

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122618\
 Data File : BN004228.D
 Acq On : 27 Dec 2018 06:32
 Operator : JU/SJ
 Sample : J6541-02
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9F67

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-BN121218MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN004229.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.993	676	681	689	rBB2	15660	25264	2.31%	0.300%
2	7.158	703	709	718	rBB	67597	104474	9.54%	1.239%
3	7.352	737	742	750	rBB	70413	107724	9.83%	1.278%
4	7.822	816	822	828	rBB	88937	134986	12.32%	1.601%
5	8.528	937	942	950	rBB	52939	81200	7.41%	0.963%
6	8.993	1015	1021	1029	rBB	88371	138921	12.68%	1.648%
7	9.705	1137	1142	1149	rBB	72325	116279	10.61%	1.379%
8	10.240	1227	1233	1247	rBB	104211	179786	16.41%	2.132%
9	10.616	1290	1297	1305	rBB	146261	234505	21.40%	2.781%
10	13.863	1844	1849	1854	rBV	266312	365815	33.39%	4.339%
11	13.910	1854	1857	1862	rVB	18007	23962	2.19%	0.284%
12	14.157	1893	1899	1913	rBV	316263	446821	40.78%	5.299%
13	14.463	1945	1951	1958	rBB2	242883	366308	33.43%	4.345%
14	14.693	1986	1990	2000	rBB	9657	17488	1.60%	0.207%
15	15.457	2113	2120	2131	rBB	398201	591824	54.02%	7.019%
16	15.593	2138	2143	2149	rBV	127040	167398	15.28%	1.985%
17	17.210	2412	2418	2424	rBV	339331	473448	43.21%	5.615%
18	17.304	2428	2434	2449	rBB2	485292	697636	63.68%	8.274%
19	19.604	2819	2825	2833	rBV	675742	875570	79.92%	10.385%
20	21.075	3070	3075	3087	rBV3	20629	45507	4.15%	0.540%
21	21.392	3124	3129	3137	rBV	541812	669073	61.07%	7.936%
22	21.504	3144	3148	3153	rBV	16775	16947	1.55%	0.201%
23	21.945	3219	3223	3227	rBV	33286	37773	3.45%	0.448%
24	22.422	3299	3304	3310	rVB	57670	76120	6.95%	0.903%
25	22.939	3387	3392	3400	rVB	74860	108835	9.93%	1.291%
26	23.516	3484	3490	3493	rBV	81142	131562	12.01%	1.560%
27	23.569	3493	3499	3507	rVB	573901	1095585	100.00%	12.994%
28	23.716	3516	3524	3534	rVB2	379203	739136	67.46%	8.766%
29	24.180	3596	3603	3611	rBV	67121	137763	12.57%	1.634%
30	24.945	3726	3733	3741	rBV	51086	105757	9.65%	1.254%
31	25.839	3879	3885	3898	rVB	26200	71342	6.51%	0.846%
32	26.892	4060	4064	4075	rVB3	16149	46579	4.25%	0.552%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122618\
Data File : BN004228.D
Acq On : 27 Dec 2018 06:32
Operator : JU/SJ
Sample : J6541-02
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F67

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-BN121218MA.M
Title : SVOA CALIBRATION

