

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100418\
 Data File : BN002902.D
 Acq On : 03 Oct 2018 16:03
 Operator : MJ/SJ
 Sample : J5116-07
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLC56

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-BN091418MA.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	4.799	300	308	314	rBV	30581	54040	1.60%	0.176%
2	6.811	645	650	663	rBV	331032	627207	18.59%	2.046%
3	6.969	671	677	692	rBV	312185	487845	14.46%	1.591%
4	7.164	704	710	723	rBV	377172	628506	18.62%	2.050%
5	7.622	782	788	797	rBV	316798	530772	15.73%	1.731%
6	8.334	904	909	925	rBV	421143	760742	22.54%	2.482%
7	8.775	977	984	994	rBV	355424	602500	17.85%	1.965%
8	9.493	1099	1106	1118	rBV	292800	504642	14.95%	1.646%
9	10.034	1192	1198	1225	rBV	390084	795666	23.58%	2.595%
10	10.393	1252	1259	1266	rBV	501717	831385	24.64%	2.712%
11	10.540	1278	1284	1305	rBV	396152	780315	23.12%	2.545%
12	13.675	1811	1817	1822	rBV	896873	1262444	37.41%	4.118%
13	13.722	1822	1825	1835	rVB	229874	346279	10.26%	1.130%
14	13.951	1857	1864	1876	rBV	1118686	1599826	47.41%	5.219%
15	14.263	1910	1917	1926	rBV2	722697	1142124	33.84%	3.726%
16	14.510	1954	1959	1984	rBV3	82688	254112	7.53%	0.829%
17	15.263	2080	2087	2094	rBV	1360229	2032868	60.24%	6.631%
18	15.410	2106	2112	2121	rBV	174136	295865	8.77%	0.965%
19	17.010	2378	2384	2389	rBV2	972202	1424386	42.21%	4.646%
20	17.057	2389	2392	2396	rVV	68164	91573	2.71%	0.299%
21	17.116	2396	2402	2413	rVB2	1476860	2261310	67.01%	7.376%
22	17.916	2531	2538	2543	rBV2	59004	99048	2.93%	0.323%
23	17.987	2546	2550	2556	rVB	97996	125237	3.71%	0.409%
24	19.081	2733	2736	2742	rVB	142367	203525	6.03%	0.664%
25	19.416	2787	2793	2806	rBV	2072555	2988762	88.56%	9.749%
26	20.939	3048	3052	3062	rBV3	125122	261458	7.75%	0.853%
27	21.139	3082	3086	3092	rVB	80458	94983	2.81%	0.310%
28	21.216	3093	3099	3104	rBV	1377763	2028317	60.10%	6.616%
29	21.375	3123	3126	3130	rVB	45889	55343	1.64%	0.181%
30	21.616	3163	3167	3172	rVB2	88429	102898	3.05%	0.336%
31	21.804	3196	3199	3206	rBV	69828	89793	2.66%	0.293%
32	22.257	3273	3276	3281	rVB	141085	180073	5.34%	0.587%
33	22.380	3293	3297	3304	rVB	237995	327356	9.70%	1.068%
34	22.757	3356	3361	3368	rBV2	192795	329607	9.77%	1.075%

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN100418\
Data File : BN002902.D
Acq On : 03 Oct 2018 16:03
Operator : MJ/SJ
Sample : J5116-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLC56

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-BN091418MA.M
Title : SVOA CALIBRATION

35	23.286	3444	3451	3464	rVV	1668938	3374802	100.00%	11.008%
36	23.427	3468	3475	3490	rVB	924656	1901607	56.35%	6.203%
37	23.927	3555	3560	3568	rVB	248624	446791	13.24%	1.457%
38	24.651	3676	3683	3691	rVB	196574	441454	13.08%	1.440%
39	25.486	3819	3825	3833	rVB3	120150	291007	8.62%	0.949%

