

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071918\
 Data File : BN002073.D
 Acq On : 19 Jul 2018 15:17
 Operator : JU/SJ
 Sample : J4024-16
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DB1P3

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-BN071318MA.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	3.258	42	46	59	rVB	69342	111349	1.25%	0.122%
2	6.881	656	662	676	rBV2	295000	571290	6.42%	0.624%
3	7.040	682	689	704	rBV	1061445	1642300	18.45%	1.793%
4	7.240	716	723	729	rBV	1121297	1778084	19.98%	1.941%
5	7.299	729	733	752	rVB	695001	1144173	12.86%	1.249%
6	7.699	795	801	810	rBV	942037	1532948	17.22%	1.673%
7	8.404	915	921	938	rVB	867275	1440533	16.19%	1.572%
8	8.851	989	997	1008	rBV	1377852	2311249	25.97%	2.523%
9	9.563	1111	1118	1131	rBV	1188498	1971619	22.15%	2.152%
10	10.104	1202	1210	1223	rBV	1621184	2837493	31.88%	3.097%
11	10.475	1264	1273	1283	rBV	1459800	2448447	27.51%	2.673%
12	10.616	1290	1297	1305	rVB2	90249	159951	1.80%	0.175%
13	13.745	1821	1829	1834	rBV	3318398	4688087	52.67%	5.117%
14	13.792	1834	1837	1843	rVB	459556	592866	6.66%	0.647%
15	14.022	1869	1876	1888	rBV	3688347	5684546	63.87%	6.205%
16	14.334	1920	1929	1939	rBV2	2274592	3434754	38.59%	3.749%
17	14.551	1960	1966	1985	rBV2	262724	591512	6.65%	0.646%
18	15.334	2091	2099	2106	rBV	4789372	7029610	78.98%	7.673%
19	15.457	2113	2120	2133	rBV	1686456	2418601	27.17%	2.640%
20	17.080	2390	2396	2403	rBV2	2983283	4219356	47.41%	4.606%
21	17.180	2406	2413	2426	rVB2	5316516	7700471	86.52%	8.406%
22	17.986	2543	2550	2559	rBV	264863	430636	4.84%	0.470%
23	19.116	2737	2742	2747	rBV	65233	93340	1.05%	0.102%
24	19.274	2765	2769	2778	rBV4	77972	132807	1.49%	0.145%
25	19.480	2798	2804	2812	rBV2	6250303	8891370	99.90%	9.706%
26	21.010	3060	3064	3067	rBV	128058	142832	1.60%	0.156%
27	21.069	3068	3074	3087	rVB10	69751	230933	2.59%	0.252%
28	21.210	3093	3098	3103	rBV	976985	1130028	12.70%	1.234%
29	21.280	3104	3110	3116	rBV	3894629	5028524	56.50%	5.489%
30	21.451	3135	3139	3144	rBV	244523	277376	3.12%	0.303%
31	21.886	3209	3213	3218	rVB	406726	467041	5.25%	0.510%
32	22.345	3287	3291	3301	rVB	668605	934461	10.50%	1.020%
33	22.851	3372	3377	3388	rVB	842746	1288161	14.47%	1.406%
34	23.380	3458	3467	3471	rBV	4616482	8900251	100.00%	9.715%

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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

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35	23.415	3471	3473	3481	rVV	995090	1416067	15.91%	1.546%
36	23.515	3483	3490	3500	rVB2	2462261	4724258	53.08%	5.157%
37	24.062	3577	3583	3592	rVB	765509	1467363	16.49%	1.602%
38	24.804	3702	3709	3717	rBV	514311	1112055	12.49%	1.214%
39	25.668	3850	3856	3867	rVB	250523	632748	7.11%	0.691%

