

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082918\
 Data File : BN002542.D
 Acq On : 29 Aug 2018 13:15
 Operator : JU/SJ
 Sample : J4596-09
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A3Z30

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	649	656	669	rBV	785993	1361025	20.67%	2.181%
2	7.011	677	684	696	rBV	641644	1018664	15.47%	1.633%
3	7.205	709	717	732	rBV	815476	1331754	20.22%	2.134%
4	7.663	789	795	804	rBV	592108	972730	14.77%	1.559%
5	8.369	906	915	933	rBV	1017641	1678439	25.49%	2.690%
6	8.816	983	991	1002	rBV	801382	1325620	20.13%	2.125%
7	9.528	1106	1112	1123	rBV	639429	1067776	16.21%	1.711%
8	10.063	1193	1203	1217	rBV	974558	1792613	27.22%	2.873%
9	10.434	1259	1266	1277	rVB	909761	1532657	23.27%	2.456%
10	10.575	1283	1290	1318	rBV	983380	1757717	26.69%	2.817%
11	13.128	1719	1724	1732	rVB	65057	92899	1.41%	0.149%
12	13.710	1817	1823	1828	rBV	2072019	2966389	45.05%	4.754%
13	13.757	1828	1831	1840	rVB	554015	766038	11.63%	1.228%
14	13.987	1862	1870	1885	rBV	2495453	3667880	55.70%	5.878%
15	14.210	1903	1908	1913	rBV	126417	174343	2.65%	0.279%
16	14.298	1916	1923	1933	rVB2	1404762	2143112	32.54%	3.435%
17	14.516	1953	1960	1980	rBV	659462	1314740	19.97%	2.107%
