

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091118\
 Data File : BN002636.D
 Acq On : 11 Sep 2018 19:44
 Operator : JU/SJ
 Sample : J4837-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C08H6

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	3.234	38	42	51	rVB	53403	76709	1.51%	0.141%
2	4.834	307	314	322	rBV	85351	133642	2.64%	0.246%
3	6.846	652	656	669	rVB	217847	388632	7.67%	0.716%
4	7.005	676	683	699	rBV	806101	1254467	24.77%	2.311%
5	7.199	710	716	729	rBV	883420	1440738	28.45%	2.655%
6	7.663	788	795	806	rBV	817834	1334873	26.36%	2.459%
7	8.369	907	915	932	rBV	667114	1144574	22.60%	2.109%
8	8.810	983	990	1002	rBV	1027892	1706232	33.69%	3.144%
9	9.522	1104	1111	1124	rBV	839578	1462983	28.89%	2.695%
10	10.063	1196	1203	1219	rBV	1130810	2183799	43.12%	4.024%
11	10.428	1258	1265	1274	rBV	1220114	2016631	39.82%	3.716%
12	13.710	1816	1823	1831	rBV	2277554	3263659	64.44%	6.013%
13	13.987	1863	1870	1880	rBV	2675742	4003207	79.04%	7.376%
14	14.292	1915	1922	1931	rBV2	1699858	2647309	52.27%	4.878%
15	14.534	1957	1963	1978	rBV	117944	302100	5.96%	0.557%
16	15.292	2085	2092	2103	rBV	3352219	4886602	96.49%	9.003%
17	15.428	2109	2115	2128	rBV	1103488	1611422	31.82%	2.969%
18	15.534	2128	2133	2142	rVB2	42455	68389	1.35%	0.126%
19	15.610	2142	2146	2152	rBV	76529	98643	1.95%	0.182%
20	17.045	2383	2390	2398	rBV2	2147443	3067917	60.58%	5.653%
21	17.145	2400	2407	2416	rVV	3501289	4984507	98.42%	9.184%
22	17.951	2539	2544	2554	rBV	280907	504687	9.96%	0.930%
23	19.080	2732	2736	2739	rBV	42115	58399	1.15%	0.108%
24	19.239	2759	2763	2775	rBV	283231	500027	9.87%	0.921%
25	19.445	2792	2798	2804	rBV2	3600196	5064623	100.00%	9.331%
26	21.027	3063	3067	3074	rBV	189946	262514	5.18%	0.484%
27	21.245	3099	3104	3109	rBV	2100073	2564109	50.63%	4.724%
28	22.292	3279	3282	3287	rVB	193182	240731	4.75%	0.444%
29	22.786	3363	3366	3374	rVB	232491	357050	7.05%	0.658%
30	23.327	3451	3458	3468	rVB	1948936	3869841	76.41%	7.130%
31	23.462	3475	3481	3490	rVB2	1089123	2072408	40.92%	3.818%
32	23.974	3564	3568	3577	rVB	215542	401684	7.93%	0.740%
33	24.704	3688	3692	3699	rVB2	152600	302045	5.96%	0.557%

LSC Area Percent Report

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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
C08H6

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-BN081318MA.M
Title : SVOA CALIBRATION

