

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091418\
 Data File : BN002697.D
 Acq On : 14 Sep 2018 20:01
 Operator : JU/SJ
 Sample : J4865-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DB3N3

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	3.223	36	40	48	rVB	34658	48936	1.63%	0.148%
2	6.840	648	655	669	rBV2	532358	1023059	34.08%	3.091%
3	6.993	675	681	693	rBV	452028	694852	23.15%	2.099%
4	7.187	708	714	726	rBV	569371	933916	31.11%	2.822%
5	7.652	787	793	801	rBV	487647	789657	26.30%	2.386%
6	8.363	907	914	930	rBV	627894	1086266	36.18%	3.282%
7	8.799	982	988	1001	rBV	515033	861083	28.68%	2.601%
8	9.516	1103	1110	1119	rBV	425895	726194	24.19%	2.194%
9	10.057	1195	1202	1221	rBV	606445	1112246	37.05%	3.360%
10	10.422	1257	1264	1277	rVB	680391	1125555	37.49%	3.400%
11	10.563	1281	1288	1306	rBV	560306	1040505	34.66%	3.144%
12	13.698	1815	1821	1826	rBV	1075013	1497222	49.87%	4.523%
13	13.746	1826	1829	1840	rVB	267901	376072	12.53%	1.136%
14	13.975	1862	1868	1880	rBV	1318973	1911978	63.69%	5.776%
15	14.287	1914	1921	1931	rVB2	921353	1384674	46.12%	4.183%
16	14.522	1955	1961	1979	rBV	258595	565766	18.85%	1.709%
17	15.281	2084	2090	2100	rVB	1555607	2305229	76.79%	6.964%
18	15.422	2109	2114	2128	rVB	379020	593409	19.77%	1.793%
19	17.034	2382	2388	2395	rBV2	1047720	1523422	50.75%	4.602%
20	17.134	2398	2405	2415	rBV2	1586922	2347389	78.19%	7.092%
21	17.939	2538	2542	2549	rBV3	38530	62138	2.07%	0.188%
22	19.439	2791	2797	2804	rBV	1925240	2630868	87.64%	7.948%
23	20.963	3052	3056	3065	rBV5	95826	275650	9.18%	0.833%
24	21.239	3097	3103	3111	rBV	1308462	1779212	59.27%	5.375%
25	21.392	3126	3129	3134	rVB2	42125	44511	1.48%	0.134%
26	21.827	3199	3203	3206	rBV	63267	84405	2.81%	0.255%
27	22.280	3276	3280	3285	rVB	113618	146553	4.88%	0.443%
28	22.404	3297	3301	3306	rVB	300332	391339	13.04%	1.182%
29	22.780	3360	3365	3370	rBV	141256	212434	7.08%	0.642%
30	23.310	3448	3455	3467	rBV	1493544	3002065	100.00%	9.070%
31	23.451	3472	3479	3489	rVB	937913	1770562	58.98%	5.349%
