

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122618\
 Data File : BN004204.D
 Acq On : 26 Dec 2018 16:01
 Operator : JU/SJ
 Sample : J6489-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9F73

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	338	rBB	10305	14610	2.03%	0.202%
2	6.993	676	681	683	rBV	12309	18487	2.57%	0.255%
3	7.016	683	685	691	rVB	9850	12477	1.74%	0.172%
4	7.157	704	709	717	rBB	50792	75360	10.48%	1.040%
5	7.352	737	742	749	rBB	52133	78175	10.87%	1.079%
6	7.822	817	822	828	rBB	81401	125780	17.49%	1.736%
7	8.528	937	942	949	rBB	39661	60061	8.35%	0.829%
8	8.993	1015	1021	1029	rBB	63645	100134	13.93%	1.382%
9	9.710	1137	1143	1149	rBB	52889	81872	11.39%	1.130%
10	10.246	1228	1234	1244	rBV	75703	127218	17.69%	1.756%
11	10.622	1291	1298	1306	rBB	130175	219039	30.47%	3.023%
12	13.869	1844	1850	1854	rBV	182120	250136	34.79%	3.453%
13	13.910	1854	1857	1862	rVB	16654	21475	2.99%	0.296%
14	14.157	1893	1899	1910	rBV	223396	312262	43.43%	4.310%
15	14.463	1945	1951	1958	rBB2	221800	334098	46.47%	4.611%
16	14.692	1986	1990	1998	rBB	6580	11304	1.57%	0.156%
17	15.457	2114	2120	2129	rBB	289090	407339	56.66%	5.622%
18	15.592	2139	2143	2150	rBB	82060	104874	14.59%	1.448%
19	17.210	2412	2418	2425	rBV2	311182	428685	59.63%	5.917%
20	17.310	2429	2435	2443	rBV	330098	457203	63.59%	6.311%
21	18.075	2561	2565	2571	rBV	21658	27180	3.78%	0.375%
22	19.357	2779	2783	2790	rBV	5974	8449	1.18%	0.117%
23	19.604	2816	2825	2833	rBV	444693	595443	82.82%	8.219%
24	20.110	2906	2911	2916	rBV3	5587	8350	1.16%	0.115%
25	20.610	2992	2996	3000	rBV2	11199	12895	1.79%	0.178%
26	21.074	3070	3075	3087	rBV2	38945	71271	9.91%	0.984%
27	21.398	3125	3130	3136	rBV	520329	609172	84.73%	8.408%
28	21.510	3145	3149	3153	rBV	48851	50987	7.09%	0.704%
29	21.951	3220	3224	3228	rBV	83856	93621	13.02%	1.292%
30	22.427	3300	3305	3314	rVB	125670	163523	22.74%	2.257%
31	22.557	3322	3327	3332	rBV	74714	98332	13.68%	1.357%
32	22.945	3387	3393	3398	rBV	145929	207735	28.89%	2.867%
33	23.527	3486	3492	3495	rBV	139208	247214	34.39%	3.412%
34	23.574	3495	3500	3508	rVB	395198	718953	100.00%	9.924%

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Title : SVOA CALIBRATION

35	23.721	3518	3525	3534	rVB2	353687	666187	92.66%	9.195%
36	24.186	3598	3604	3613	rVB	106236	207211	28.82%	2.860%
37	24.957	3728	3735	3744	rVB	63528	141724	19.71%	1.956%
38	25.857	3881	3888	3896	rVB	31595	76115	10.59%	1.051%

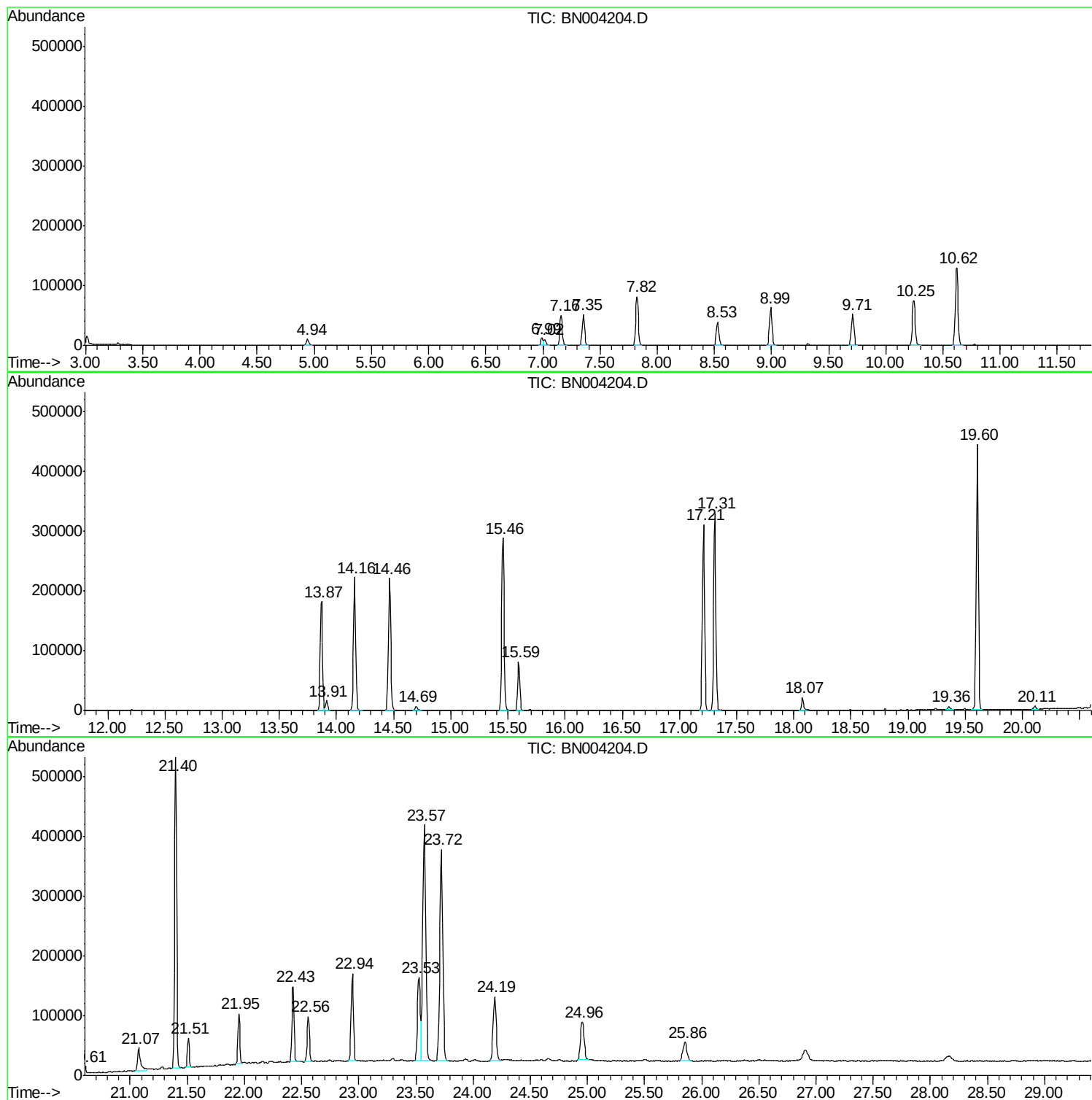
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Quant Title : SVOA CALIBRATION