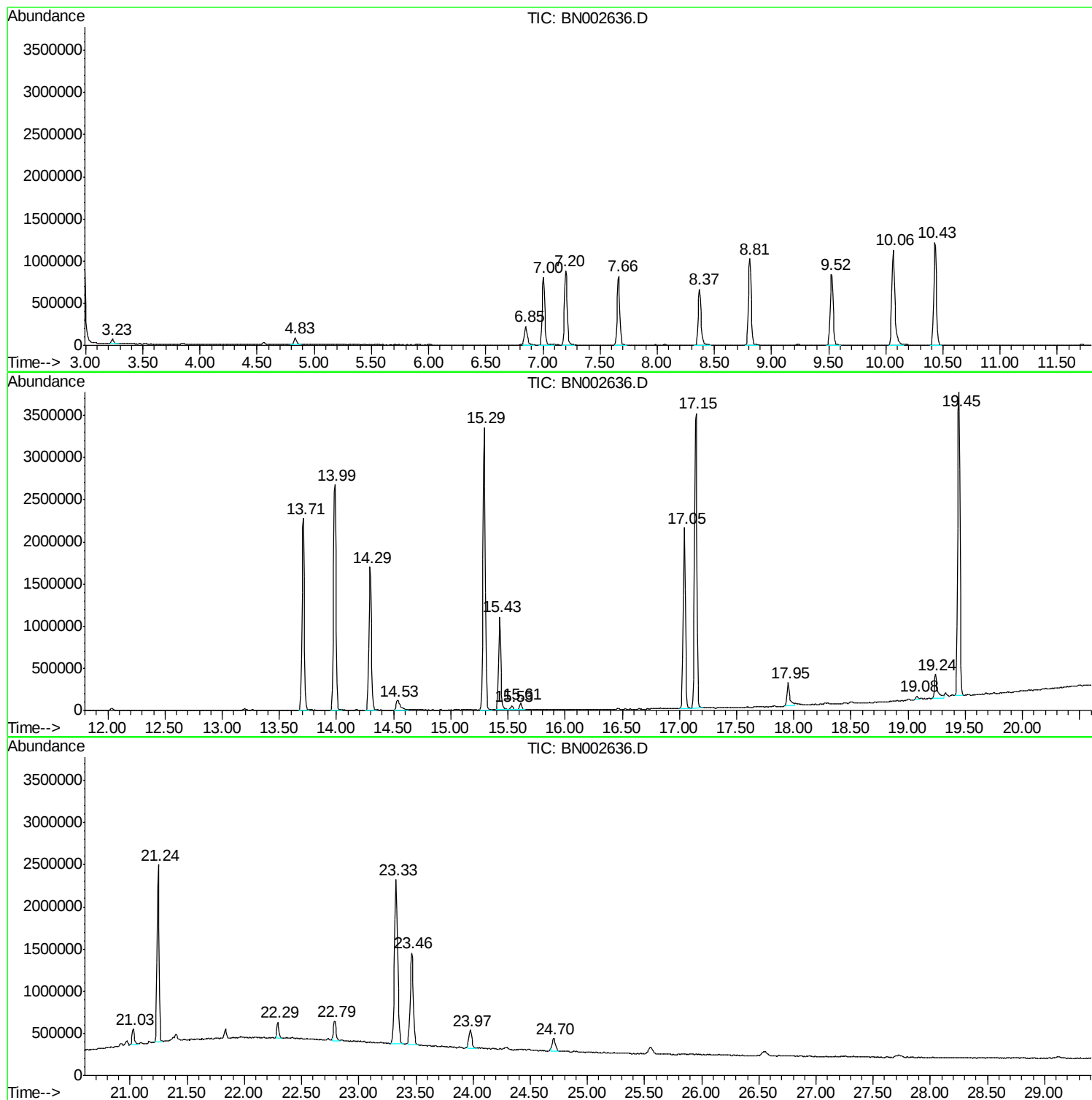
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION

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



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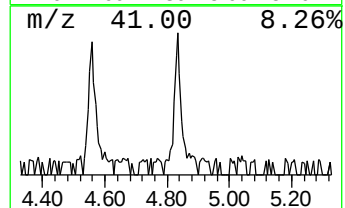
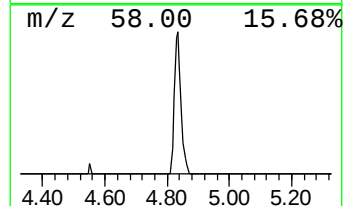
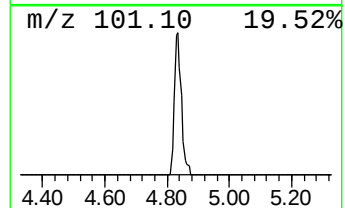
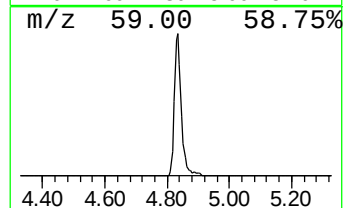
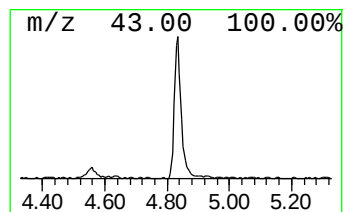
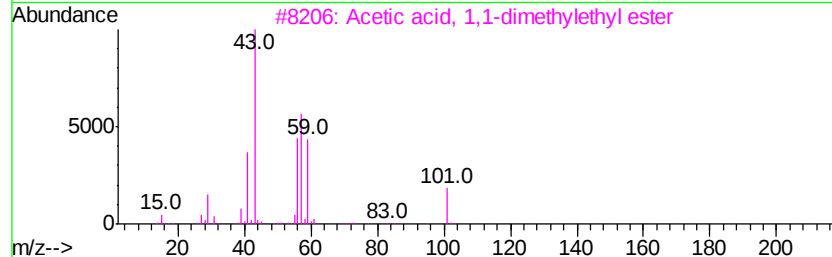
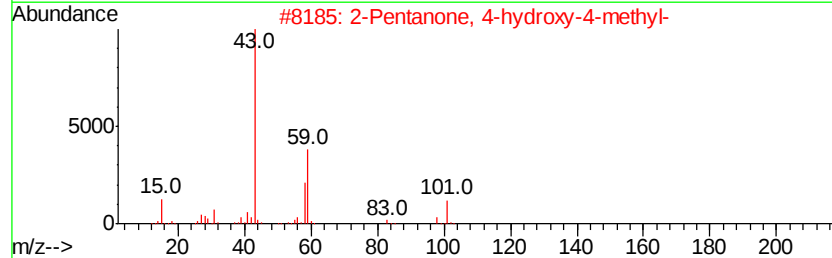
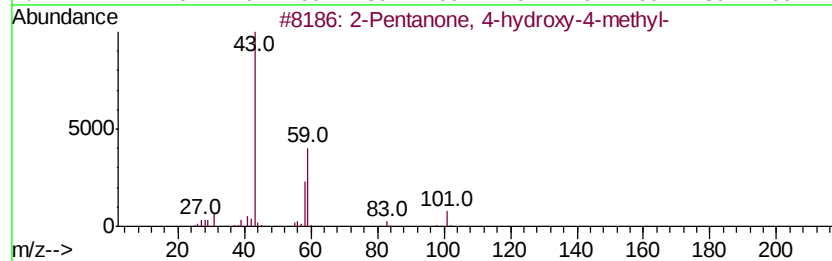
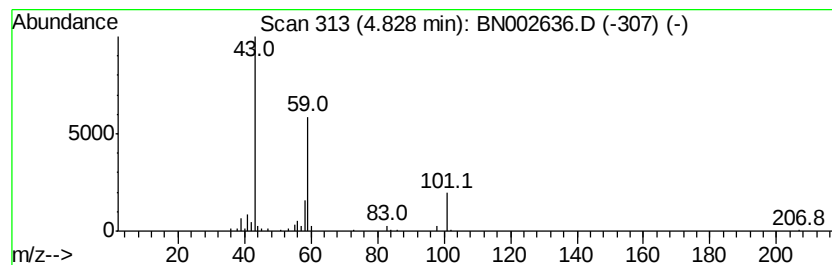
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.83	2.00 ng/ul	133642	1,4-Dichlorobenzene-d4	7.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	42
2		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	42
3		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
4		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	25
5		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	25