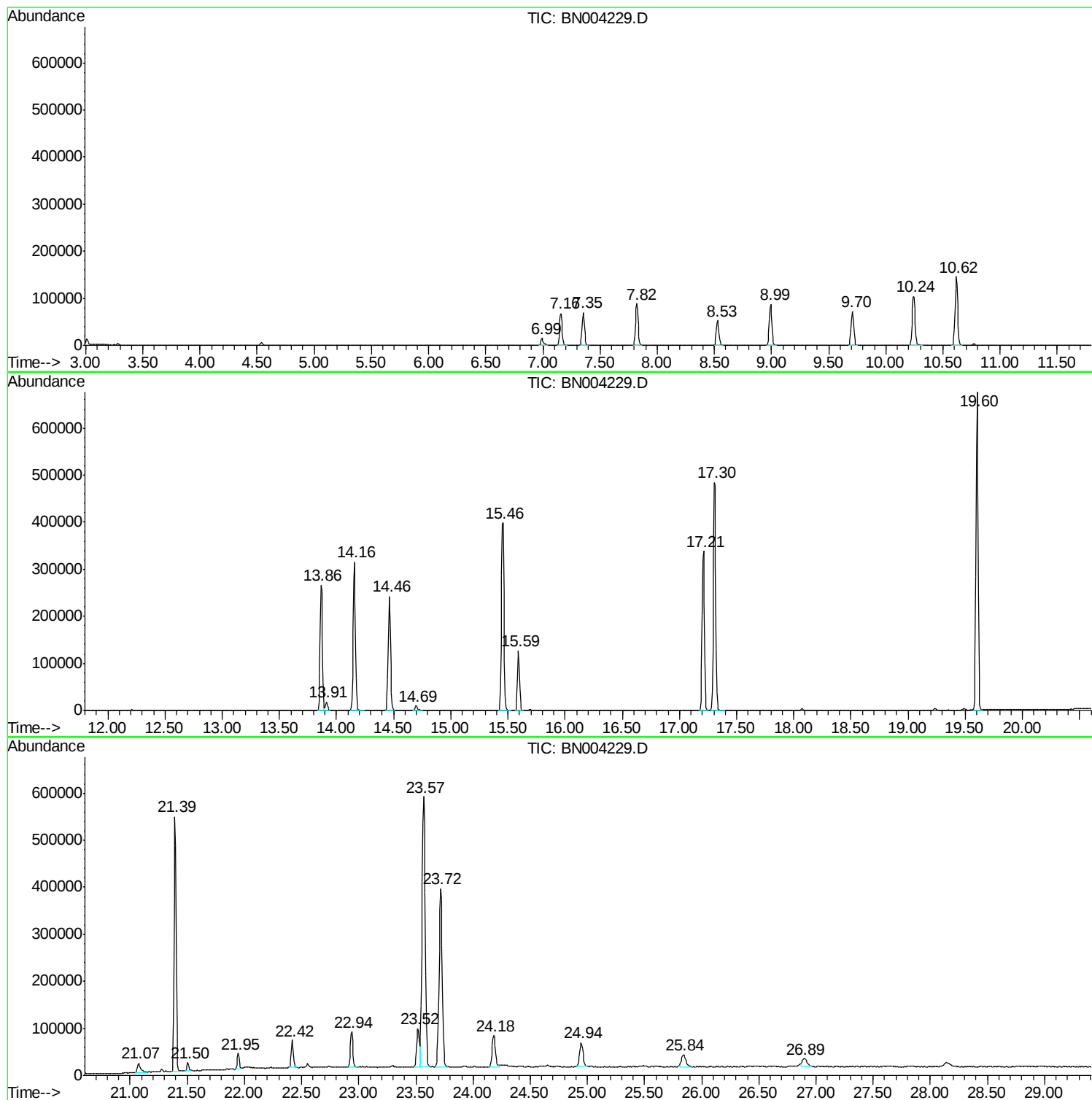
Sum of corrected areas: 8431388

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122618\
Data File : BN004228.D
Acq On : 27 Dec 2018 06:32
Operator : JU/SJ
Sample : J6541-02
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F67

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122618\
Data File : BN004228.D
Acq On : 27 Dec 2018 06:32
Operator : JU/SJ
Sample : J6541-02
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F67

