

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122618\
 Data File : BN004207.D
 Acq On : 26 Dec 2018 17:46
 Operator : JU/SJ
 Sample : J6489-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9F74

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

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.940	328	332	339	rBB	17884	24104	2.80%	0.289%
2	6.993	676	681	691	rBB2	15109	33348	3.87%	0.400%
3	7.157	704	709	718	rBB	63737	94955	11.02%	1.138%
4	7.352	737	742	749	rBB	65608	100490	11.66%	1.204%
5	7.822	817	822	828	rBB	95268	143027	16.60%	1.714%
6	8.528	937	942	949	rBB	50289	76036	8.82%	0.911%
7	8.993	1015	1021	1029	rBB	80110	126766	14.71%	1.519%
8	9.710	1137	1143	1149	rBB	68839	106251	12.33%	1.273%
9	10.245	1228	1234	1244	rBV	97585	164161	19.05%	1.967%
10	10.616	1291	1297	1306	rBB	150460	247027	28.67%	2.960%
11	13.869	1844	1850	1854	rBV	238877	319622	37.09%	3.830%
12	13.910	1854	1857	1862	rVB	18666	23810	2.76%	0.285%
13	14.157	1893	1899	1912	rBB	275896	392692	45.57%	4.705%
14	14.463	1945	1951	1958	rBB2	260944	379099	44.00%	4.542%
15	14.692	1986	1990	1998	rBB	9498	15604	1.81%	0.187%
16	15.457	2114	2120	2130	rBB	354255	508132	58.97%	6.088%
17	15.592	2139	2143	2149	rBV	107303	139511	16.19%	1.672%
18	17.210	2412	2418	2424	rBV2	348343	481936	55.93%	5.775%
19	17.310	2429	2435	2443	rVV	413921	570100	66.16%	6.831%
20	18.074	2562	2565	2572	rBV	17194	22219	2.58%	0.266%
21	19.610	2818	2826	2834	rBB	529931	721942	83.78%	8.650%
22	21.074	3071	3075	3091	rBV	68474	135525	15.73%	1.624%
23	21.398	3125	3130	3137	rBV	520987	671616	77.94%	8.047%
24	21.510	3145	3149	3157	rBV	38558	43019	4.99%	0.515%
25	21.951	3220	3224	3229	rBV	75328	85234	9.89%	1.021%
26	22.427	3300	3305	3311	rVB	112770	152517	17.70%	1.827%
27	22.945	3388	3393	3399	rVB	150950	213436	24.77%	2.557%
28	23.527	3486	3492	3495	rBV	144622	256931	29.82%	3.079%
29	23.574	3495	3500	3513	rVB	482157	861680	100.00%	10.325%
30	23.721	3518	3525	3533	rVB2	372962	714376	82.91%	8.560%
31	24.192	3598	3605	3615	rVB	115784	219270	25.45%	2.627%
32	24.956	3728	3735	3743	rBV2	71001	153480	17.81%	1.839%
33	25.851	3880	3887	3898	rVB	34225	92145	10.69%	1.104%
34	26.909	4063	4067	4077	rVB2	22747	55787	6.47%	0.668%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN122618\
Data File : BN004207.D
Acq On : 26 Dec 2018 17:46
Operator : JU/SJ
Sample : J6489-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F74

