

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091818\
 Data File : BN002751.D
 Acq On : 18 Sep 2018 14:21
 Operator : JU/SJ
 Sample : J4893-10
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C08N0

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	5.016	337	345	365	rBV	8101732	12371050	100.00%	17.744%
2	6.834	649	654	671	rVB	176539	308662	2.50%	0.443%
3	6.993	674	681	694	rBV	659152	1037867	8.39%	1.489%
4	7.187	707	714	726	rBV	712428	1144324	9.25%	1.641%
5	7.534	767	773	785	rVB	255320	416035	3.36%	0.597%
6	7.681	793	798	813	rVB	4757060	7745928	62.61%	11.110%
7	7.993	843	851	869	rBV	3531807	5774941	46.68%	8.283%
8	8.357	902	913	924	rBV	508412	857053	6.93%	1.229%
9	8.799	981	988	993	rBV	811532	1354373	10.95%	1.943%
10	9.510	1102	1109	1126	rVB	650177	1140599	9.22%	1.636%
11	10.051	1193	1201	1223	rBV	882761	1672672	13.52%	2.399%
12	10.287	1234	1241	1250	rVB	635274	1052623	8.51%	1.510%
13	10.416	1256	1263	1278	rVB	821567	1369047	11.07%	1.964%
14	13.087	1711	1717	1724	rBV2	191414	296091	2.39%	0.425%
15	13.698	1814	1821	1826	rBV	1936955	2648700	21.41%	3.799%
16	13.745	1826	1829	1843	rVB	116225	167597	1.35%	0.240%
17	13.975	1860	1868	1876	rBV	2134546	3245993	26.24%	4.656%
18	14.281	1911	1920	1930	rBV2	1172731	1821242	14.72%	2.612%
19	14.528	1957	1962	1974	rBV	70285	170315	1.38%	0.244%
20	15.281	2083	2090	2100	rBV	2752407	4012274	32.43%	5.755%
21	15.422	2108	2114	2125	rBV	794855	1217570	9.84%	1.746%
22	17.033	2382	2388	2395	rBV	1488381	2082004	16.83%	2.986%
23	17.133	2398	2405	2418	rBV	2992735	4247708	34.34%	6.092%
24	19.433	2790	2796	2804	rBV	3200530	4550510	36.78%	6.527%
25	21.239	3097	3103	3113	rBV	1513969	2010747	16.25%	2.884%
26	22.286	3276	3281	3285	rBV2	108172	145995	1.18%	0.209%
27	22.780	3361	3365	3375	rVB	151243	221847	1.79%	0.318%
28	23.315	3448	3456	3468	rBV	2118884	4097156	33.12%	5.877%
29	23.457	3473	3480	3492	rVB	944593	1847396	14.93%	2.650%
30	23.962	3561	3566	3574	rVB	150317	274629	2.22%	0.394%
31	24.692	3684	3690	3698	rVB	120145	252448	2.04%	0.362%
32	25.533	3828	3833	3841	rVB2	68763	164959	1.33%	0.237%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN091818\
Data File : BN002751.D
Acq On : 18 Sep 2018 14:21
Operator : JU/SJ
Sample : J4893-10
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C08N0

