

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100518\
 Data File : BN002936.D
 Acq On : 04 Oct 2018 17:16
 Operator : MJ/SJ
 Sample : J5184-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 JLC24

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	4.793	301	307	318	rBV2	71179	119372	3.91%	0.362%
2	6.811	645	650	666	rBV	318260	635179	20.79%	1.929%
3	6.969	670	677	689	rBV	296205	469656	15.38%	1.426%
4	7.164	704	710	722	rBV	368614	602331	19.72%	1.829%
5	7.622	781	788	798	rBV	488214	790545	25.88%	2.400%
6	8.334	903	909	926	rBV2	389792	705645	23.10%	2.143%
7	8.775	977	984	998	rBV	342906	588747	19.27%	1.788%
8	9.493	1099	1106	1118	rBV	278498	484404	15.86%	1.471%
9	10.028	1191	1197	1216	rBV	386113	770530	25.23%	2.340%
10	10.393	1251	1259	1272	rBV	742650	1248221	40.86%	3.790%
11	10.540	1278	1284	1301	rBV	320701	644981	21.11%	1.958%
12	13.675	1811	1817	1821	rBV	851780	1181810	38.69%	3.588%
13	13.722	1821	1825	1840	rVB	451408	654719	21.43%	1.988%
14	13.951	1857	1864	1877	rBV	1064500	1590916	52.08%	4.830%
15	14.263	1910	1917	1925	rBV2	1098475	1740311	56.97%	5.284%
16	14.510	1954	1959	1983	rBV2	113671	333662	10.92%	1.013%
17	15.257	2080	2086	2093	rBV	1360407	2019572	66.12%	6.132%
18	15.410	2106	2112	2125	rBV	251228	418517	13.70%	1.271%
19	17.010	2378	2384	2389	rBV2	1457608	2142622	70.14%	6.505%
20	17.057	2389	2392	2396	rVV	140780	190764	6.25%	0.579%
21	17.110	2396	2401	2414	rVB2	1472660	2236417	73.21%	6.790%
22	17.987	2547	2550	2554	rVB	31498	37262	1.22%	0.113%
23	18.087	2562	2567	2571	rBV3	42107	61604	2.02%	0.187%
24	19.081	2732	2736	2742	rVB	289523	386797	12.66%	1.174%
25	19.181	2750	2753	2758	rBV6	20969	47333	1.55%	0.144%
26	19.416	2787	2793	2802	rBV2	1865732	3054618	100.00%	9.275%
27	19.975	2886	2888	2892	rVB	71194	68009	2.23%	0.206%
28	20.469	2969	2972	2976	rBV	100714	127529	4.17%	0.387%
29	20.939	3049	3052	3061	rBV2	163485	252737	8.27%	0.767%
30	21.139	3083	3086	3088	rBV	82933	86457	2.83%	0.263%
31	21.216	3093	3099	3104	rBV	1720777	2541313	83.20%	7.716%
32	21.375	3123	3126	3130	rVB	219576	219681	7.19%	0.667%
33	21.804	3196	3199	3205	rVB2	217405	254847	8.34%	0.774%
34	22.257	3272	3276	3281	rVB	276852	349815	11.45%	1.062%

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN100518\
Data File : BN002936.D
Acq On : 04 Oct 2018 17:16
Operator : MJ/SJ
Sample : J5184-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLC24

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

35	22.751	3356	3360	3369	rBV2	287539	546417	17.89%	1.659%
36	23.286	3445	3451	3467	rVB2	1141290	2471322	80.90%	7.504%
37	23.427	3468	3475	3491	rVB	942536	1915830	62.72%	5.817%
38	23.927	3555	3560	3569	rVB	231263	428066	14.01%	1.300%
39	24.645	3678	3682	3696	rVB2	172153	350430	11.47%	1.064%
40	25.486	3821	3825	3830	rVB3	82977	166568	5.45%	0.506%

