

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111618\
 Data File : BN003571.D
 Acq On : 16 Nov 2018 19:33
 Operator : MJ/SJ
 Sample : J5928-16
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A40Z0

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-BN111418MA.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	3.023	3	6	20	rVB	194233	289059	7.24%	0.916%
2	6.993	672	681	692	rVB2	123679	273075	6.84%	0.866%
3	7.175	705	712	724	rBV	366423	555461	13.91%	1.761%
4	7.369	738	745	754	rBV	400226	622991	15.61%	1.975%
5	7.840	818	825	832	rBV	375692	578546	14.49%	1.834%
6	8.534	936	943	951	rBV	348669	536814	13.45%	1.702%
7	9.005	1016	1023	1032	rBV	430962	697292	17.47%	2.210%
8	9.722	1138	1145	1154	rBV	372826	587141	14.71%	1.861%
9	10.252	1228	1235	1247	rVB	596361	952960	23.87%	3.021%
10	10.640	1292	1301	1308	rBV	542926	904408	22.66%	2.867%
11	13.881	1846	1852	1857	rBV	1143819	1620165	40.59%	5.136%
12	13.928	1857	1860	1866	rVB	102541	128764	3.23%	0.408%
13	14.175	1895	1902	1918	rBV	1331185	1966631	49.27%	6.234%