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

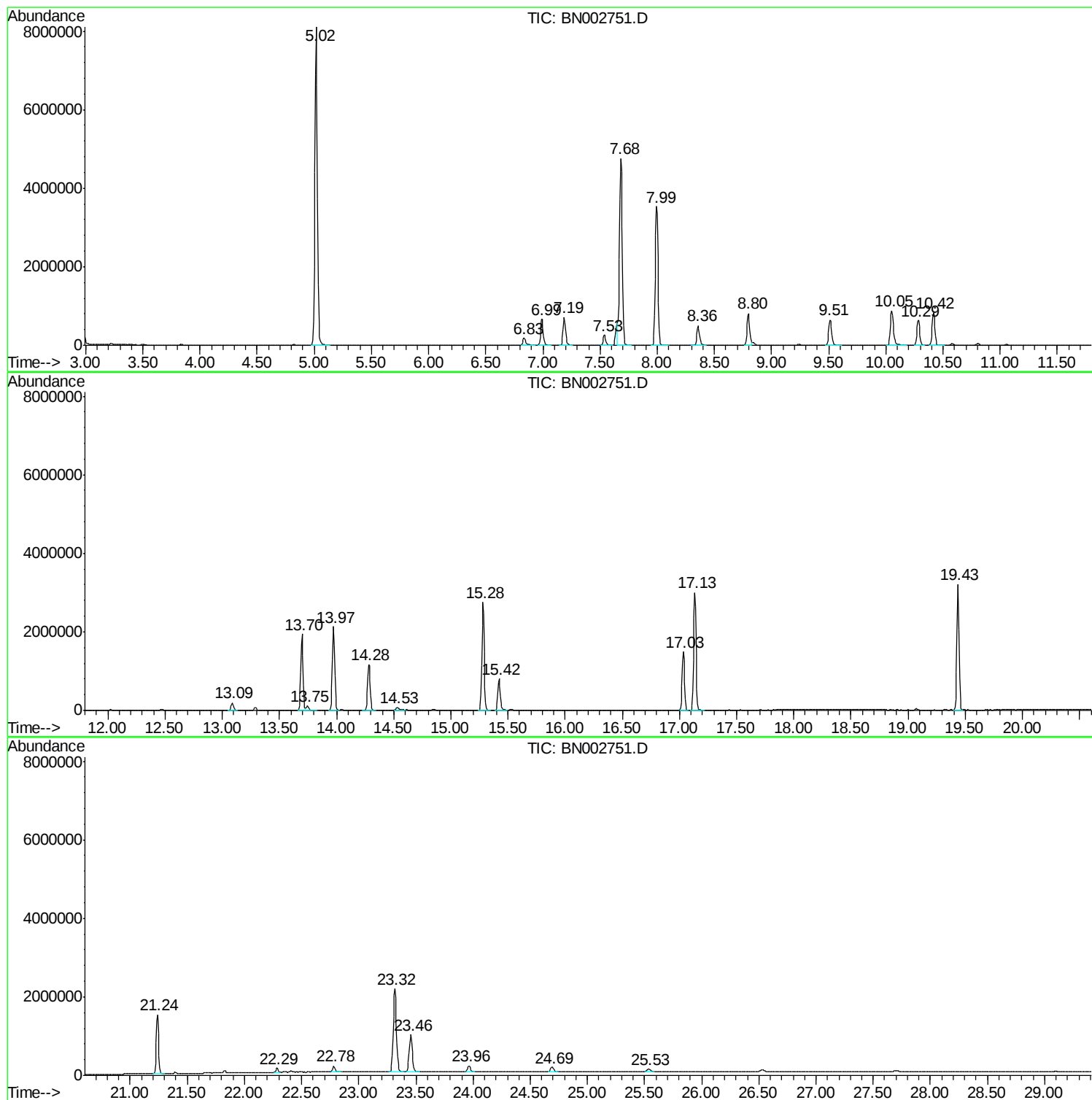
Sum of corrected areas: 69720355

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091818\
Data File : BN002751.D
Acq On : 18 Sep 2018 14:21
Operator : JU/SJ
Sample : J4893-10
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C08N0

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\BN091818\
Data File : BN002751.D
Acq On : 18 Sep 2018 14:21
Operator : JU/SJ
Sample : J4893-10
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C08N0