32	23.963	3561	3566	3573	rVB	159671	304208	10.13%	0.919%
33	24.686	3684	3689	3697	rBV	127485	263428	8.77%	0.796%
34	25.533	3829	3833	3841	rVB	80151	185157	6.17%	0.559%

LSC Area Percent Report

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ALS Vial : 14 Sample Multiplier: 1

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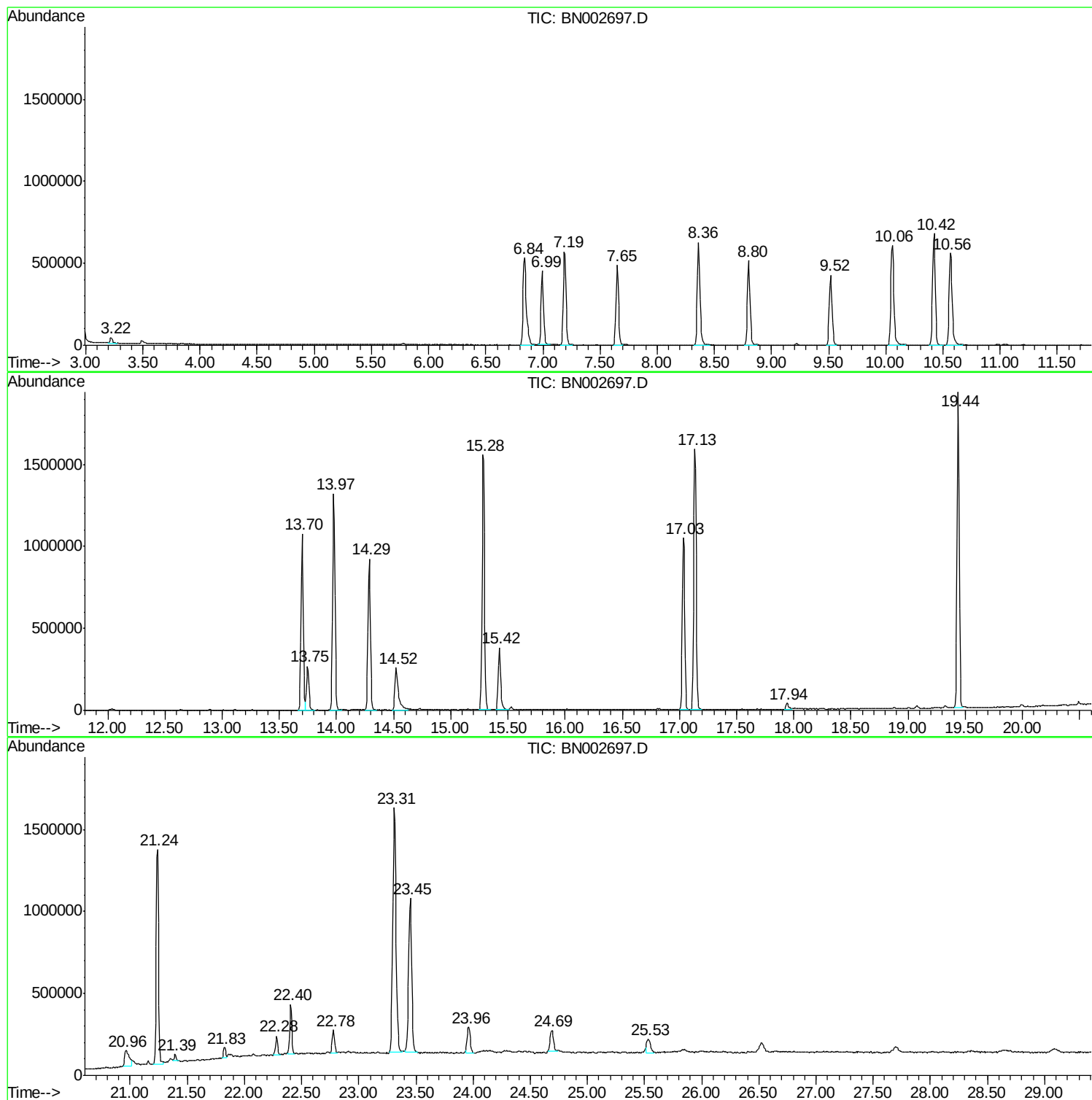
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION

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



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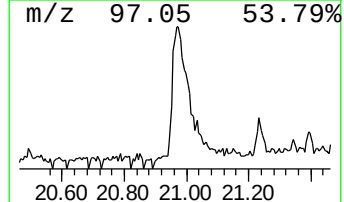
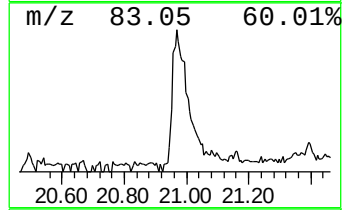
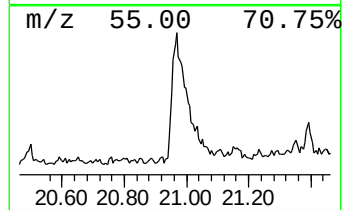
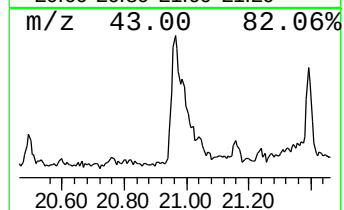
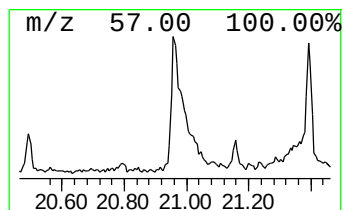
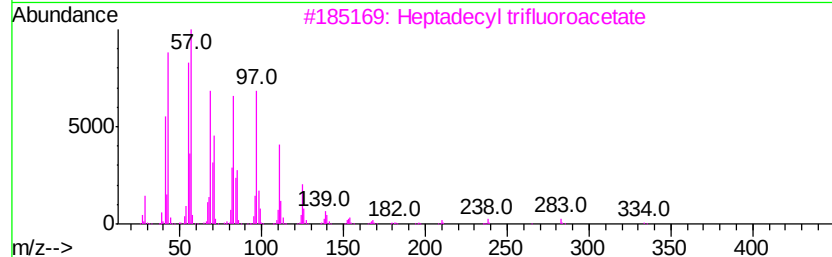
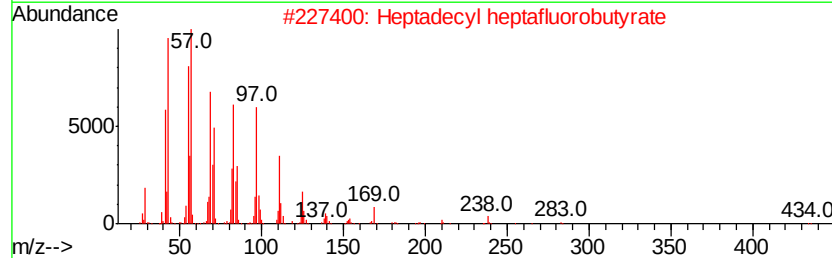
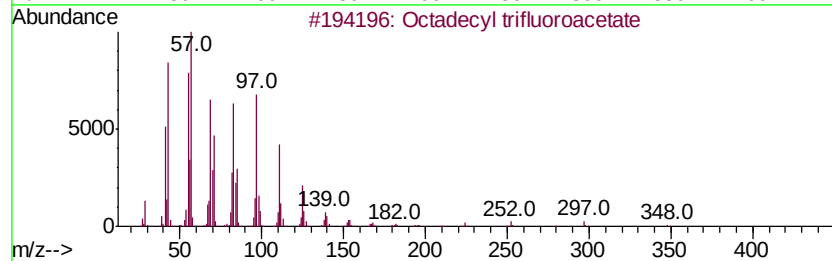
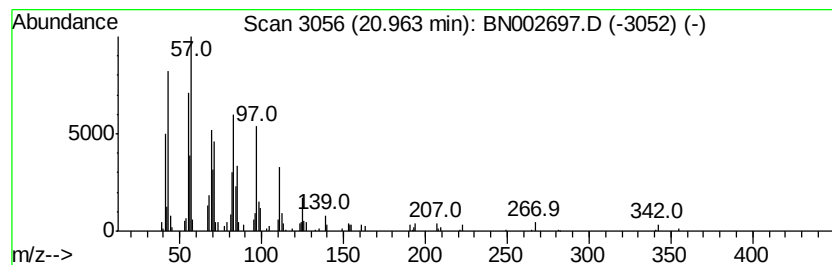
