

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071719\
 Data File : BM021502.D
 Acq On : 17 Jul 2019 22:53
 Operator : HP/JU
 Sample : K3772-13
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A52Q4

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % 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-BM070819MA.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	6.898	659	665	675	rVB	201524	348556	4.87%	0.634%
2	7.063	688	693	708	rVB	589715	986774	13.78%	1.794%
3	7.257	719	726	735	rBV	706198	1162740	16.23%	2.114%
4	7.722	799	805	812	rVB	716951	1122904	15.68%	2.041%
5	8.428	919	925	934	rVB	523071	847230	11.83%	1.540%
6	8.880	996	1002	1013	rBV	801519	1353761	18.90%	2.461%
7	9.598	1117	1124	1136	rVB	690900	1118518	15.62%	2.033%
8	10.133	1208	1215	1232	rBV	936684	1754255	24.49%	3.189%
9	10.504	1270	1278	1287	rBV	965337	1580170	22.06%	2.873%
10	10.674	1300	1307	1318	rVB	47083	103748	1.45%	0.189%
11	12.110	1546	1551	1559	rVB2	12414	23277	0.32%	0.042%
12	12.963	1692	1696	1702	rVB4	6216	9141	0.13%	0.017%
13	13.780	1829	1835	1840	rBV	1976866	2733523	38.17%	4.969%
14	13.827	1840	1843	1851	rVB	223236	309950	4.33%	0.563%
15	14.057	1875	1882	1892	rBV	2308272	3217642	44.93%	5.850%
16	14.362	1928	1934	1944	rBV2	1372570	2044983	28.55%	3.718%
17	14.598	1967	1974	1992	rBV2	77907	198115	2.77%	0.360%