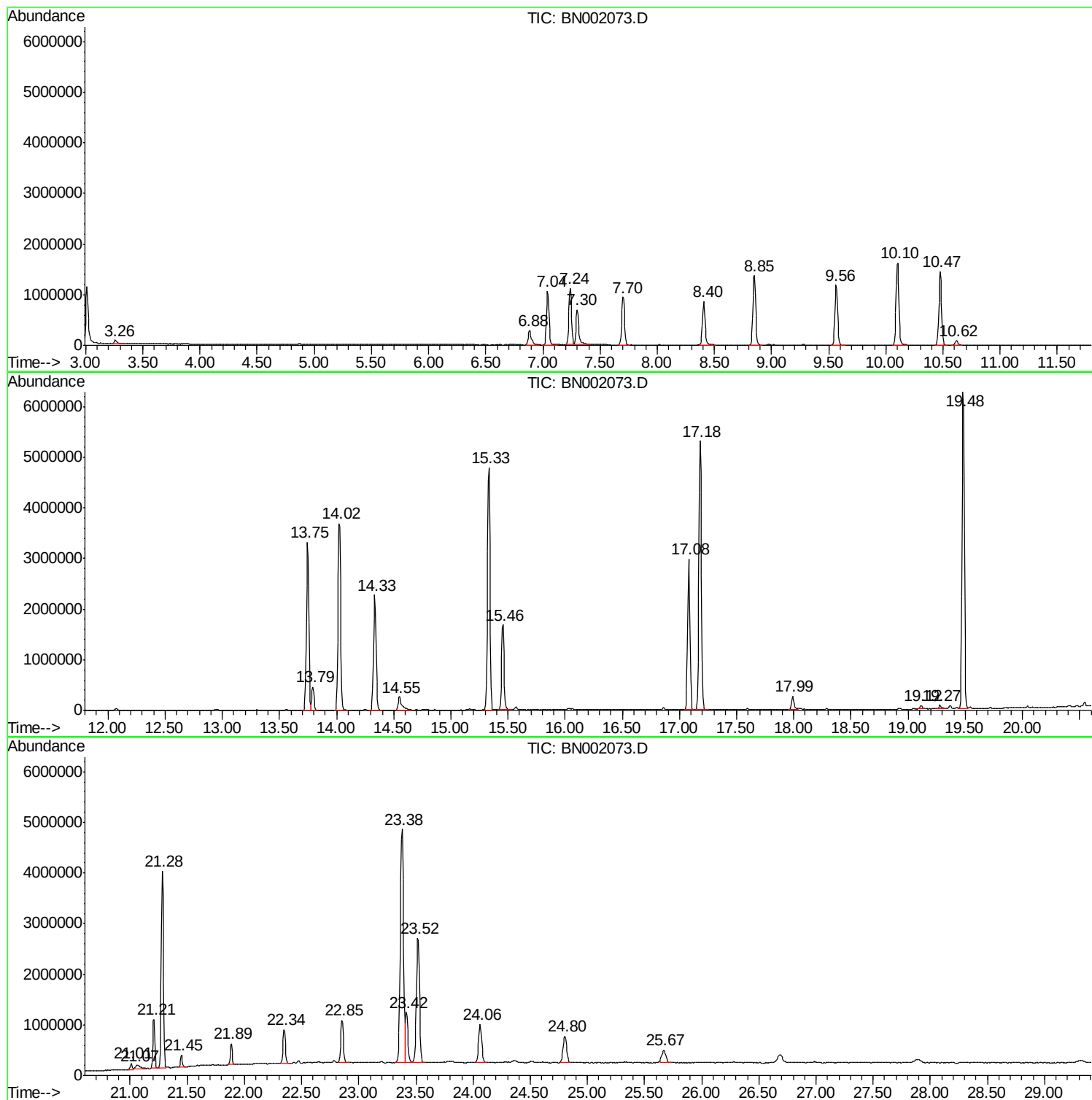
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Quant Title : SVOA CALIBRATION

