

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN083118\
 Data File : BN002559.D
 Acq On : 31 Aug 2018 14:34
 Operator : JU/SJ
 Sample : J4665-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 E0AA0

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-BN081318MA.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	6.846	650	656	668	rBV	652785	1093845	17.60%	1.744%
2	7.005	676	683	695	rBV	520963	831163	13.37%	1.325%
3	7.205	711	717	729	rVB	636311	1058615	17.03%	1.688%
4	7.663	789	795	805	rBV	618405	1003525	16.14%	1.600%
5	8.369	908	915	933	rBV	924595	1557969	25.06%	2.484%
6	8.810	983	990	1004	rBV	726596	1225073	19.71%	1.953%
7	9.528	1105	1112	1124	rBV	647132	1096901	17.65%	1.749%
8	10.063	1197	1203	1218	rBV	951710	1691435	27.21%	2.696%
9	10.434	1258	1266	1277	rBV	957622	1599418	25.73%	2.550%
10	10.575	1283	1290	1309	rBV	1546486	2740385	44.08%	4.369%
11	13.710	1817	1823	1828	rBV	2295239	3258414	52.42%	5.194%
12	13.757	1828	1831	1840	rVB	651602	848018	13.64%	1.352%
13	13.987	1863	1870	1880	rBV	2541783	3729938	60.00%	5.946%
14	14.298	1916	1923	1933	rBV2	1482248	2268837	36.50%	3.617%
15	14.516	1954	1960	1969	rBV	596584	1091508	17.56%	1.740%
16	15.292	2085	2092	2100	rBV	3259697	4777593	76.85%	7.616%
17	15.428	2109	2115	2129	rBV	878345	1299504	20.90%	2.072%
18	15.534	2129	2133	2143	rVB	40081	63861	1.03%	0.102%
19	17.045	2384	2390	2400	rBV	1946372	2781862	44.75%	4.435%
20	17.145	2400	2407	2419	rBV	3788316	5322845	85.63%	8.485%
