

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071918\
 Data File : BN002086.D
 Acq On : 19 Jul 2018 23:37
 Operator : JU/SJ
 Sample : J4023-15
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DB1M6

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	43	46	53	rVB	39056	52932	1.03%	0.079%
2	6.881	653	662	679	rBV	822361	1452256	28.15%	2.179%
3	7.040	683	689	701	rBV	670935	1008143	19.54%	1.513%
4	7.240	716	723	731	rBV	819661	1329128	25.76%	1.995%
5	7.699	795	801	809	rBV	1059780	1682096	32.60%	2.524%
6	8.404	915	921	937	rBV	1022378	1667405	32.32%	2.502%
7	8.846	989	996	1004	rBV	822455	1382264	26.79%	2.074%
8	9.563	1111	1118	1127	rBV	709332	1171864	22.71%	1.759%
9	10.099	1202	1209	1224	rBV	1063082	1845100	35.76%	2.769%
10	10.475	1265	1273	1280	rBV	1602088	2685951	52.06%	4.031%
11	10.610	1286	1296	1309	rBV	785878	1370000	26.55%	2.056%
12	13.387	1762	1768	1774	rBV	38561	52304	1.01%	0.078%
13	13.745	1823	1829	1833	rBV	2032446	2821276	54.68%	4.234%
14	13.792	1833	1837	1846	rVB	854063	1185855	22.98%	1.780%
15	14.022	1868	1876	1887	rBV	2333856	3407191	66.03%	5.113%
16	14.334	1922	1929	1938	rBV2	2405798	3724062	72.18%	5.589%
17	14.545	1957	1965	1979	rBV	754097	1278298	24.77%	1.918%
18	15.328	2091	2098	2105	rBV	3036170	4233516	82.05%	6.353%
19	15.451	2113	2119	2134	rBV	931162	1317397	25.53%	1.977%
20	17.080	2389	2396	2403	rBV	3112707	4427300	85.81%	6.644%
21	17.180	2407	2413	2420	rVB	3074738	4363765	84.57%	6.549%
22	17.986	2545	2550	2558	rBV	364612	567422	11.00%	0.852%
23	18.051	2558	2561	2568	rVB	41886	72418	1.40%	0.109%
24	19.116	2737	2742	2744	rBV	37750	60872	1.18%	0.091%
25	19.145	2744	2747	2752	rVB2	54545	74953	1.45%	0.112%
26	19.274	2765	2769	2776	rBV2	66383	104196	2.02%	0.156%
27	19.363	2780	2784	2790	rVV	32260	55444	1.07%	0.083%
28	19.480	2797	2804	2812	rBV	3799350	5159692	100.00%	7.743%
29	19.933	2877	2881	2889	rVB2	113921	169016	3.28%	0.254%
30	20.469	2967	2972	2977	rVB	134937	183969	3.57%	0.276%
31	21.010	3060	3064	3065	rBV	84499	93423	1.81%	0.140%
32	21.045	3065	3070	3086	rVB5	307186	1120292	21.71%	1.681%
33	21.204	3094	3097	3103	rVB	66103	80936	1.57%	0.121%
34	21.280	3104	3110	3115	rBV	3760783	4832443	93.66%	7.252%

LSC Area Percent Report

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Integration Parameters: LSCINT.P

Integrator: RTE
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35	21.445	3135	3138	3141	rVB	79634	78671	1.52%	0.118%
36	21.604	3162	3165	3171	rVB4	79031	107604	2.09%	0.161%
37	21.880	3209	3212	3216	rBV	131411	141146	2.74%	0.212%
38	22.345	3287	3291	3297	rVB2	149643	211167	4.09%	0.317%
39	22.468	3309	3312	3318	rVB2	99852	143383	2.78%	0.215%
40	22.851	3372	3377	3382	rBV	384985	567272	10.99%	0.851%
41	23.368	3458	3465	3471	rBV	2166386	4153853	80.51%	6.234%
42	23.515	3482	3490	3497	rBV2	2034171	3971512	76.97%	5.960%
43	24.057	3576	3582	3591	rBV	385608	748379	14.50%	1.123%
44	24.798	3703	3708	3713	rBV2	143548	286874	5.56%	0.431%
45	25.662	3851	3855	3865	rVB	145899	339391	6.58%	0.509%
46	25.968	3900	3907	3920	rVB5	305956	853643	16.54%	1.281%

