

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN101918\
 Data File : BN003237.D
 Acq On : 20 Oct 2018 09:07
 Operator : MJ/SJ
 Sample : J5598-17
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AE9

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-BN101918MA.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	5.687	454	459	465	rBV	53865	87063	2.32%	0.265%
2	6.822	646	652	666	rVB3	97577	234584	6.25%	0.714%
3	6.952	667	674	690	rVV	355514	568304	15.13%	1.729%
4	7.152	701	708	721	rBV	374006	634424	16.89%	1.931%
5	7.605	779	785	793	rBV	341256	554413	14.76%	1.687%
6	8.334	903	909	921	rBV	284799	533344	14.20%	1.623%
7	8.757	975	981	991	rVV	440520	750624	19.99%	2.284%
8	9.475	1096	1103	1115	rBV	388966	714803	19.03%	2.175%
9	10.022	1190	1196	1218	rBV	468561	1013979	27.00%	3.086%
10	10.375	1249	1256	1264	rVB	569572	948822	25.27%	2.887%
11	11.722	1479	1485	1495	rBV	57488	121358	3.23%	0.369%
12	13.204	1731	1737	1748	rBV2	40665	102301	2.72%	0.311%
13	13.663	1809	1815	1825	rBV	1241438	1649918	43.94%	5.021%
14	13.939	1855	1862	1872	rBV	1338737	2014814	53.65%	6.131%
15	14.245	1908	1914	1924	rBV2	913978	1416157	37.71%	4.309%
16	14.551	1961	1966	1989	rBV2	34250	141595	3.77%	0.431%
17	15.251	2078	2085	2096	rBV	1820494	2685768	71.52%	8.173%
18	15.404	2106	2111	2122	rBV	487728	817872	21.78%	2.489%
19	17.004	2377	2383	2389	rVB	1238933	1710132	45.54%	5.204%
20	17.104	2393	2400	2413	rBV	2003527	2930382	78.03%	8.917%
21	17.669	2492	2496	2502	rVB2	359480	463807	12.35%	1.411%
22	17.910	2533	2537	2545	rBV4	26146	46821	1.25%	0.142%
23	19.051	2727	2731	2736	rBV	27595	40243	1.07%	0.122%
24	19.410	2786	2792	2804	rVB2	2468266	3470971	92.43%	10.562%
25	21.216	3093	3099	3108	rVB	1593325	2157512	57.45%	6.565%
26	21.786	3193	3196	3201	rVB	69791	76722	2.04%	0.233%
27	22.239	3269	3273	3281	rVB	143620	184857	4.92%	0.563%
28	22.727	3353	3356	3364	rVB	168193	246204	6.56%	0.749%
29	23.280	3443	3450	3459	rVB	2070457	3755283	100.00%	11.427%
30	23.421	3467	3474	3487	rVB	1010866	2043818	54.43%	6.219%
31	23.898	3550	3555	3563	rVB	200790	375957	10.01%	1.144%
32	24.615	3671	3677	3685	rVB	182524	369538	9.84%	1.125%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN101918\
Data File : BN003237.D
Acq On : 20 Oct 2018 09:07
Operator : MJ/SJ
Sample : J5598-17
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AE9

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-BN101918MA.M
Title : SVOA CALIBRATION