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



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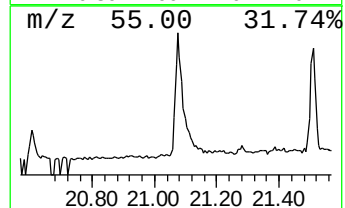
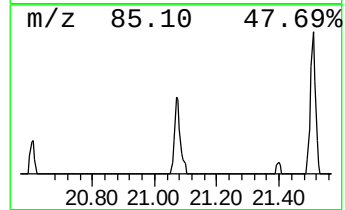
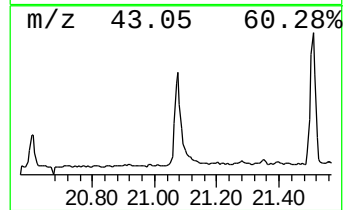
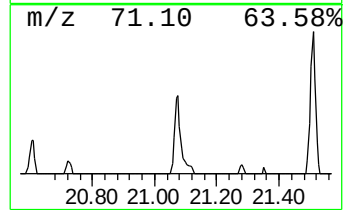
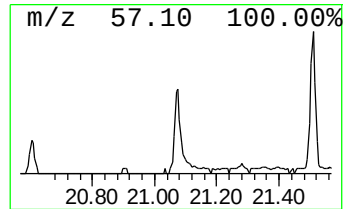
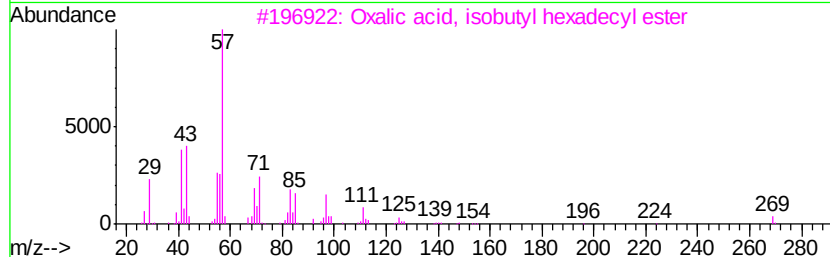
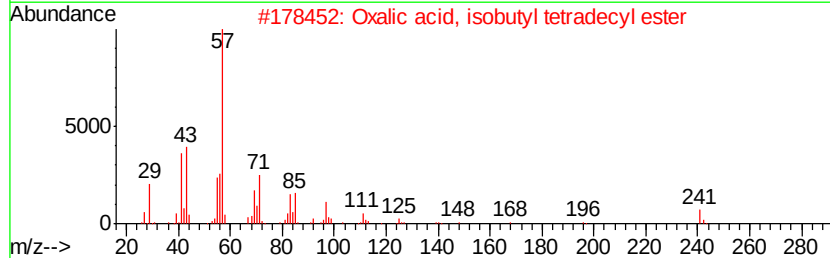
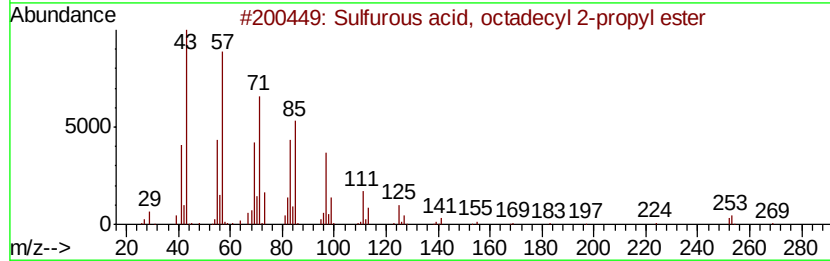
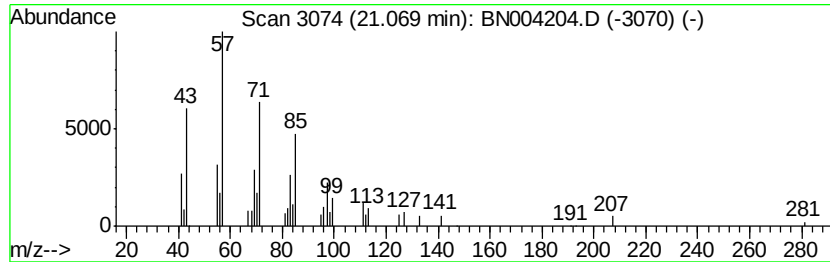
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 Sulfurous acid, octadecyl 2... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.07	2.34 ng/ul	71271	Chrysene-d12	21.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	91
2		Oxalic acid, isobutyl tetradecyl...	342	C20H38O4	1000309-37-9	90
3		Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	90
4		1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	90
5		1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	74