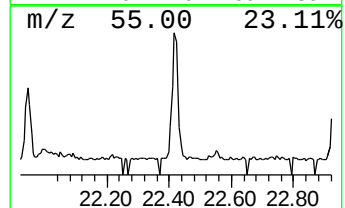
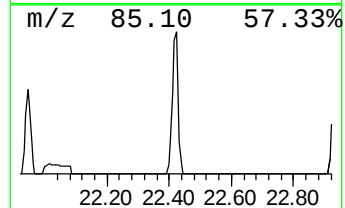
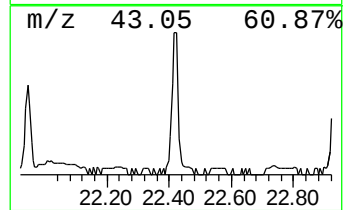
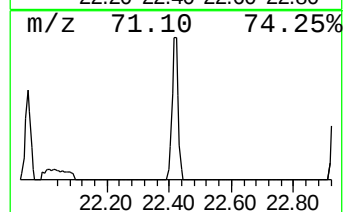
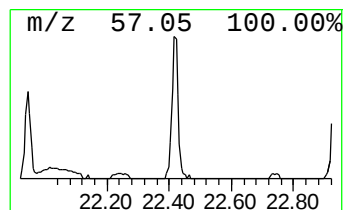
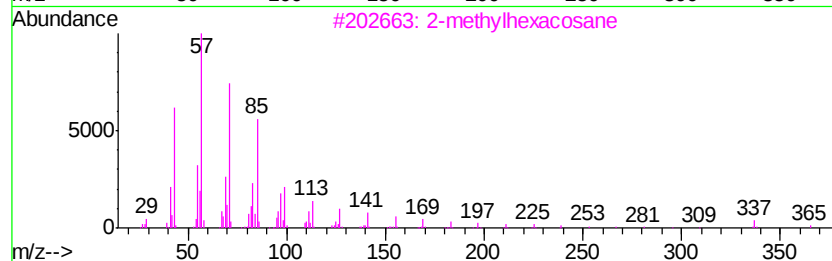
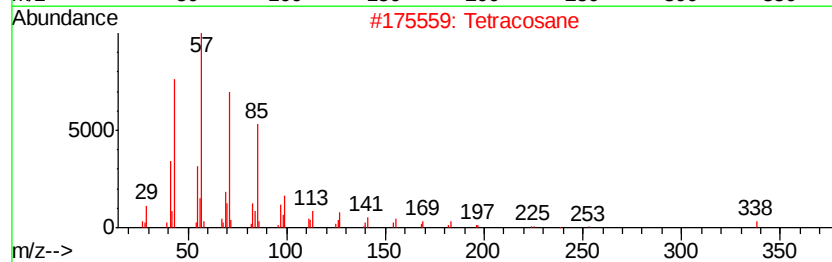
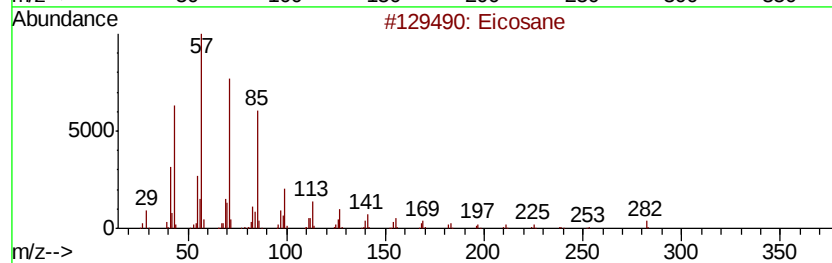
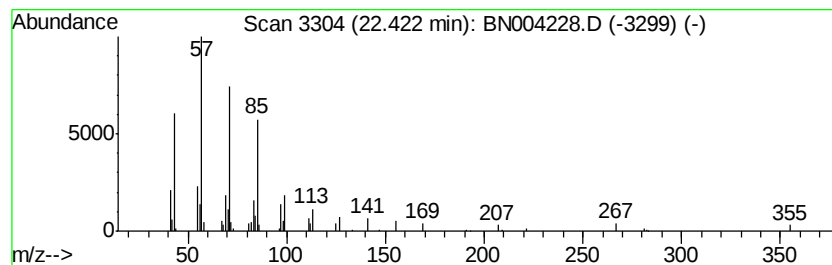
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.42	2.28 ng/ul	76120	Chrysene-d12	21.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	95
2		Tetracosane	338	C24H50	000646-31-1	91
3		2-methylhexacosane	380	C27H56	1000376-72-7	91
4		Heptacosane	380	C27H56	000593-49-7	91
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122618\
Data File : BN004228.D
Acq On : 27 Dec 2018 06:32
Operator : JU/SJ
Sample : J6541-02
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F67