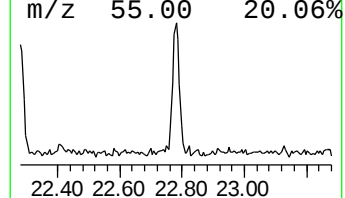
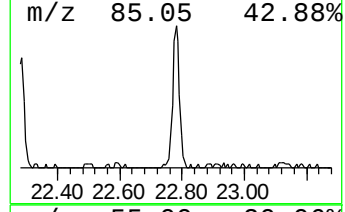
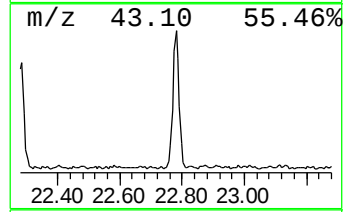
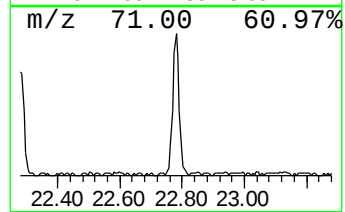
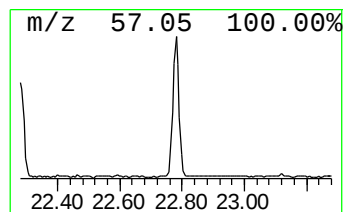
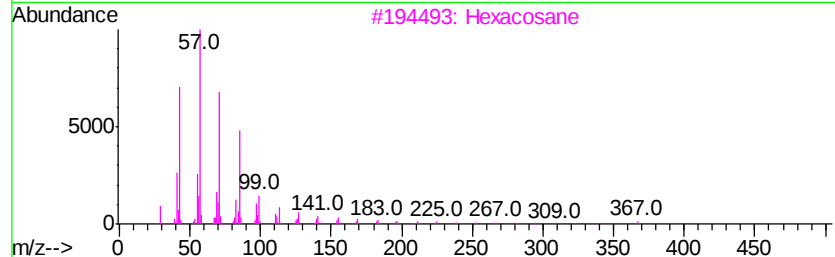
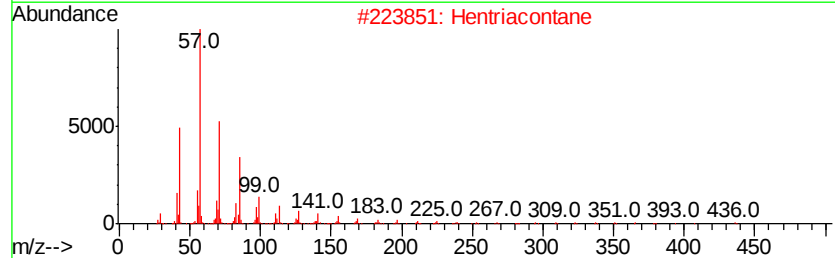
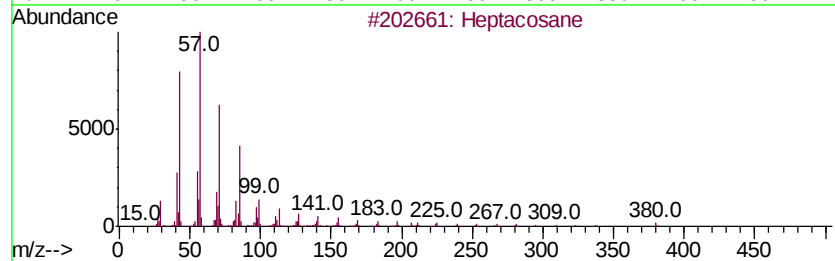
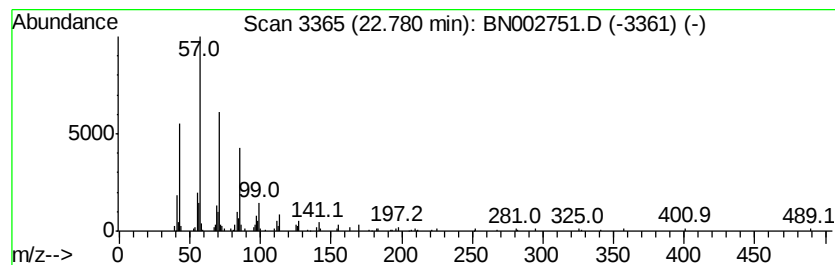
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.78	2.40 ng/ul	221847	Perylene-d12	23.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	90
2		Hentriacontane	437	C31H64	000630-04-6	87
3		Hexacosane	366	C26H54	000630-01-3	87
4		Octacosane	394	C28H58	000630-02-4	87
5		Heneicosane	296	C21H44	000629-94-7	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091818\
Data File : BN002751.D
Acq On : 18 Sep 2018 14:21
Operator : JU/SJ
Sample : J4893-10
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C08N0