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 Octadecyl trifluoroacetate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.96	3.10 ng/ul	275650	Chrysene-d12	21.24		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	91
2		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91
3		Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	91
4		Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	91
5		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	91



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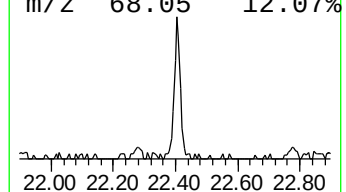
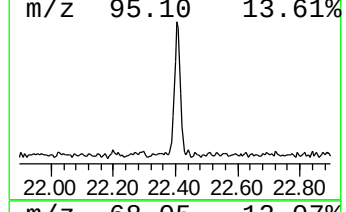
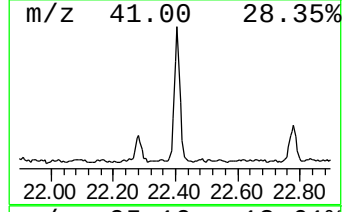
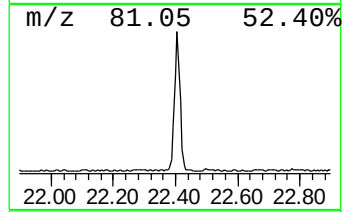
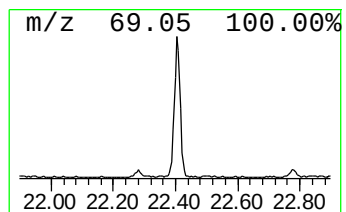
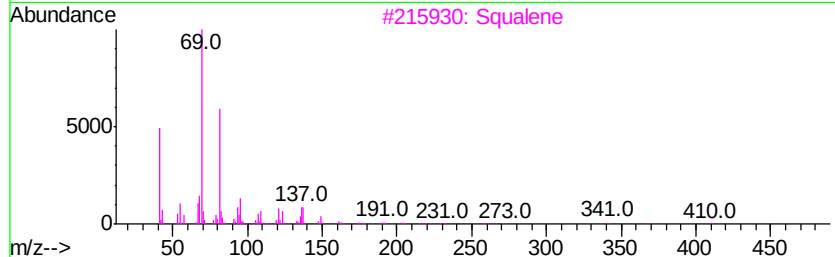
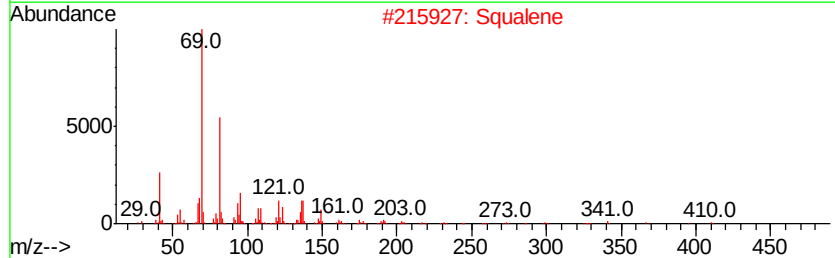
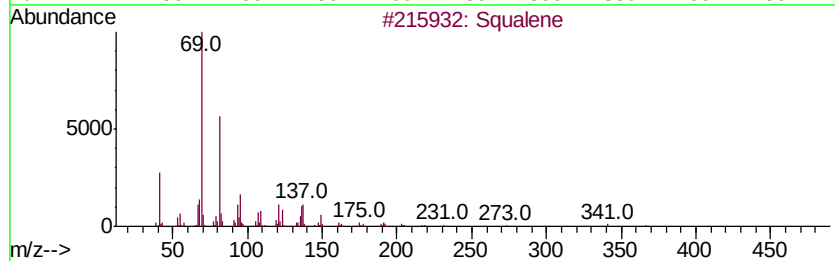
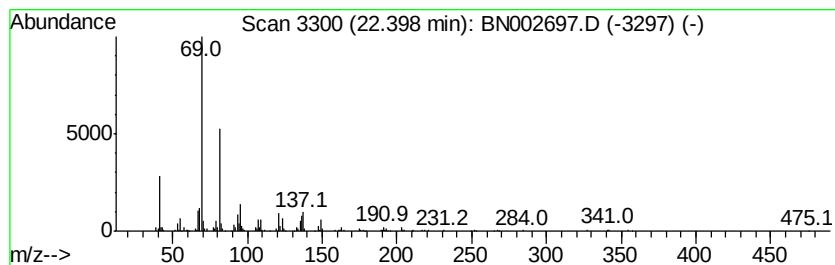
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Squalene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.40	4.42 ng/ul	391339	Perylene-d12	23.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Squalene	410	C30H50	000111-02-4	94