18	15.163	2066	2070	2077	rVB	98601	120234	1.83%	0.193%
19	15.292	2085	2092	2100	rBV	3045683	4549652	69.09%	7.292%
20	15.428	2109	2115	2130	rBV	792219	1129008	17.14%	1.809%
21	16.028	2212	2217	2224	rBV	56785	101863	1.55%	0.163%
22	17.045	2384	2390	2397	rBV	1869593	2581361	39.20%	4.137%
23	17.145	2400	2407	2420	rVV2	3468122	5005971	76.02%	8.023%
24	17.951	2539	2544	2549	rBV2	184986	286729	4.35%	0.460%
25	19.081	2733	2736	2740	rBV	47124	73832	1.12%	0.118%
26	19.239	2759	2763	2771	rBV2	110082	213096	3.24%	0.342%
27	19.375	2783	2786	2792	rBV3	61912	84970	1.29%	0.136%
28	19.445	2792	2798	2805	rBV	4086054	5771763	87.65%	9.250%
29	19.504	2806	2808	2812	rVB3	67757	66416	1.01%	0.106%
30	19.580	2817	2821	2828	rVB	95108	123102	1.87%	0.197%
31	19.698	2837	2841	2844	rVB	97277	109283	1.66%	0.175%
32	20.004	2890	2893	2897	rBV	113429	132591	2.01%	0.212%
33	20.380	2954	2957	2966	rVB	434675	568476	8.63%	0.911%
34	20.463	2967	2971	2974	rBV	220463	274294	4.17%	0.440%

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35	20.504	2975	2978	2982	rVB	177363	192718	2.93%	0.309%
36	20.969	3054	3057	3064	rBV	227632	279249	4.24%	0.448%
37	21.245	3099	3104	3110	rBV	2525586	3134067	47.59%	5.023%
38	21.404	3128	3131	3138	rVB	283042	307281	4.67%	0.492%