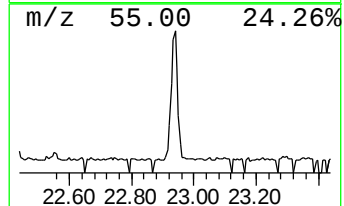
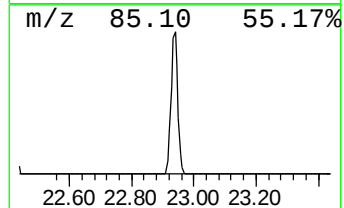
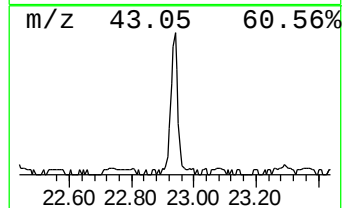
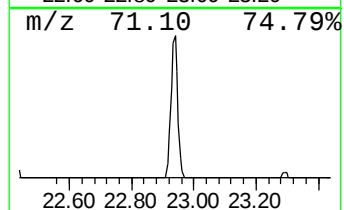
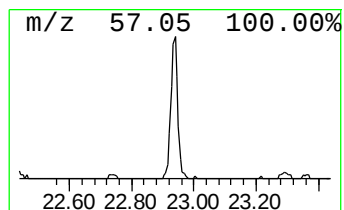
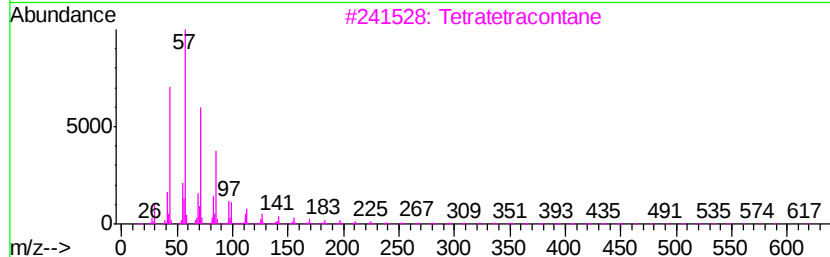
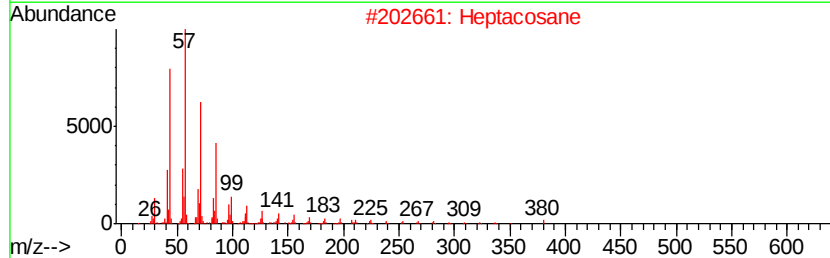
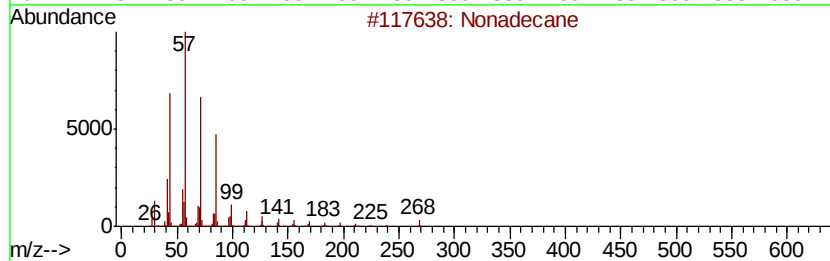
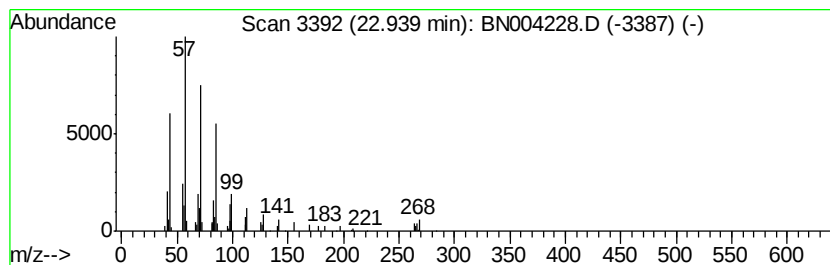
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION