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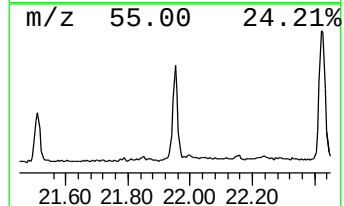
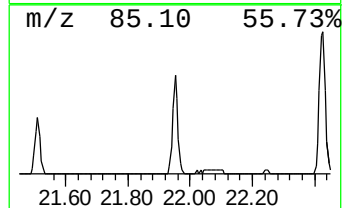
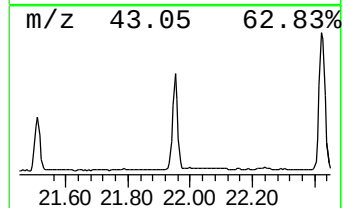
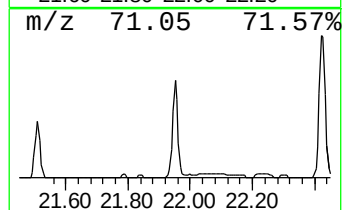
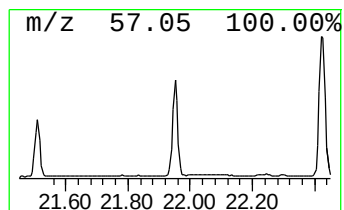
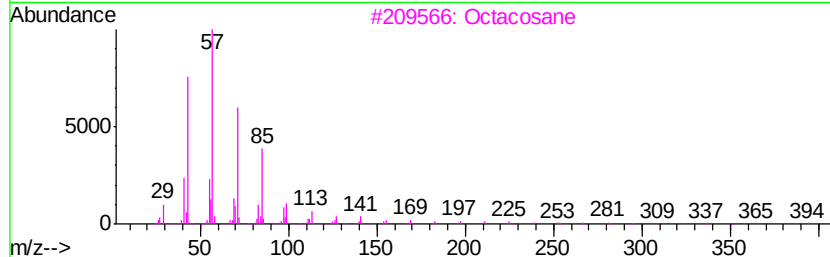
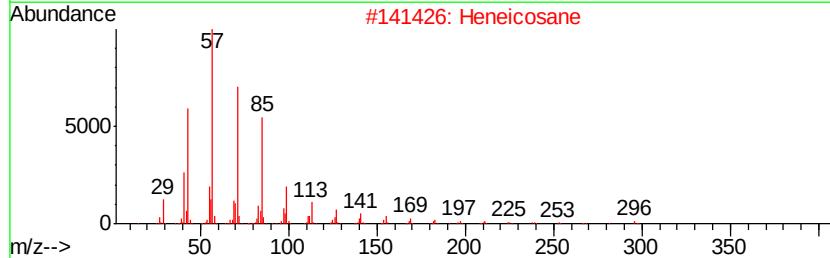
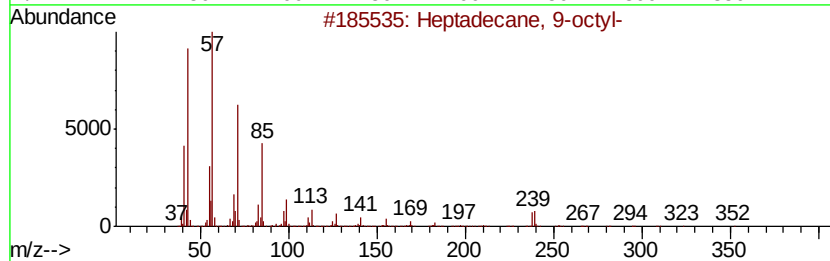
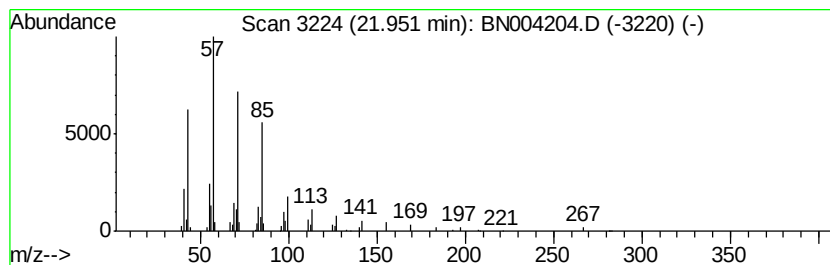
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.95	3.07 ng/ul	93621	Chrysene-d12	21.40

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		Octacosane	394	C28H58	000630-02-4	91
4		triacontane	422	C30H62	000638-68-6	91
5		Hexacosane	366	C26H54	000630-01-3	90



