

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071918\
 Data File : BN002068.D
 Acq On : 19 Jul 2018 12:21
 Operator : JU/SJ
 Sample : J4024-10
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DB1Q6

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-BN071318MA.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	3.258	42	46	54	rVB	78626	119598	1.56%	0.154%
2	6.881	655	662	673	rBV2	242622	502256	6.54%	0.648%
3	7.040	683	689	700	rBV	883697	1389164	18.08%	1.791%
4	7.240	716	723	732	rBV	933941	1477306	19.23%	1.905%
5	7.699	795	801	809	rBV	1040490	1692080	22.03%	2.182%
6	8.405	915	921	932	rBV	700812	1175089	15.30%	1.515%
7	8.852	989	997	1006	rBV	1156025	1942937	25.29%	2.505%
8	9.563	1110	1118	1128	rBV	1005453	1656341	21.56%	2.136%
9	10.105	1202	1210	1225	rBV	1367773	2384510	31.04%	3.074%
10	10.475	1264	1273	1281	rBV	1593576	2667161	34.72%	3.439%
11	13.746	1822	1829	1833	rBV	2937277	4100325	53.37%	5.287%
12	13.793	1833	1837	1848	rVB	1114657	1496109	19.47%	1.929%
13	14.022	1869	1876	1884	rBV	3138442	4774644	62.15%	6.156%
14	14.334	1922	1929	1938	rBV2	2475730	3801390	49.48%	4.901%
15	14.551	1960	1966	1978	rBV	196848	374771	4.88%	0.483%
16	15.328	2092	2098	2106	rBV	4172179	6097223	79.37%	7.861%
17	15.457	2113	2120	2134	rBV	1434078	2049921	26.68%	2.643%
18	15.569	2134	2139	2149	rVB2	54017	89218	1.16%	0.115%
19	16.487	2288	2295	2302	rBV2	88238	156633	2.04%	0.202%
20	17.081	2389	2396	2403	rBV2	3303515	4619816	60.13%	5.956%
21	17.181	2403	2413	2420	rBV2	4622562	6751687	87.88%	8.705%
22	17.986	2545	2550	2567	rBV	262685	413220	5.38%	0.533%
23	18.845	2692	2696	2702	rBV	60464	80787	1.05%	0.104%
24	19.116	2738	2742	2745	rBV	57794	83053	1.08%	0.107%
25	19.481	2798	2804	2812	rBV	5602285	7682491	100.00%	9.905%
26	21.057	3066	3072	3088	rBV4	192031	666608	8.68%	0.859%
27	21.280	3105	3110	3117	rVB	4252843	5284892	68.79%	6.814%
28	21.880	3210	3212	3217	rVB	87093	92346	1.20%	0.119%
29	22.345	3288	3291	3300	rVB2	161301	239510	3.12%	0.309%
30	22.474	3309	3313	3317	rVB	230068	313065	4.08%	0.404%
31	22.851	3373	3377	3384	rVB	226530	329232	4.29%	0.424%
32	23.374	3459	3466	3472	rBV	3821671	7194211	93.64%	9.276%
33	23.516	3483	3490	3502	rVB2	2516849	4860615	63.27%	6.267%
34	24.063	3578	3583	3591	rVB	265065	511376	6.66%	0.659%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071918\
Data File : BN002068.D
Acq On : 19 Jul 2018 12:21
Operator : JU/SJ
Sample : J4024-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DB1Q6

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-BN071318MA.M
Title : SVOA CALIBRATION

35	24.804	3703	3709	3716	rVB2	226975	491123	6.39%	0.633%
----	--------	------	------	------	------	--------	--------	-------	--------

