

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN092818\
 Data File : BN002861.D
 Acq On : 28 Sep 2018 21:32
 Operator : MJ/SJ
 Sample : J5117-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLC78

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	3.205	32	37	47	rVB	27157	41798	1.75%	0.161%
2	6.775	639	644	648	rBV	20594	29864	1.25%	0.115%
3	6.822	648	652	663	rVB	82809	163564	6.86%	0.631%
4	6.969	672	677	696	rBV	364727	585278	24.55%	2.258%
5	7.169	705	711	726	rVB	385894	638104	26.76%	2.462%
6	7.628	783	789	800	rBV	463252	766211	32.13%	2.956%
7	8.340	904	910	926	rBV	270907	478903	20.08%	1.848%
8	8.775	978	984	997	rBV	429089	736539	30.89%	2.842%
9	9.193	1049	1055	1061	rBV	34967	51410	2.16%	0.198%
10	9.493	1100	1106	1120	rBV	354363	615647	25.82%	2.375%
11	10.034	1192	1198	1221	rBV	431532	942626	39.53%	3.637%
12	10.393	1252	1259	1268	rBV	665198	1132112	47.48%	4.368%
13	13.681	1811	1818	1832	rBV	962134	1413900	59.30%	5.456%
14	13.951	1858	1864	1877	rBV	1235467	1836154	77.00%	7.085%
15	14.263	1911	1917	1926	rVB2	925148	1401944	58.79%	5.409%
16	14.534	1958	1963	1976	rBV3	24041	71150	2.98%	0.275%
17	15.263	2081	2087	2100	rBV	1490887	2199214	92.23%	8.486%
18	15.404	2106	2111	2125	rBV	367764	590405	24.76%	2.278%
19	15.504	2125	2128	2135	rVB	18054	27415	1.15%	0.106%
20	17.016	2379	2385	2391	rBV	1009754	1413256	59.27%	5.453%
21	17.116	2396	2402	2415	rVB	1480988	2141723	89.82%	8.264%
22	17.922	2535	2539	2549	rBV3	52606	103313	4.33%	0.399%
23	19.210	2754	2758	2764	rBV7	34524	62893	2.64%	0.243%
24	19.416	2788	2793	2802	rVB	1573171	2161497	90.65%	8.340%
25	21.216	3094	3099	3107	rBV	1026548	1439190	60.36%	5.553%
26	21.374	3124	3126	3129	rVB	31932	30575	1.28%	0.118%
27	21.804	3196	3199	3204	rVB	68090	75795	3.18%	0.292%
28	22.257	3272	3276	3283	rVB	116516	149334	6.26%	0.576%
29	22.751	3356	3360	3365	rBV	134365	183913	7.71%	0.710%
30	23.286	3444	3451	3460	rVB	1210031	2384508	100.00%	9.201%
31	23.421	3467	3474	3486	rVB	792207	1455623	61.05%	5.617%
32	23.927	3555	3560	3570	rVB	132498	246472	10.34%	0.951%
33	24.645	3677	3682	3691	rVB3	95192	209521	8.79%	0.808%
34	25.486	3820	3825	3833	rVB2	57306	136749	5.73%	0.528%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN092818\
Data File : BN002861.D
Acq On : 28 Sep 2018 21:32
Operator : MJ/SJ
Sample : J5117-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLC78