18	14.786	2001	2006	2011	rBV4	9906	16056	0.22%	0.029%
19	15.362	2097	2104	2116	rBV	2845544	4062948	56.73%	7.386%
20	15.498	2121	2127	2140	rVV	712692	1018138	14.22%	1.851%
21	15.604	2140	2145	2149	rVB2	31066	42099	0.59%	0.077%
22	16.145	2232	2237	2241	rBV2	11596	15688	0.22%	0.029%
23	16.862	2353	2359	2363	rBV6	6425	11087	0.15%	0.020%
24	16.903	2363	2366	2370	rVB3	7161	9444	0.13%	0.017%
25	17.115	2396	2402	2412	rBV2	1755045	2366927	33.05%	4.303%
26	17.215	2412	2419	2429	rBV	3105562	4400273	61.44%	8.000%
27	17.515	2465	2470	2474	rBV5	5744	12676	0.18%	0.023%
28	17.780	2512	2515	2520	rVB4	6256	8305	0.12%	0.015%
29	18.009	2549	2554	2563	rBV	244836	392835	5.48%	0.714%
30	18.086	2564	2567	2571	rVB	20631	28268	0.39%	0.051%
31	18.298	2599	2603	2607	rBV7	9328	13680	0.19%	0.025%
32	18.927	2708	2710	2714	rBV3	7635	11093	0.15%	0.020%
33	19.145	2744	2747	2755	rBV	55575	100747	1.41%	0.183%
34	19.292	2767	2772	2783	rBV	184737	306156	4.27%	0.557%

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Title : SVOA CALIBRATION

35	19.397	2787	2790	2796	rVB	29191	43224	0.60%	0.079%
36	19.515	2803	2810	2821	rBV	3946229	5474500	76.44%	9.953%
37	21.009	3060	3064	3074	rBV3	160328	321913	4.49%	0.585%
38	21.303	3109	3114	3121	rBV	2135951	2688515	37.54%	4.888%
39	21.444	3134	3138	3143	rBV2	208849	257136	3.59%	0.467%