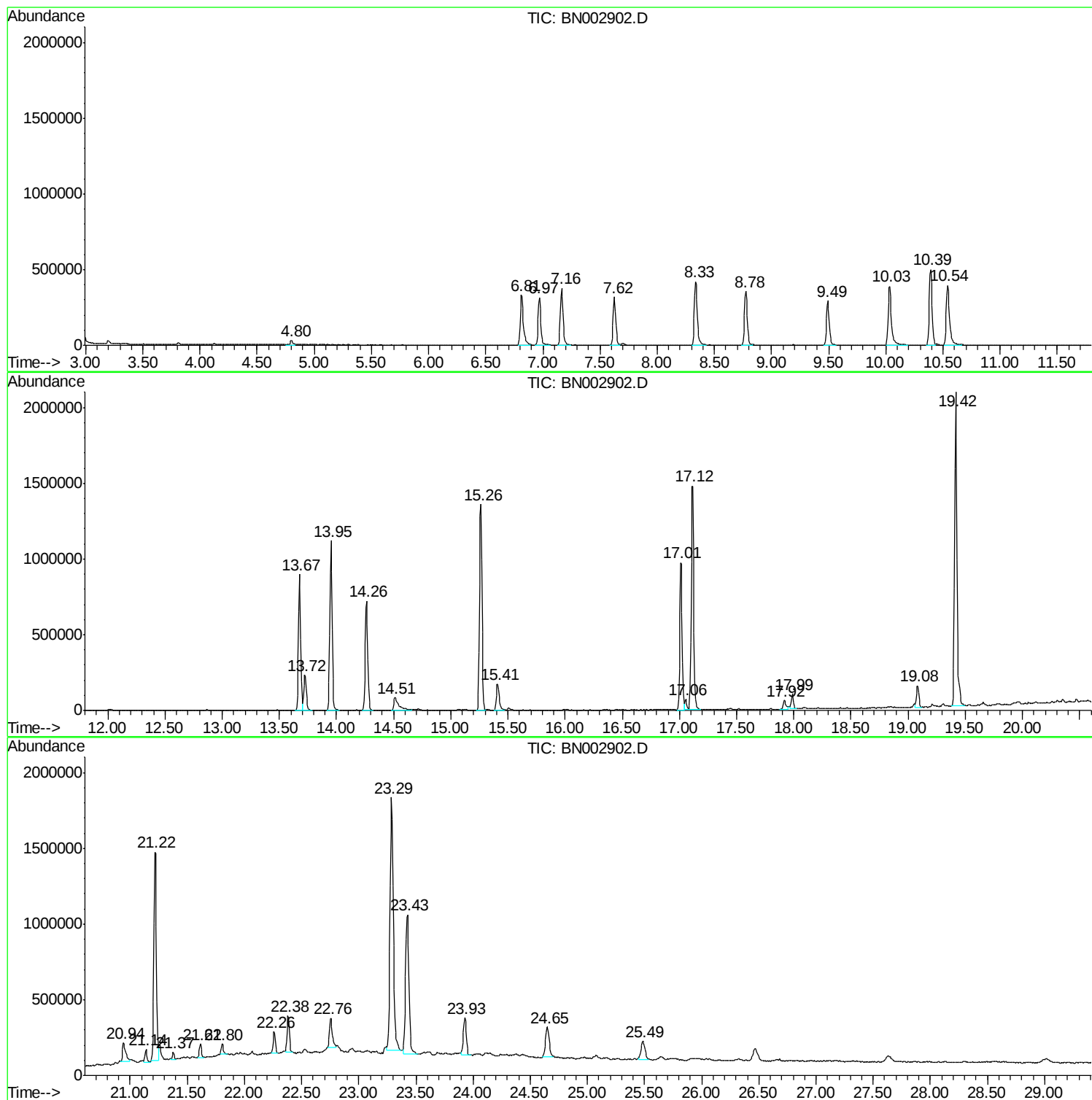
Sum of corrected areas: 30656468

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100418\
Data File : BN002902.D
Acq On : 03 Oct 2018 16:03
Operator : MJ/SJ
Sample : J5116-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLC56

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100418\
Data File : BN002902.D
Acq On : 03 Oct 2018 16:03
Operator : MJ/SJ
Sample : J5116-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLC56