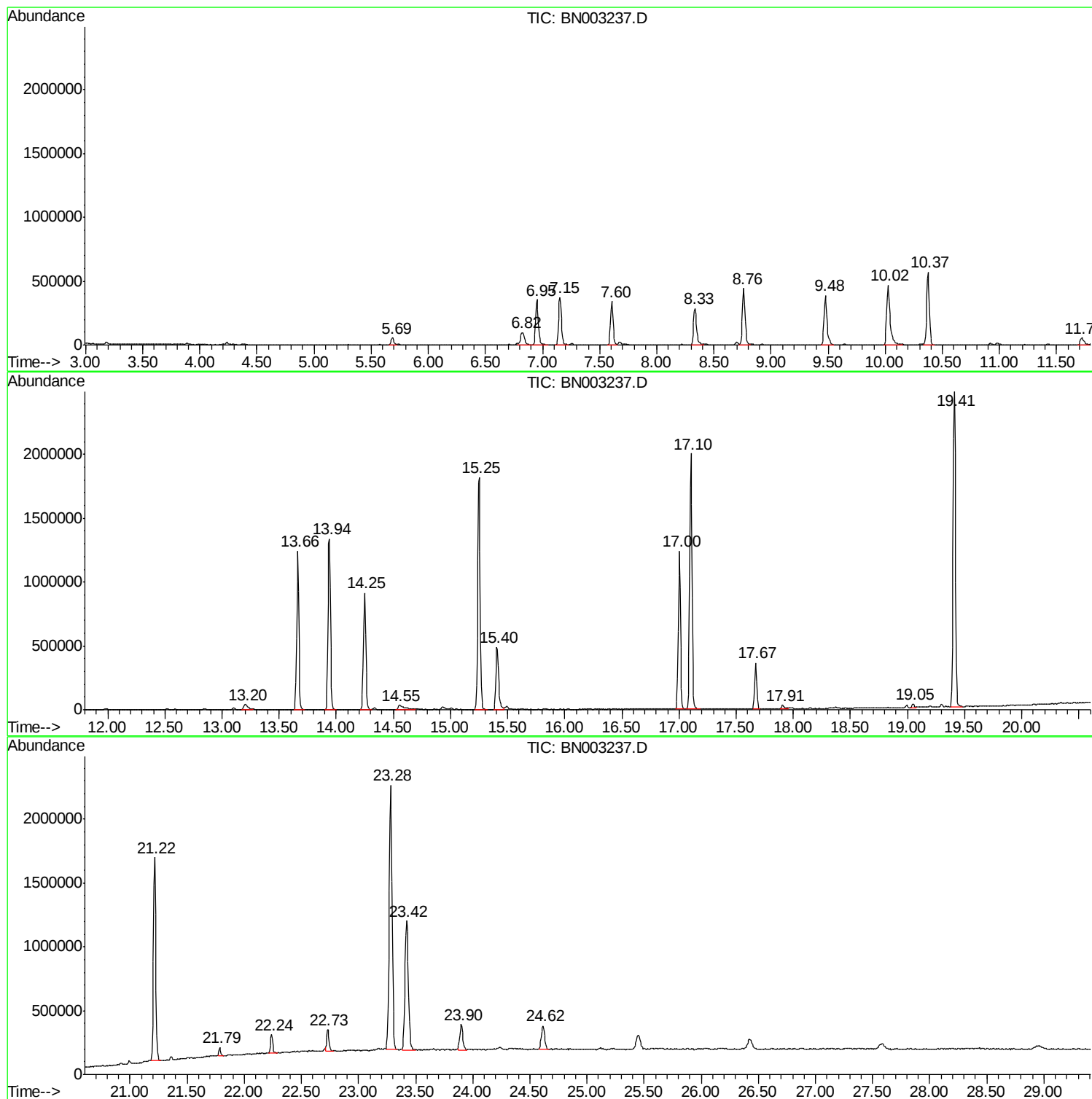
Sum of corrected areas: 32862390

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN101918\
Data File : BN003237.D
Acq On : 20 Oct 2018 09:07
Operator : MJ/SJ
Sample : J5598-17
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AE9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN101918MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN101918\
Data File : BN003237.D
Acq On : 20 Oct 2018 09:07
Operator : MJ/SJ
Sample : J5598-17
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AE9

