

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100518\
 Data File : BN002926.D
 Acq On : 04 Oct 2018 11:24
 Operator : MJ/SJ
 Sample : J5183-12
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLC51

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	3.199	33	36	45	rVB	21174	30515	1.23%	0.103%
2	6.817	645	651	666	rBV	374413	678529	27.35%	2.281%
3	6.969	671	677	693	rVV	335918	526544	21.22%	1.770%
4	7.164	704	710	720	rBV	416379	674435	27.18%	2.267%
5	7.622	782	788	797	rBV	418786	691935	27.89%	2.326%
6	8.334	903	909	931	rBV	468707	824115	33.21%	2.771%
7	8.775	977	984	995	rBV	385498	657130	26.48%	2.209%
8	9.493	1099	1106	1118	rBV	313877	559035	22.53%	1.879%
9	10.028	1191	1197	1215	rBV	450654	862717	34.77%	2.900%
10	10.393	1251	1259	1269	rBV	638552	1064335	42.89%	3.578%
11	10.540	1277	1284	1299	rBV	447464	878173	35.39%	2.952%
12	13.157	1721	1729	1736	rBV	114639	178357	7.19%	0.600%
13	13.675	1811	1817	1821	rBV	956859	1340765	54.03%	4.508%
14	13.722	1821	1825	1835	rVB	547404	785438	31.65%	2.641%
15	13.951	1857	1864	1876	rBV	1158765	1696391	68.37%	5.703%
16	14.263	1910	1917	1925	rBV2	945540	1456869	58.71%	4.898%
17	14.504	1953	1958	1979	rBV	184579	475526	19.16%	1.599%
18	15.257	2080	2086	2096	rBV	1433369	2118820	85.39%	7.123%
19	15.404	2106	2111	2124	rBV	369308	563685	22.72%	1.895%
20	17.016	2378	2385	2393	rBV2	1182140	1738324	70.06%	5.844%
21	17.110	2395	2401	2413	rVV2	1498811	2259045	91.04%	7.595%
22	17.916	2533	2538	2549	rBV	57069	96937	3.91%	0.326%
23	19.057	2727	2732	2736	rBV	18326	29594	1.19%	0.099%
24	19.416	2787	2793	2800	rBV	1794354	2481310	100.00%	8.342%
25	19.975	2885	2888	2891	rBV	22616	26197	1.06%	0.088%
26	20.475	2969	2973	2976	rBV	37510	40521	1.63%	0.136%
27	20.939	3048	3052	3066	rBV3	70654	141038	5.68%	0.474%
28	21.216	3094	3099	3106	rBV	1263383	1715560	69.14%	5.768%
29	21.375	3122	3126	3132	rBV	72519	82889	3.34%	0.279%
30	21.804	3195	3199	3203	rBV	87675	104217	4.20%	0.350%
31	22.257	3272	3276	3283	rVB	142906	182030	7.34%	0.612%
32	22.380	3293	3297	3303	rVB	150351	198831	8.01%	0.668%
33	22.751	3356	3360	3365	rVB	161835	228070	9.19%	0.767%
34	23.286	3444	3451	3463	rVB	1079460	2155392	86.87%	7.246%

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100518\
Data File : BN002926.D
Acq On : 04 Oct 2018 11:24
Operator : MJ/SJ
Sample : J5183-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLC51

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

35	23.422	3468	3474	3486	rVB2	714109	1397144	56.31%	4.697%
36	23.927	3555	3560	3569	rVB	161377	301904	12.17%	1.015%
37	24.651	3677	3683	3691	rVB2	142914	290120	11.69%	0.975%
38	25.486	3820	3825	3834	rVB3	85262	212026	8.54%	0.713%