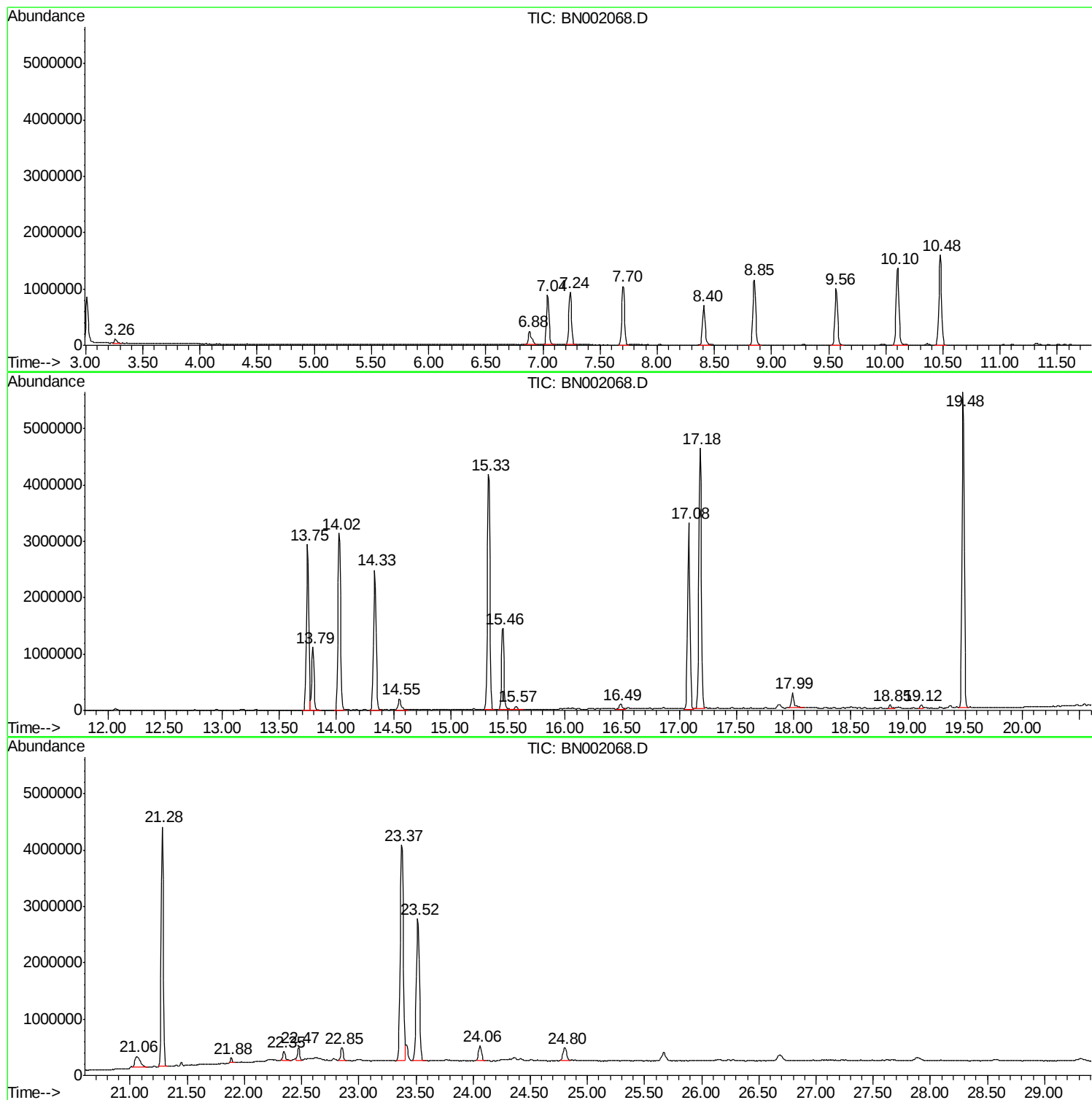
Sum of corrected areas: 77560708

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071918\
Data File : BN002068.D
Acq On : 19 Jul 2018 12:21
Operator : JU/SJ
Sample : J4024-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DB1Q6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN071918\
Data File : BN002068.D
Acq On : 19 Jul 2018 12:21
Operator : JU/SJ
Sample : J4024-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