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

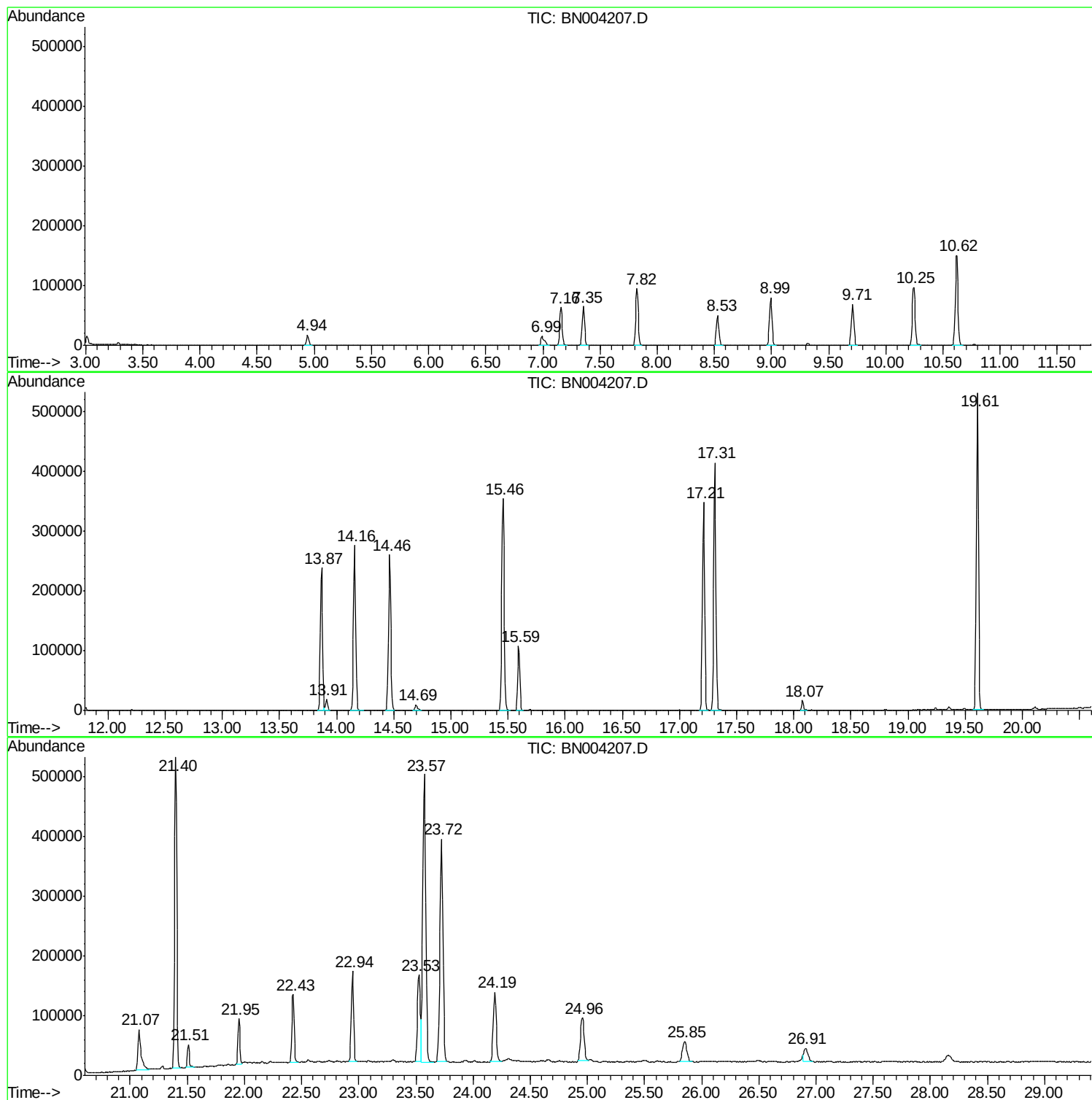
Sum of corrected areas: 8345848

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122618\
Data File : BN004207.D
Acq On : 26 Dec 2018 17:46
Operator : JU/SJ
Sample : J6489-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F74

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 : BN004207.D
Acq On : 26 Dec 2018 17:46
Operator : JU/SJ
Sample : J6489-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F74

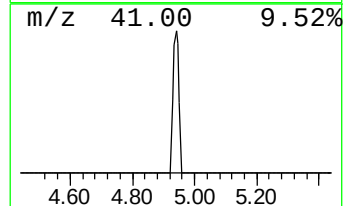
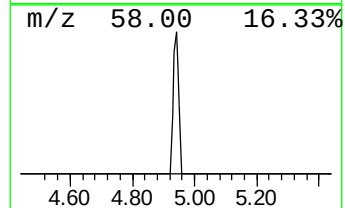
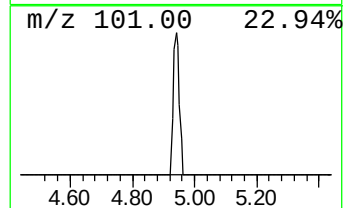
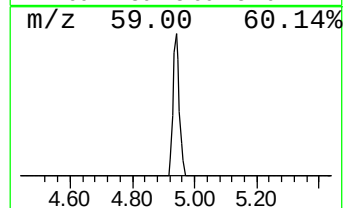
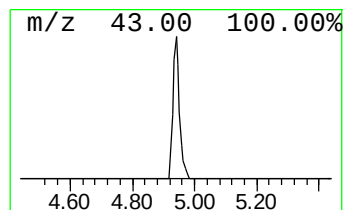
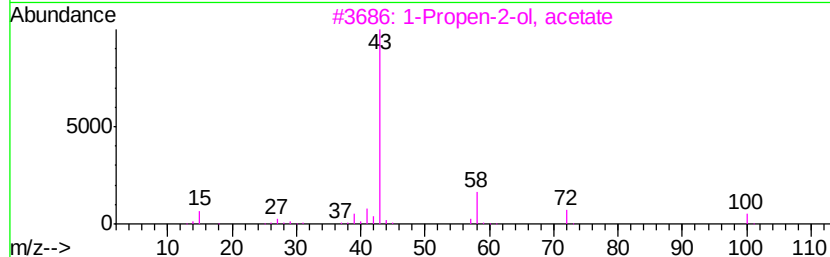
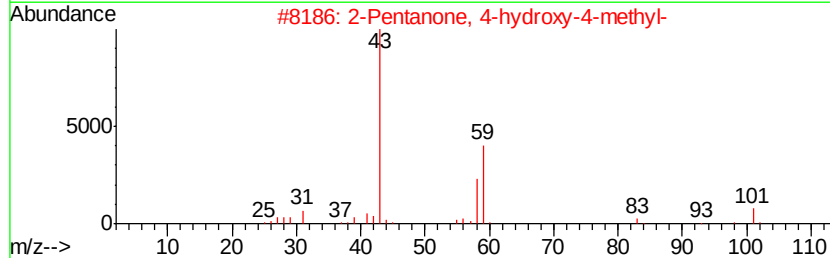
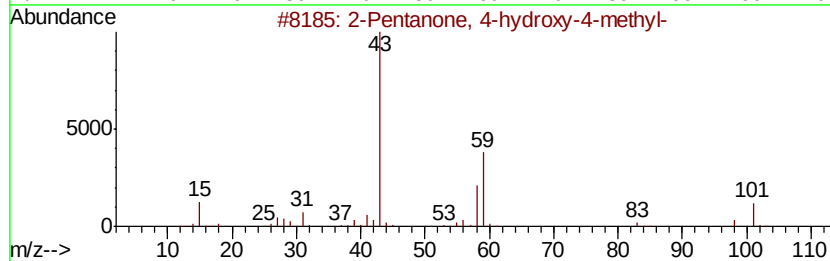
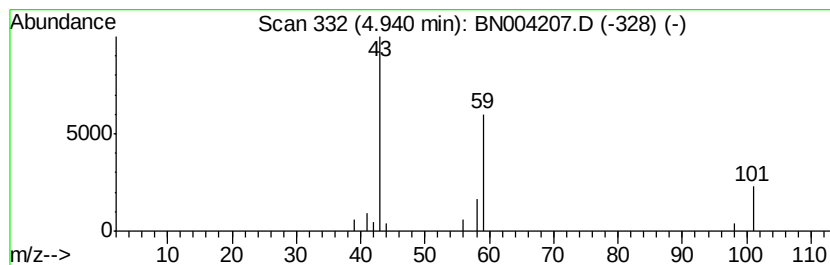
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.94	3.37 ng/ul	24104	1,4-Dichlorobenzene-d4	7.82

