

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071918\
 Data File : BN002072.D
 Acq On : 19 Jul 2018 14:42
 Operator : JU/SJ
 Sample : J4024-12
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DB1R3

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_N\METHODS\SOM-EPA-BN071318MA.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	3.258	42	46	52	rVB	73328	99885	1.14%	0.107%
2	6.881	656	662	675	rBV2	279459	531237	6.04%	0.568%
3	7.040	683	689	700	rBV	1009710	1561481	17.75%	1.671%
4	7.240	716	723	735	rVB	1047175	1671578	19.00%	1.789%
5	7.699	794	801	809	rBV	1072836	1730223	19.67%	1.851%
6	8.405	915	921	934	rBV	821672	1347711	15.32%	1.442%
7	8.852	988	997	1007	rBV	1296748	2195390	24.95%	2.349%
8	9.563	1111	1118	1132	rBV	1128953	1871813	21.28%	2.003%
9	10.105	1202	1210	1221	rBV	1567824	2712684	30.83%	2.903%
10	10.475	1265	1273	1281	rBV	1642392	2743721	31.19%	2.936%
11	10.616	1291	1297	1305	rVB	87219	158903	1.81%	0.170%
12	13.746	1822	1829	1834	rBV	3401621	4707749	53.51%	5.038%
13	13.793	1834	1837	1847	rVB	743557	982162	11.16%	1.051%
14	14.028	1869	1877	1884	rBV	3556617	5452648	61.98%	5.835%
15	14.334	1922	1929	1942	rVB2	2542529	3844077	43.69%	4.113%
16	14.551	1959	1966	1982	rBV	257710	486937	5.53%	0.521%
17	15.334	2092	2099	2106	rBV	4630963	6846347	77.82%	7.326%
18	15.457	2113	2120	2133	rBV	1658459	2448899	27.84%	2.620%
19	16.481	2289	2294	2300	rBV	73093	117449	1.33%	0.126%
20	17.081	2390	2396	2403	rBV2	3195859	4638665	52.73%	4.964%
21	17.181	2403	2413	2419	rBV	5526356	7742607	88.01%	8.285%
22	17.881	2525	2532	2537	rBV5	55162	114770	1.30%	0.123%
23	17.992	2546	2551	2565	rBV	374874	605779	6.89%	0.648%
24	18.845	2691	2696	2699	rBV	64437	92551	1.05%	0.099%
25	18.904	2699	2706	2721	rVB6	185137	657674	7.48%	0.704%
26	19.110	2737	2741	2746	rBV	67054	96797	1.10%	0.104%
27	19.275	2765	2769	2775	rBV3	63207	92904	1.06%	0.099%
28	19.481	2798	2804	2812	rBV2	6434297	8797755	100.00%	9.414%
29	21.063	3067	3073	3082	rBV6	88576	248337	2.82%	0.266%
30	21.280	3105	3110	3117	rBV	4187277	5328177	60.56%	5.702%
31	21.880	3208	3212	3217	rVV2	476217	580033	6.59%	0.621%
32	21.992	3224	3231	3236	rBV	5198795	6758236	76.82%	7.232%
33	22.086	3243	3247	3250	rBV	243321	365437	4.15%	0.391%
34	22.345	3288	3291	3297	rVB	202698	278777	3.17%	0.298%

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35	22.475	3309	3313	3318	rVB	265361	337187	3.83%	0.361%
36	22.857	3373	3378	3383	rVB	297360	460240	5.23%	0.492%
37	23.380	3459	3467	3472	rBV	4548306	8319732	94.57%	8.903%
38	23.522	3483	3491	3499	rVB	2472301	4808319	54.65%	5.145%
39	24.063	3578	3583	3590	rVB	342140	633178	7.20%	0.678%
40	24.804	3704	3709	3717	rVB	273240	552266	6.28%	0.591%
41	25.668	3852	3856	3869	rVB2	187225	431309	4.90%	0.462%