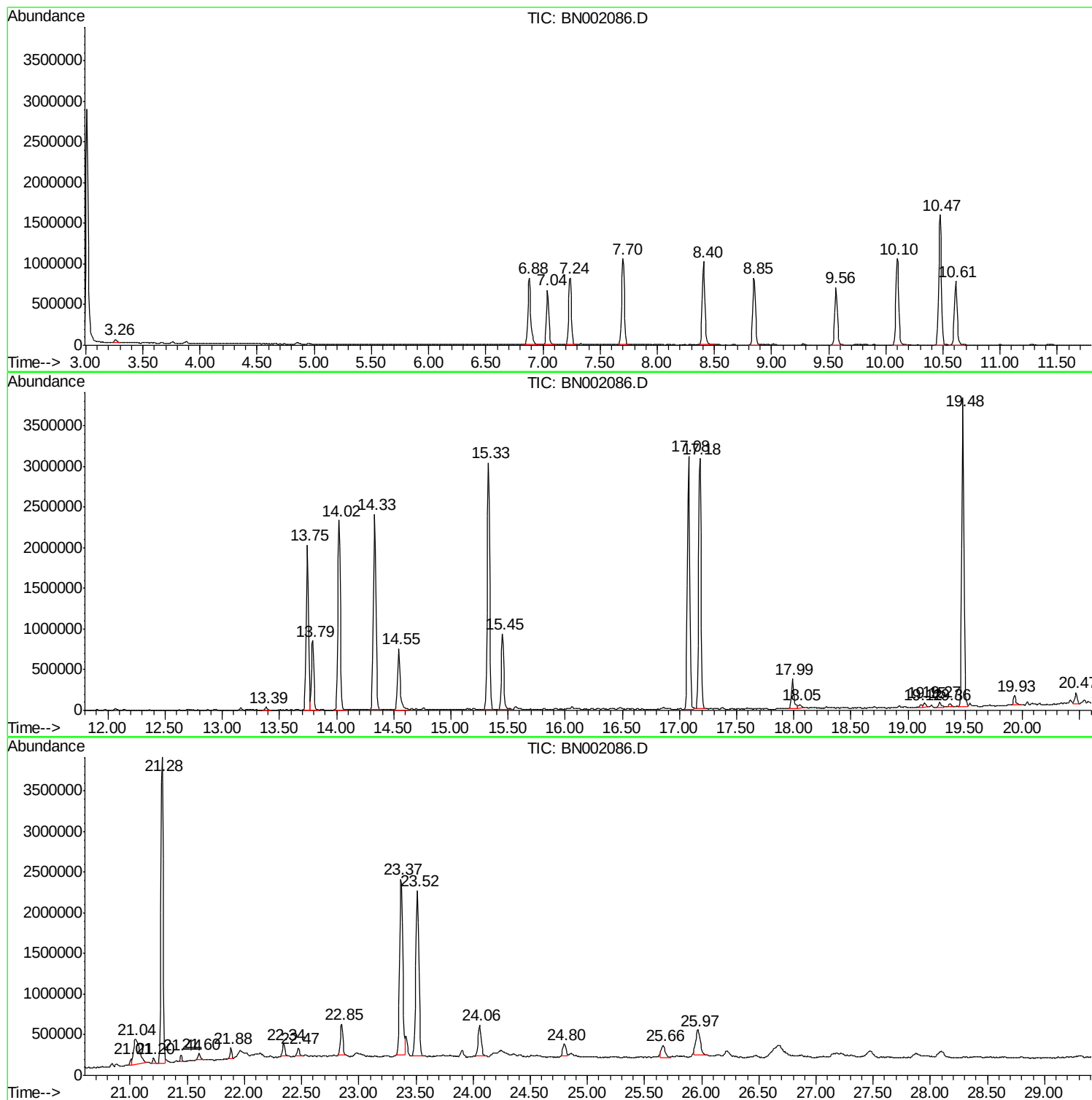
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
Quant Title : SVOA CALIBRATION