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.
22.94	2.94 ng/ul	108835	Perylene-d12	23.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	95
2		Heptacosane	380	C27H56	000593-49-7	90
3		Tetratetracontane	619	C44H90	007098-22-8	90
4		Heneicosane	296	C21H44	000629-94-7	90
5		2-methyloctacosane	408	C29H60	1000376-72-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122618\
Data File : BN004228.D
Acq On : 27 Dec 2018 06:32
Operator : JU/SJ
Sample : J6541-02
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F67

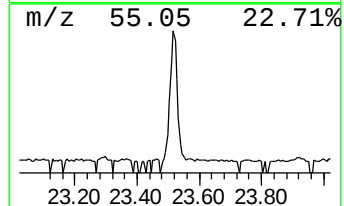
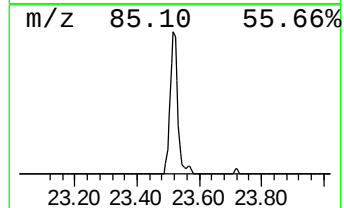
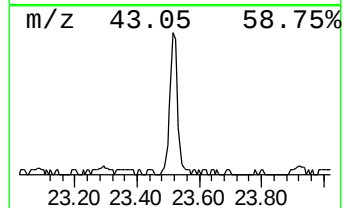
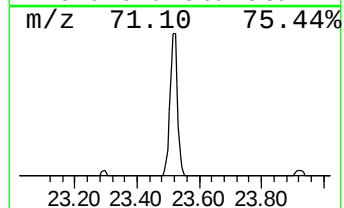
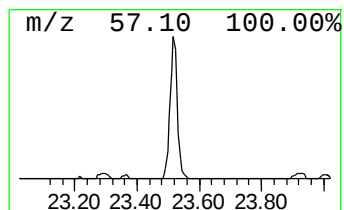
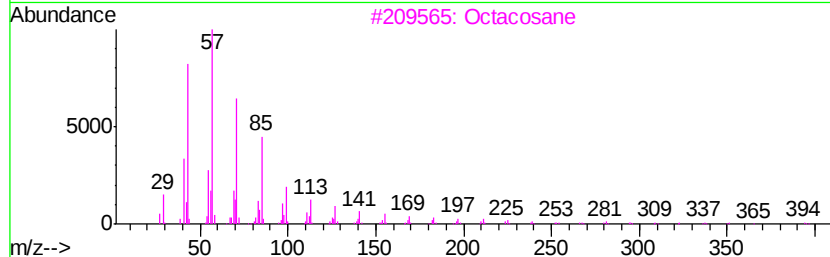
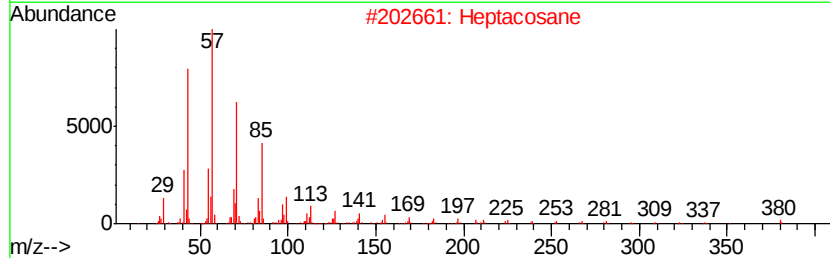
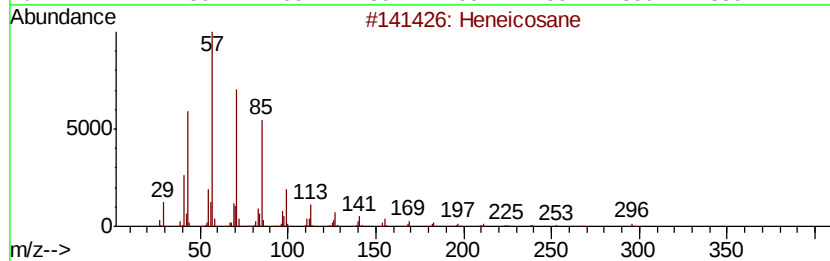
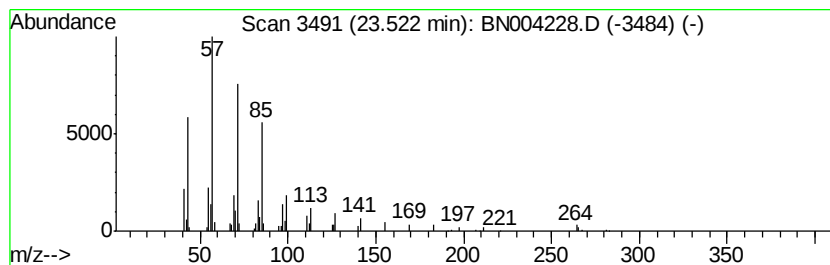
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION

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.
23.52	3.56 ng/ul	131562	Perylene-d12	23.72

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	91
2			Heptacosane	380	C27H56	000593-49-7	91
3			Octacosane	394	C28H58	000630-02-4	91
4			Tetratetracontane	619	C44H90	007098-22-8	91
5			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122618\
Data File : BN004228.D
Acq On : 27 Dec 2018 06:32
Operator : JU/SJ
Sample : J6541-02
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F67

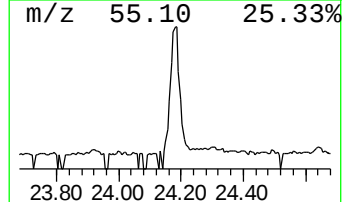
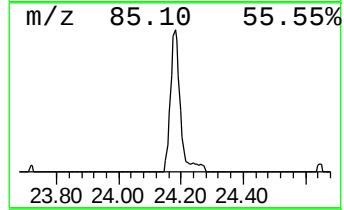
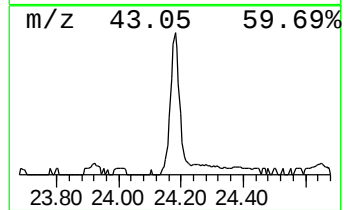
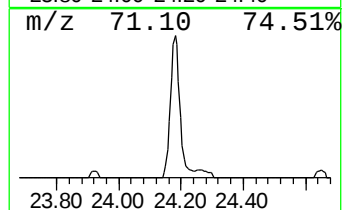
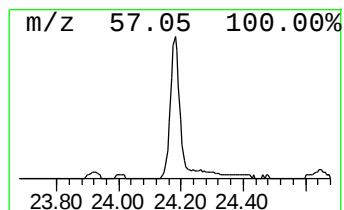
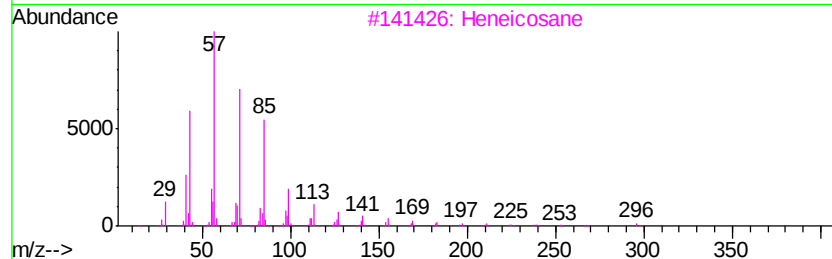
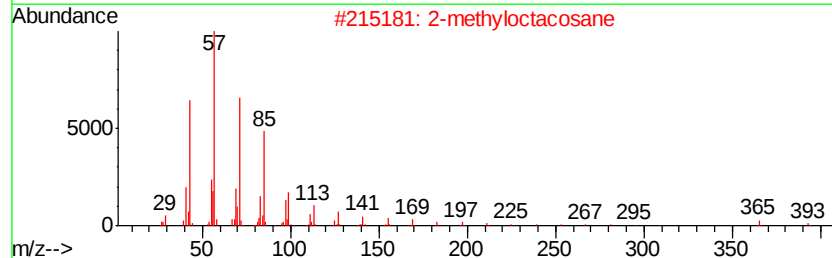
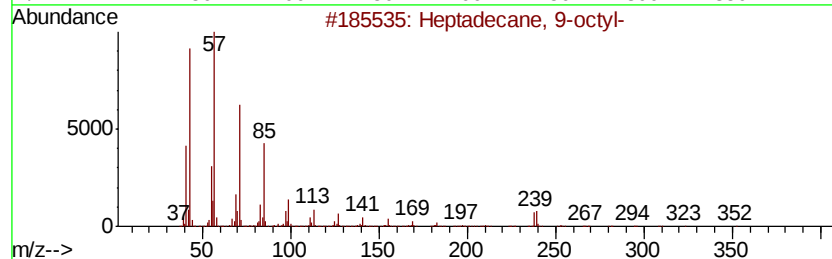
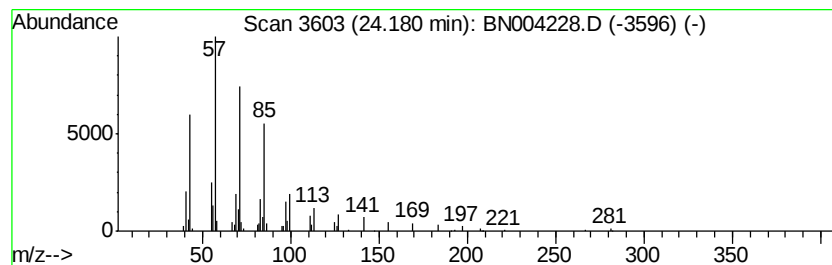
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION

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.
24.18	3.73 ng/ul	137763	Perylene-d12	23.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
2		2-methyloctacosane	408	C29H60	1000376-72-8	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Heptacosane	380	C27H56	000593-49-7	91
5		Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122618\
Data File : BN004228.D
Acq On : 27 Dec 2018 06:32
Operator : JU/SJ
Sample : J6541-02
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F67