40	21.880	3208	3212	3218	rBV	404306	498655	6.96%	0.907%
41	22.344	3287	3291	3300	rVB	716184	909153	12.69%	1.653%
42	22.850	3372	3377	3382	rVB	823832	1178883	16.46%	2.143%
43	23.415	3466	3473	3483	rBV	4081556	7162192	100.00%	13.021%
44	23.556	3491	3497	3510	rVB	1512030	2870506	40.08%	5.219%
45	24.062	3578	3583	3593	rVB	644571	1160183	16.20%	2.109%
46	24.809	3706	3710	3719	rVB	360415	709619	9.91%	1.290%

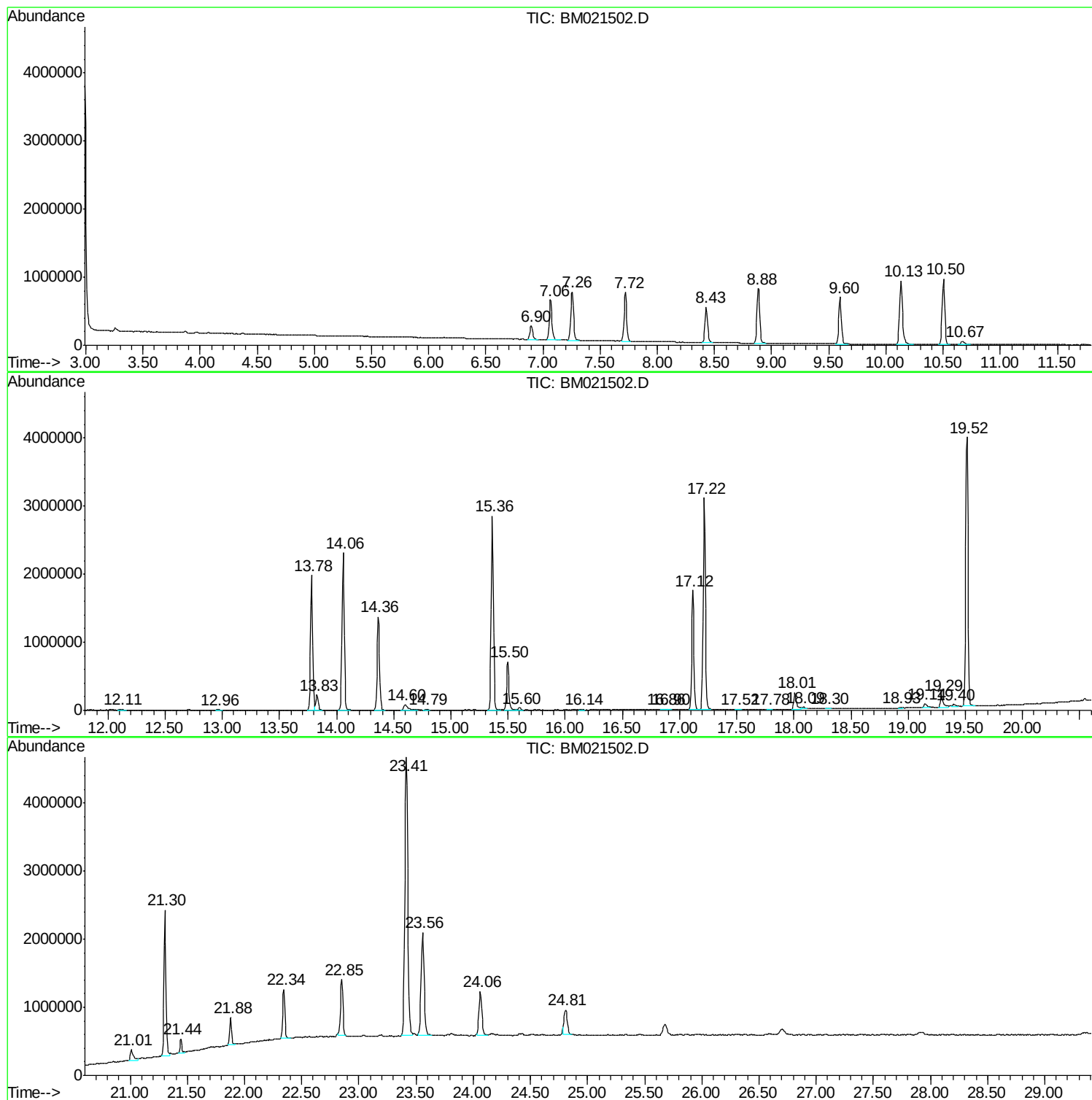
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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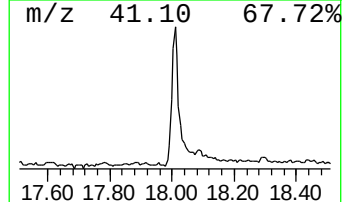
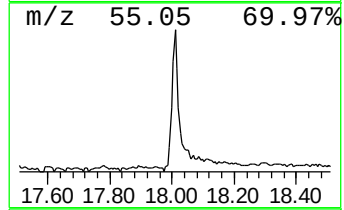
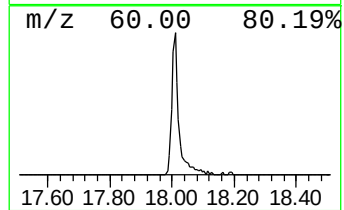
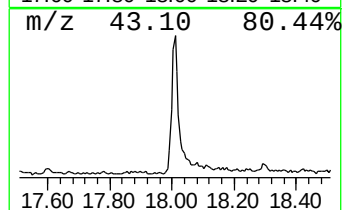
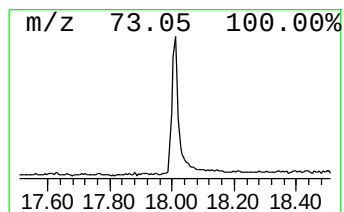
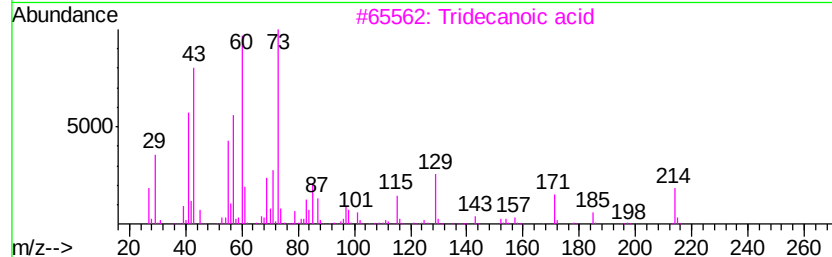
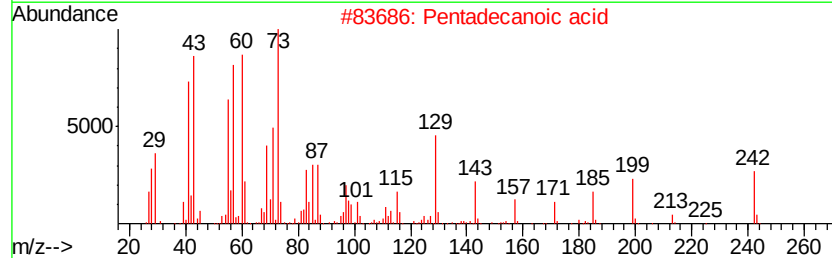
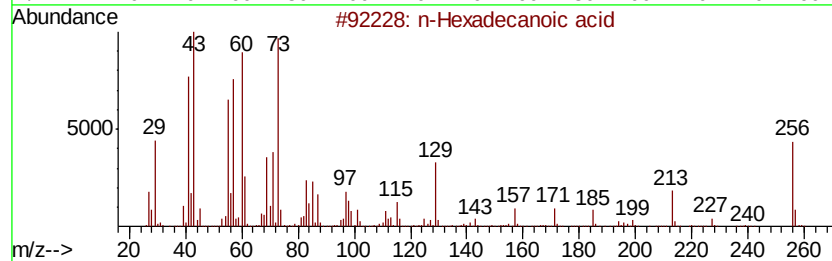
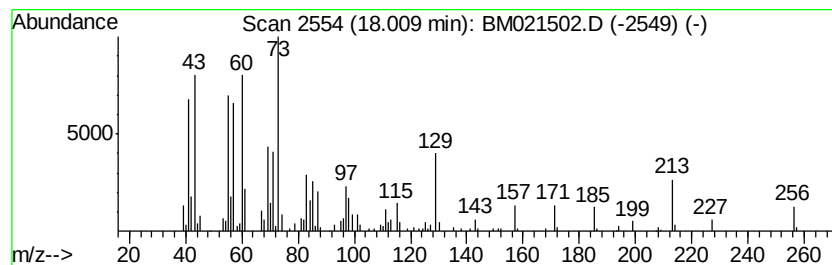
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.01	3.32 ng/ul	392835	Phenanthrene-d10		17.12	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	94
2	Pentadecanoic acid		242	C15H30O2	001002-84-2	83
3	Tridecanoic acid		214	C13H26O2	000638-53-9	81
4	Tridecanoic acid		214	C13H26O2	000638-53-9	80
5	Tetradecanoic acid		228	C14H28O2	000544-63-8	72



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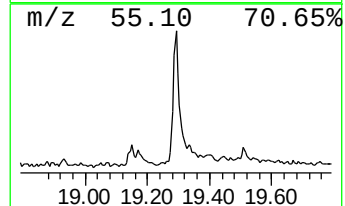