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40		
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	9		
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9		
4	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	9		
5	5-Hexen-2-one	98	C6H10O	000109-49-9	7		



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122618\
Data File : BN004207.D
Acq On : 26 Dec 2018 17:46
Operator : JU/SJ
Sample : J6489-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F74

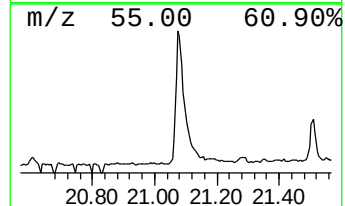
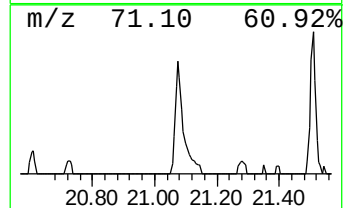
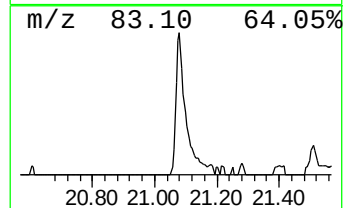
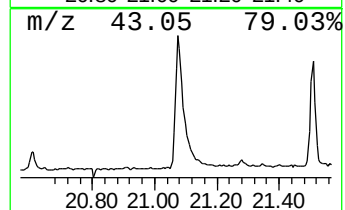
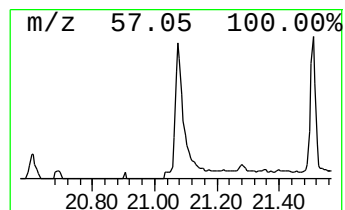
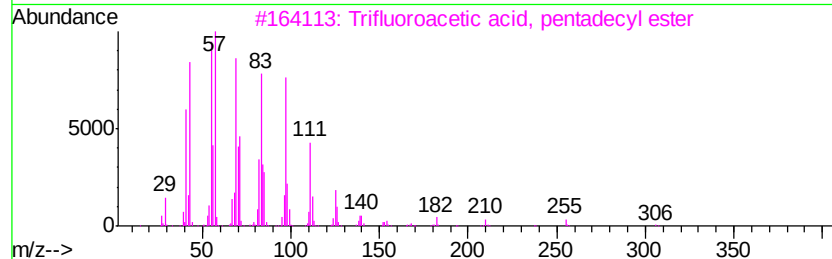
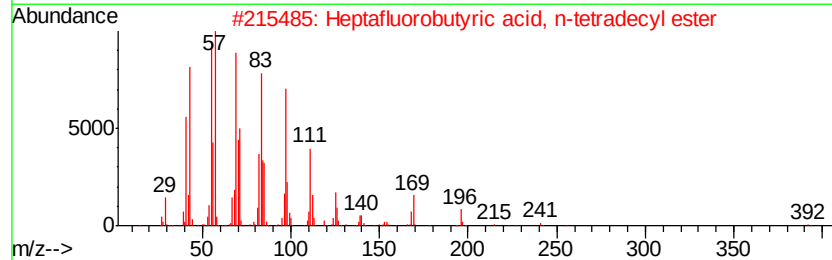
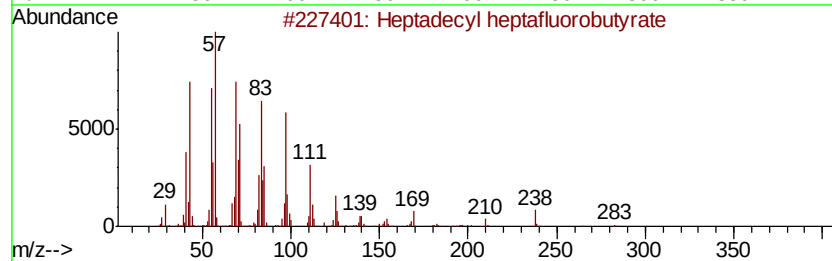
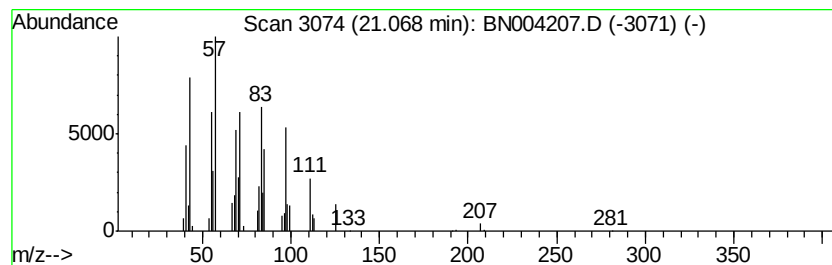
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Heptadecyl heptafluorobutyrate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.07	4.04 ng/ul	135525	Chrysene-d12	21.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	93
2		Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	93
3		Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	93
4		Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	93
5		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122618\
Data File : BN004207.D
Acq On : 26 Dec 2018 17:46
Operator : JU/SJ
Sample : J6489-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F74