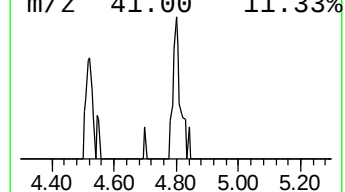
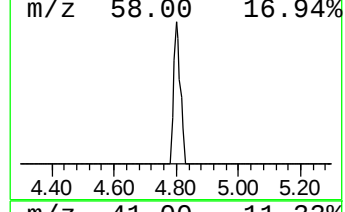
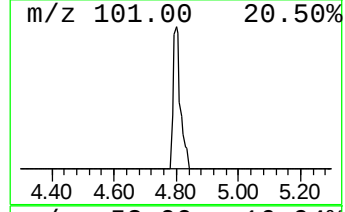
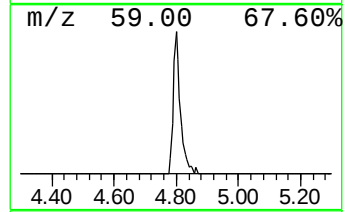
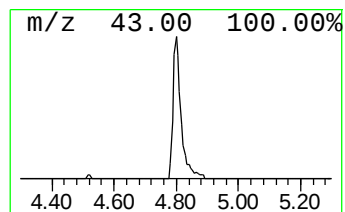
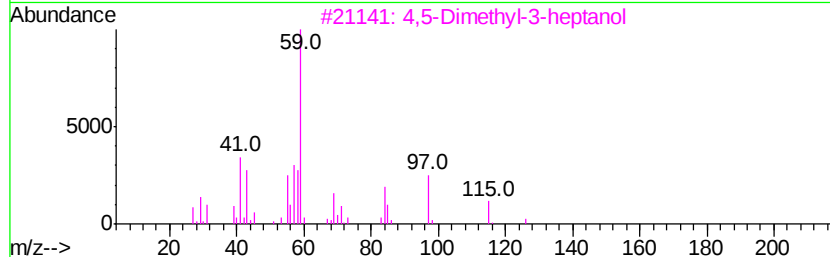
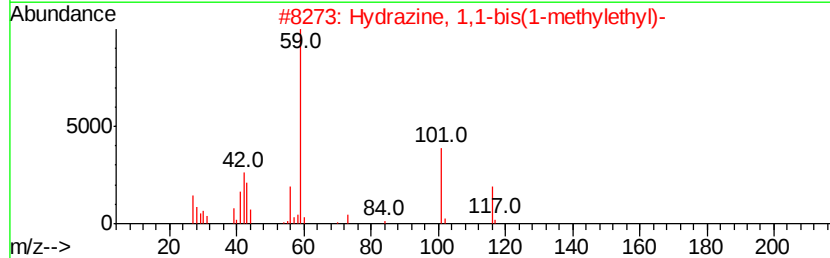
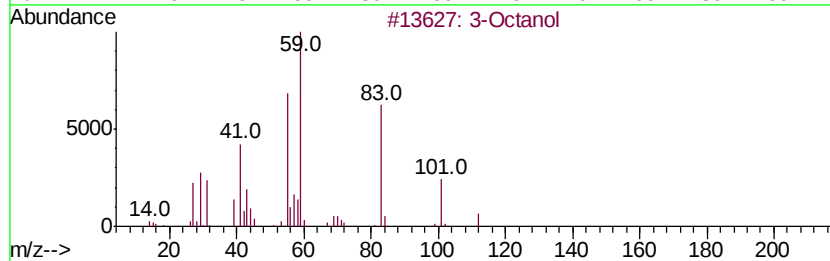
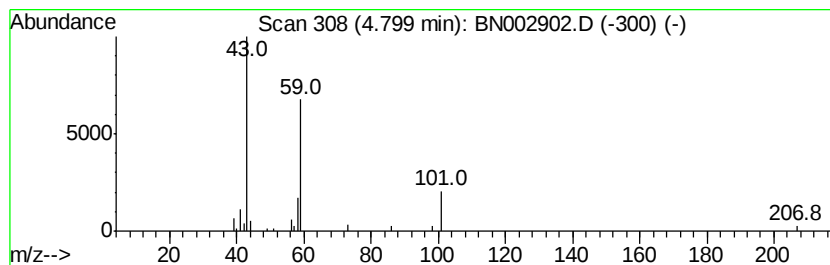
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.80	2.04 ng/ul	54040	1,4-Dichlorobenzene-d4	7.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	3	Octanol	130	C8H18O	000589-98-0	36
2		Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	28
3		4,5-Dimethyl-3-heptanol	144	C9H20O	019549-76-9	25
4		3-Hexanol	102	C6H14O	000623-37-0	9
5		Undecanamide, 11-bromo-	263	C11H22BrNO	005875-26-3	9



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100418\
Data File : BN002902.D
Acq On : 03 Oct 2018 16:03
Operator : MJ/SJ
Sample : J5116-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLC56