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

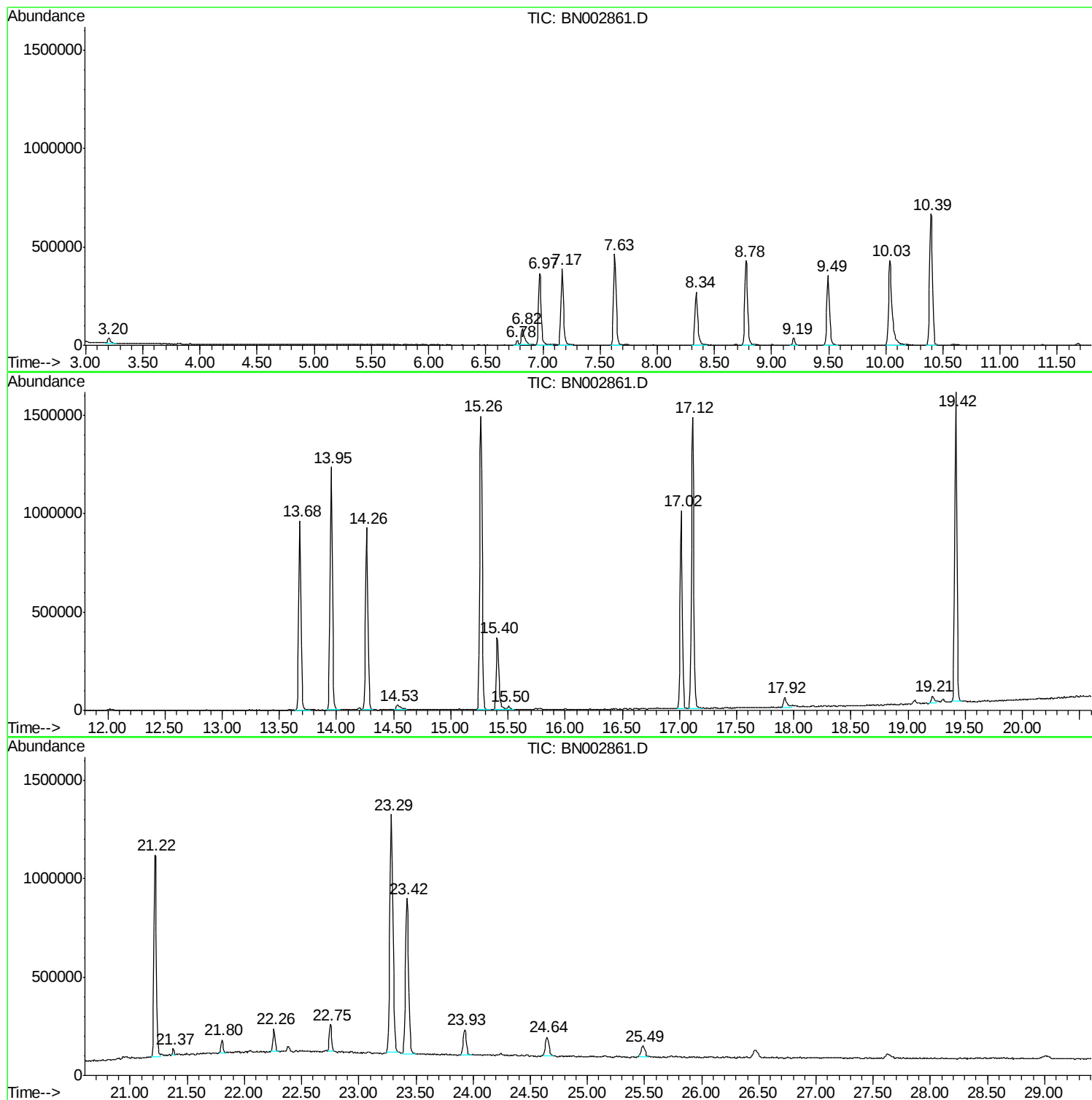
Sum of corrected areas: 25916600

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN092818\
Data File : BN002861.D
Acq On : 28 Sep 2018 21:32
Operator : MJ/SJ
Sample : J5117-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLC78

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\BN092818\
Data File : BN002861.D
Acq On : 28 Sep 2018 21:32
Operator : MJ/SJ
Sample : J5117-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