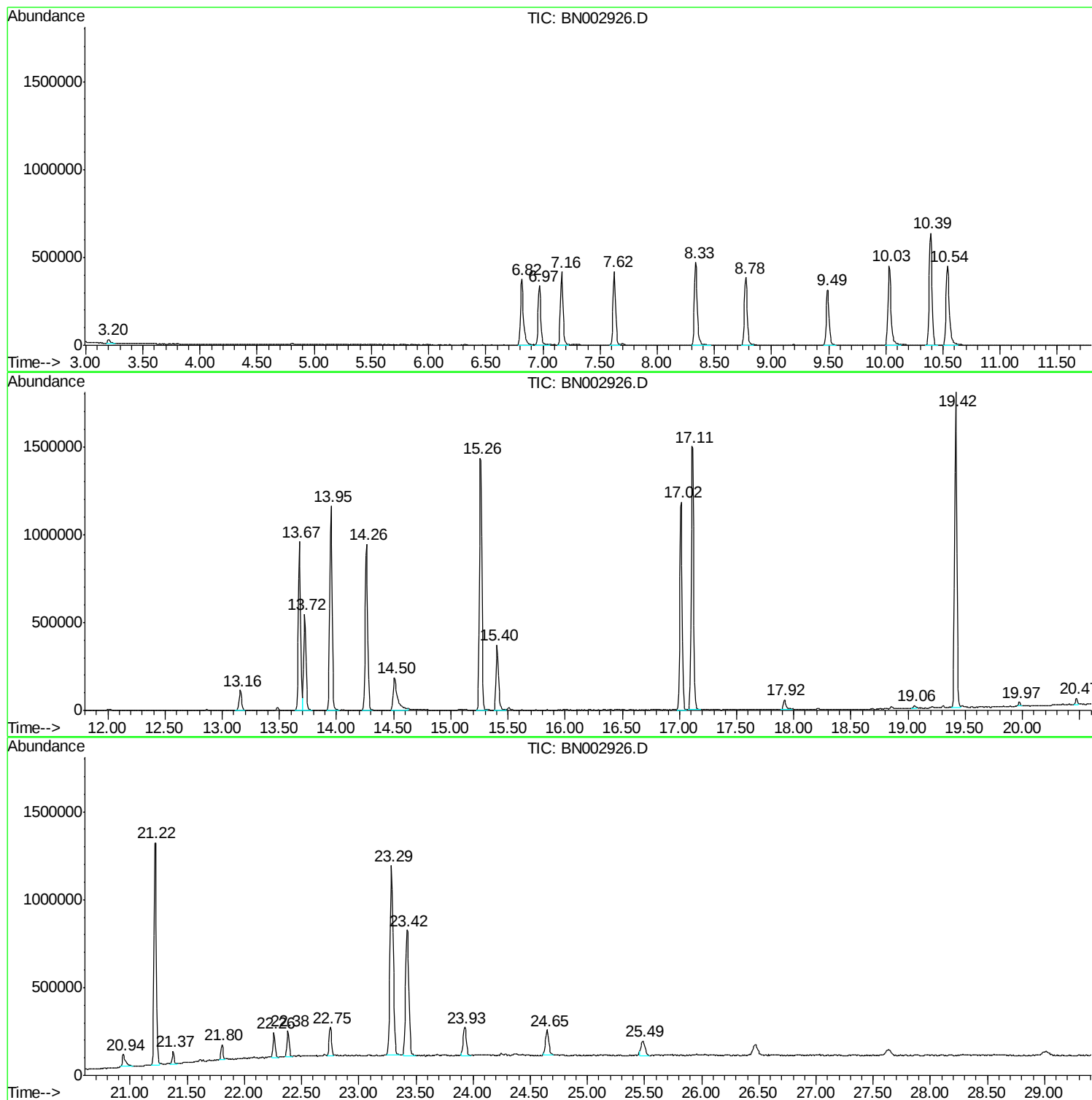
Sum of corrected areas: 29744463

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100518\
Data File : BN002926.D
Acq On : 04 Oct 2018 11:24
Operator : MJ/SJ
Sample : J5183-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLC51

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\BN100518\
Data File : BN002926.D
Acq On : 04 Oct 2018 11:24
Operator : MJ/SJ
Sample : J5183-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLC51

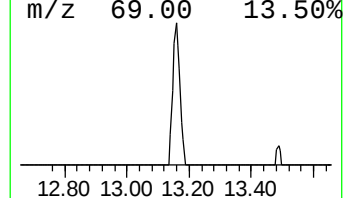
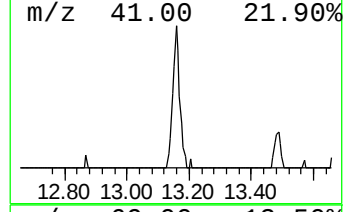
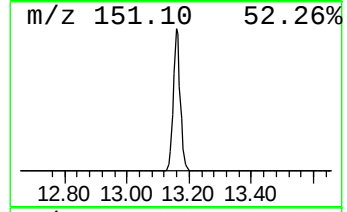
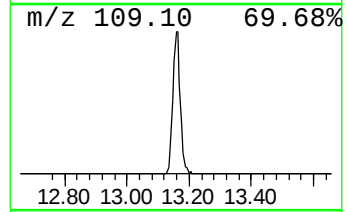
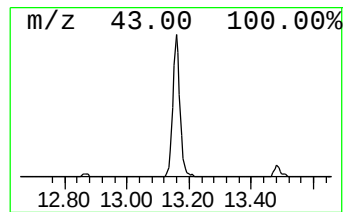
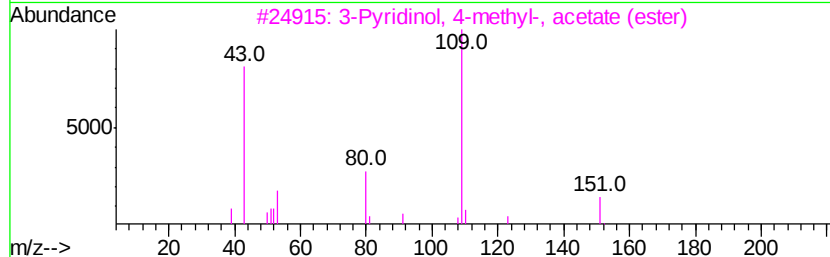
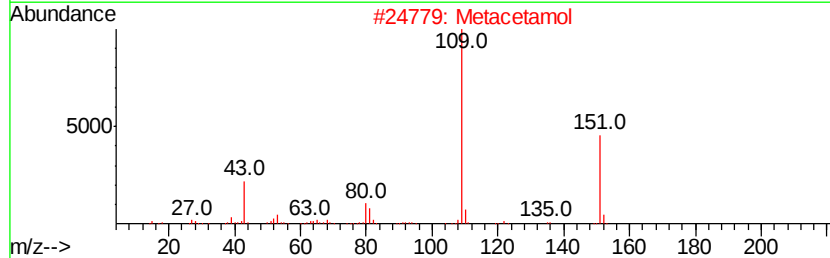
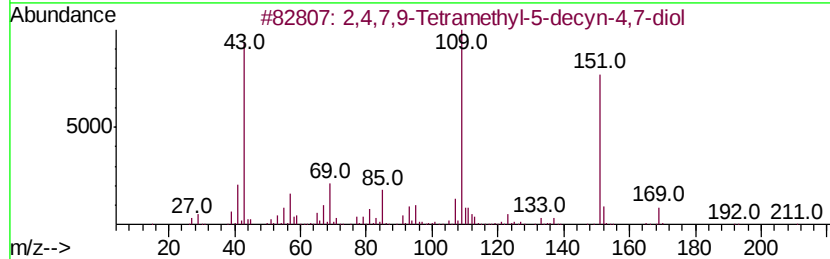
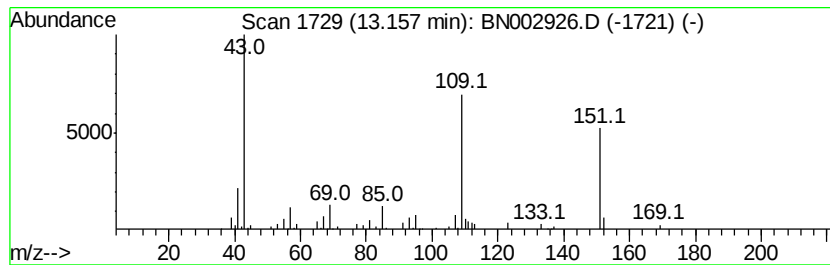
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.16	2.45 ng/ul	178357	Acenaphthene-d10	14.26