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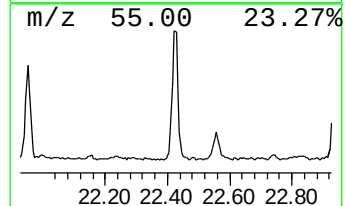
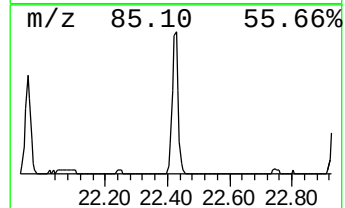
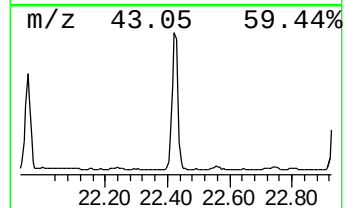
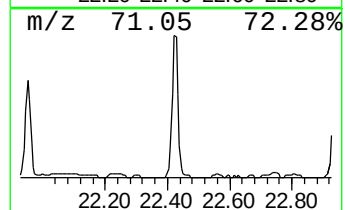
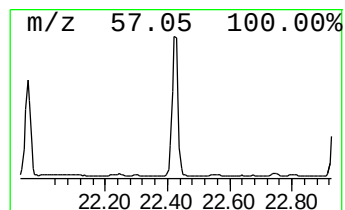
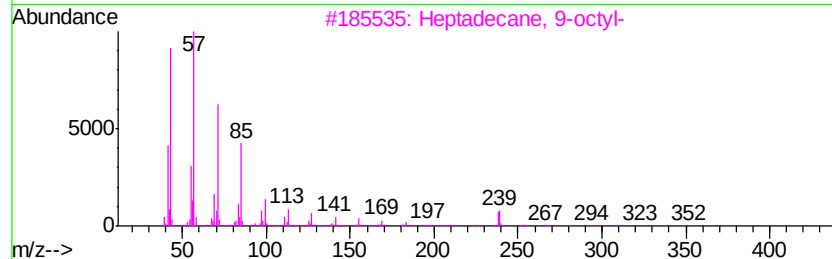
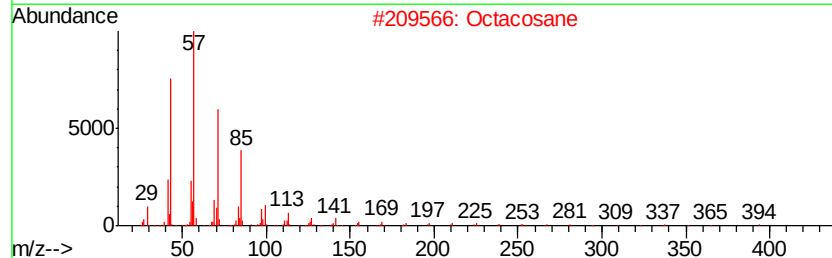
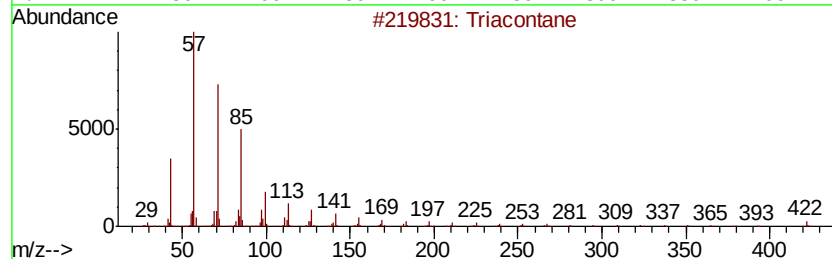
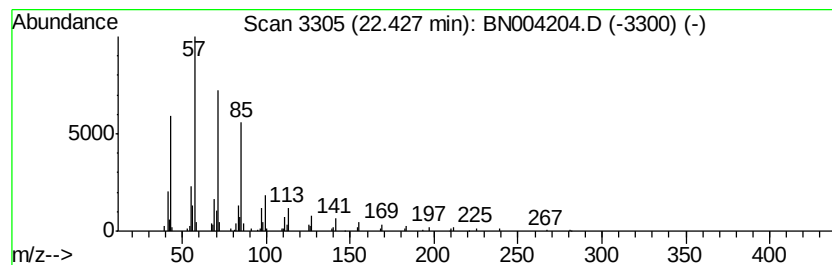
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION

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	5.37 ng/ul	163523	Chrysene-d12	21.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Triacontane	422	C30H62	000638-68-6	91
2		Octacosane	394	C28H58	000630-02-4	91
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4		Heptacosane	380	C27H56	000593-49-7	91
5		Heneicosane	296	C21H44	000629-94-7	91



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ALS Vial : 10 Sample Multiplier: 1