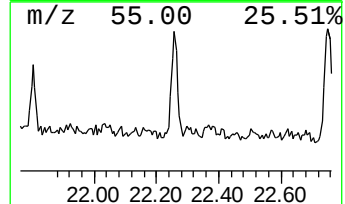
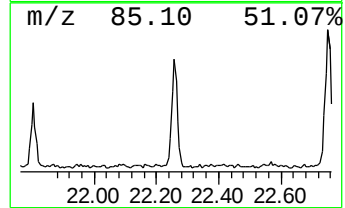
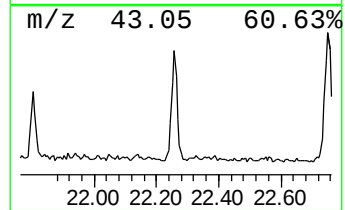
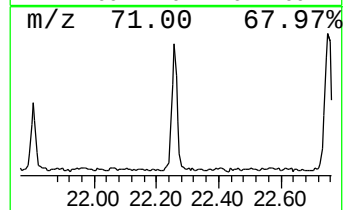
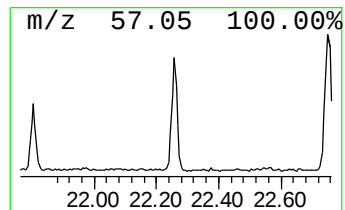
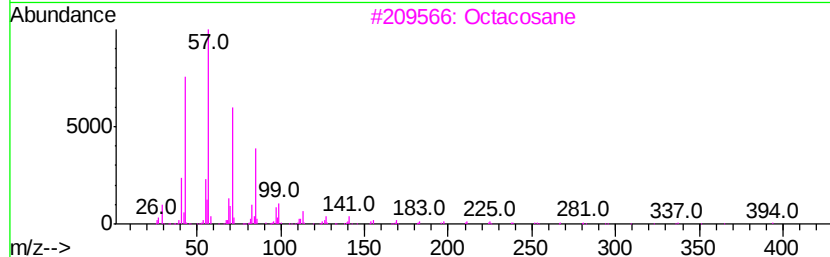
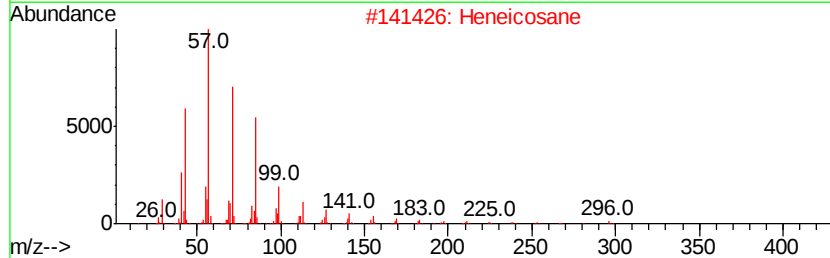
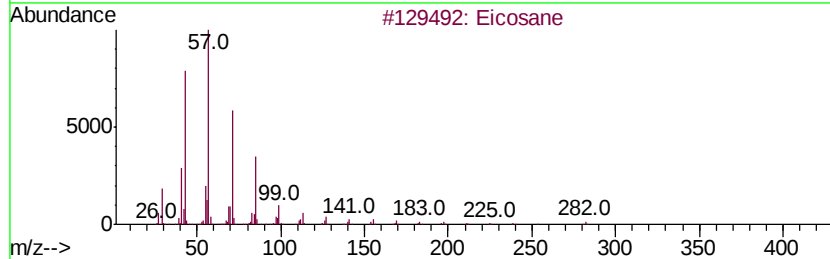
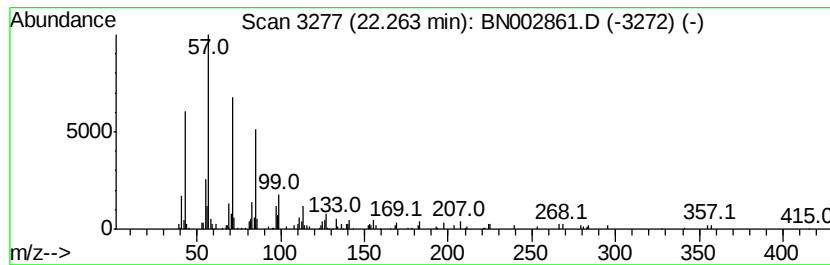
Instrument :
BNA_N
ClientSampleId :
JLC78