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91		
2	Metacetamol	151	C8H9NO2	000621-42-1	53		
3	3-Pyridinol, 4-methyl-, acetate ...	151	C8H9NO2	001006-96-8	53		
4	Butanamide, N-acetyl-N-(4-hydrox...	221	C12H15NO3	1000107-08-7	42		
5	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	40		



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100518\
Data File : BN002926.D
Acq On : 04 Oct 2018 11:24
Operator : MJ/SJ
Sample : J5183-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLC51

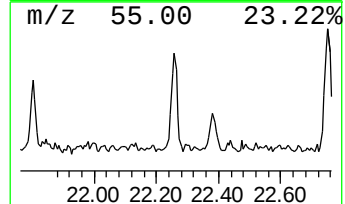
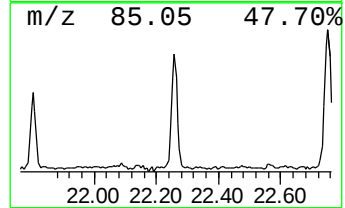
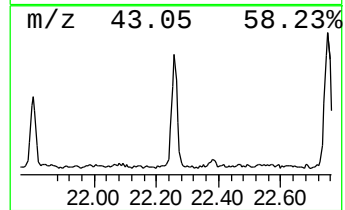
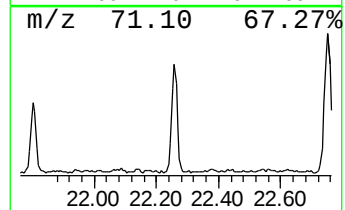
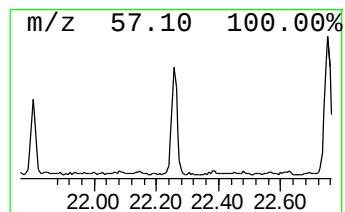
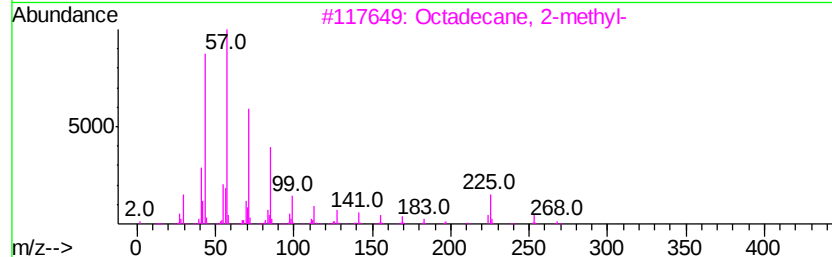
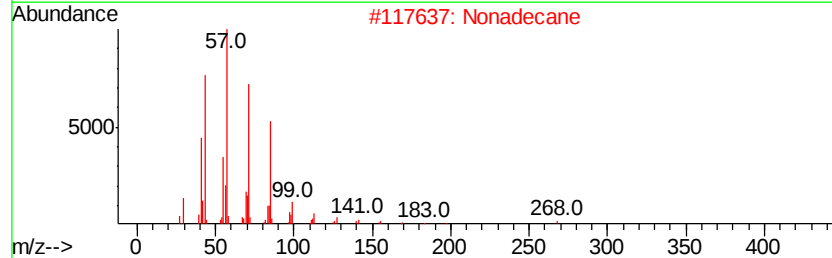
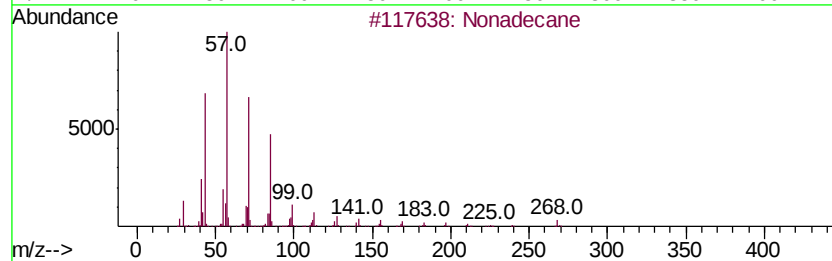
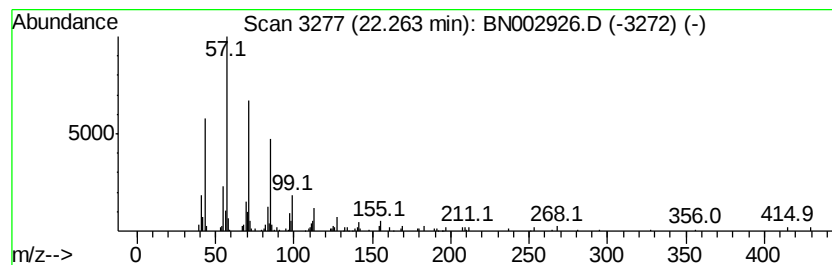
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.26	2.12 ng/ul	182030	Chrysene-d12	21.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	94
2		Nonadecane	268	C19H40	000629-92-5	94
3		Octadecane, 2-methyl-	268	C19H40	001560-88-9	91
4		Tetracosane	338	C24H50	000646-31-1	90
5		Hexacosane	366	C26H54	000630-01-3	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100518\
Data File : BN002926.D
Acq On : 04 Oct 2018 11:24
Operator : MJ/SJ
Sample : J5183-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