14	14.475	1947	1953	1962	rVB2	818932	1240693	31.08%	3.933%
15	14.663	1979	1985	1997	rBV	129085	180260	4.52%	0.571%
16	15.469	2115	2122	2130	rVB	1839858	2515483	63.01%	7.973%
17	15.587	2136	2142	2150	rBV	548492	723625	18.13%	2.294%
18	17.222	2413	2420	2426	rBV	1136881	1595206	39.96%	5.056%
19	17.322	2430	2437	2450	rVB	1999960	2836320	71.05%	8.990%
20	18.092	2562	2568	2578	rBV	135447	195549	4.90%	0.620%
21	19.369	2780	2785	2796	rBV	88405	128025	3.21%	0.406%
22	19.610	2820	2826	2837	rBV	2357012	3180187	79.67%	10.080%
23	21.092	3073	3078	3091	rBV	77788	155257	3.89%	0.492%
24	21.292	3108	3112	3118	rBV	59565	67700	1.70%	0.215%
25	21.398	3124	3130	3140	rBV	1685526	2037607	51.04%	6.459%
26	21.963	3222	3226	3230	rBV	56162	73007	1.83%	0.231%
27	22.439	3302	3307	3314	rBV	113204	148247	3.71%	0.470%
28	22.963	3390	3396	3402	rVB	148912	214640	5.38%	0.680%
29	23.569	3489	3499	3509	rBV	1959071	3991919	100.00%	12.653%
30	23.710	3515	3523	3535	rBV	1079421	2043441	51.19%	6.477%