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

R.T.	EstConc	Area	Relative to ISTD	R.T.		
22.26	2.08 ng/ul	149334	Chrysene-d12	21.22		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	95
2	Heneicosane		296	C21H44	000629-94-7	90
3	Octacosane		394	C28H58	000630-02-4	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\BN092818\
Data File : BN002861.D
Acq On : 28 Sep 2018 21:32
Operator : MJ/SJ
Sample : J5117-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLC78

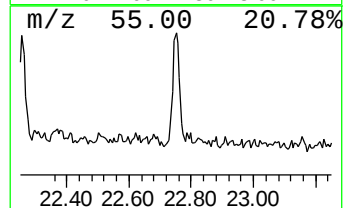
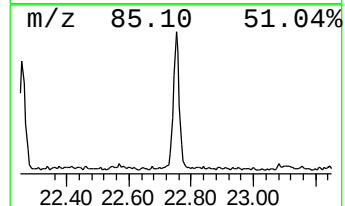
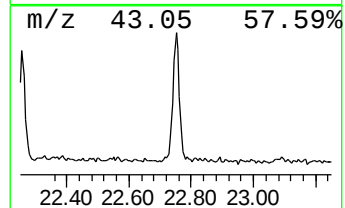
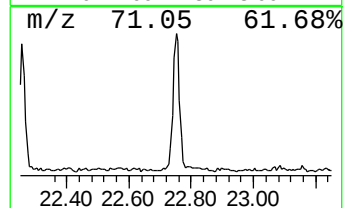
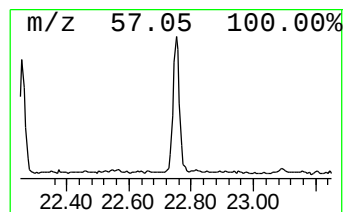
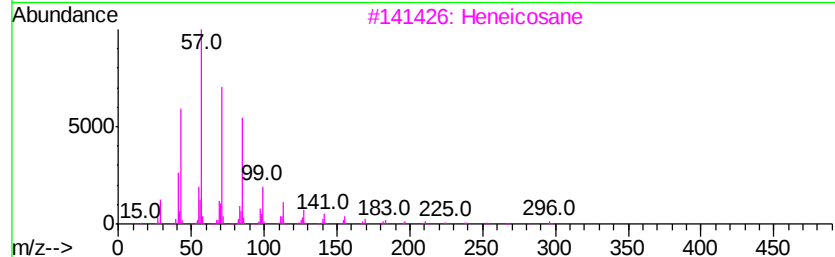
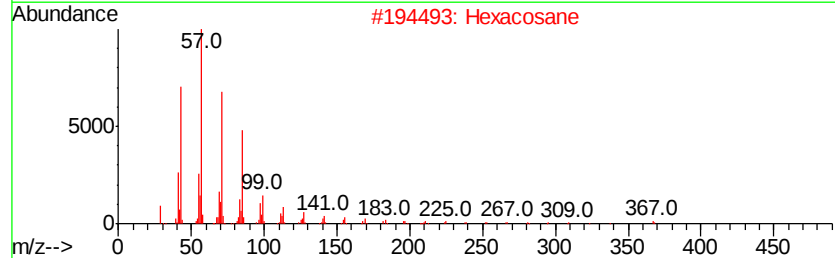
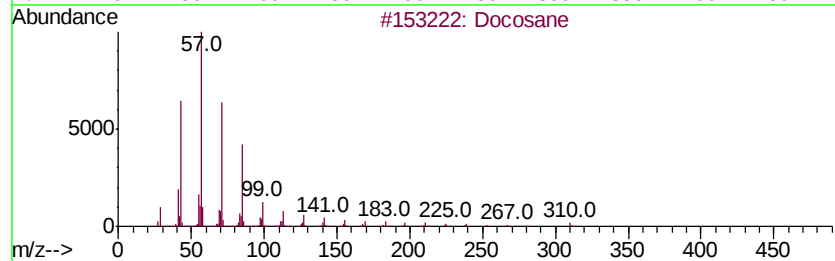
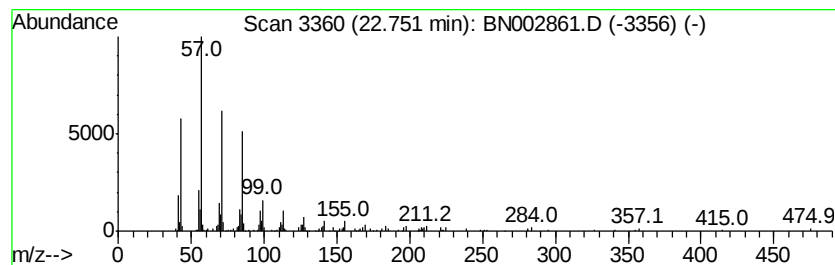
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.75	2.53 ng/ul	183913	Perylene-d12	23.42