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



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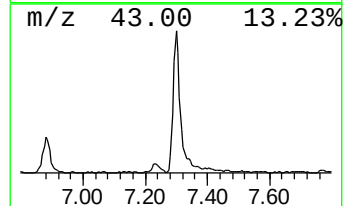
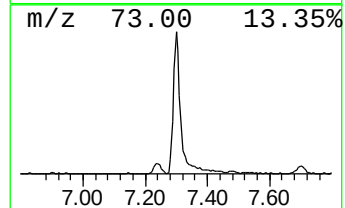
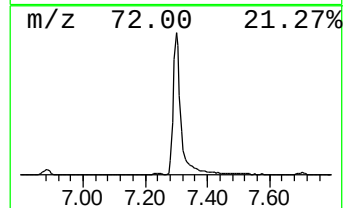
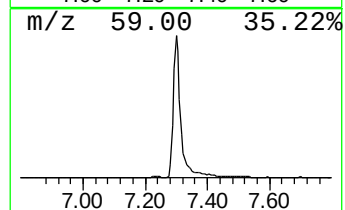
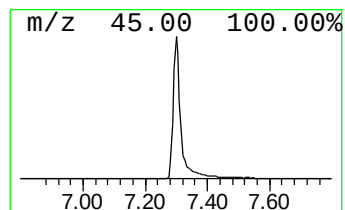
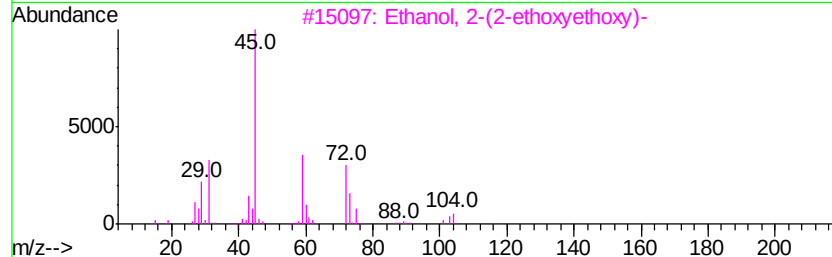
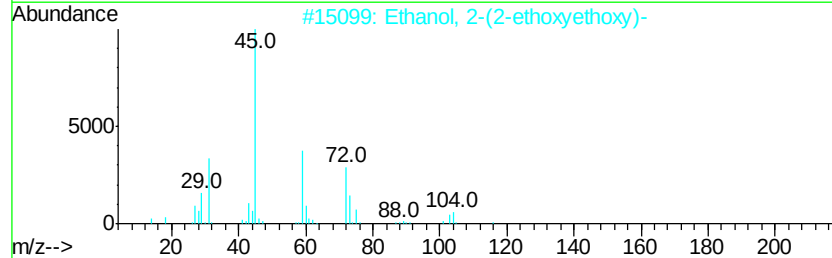
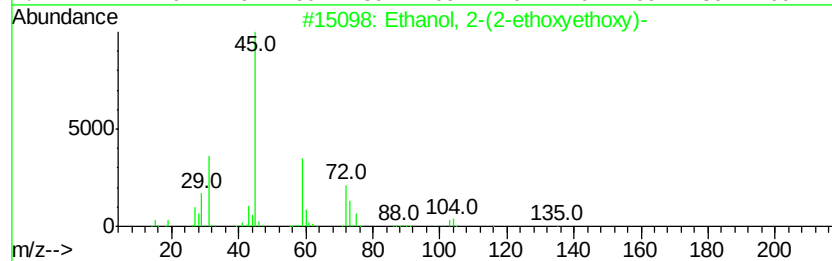
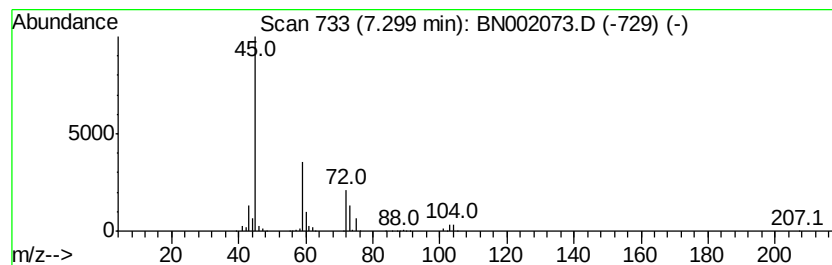
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.30	14.93 ng/ul	1144170	1,4-Dichlorobenzene-d4	7.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	90
2		Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	78
3		Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	59
4		Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	53
5		2-Butanol, 3-methyl-	88	C5H12O	000598-75-4	47