2		Squalene	410	C30H50	000111-02-4	91
3		Squalene	410	C30H50	000111-02-4	91
4		Supraene	410	C30H50	007683-64-9	91
5		Squalene	410	C30H50	000111-02-4	91



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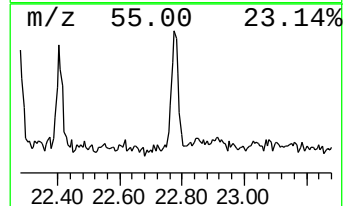
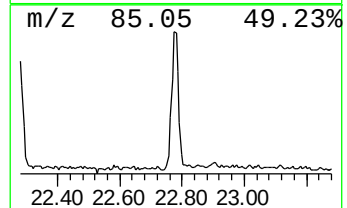
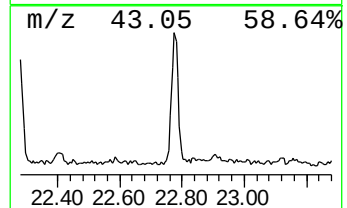
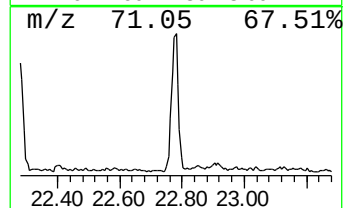
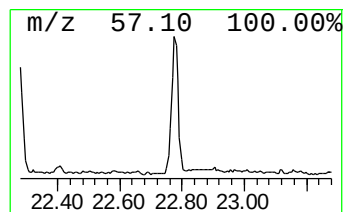
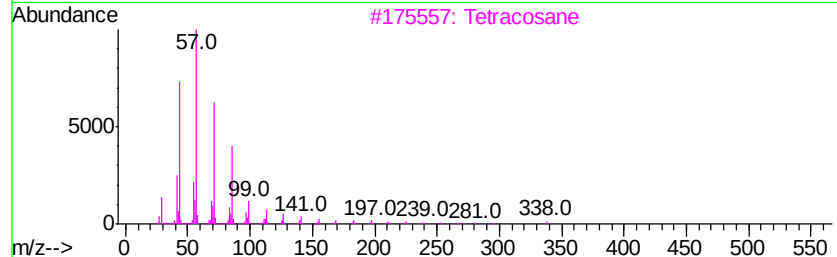
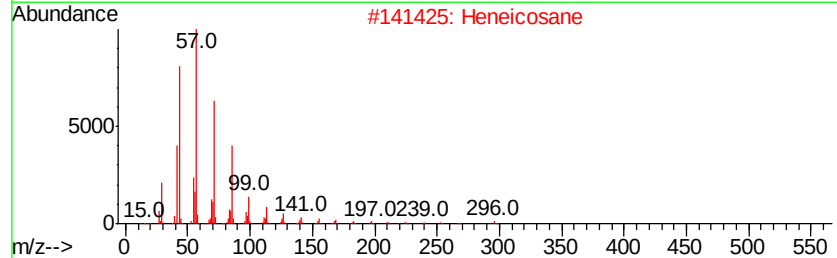
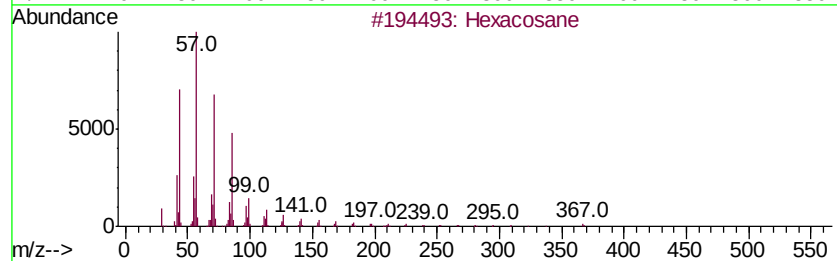
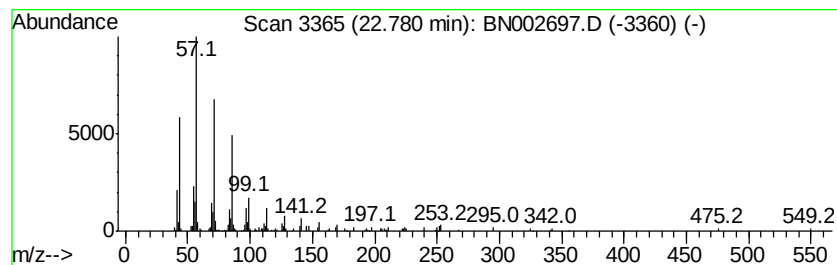
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.78	2.40 ng/ul	212434	Perylene-d12	23.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	90
2		Heneicosane	296	C21H44	000629-94-7	90
3		Tetracosane	338	C24H50	000646-31-1	90
4		Tetracosane	338	C24H50	000646-31-1	90
5		2-methyloctacosane	408	C29H60	1000376-72-8	90