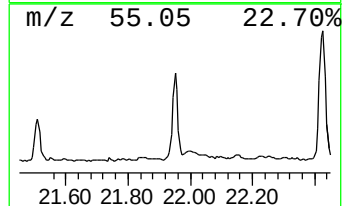
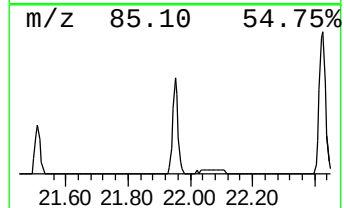
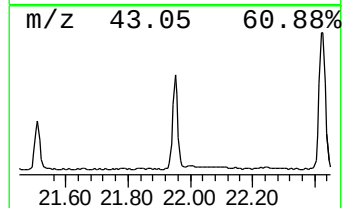
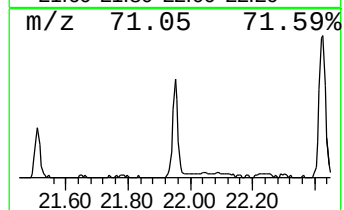
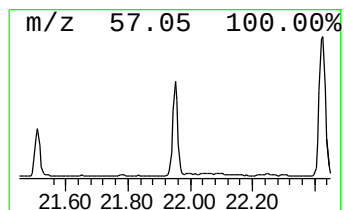
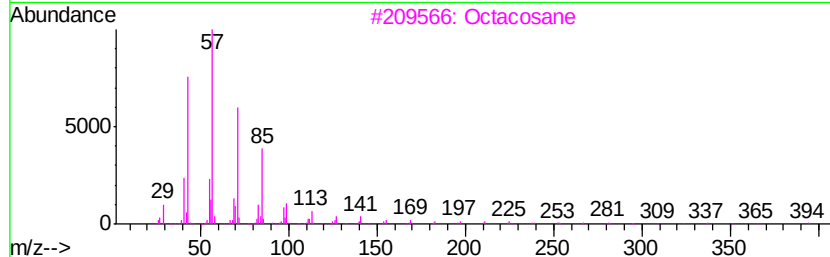
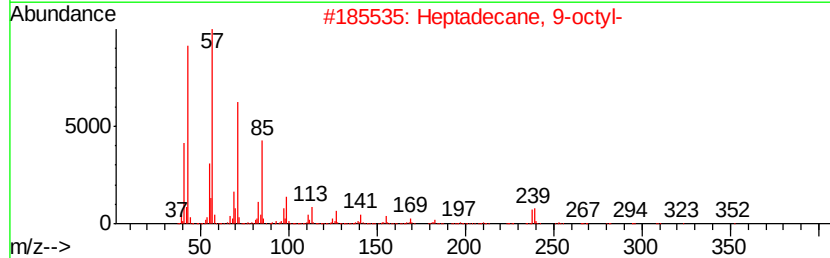
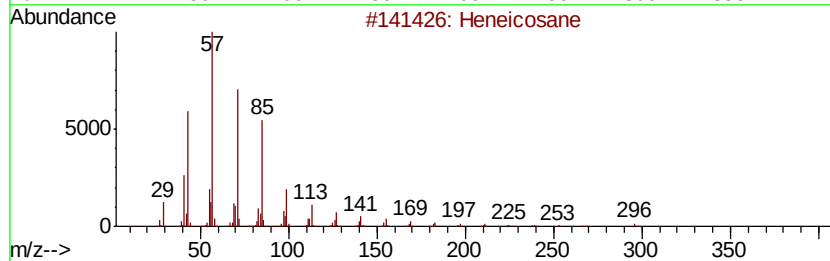
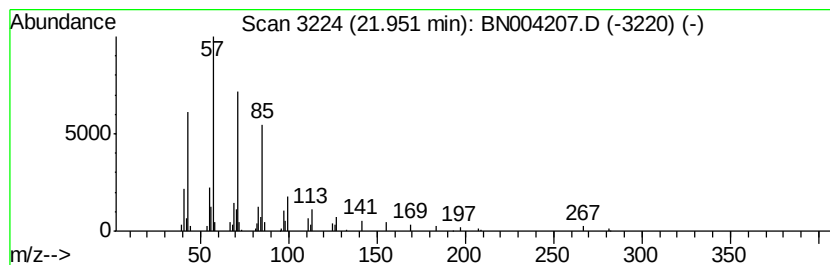
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.95	2.54 ng/ul	85234	Chrysene-d12	21.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Hexacosane	366	C26H54	000630-01-3	91
5		Triacontane	422	C30H62	000638-68-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122618\
Data File : BN004207.D
Acq On : 26 Dec 2018 17:46
Operator : JU/SJ
Sample : J6489-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F74