31	24.216	3603	3609	3618	rVB	118075	216942	5.43%	0.688%
32	24.986	3734	3740	3750	rBV	79171	173676	4.35%	0.551%
33	25.892	3888	3894	3905	rVB3	44749	117023	2.93%	0.371%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111618\
Data File : BN003571.D
Acq On : 16 Nov 2018 19:33
Operator : MJ/SJ
Sample : J5928-16
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40Z0

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 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-BN111418MA.M
Title : SVOA CALIBRATION

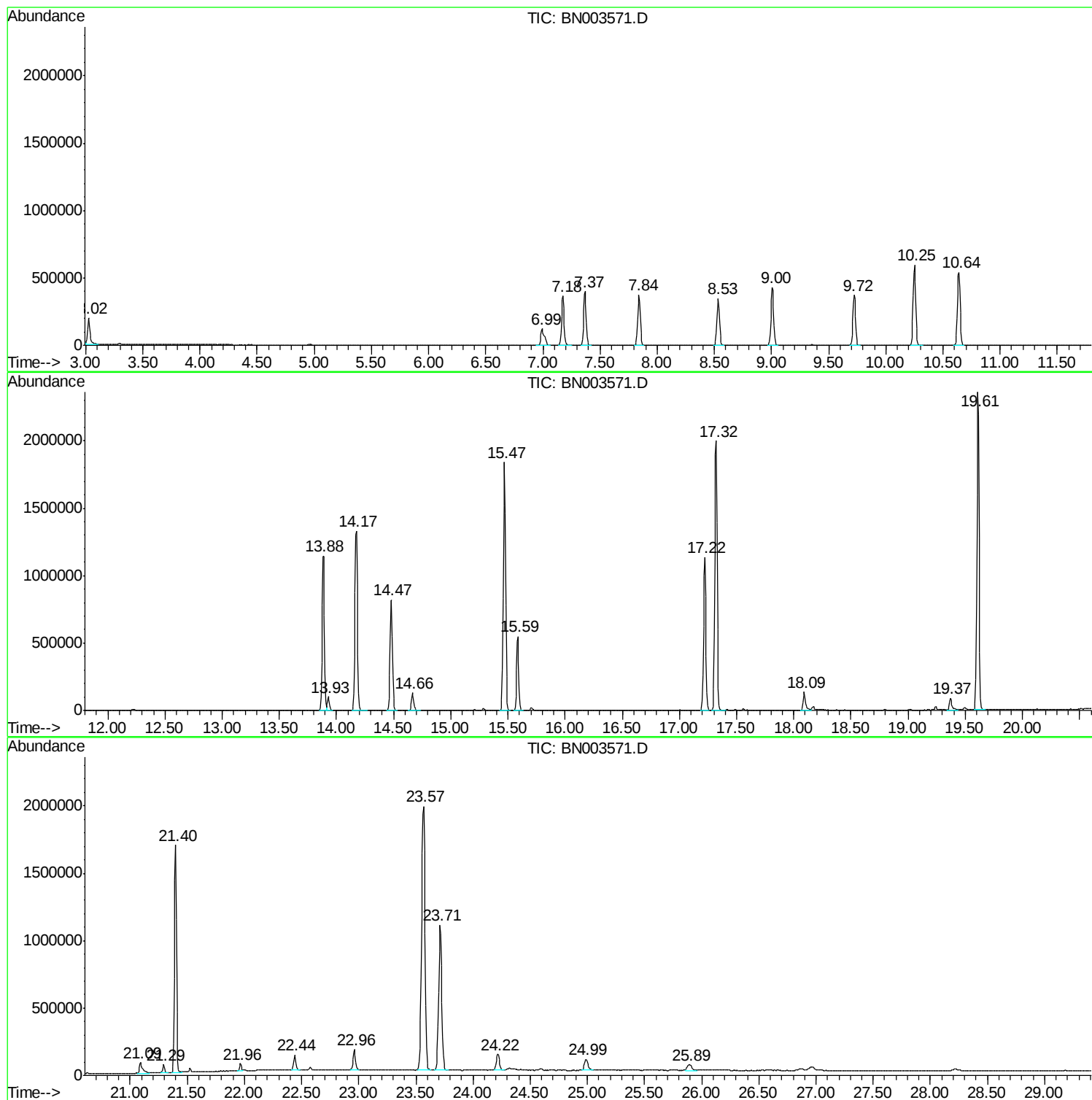
Sum of corrected areas: 31548114

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111618\
Data File : BN003571.D
Acq On : 16 Nov 2018 19:33
Operator : MJ/SJ
Sample : J5928-16
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40Z0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN111418MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111618\
Data File : BN003571.D
Acq On : 16 Nov 2018 19:33
Operator : MJ/SJ
Sample : J5928-16
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40Z0