39	21.839	3202	3205	3214	rVB	309576	384621	5.84%	0.616%
40	22.298	3279	3283	3287	rBV	319370	407832	6.19%	0.654%
41	22.798	3364	3368	3373	rVB	334294	469225	7.13%	0.752%
42	23.327	3451	3458	3473	rBV	3212903	6585123	100.00%	10.554%
43	23.463	3475	3481	3493	rVB	1640977	3130761	47.54%	5.018%
44	23.986	3565	3570	3577	rVB	308063	557195	8.46%	0.893%
45	24.710	3689	3693	3703	rVB	228081	485176	7.37%	0.778%
46	25.563	3834	3838	3849	rVB	132188	305957	4.65%	0.490%

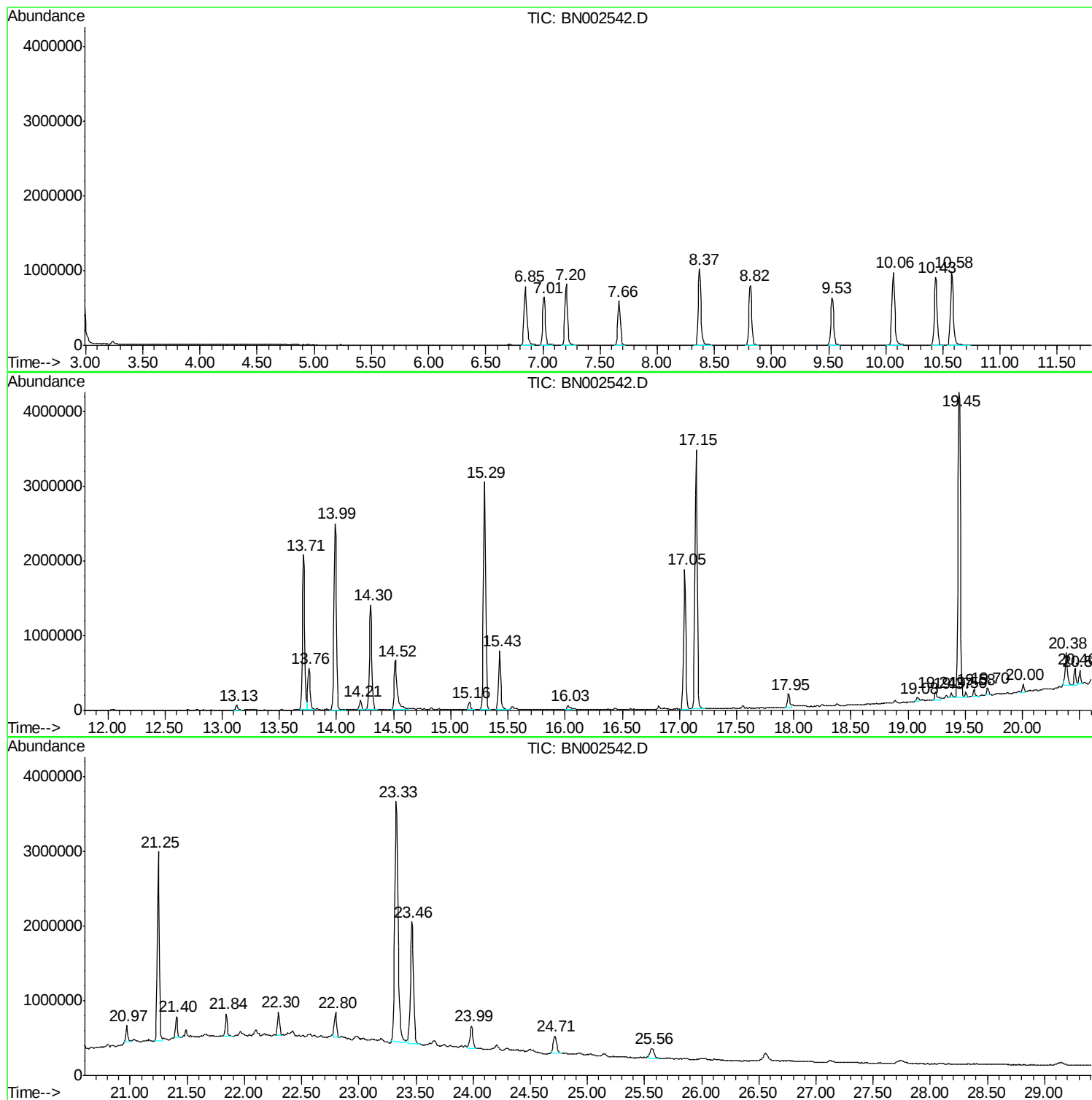
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION

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



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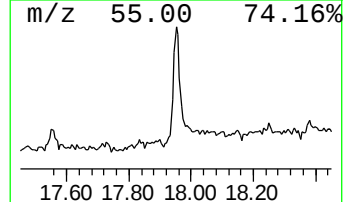
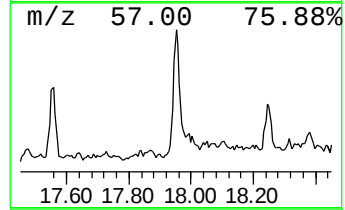
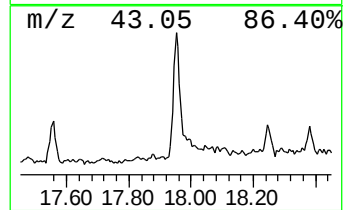
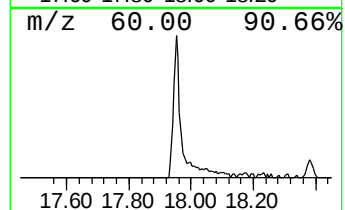
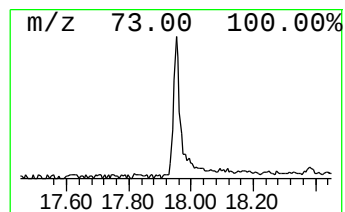
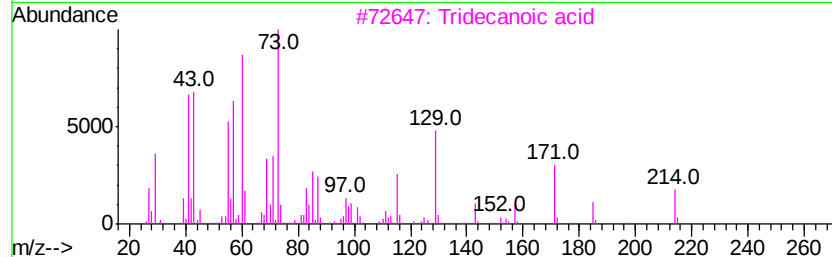
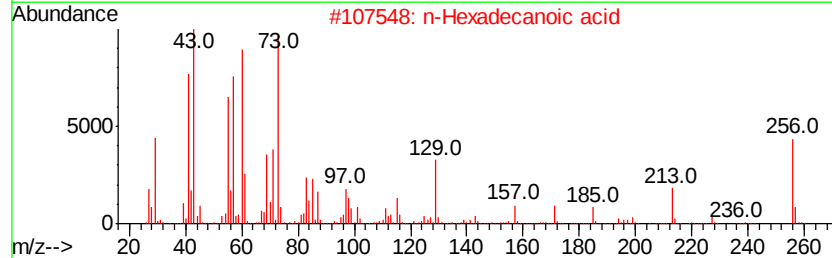
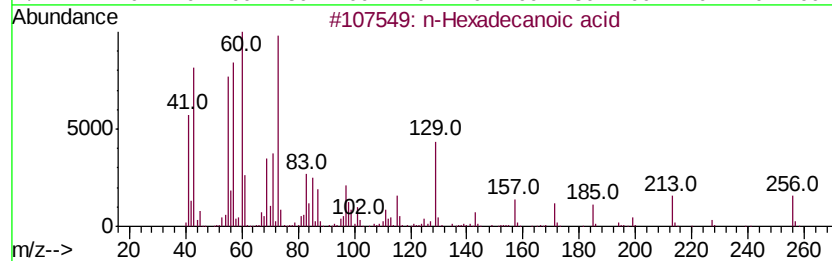
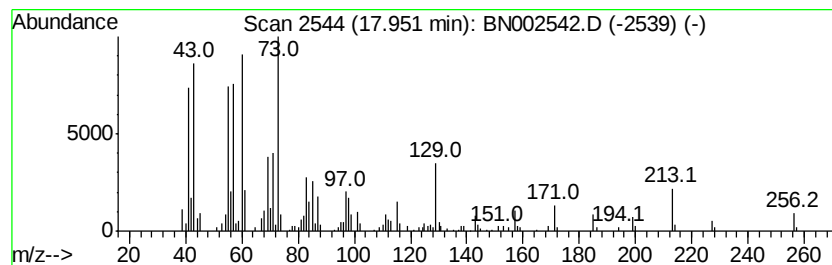
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.95	2.22 ng/ul	286729	Phenanthrene-d10		17.05	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	98