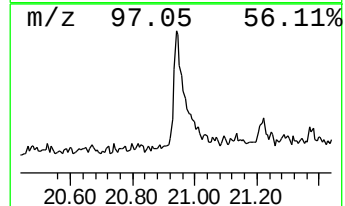
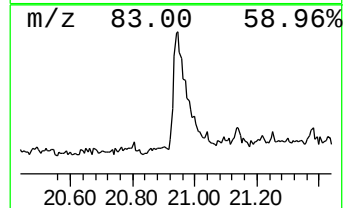
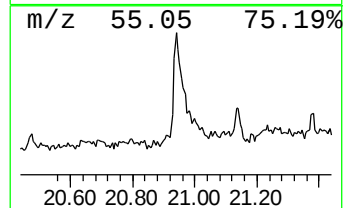
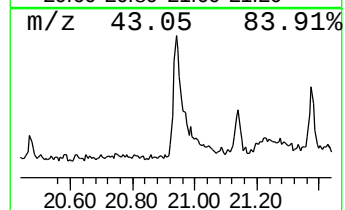
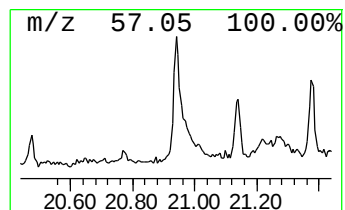
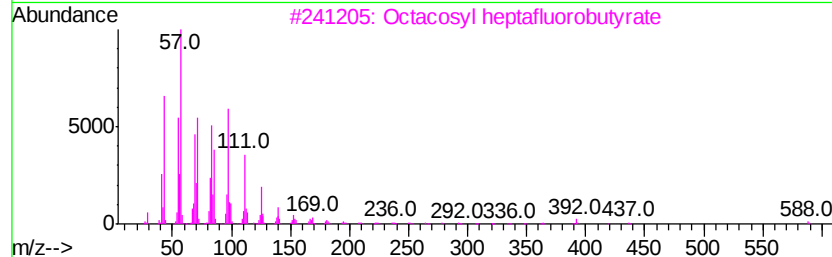
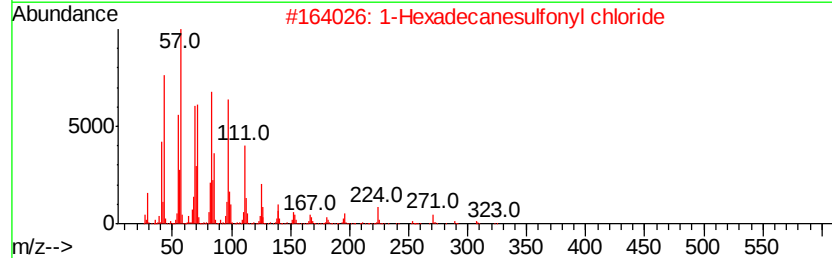
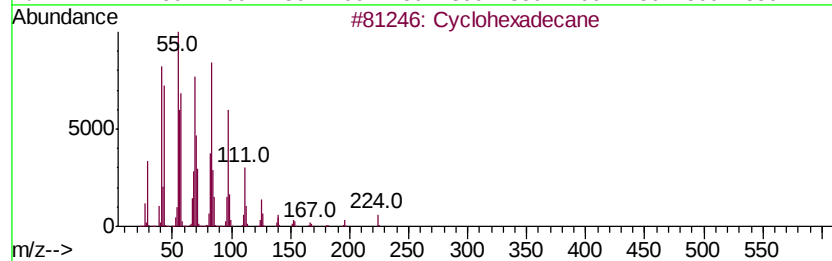
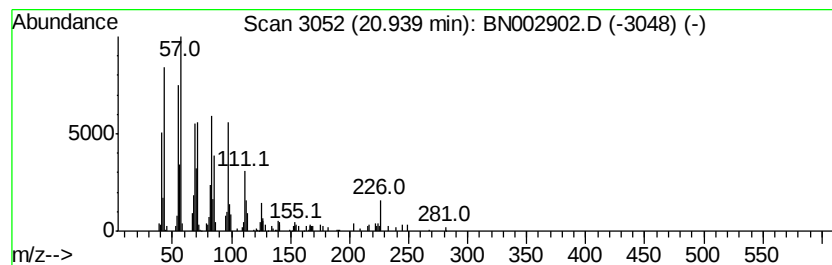
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Cyclic20.94 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.94	2.58 ng/ul	261458	Chrysene-d12	21.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexadecane	224	C16H32	000295-65-8	94
2		1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	87
3		Octacosyl heptafluorobutvrate	606	C32H57F7O2	1000351-83-6	87
4		Eicosyl heptafluorobutvrate	494	C24H41F7O2	1000351-83-5	83
5		Heptacosyl pentafluoropropionate	542	C30H55F5O2	1000351-81-6	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100418\
Data File : BN002902.D
Acq On : 03 Oct 2018 16:03
Operator : MJ/SJ
Sample : J5116-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