21	17.951	2539	2544	2553	rBV	229467	351630	5.66%	0.561%
22	19.080	2732	2736	2740	rBV	48288	64134	1.03%	0.102%
23	19.239	2758	2763	2772	rBV6	30732	65375	1.05%	0.104%
24	19.386	2783	2788	2792	rVV	488793	542058	8.72%	0.864%
25	19.445	2792	2798	2805	rVV	4525281	6135285	98.69%	9.781%
26	20.004	2889	2893	2898	rBV	76822	97612	1.57%	0.156%
27	20.439	2962	2967	2973	rBV	370233	429037	6.90%	0.684%
28	20.504	2973	2978	2981	rBV	130115	159339	2.56%	0.254%
29	20.968	3053	3057	3073	rBV3	241550	536000	8.62%	0.854%
30	21.245	3098	3104	3111	rBV	2601079	3302788	53.13%	5.265%
31	21.404	3127	3131	3135	rBV	229563	256612	4.13%	0.409%
32	21.833	3200	3204	3208	rBV	228577	276930	4.45%	0.441%
33	22.292	3278	3282	3291	rVB	256464	345053	5.55%	0.550%
34	22.792	3362	3367	3374	rBV	258771	385888	6.21%	0.615%

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35	23.321	3449	3457	3470	rBV	3109953	6216461	100.00%	9.910%
36	23.462	3474	3481	3493	rVB	1570724	2974029	47.84%	4.741%
37	23.980	3563	3569	3578	rVB	250175	498624	8.02%	0.795%
38	24.709	3686	3693	3701	rBV2	218689	445686	7.17%	0.710%
39	25.551	3832	3836	3848	rVB2	126433	305988	4.92%	0.488%

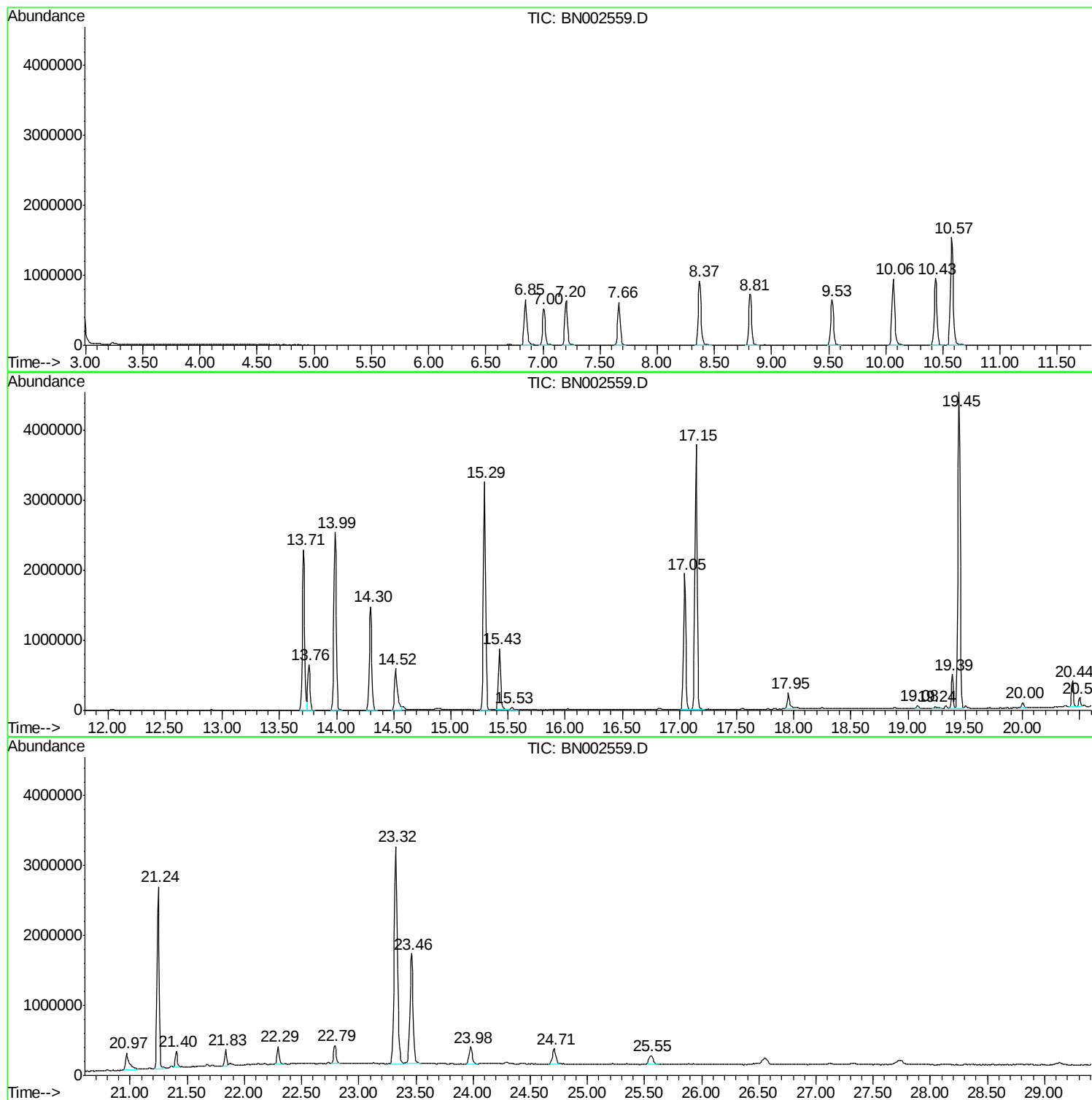
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION

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



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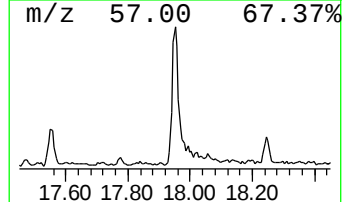
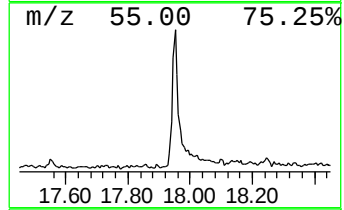
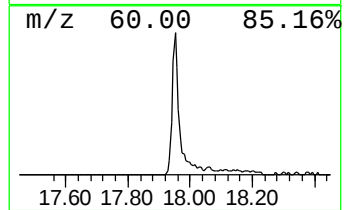
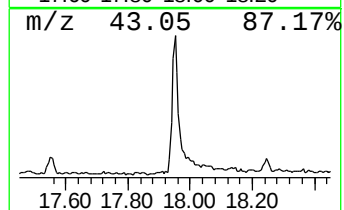