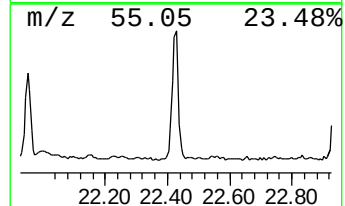
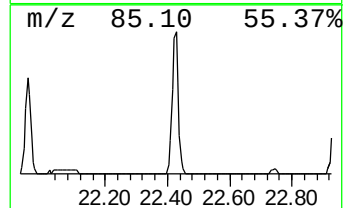
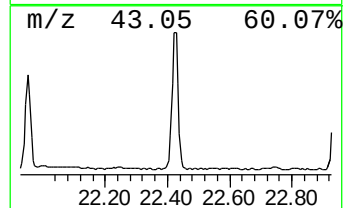
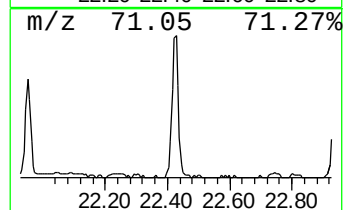
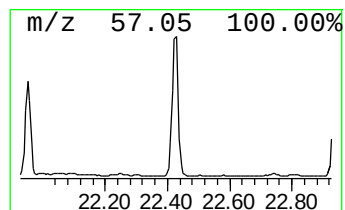
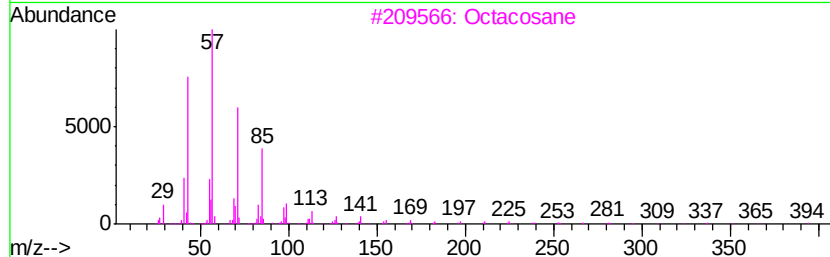
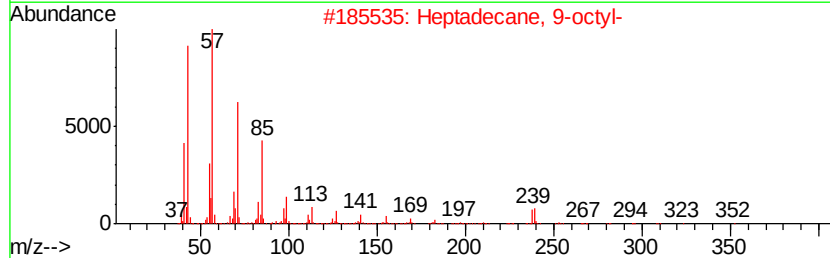
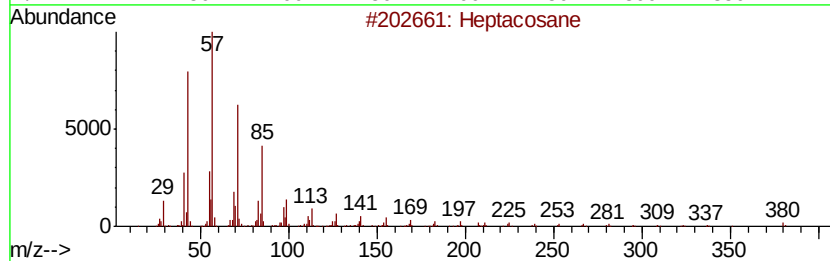
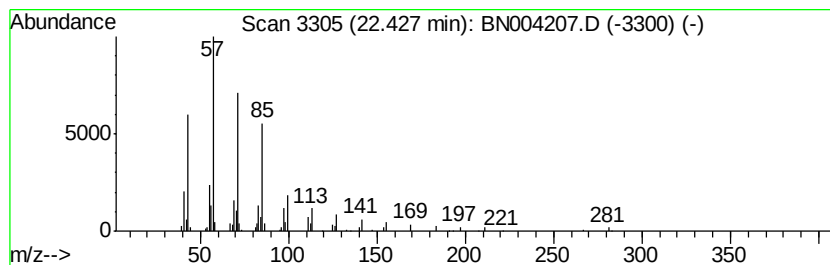
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.43	4.54 ng/ul	152517	Chrysene-d12	21.40

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane	380	C27H56	000593-49-7	91
2			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3			Octacosane	394	C28H58	000630-02-4	91
4			Hexacosane	366	C26H54	000630-01-3	91
5			Octadecane	254	C18H38	000593-45-3	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122618\
Data File : BN004207.D
Acq On : 26 Dec 2018 17:46
Operator : JU/SJ
Sample : J6489-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F74

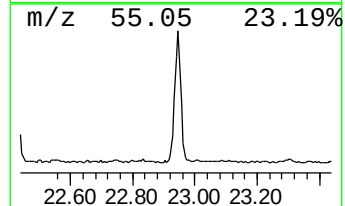
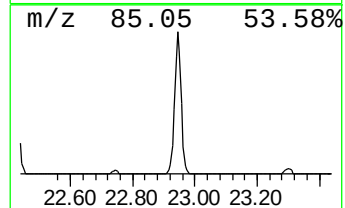
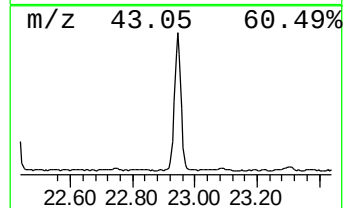
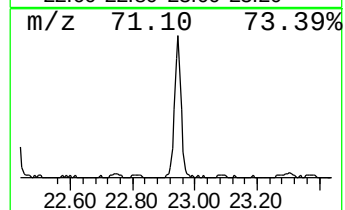
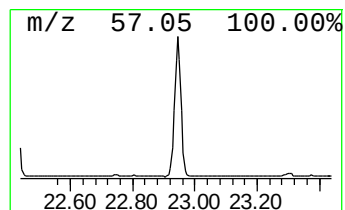
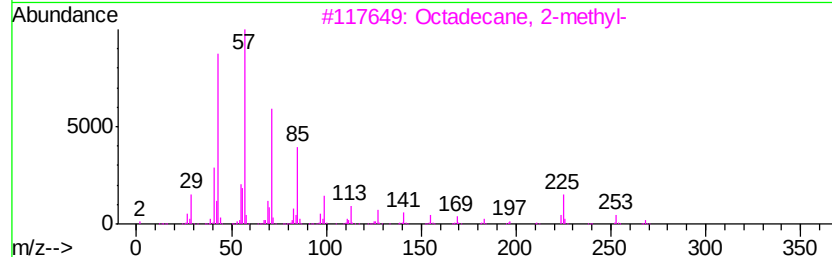
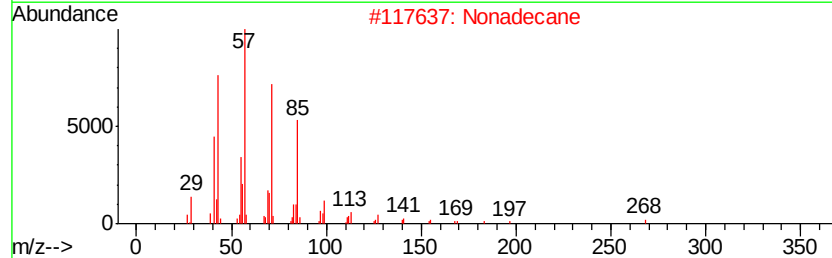
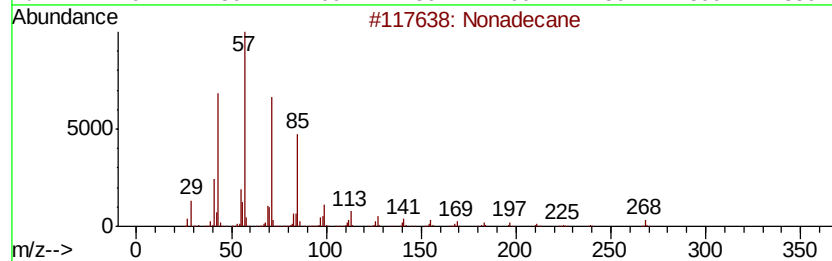
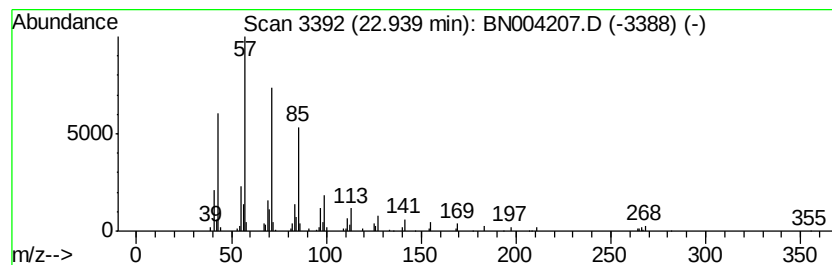
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.94	5.98 ng/ul	213436	Perylene-d12	23.72