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Misc :
ALS Vial : 14 Sample Multiplier: 1

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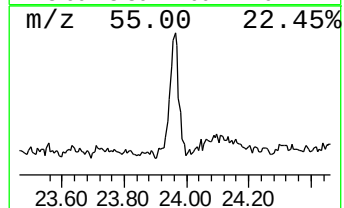
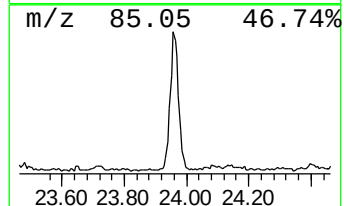
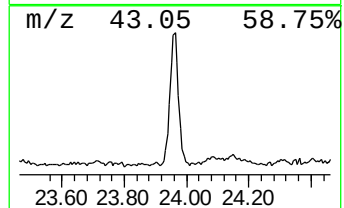
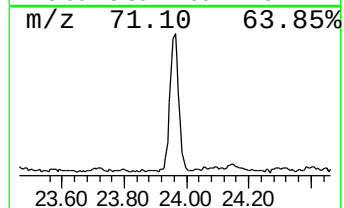
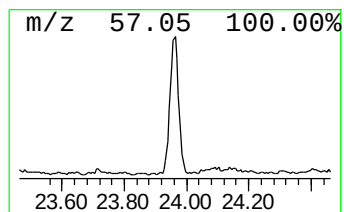
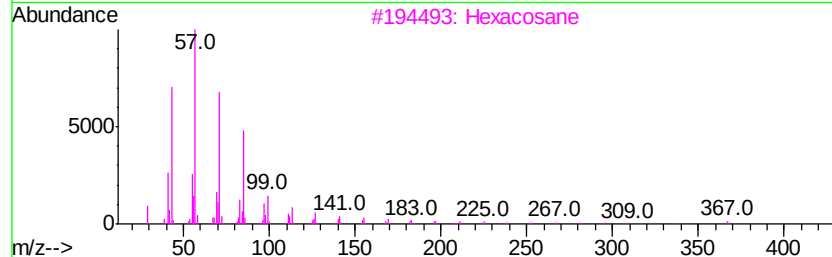
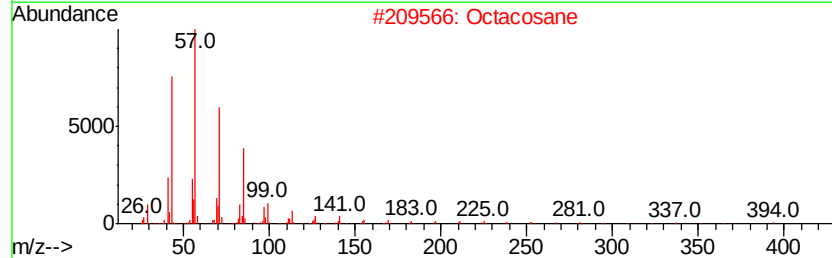
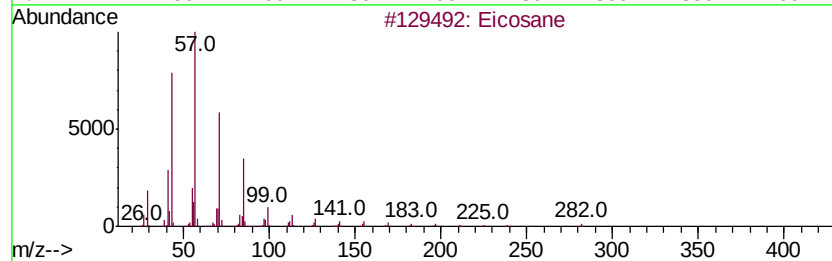
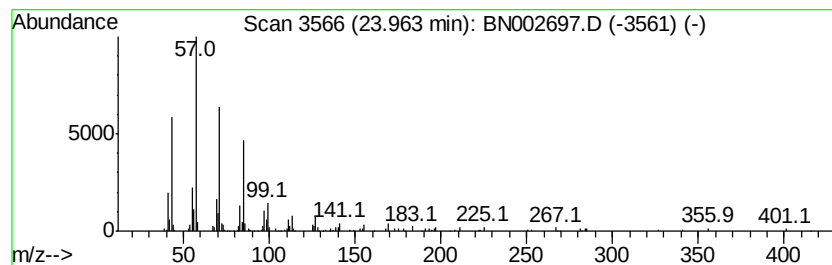
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.96	3.44 ng/ul	304208	Perylene-d12	23.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	95
2		Octacosane	394	C28H58	000630-02-4	90
3		Hexacosane	366	C26H54	000630-01-3	90
4		Heneicosane	296	C21H44	000629-94-7	90
5		Tetratetracontane	619	C44H90	007098-22-8	90



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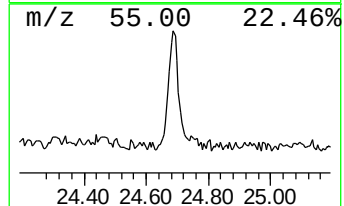
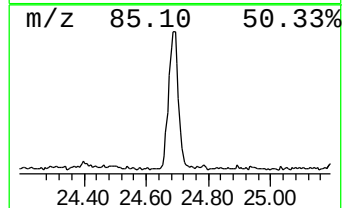
