

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN092418\
 Data File : BN002835.D
 Acq On : 24 Sep 2018 20:09
 Operator : JU/SJ
 Sample : J5013-08
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C08M2

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	3.217	35	39	52	rVB	31393	47883	3.07%	0.389%
2	6.863	651	659	675	rBV2	51195	137706	8.84%	1.118%
3	6.987	675	680	689	rBV	56551	97245	6.24%	0.790%
4	7.187	707	714	722	rBV	62454	106255	6.82%	0.863%
5	7.646	785	792	801	rBV	423552	718376	46.13%	5.833%
6	8.369	907	915	926	rBV2	36440	76227	4.89%	0.619%
7	8.805	982	989	1003	rBV	53569	106274	6.82%	0.863%
8	9.210	1047	1058	1064	rVB	13391	21323	1.37%	0.173%
9	9.522	1105	1111	1120	rBV	39016	72291	4.64%	0.587%
10	10.081	1200	1206	1221	rBV2	30302	97905	6.29%	0.795%
11	10.410	1255	1262	1277	rBV	614225	1043298	66.99%	8.471%
12	13.693	1814	1820	1824	rBV	155749	216657	13.91%	1.759%
13	13.740	1824	1828	1844	rVB	245618	376338	24.17%	3.056%
14	13.969	1861	1867	1877	rBV	168972	254804	16.36%	2.069%
15	14.275	1913	1919	1929	rBV2	831607	1297751	83.33%	10.537%
16	15.281	2084	2090	2101	rBV	219851	367482	23.60%	2.984%
17	15.439	2113	2117	2125	rBV2	21026	38295	2.46%	0.311%
18	16.422	2278	2284	2288	rBV2	16814	23657	1.52%	0.192%
19	17.028	2381	2387	2397	rBV	1006975	1432129	91.96%	11.628%
20	17.134	2397	2405	2418	rVB	236425	388900	24.97%	3.158%
21	17.933	2536	2541	2551	rBV2	38983	64407	4.14%	0.523%
22	19.433	2790	2796	2804	rBV	293009	447008	28.70%	3.630%
23	20.951	3050	3054	3056	rBV2	26953	38478	2.47%	0.312%
24	21.227	3096	3101	3112	rBV	1120966	1557279	100.00%	12.644%
25	21.386	3124	3128	3133	rVB	34601	35808	2.30%	0.291%
26	21.816	3197	3201	3206	rBV	50450	58810	3.78%	0.478%
27	22.269	3274	3278	3286	rBV2	79941	107300	6.89%	0.871%
28	22.392	3295	3299	3309	rVB	247603	314761	20.21%	2.556%
29	22.763	3358	3362	3369	rVB	104248	156617	10.06%	1.272%
30	23.304	3448	3454	3465	rVB2	256595	590245	37.90%	4.793%