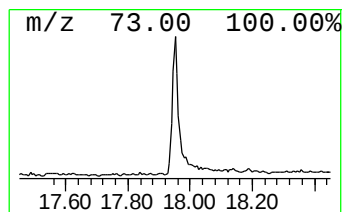
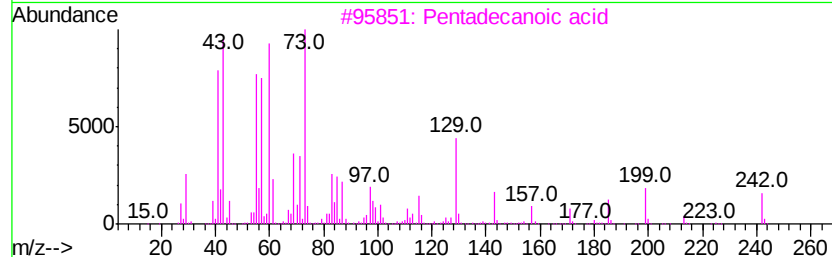
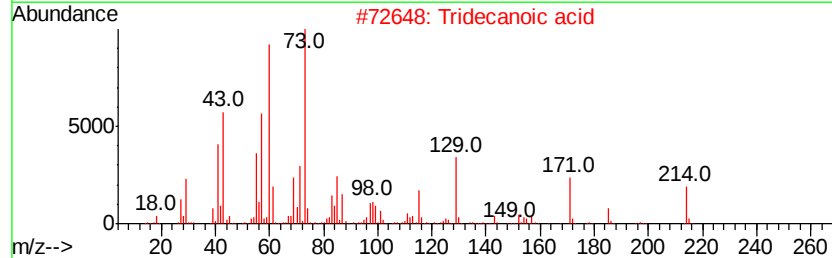
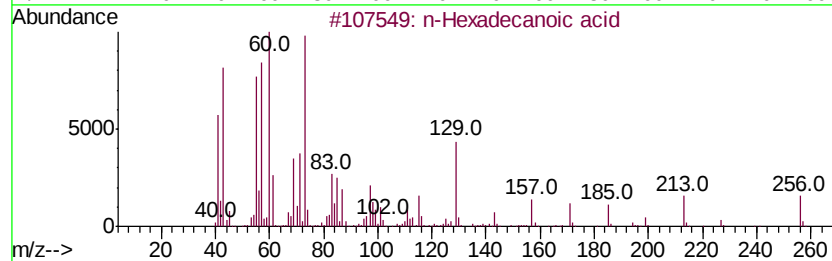
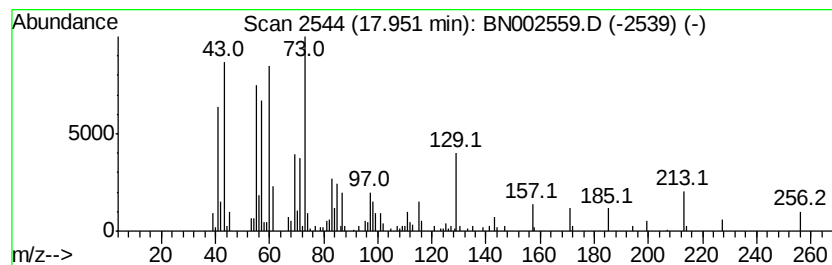
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.95	2.53 ng/ul	351630	Phenanthrene-d10	17.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Tridecanoic acid	214	C13H26O2	000638-53-9	90
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
5		Tridecanoic acid	214	C13H26O2	000638-53-9	80



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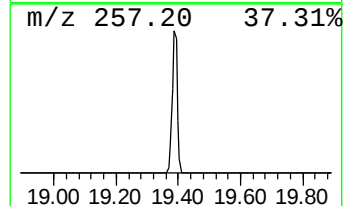
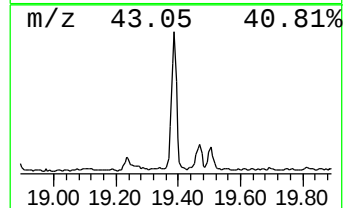
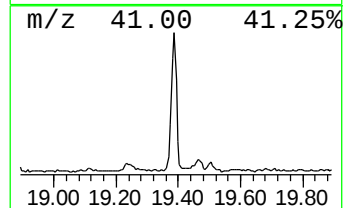
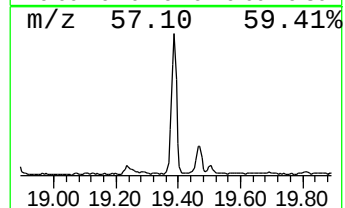
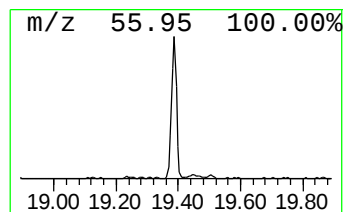
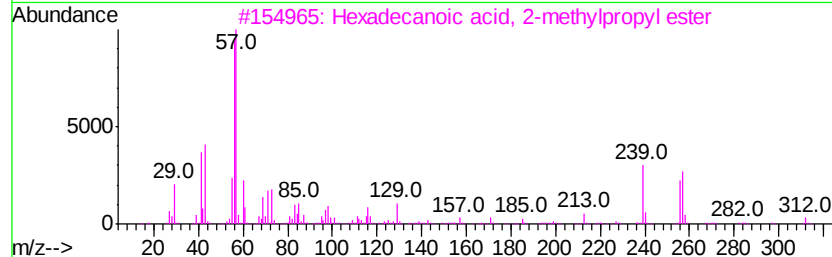
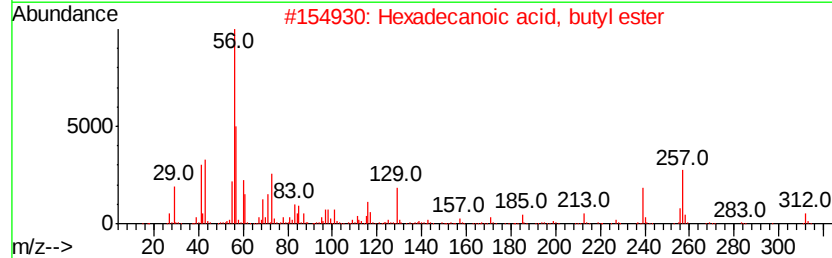
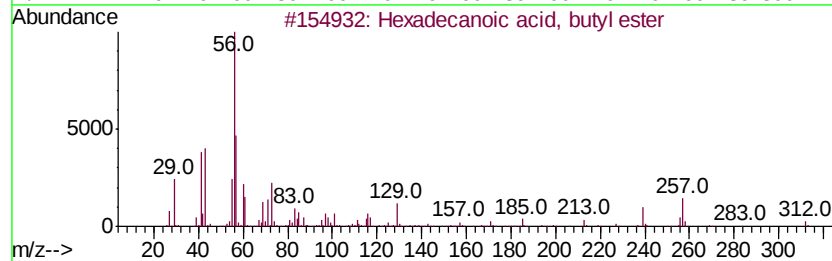
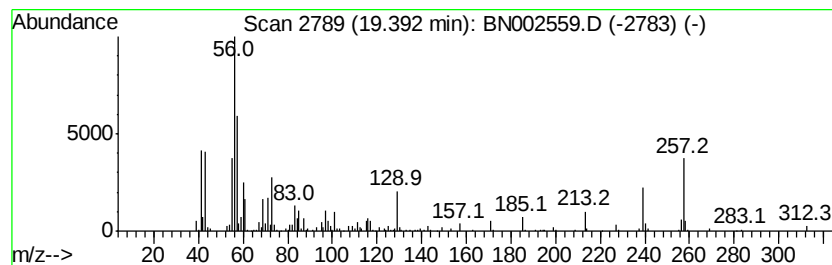
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TIC Library : C:\Database\NIST11.L
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Peak Number 2 Hexadecanoic acid, butyl ester Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.39	3.28 ng/ul	542058	Chrysene-d12	21.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	95
2		Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	91
3		Hexadecanoic acid, 2-methylpropyl...	312	C20H40O2	000110-34-9	64
4		Hexadecanoic acid, 1,1-dimethyl...	312	C20H40O2	031158-91-5	55