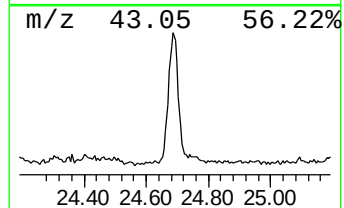
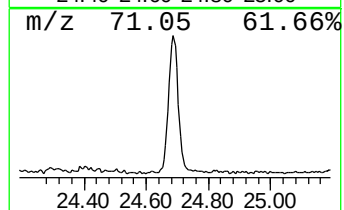
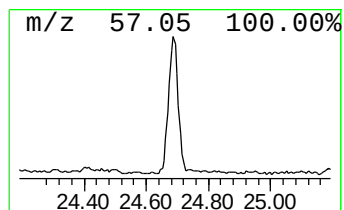
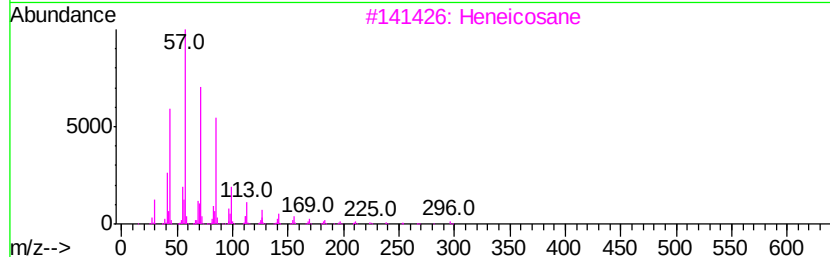
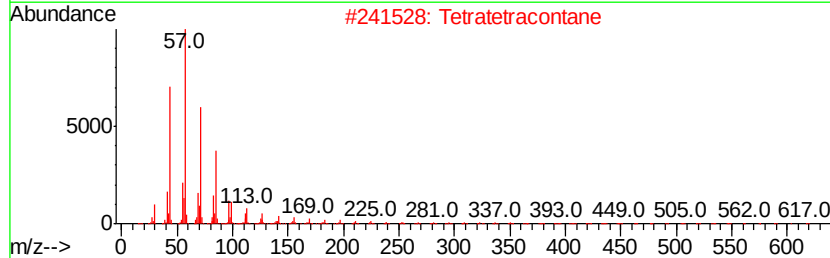
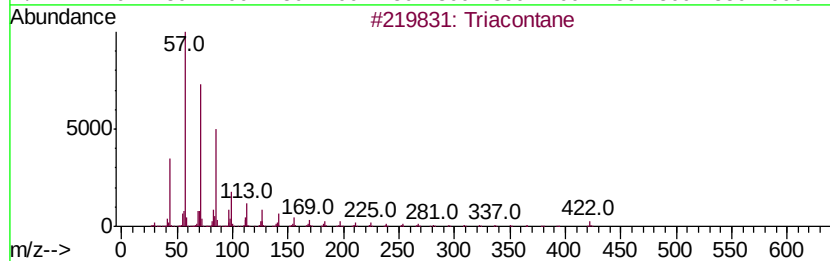
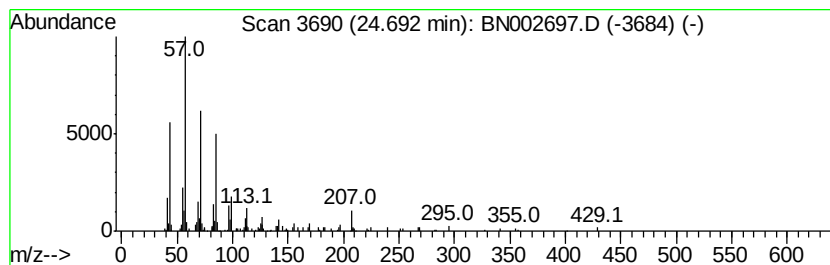
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.69	2.98 ng/ul	263428	Perylene-d12	23.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Triacontane	422	C30H62	000638-68-6	90
2		Tetratetracontane	619	C44H90	007098-22-8	90
3		Heneicosane	296	C21H44	000629-94-7	87
4		Docosane	310	C22H46	000629-97-0	87
5		Docosane	310	C22H46	000629-97-0	87



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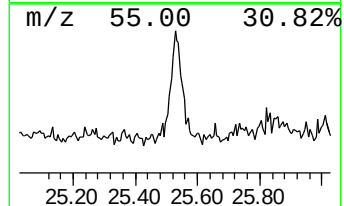
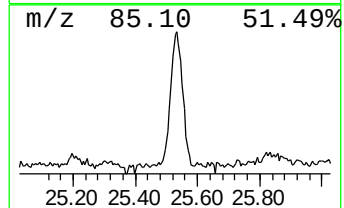
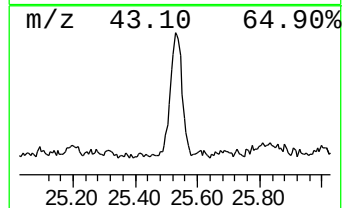
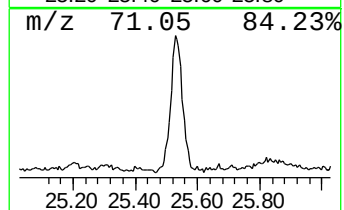
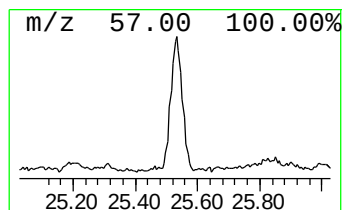
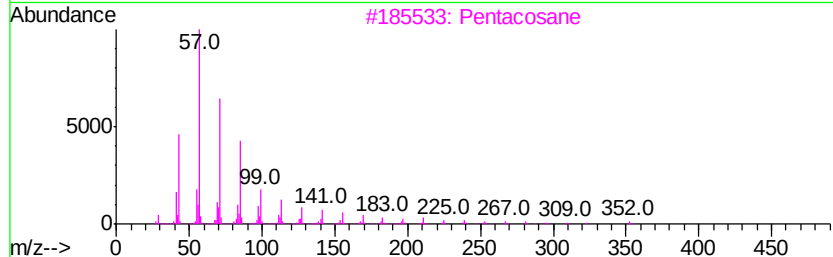
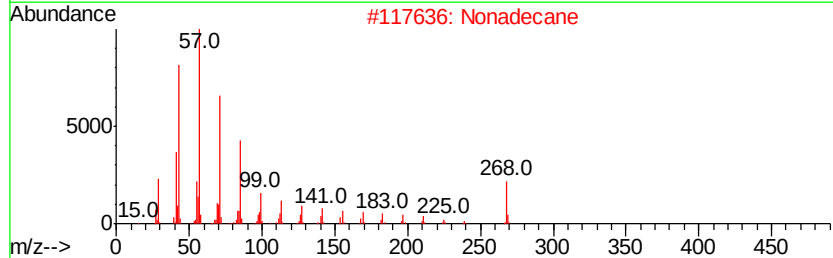
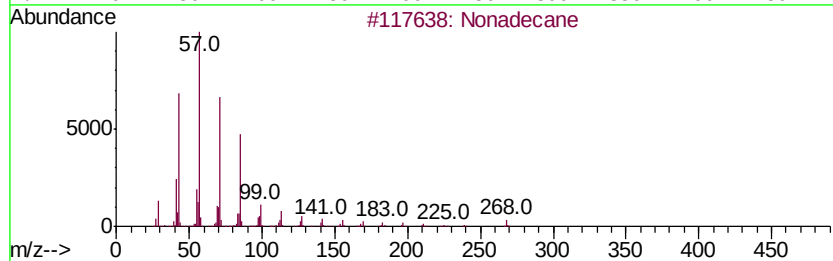