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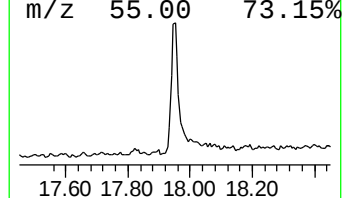
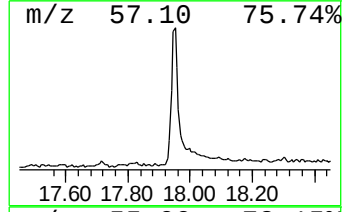
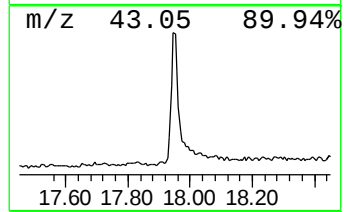
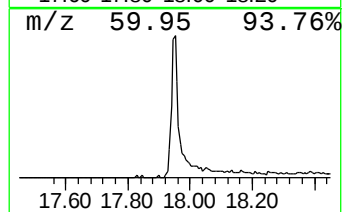
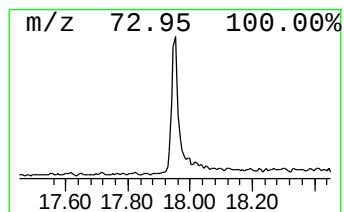
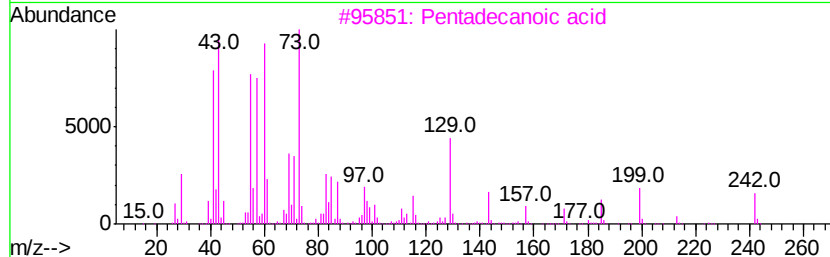
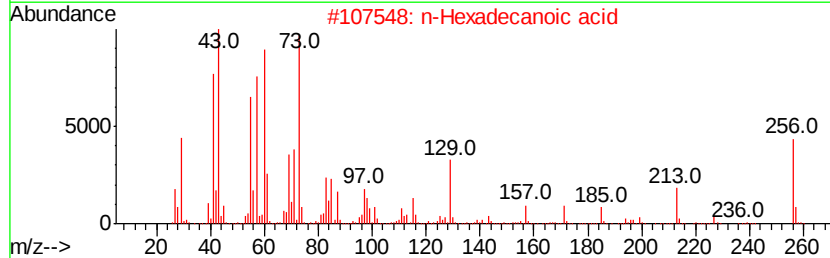
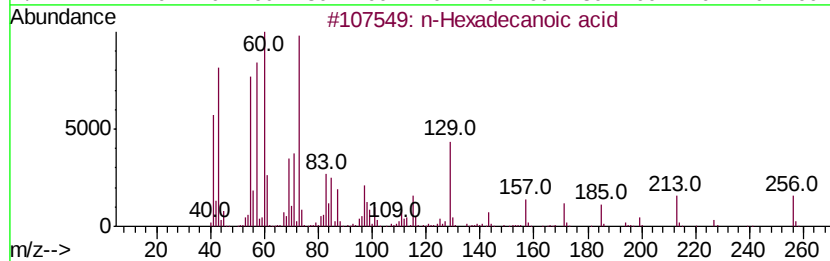
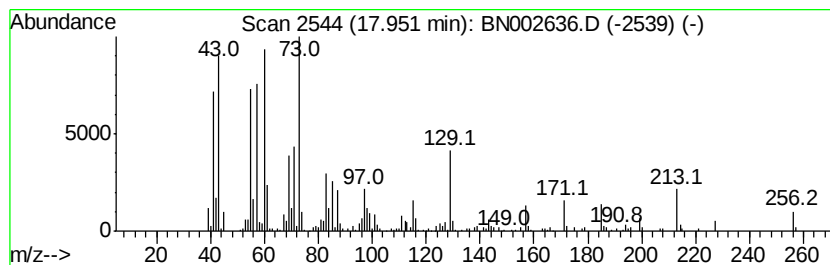
Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081318MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.		
17.95	3.29 ng/ul	504687	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	97	
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	93	
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87	
5	n-Decanoic acid	172	C10H20O2	000334-48-5	76	