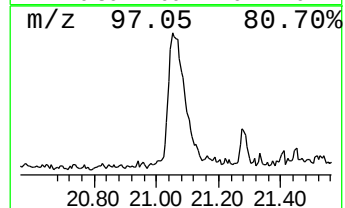
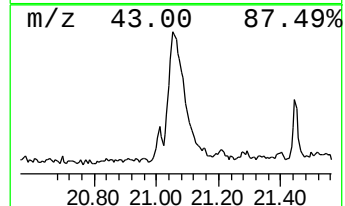
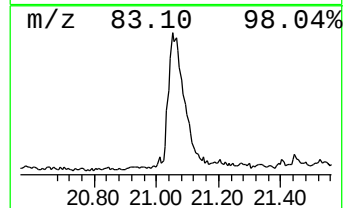
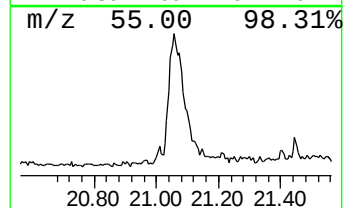
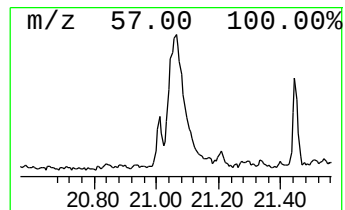
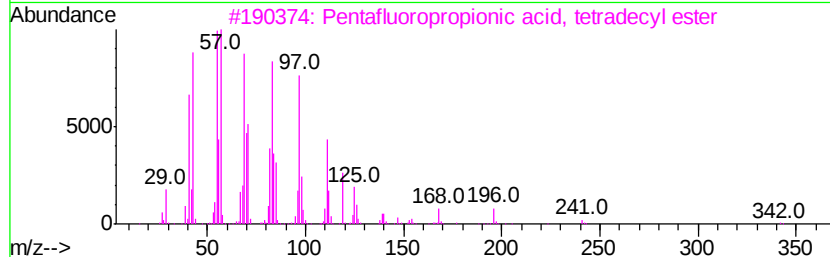
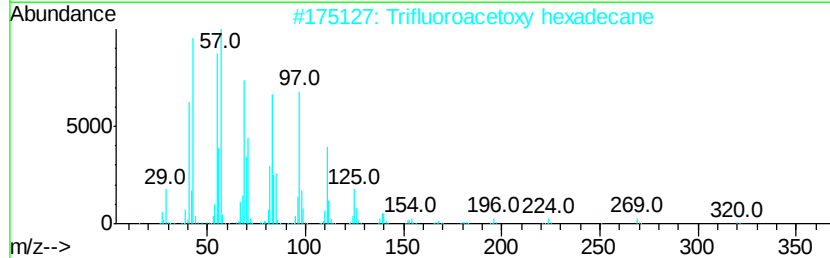
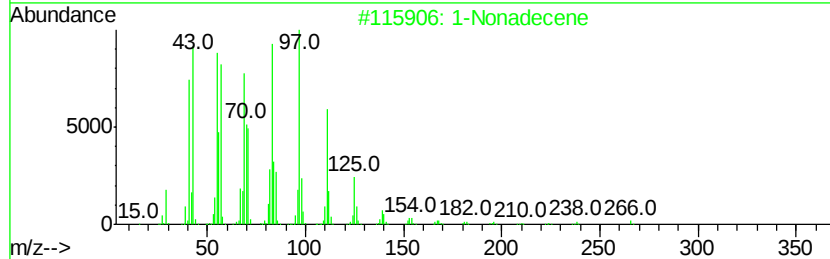
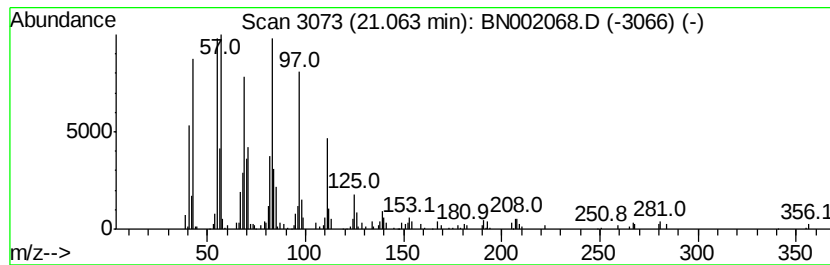
Instrument :
BNA_N
ClientSampleId :
DB1Q6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic21.06 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.06	2.52 ng/ul	666608	Chrysene-d12	21.28	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	95
2	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
3	Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	94
4	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	93
5	Z-5-Nonadecene	266	C19H38	1000131-11-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071918\
Data File : BN002068.D
Acq On : 19 Jul 2018 12:21
Operator : JU/SJ
Sample : J4024-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DB1Q6