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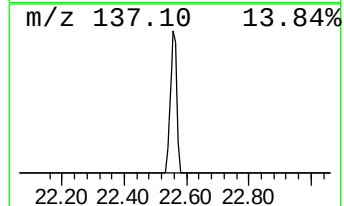
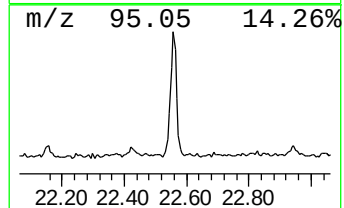
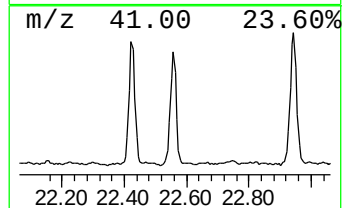
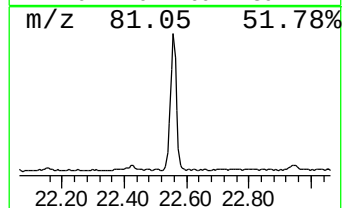
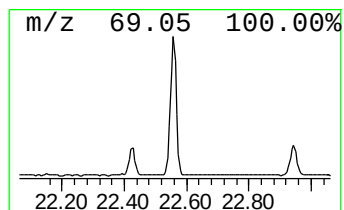
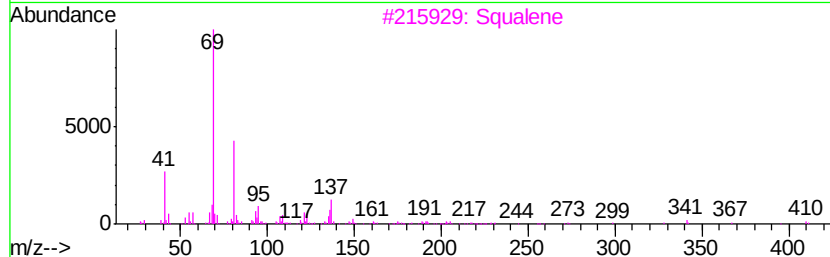
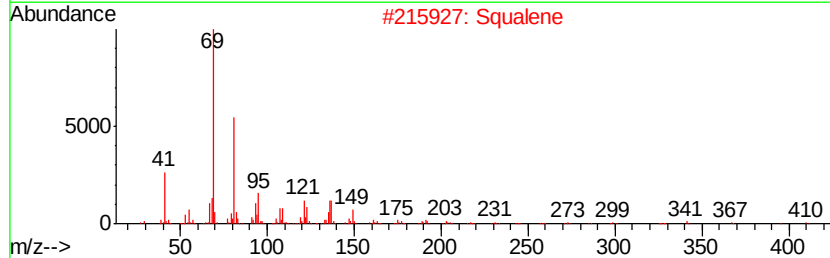
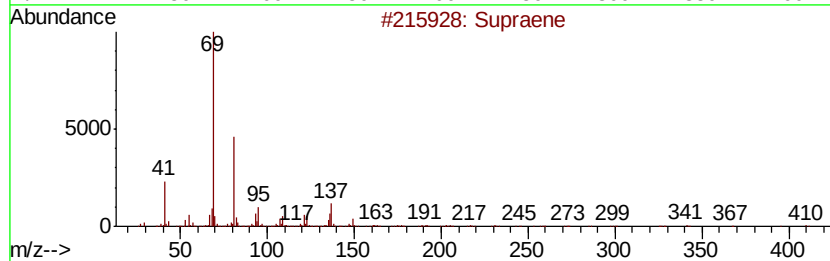
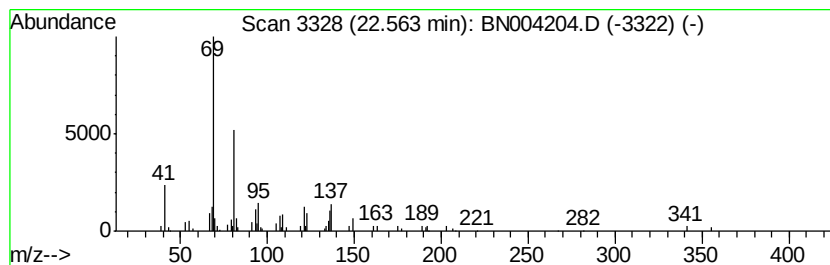
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 Supraene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.56	3.23 ng/ul	98332	Chrysene-d12	21.40

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



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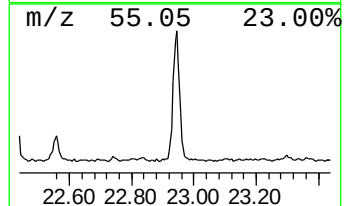