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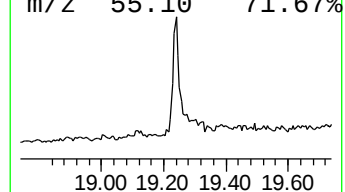
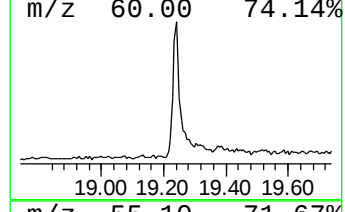
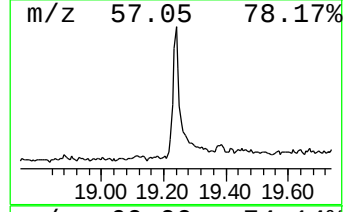
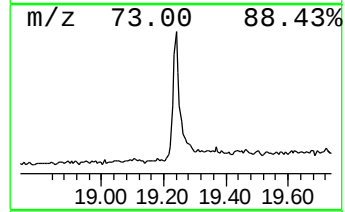
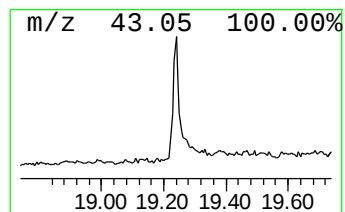
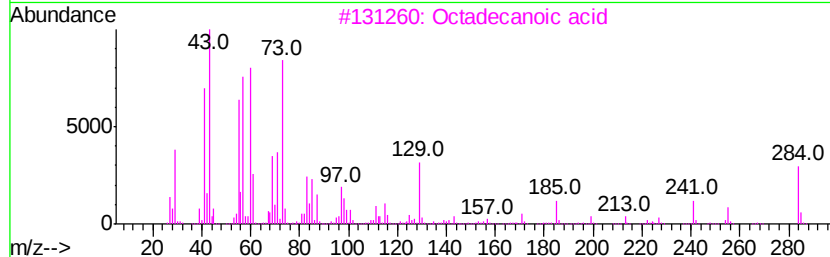
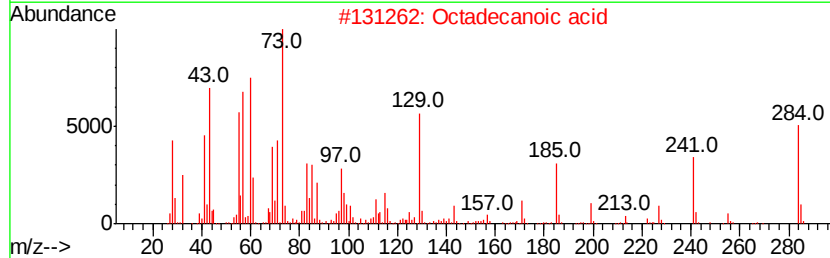
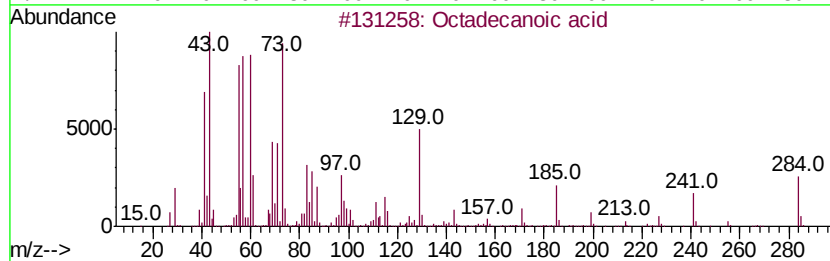
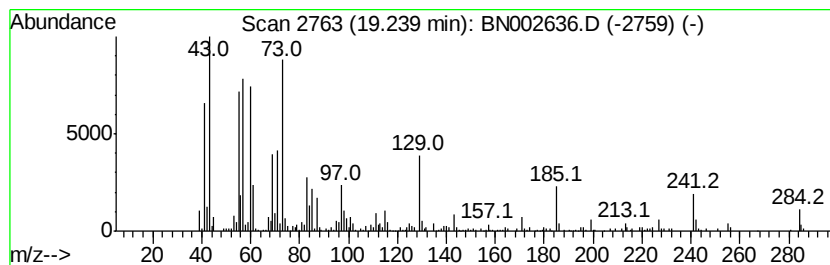
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Octadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
19.24	3.90 ng/ul	500027	Chrysene-d12	21.25		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid		284	C18H36O2	000057-11-4	99
2	Octadecanoic acid		284	C18H36O2	000057-11-4	99
3	Octadecanoic acid		284	C18H36O2	000057-11-4	95
4	Octadecanoic acid		284	C18H36O2	000057-11-4	95
5	Pentadecanoic acid		242	C15H30O2	001002-84-2	90