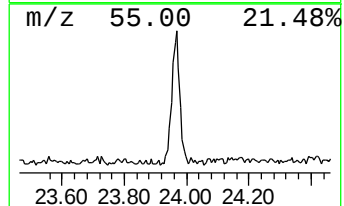
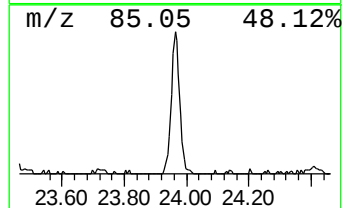
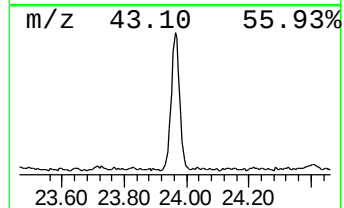
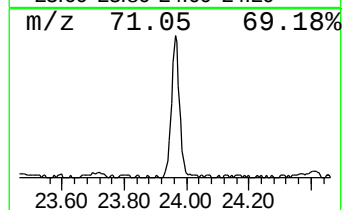
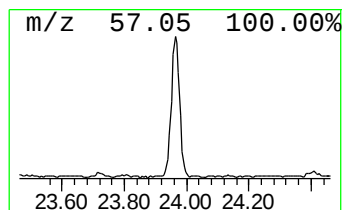
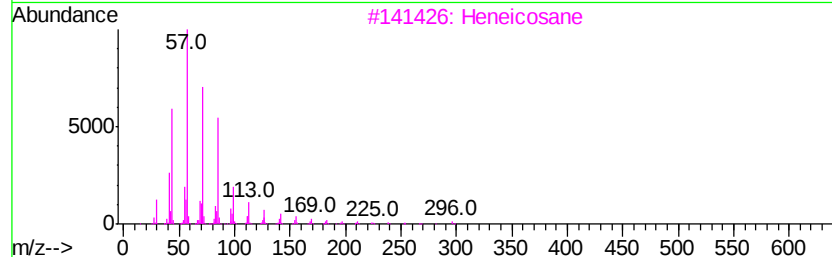
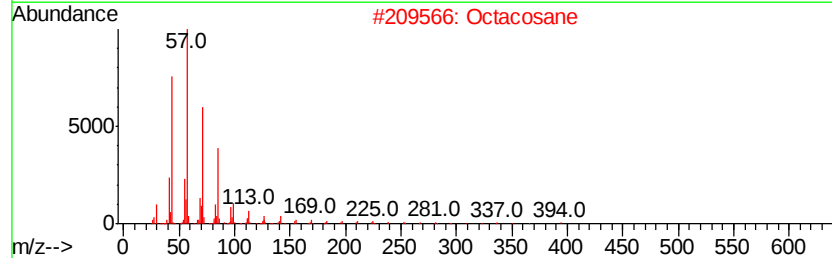
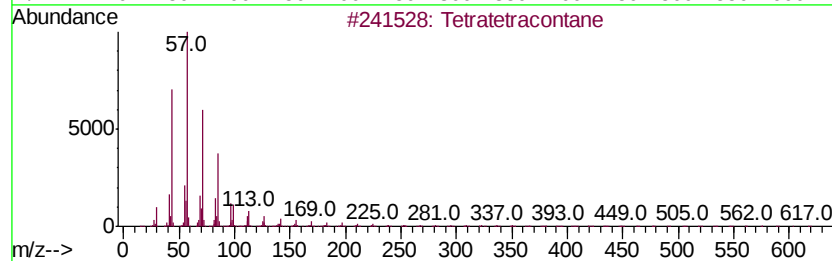
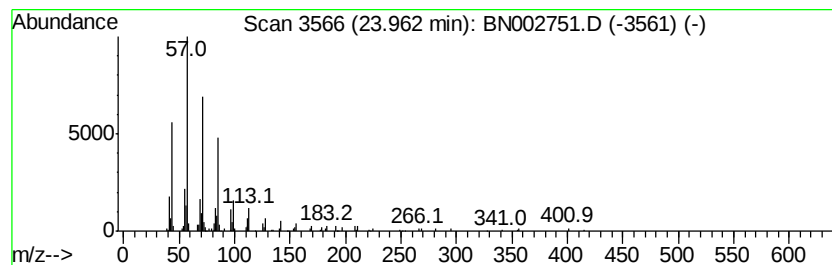
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.96	2.97 ng/ul	274629	Perylene-d12	23.46

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetratetracontane	619	C44H90	007098-22-8	90
2		Octacosane	394	C28H58	000630-02-4	90
3		Heneicosane	296	C21H44	000629-94-7	90
4		2-methyloctacosane	408	C29H60	1000376-72-8	90
5		Hentriacontane	437	C31H64	000630-04-6	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091818\
Data File : BN002751.D
Acq On : 18 Sep 2018 14:21
Operator : JU/SJ
Sample : J4893-10
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C08N0