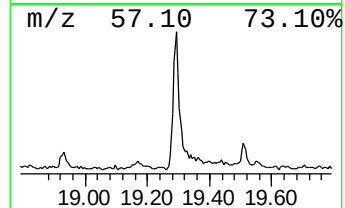
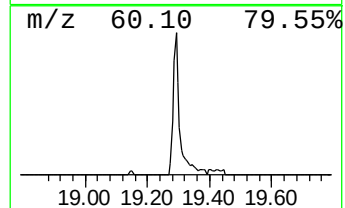
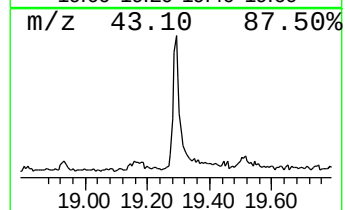
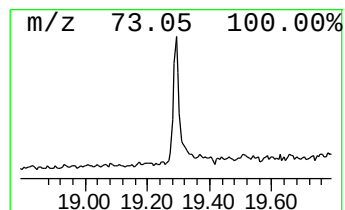
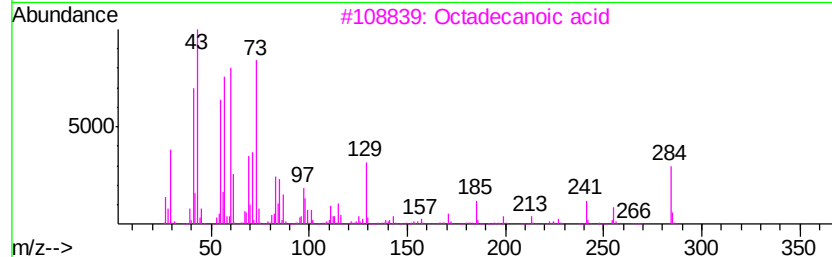
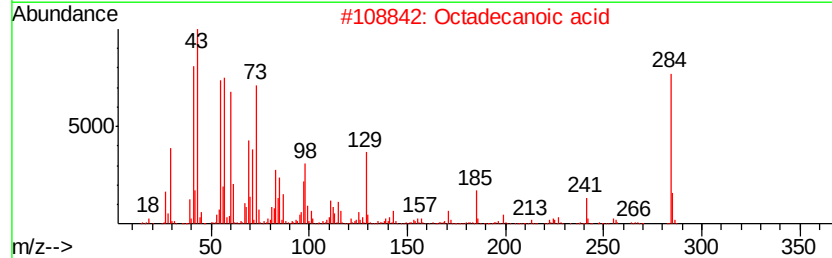
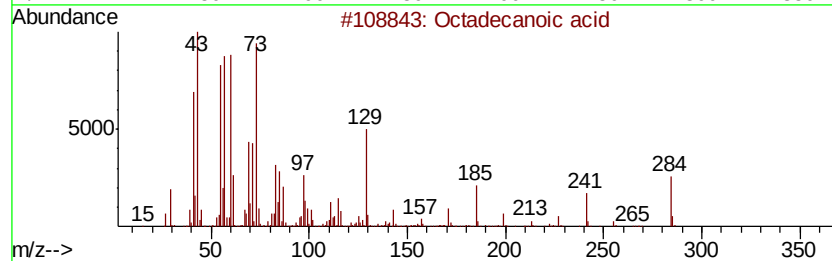
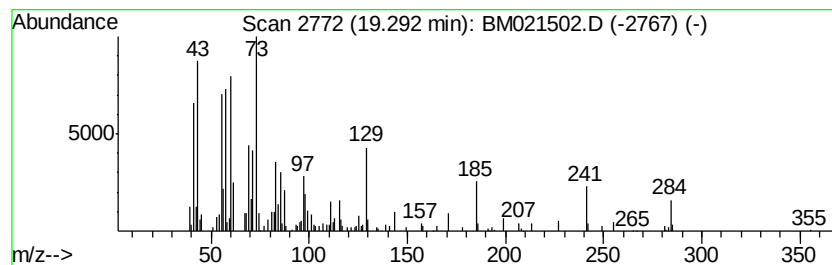
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 Octadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.29	2.28 ng/ul	306156	Chrysene-d12	21.30

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	95
3		Octadecanoic acid	284	C18H36O2	000057-11-4	94
4		Octadecanoic acid	284	C18H36O2	000057-11-4	93
5		Octadecanoic acid, 2-(2-hydroxy...	372	C22H44O4	000106-11-6	91



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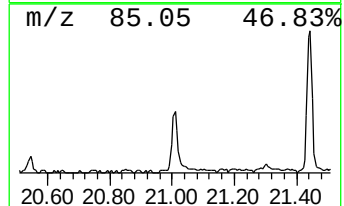
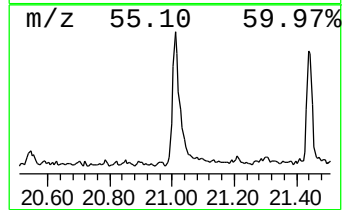
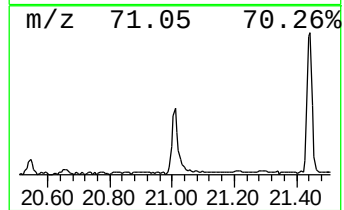
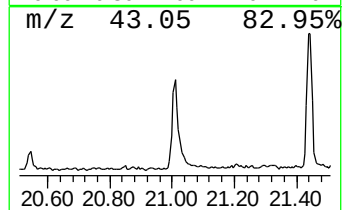
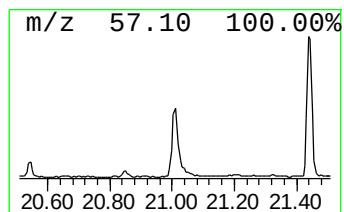
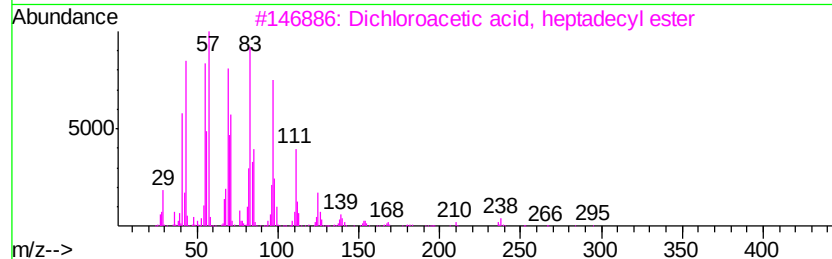
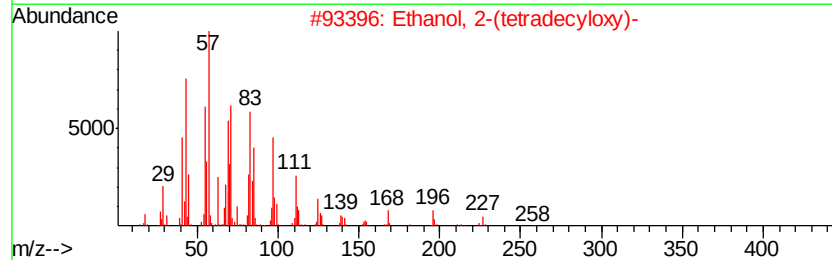
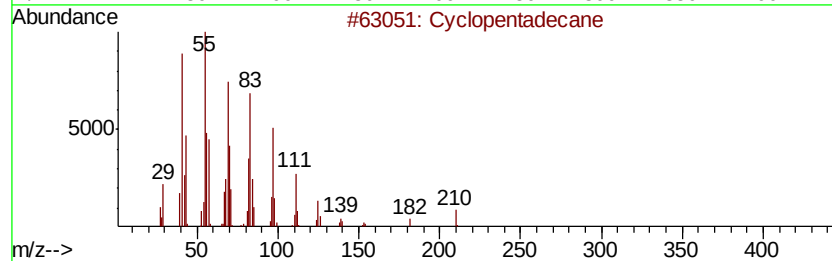
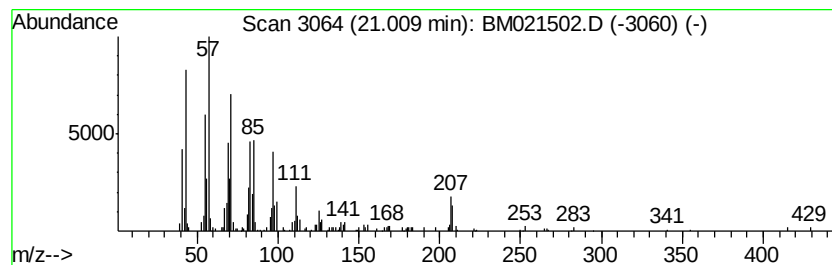
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 (DEL) Alkane: Cyclic21.01 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.01	2.39 ng/ul	321913	Chrysene-d12	21.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentadecane	210	C15H30	000295-48-7	95