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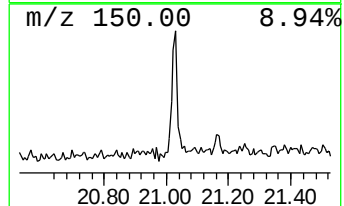
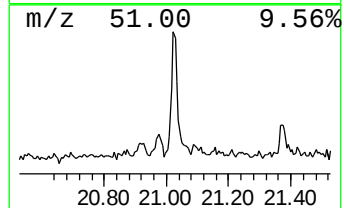
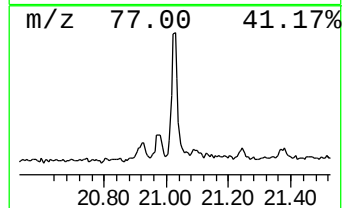
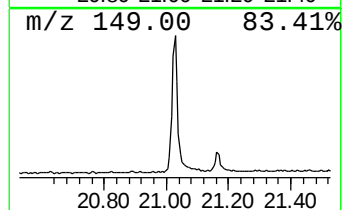
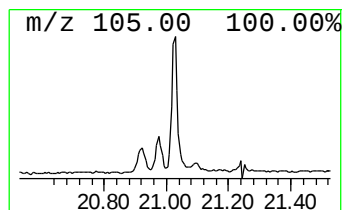
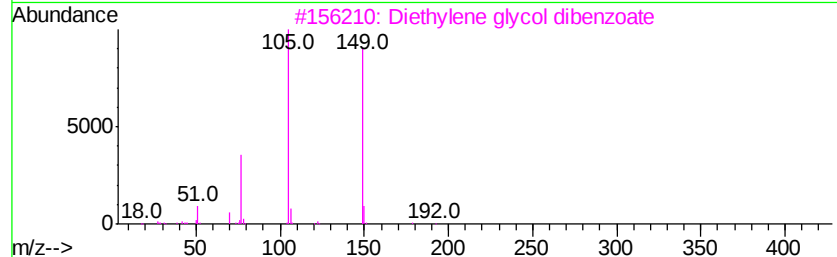
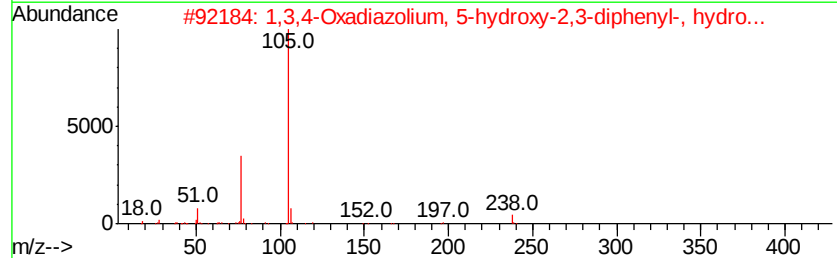
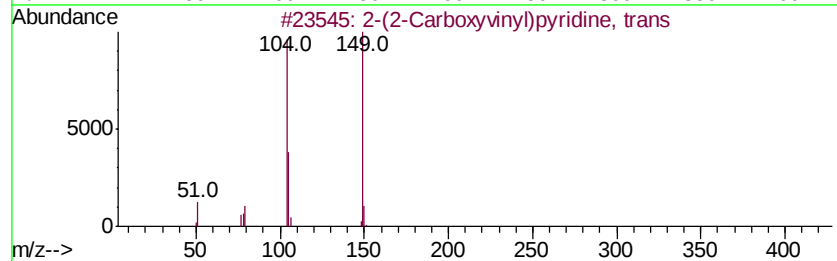
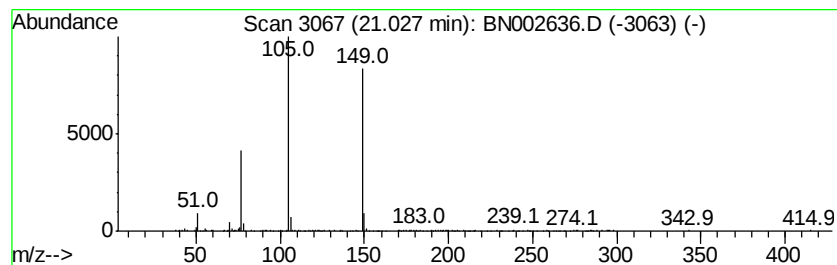
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 2-(2-Carboxyvinyl)pyridine,... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.03	2.05 ng/ul	262514	Chrysene-d12	21.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-(2-Carboxyvinyl)pyridine, trans	149	C8H7NO2	007340-22-9	52
2		1,3,4-Oxadiazolium, 5-hydroxy-2,...	238	C14H10N2O2	024660-41-1	38
3		Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	38
4		Phthalic acid, 3-methylbutyl pen...	306	C18H26O4	1000356-80-5	38
5		Phthalic acid, hexyl 3-methylbut...	320	C19H28O4	1000356-80-7	38