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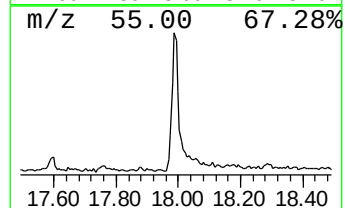
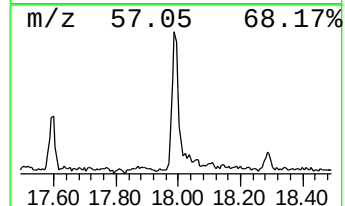
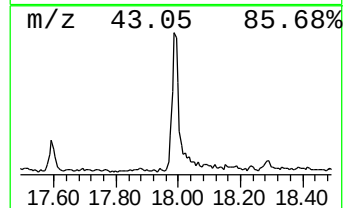
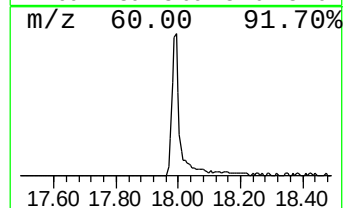
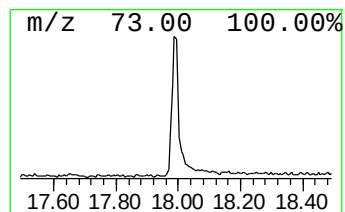
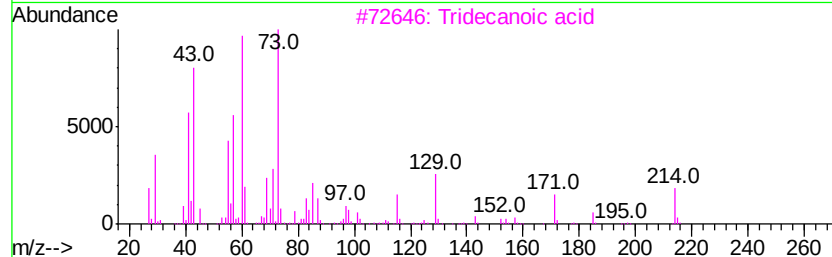
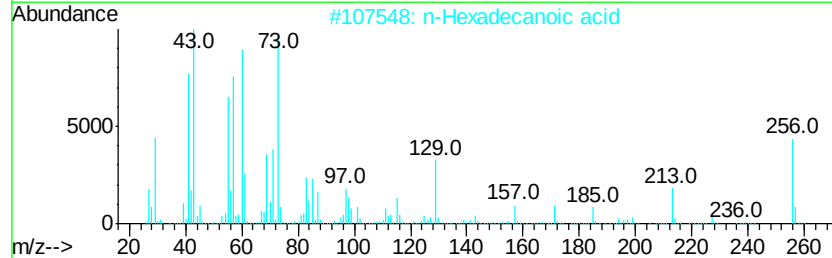
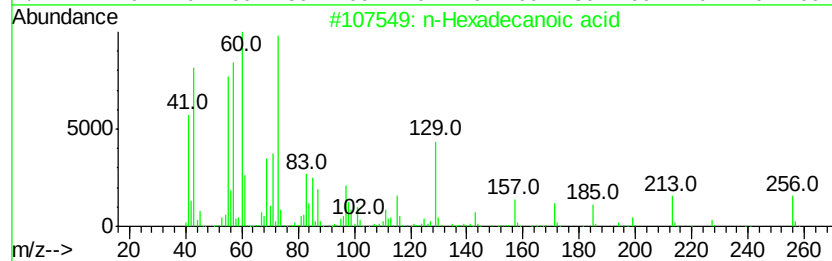
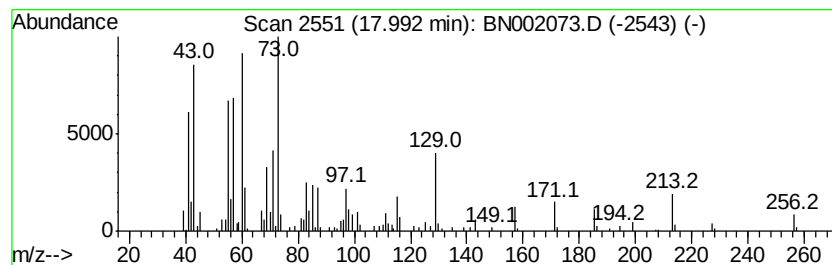
Instrument :
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.99	2.04 ng/ul	430636	Phenanthrene-d10		17.08	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99	
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98	
3	Tridecanoic acid	214	C13H26O2	000638-53-9	89	
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	81	
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	72	