2	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	98
3	Tridecanoic acid		214	C13H26O2	000638-53-9	94
4	Tetradecanoic acid		228	C14H28O2	000544-63-8	90
5	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	87



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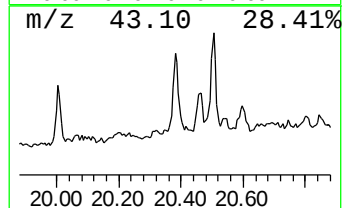
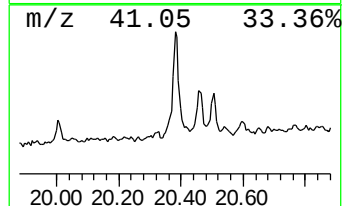
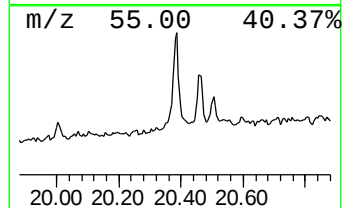
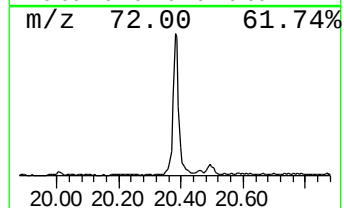
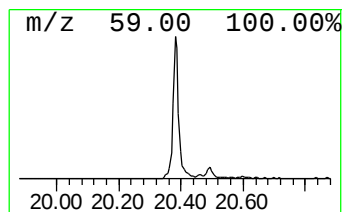
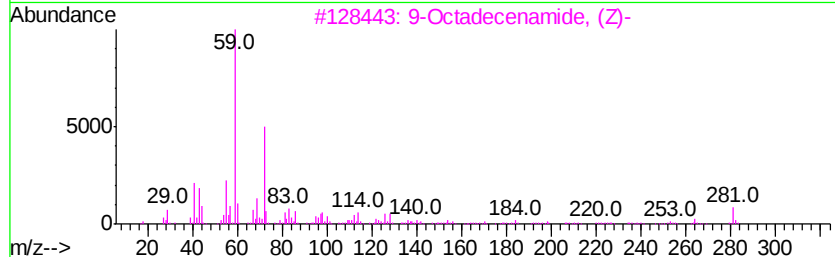
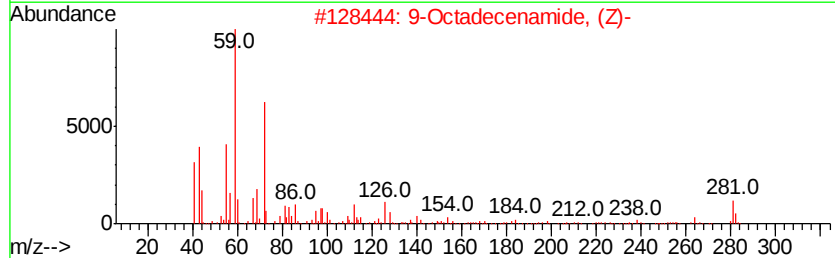
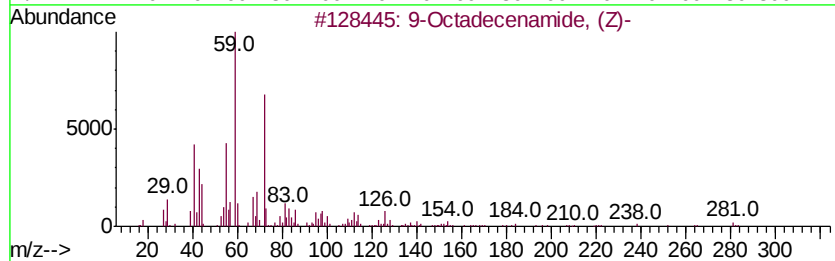
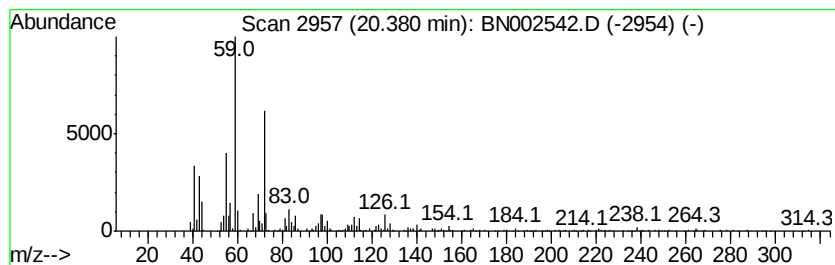
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
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Peak Number 2 9-Octadecenamide, (Z)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.38	3.63 ng/ul	568476	Chrysene-d12	21.25		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	95	
2	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	94	
3	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	90	
4	Tetradecanamide	227	C14H29NO	000638-58-4	72	
5	Hexadecanamide	255	C16H33NO	000629-54-9	72	



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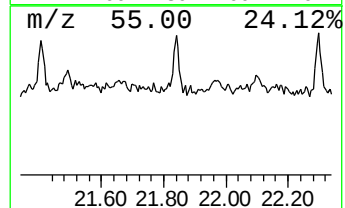