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



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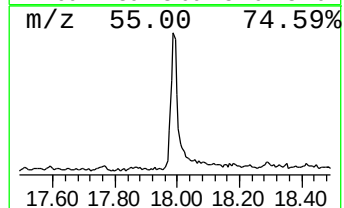
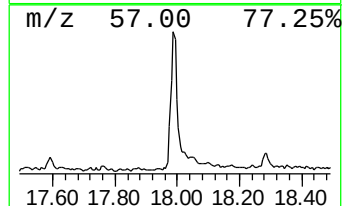
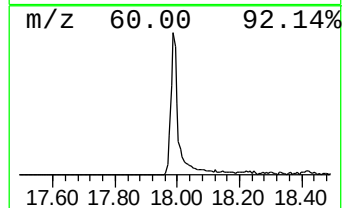
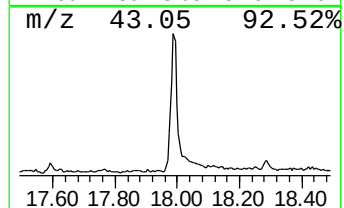
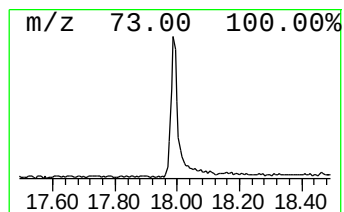
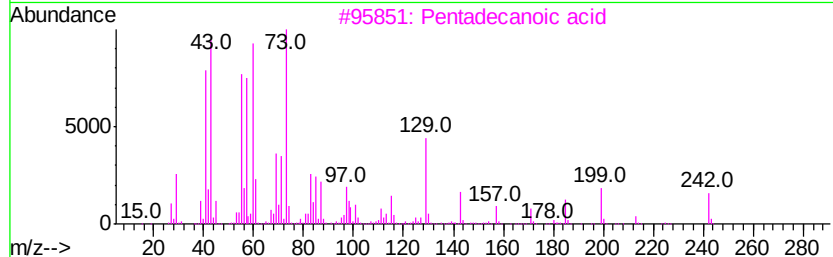
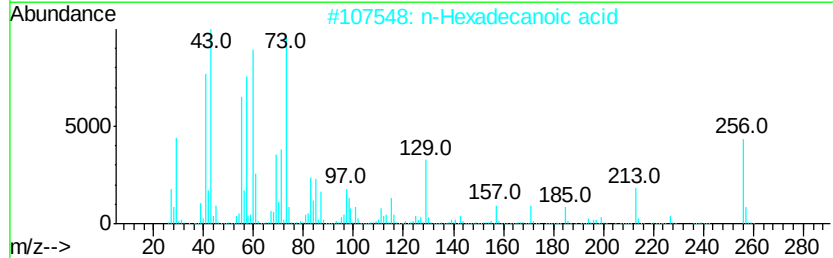
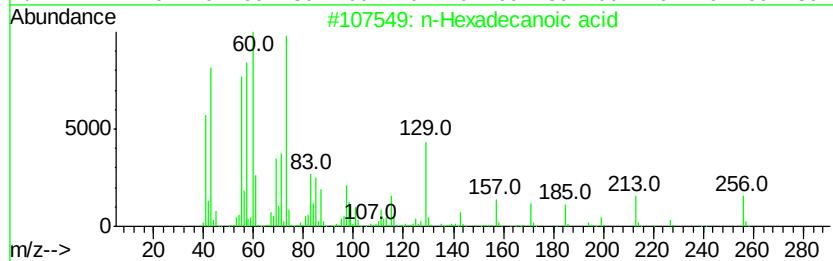
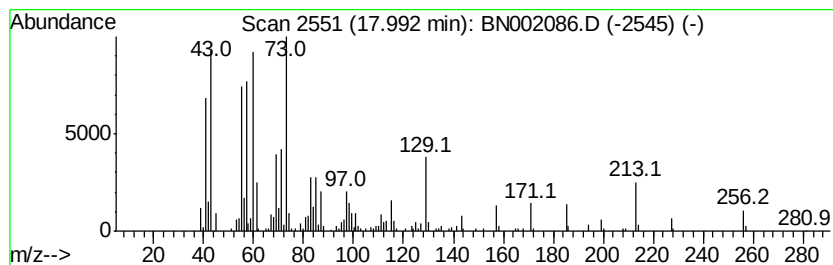
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.99	2.56 ng/ul	567422	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	87
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	86
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	78