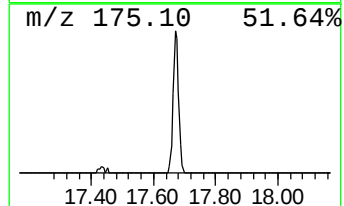
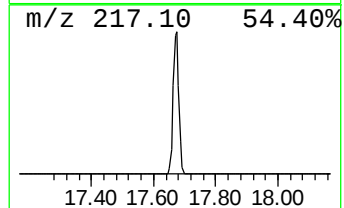
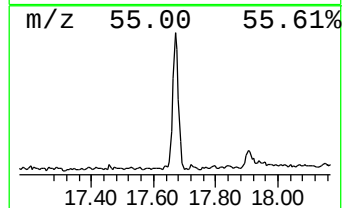
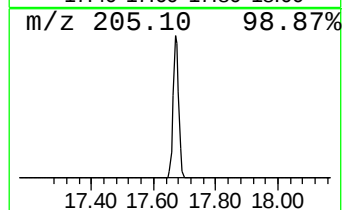
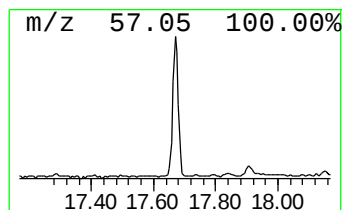
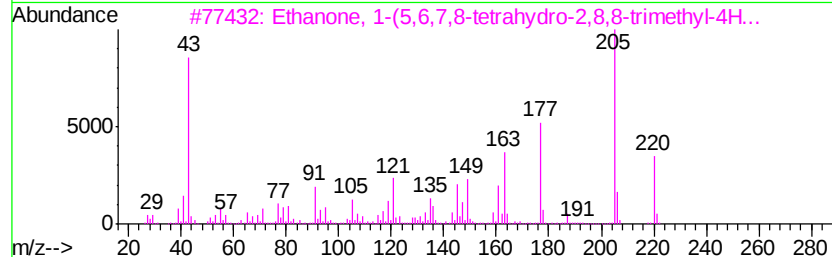
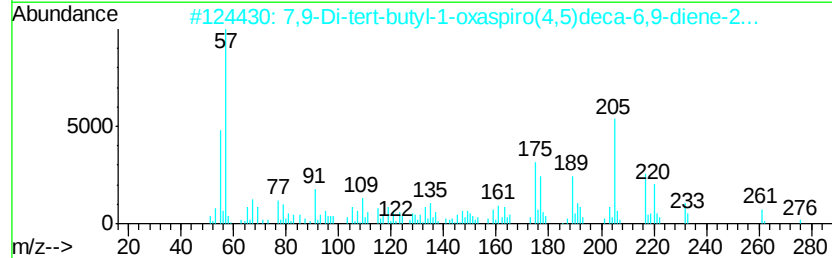
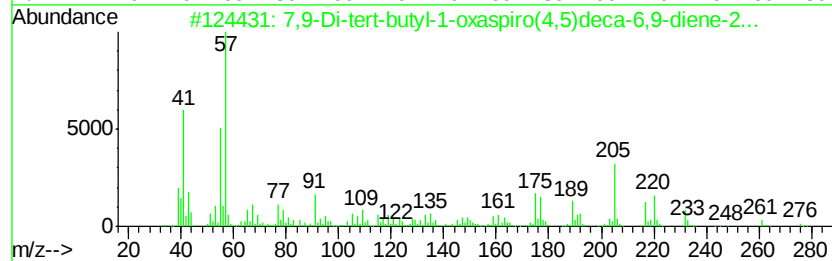
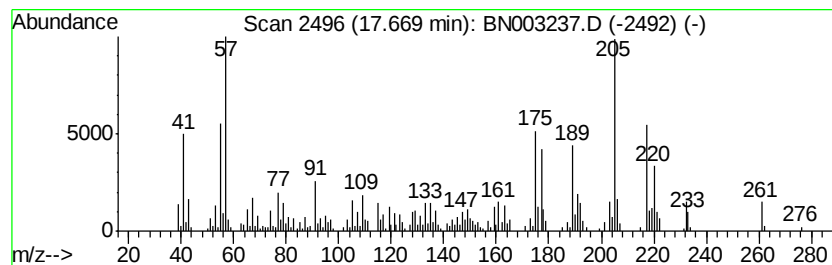
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN101918MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 7,9-Di-tert-butyl-1-oxaspiro... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.67	5.42 ng/ul	463807	Phenanthrene-d10	17.00