5		Urea, N,N'-di-2-propenyl-	140	C7H12N2O	001801-72-5	35



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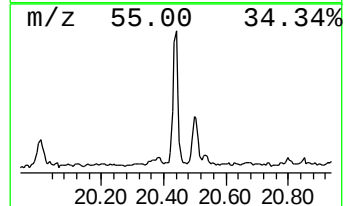
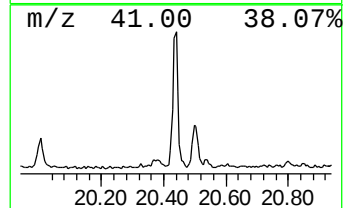
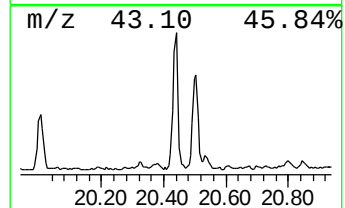
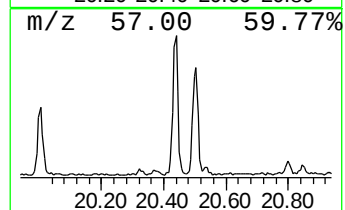
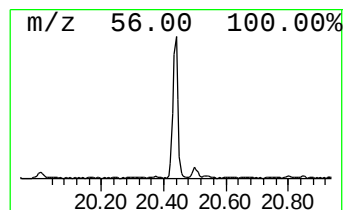
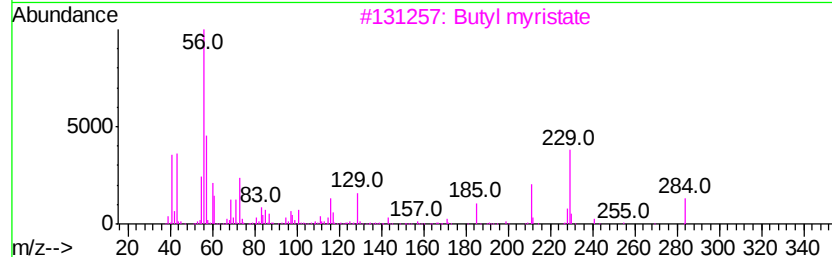
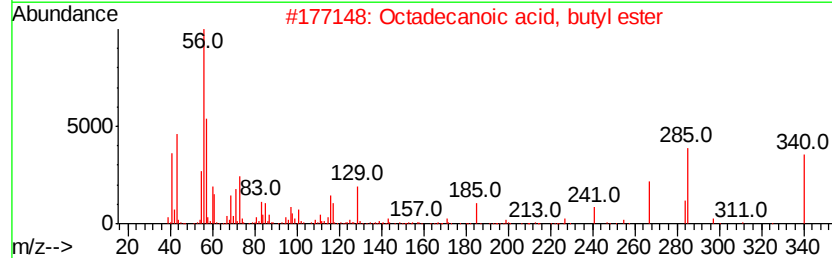
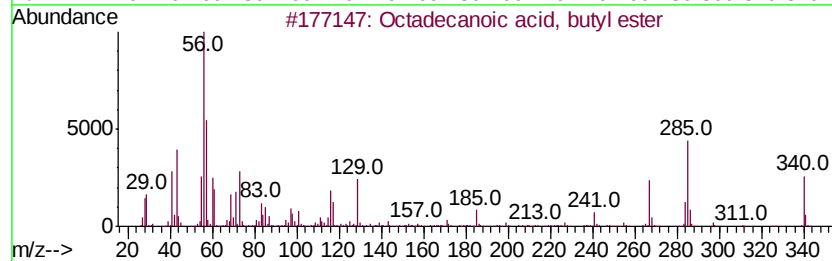
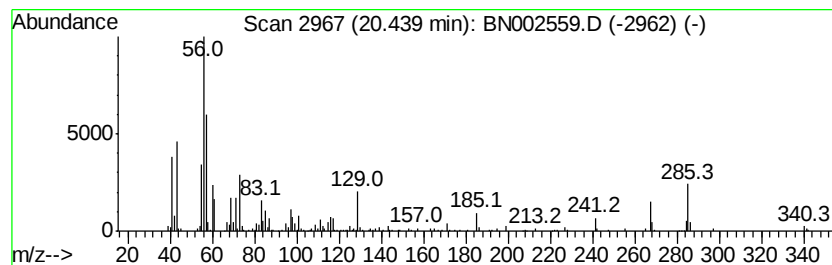
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Peak Number 3 Octadecanoic acid, butyl ester Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.44	2.60 ng/ul	429037	Chrysene-d12	21.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	91
2		Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	64
3		Butyl myristate	284	C18H36O2	000110-36-1	53
4		Octadecanoic acid, 2-methylpropyl...	340	C22H44O2	000646-13-9	43
5		1-Hexene, 4-methyl-	98	C7H14	003769-23-1	30



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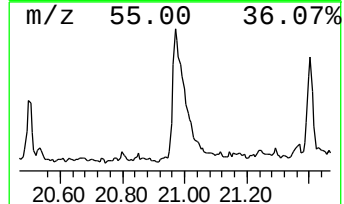
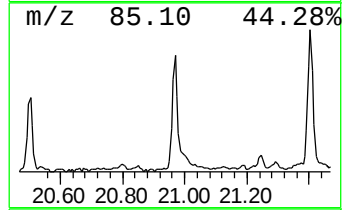
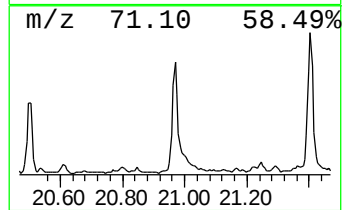
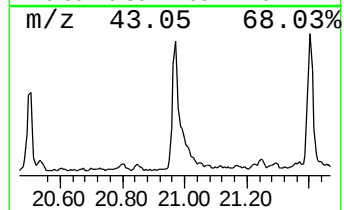
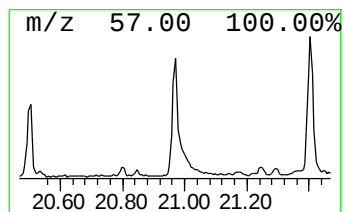
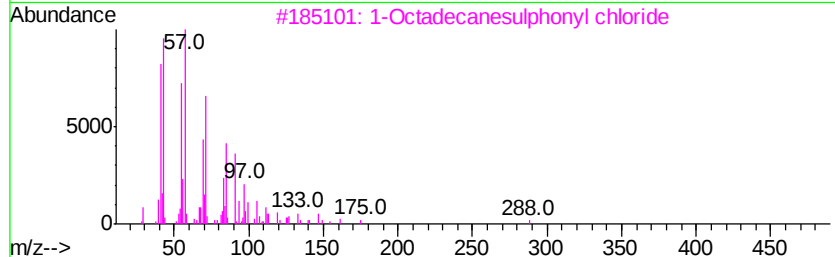
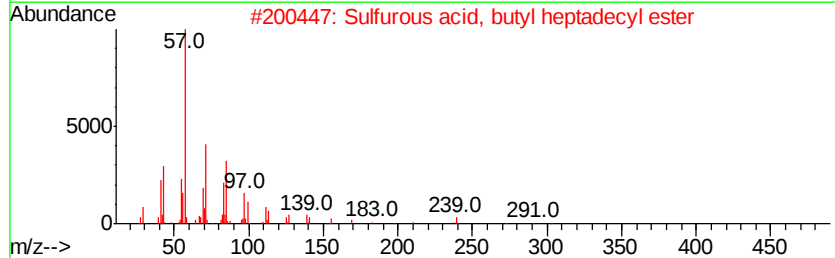
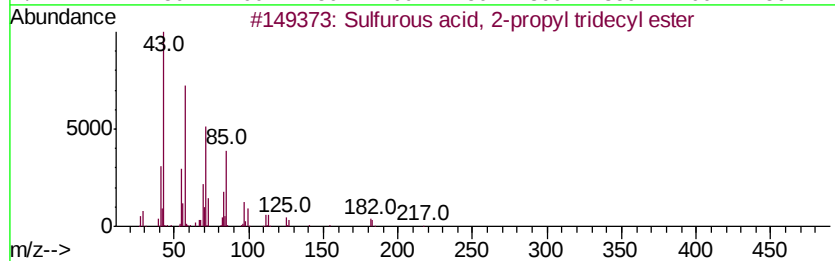
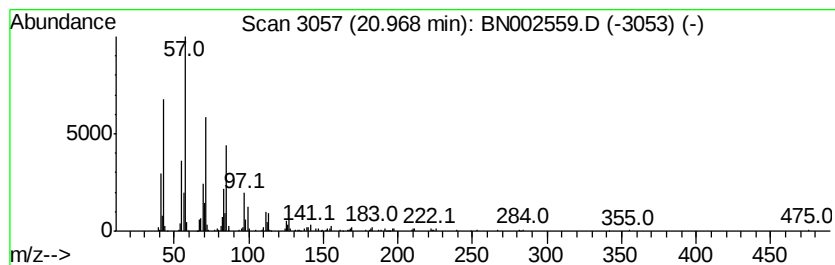