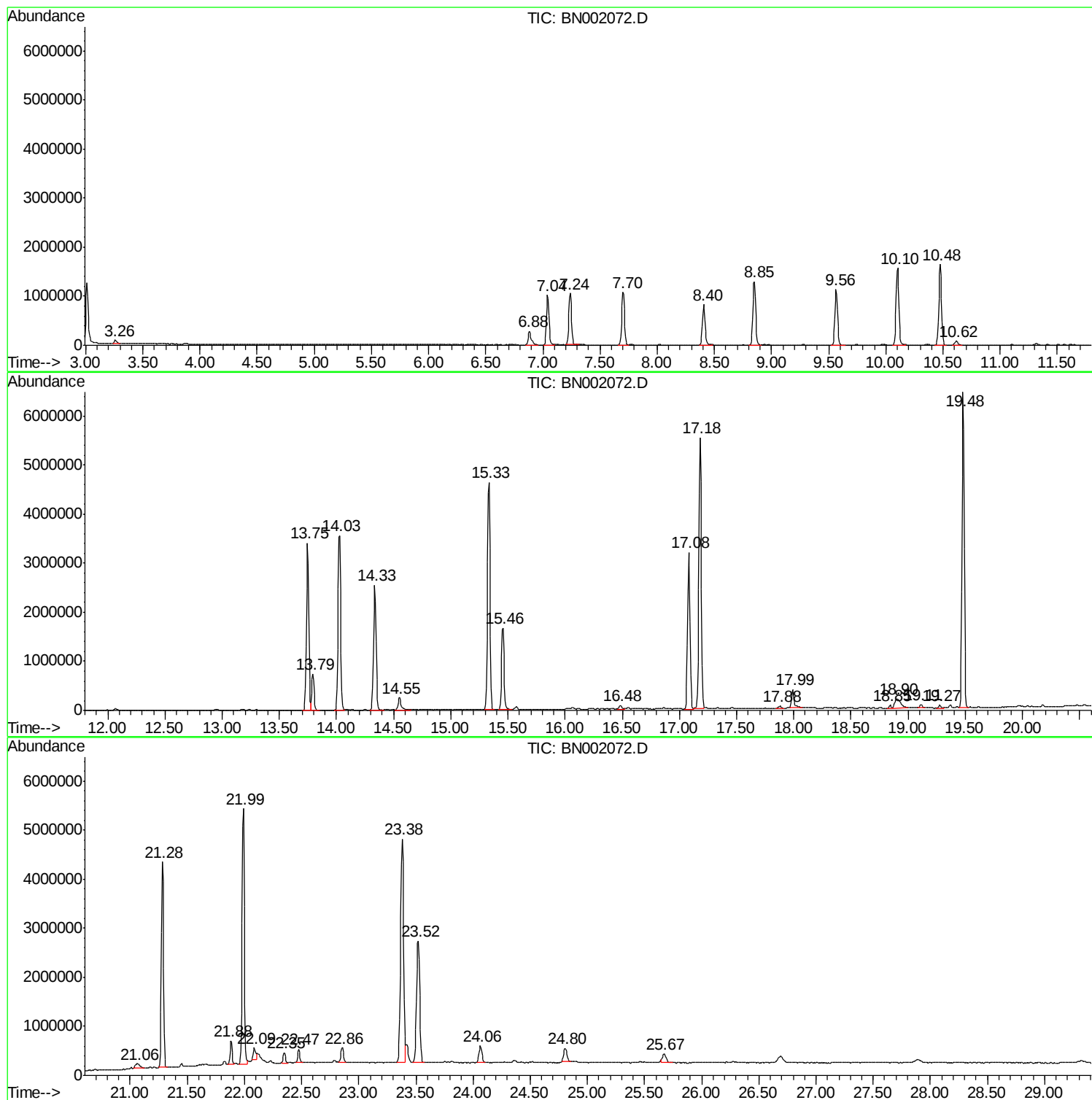
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
Quant Title : SVOA CALIBRATION