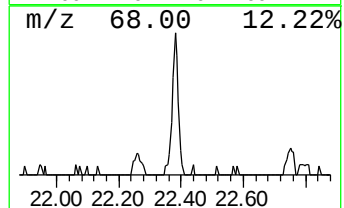
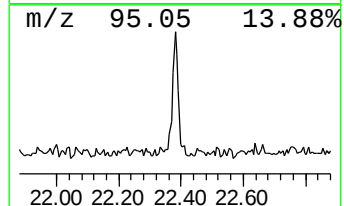
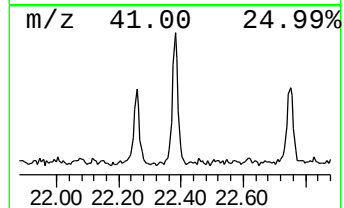
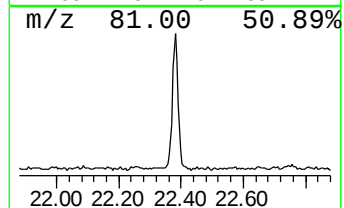
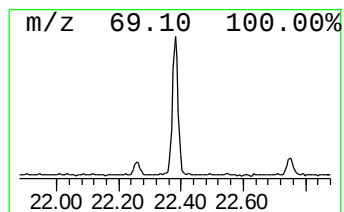
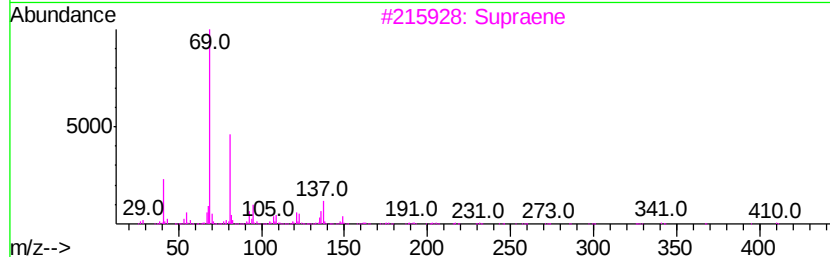
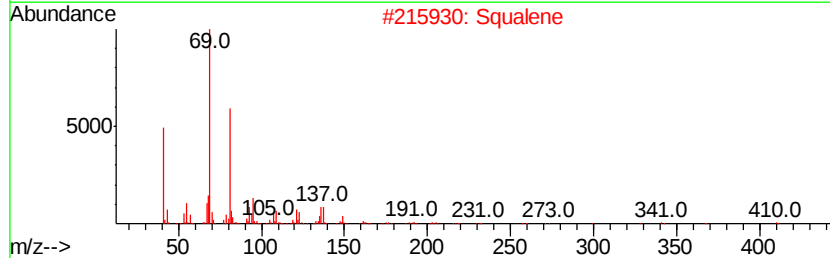
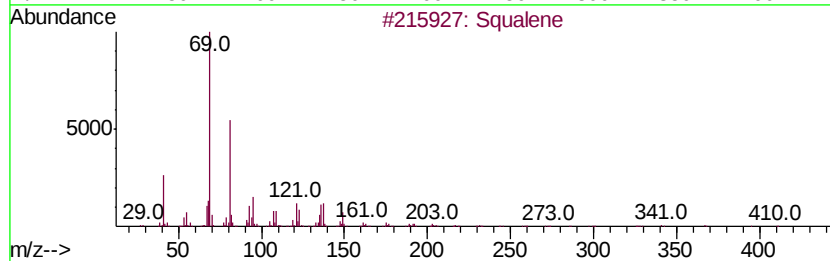
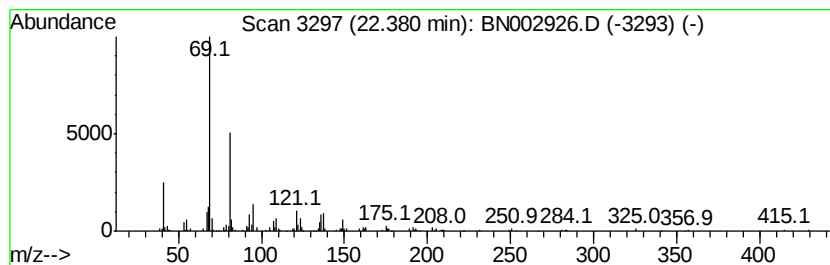
Instrument :
BNA_N
ClientSampleId :
JLC51