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	95
2			7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	55
3			Ethanone, 1-(5,6,7,8-tetrahydro-...	220	C14H20O2	071596-88-8	50
4			2,5-di-tert-Butyl-1,4-benzoquinone	220	C14H20O2	002460-77-7	44
5			2H-2a,7-Methanoazuleno[5,6-b]oxi...	220	C15H24O	029597-36-2	44



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN101918\
Data File : BN003237.D
Acq On : 20 Oct 2018 09:07
Operator : MJ/SJ
Sample : J5598-17
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AE9

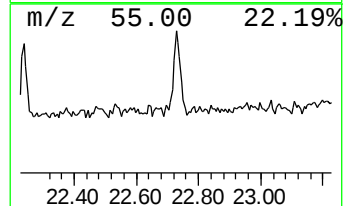
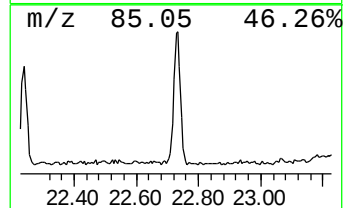
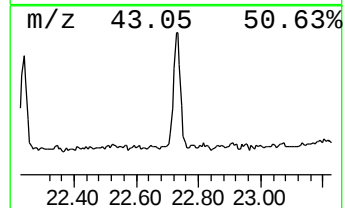
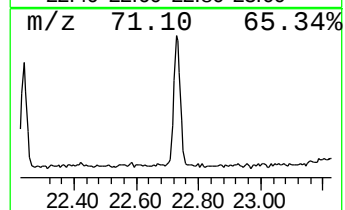
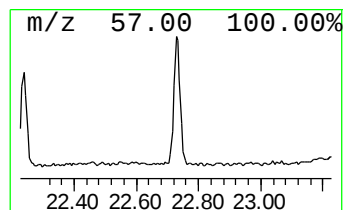
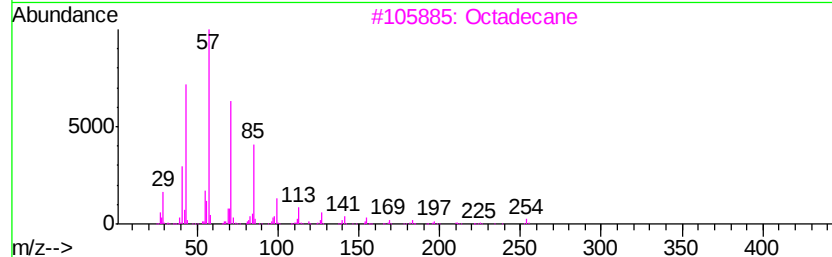
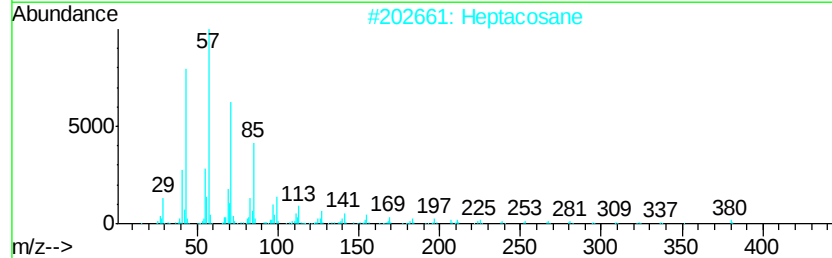
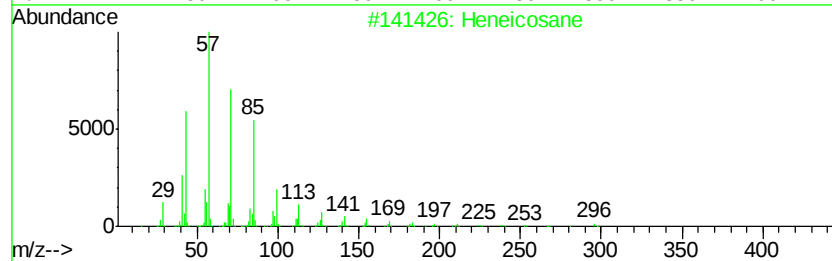
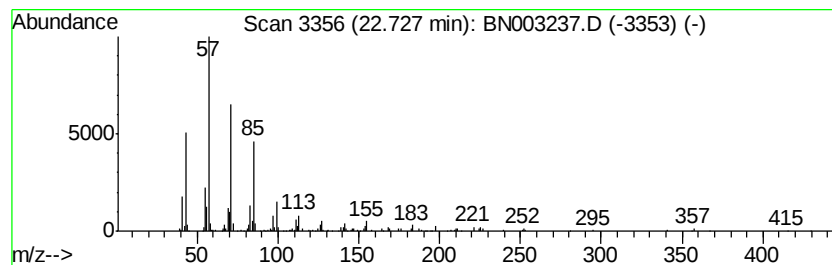
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN101918MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.73	2.41 ng/ul	246204	Perylene-d12	23.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	90
2		Heptacosane	380	C27H56	000593-49-7	90
3		Octadecane	254	C18H38	000593-45-3	87
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
5		Hexacosane	366	C26H54	000630-01-3	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN101918\
Data File : BN003237.D
Acq On : 20 Oct 2018 09:07
Operator : MJ/SJ
Sample : J5598-17
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AE9