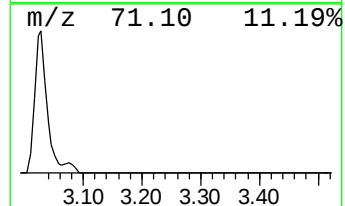
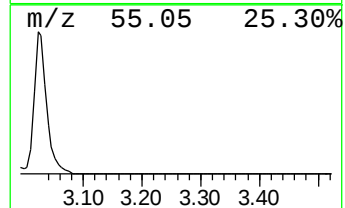
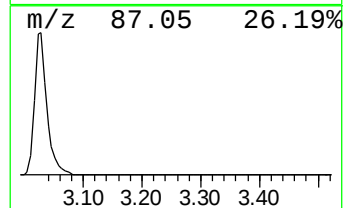
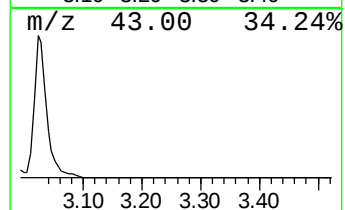
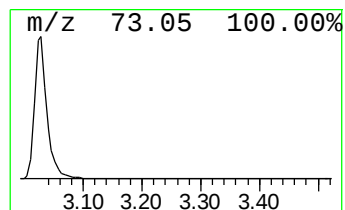
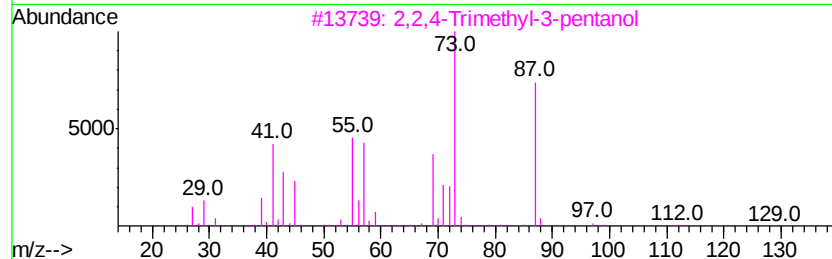
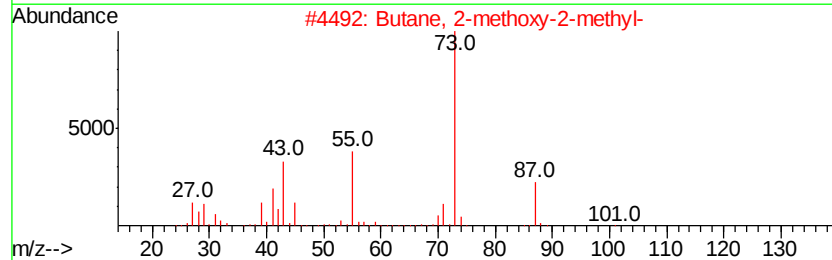
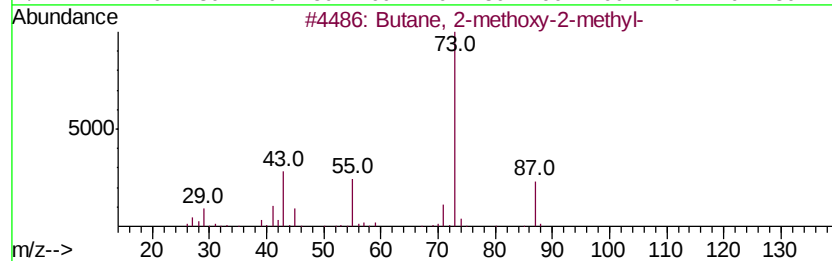
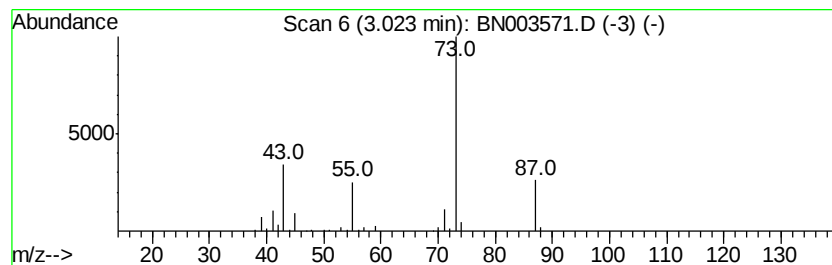
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN111418MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.02	9.99 ng/ul	289059	1,4-Dichlorobenzene-d4	7.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	90
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
5		Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	36



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111618\
Data File : BN003571.D
Acq On : 16 Nov 2018 19:33
Operator : MJ/SJ
Sample : J5928-16
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40Z0

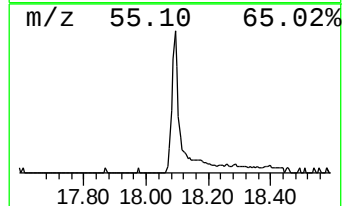
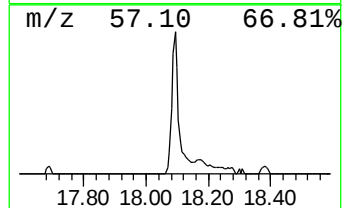