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 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.38	2.85 ng/ul	198831	Perylene-d12	23.42
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Squalene		410 C30H50	000111-02-4 90
2	Squalene		410 C30H50	000111-02-4 90
3	Supraene		410 C30H50	007683-64-9 87
4	(.+/-)-Lavandulol, pentafluorop...		300 C13H17F5O2	1000352-63-1 72
5	7,11-Dimethyldodeca-2,6,10-trien...		208 C14H24O	125529-10-4 72



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100518\
Data File : BN002926.D
Acq On : 04 Oct 2018 11:24
Operator : MJ/SJ
Sample : J5183-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLC51

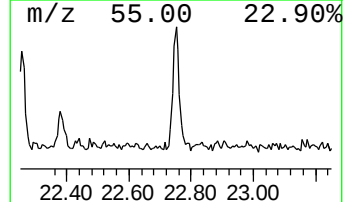
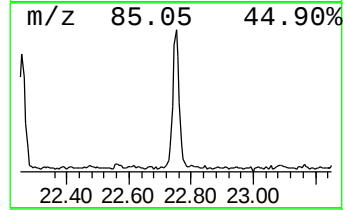
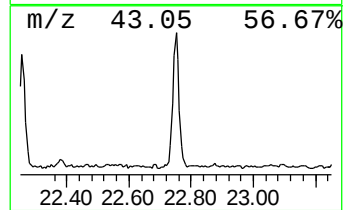
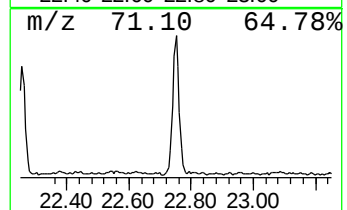
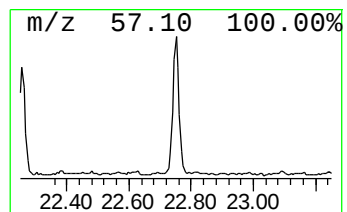
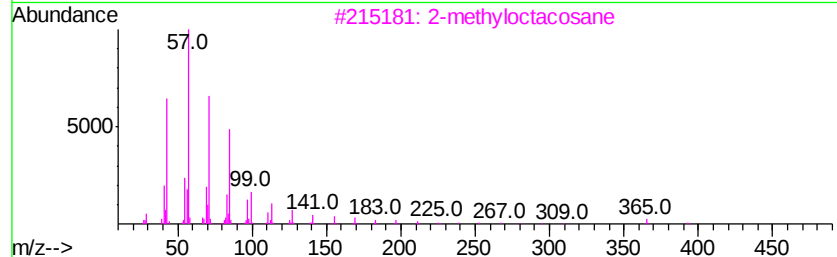
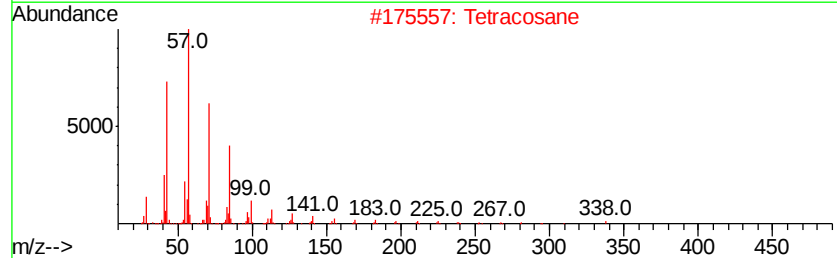
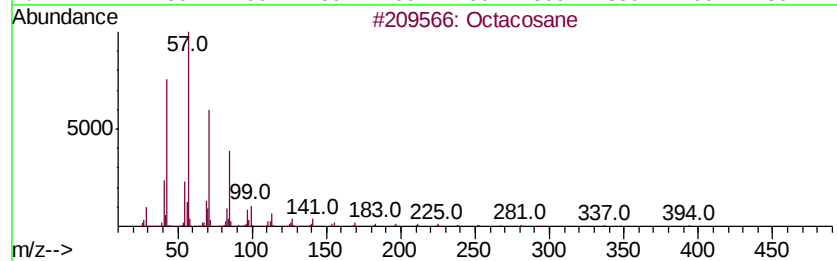
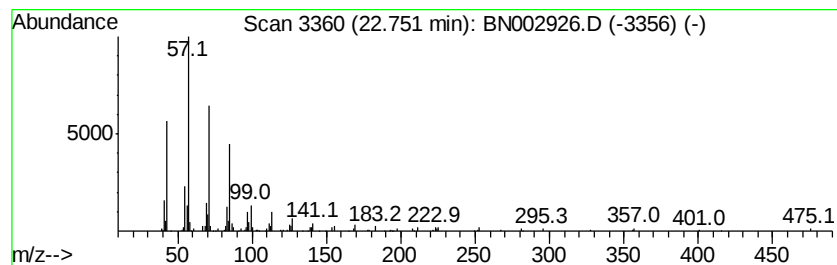
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION