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Docosane	310	C22H46	000629-97-0	90
2			Hexacosane	366	C26H54	000630-01-3	90
3			Heneicosane	296	C21H44	000629-94-7	90
4			Tetracosane	338	C24H50	000646-31-1	90
5			Octacosane	394	C28H58	000630-02-4	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN092818\
Data File : BN002861.D
Acq On : 28 Sep 2018 21:32
Operator : MJ/SJ
Sample : J5117-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLC78

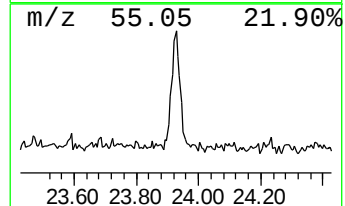
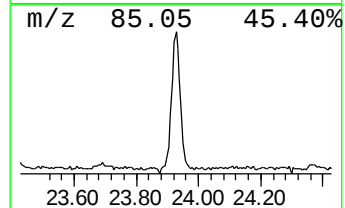
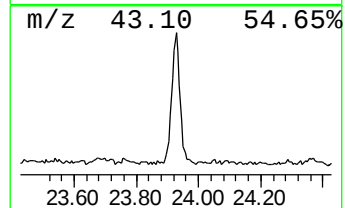
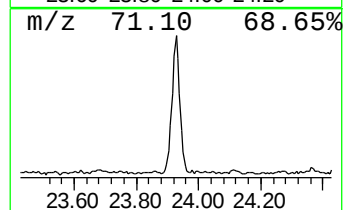
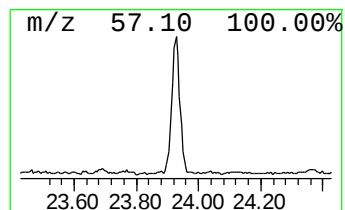