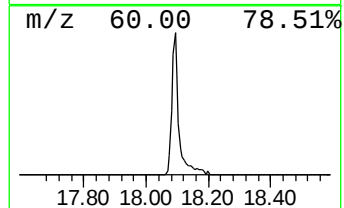
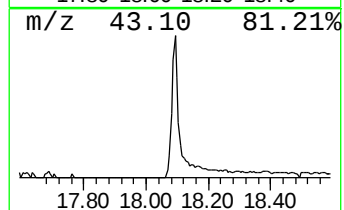
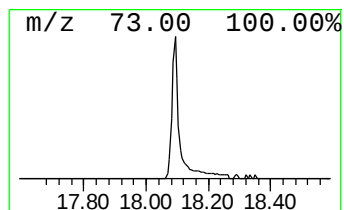
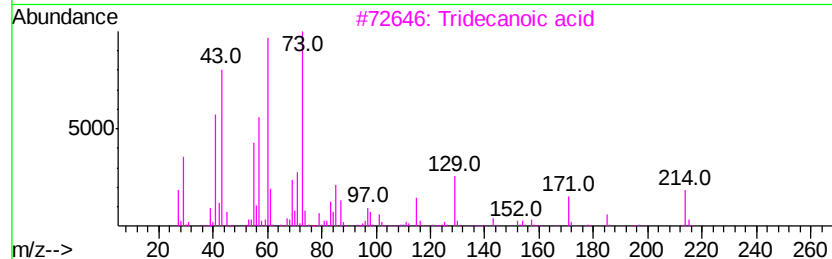
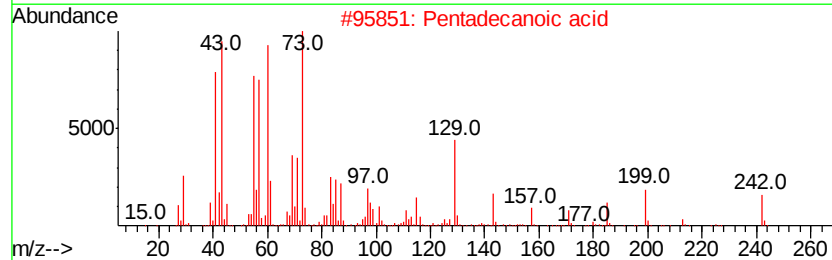
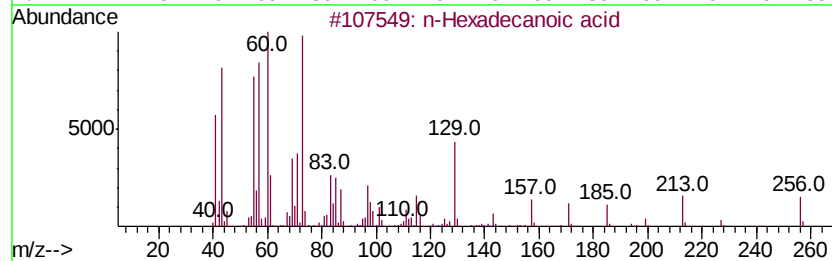
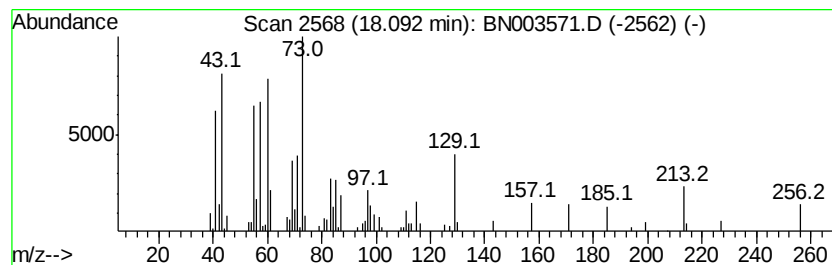
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN111418MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.09	2.45 ng/ul	195549	Phenanthrene-d10	17.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3		Tridecanoic acid	214	C13H26O2	000638-53-9	76
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111618\
Data File : BN003571.D
Acq On : 16 Nov 2018 19:33
Operator : MJ/SJ
Sample : J5928-16
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40Z0

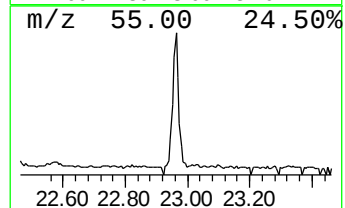
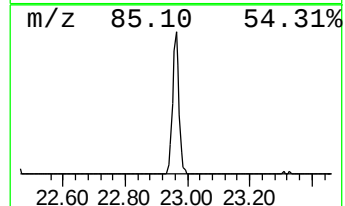
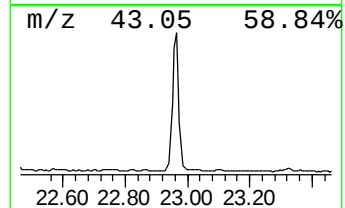
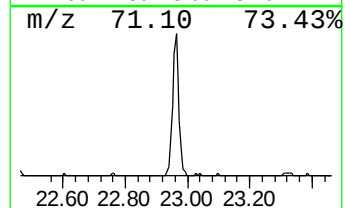
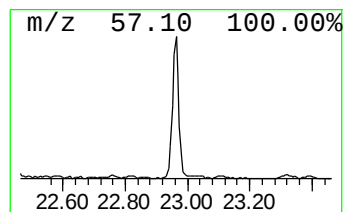
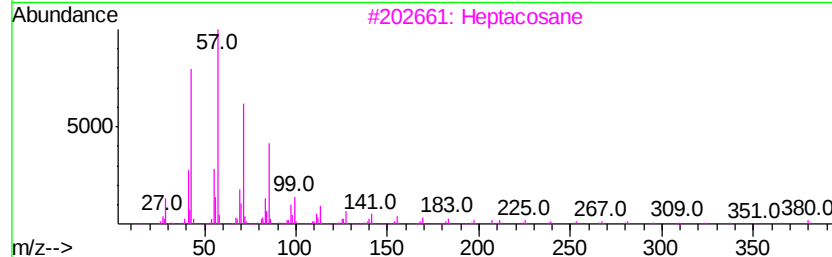
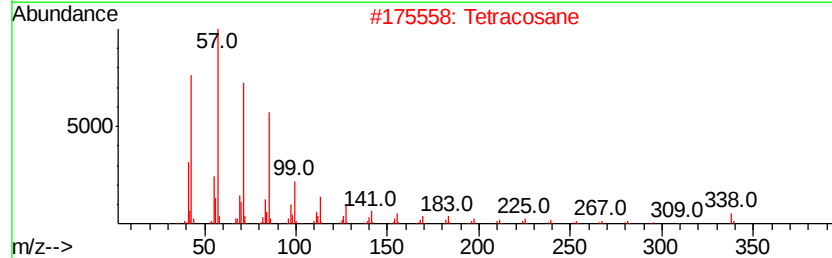