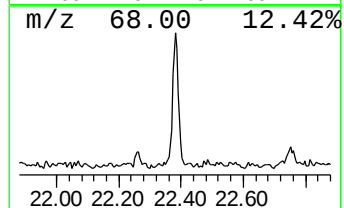
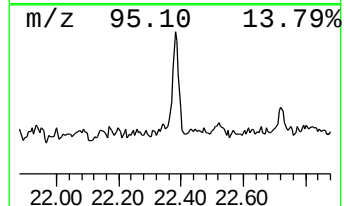
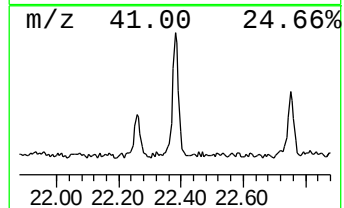
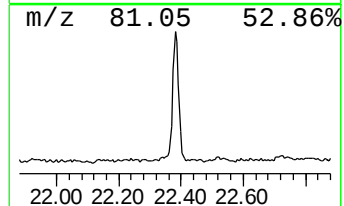
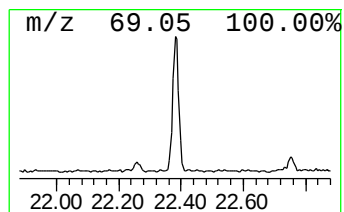
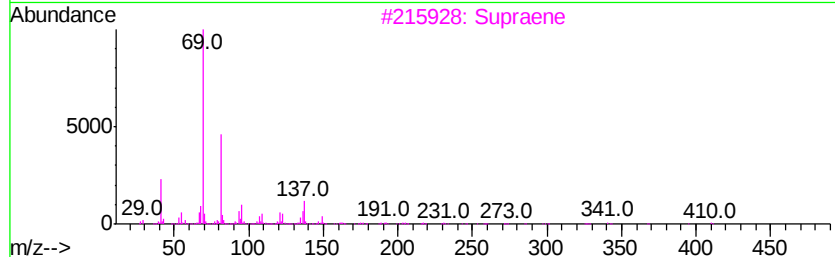
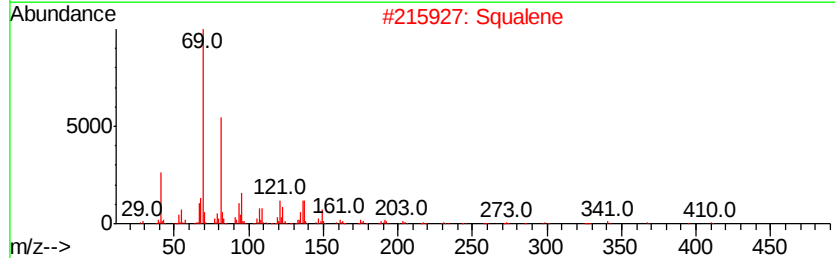
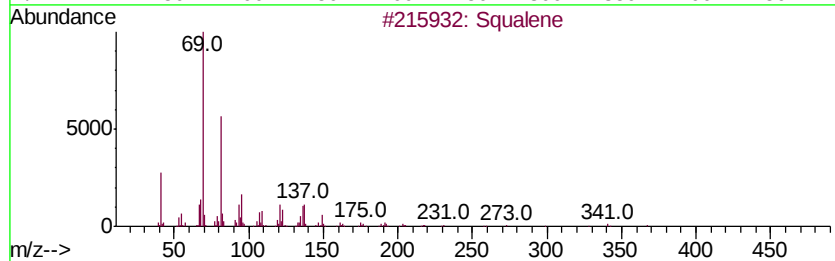
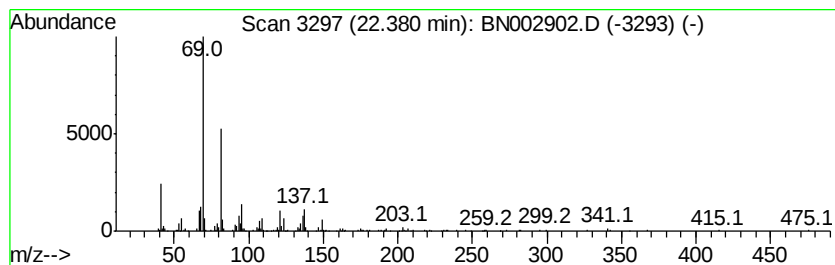
Instrument :
BNA_N
ClientSampleId :
JLC56

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Squalene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.38	3.44 ng/ul	327356	Perylene-d12	23.43
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Squalene	410 C30H50	000111-02-4	91
2	Squalene	410 C30H50	000111-02-4	91
3	Supraene	410 C30H50	007683-64-9	90
4	Squalene	410 C30H50	000111-02-4	90
5	2,6,10,14-Hexadecatetraenoic aci...	332 C22H36O2	024035-35-6	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100418\
Data File : BN002902.D
Acq On : 03 Oct 2018 16:03
Operator : MJ/SJ
Sample : J5116-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLC56