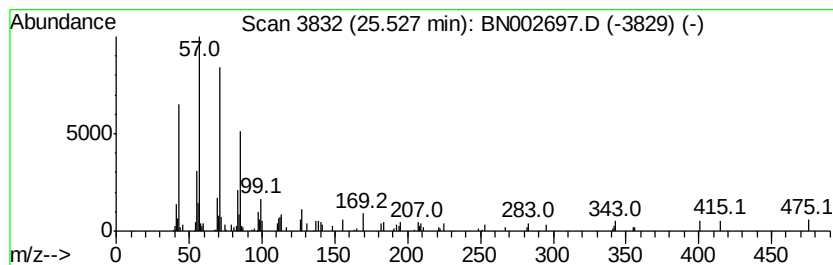
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.53	2.09 ng/ul	185157	Perylene-d12	23.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	81
2		Nonadecane	268	C19H40	000629-92-5	80
3		Pentacosane	352	C25H52	000629-99-2	74
4		Heneicosane	296	C21H44	000629-94-7	74
5		Tetracosane	338	C24H50	000646-31-1	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN091418\
Data File : BN002697.D
Acq On : 14 Sep 2018 20:01
Operator : JU/SJ
Sample : J4865-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DB3N3

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
Octadecyl trifluo...	20.96	3.1	ng/ul	275650	5	21.24	1779210	20.0
Squalene	22.40	4.4	ng/ul	391339	6	23.45	1770560	20.0
(DEL) Alkane: Str...	22.78	2.4	ng/ul	212434	6	23.45	1770560	20.0
(DEL) Alkane: Str...	23.96	3.4	ng/ul	304208	6	23.45	1770560	20.0
(DEL) Alkane: Str...	24.69	3.0	ng/ul	263428	6	23.45	1770560	20.0
(DEL) Alkane: Str...	25.53	2.1	ng/ul	185157	6	23.45	1770560	20.0