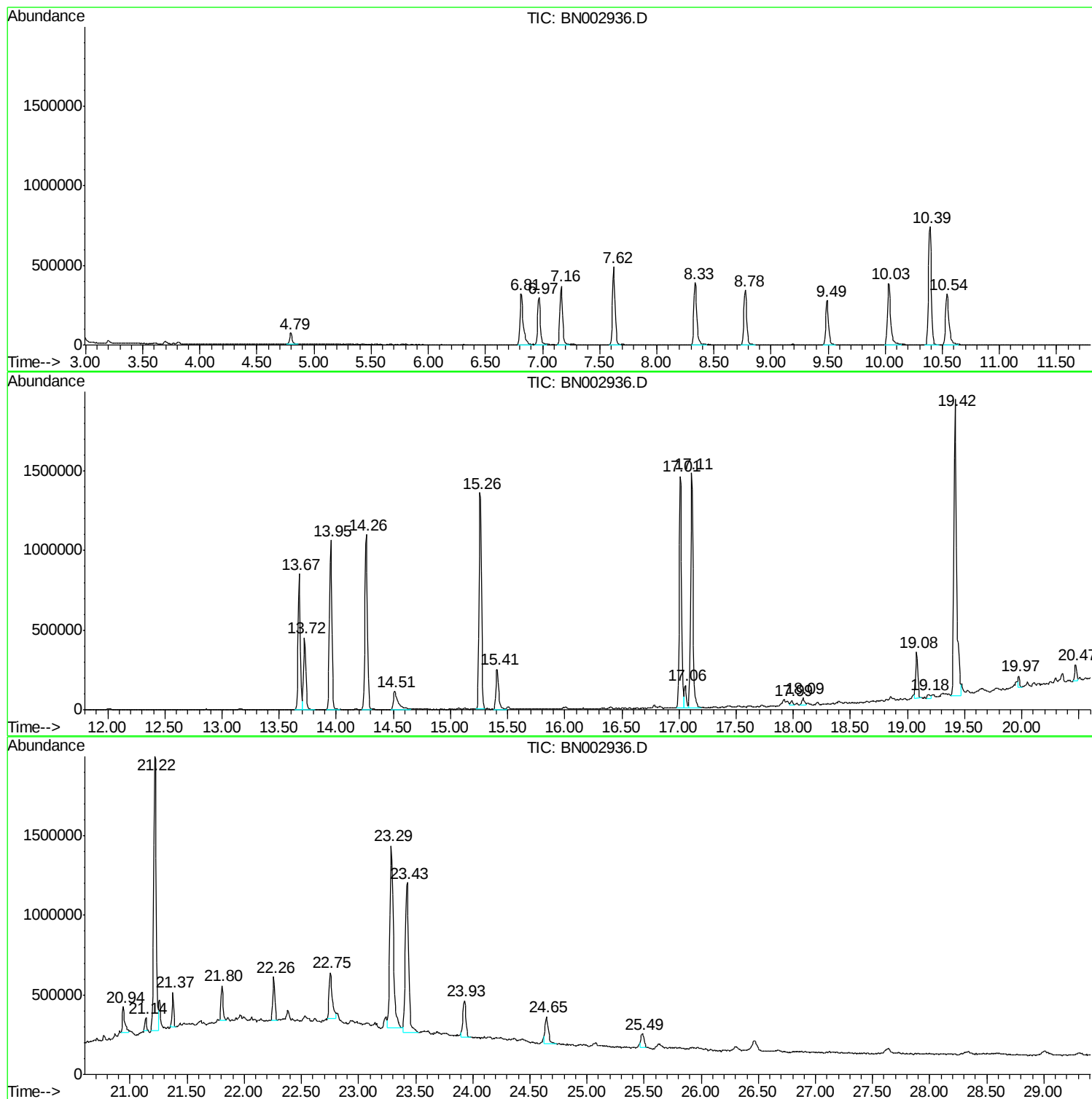
Sum of corrected areas: 32935556

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100518\
Data File : BN002936.D
Acq On : 04 Oct 2018 17:16
Operator : MJ/SJ
Sample : J5184-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLC24

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 : BN002936.D
Acq On : 04 Oct 2018 17:16
Operator : MJ/SJ
Sample : J5184-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
JLC24