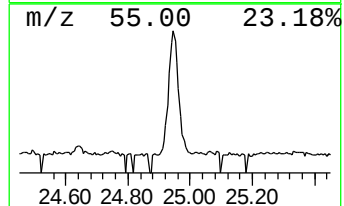
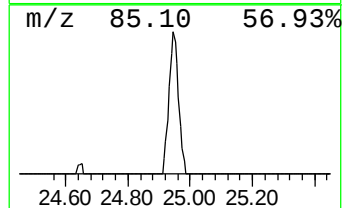
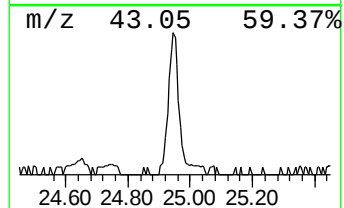
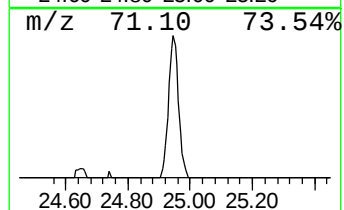
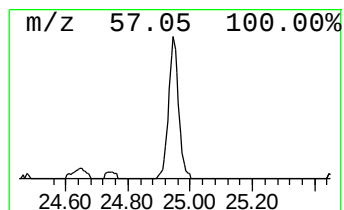
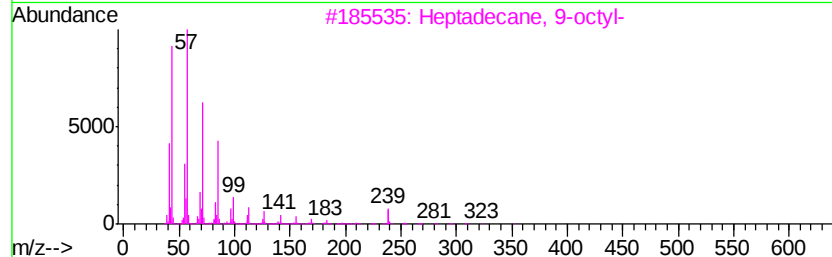
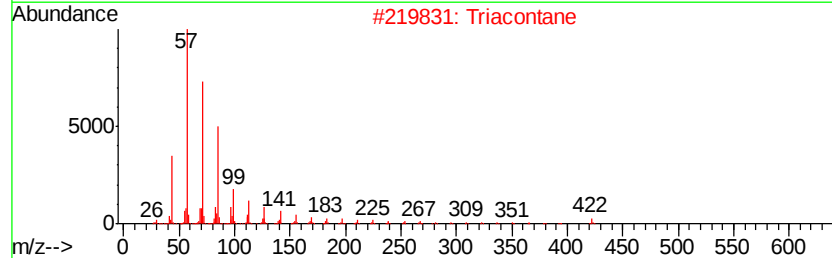
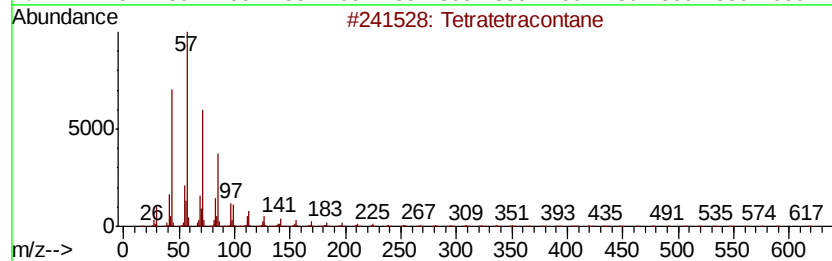
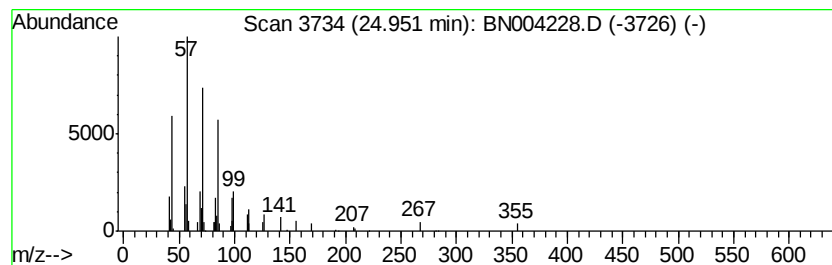
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION

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.
24.95	2.86 ng/ul	105757	Perylene-d12	23.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratetracontane	619	C44H90	007098-22-8	91
2		triacontane	422	C30H62	000638-68-6	91
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN122618\
Data File : BN004228.D
Acq On : 27 Dec 2018 06:32
Operator : JU/SJ
Sample : J6541-02
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F67

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.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...		22.42	2.3	ng/ul	76120	5	21.39	669073	20.0
(DEL) Alkane: Str...		22.94	2.9	ng/ul	108835	6	23.72	739136	20.0
(DEL) Alkane: Str...		23.52	3.6	ng/ul	131562	6	23.72	739136	20.0
(DEL) Alkane: Str...		24.18	3.7	ng/ul	137763	6	23.72	739136	20.0
(DEL) Alkane: Str...		24.95	2.9	ng/ul	105757	6	23.72	739136	20.0