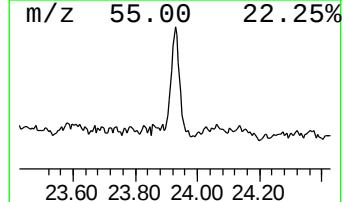
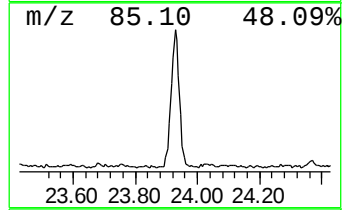
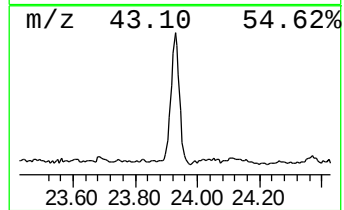
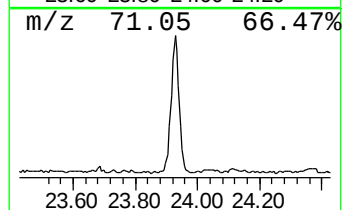
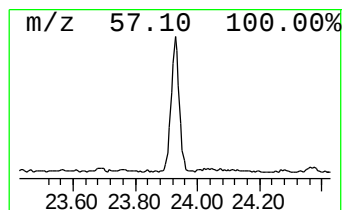
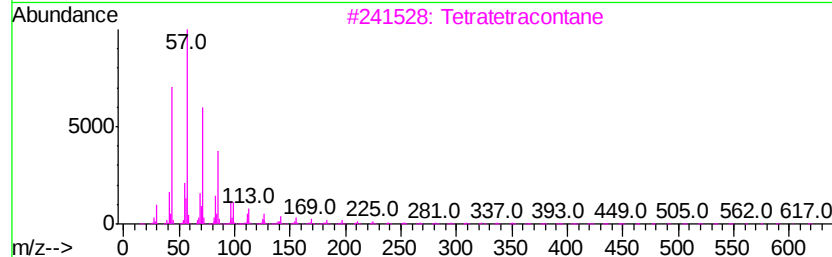
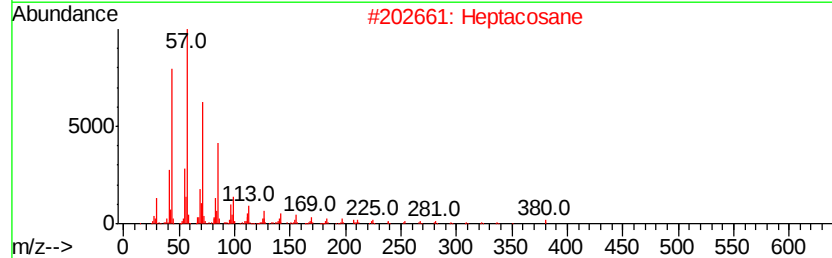
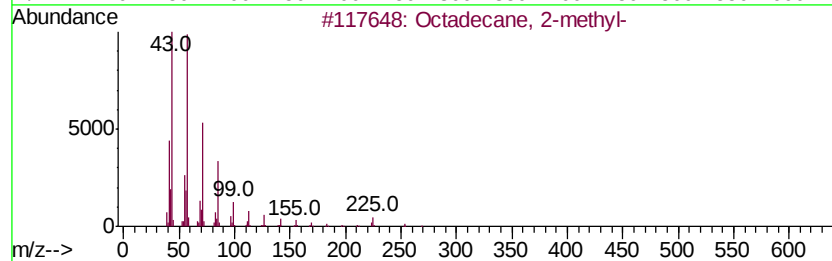
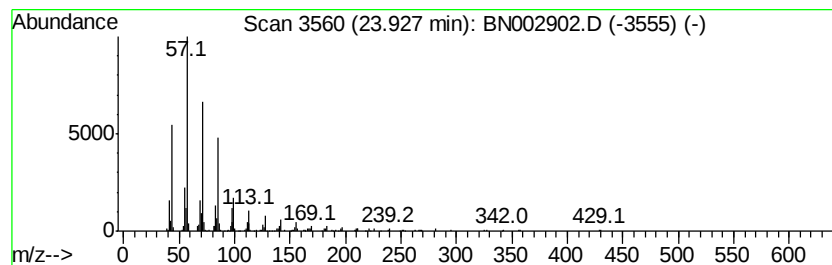
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.93	4.70 ng/ul	446791	Perylene-d12	23.43

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
2			Heptacosane	380	C27H56	000593-49-7	91
3			Tetratetracontane	619	C44H90	007098-22-8	90
4			Hexacosane	366	C26H54	000630-01-3	90
5			Octacosane	394	C28H58	000630-02-4	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100418\
Data File : BN002902.D
Acq On : 03 Oct 2018 16:03
Operator : MJ/SJ
Sample : J5116-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLC56