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.
22.75	3.26 ng/ul	228070	Perylene-d12	23.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	90
2		Tetracosane	338	C24H50	000646-31-1	90
3		2-methyloctacosane	408	C29H60	1000376-72-8	90
4		Heneicosane	296	C21H44	000629-94-7	90
5		Hexacosane	366	C26H54	000630-01-3	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100518\
Data File : BN002926.D
Acq On : 04 Oct 2018 11:24
Operator : MJ/SJ
Sample : J5183-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLC51

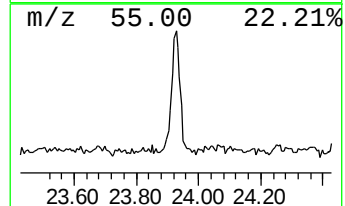
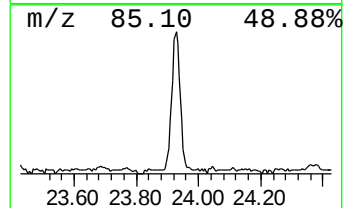
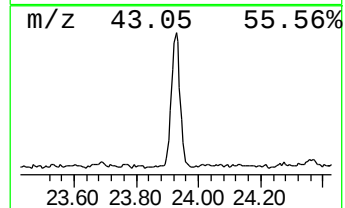
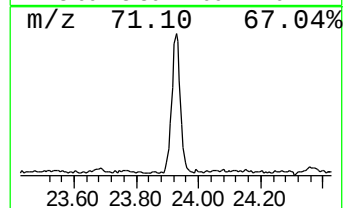
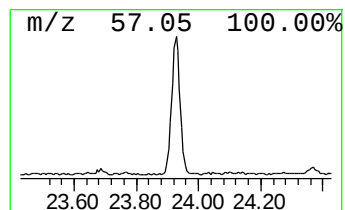
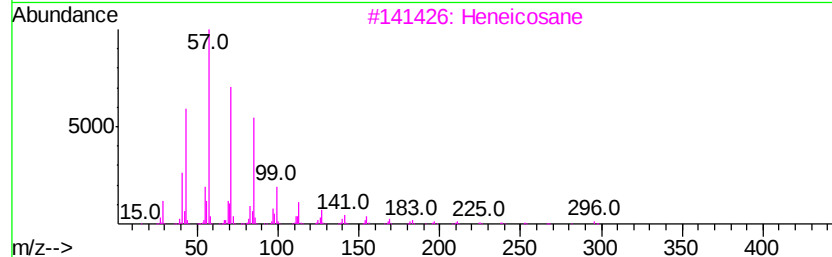
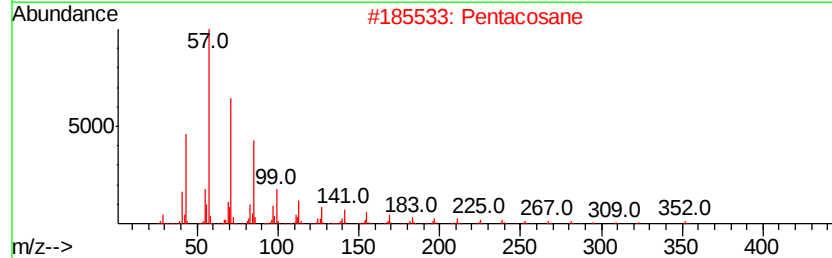
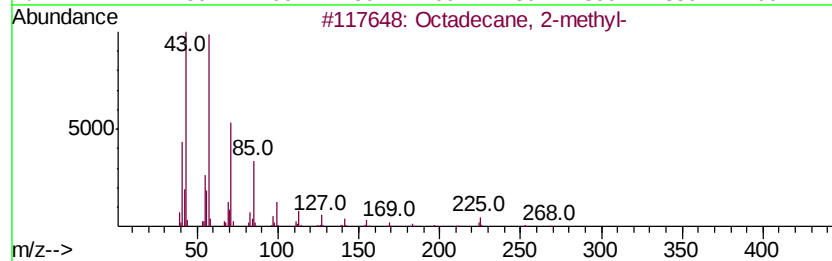
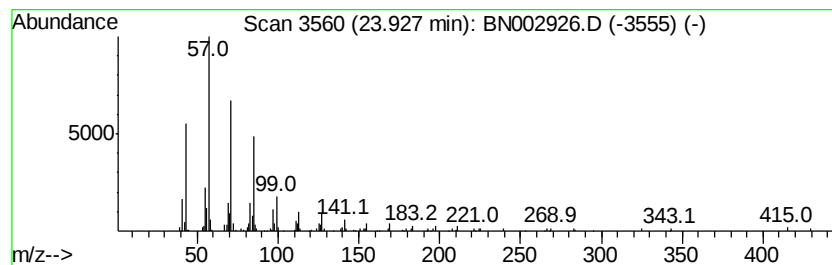
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.93	4.32 ng/ul	301904	Perylene-d12	23.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
2		Pentacosane	352	C25H52	000629-99-2	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Tetratetracontane	619	C44H90	007098-22-8	91
5		Hentriacontane	437	C31H64	000630-04-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100518\
Data File : BN002926.D
Acq On : 04 Oct 2018 11:24
Operator : MJ/SJ
Sample : J5183-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLC51