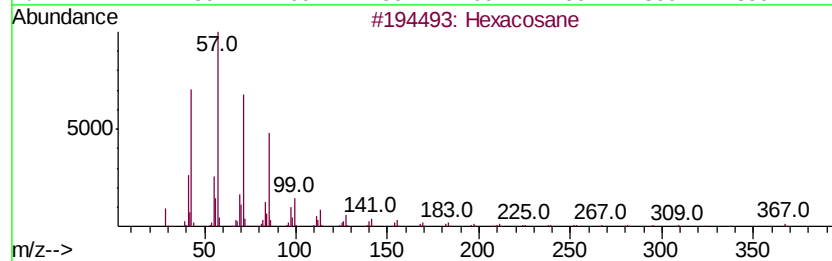
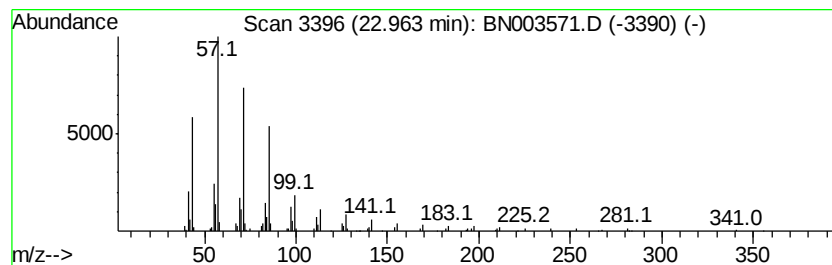
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN111418MA.M
Quant Title : SVOA CALIBRATION

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.
22.96	2.10 ng/ul	214640	Perylene-d12	23.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	94
2		Tetracosane	338	C24H50	000646-31-1	91
3		Heptacosane	380	C27H56	000593-49-7	91
4		Tetratetracontane	619	C44H90	007098-22-8	91
5		2-methyloctacosane	408	C29H60	1000376-72-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111618\
Data File : BN003571.D
Acq On : 16 Nov 2018 19:33
Operator : MJ/SJ
Sample : J5928-16
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40Z0

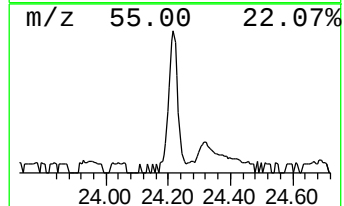
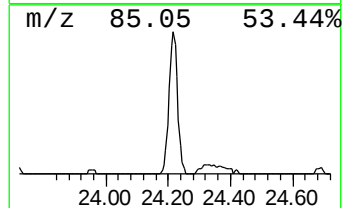
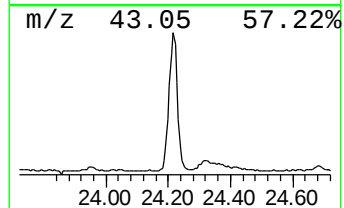
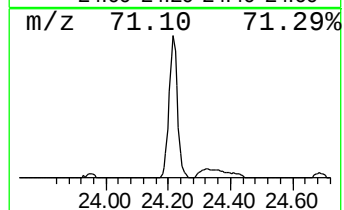
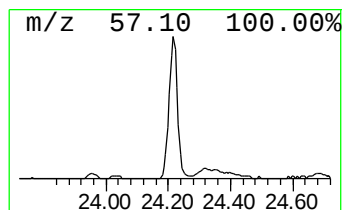
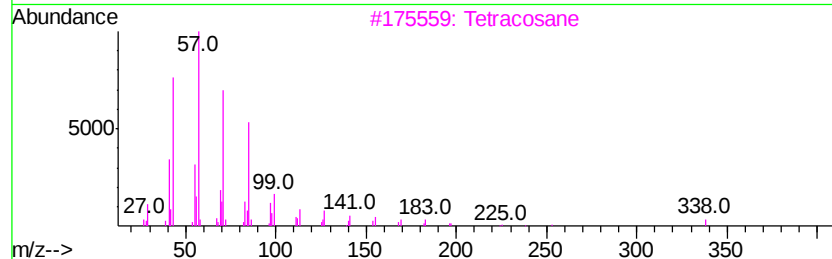
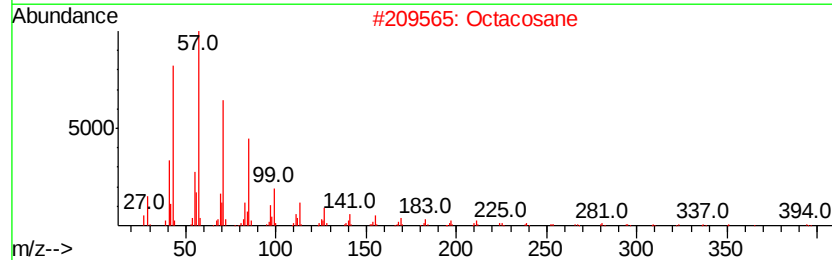