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



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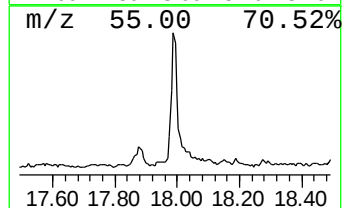
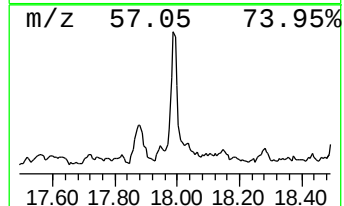
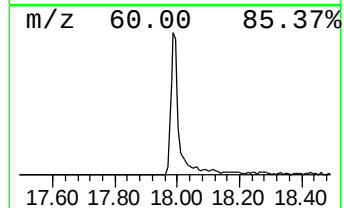
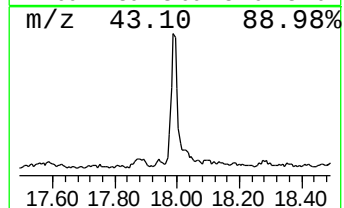
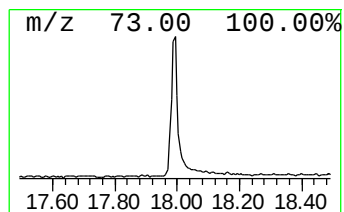
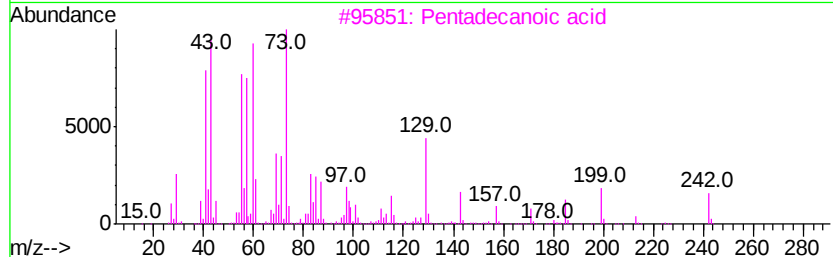
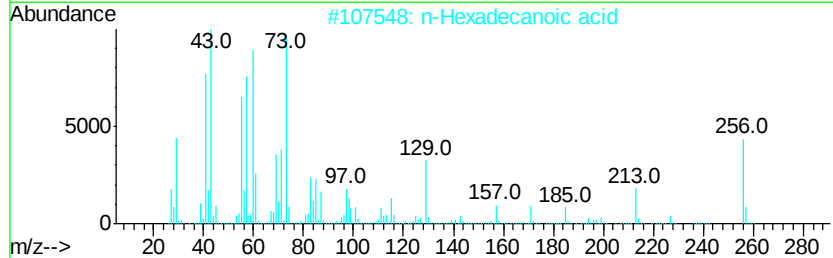
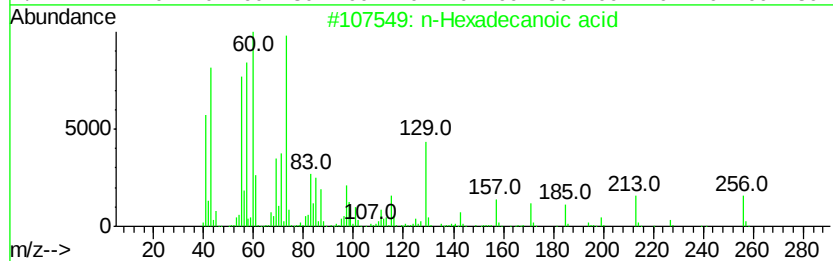
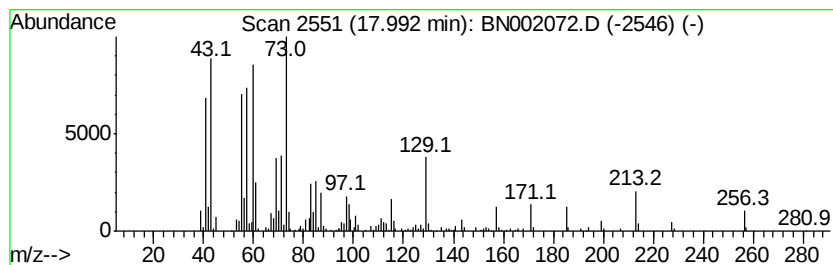
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.99	2.61 ng/ul	605779	Phenanthrene-d10	17.08