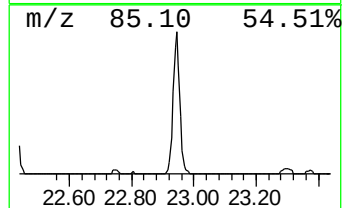
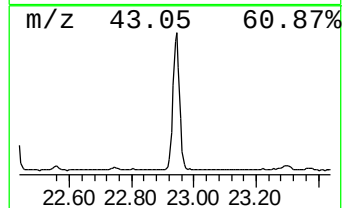
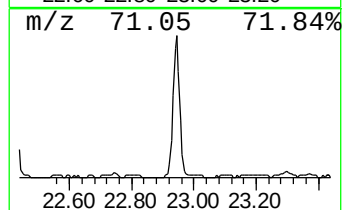
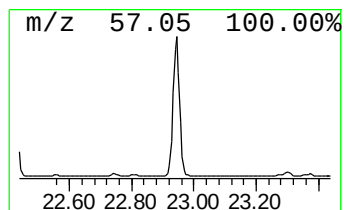
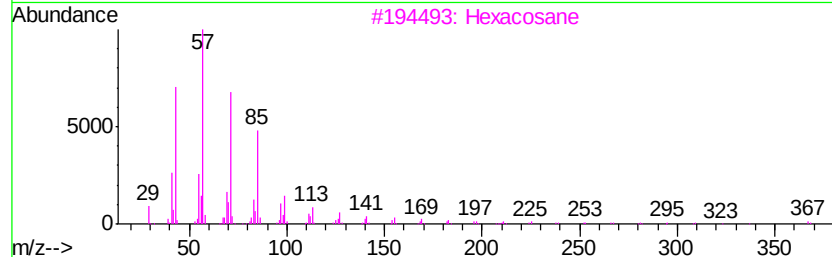
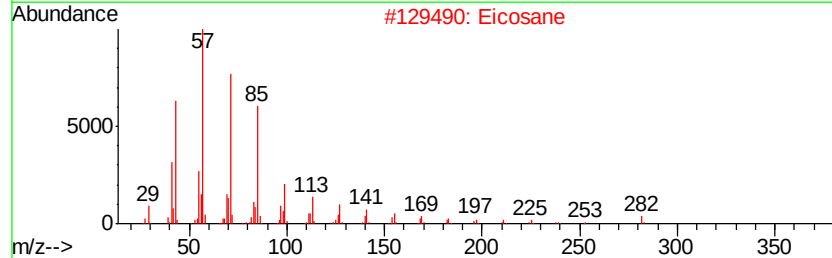
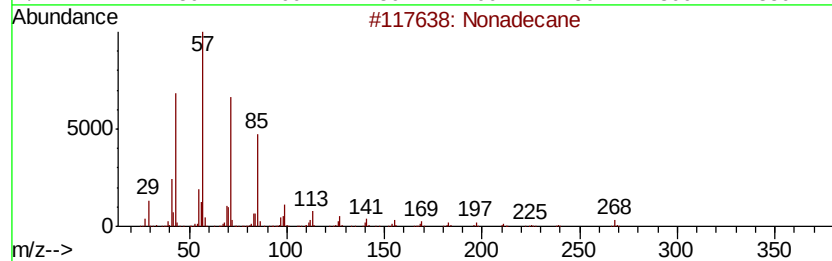
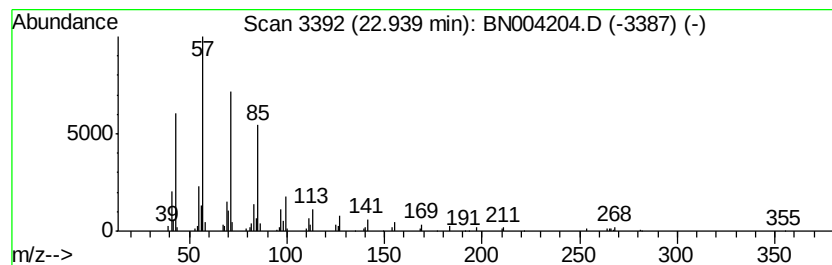
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
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Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.94	6.24 ng/ul	207735	Perylene-d12	23.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	95
2		Eicosane	282	C20H42	000112-95-8	94
3		Hexacosane	366	C26H54	000630-01-3	93
4		Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
5		Nonadecane	268	C19H40	000629-92-5	91