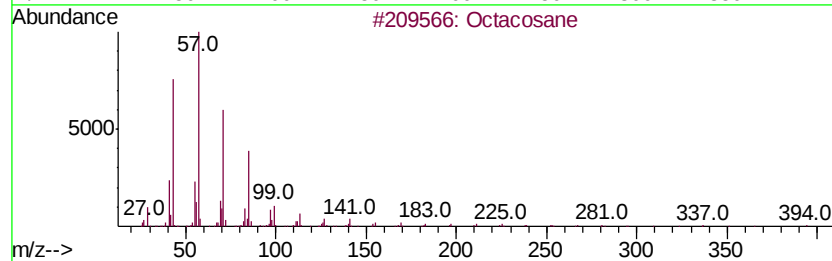
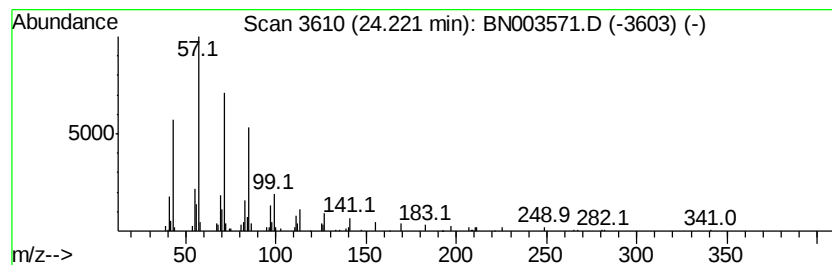
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN111418MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.22	2.12 ng/ul	216942	Perylene-d12	23.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Octacosane	394	C28H58	000630-02-4	91
3		Tetracosane	338	C24H50	000646-31-1	91
4		triacontane	422	C30H62	000638-68-6	91
5		2-methyloctacosane	408	C29H60	1000376-72-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN111618\
Data File : BN003571.D
Acq On : 16 Nov 2018 19:33
Operator : MJ/SJ
Sample : J5928-16
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40Z0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN111418MA.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
Butane, 2-methoxy...	3.02	10.0	ng/ul	289059	1	7.84	578546	20.0
n-Hexadecanoic acid	18.09	2.5	ng/ul	195549	4	17.22	1595210	20.0
(DEL) Alkane: Str...	22.96	2.1	ng/ul	214640	6	23.71	2043440	20.0
(DEL) Alkane: Str...	24.22	2.1	ng/ul	216942	6	23.71	2043440	20.0