31	23.439	3470	3477	3489	rVB	761190	1500353	96.34%	12.182%
32	23.945	3557	3563	3570	rBV2	116058	208423	13.38%	1.692%
33	24.668	3680	3686	3695	rVB	94046	198368	12.74%	1.611%
34	25.510	3823	3829	3835	rVB3	51809	117284	7.53%	0.952%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN092418\
Data File : BN002835.D
Acq On : 24 Sep 2018 20:09
Operator : JU/SJ
Sample : J5013-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C08M2

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-BN091418MA.M
Title : SVOA CALIBRATION

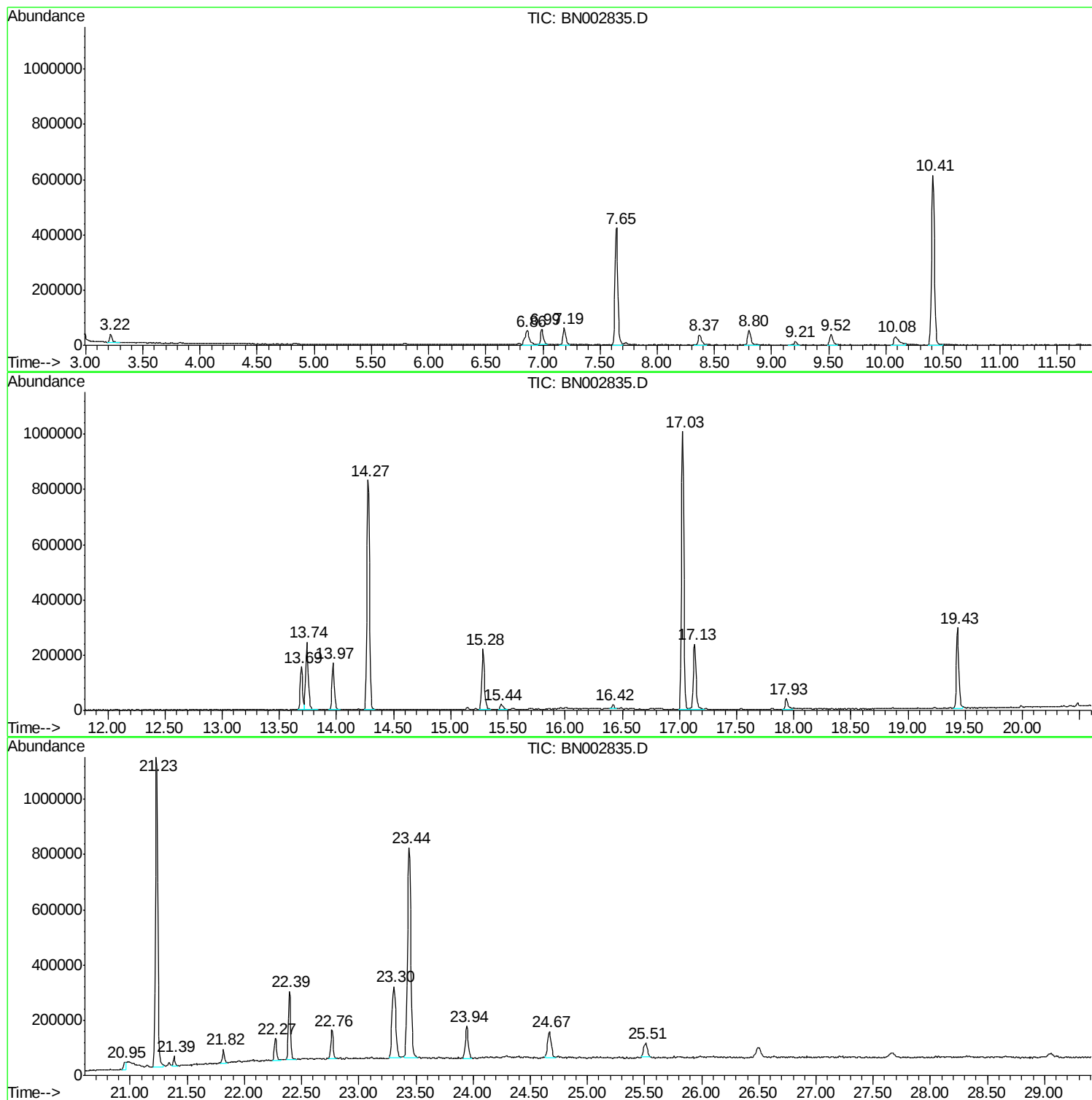
Sum of corrected areas: 12315937

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN092418\
Data File : BN002835.D
Acq On : 24 Sep 2018 20:09
Operator : JU/SJ
Sample : J5013-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C08M2

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\BN092418\
Data File : BN002835.D
Acq On : 24 Sep 2018 20:09
Operator : JU/SJ