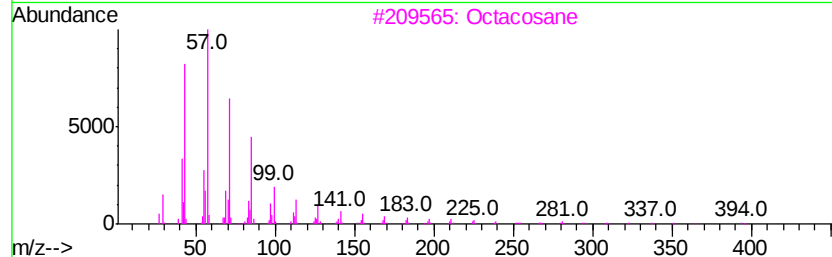
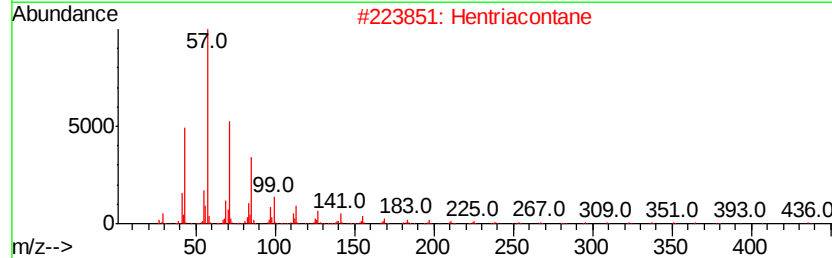
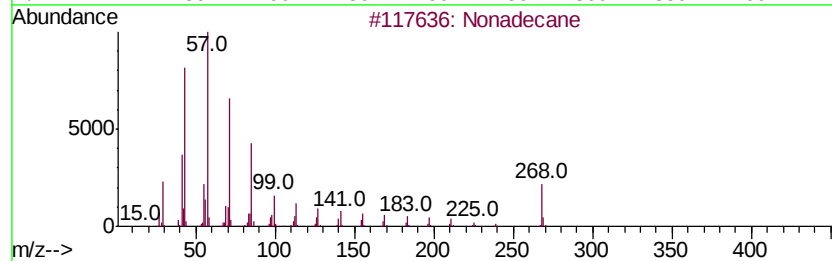
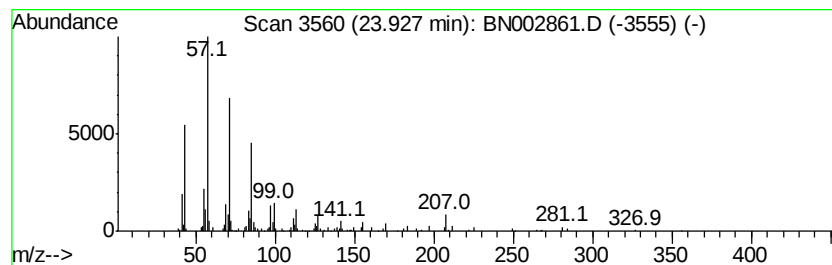
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.93	3.39 ng/ul	246472	Perylene-d12	23.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	91
2		Hentriacontane	437	C31H64	000630-04-6	90
3		Octacosane	394	C28H58	000630-02-4	90
4		Hexacosane	366	C26H54	000630-01-3	90
5		Hexacosane	366	C26H54	000630-01-3	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN092818\
Data File : BN002861.D
Acq On : 28 Sep 2018 21:32
Operator : MJ/SJ
Sample : J5117-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLC78