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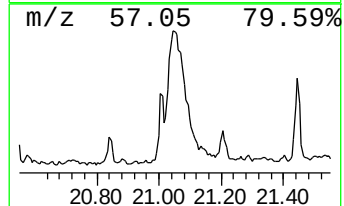
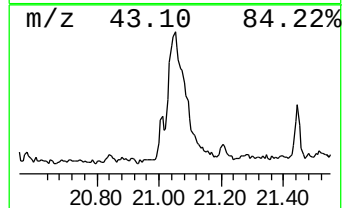
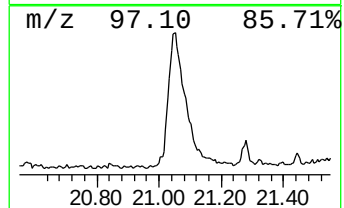
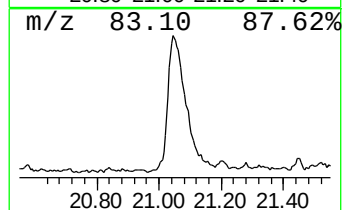
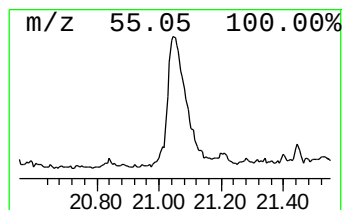
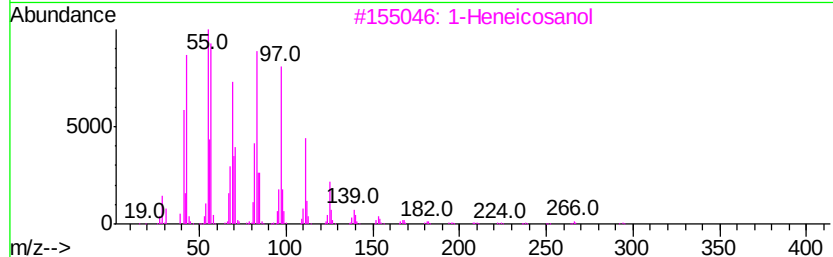
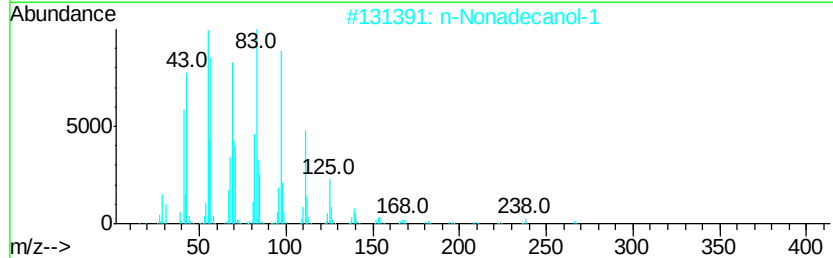
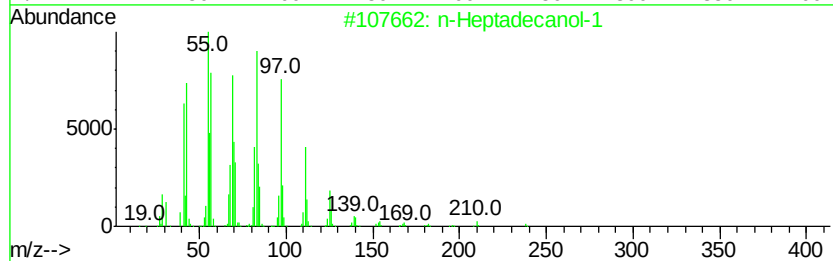
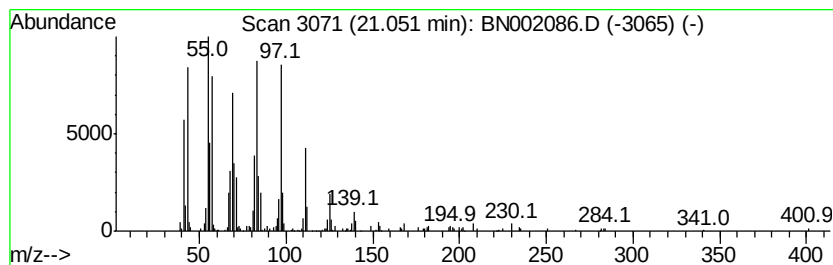
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Heptadecanol-1 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.05	4.64 ng/ul	1120290	Chrysene-d12	21.28	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Heptadecanol-1	256	C17H36O	001454-85-9	95
2	n-Nonadecanol-1	284	C19H40O	001454-84-8	95
3	1-Heneicosanol	312	C21H44O	015594-90-8	93
4	1-Octadecanol	270	C18H38O	000112-92-5	93
5	1-Hexadecanol	242	C16H34O	036653-82-4	91