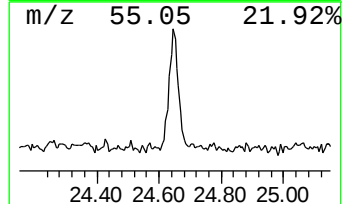
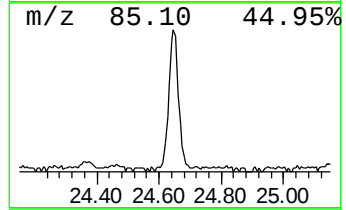
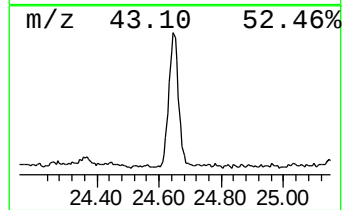
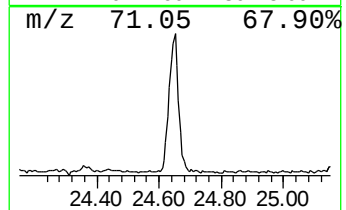
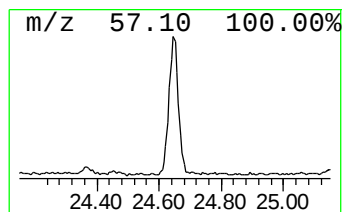
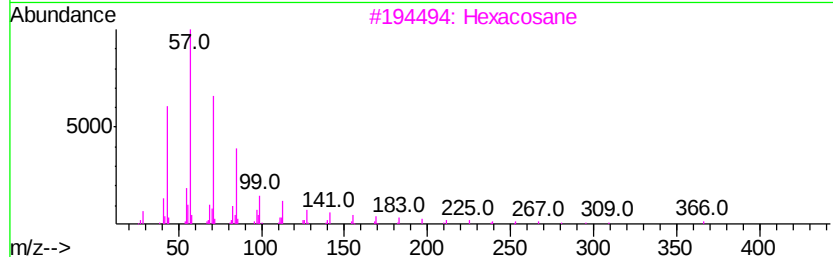
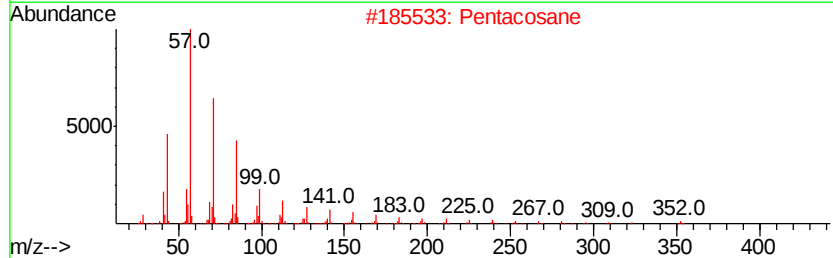
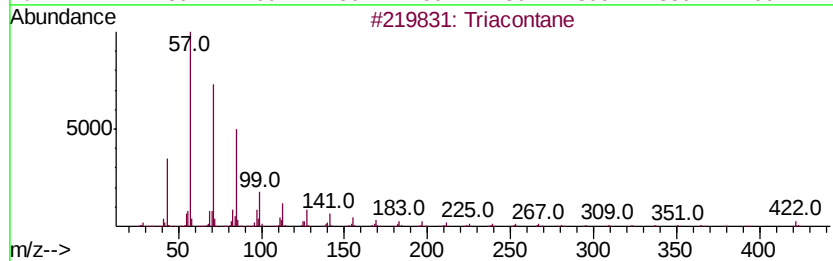
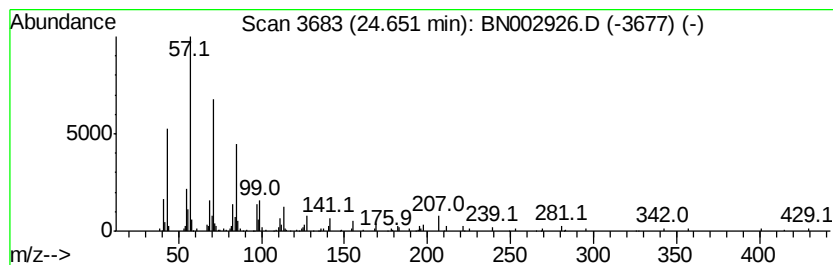
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.65	4.15 ng/ul	290120	Perylene-d12	23.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Triacontane	422	C30H62	000638-68-6	90
2		Pentacosane	352	C25H52	000629-99-2	90
3		Hexacosane	366	C26H54	000630-01-3	90
4		Hentriacontane	437	C31H64	000630-04-6	90
5		Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100518\
Data File : BN002926.D
Acq On : 04 Oct 2018 11:24
Operator : MJ/SJ
Sample : J5183-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLC51