2		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	76
3		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	64
4		Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	60
5		3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	60



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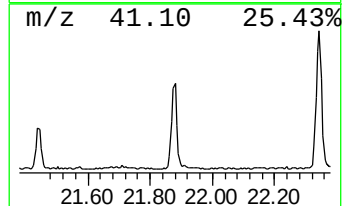
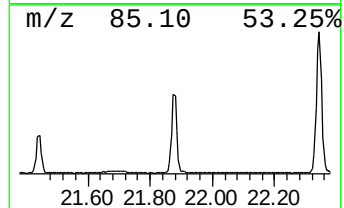
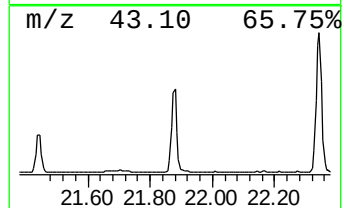
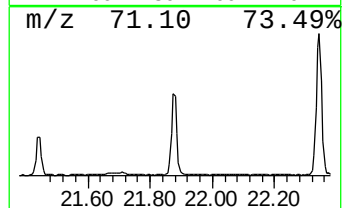
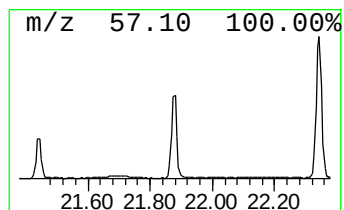
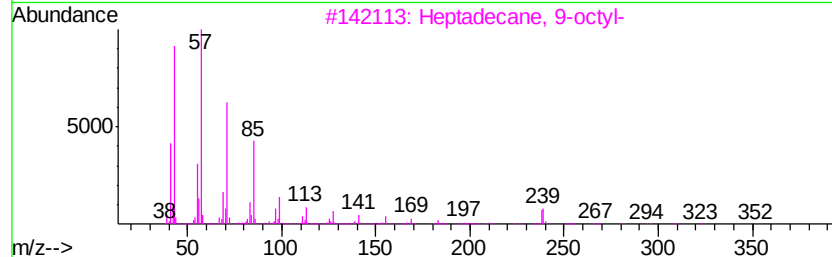
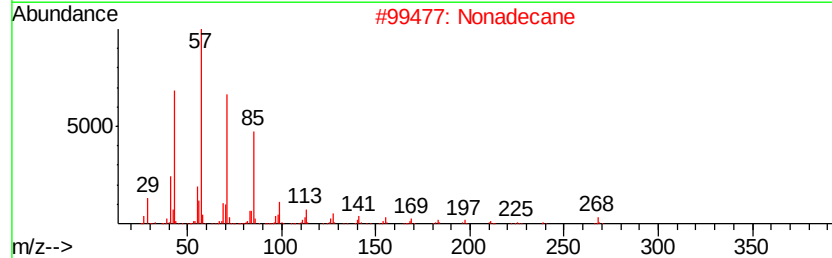
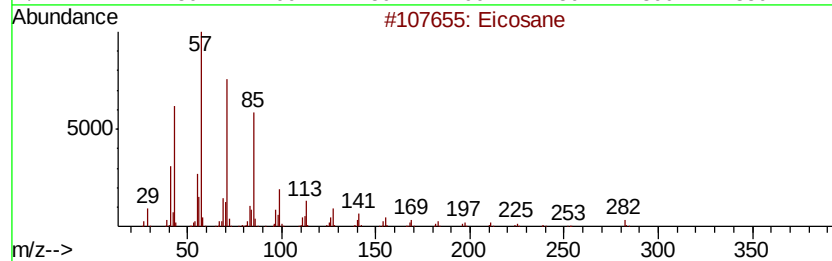
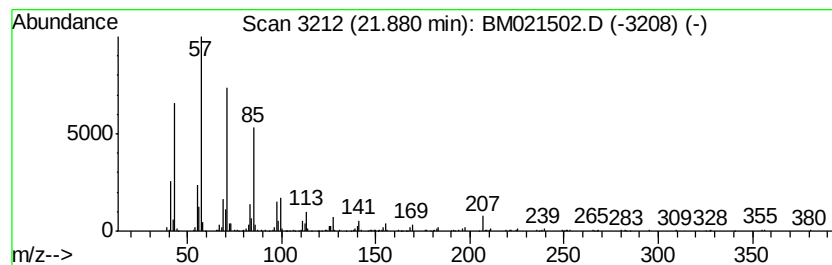
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.88	3.71 ng/ul	498655	Chrysene-d12	21.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	98
2		Nonadecane	268	C19H40	000629-92-5	94
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4		Tetratetracontane	619	C44H90	007098-22-8	91
5		Heneicosane	296	C21H44	000629-94-7	91



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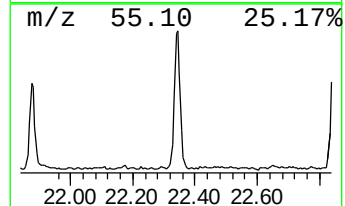
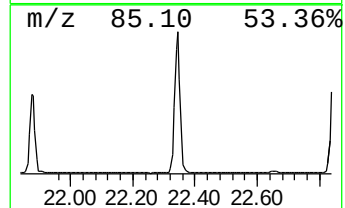
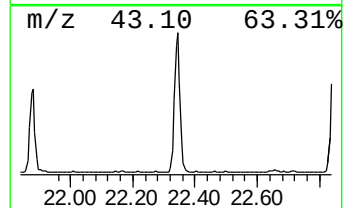
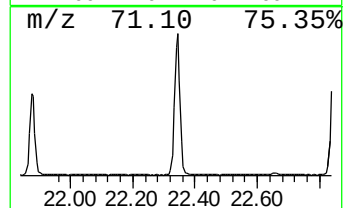
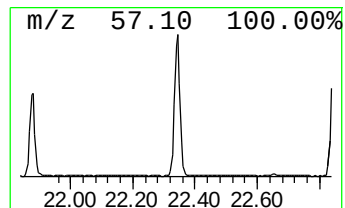