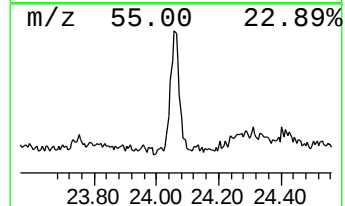
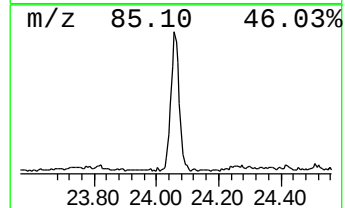
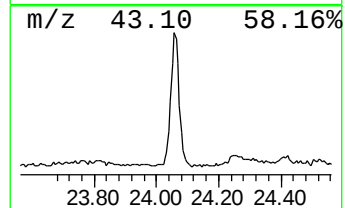
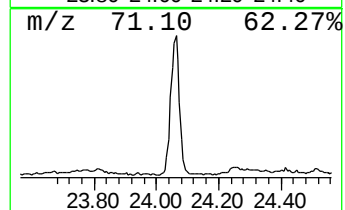
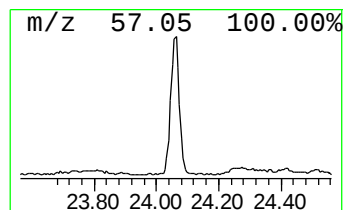
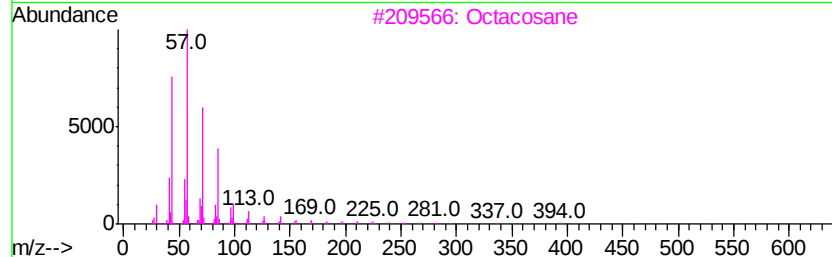
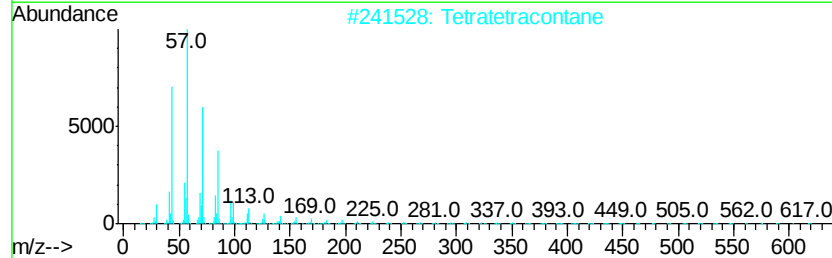
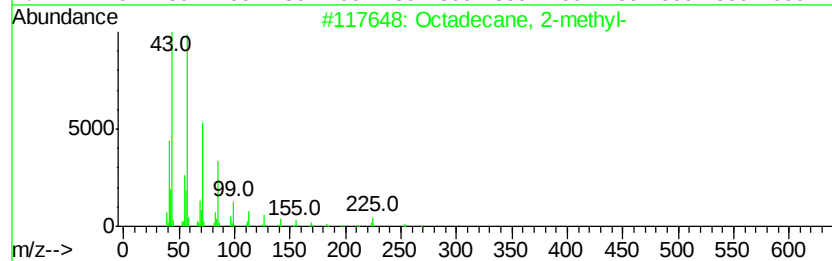
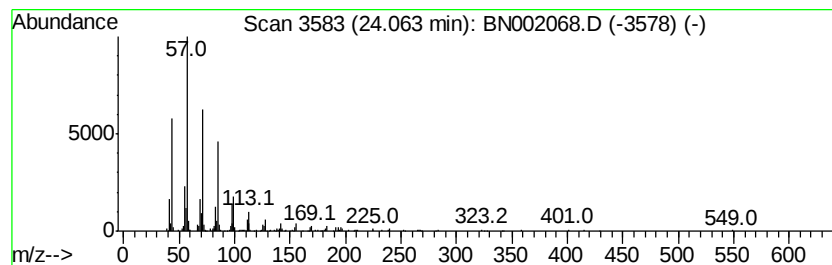
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.06	2.10 ng/ul	511376	Perylene-d12	23.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
2		Tetratetracontane	619	C44H90	007098-22-8	90
3		Octacosane	394	C28H58	000630-02-4	90
4		2-methyloctacosane	408	C29H60	1000376-72-8	87
5		Hentriacontane	437	C31H64	000630-04-6	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071918\
Data File : BN002068.D
Acq On : 19 Jul 2018 12:21
Operator : JU/SJ
Sample : J4024-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DB1Q6