Sample : J5013-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C08M2

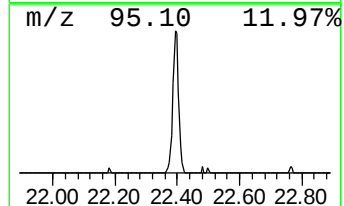
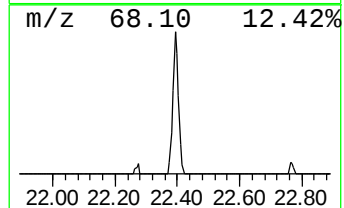
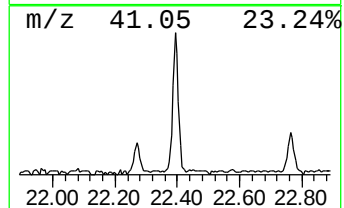
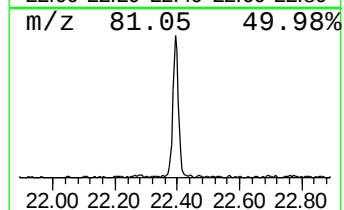
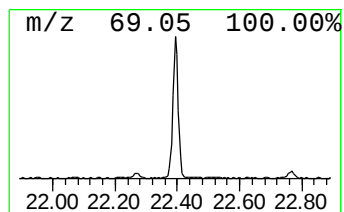
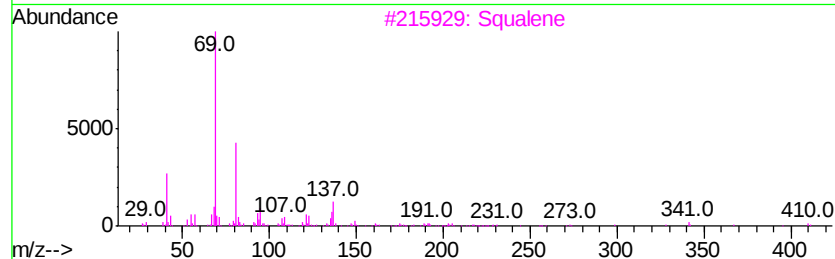
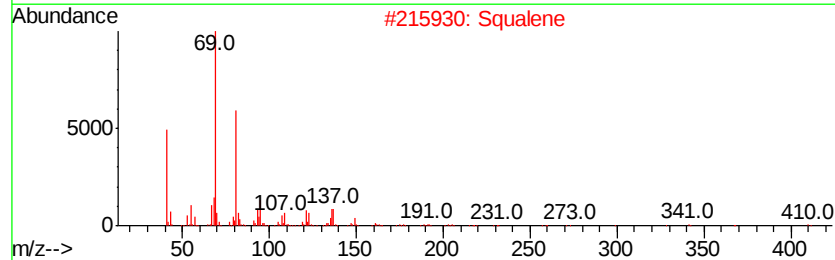
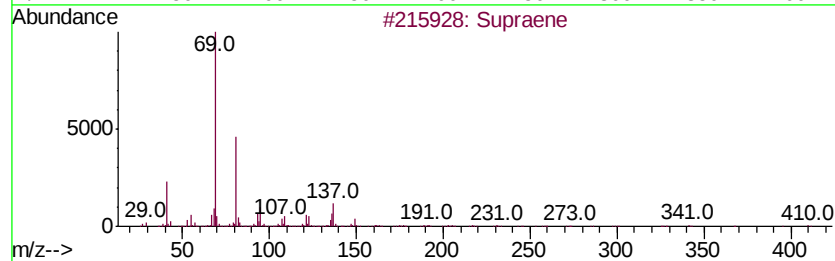
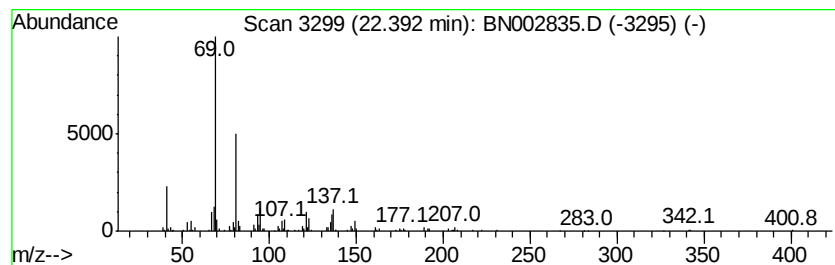
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Supraene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.39	4.20 ng/ul	314761	Perylene-d12	23.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Supraene	410	C30H50	007683-64-9	91
2		Squalene	410	C30H50	000111-02-4	91
3		Squalene	410	C30H50	000111-02-4	91
4		Squalene	410	C30H50	000111-02-4	90
5		7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN092418\
Data File : BN002835.D
Acq On : 24 Sep 2018 20:09
Operator : JU/SJ