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ClientSampleId :
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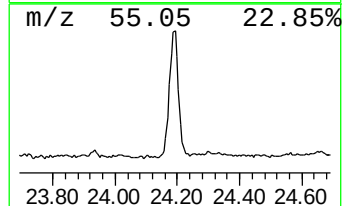
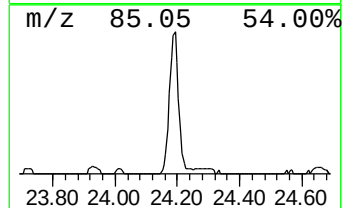
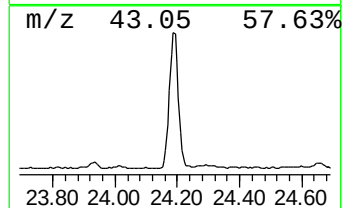
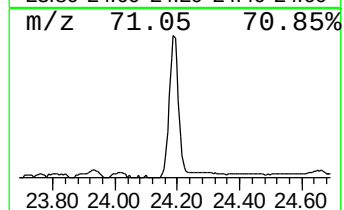
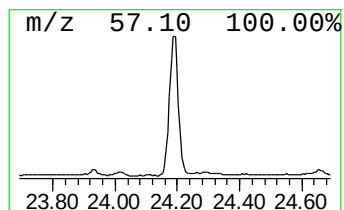
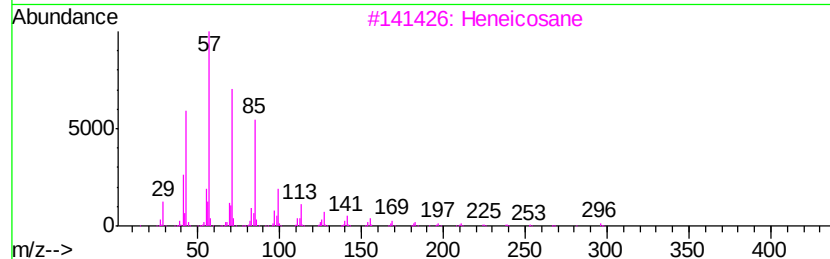
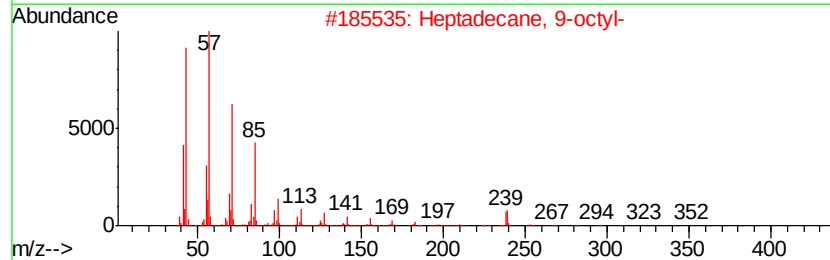
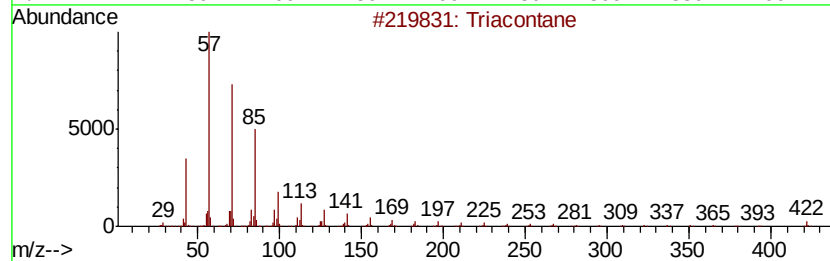
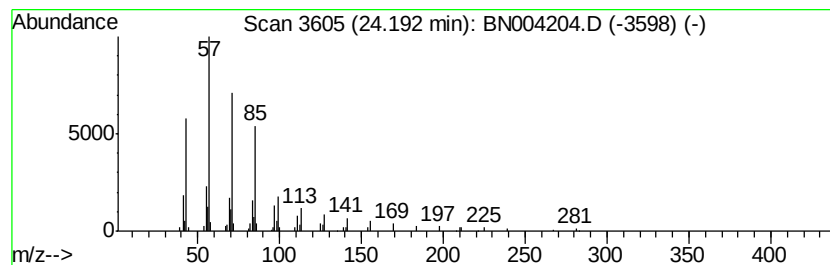
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.19	6.22 ng/ul	207211	Perylene-d12	23.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Triacontane	422	C30H62	000638-68-6	91
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122618\
Data File : BN004204.D
Acq On : 26 Dec 2018 16:01
Operator : JU/SJ
Sample : J6489-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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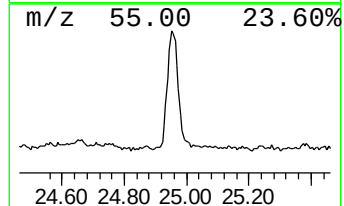
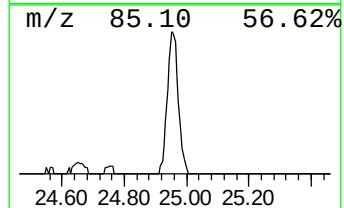
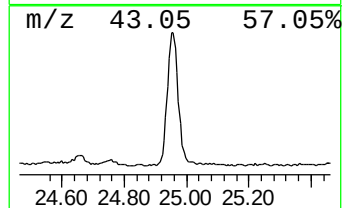
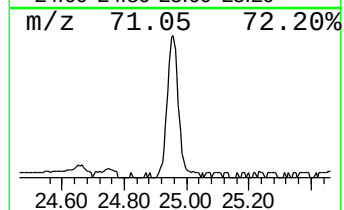
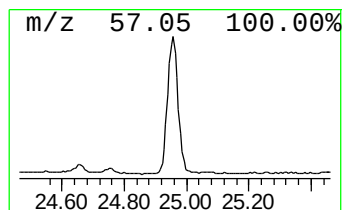
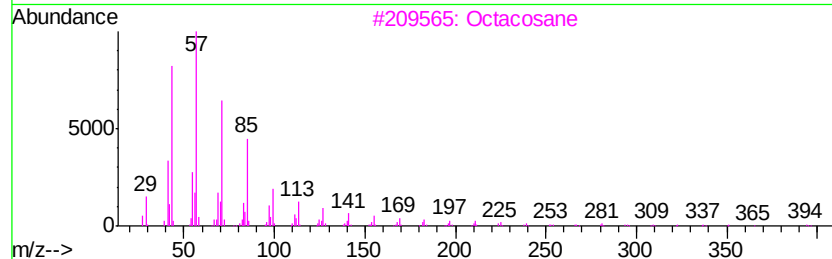
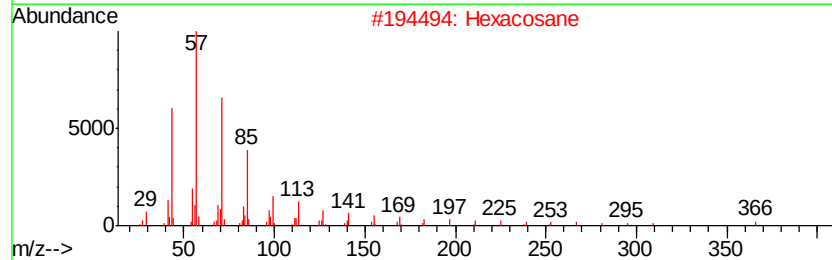
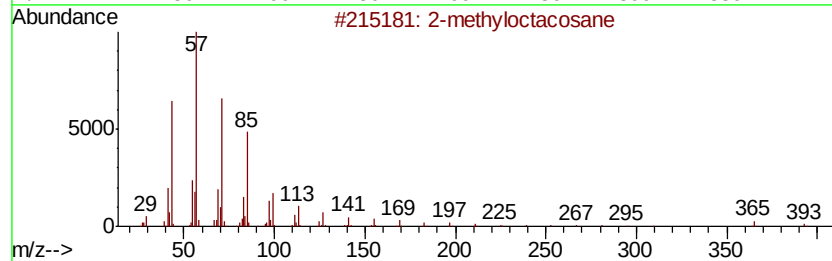
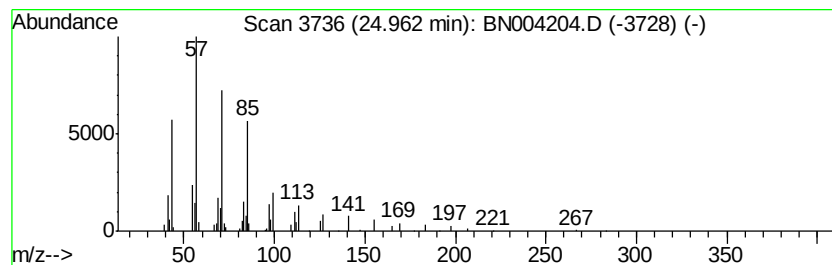
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Quant Title : SVOA CALIBRATION