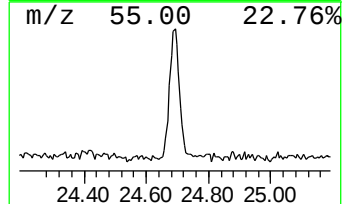
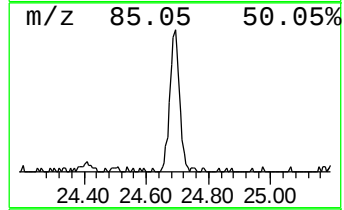
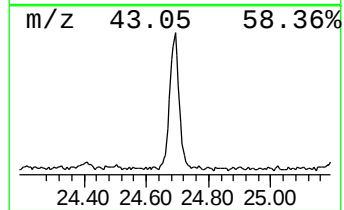
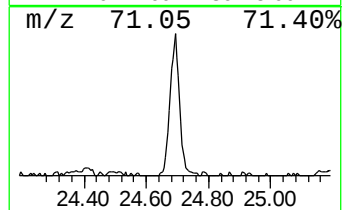
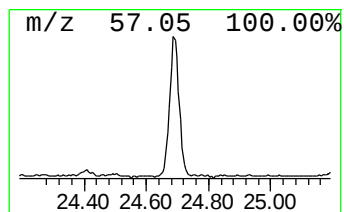
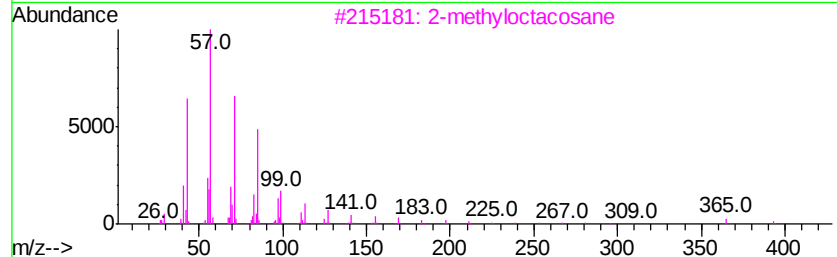
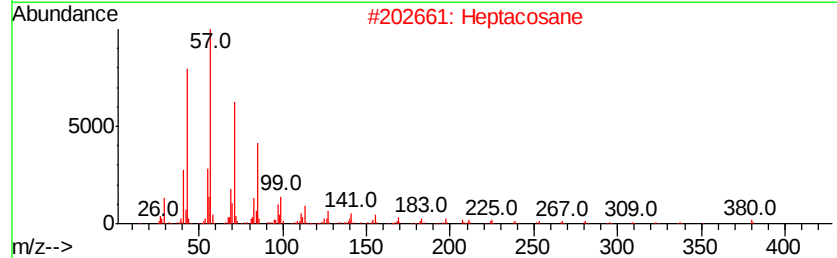
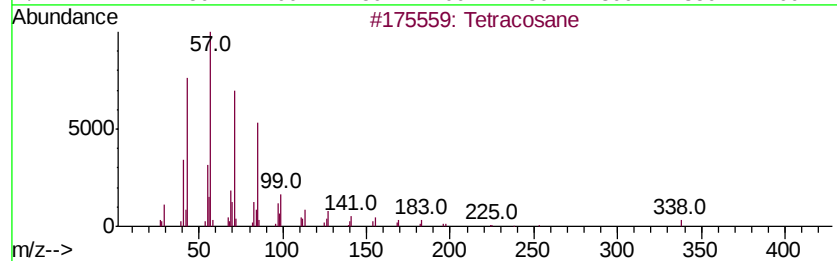
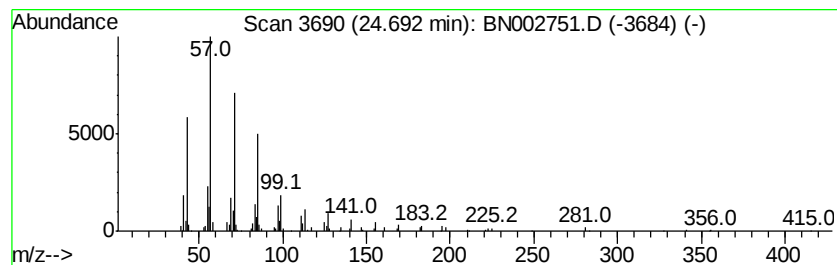
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.69	2.73 ng/ul	252448	Perylene-d12	23.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	91
2		Heptacosane	380	C27H56	000593-49-7	91
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Hentriacontane	437	C31H64	000630-04-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN091818\
Data File : BN002751.D
Acq On : 18 Sep 2018 14:21
Operator : JU/SJ
Sample : J4893-10
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C08N0

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

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	22.78	2.4	ng/ul	221847	6	23.46	1847400	20.0
(DEL) Alkane: Str...	23.96	3.0	ng/ul	274629	6	23.46	1847400	20.0
(DEL) Alkane: Str...	24.69	2.7	ng/ul	252448	6	23.46	1847400	20.0