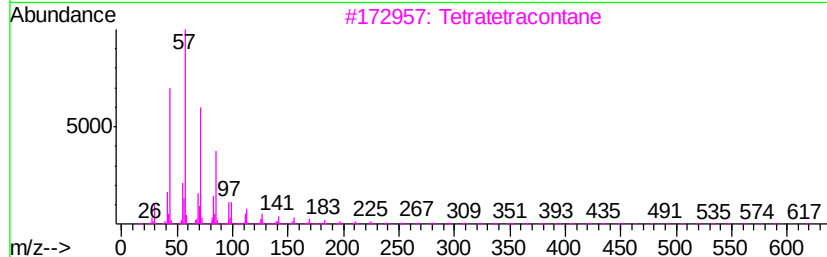
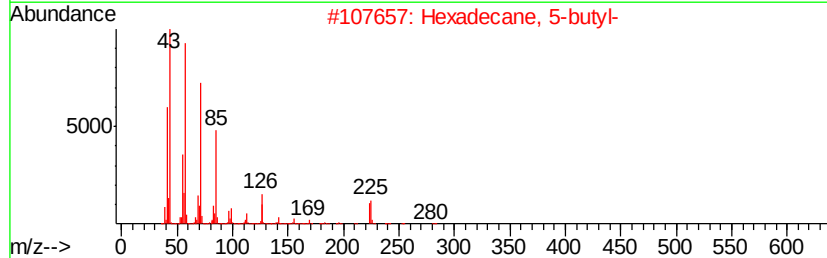
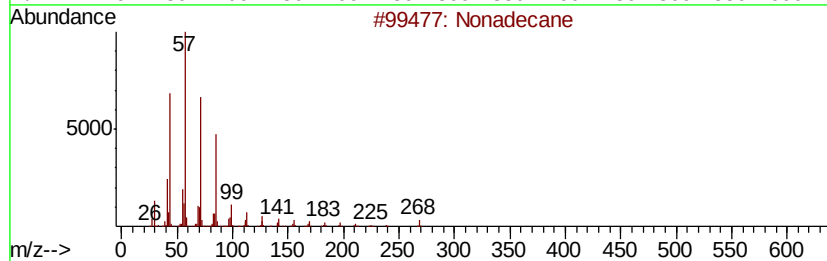
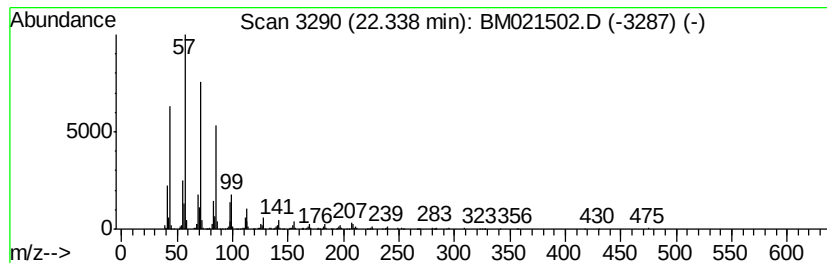
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.34	6.76 ng/ul	909153	Chrysene-d12	21.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	94
2		Hexadecane, 5-butyl-	282	C20H42	006912-07-8	94
3		Tetratetracontane	619	C44H90	007098-22-8	91
4		Hexadecane	226	C16H34	000544-76-3	91
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



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Acq On : 17 Jul 2019 22:53
Operator : HP/JU
Sample : K3772-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

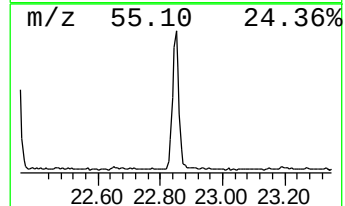
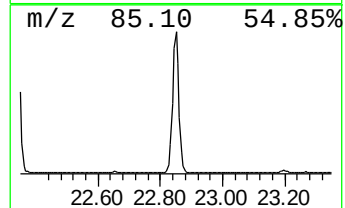
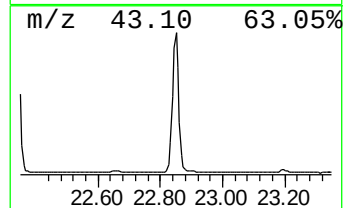
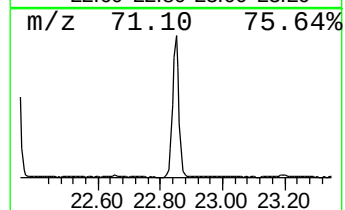
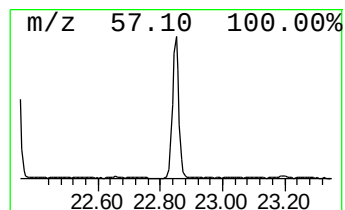
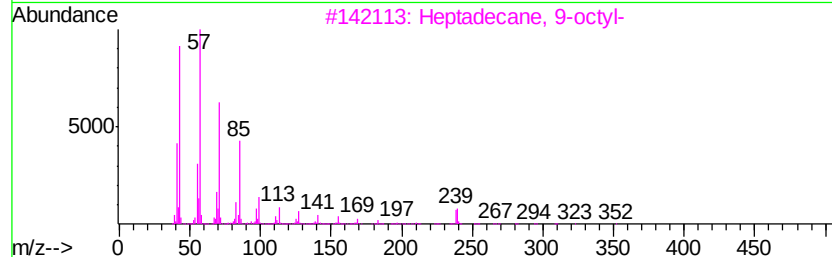
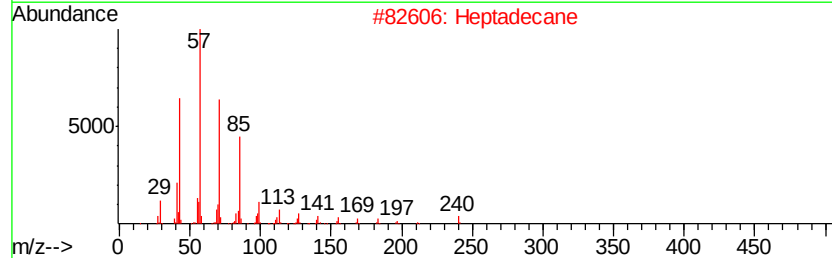
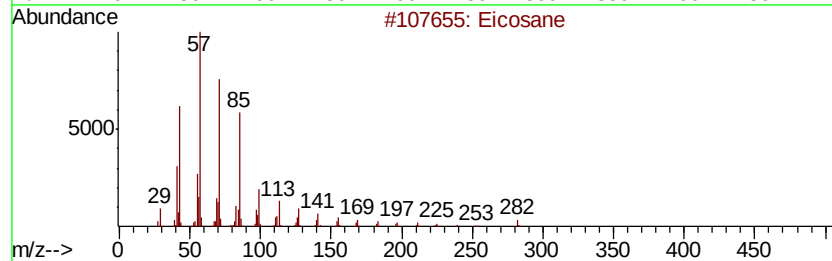
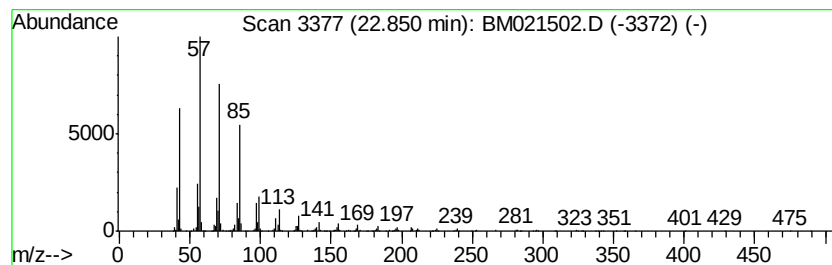
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.85	8.21 ng/ul	1178880	Perylene-d12	23.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Eicosane	282 C20H42	000112-95-8	96
2	Heptadecane	240 C17H36	000629-78-7	94
3	Heptadecane, 9-octyl-	352 C25H52	007225-64-1	91