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ALS Vial : 22 Sample Multiplier: 1

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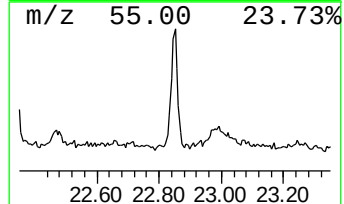
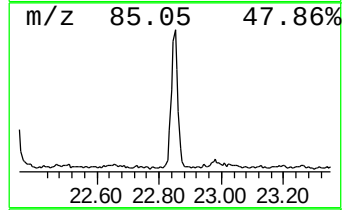
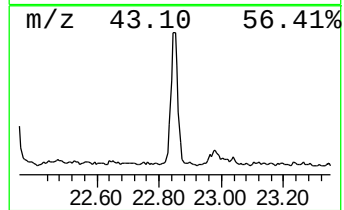
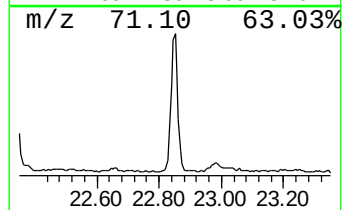
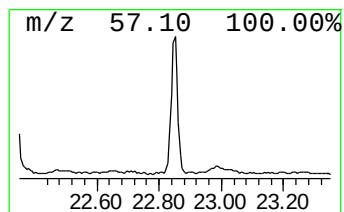
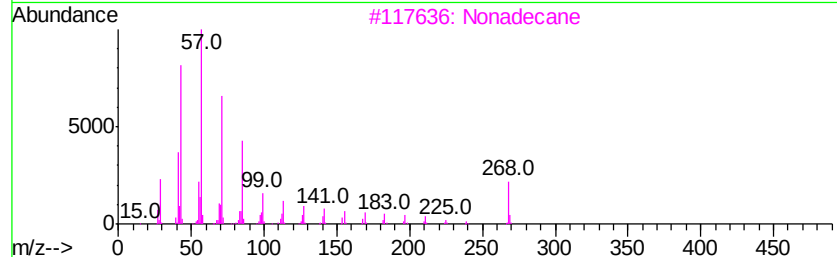
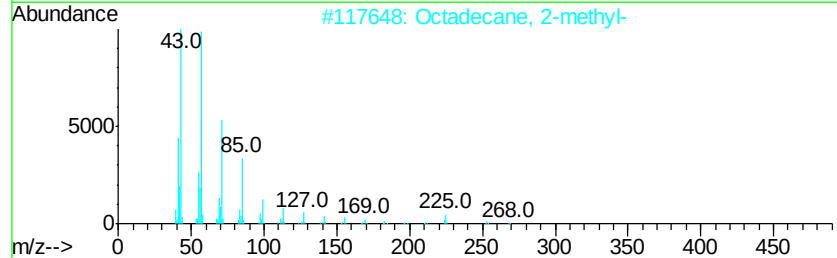
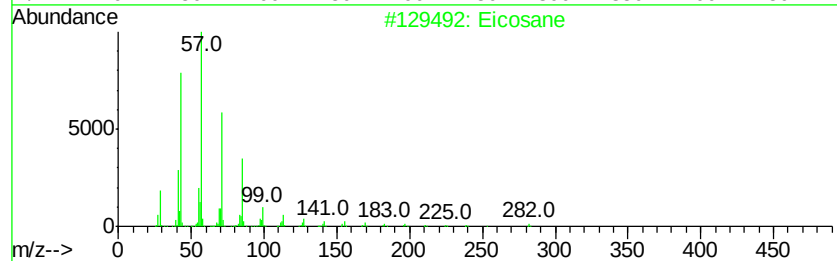
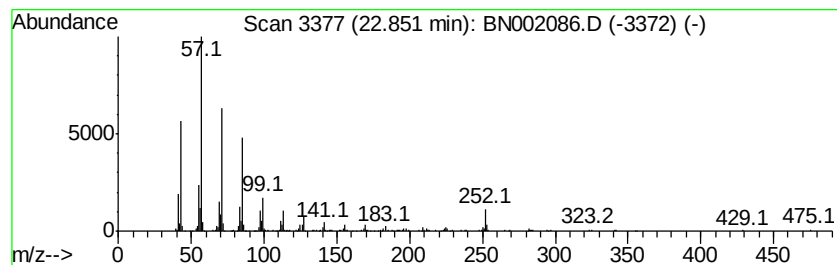
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.85	2.86 ng/ul	567272	Perylene-d12	23.51