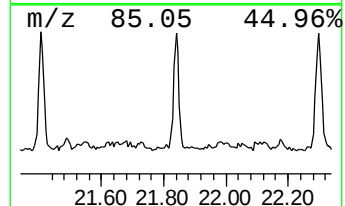
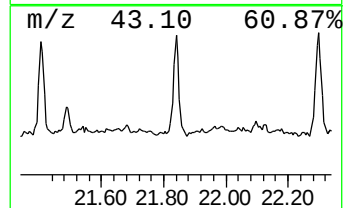
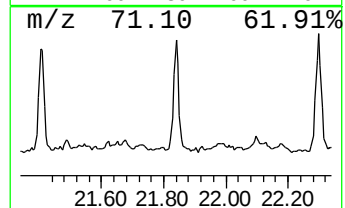
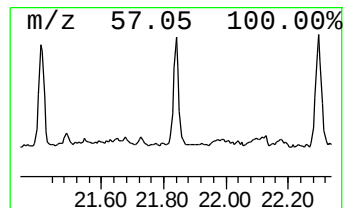
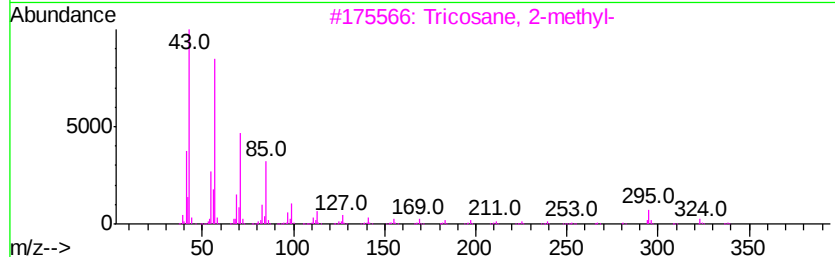
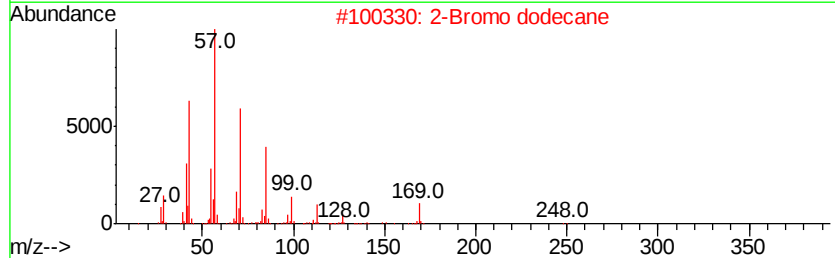
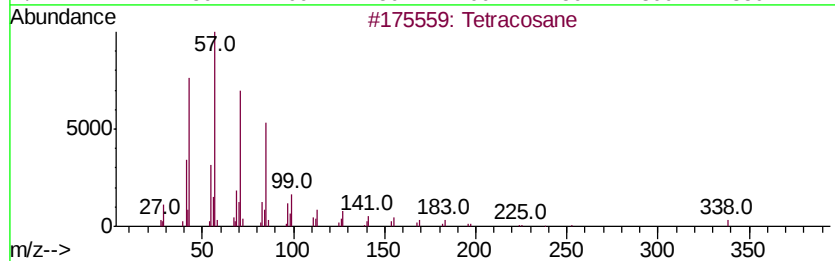
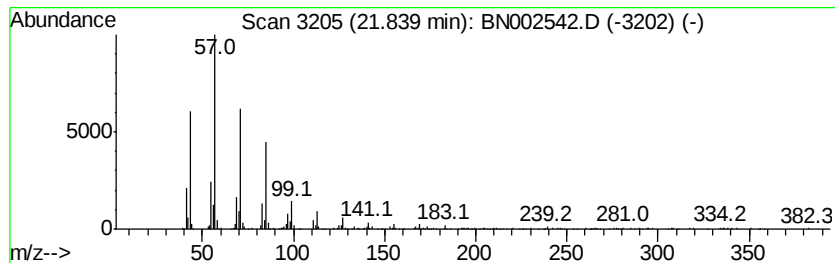
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.84	2.45 ng/ul	384621	Chrysene-d12	21.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	97
2		2-Bromo dodecane	248	C12H25Br	013187-99-0	93
3		Tricosane, 2-methyl-	338	C24H50	001928-30-9	93
4		Tricosane, 2-methyl-	338	C24H50	001928-30-9	91
5		Heptacosane	380	C27H56	000593-49-7	91



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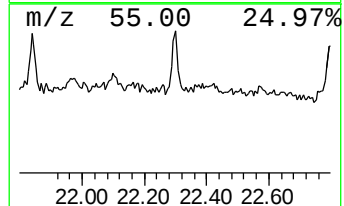
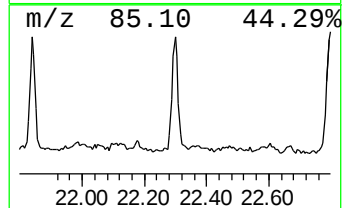
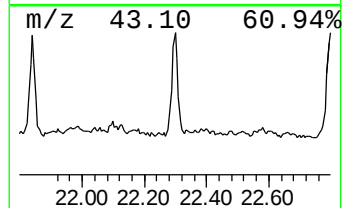
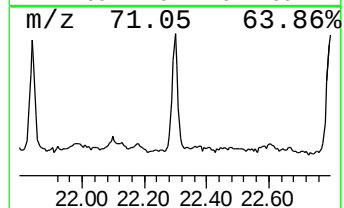
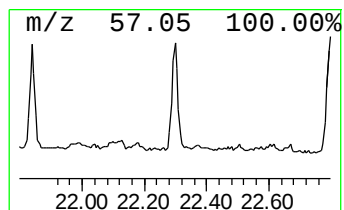
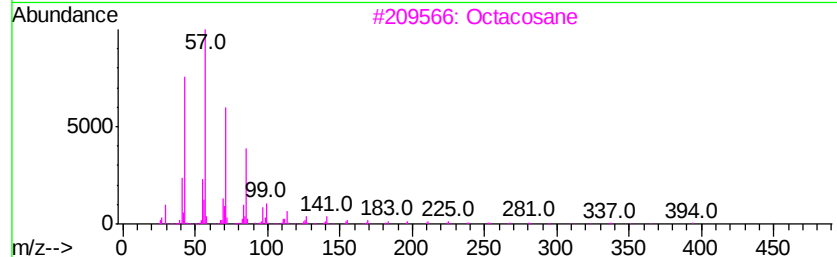
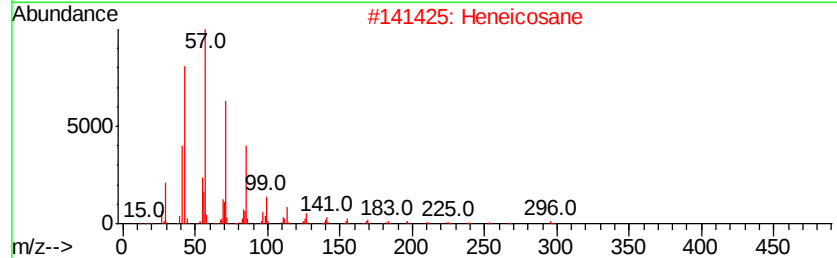
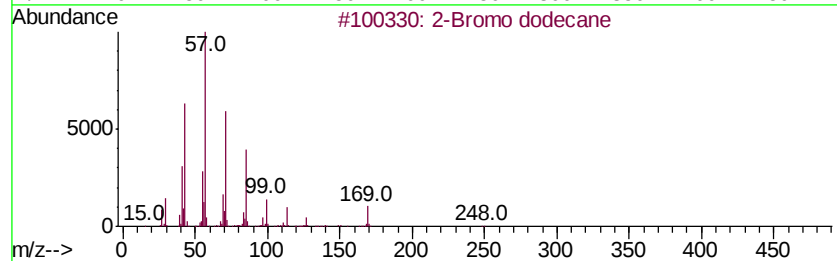
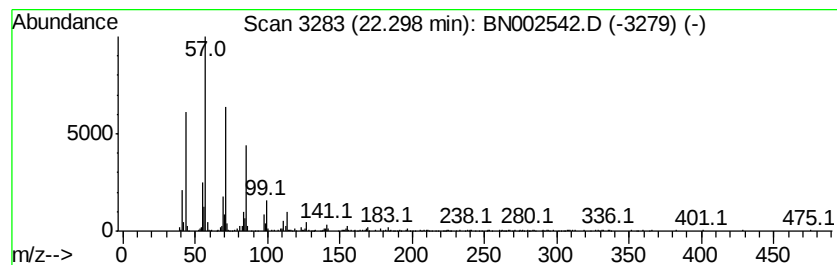
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Peak Number 4 2-Bromo dodecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