Sample : J5013-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C08M2

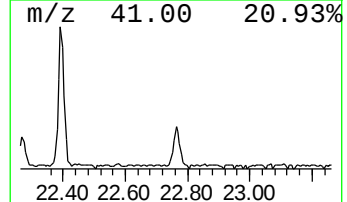
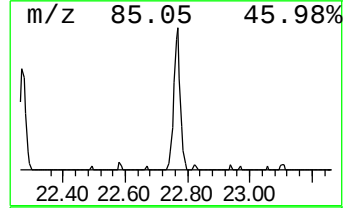
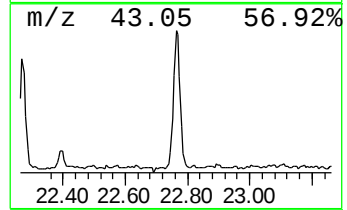
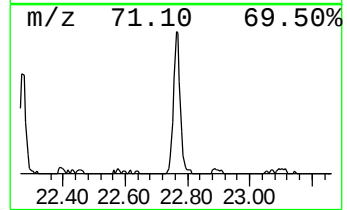
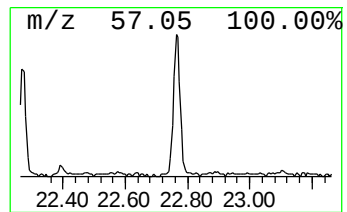
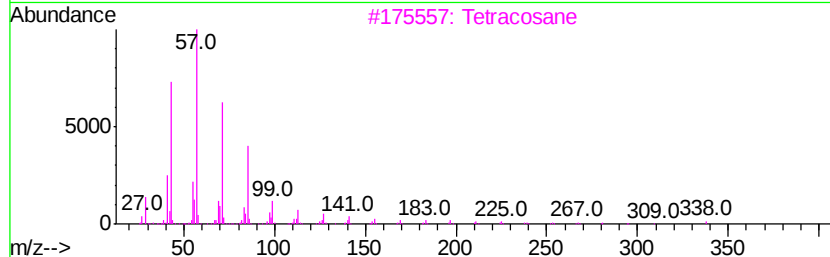
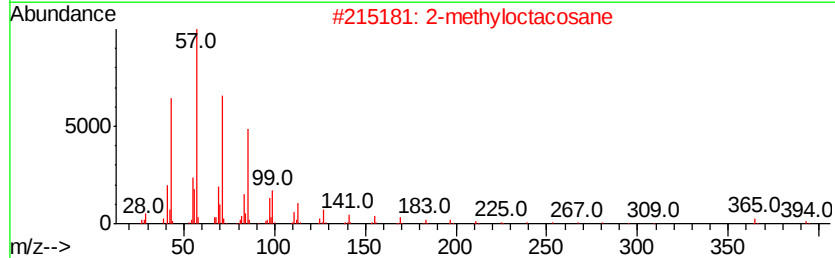
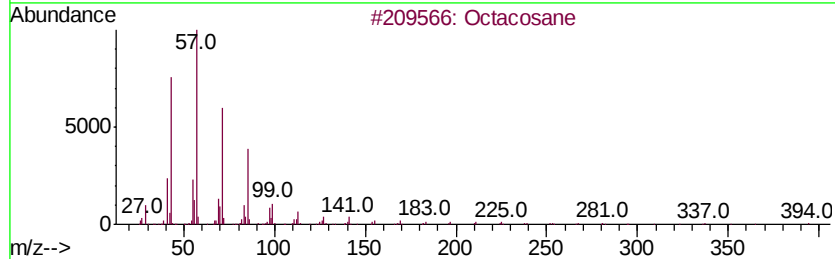
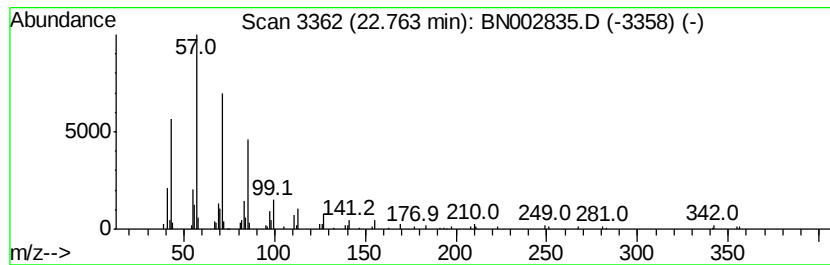
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.76	2.09 ng/ul	156617	Perylene-d12	23.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	90
2		2-methyloctacosane	408	C29H60	1000376-72-8	90
3		Tetracosane	338	C24H50	000646-31-1	90
4		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	87
5		Heneicosane	296	C21H44	000629-94-7	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN092418\
Data File : BN002835.D
Acq On : 24 Sep 2018 20:09
Operator : JU/SJ
Sample : J5013-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C08M2