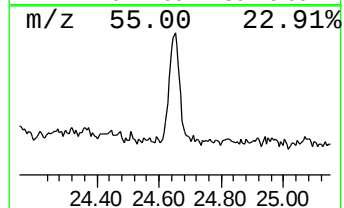
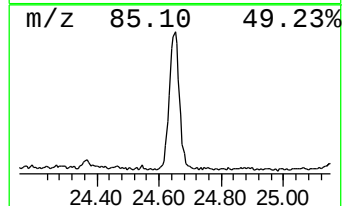
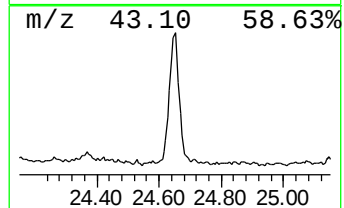
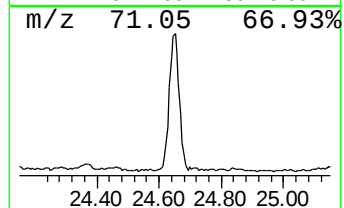
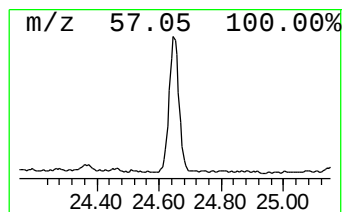
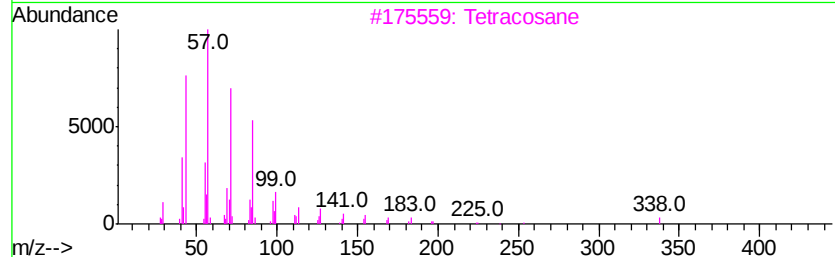
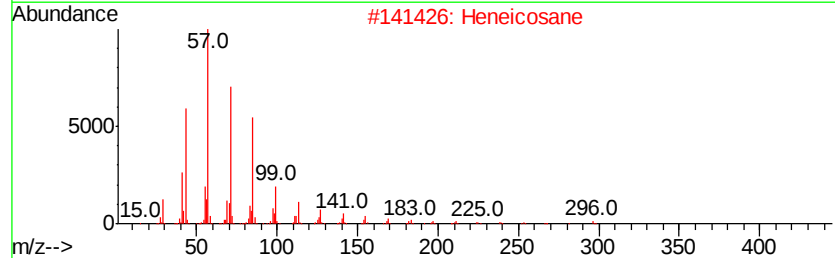
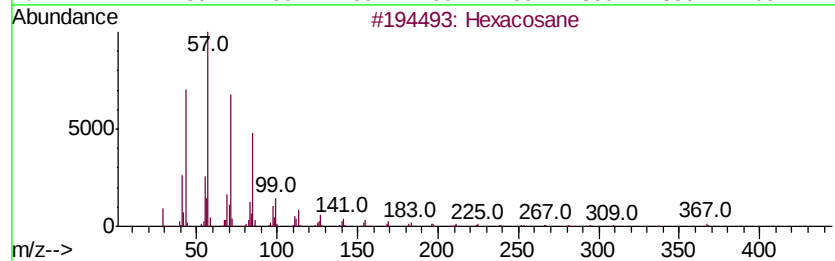
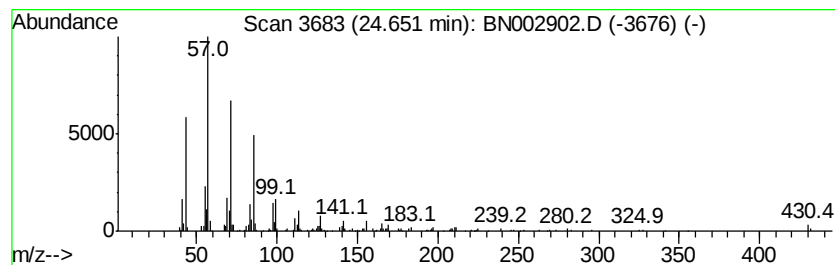
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.65	4.64 ng/ul	441454	Perylene-d12	23.43

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane		366	C26H54	000630-01-3	93
2	Heneicosane		296	C21H44	000629-94-7	90
3	Tetracosane		338	C24H50	000646-31-1	90
4	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	87
5	Heneicosane, 11-(1-ethylpropyl)-		366	C26H54	055282-11-6	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN100418\
Data File : BN002902.D
Acq On : 03 Oct 2018 16:03
Operator : MJ/SJ
Sample : J5116-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLC56