22.30	2.60 ng/ul	407832	Chrysene-d12	21.25	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo dodecane	248	C12H25Br	013187-99-0	93
2	Heneicosane	296	C21H44	000629-94-7	91
3	Octacosane	394	C28H58	000630-02-4	91
4	Octadecane	254	C18H38	000593-45-3	91
5	Hexacosane	366	C26H54	000630-01-3	91



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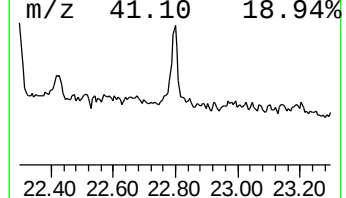
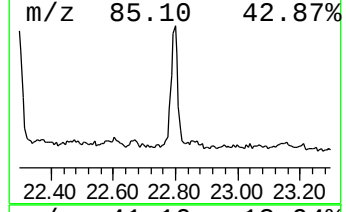
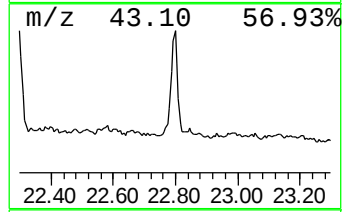
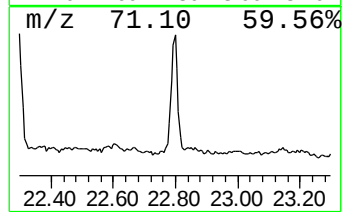
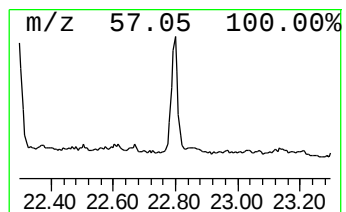
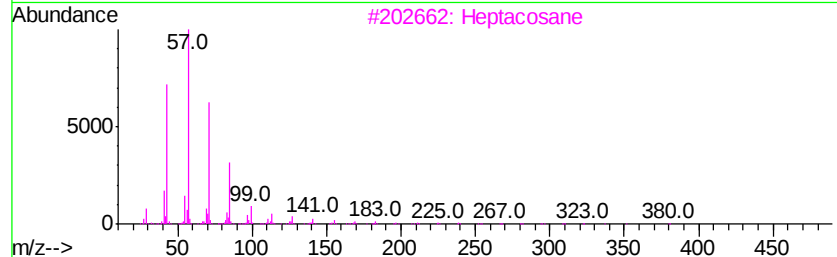
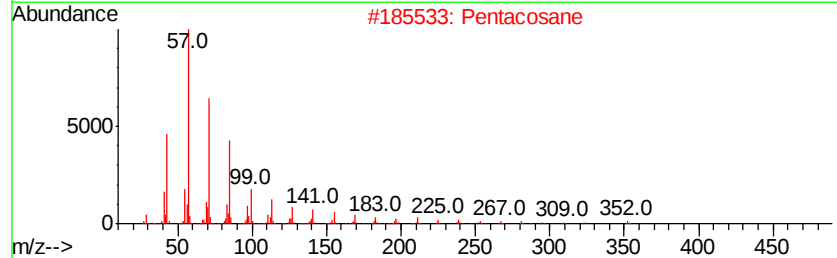
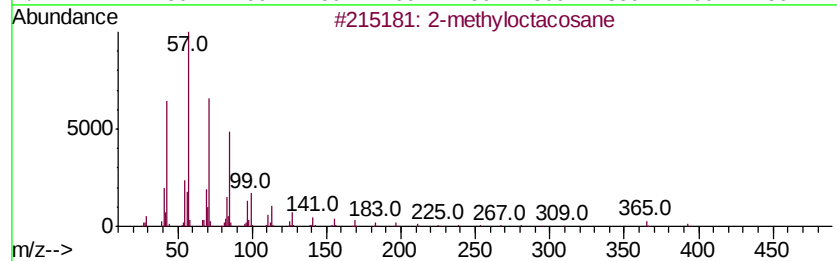
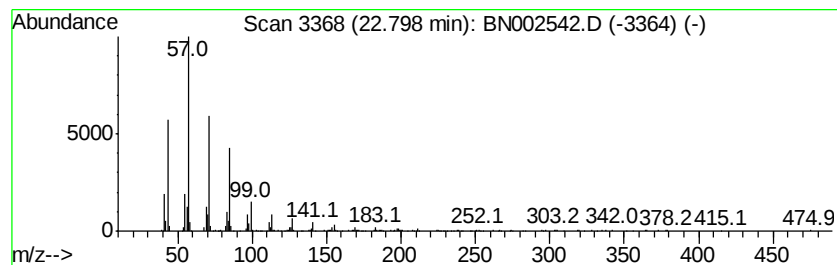
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.80	3.00 ng/ul	469225	Perylene-d12	23.46

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-methyloctacosane	408	C29H60	1000376-72-8	90
2			Pentacosane	352	C25H52	000629-99-2	90
3			Heptacosane	380	C27H56	000593-49-7	90
4			Eicosane	282	C20H42	000112-95-8	87
5			Hexatriacontane	507	C36H74	000630-06-8	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082918\
Data File : BN002542.D
Acq On : 29 Aug 2018 13:15