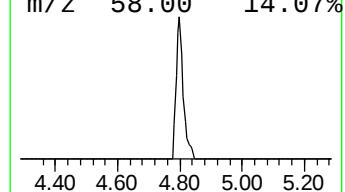
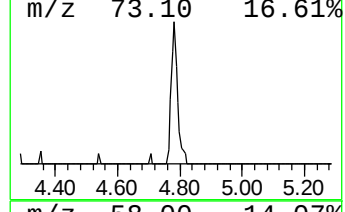
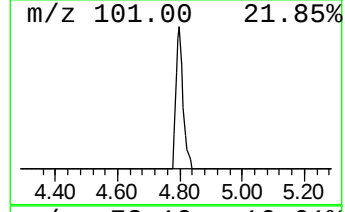
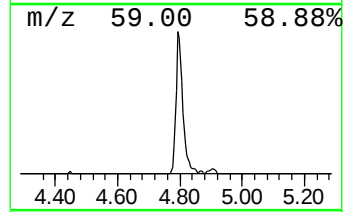
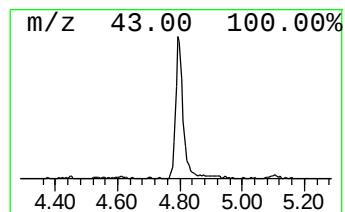
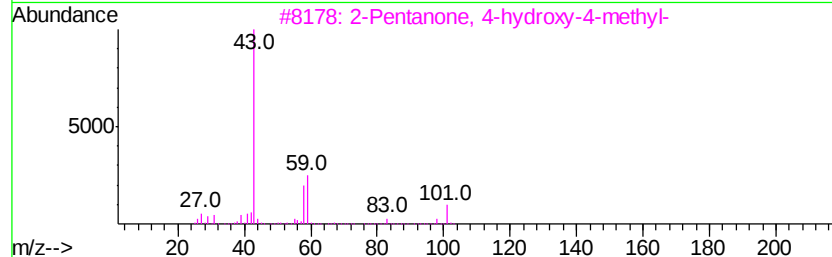
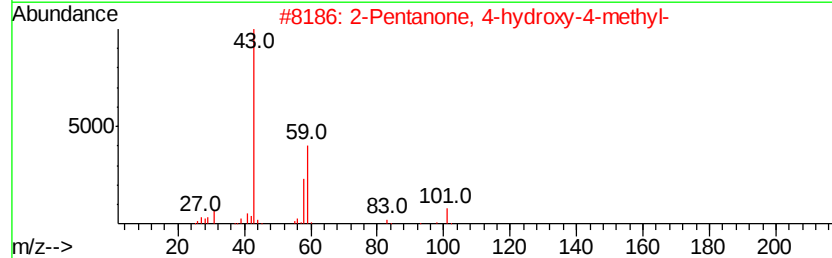
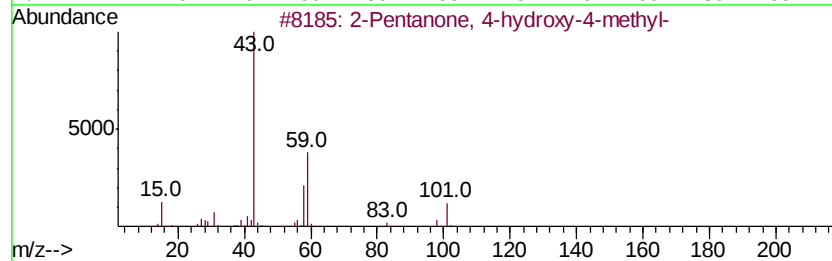
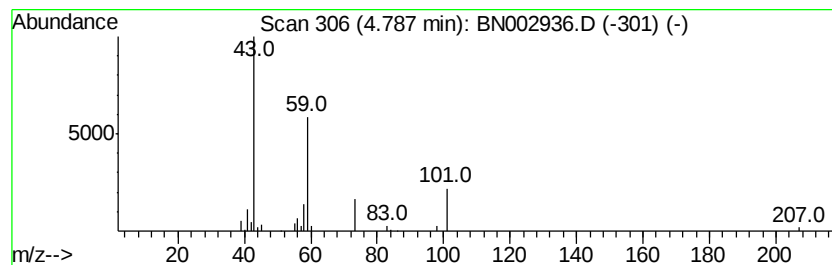
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.79	3.02 ng/ul	119372	1,4-Dichlorobenzene-d4	7.62