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	93
4		Heptacosane	380	C27H56	000593-49-7	90
5		triacontane	422	C30H62	000638-68-6	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122618\
Data File : BN004207.D
Acq On : 26 Dec 2018 17:46
Operator : JU/SJ
Sample : J6489-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F74

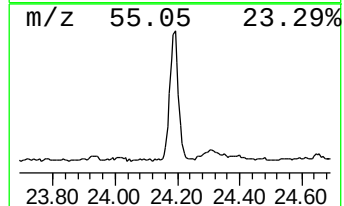
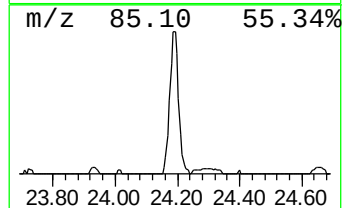
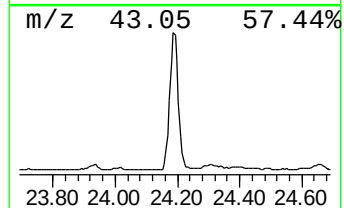
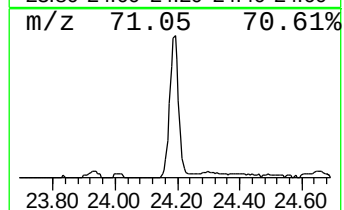
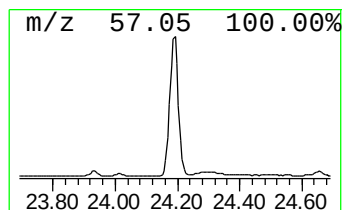
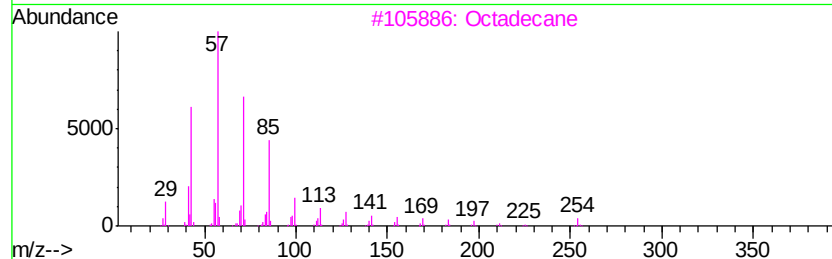
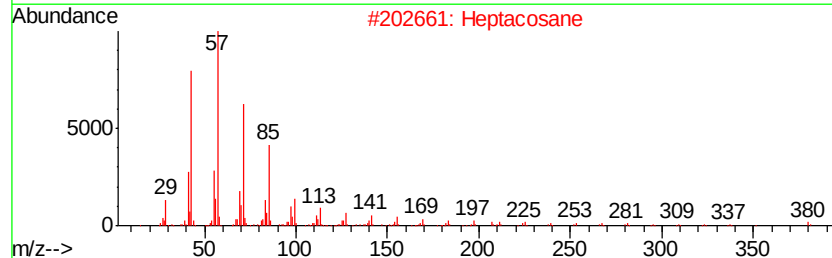
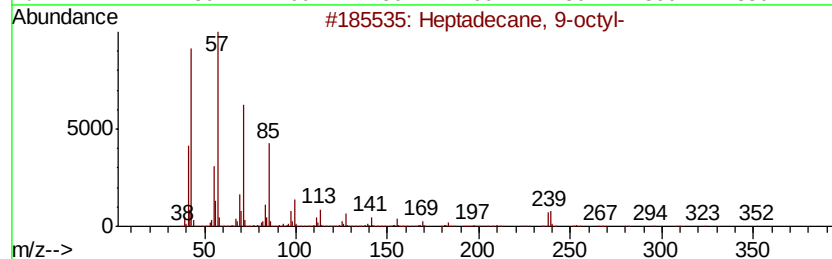
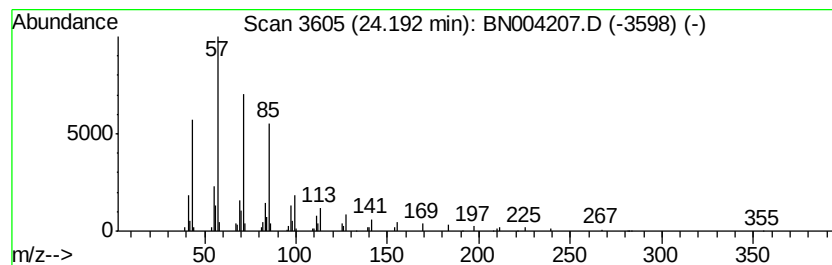
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.19	6.14 ng/ul	219270	Perylene-d12	23.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
2		Heptacosane	380	C27H56	000593-49-7	91
3		Octadecane	254	C18H38	000593-45-3	91
4		Tetratetracontane	619	C44H90	007098-22-8	91
5		Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122618\
Data File : BN004207.D
Acq On : 26 Dec 2018 17:46
Operator : JU/SJ
Sample : J6489-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F74