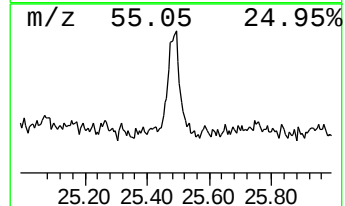
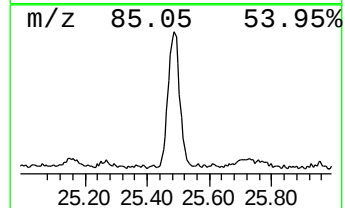
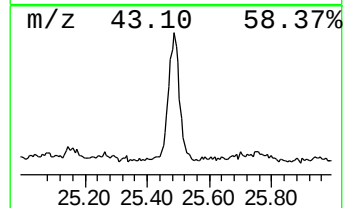
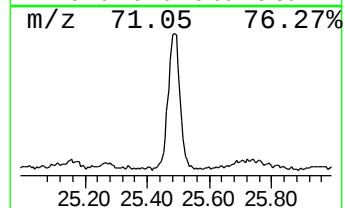
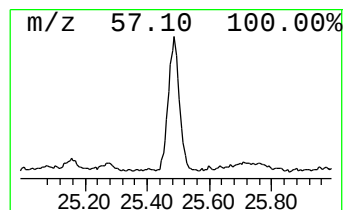
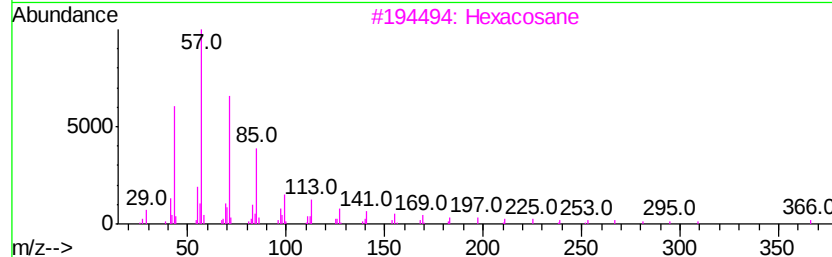
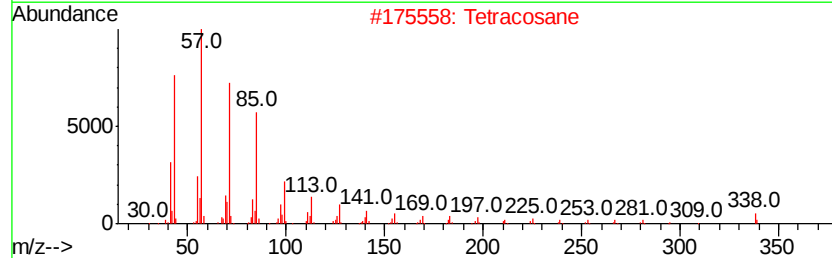
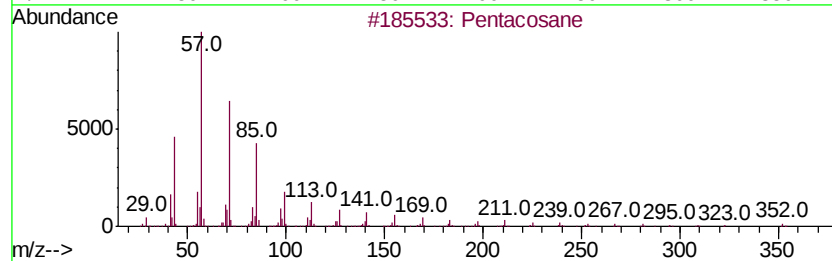
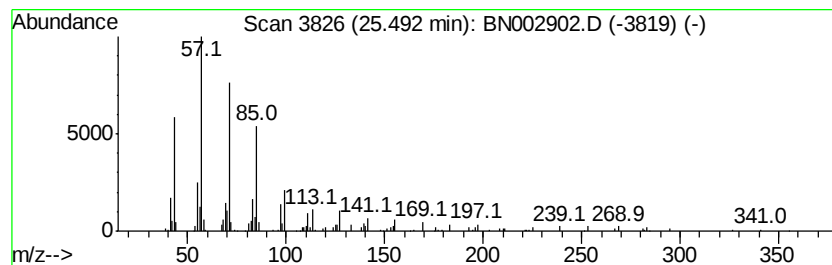
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.49	3.06 ng/ul	291007	Perylene-d12	23.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentacosane	352	C25H52	000629-99-2	91
2		Tetracosane	338	C24H50	000646-31-1	91
3		Hexacosane	366	C26H54	000630-01-3	91
4		Hexacosane	366	C26H54	000630-01-3	90
5		Hentriacontane	437	C31H64	000630-04-6	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN100418\
Data File : BN002902.D
Acq On : 03 Oct 2018 16:03
Operator : MJ/SJ
Sample : J5116-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLC56

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.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
unknown-01	4.80	2.0	ng/ul	54040	1	7.62	530772	20.0
(DEL) Alkane: Cyc...	20.94	2.6	ng/ul	261458	5	21.22	2028320	20.0
Squalene	22.38	3.4	ng/ul	327356	6	23.43	1901610	20.0
(DEL) Alkane: Str...	23.93	4.7	ng/ul	446791	6	23.43	1901610	20.0
(DEL) Alkane: Str...	24.65	4.6	ng/ul	441454	6	23.43	1901610	20.0
(DEL) Alkane: Str...	25.49	3.1	ng/ul	291007	6	23.43	1901610	20.0