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	98
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4			Tridecanoic acid	214	C13H26O2	000638-53-9	87
5			Tridecanoic acid	214	C13H26O2	000638-53-9	86



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Instrument :
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ClientSampleId :
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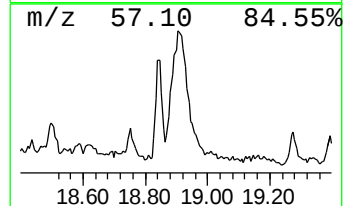
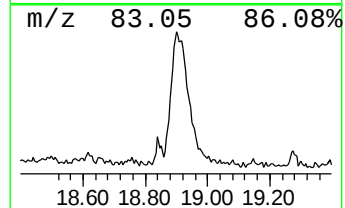
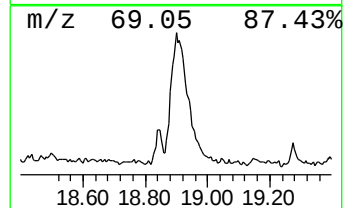
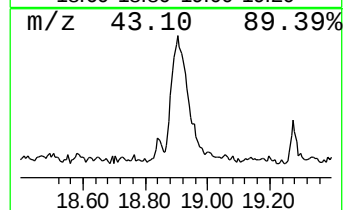
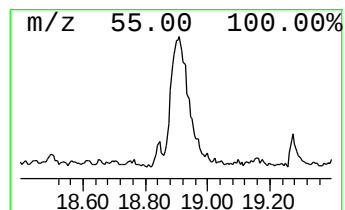
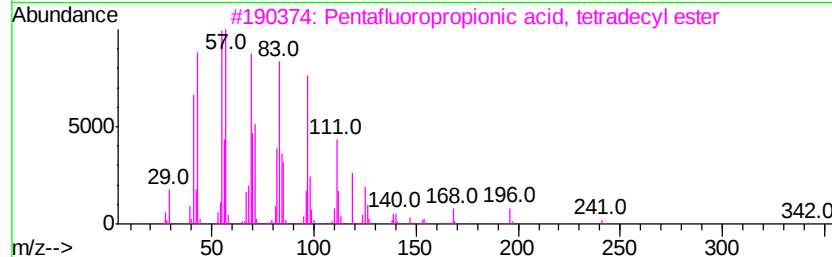
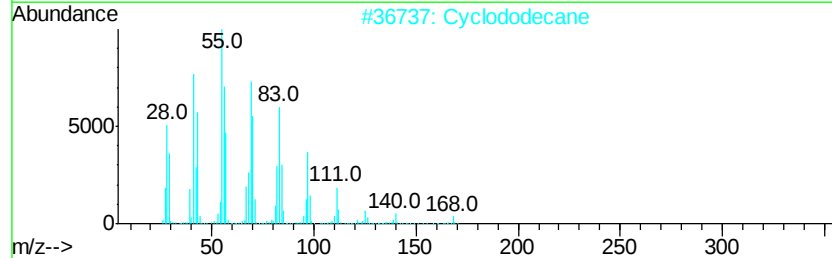
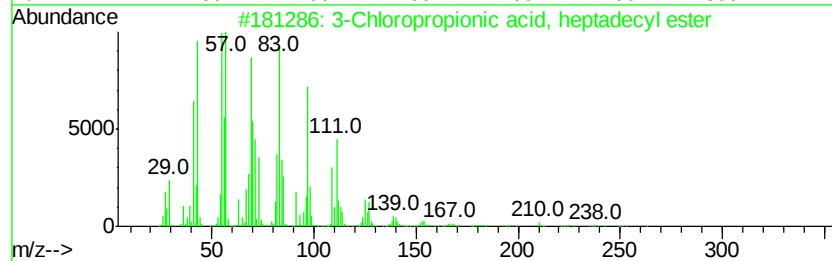
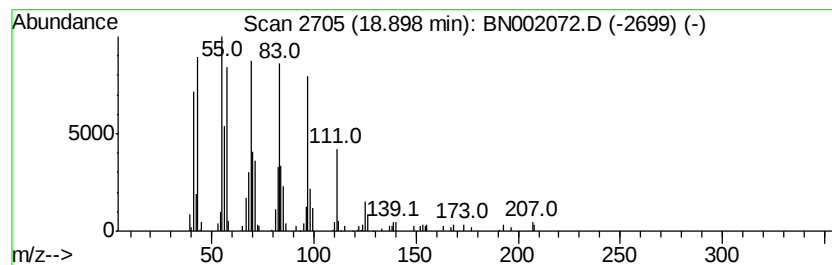
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TIC Library : C:\Database\NIST11.L
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Peak Number 2 3-Chloropropionic acid, hep... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.90	2.84 ng/ul	657674	Phenanthrene-d10	17.08