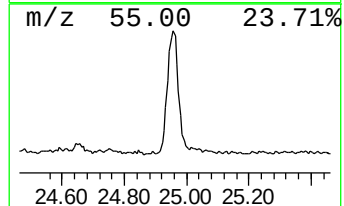
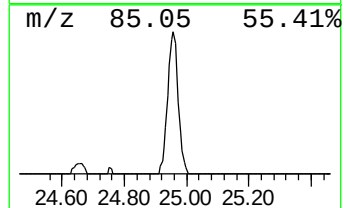
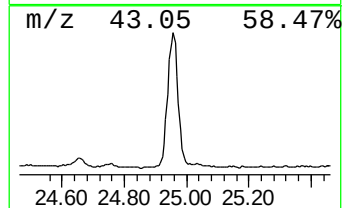
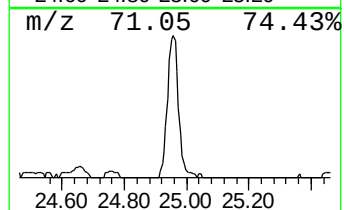
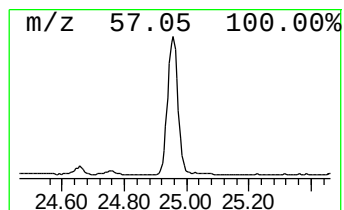
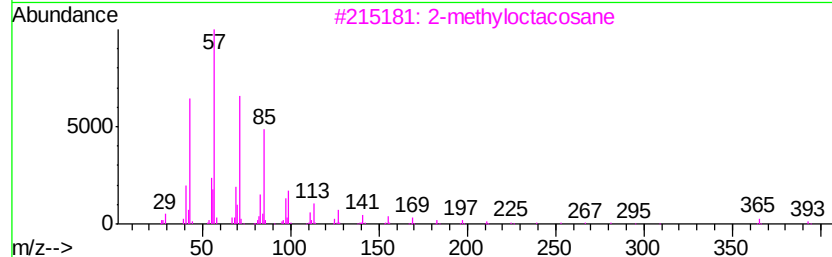
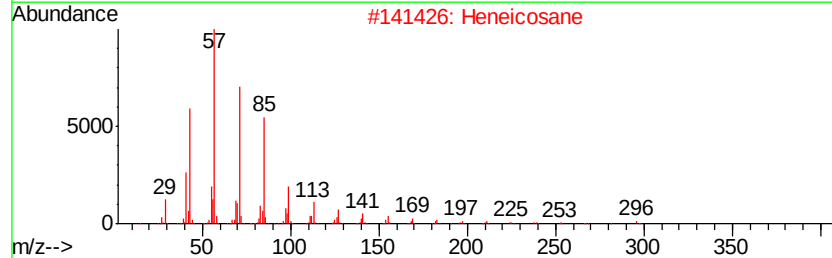
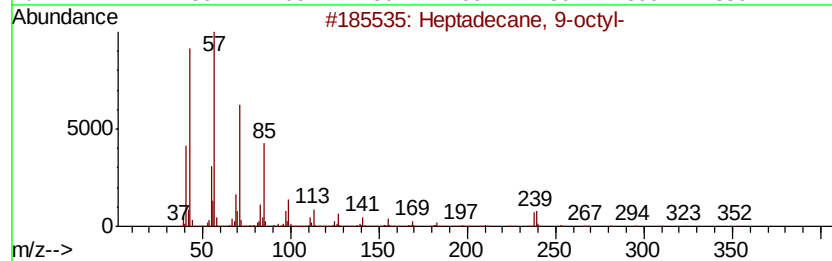
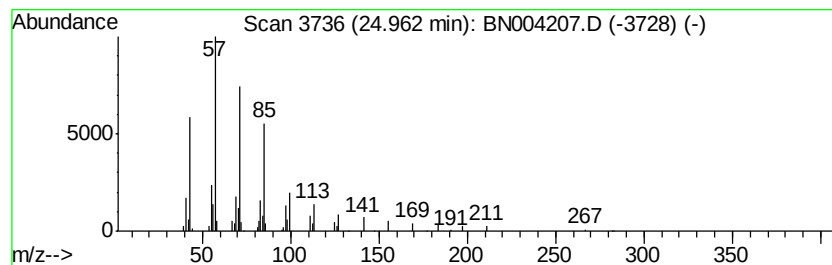
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.96	4.30 ng/ul	153480	Perylene-d12	23.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Octadecane	254	C18H38	000593-45-3	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122618\
Data File : BN004207.D
Acq On : 26 Dec 2018 17:46
Operator : JU/SJ
Sample : J6489-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F74