Operator : JU/SJ
Sample : J4596-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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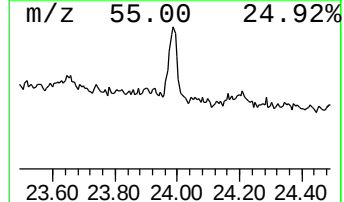
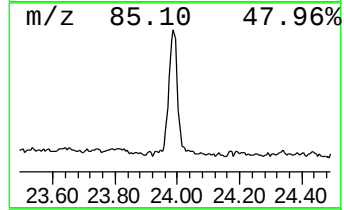
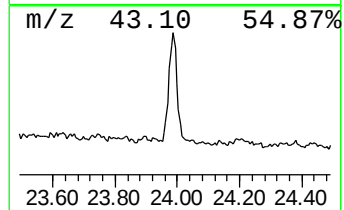
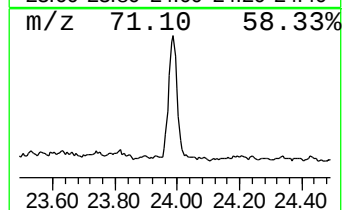
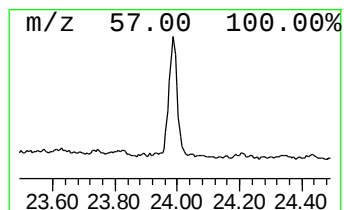
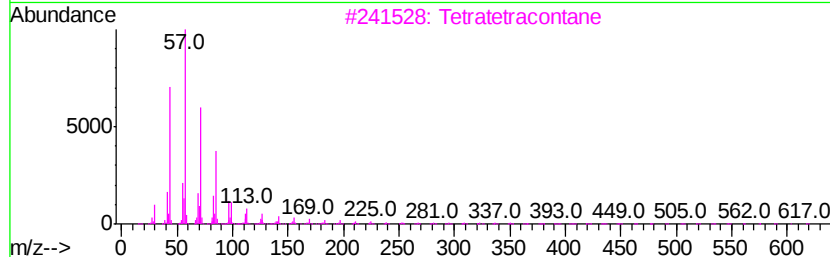
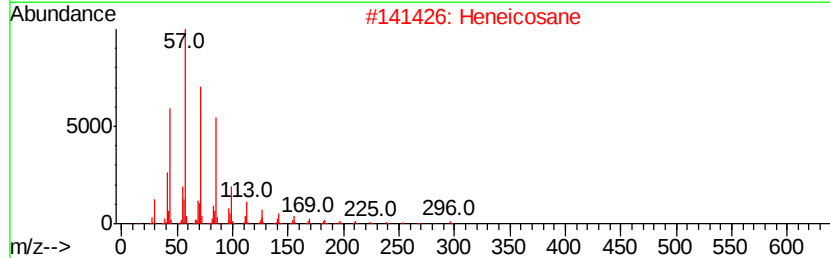
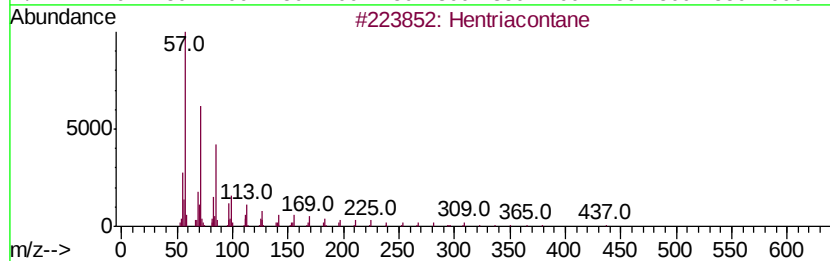
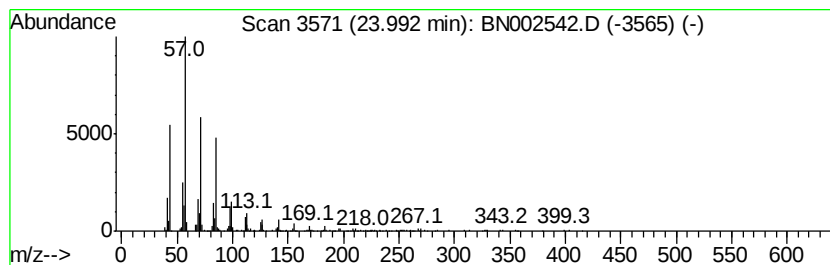
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.99	3.56 ng/ul	557195	Perylene-d12	23.46

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hentriacontane	437	C31H64	000630-04-6	90
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			Hentriacontane	437	C31H64	000630-04-6	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082918\
Data File : BN002542.D
Acq On : 29 Aug 2018 13:15
Operator : JU/SJ
Sample : J4596-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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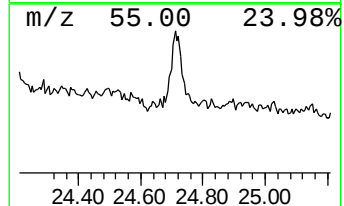
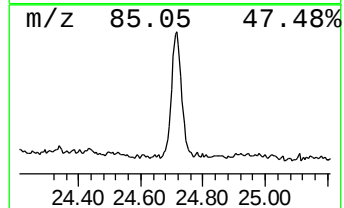
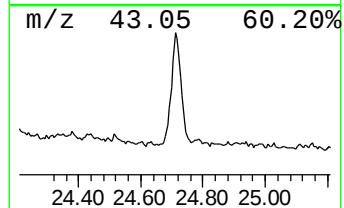
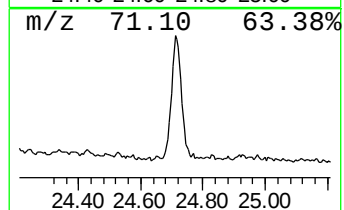