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	91
2		Cyclododecane	168	C12H24	000294-62-2	91
3		Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	90
4		1-Heneicosanol	312	C21H44O	015594-90-8	87
5		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	87



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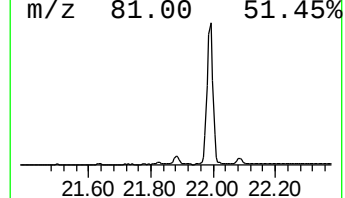
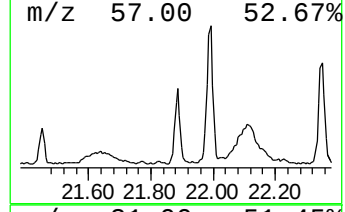
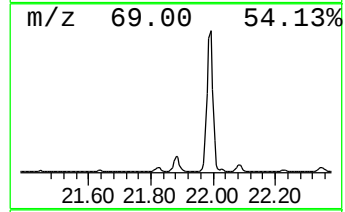
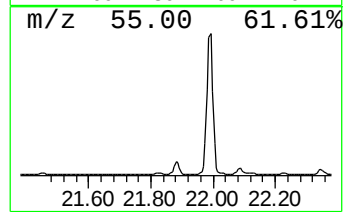
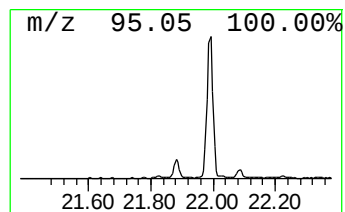
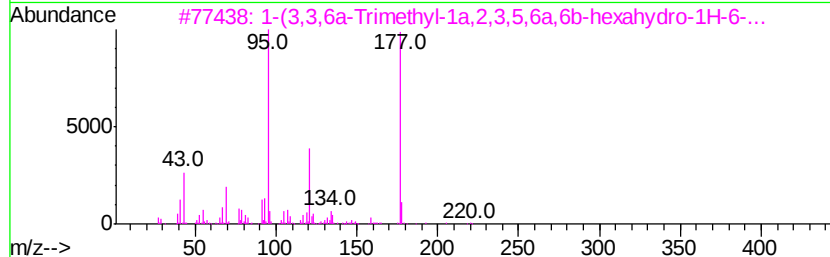
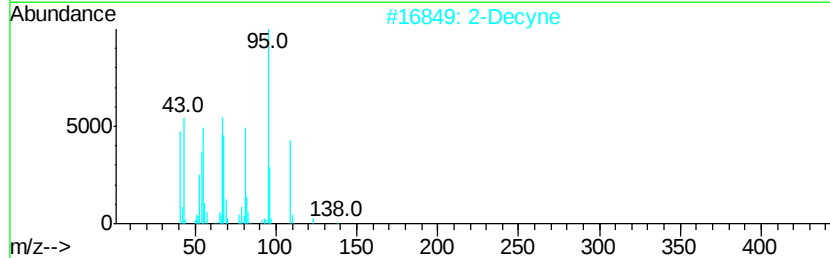
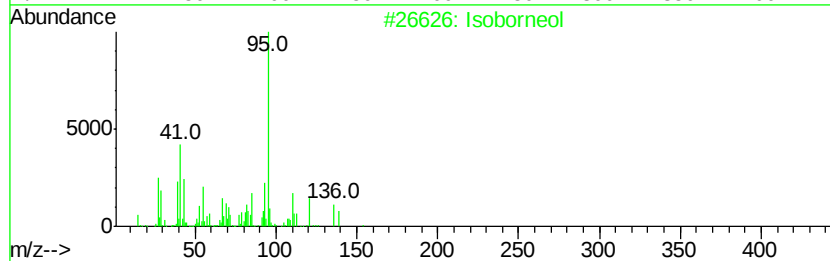
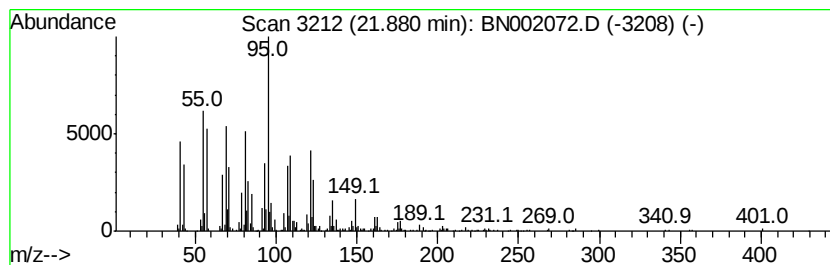
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 unknown-01 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.88	2.18 ng/ul	580033	Chrysene-d12	21.28
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Isoborneol	154 C10H18O	000124-76-5 38
2		2-Decyne	138 C10H18	002384-70-5 38
3		1-(3,3,6a-Trimethyl-1a,2,3,5,6a,...	220 C14H20O2	1000190-30-6 38
4		1-[4-Hydroxymethyl-5-(2-mercapto...	272 C11H16N2O4S	128453-39-4 35
5		4-(2-Methylcyclohex-1-enyl)-but-...	164 C11H16O	1000188-10-0 27