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Peak Number 4 Sulfurous acid, 2-propyl tr... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.97	3.25 ng/ul	536000	Chrysene-d12	21.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfurous acid, 2-propyl tridecyl...	306	C16H34O3S	1000309-12-4	91
2		Sulfurous acid, butyl heptadecyl...	376	C21H44O3S	1000309-18-4	91
3		1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	91
4		Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	91
5		Tetratetracontane	619	C44H90	007098-22-8	91



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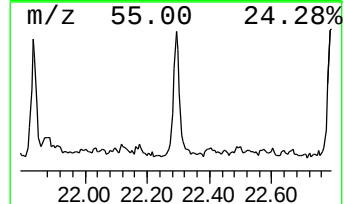
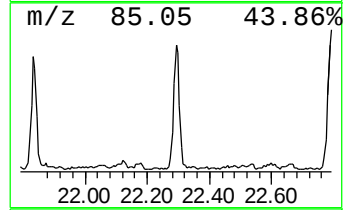
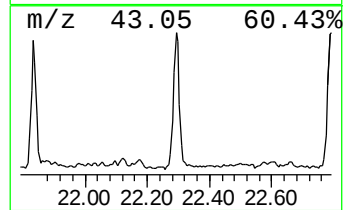
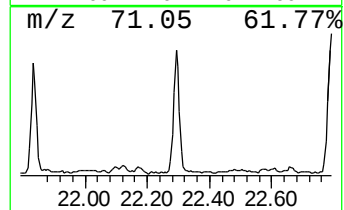
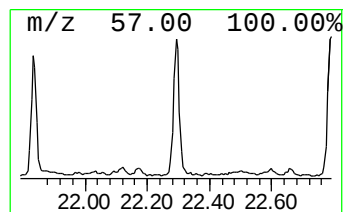
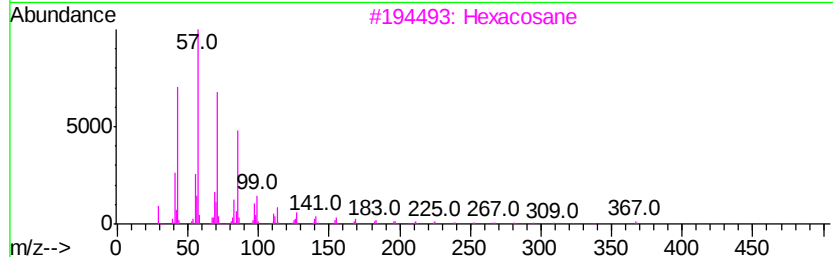
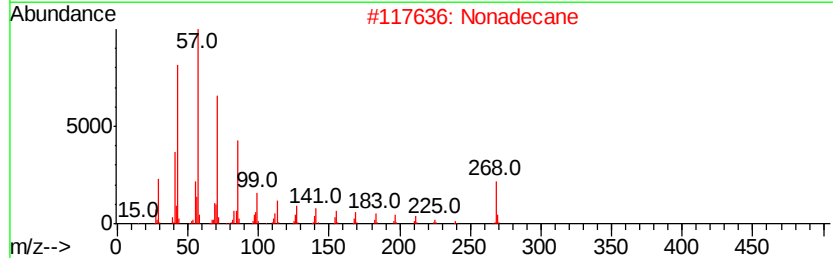
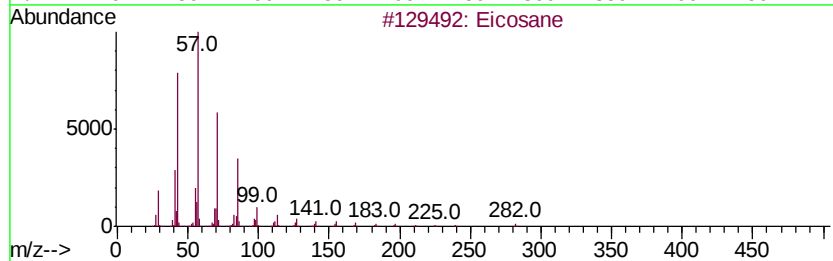
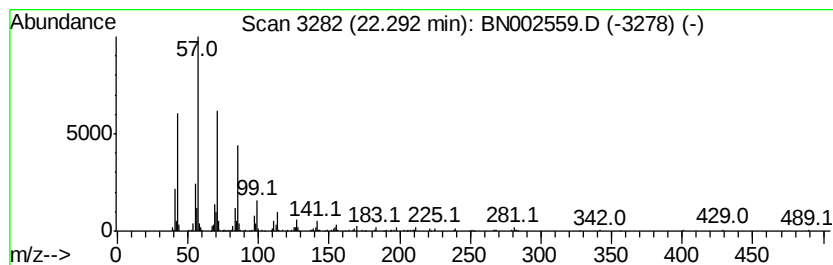
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Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.29	2.09 ng/ul	345053	Chrysene-d12	21.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	96
2		Nonadecane	268	C19H40	000629-92-5	93
3		Hexacosane	366	C26H54	000630-01-3	93
4		Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
5		Heptacosane	380	C27H56	000593-49-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN083118\
Data File : BN002559.D
Acq On : 31 Aug 2018 14:34
Operator : JU/SJ
Sample : J4665-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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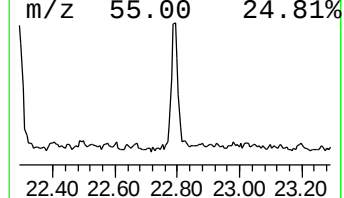