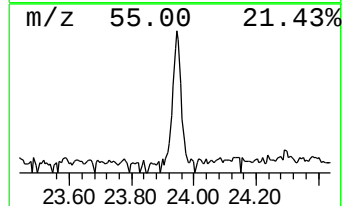
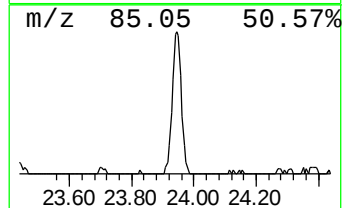
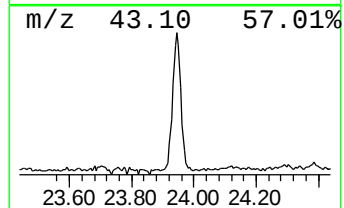
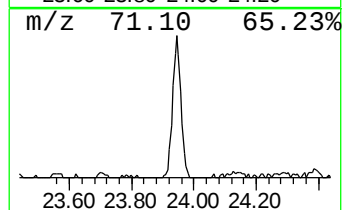
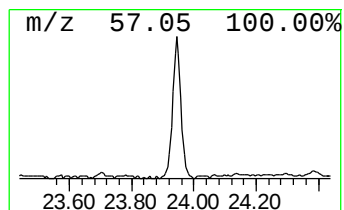
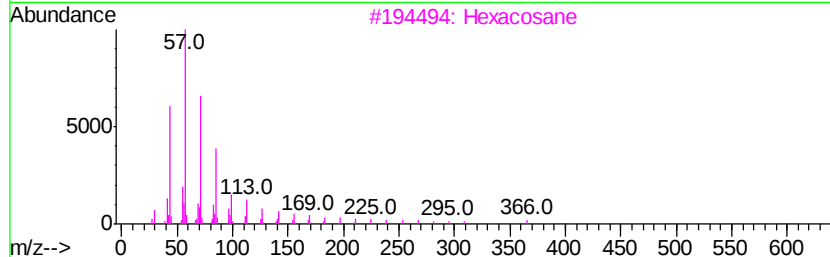
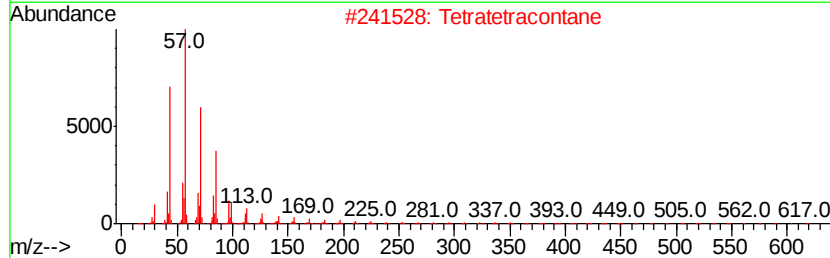
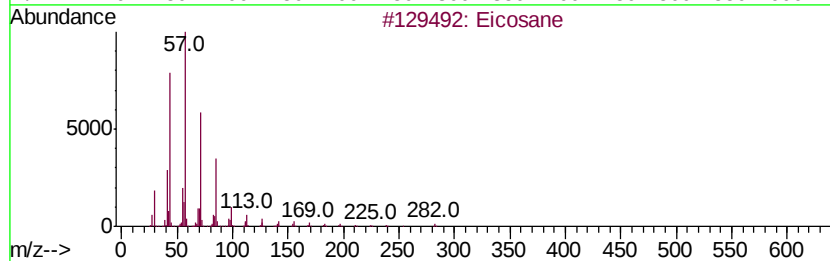
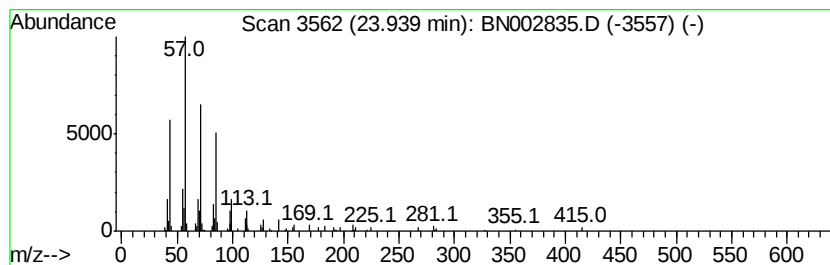
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.94	2.78 ng/ul	208423	Perylene-d12	23.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	97
2		Tetratetracontane	619	C44H90	007098-22-8	90
3		Hexacosane	366	C26H54	000630-01-3	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\BN092418\
Data File : BN002835.D
Acq On : 24 Sep 2018 20:09
Operator : JU/SJ
Sample : J5013-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C08M2

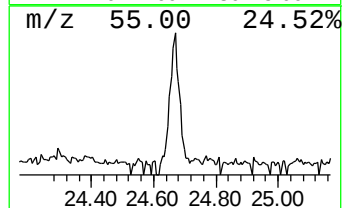
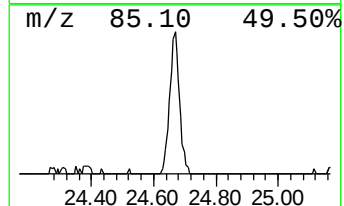
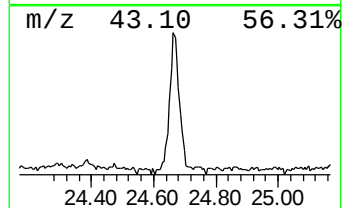
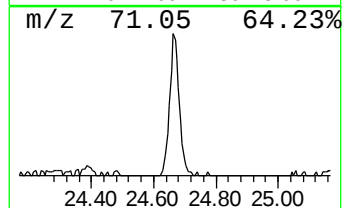