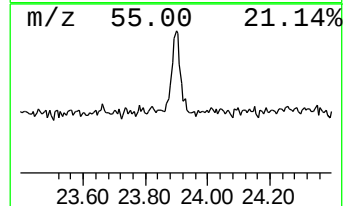
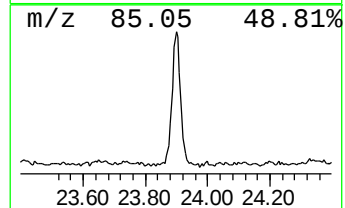
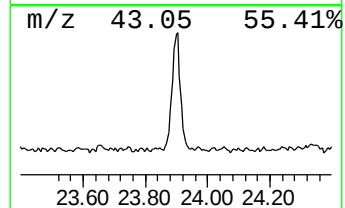
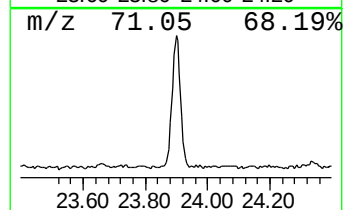
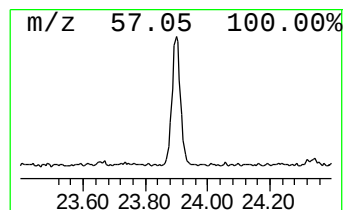
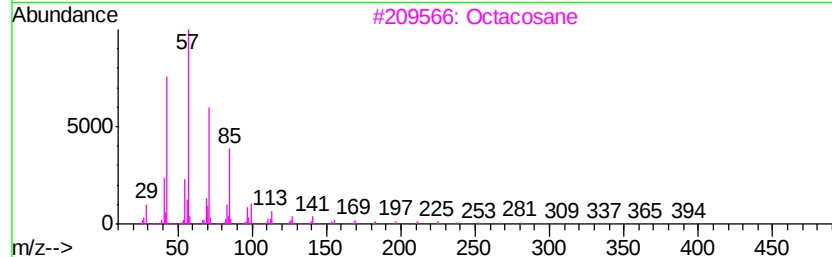
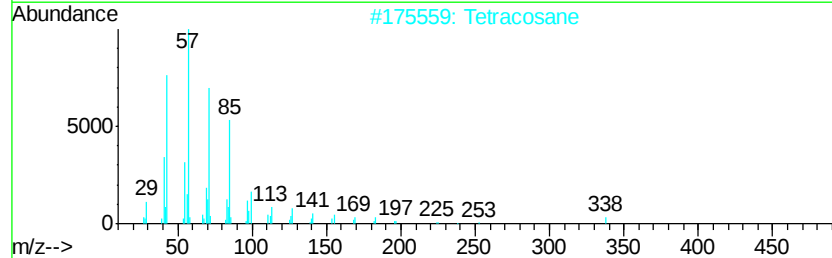
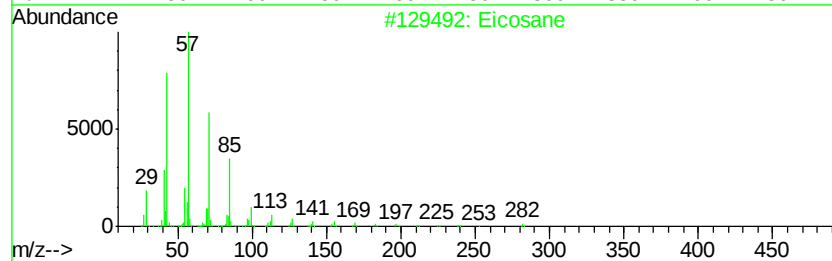
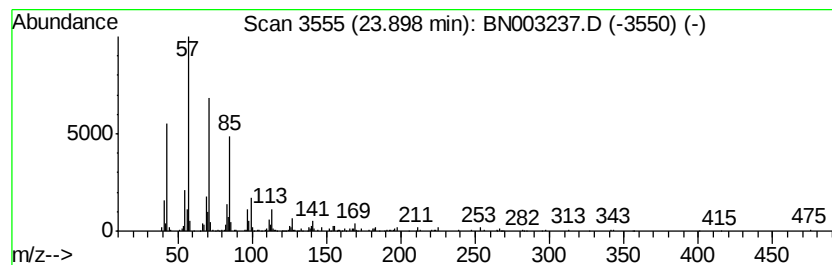
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN101918MA.M
Quant Title : SVOA CALIBRATION