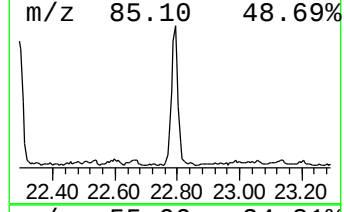
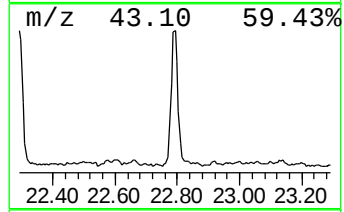
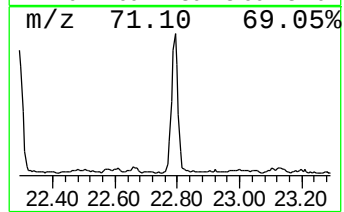
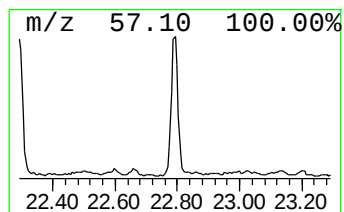
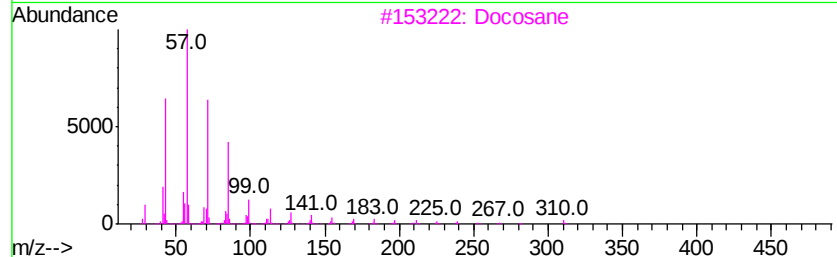
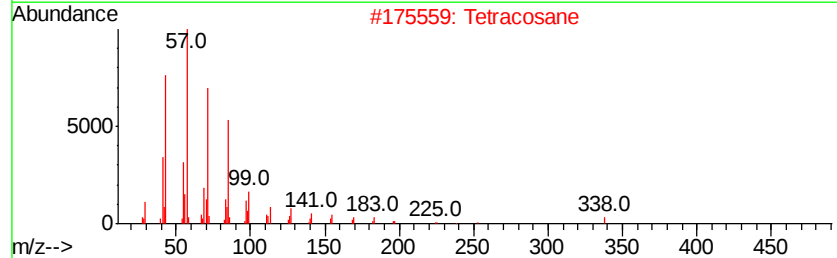
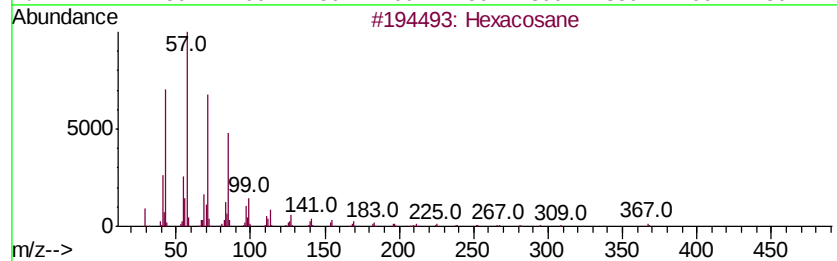
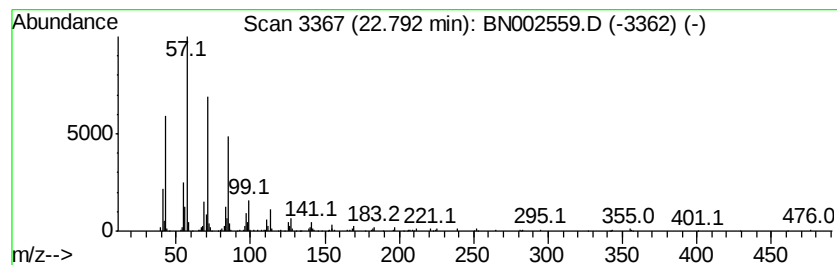
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Quant Title : SVOA CALIBRATION

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.
22.79	2.60 ng/ul	385888	Perylene-d12	23.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	94
2		Tetracosane	338	C24H50	000646-31-1	91
3		Docosane	310	C22H46	000629-97-0	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		2-methyloctacosane	408	C29H60	1000376-72-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN083118\
Data File : BN002559.D
Acq On : 31 Aug 2018 14:34
Operator : JU/SJ
Sample : J4665-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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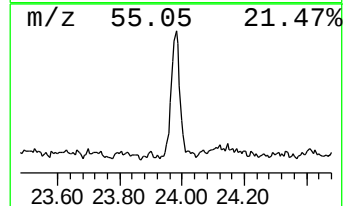
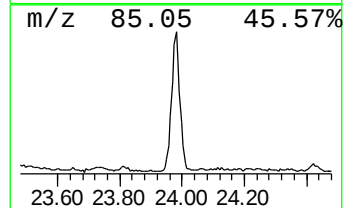
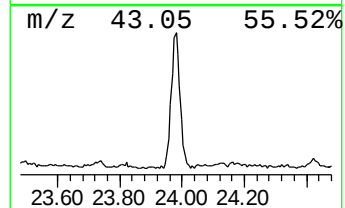
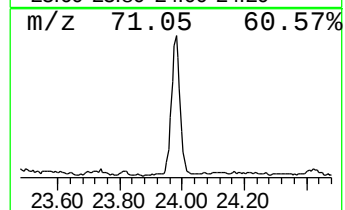
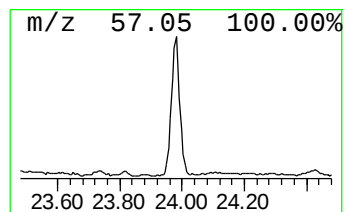
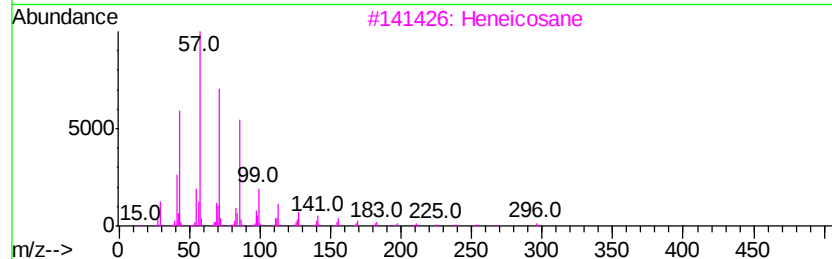
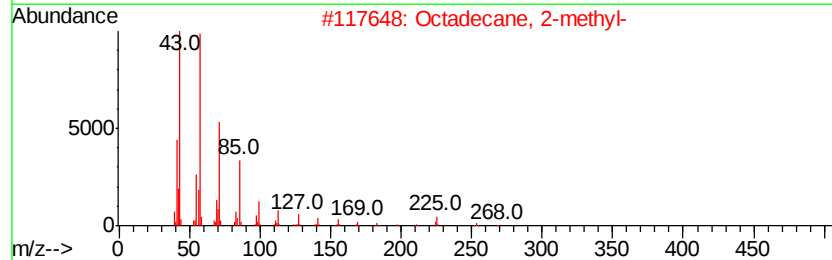
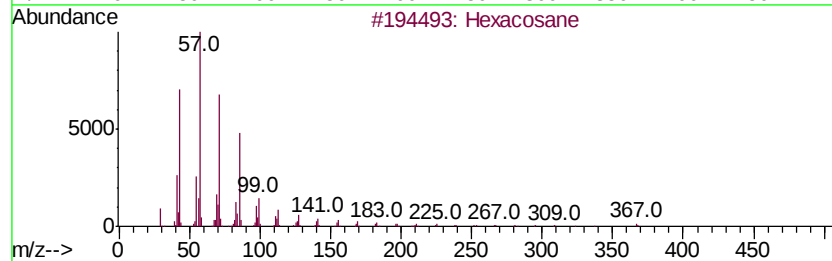
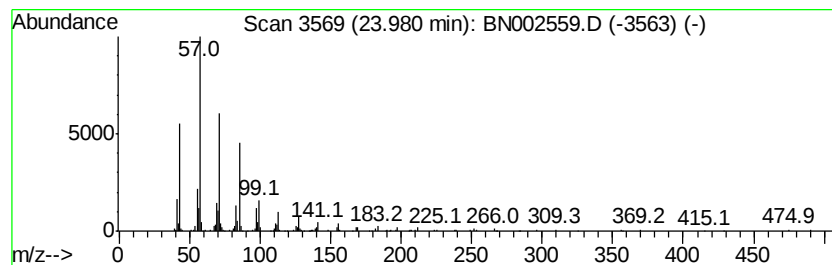
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.98	3.35 ng/ul	498624	Perylene-d12	23.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	93