4	Heneicosane	296 C21H44	000629-94-7	91
5	Tetratetracontane	619 C44H90	007098-22-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071719\
Data File : BM021502.D
Acq On : 17 Jul 2019 22:53
Operator : HP/JU
Sample : K3772-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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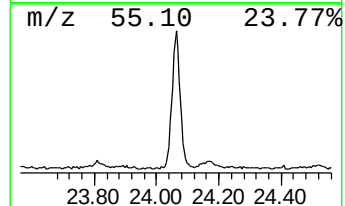
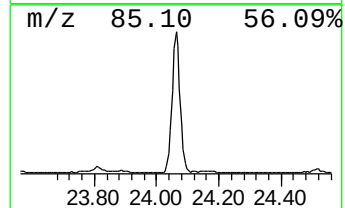
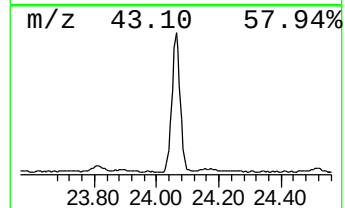
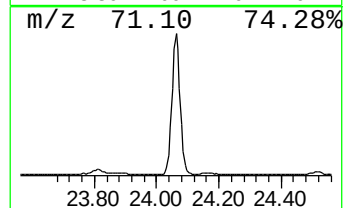
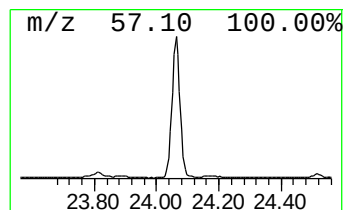
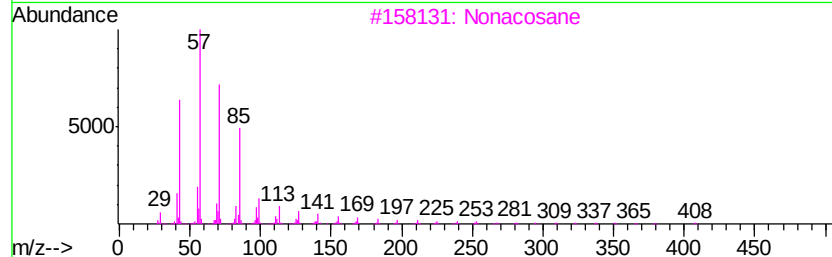
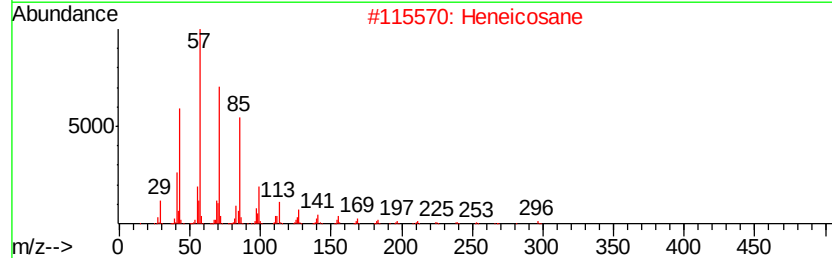
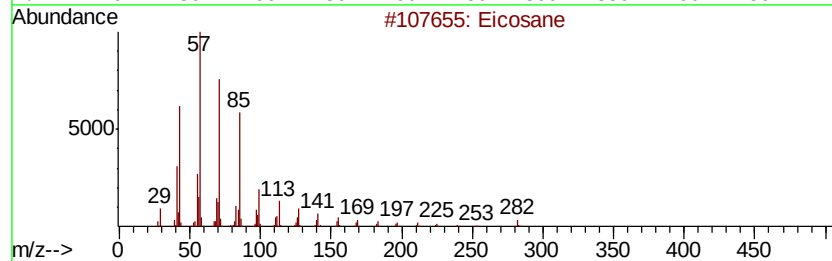
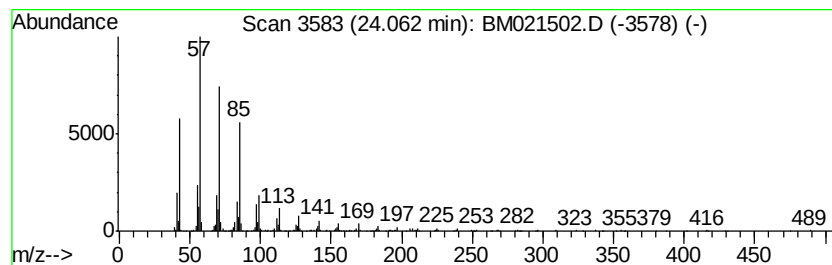
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.06	8.08 ng/ul	1160180	Perylene-d12	23.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	98
2		Heneicosane	296	C21H44	000629-94-7	96
3		Nonacosane	408	C29H60	000630-03-5	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Heptacosane	380	C27H56	000593-49-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071719\
Data File : BM021502.D
Acq On : 17 Jul 2019 22:53
Operator : HP/JU
Sample : K3772-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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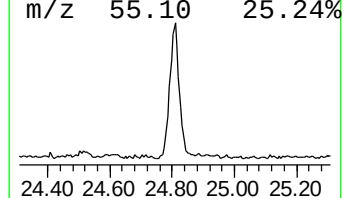
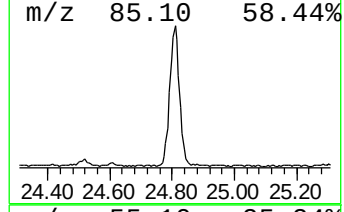