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50		
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50		
3	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	38		
4	3-Hexanol	102	C6H14O	000623-37-0	25		
5	1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	23		



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100518\
Data File : BN002936.D
Acq On : 04 Oct 2018 17:16
Operator : MJ/SJ
Sample : J5184-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLC24

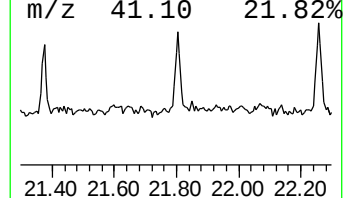
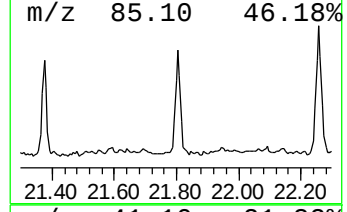
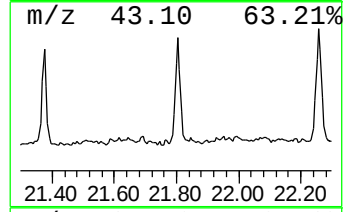
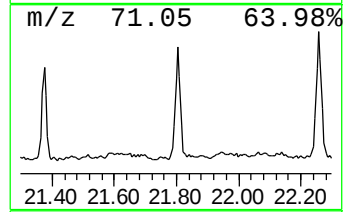
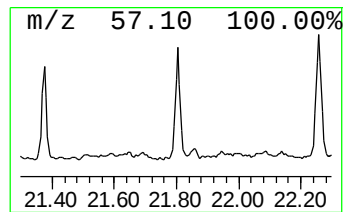
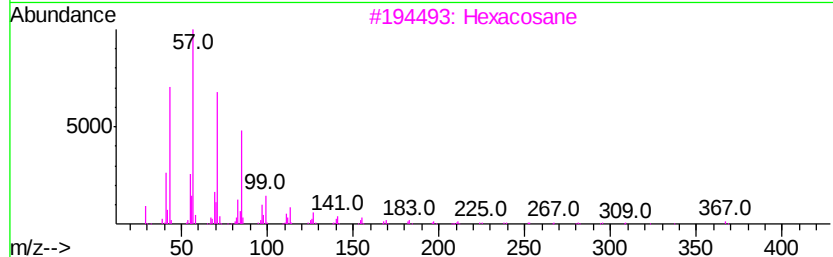
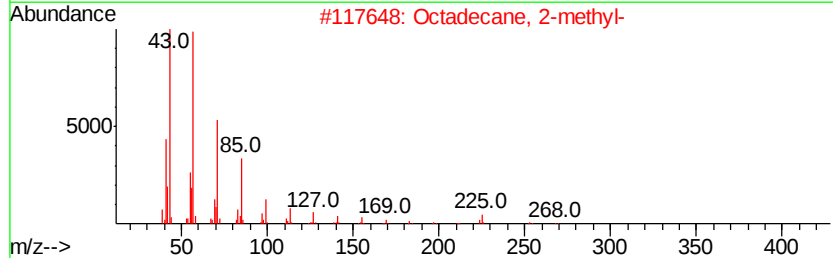
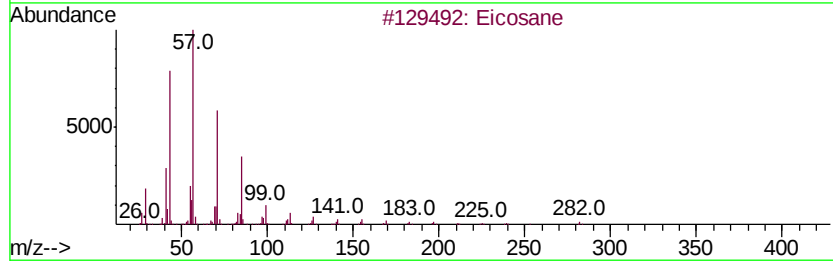
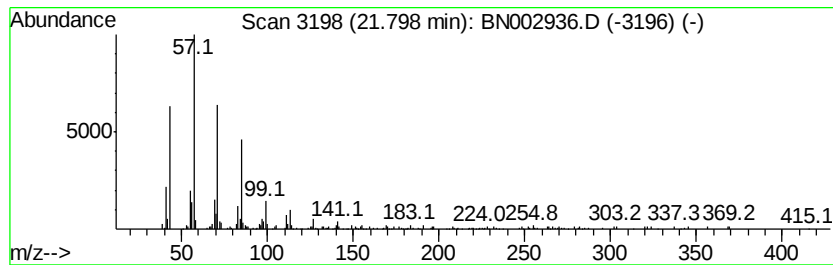
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.80	2.01 ng/ul	254847	Chrysene-d12	21.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	95
2		Octadecane, 2-methyl-	268	C19H40	001560-88-9	91
3		Hexacosane	366	C26H54	000630-01-3	90
4		Heptacosane	380	C27H56	000593-49-7	87
5		Heneicosane	296	C21H44	000629-94-7	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100518\
Data File : BN002936.D
Acq On : 04 Oct 2018 17:16
Operator : MJ/SJ
Sample : J5184-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLC24