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	95
2			Octadecane, 2-methyl-	268	C19H40	001560-88-9	91
3			Nonadecane	268	C19H40	000629-92-5	91
4			Octacosane	394	C28H58	000630-02-4	87
5			Tetracosane	338	C24H50	000646-31-1	87



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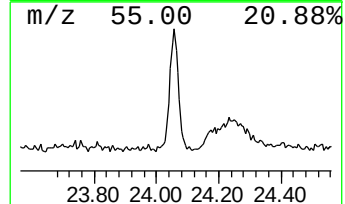
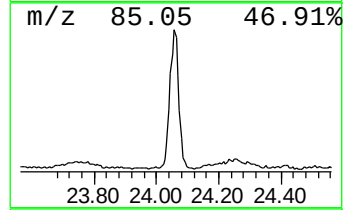
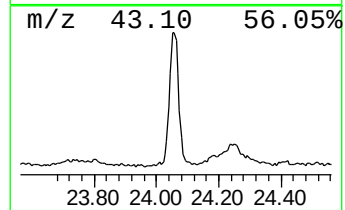
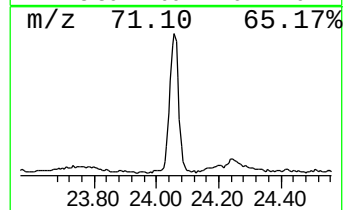
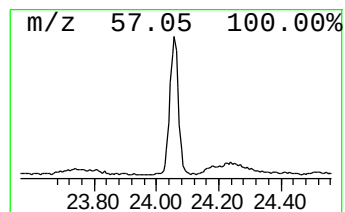
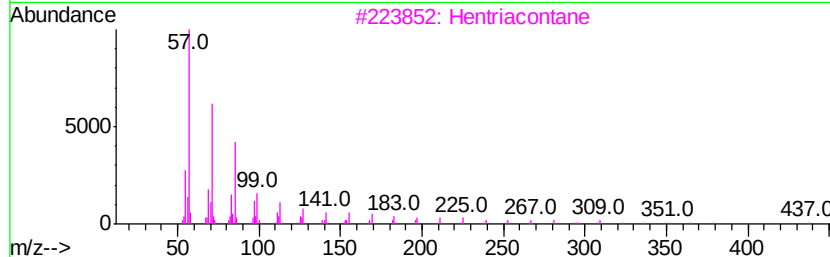
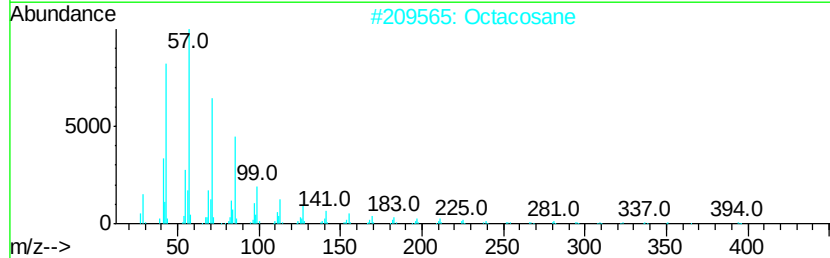
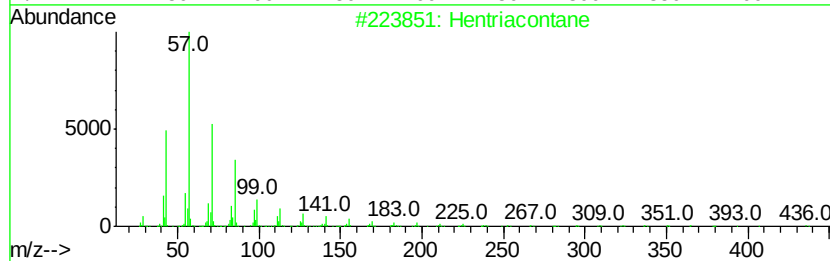
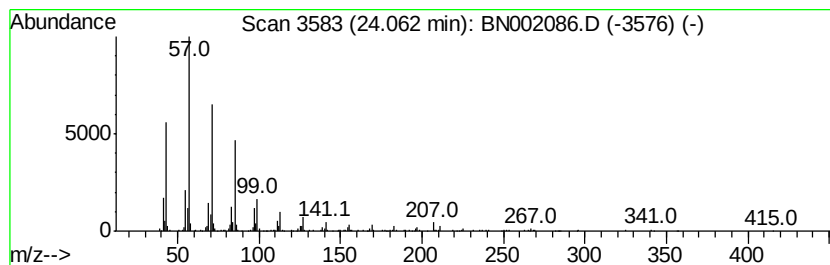
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.06	3.77 ng/ul	748379	Perylene-d12	23.51

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hentriacontane	437	C31H64	000630-04-6	91
2		Octacosane	394	C28H58	000630-02-4	91
3		Hentriacontane	437	C31H64	000630-04-6	91
4		Tetratetracontane	619	C44H90	007098-22-8	91
5		Octacosane	394	C28H58	000630-02-4	91