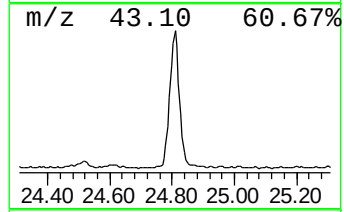
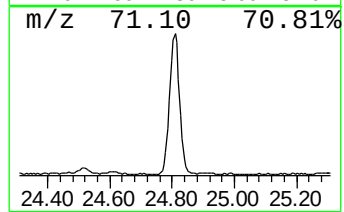
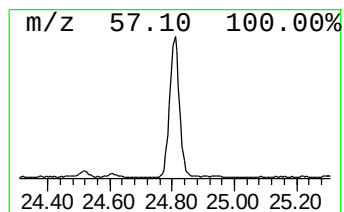
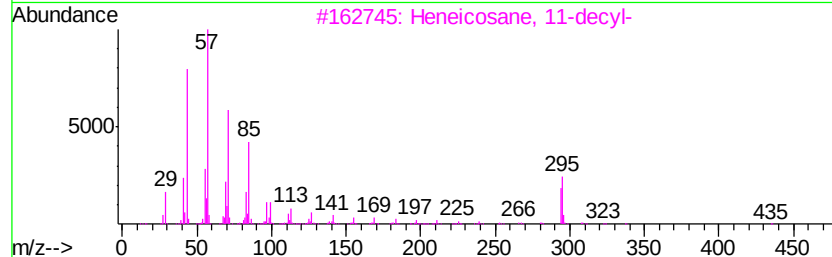
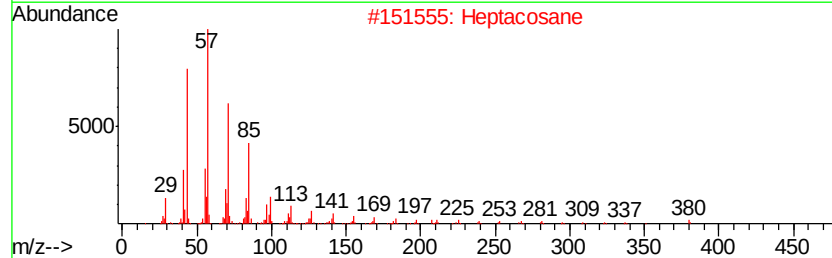
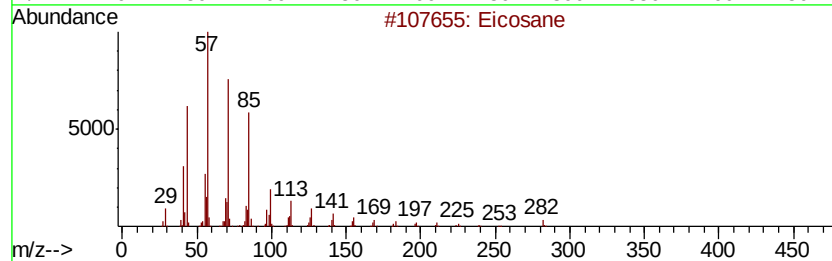
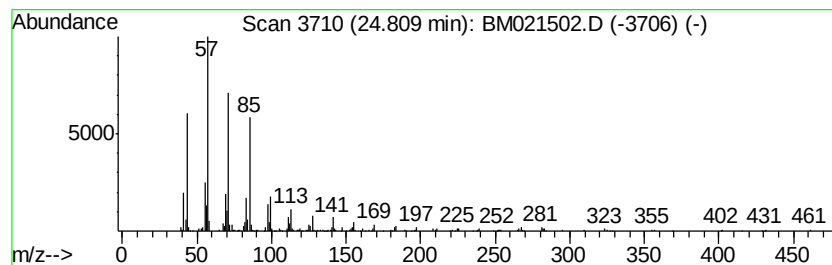
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.81	4.94 ng/ul	709619	Perylene-d12	23.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	93
2		Heptacosane	380	C27H56	000593-49-7	90
3		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	90
4		Heneicosane	296	C21H44	000629-94-7	90
5		Tetratriacontane	479	C34H70	014167-59-0	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM071719\
Data File : BM021502.D
Acq On : 17 Jul 2019 22:53
Operator : HP/JU
Sample : K3772-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.01	3.3	ng/ul	392835	4	17.12	2366930	20.0
Octadecanoic acid	19.29	2.3	ng/ul	306156	5	21.30	2688520	20.0
(DEL) Alkane: Cyc...	21.01	2.4	ng/ul	321913	5	21.30	2688520	20.0
(DEL) Alkane: Str...	21.88	3.7	ng/ul	498655	5	21.30	2688520	20.0
(DEL) Alkane: Str...	22.34	6.8	ng/ul	909153	5	21.30	2688520	20.0
(DEL) Alkane: Str...	22.85	8.2	ng/ul	1178880	6	23.56	2870510	20.0
(DEL) Alkane: Str...	24.06	8.1	ng/ul	1160180	6	23.56	2870510	20.0
(DEL) Alkane: Str...	24.81	4.9	ng/ul	709619	6	23.56	2870510	20.0