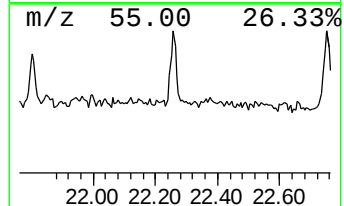
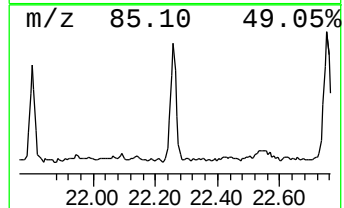
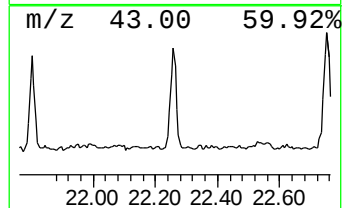
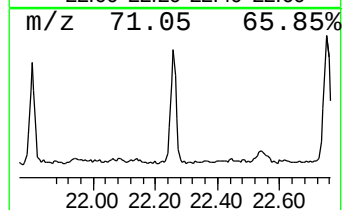
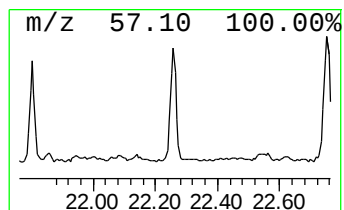
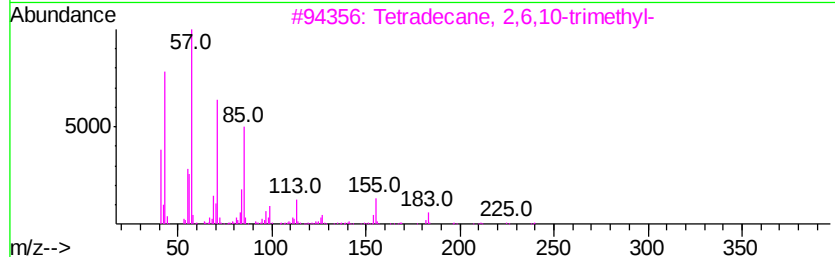
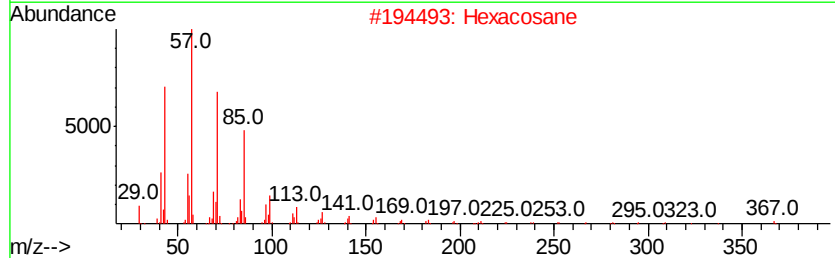
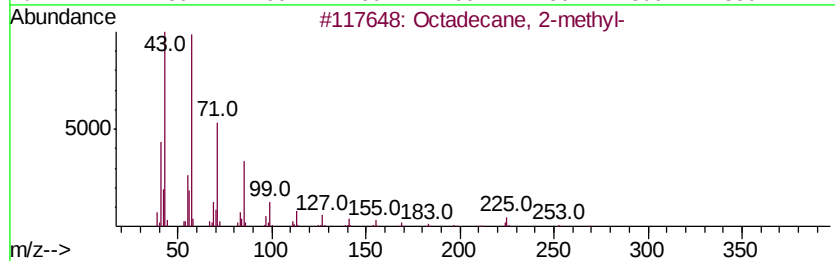
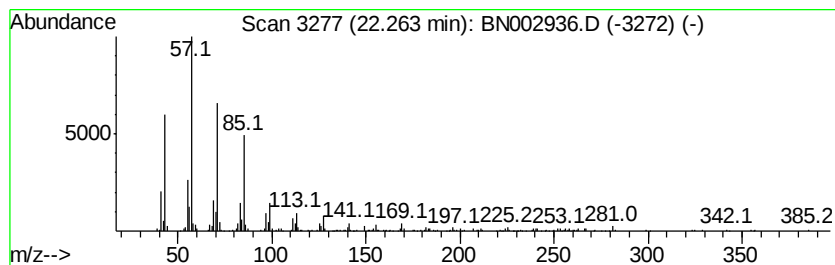
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.26	2.75 ng/ul	349815	Chrysene-d12	21.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
2		Hexacosane	366	C26H54	000630-01-3	91
3		Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	91
4		Heptacosane	380	C27H56	000593-49-7	91
5		Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100518\
Data File : BN002936.D
Acq On : 04 Oct 2018 17:16
Operator : MJ/SJ
Sample : J5184-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLC24

