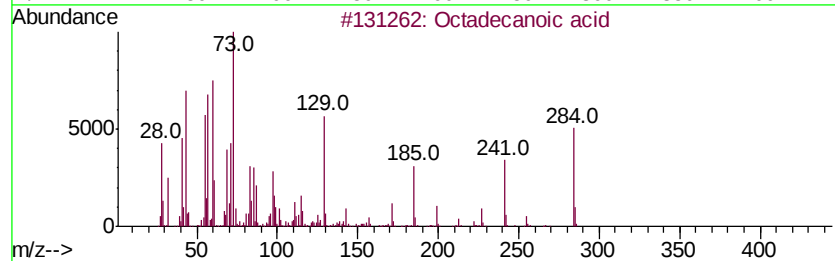
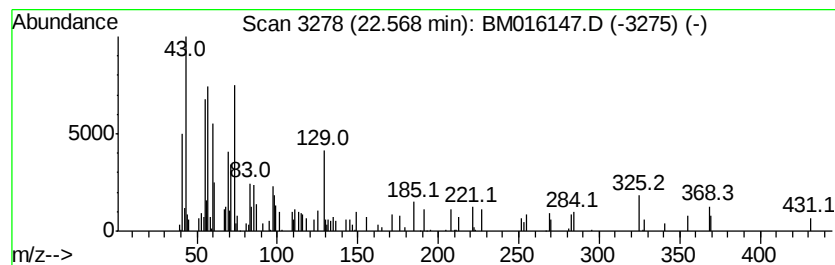
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Tetracosanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.57	2.92 ng/ul	146541	Chrysene-d12	21.67

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanoic acid	284	C18H36O2	000057-11-4	93
2		Tetracosanoic acid	368	C24H48O2	000557-59-5	70
3		Octadecanoic acid	284	C18H36O2	000057-11-4	64
4		Octadecanoic acid	284	C18H36O2	000057-11-4	64
5		Octadecanoic acid	284	C18H36O2	000057-11-4	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080118\
Data File : BM016147.D
Acq On : 01 Aug 2018 20:01
Operator : SJ/JU
Sample : J4171-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JJ1J4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.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	18.40	8.6	ng/ul	336053	4	17.55	782210	20.0
4b,8-Dimethyl-2-i...	19.13	4.6	ng/ul	181413	4	17.55	782210	20.0
10,18-Bisnorabiet...	19.62	4.9	ng/ul	244594	5	21.67	1002450	20.0
Octadecanoic acid	19.65	3.5	ng/ul	174056	5	21.67	1002450	20.0
1-Heneicosanol	21.35	13.3	ng/ul	664147	5	21.67	1002450	20.0
(DEL) Alkane: Cyc...	22.26	7.5	ng/ul	375756	5	21.67	1002450	20.0
Tetracosanoic acid	22.57	2.9	ng/ul	146541	5	21.67	1002450	20.0