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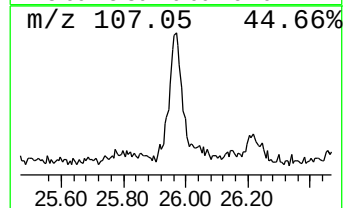
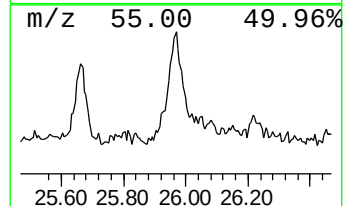
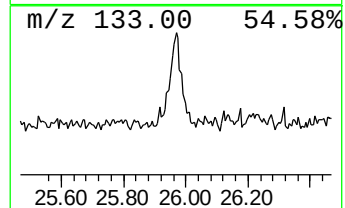
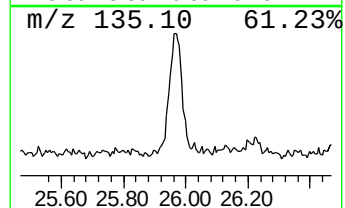
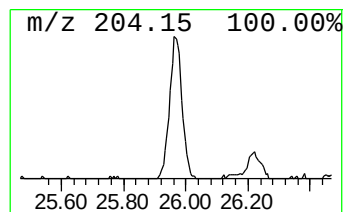
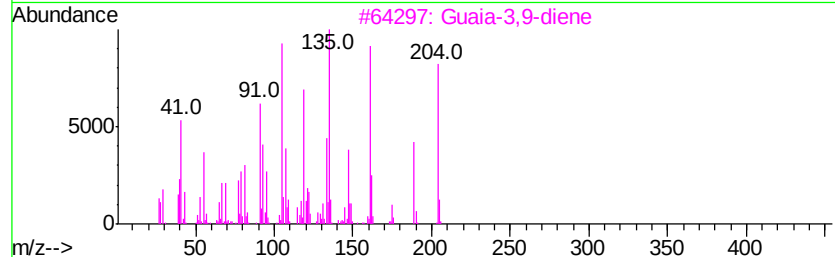
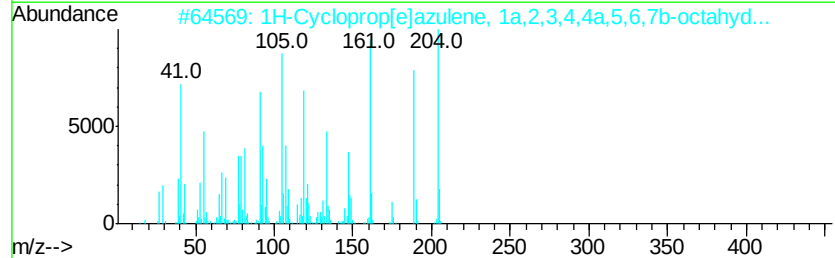
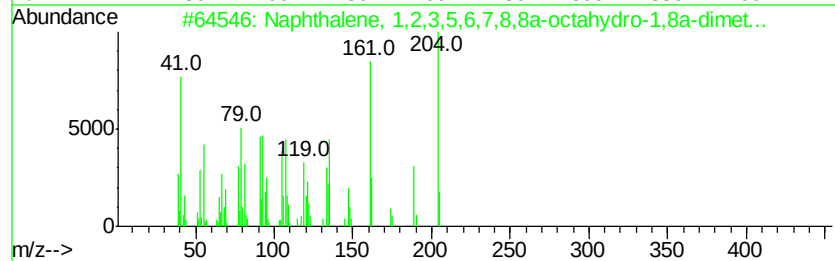
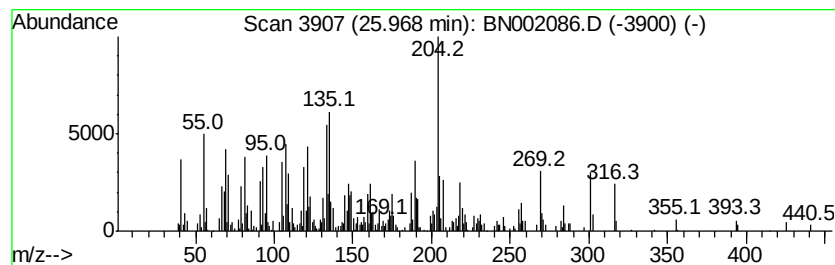
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 Naphthalene, 1,2,3,5,6,7,8,... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.97	4.30 ng/ul	853643	Perylene-d12	23.51

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	004630-07-3	60
2		1H-Cycloprop[elazulene, 1a,2,3,4...	204	C15H24	000489-40-7	49
3		Guaia-3,9-diene	204	C15H24	000489-83-8	47
4		1,1,4a-Trimethyl-5,6-dimethylene...	204	C15H24	1000193-60-8	46
5		1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN071918\
Data File : BN002086.D
Acq On : 19 Jul 2018 23:37
Operator : JU/SJ
Sample : J4023-15
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DB1M6

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	567422	4	17.08	4427300	20.0
n-Heptadecanol-1	21.05	4.6	ng/ul	1120290	5	21.28	4832440	20.0
(DEL) Alkane: Str...	22.85	2.9	ng/ul	567272	6	23.51	3971510	20.0
(DEL) Alkane: Str...	24.06	3.8	ng/ul	748379	6	23.51	3971510	20.0
Naphthalene, 1,2,...	25.97	4.3	ng/ul	853643	6	23.51	3971510	20.0