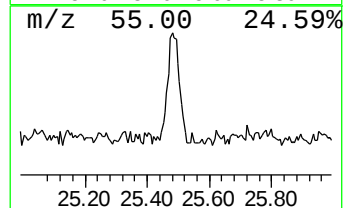
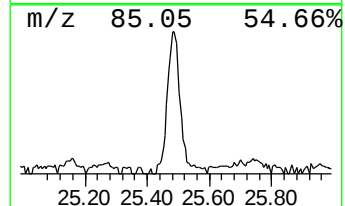
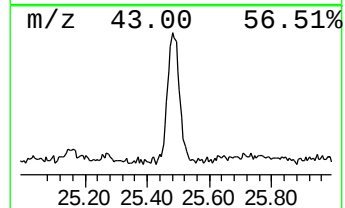
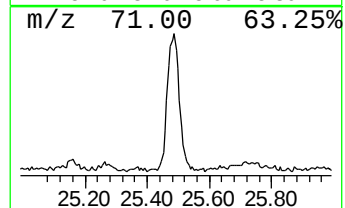
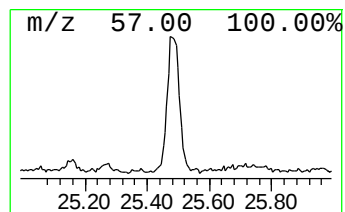
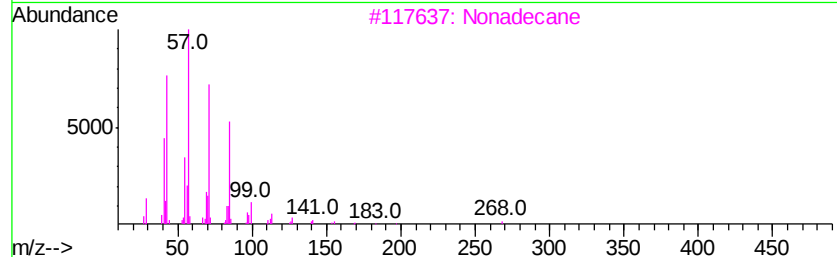
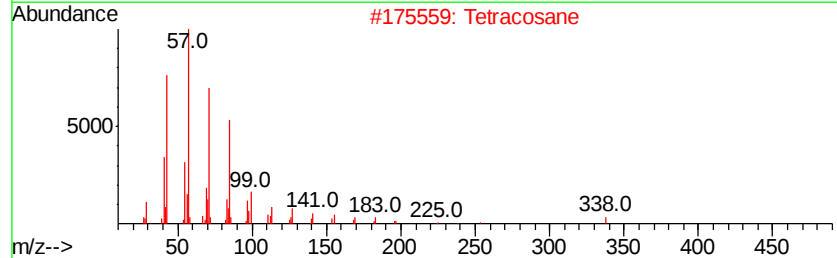
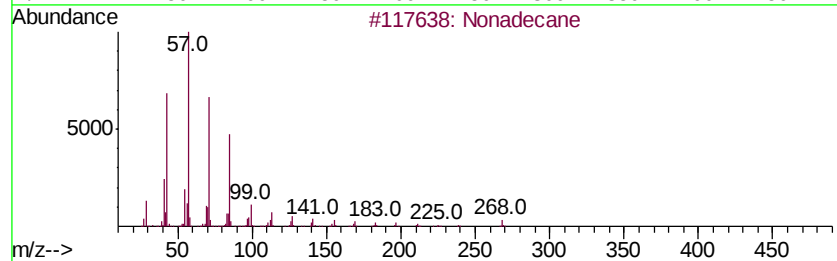
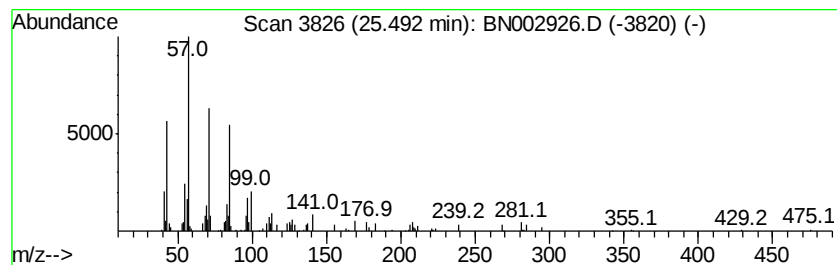
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.49	3.04 ng/ul	212026	Perylene-d12	23.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	91
2		Tetracosane	338	C24H50	000646-31-1	87
3		Nonadecane	268	C19H40	000629-92-5	83
4		Tridecanol, 2-ethyl-2-methyl-	242	C16H34O	1000115-66-1	83
5		Heneicosane	296	C21H44	000629-94-7	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN100518\
Data File : BN002926.D
Acq On : 04 Oct 2018 11:24
Operator : MJ/SJ
Sample : J5183-12
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLC51

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
2,4,7,9-Tetrameth...	13.16	2.5	ng/ul	178357	3	14.26	1456870	20.0
(DEL) Alkane: Str...	22.26	2.1	ng/ul	182030	5	21.22	1715560	20.0
Squalene	22.38	2.9	ng/ul	198831	6	23.42	1397140	20.0
(DEL) Alkane: Str...	22.75	3.3	ng/ul	228070	6	23.42	1397140	20.0
(DEL) Alkane: Str...	23.93	4.3	ng/ul	301904	6	23.42	1397140	20.0
(DEL) Alkane: Str...	24.65	4.2	ng/ul	290120	6	23.42	1397140	20.0
(DEL) Alkane: Str...	25.49	3.0	ng/ul	212026	6	23.42	1397140	20.0