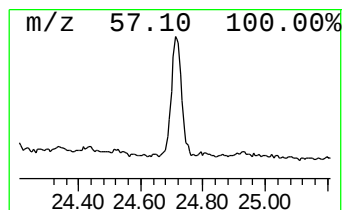
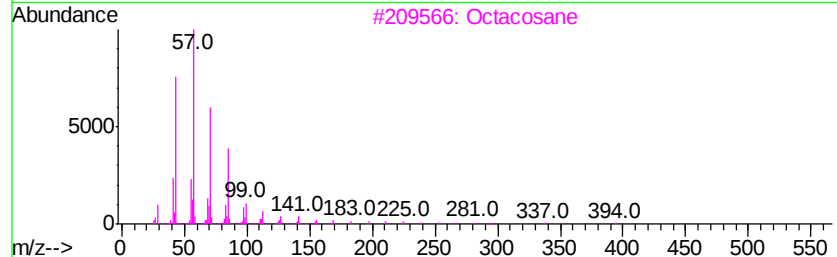
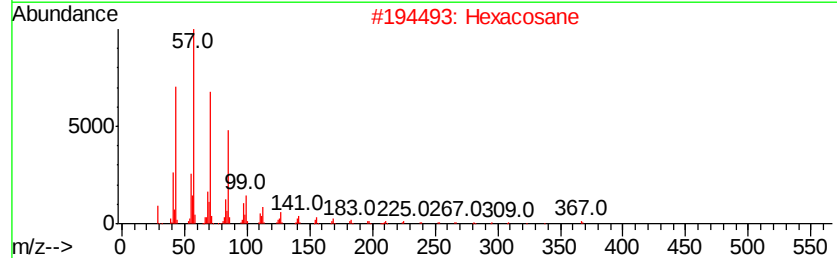
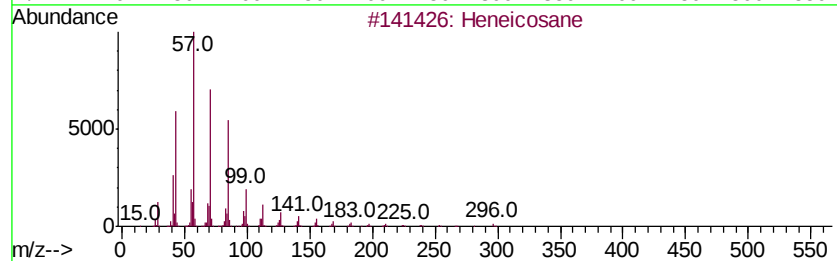
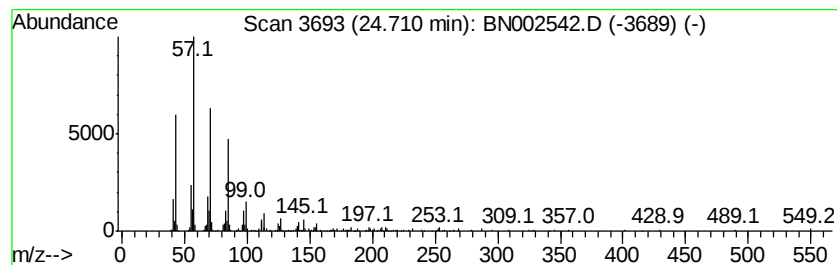
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.71	3.10 ng/ul	485176	Perylene-d12	23.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	90
2		Hexacosane	366	C26H54	000630-01-3	90
3		Octacosane	394	C28H58	000630-02-4	87
4		Tetracosane	338	C24H50	000646-31-1	87
5		Heptadecane	240	C17H36	000629-78-7	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN082918\
Data File : BN002542.D
Acq On : 29 Aug 2018 13:15
Operator : JU/SJ
Sample : J4596-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A3Z30

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
n-Hexadecanoic acid	17.95	2.2	ng/ul	286729	4	17.05	2581360	20.0
9-Octadecenamide,...	20.38	3.6	ng/ul	568476	5	21.25	3134070	20.0
(DEL) Alkane: Str...	21.84	2.5	ng/ul	384621	5	21.25	3134070	20.0
2-Bromo dodecane	22.30	2.6	ng/ul	407832	5	21.25	3134070	20.0
(DEL) Alkane: Str...	22.80	3.0	ng/ul	469225	6	23.46	3130760	20.0
(DEL) Alkane: Str...	23.99	3.6	ng/ul	557195	6	23.46	3130760	20.0
(DEL) Alkane: Str...	24.71	3.1	ng/ul	485176	6	23.46	3130760	20.0