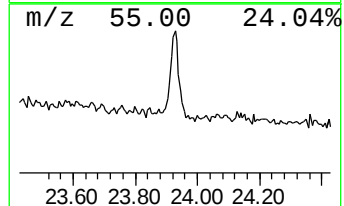
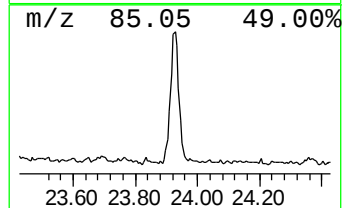
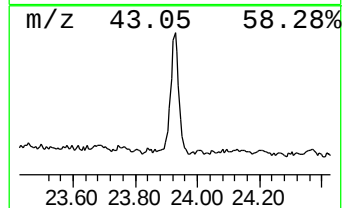
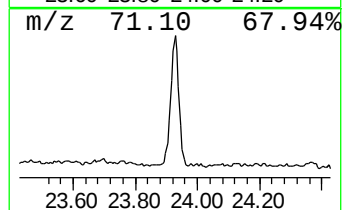
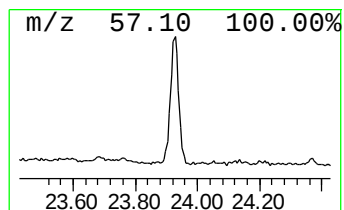
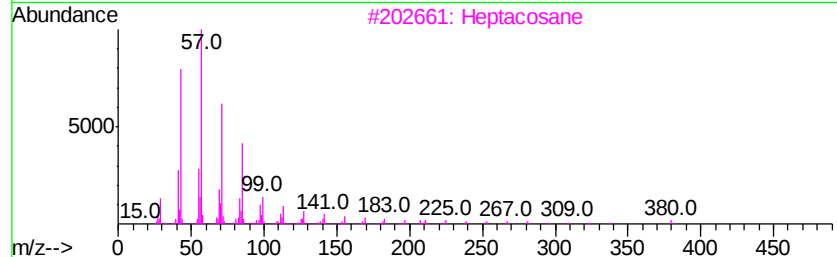
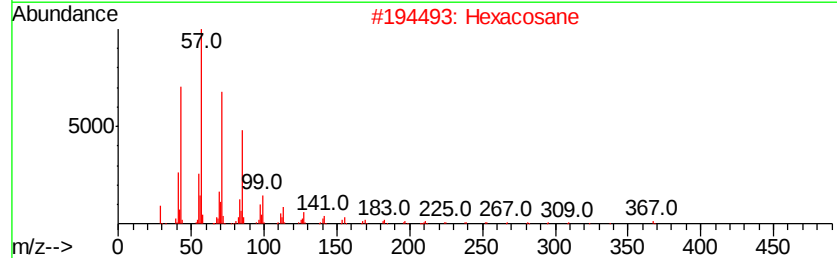
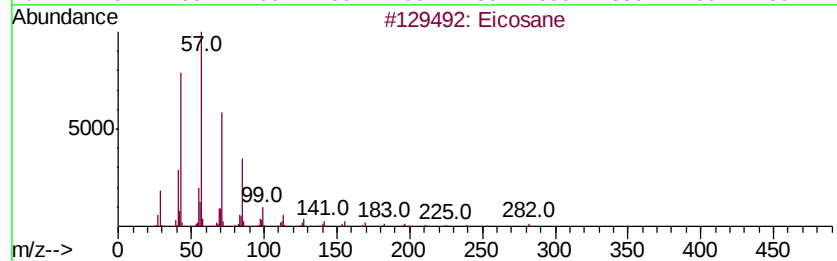
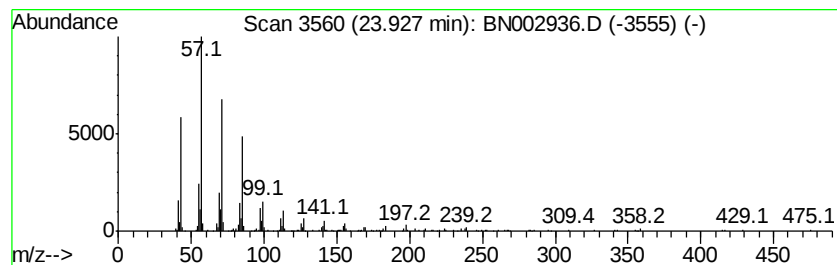
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.93	4.47 ng/ul	428066	Perylene-d12	23.43