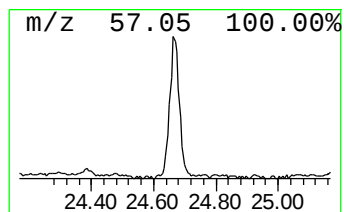
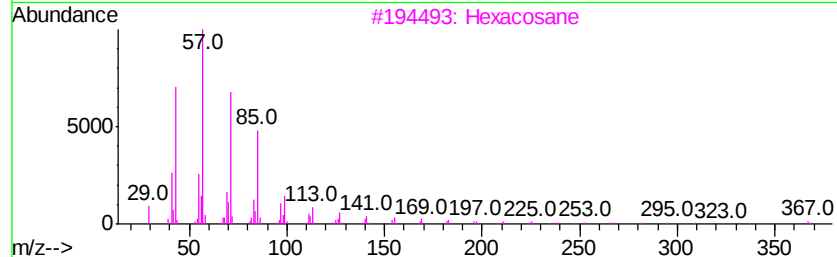
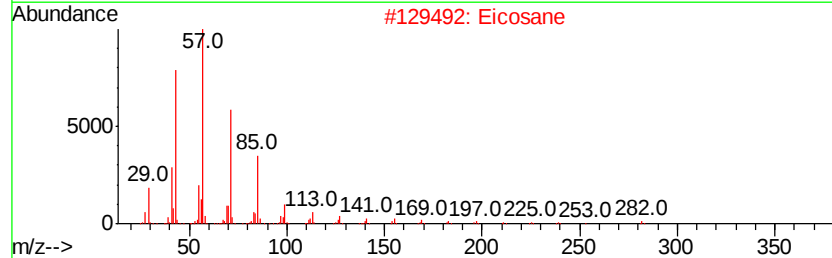
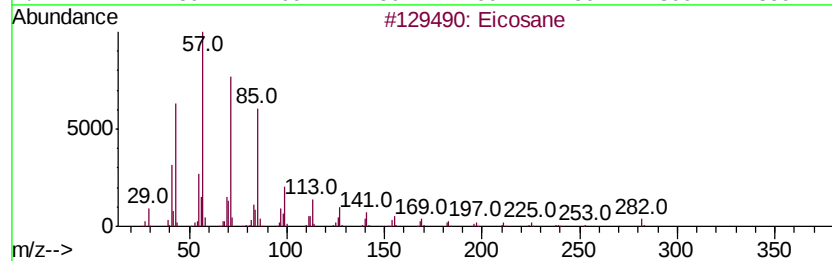
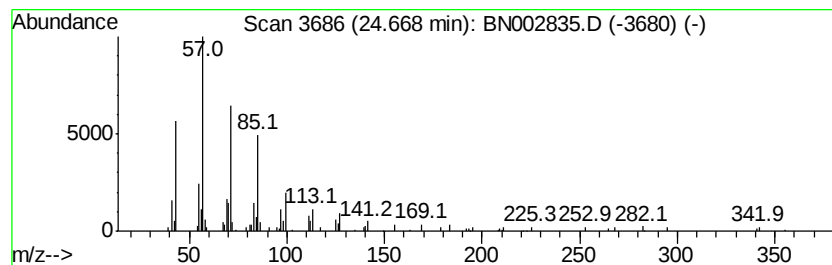
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.67	2.64 ng/ul	198368	Perylene-d12	23.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	98
2		Eicosane	282	C20H42	000112-95-8	93
3		Hexacosane	366	C26H54	000630-01-3	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN092418\
Data File : BN002835.D
Acq On : 24 Sep 2018 20:09
Operator : JU/SJ
Sample : J5013-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C08M2

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
Supraene	22.39	4.2	ng/ul	314761	6	23.44	1500350	20.0
(DEL) Alkane: Str...	22.76	2.1	ng/ul	156617	6	23.44	1500350	20.0
(DEL) Alkane: Str...	23.94	2.8	ng/ul	208423	6	23.44	1500350	20.0
(DEL) Alkane: Str...	24.67	2.6	ng/ul	198368	6	23.44	1500350	20.0