2		Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
3		Heneicosane	296	C21H44	000629-94-7	90
4		Tetracosane	338	C24H50	000646-31-1	90
5		Octacosane	394	C28H58	000630-02-4	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN083118\
Data File : BN002559.D
Acq On : 31 Aug 2018 14:34
Operator : JU/SJ
Sample : J4665-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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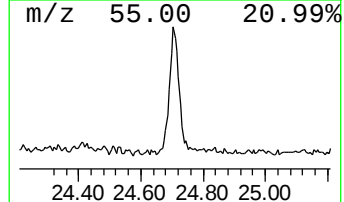
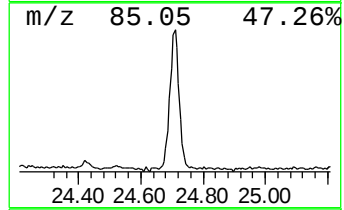
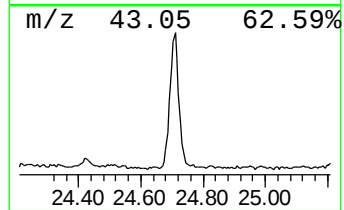
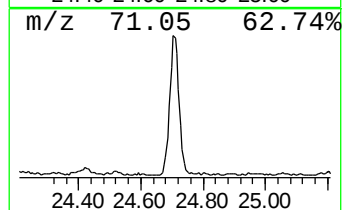
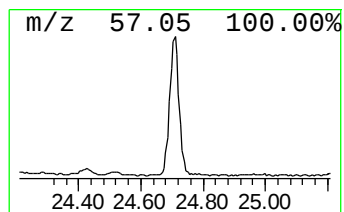
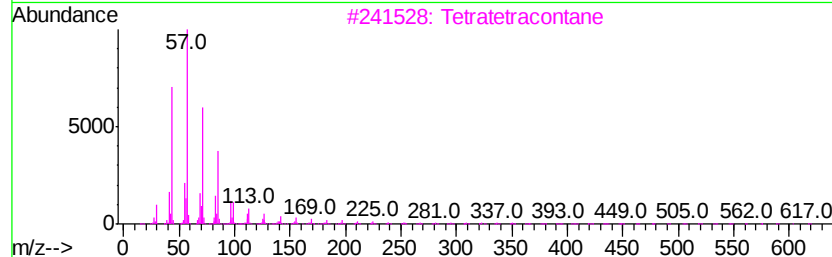
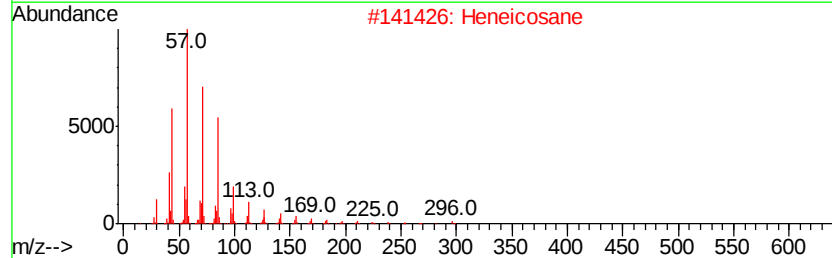
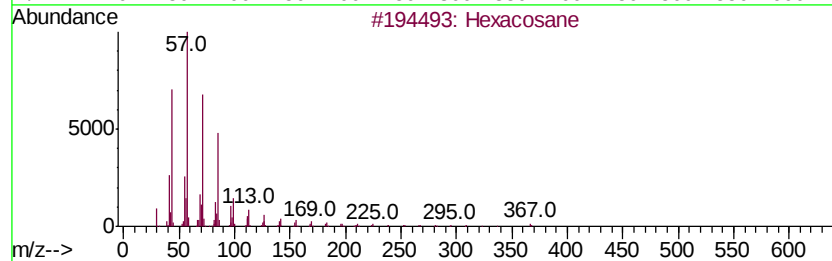
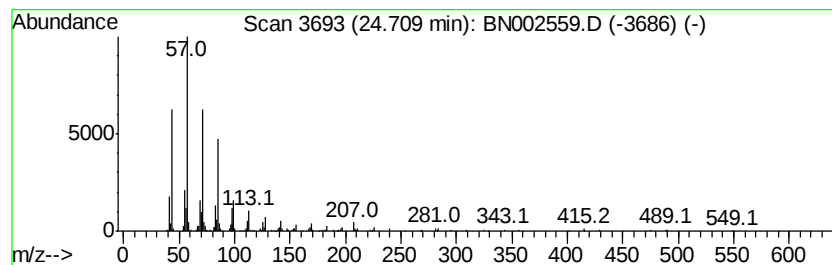
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.71	3.00 ng/ul	445686	Perylene-d12	23.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	93
2		Heneicosane	296	C21H44	000629-94-7	90
3		Tetratetracontane	619	C44H90	007098-22-8	90
4		Octacosane	394	C28H58	000630-02-4	90
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN083118\
Data File : BN002559.D
Acq On : 31 Aug 2018 14:34
Operator : JU/SJ
Sample : J4665-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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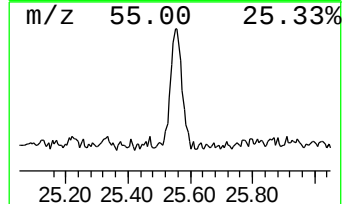
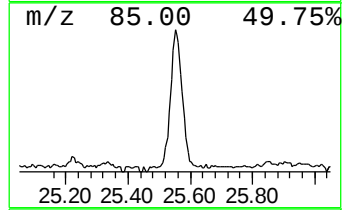