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.
24.96	4.25 ng/ul	141724	Perylene-d12	23.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	91
2		Hexacosane	366	C26H54	000630-01-3	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		triacontane	422	C30H62	000638-68-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122618\
Data File : BN004204.D
Acq On : 26 Dec 2018 16:01
Operator : JU/SJ
Sample : J6489-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F73

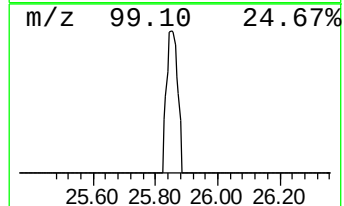
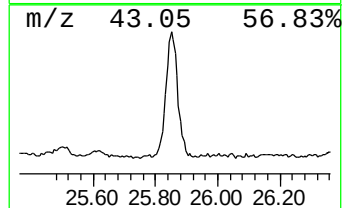
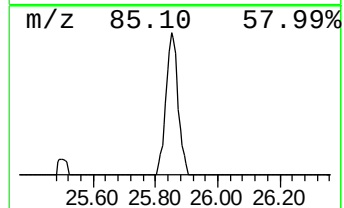
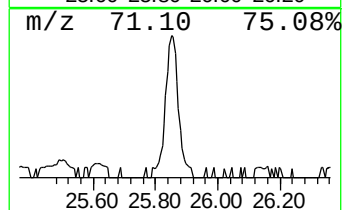
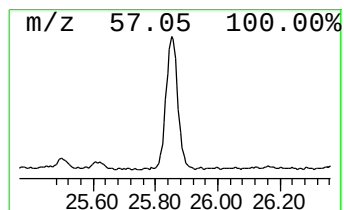
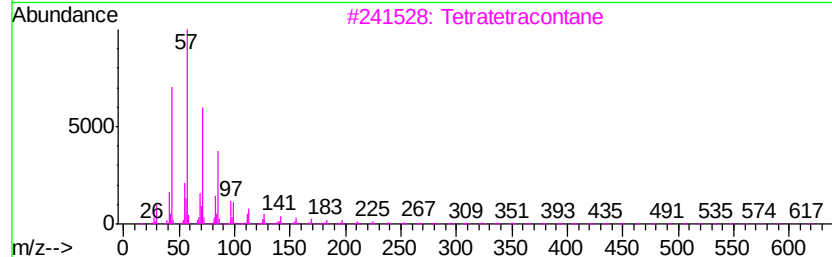
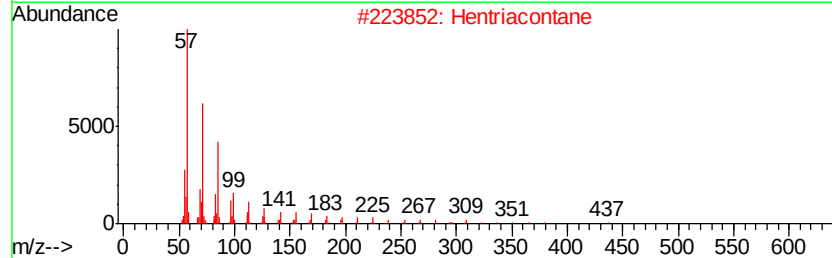
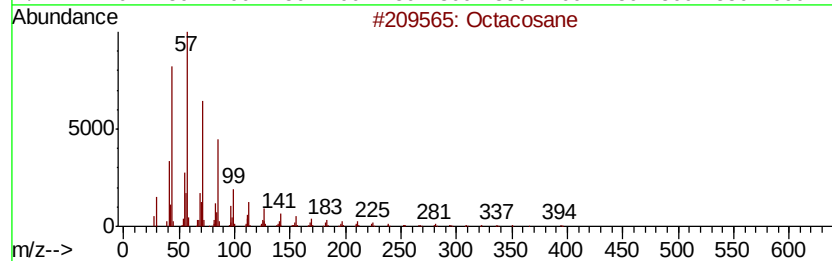
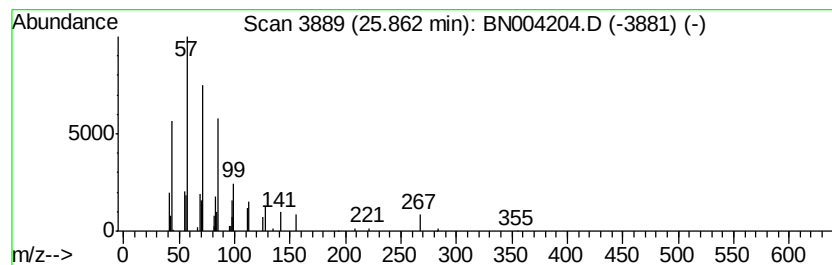
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Quant Title : SVOA CALIBRATION

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.
25.86	2.29 ng/ul	76115	Perylene-d12	23.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Hentriacontane	437	C31H64	000630-04-6	91
3		Tetratetracontane	619	C44H90	007098-22-8	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN122618\
Data File : BN004204.D
Acq On : 26 Dec 2018 16:01
Operator : JU/SJ
Sample : J6489-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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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
Sulfurous acid, o...	21.07	2.3	ng/ul	71271	5	21.40	609172	20.0
(DEL) Alkane: Str...	21.95	3.1	ng/ul	93621	5	21.40	609172	20.0
(DEL) Alkane: Str...	22.43	5.4	ng/ul	163523	5	21.40	609172	20.0
Supraene	22.56	3.2	ng/ul	98332	5	21.40	609172	20.0
(DEL) Alkane: Str...	22.94	6.2	ng/ul	207735	6	23.72	666187	20.0
(DEL) Alkane: Str...	24.19	6.2	ng/ul	207211	6	23.72	666187	20.0
(DEL) Alkane: Str...	24.96	4.3	ng/ul	141724	6	23.72	666187	20.0
(DEL) Alkane: Str...	25.86	2.3	ng/ul	76115	6	23.72	666187	20.0