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	93
2			Hexacosane	366	C26H54	000630-01-3	90
3			Heptacosane	380	C27H56	000593-49-7	87
4			Tetratetracontane	619	C44H90	007098-22-8	87
5			Docosane, 11-butyl-	366	C26H54	013475-76-8	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100518\
Data File : BN002936.D
Acq On : 04 Oct 2018 17:16
Operator : MJ/SJ
Sample : J5184-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLC24

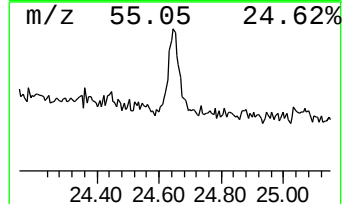
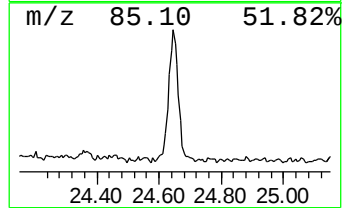
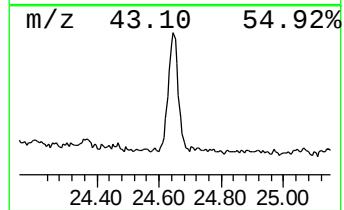
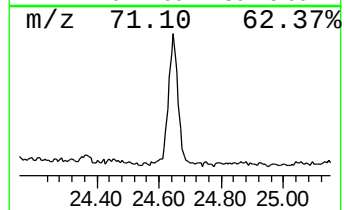
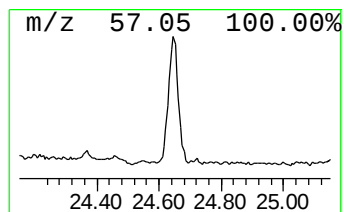
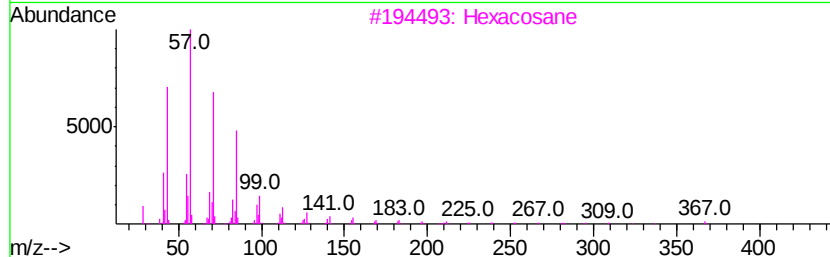
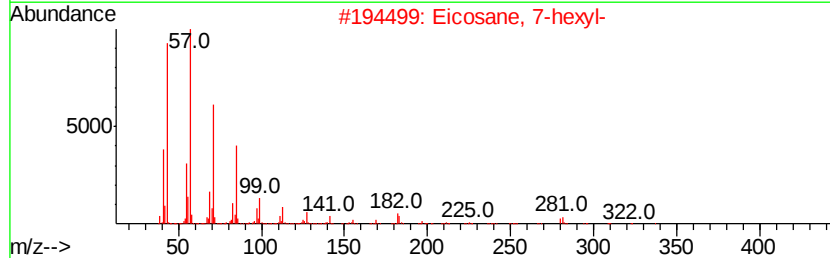
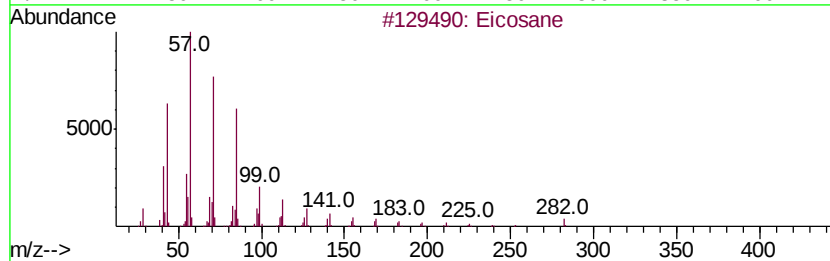
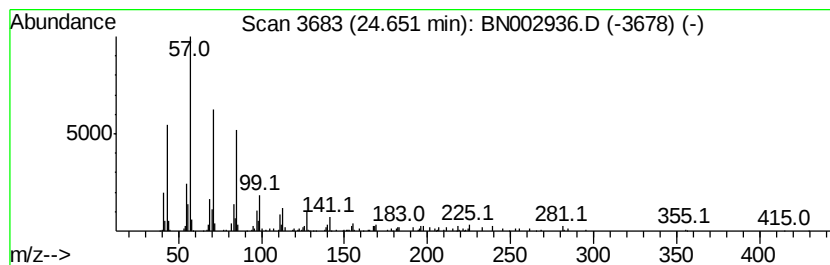
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.65	3.66 ng/ul	350430	Perylene-d12	23.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	93
2		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
3		Hexacosane	366	C26H54	000630-01-3	90
4		Heneicosane	296	C21H44	000629-94-7	90
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN100518\
Data File : BN002936.D
Acq On : 04 Oct 2018 17:16
Operator : MJ/SJ
Sample : J5184-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
JLC24

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-Pentanone, 4-hy...	4.79	3.0	ng/ul	119372	1	7.62	790545	20.0
(DEL) Alkane: Str...	21.80	2.0	ng/ul	254847	5	21.22	2541310	20.0
(DEL) Alkane: Str...	22.26	2.8	ng/ul	349815	5	21.22	2541310	20.0
(DEL) Alkane: Str...	23.93	4.5	ng/ul	428066	6	23.43	1915830	20.0
(DEL) Alkane: Str...	24.65	3.7	ng/ul	350430	6	23.43	1915830	20.0