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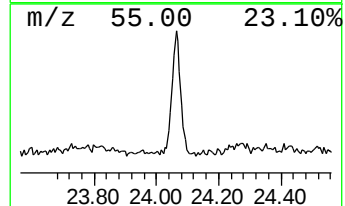
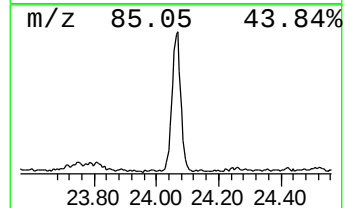
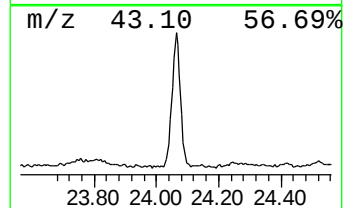
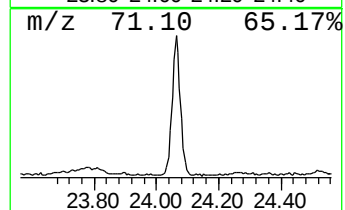
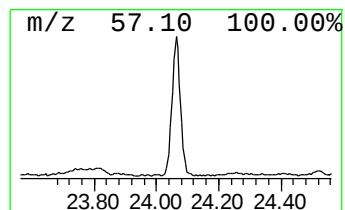
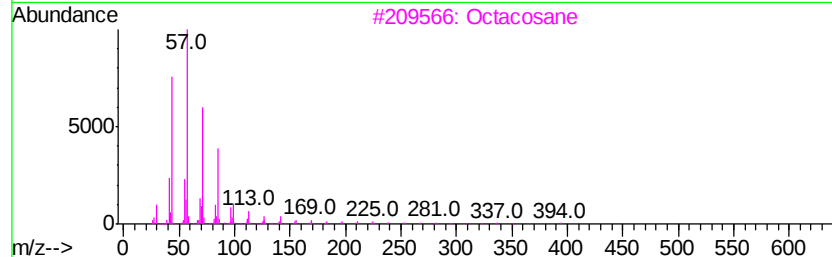
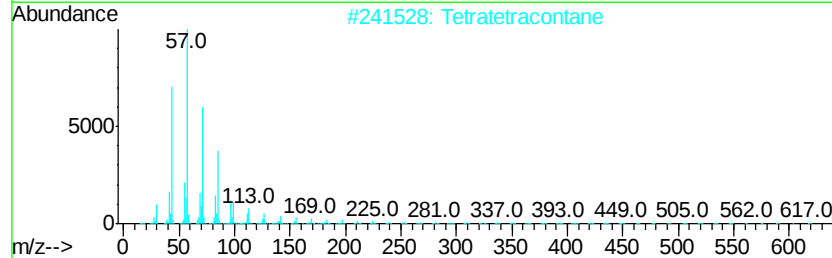
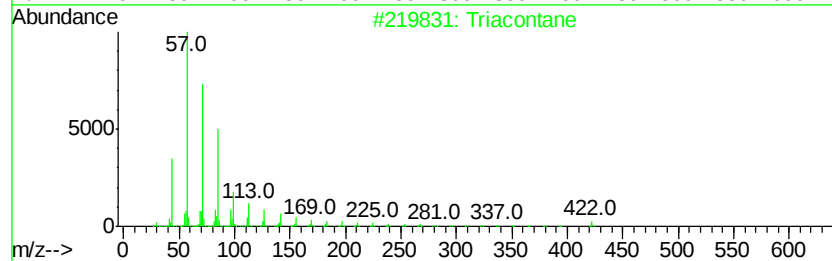
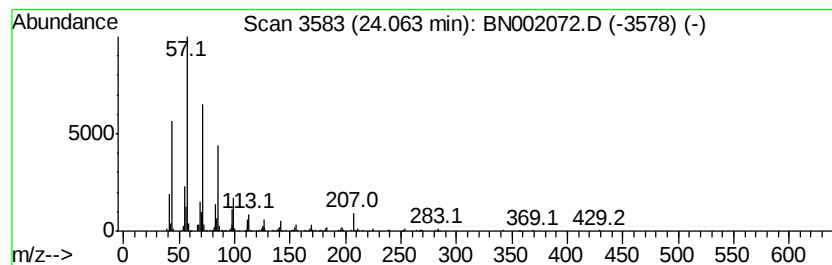
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.06	2.63 ng/ul	633178	Perylene-d12	23.52