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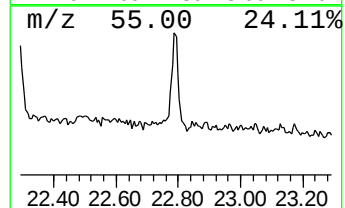
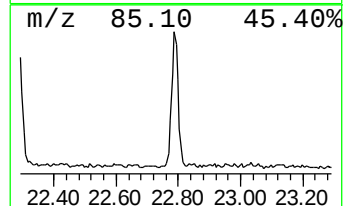
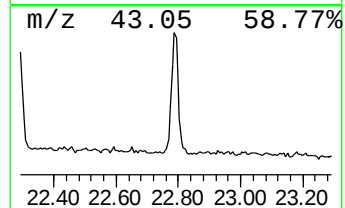
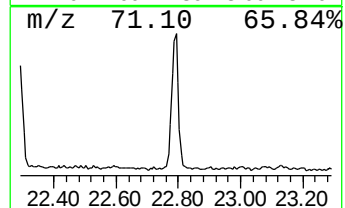
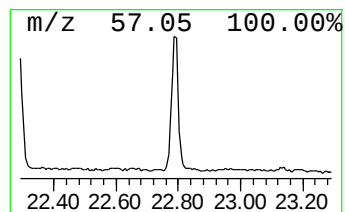
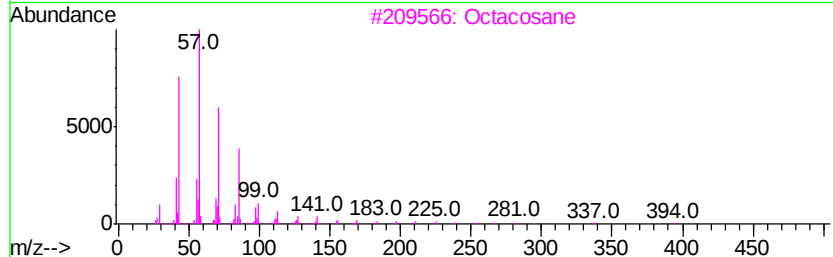
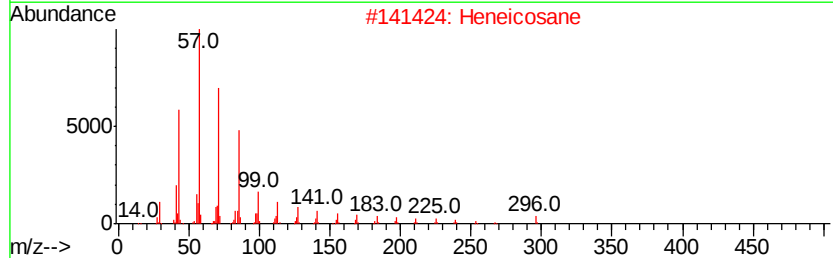
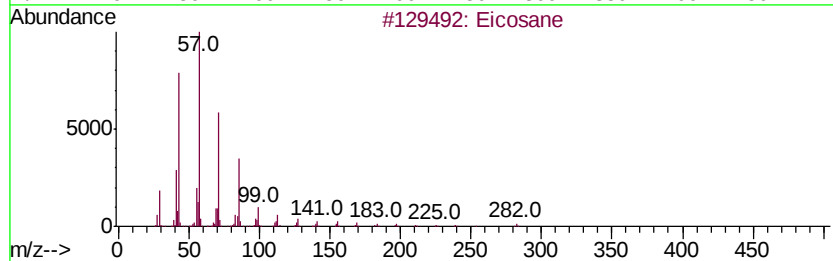
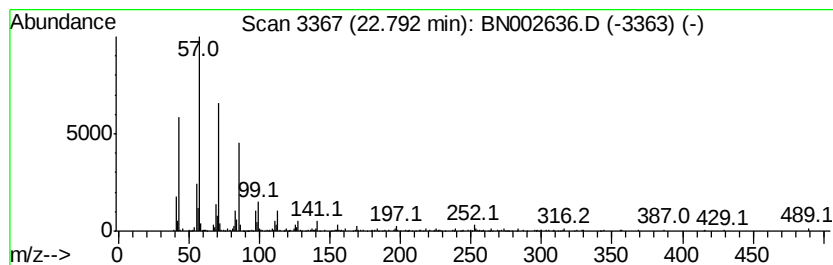
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.79	3.45 ng/ul	357050	Perylene-d12	23.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	96
2		Heneicosane	296	C21H44	000629-94-7	95
3		Octacosane	394	C28H58	000630-02-4	90
4		Heneicosane	296	C21H44	000629-94-7	90
5		Tricosane	324	C23H48	000638-67-5	90