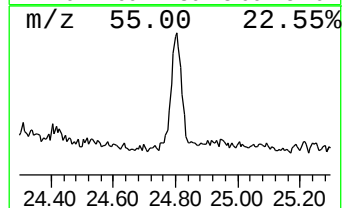
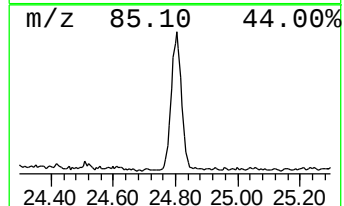
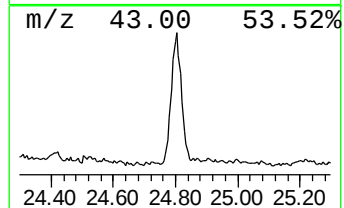
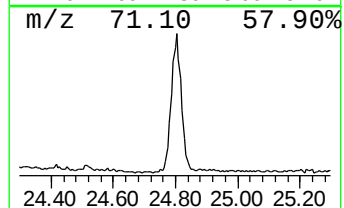
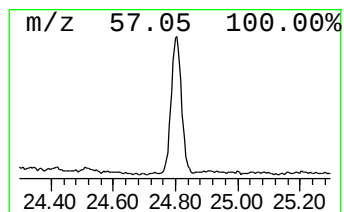
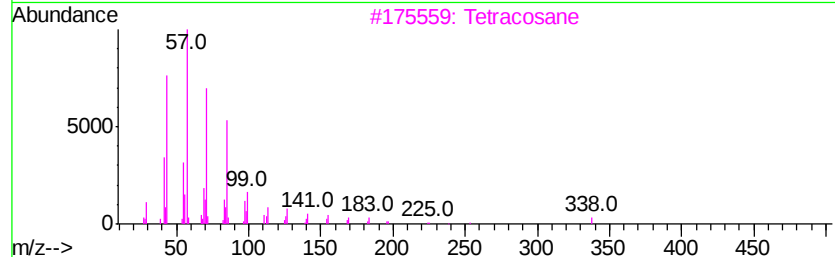
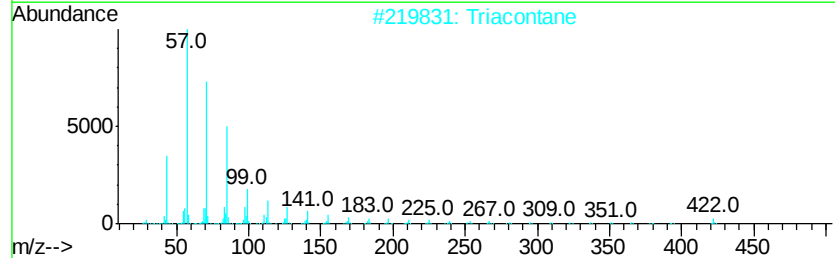
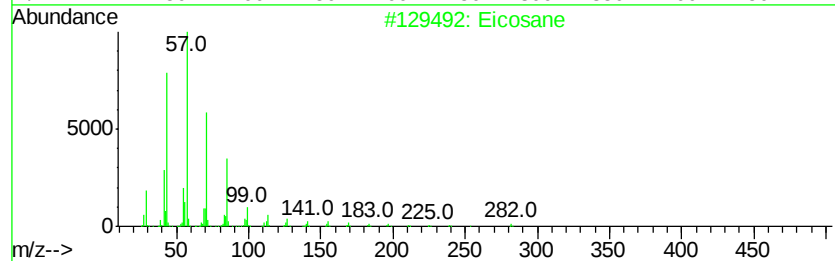
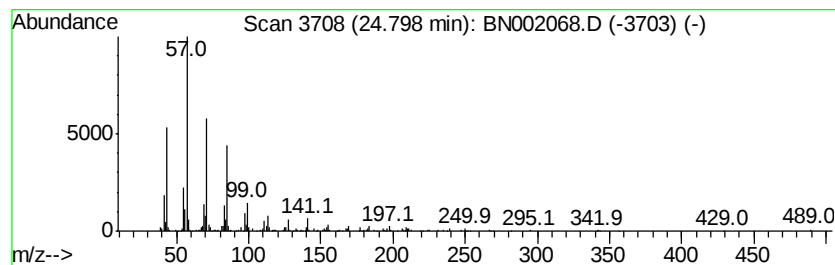
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.80	2.02 ng/ul	491123	Perylene-d12	23.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	95
2		Triacontane	422	C30H62	000638-68-6	90
3		Tetracosane	338	C24H50	000646-31-1	87
4		Docosane	310	C22H46	000629-97-0	87
5		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN071918\
Data File : BN002068.D
Acq On : 19 Jul 2018 12:21
Operator : JU/SJ
Sample : J4024-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DB1Q6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.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: Cyc...	21.06	2.5	ng/ul	666608	5	21.28	5284890	20.0
(DEL) Alkane: Str...	24.06	2.1	ng/ul	511376	6	23.52	4860620	20.0
(DEL) Alkane: Str...	24.80	2.0	ng/ul	491123	6	23.52	4860620	20.0