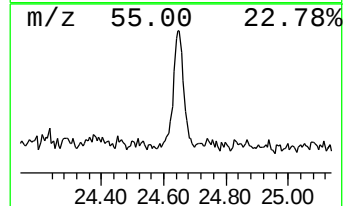
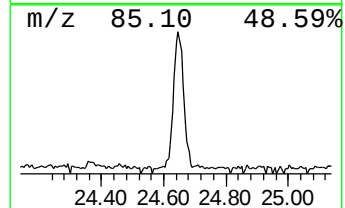
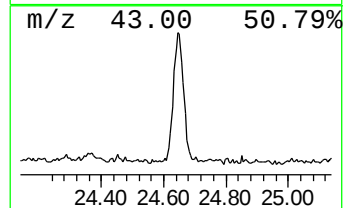
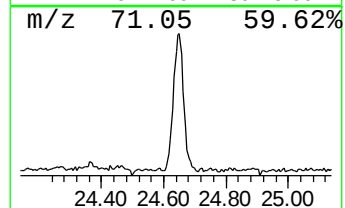
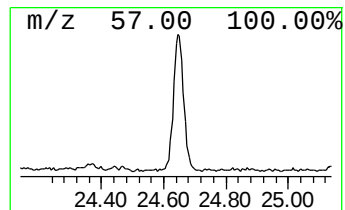
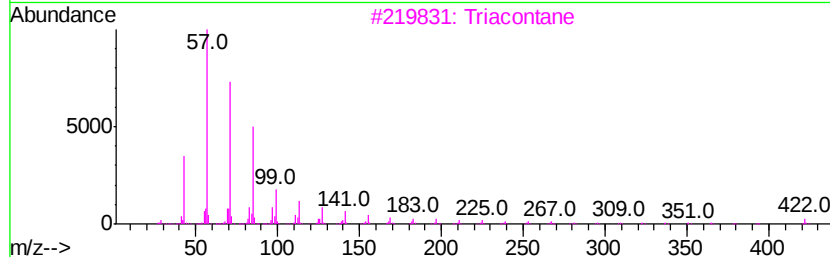
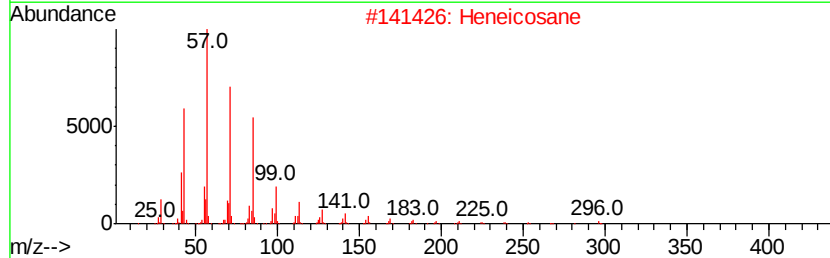
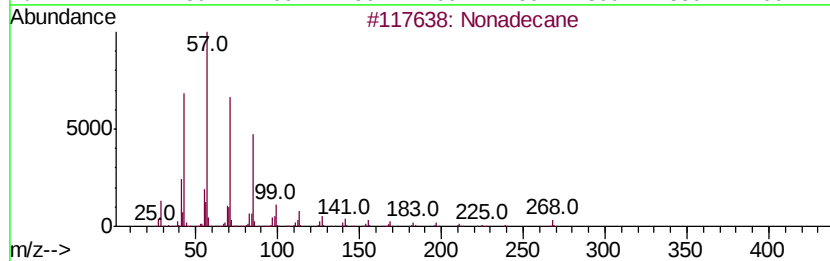
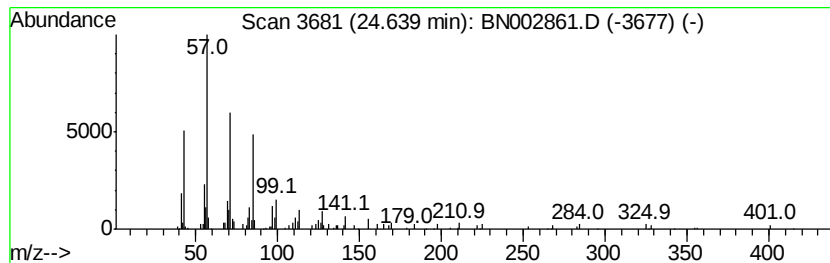
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.64	2.88 ng/ul	209521	Perylene-d12	23.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	94
2		Heneicosane	296	C21H44	000629-94-7	90
3		Triacontane	422	C30H62	000638-68-6	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\BN092818\
Data File : BN002861.D
Acq On : 28 Sep 2018 21:32
Operator : MJ/SJ
Sample : J5117-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLC78

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...	22.26	2.1	ng/ul	149334	5	21.22	1439190	20.0
(DEL) Alkane: Str...	22.75	2.5	ng/ul	183913	6	23.42	1455620	20.0
(DEL) Alkane: Str...	23.93	3.4	ng/ul	246472	6	23.42	1455620	20.0
(DEL) Alkane: Str...	24.64	2.9	ng/ul	209521	6	23.42	1455620	20.0