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ClientSampleId :
C08H6

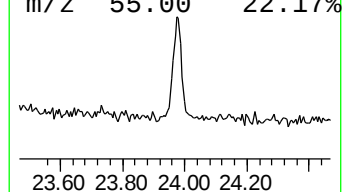
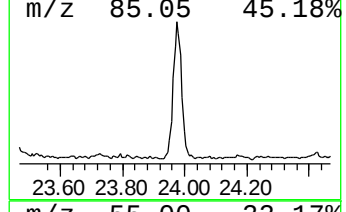
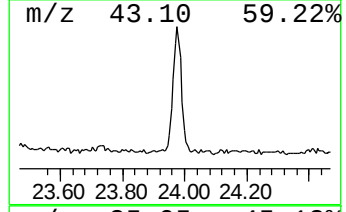
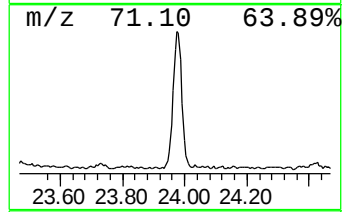
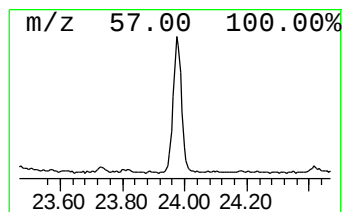
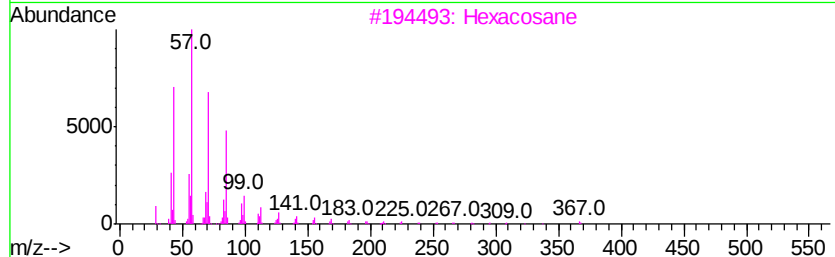
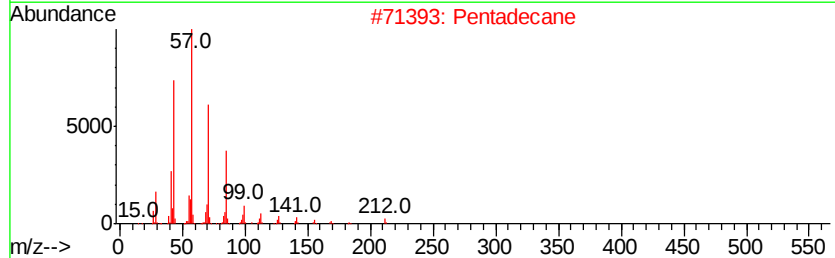
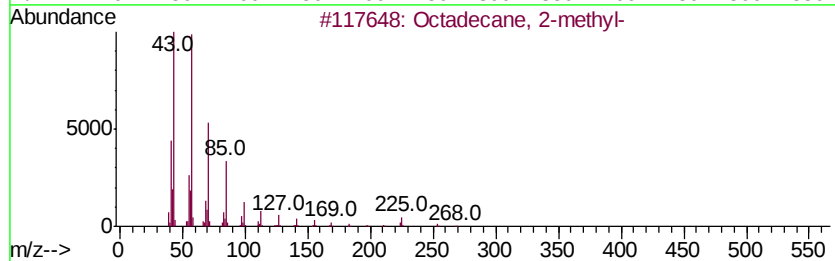
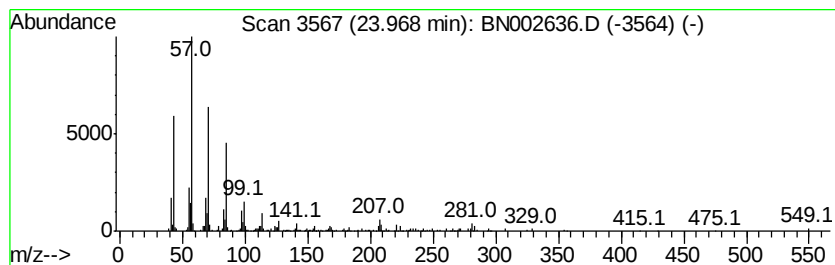
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Quant Title : SVOA CALIBRATION

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.
23.97	3.88 ng/ul	401684	Perylene-d12	23.46

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
2			Pentadecane	212	C15H32	000629-62-9	92
3			Hexacosane	366	C26H54	000630-01-3	90
4			Octacosane	394	C28H58	000630-02-4	87
5			2-methyloctacosane	408	C29H60	1000376-72-8	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091118\
Data File : BN002636.D
Acq On : 11 Sep 2018 19:44
Operator : JU/SJ
Sample : J4837-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C08H6