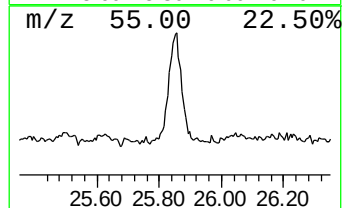
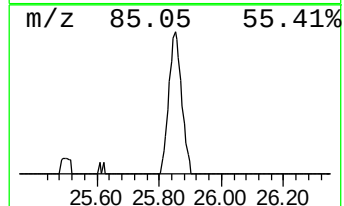
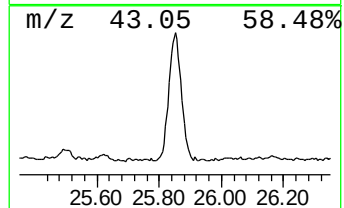
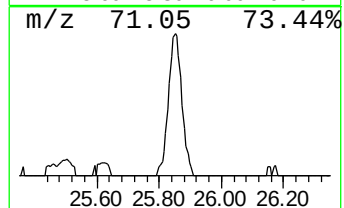
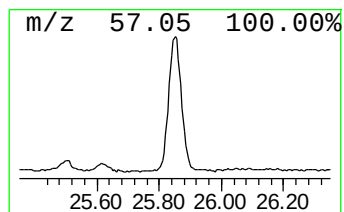
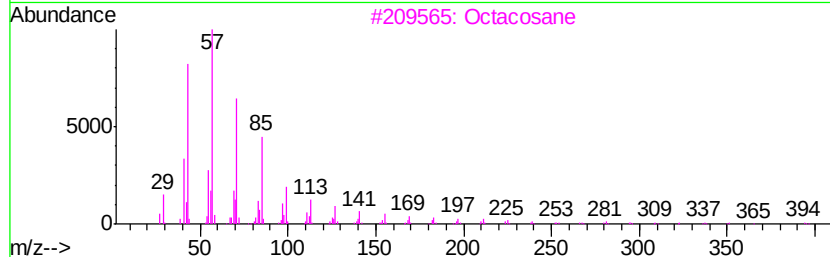
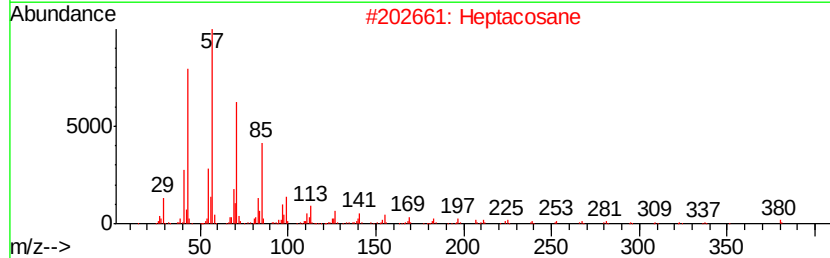
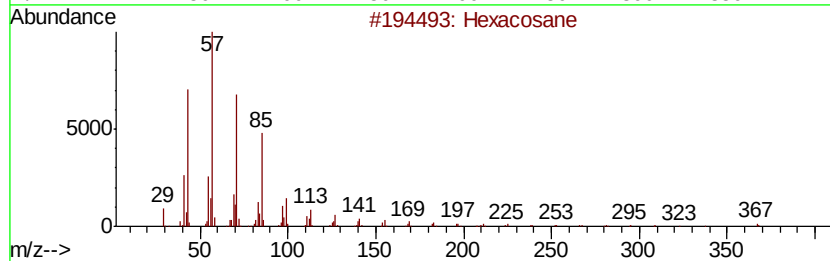
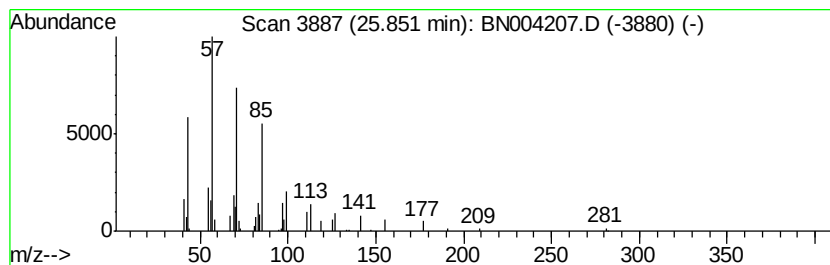
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.85	2.58 ng/ul	92145	Perylene-d12	23.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	91
2		Heptacosane	380	C27H56	000593-49-7	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Hentriacontane	437	C31H64	000630-04-6	91
5		Hexacosane	366	C26H54	000630-01-3	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN122618\
Data File : BN004207.D
Acq On : 26 Dec 2018 17:46
Operator : JU/SJ
Sample : J6489-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F74

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.94	3.4	ng/ul	24104	1	7.82	143027	20.0
Heptadecyl heptaf...	21.07	4.0	ng/ul	135525	5	21.40	671616	20.0
(DEL) Alkane: Str...	21.95	2.5	ng/ul	85234	5	21.40	671616	20.0
(DEL) Alkane: Str...	22.43	4.5	ng/ul	152517	5	21.40	671616	20.0
(DEL) Alkane: Str...	22.94	6.0	ng/ul	213436	6	23.72	714376	20.0
(DEL) Alkane: Str...	24.19	6.1	ng/ul	219270	6	23.72	714376	20.0
(DEL) Alkane: Str...	24.96	4.3	ng/ul	153480	6	23.72	714376	20.0
(DEL) Alkane: Str...	25.85	2.6	ng/ul	92145	6	23.72	714376	20.0