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.
23.90	3.68 ng/ul	375957	Perylene-d12	23.42

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	94
2			Tetracosane	338	C24H50	000646-31-1	91
3			Octacosane	394	C28H58	000630-02-4	91
4			Hentriacontane	437	C31H64	000630-04-6	91
5			Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN101918\
Data File : BN003237.D
Acq On : 20 Oct 2018 09:07
Operator : MJ/SJ
Sample : J5598-17
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AE9

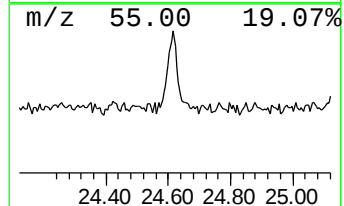
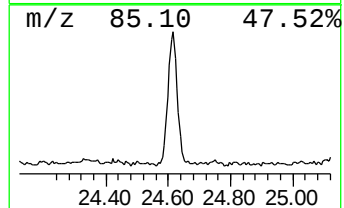
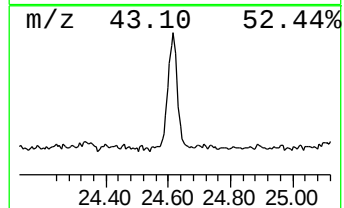
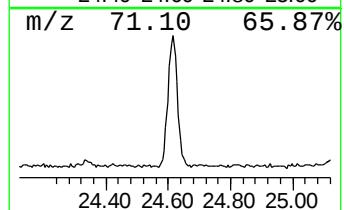
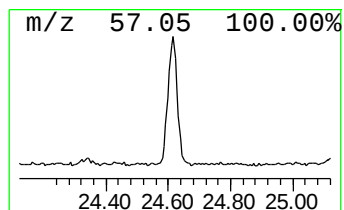
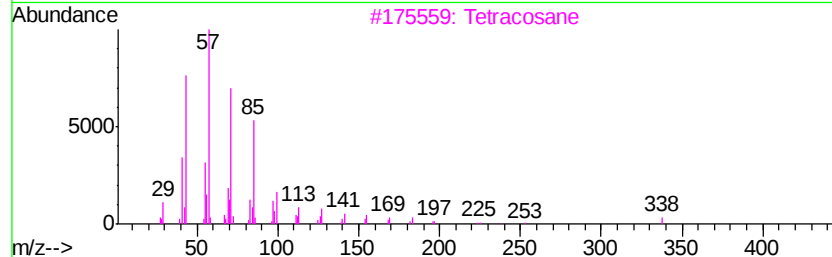
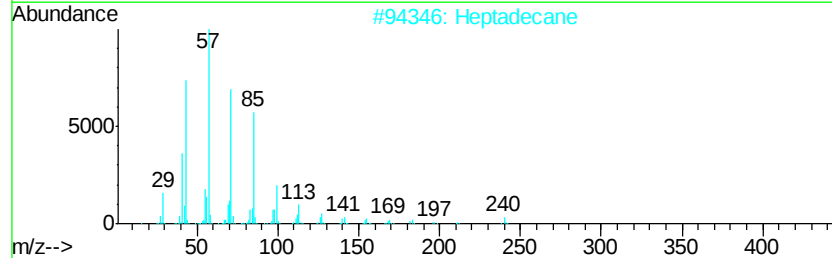
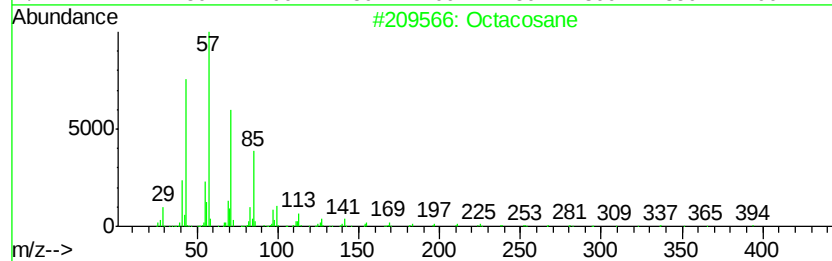
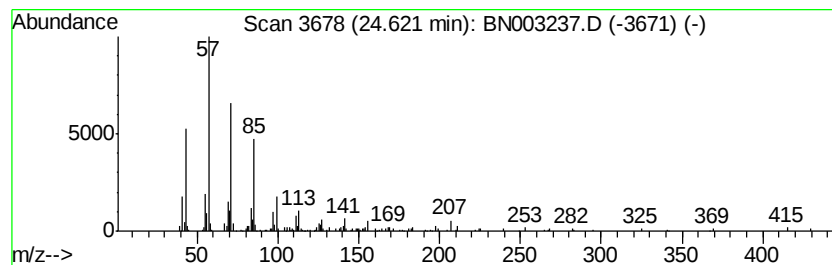
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN101918MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.62	3.62 ng/ul	369538	Perylene-d12	23.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	90
2		Heptadecane	240	C17H36	000629-78-7	87
3		Tetracosane	338	C24H50	000646-31-1	87
4		Docosane	310	C22H46	000629-97-0	87
5		Docosane	310	C22H46	000629-97-0	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN101918\
Data File : BN003237.D
Acq On : 20 Oct 2018 09:07
Operator : MJ/SJ
Sample : J5598-17
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AE9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN101918MA.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
7,9-Di-tert-butyl...	17.67	5.4	ng/ul	463807	4	17.00	1710130	20.0
(DEL) Alkane: Str...	22.73	2.4	ng/ul	246204	6	23.42	2043820	20.0
(DEL) Alkane: Str...	23.90	3.7	ng/ul	375957	6	23.42	2043820	20.0
(DEL) Alkane: Str...	24.62	3.6	ng/ul	369538	6	23.42	2043820	20.0