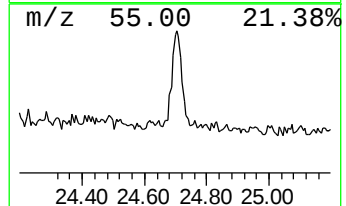
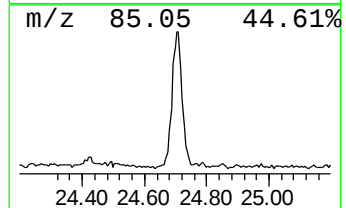
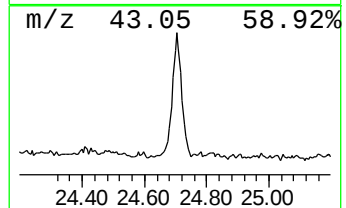
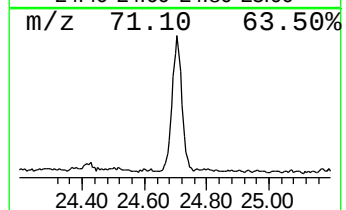
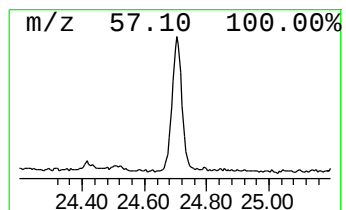
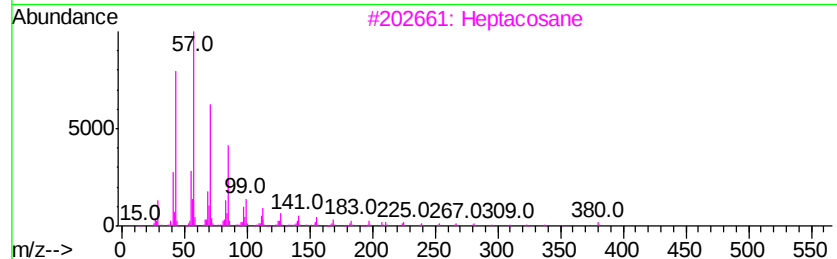
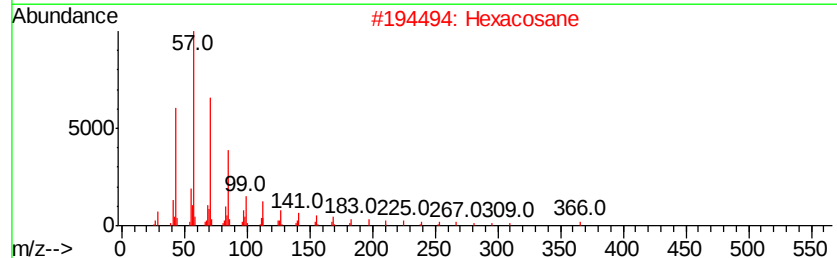
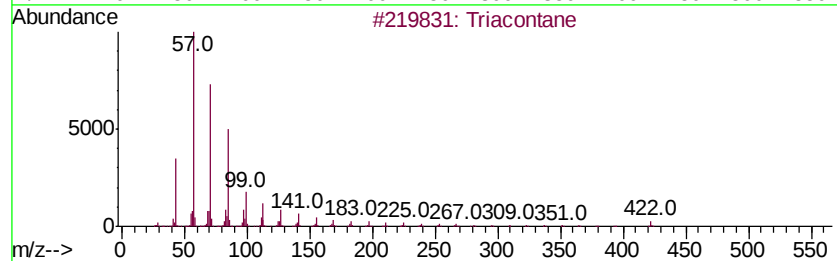
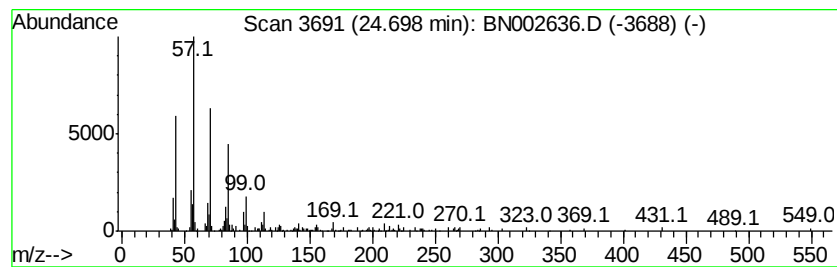
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.70	2.91 ng/ul	302045	Perylene-d12	23.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Triacontane	422	C30H62	000638-68-6	86
2		Hexacosane	366	C26H54	000630-01-3	86
3		Heptacosane	380	C27H56	000593-49-7	83
4		Tetratetracontane	619	C44H90	007098-22-8	83
5		Octacosane	394	C28H58	000630-02-4	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN091118\
Data File : BN002636.D
Acq On : 11 Sep 2018 19:44
Operator : JU/SJ
Sample : J4837-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C08H6

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
2-Pentanone, 4-hy...	4.83	2.0	ng/ul	133642	1	7.66	1334870	20.0
n-Hexadecanoic acid	17.95	3.3	ng/ul	504687	4	17.05	3067920	20.0
Octadecanoic acid	19.24	3.9	ng/ul	500027	5	21.25	2564110	20.0
2-(2-Carboxyvinyl...	21.03	2.0	ng/ul	262514	5	21.25	2564110	20.0
(DEL) Alkane: Str...	22.79	3.5	ng/ul	357050	6	23.46	2072410	20.0
(DEL) Alkane: Str...	23.97	3.9	ng/ul	401684	6	23.46	2072410	20.0
(DEL) Alkane: Str...	24.70	2.9	ng/ul	302045	6	23.46	2072410	20.0