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Triacontane	422	C30H62	000638-68-6	90
2		Tetratetracontane	619	C44H90	007098-22-8	90
3		Octacosane	394	C28H58	000630-02-4	90
4		2-methyloctacosane	408	C29H60	1000376-72-8	90
5		Heptacosane	380	C27H56	000593-49-7	90



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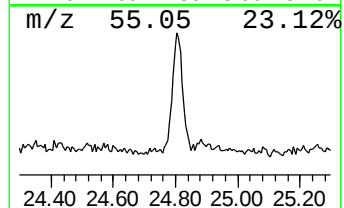
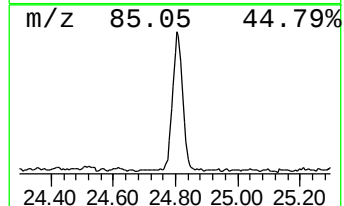
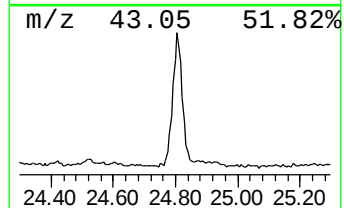
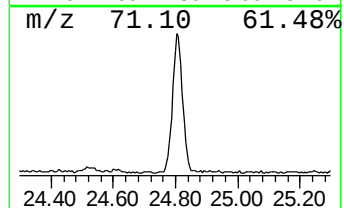
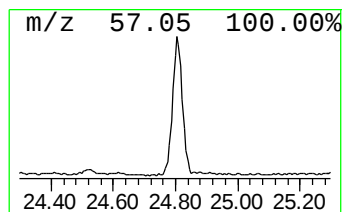
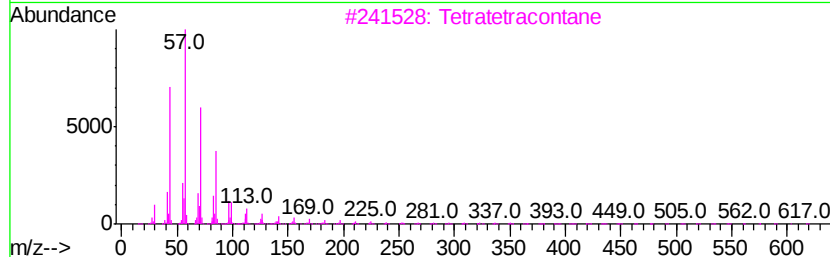
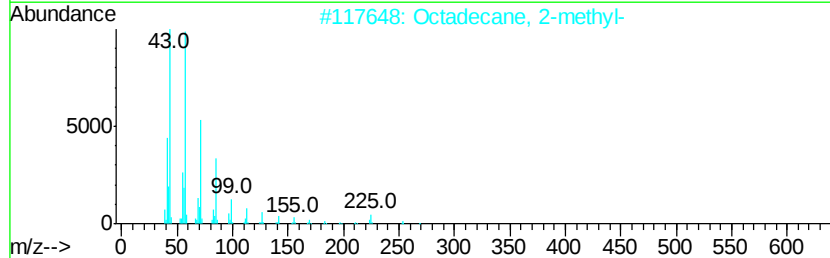
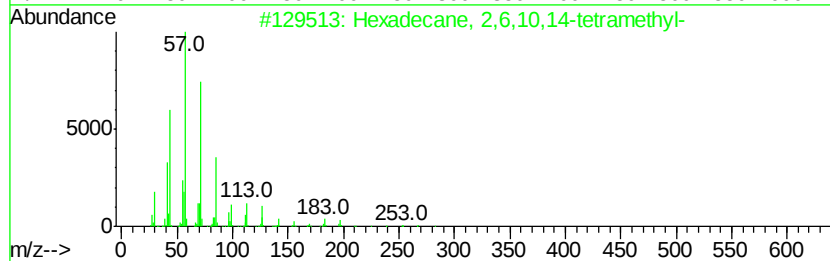
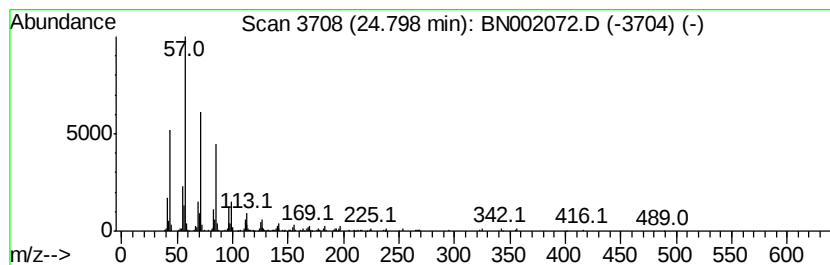
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Quant Title : SVOA CALIBRATION

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TIC Integration Parameters: LSCINT.P

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.80	2.30 ng/ul	552266	Perylene-d12	23.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	93
2		Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
3		Tetratetracontane	619	C44H90	007098-22-8	91
4		Hentriacontane	437	C31H64	000630-04-6	91
5		Pentacosane	352	C25H52	000629-99-2	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN071918\
Data File : BN002072.D
Acq On : 19 Jul 2018 14:42
Operator : JU/SJ
Sample : J4024-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DB1R3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.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	17.99	2.6	ng/ul	605779	4	17.08	4638670	20.0
3-Chloropropionic...	18.90	2.8	ng/ul	657674	4	17.08	4638670	20.0
unknown-01	21.88	2.2	ng/ul	580033	5	21.28	5328180	20.0
1,1,6-trimethyl-3...	21.99	25.4	ng/ul	6758240	5	21.28	5328180	20.0
(DEL) Alkane: Str...	24.06	2.6	ng/ul	633178	6	23.52	4808320	20.0
(DEL) Alkane: Str...	24.80	2.3	ng/ul	552266	6	23.52	4808320	20.0