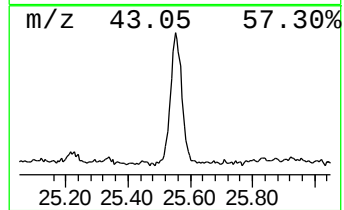
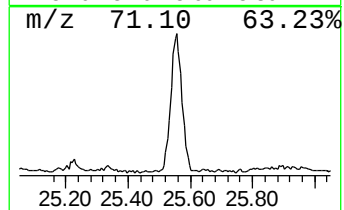
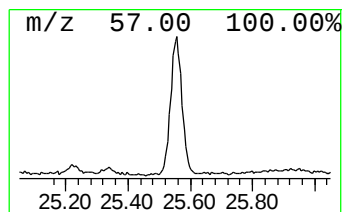
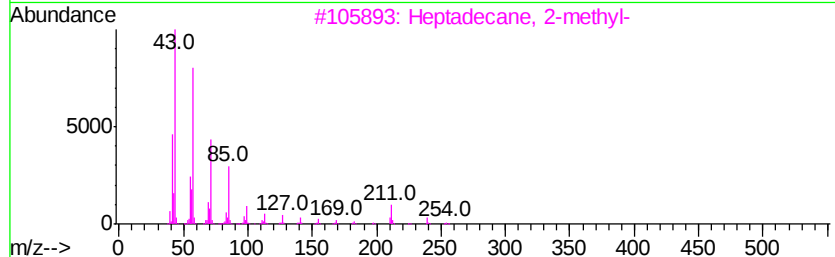
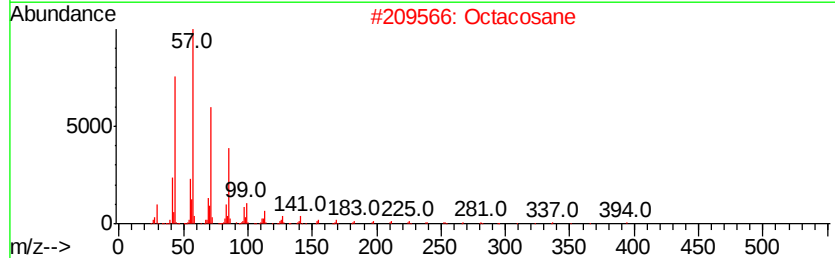
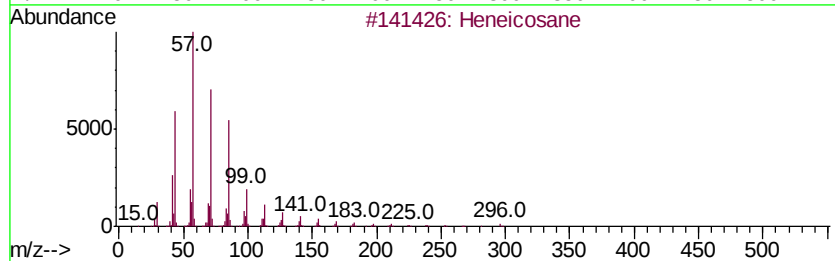
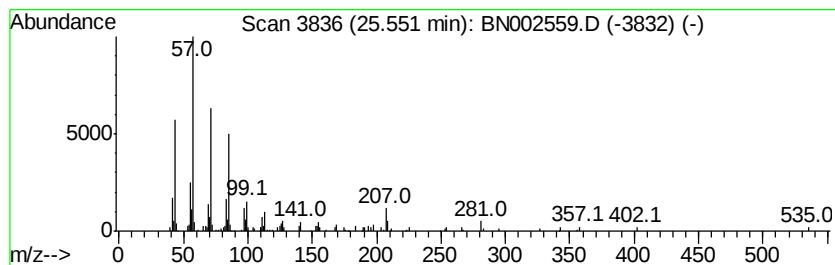
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.55	2.06 ng/ul	305988	Perylene-d12	23.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	81
2		Octacosane	394	C28H58	000630-02-4	81
3		Heptadecane, 2-methyl-	254	C18H38	001560-89-0	76
4		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	74
5		Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN083118\
Data File : BN002559.D
Acq On : 31 Aug 2018 14:34
Operator : JU/SJ
Sample : J4665-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E0AA0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SOM-EPA-BN081318MA.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
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Hexadecanoic acid...	19.39	3.3	ng/ul	542058	5	21.24	3302790	20.0
Octadecanoic acid...	20.44	2.6	ng/ul	429037	5	21.24	3302790	20.0
Sulfurous acid, 2...	20.97	3.3	ng/ul	536000	5	21.24	3302790	20.0
(DEL) Alkane: Str...	22.29	2.1	ng/ul	345053	5	21.24	3302790	20.0
(DEL) Alkane: Str...	22.79	2.6	ng/ul	385888	6	23.46	2974030	20.0
(DEL) Alkane: Str...	23.98	3.4	ng/ul	498624	6	23.46	2974030	20.0
(DEL) Alkane: Str...	24.71	3.0	ng/ul	445686	6	23.46	2974030	20.0
(DEL) Alkane: Str...	25.55	2.1	ng/ul	305988	6	23.46	2974030	20.0