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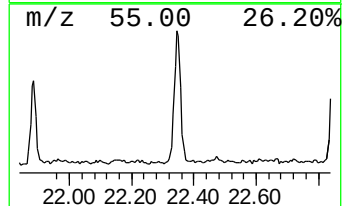
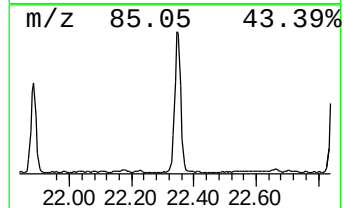
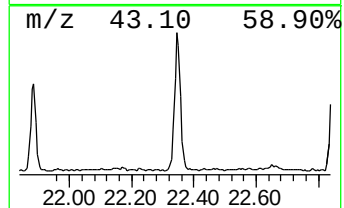
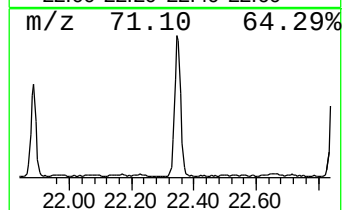
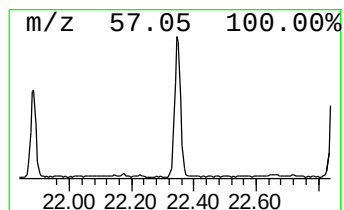
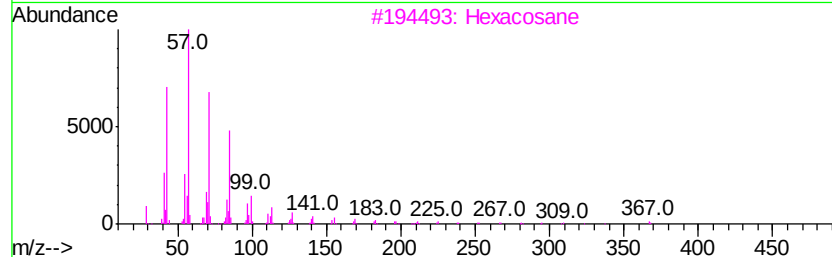
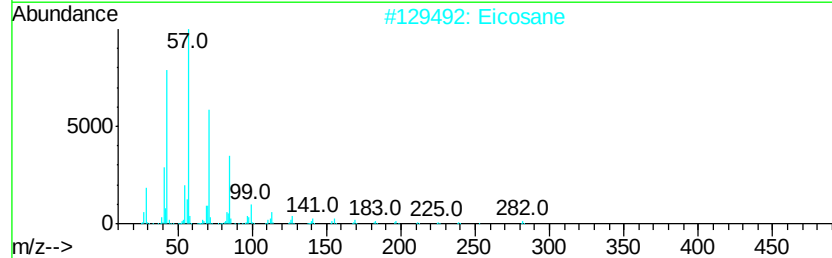
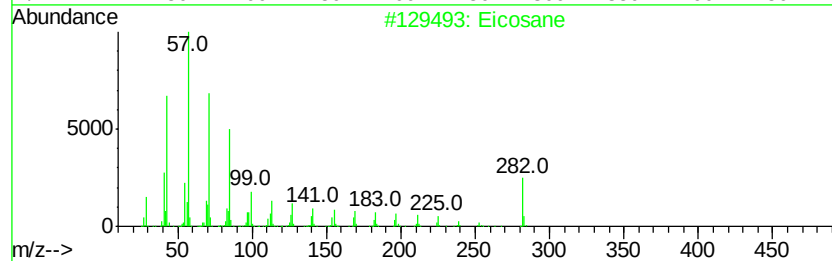
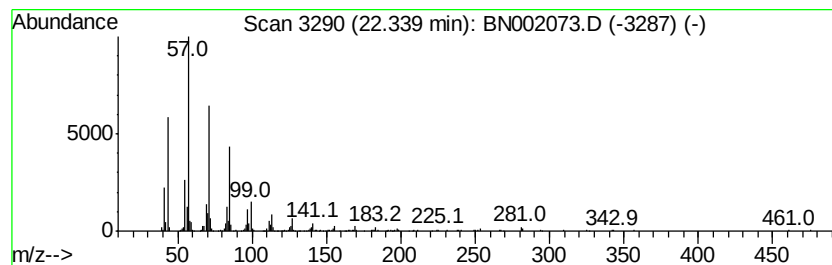
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
Quant Title : SVOA CALIBRATION

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.
22.34	3.72 ng/ul	934461	Chrysene-d12	21.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	95
2		Eicosane	282	C20H42	000112-95-8	95
3		Hexacosane	366	C26H54	000630-01-3	94
4		Heneicosane	296	C21H44	000629-94-7	92
5		Heneicosane	296	C21H44	000629-94-7	91



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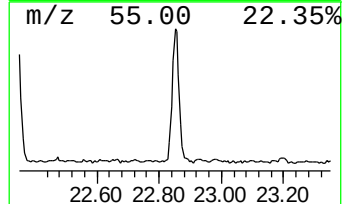
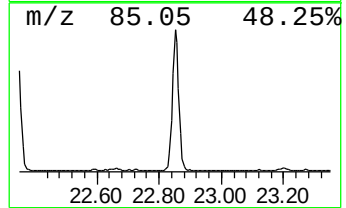
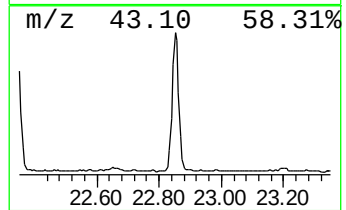
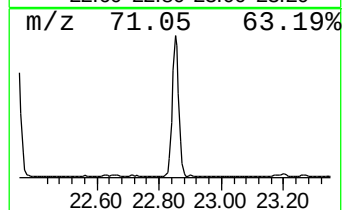
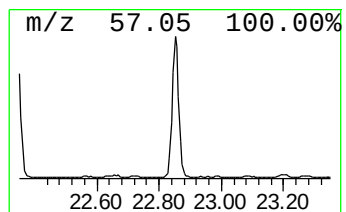
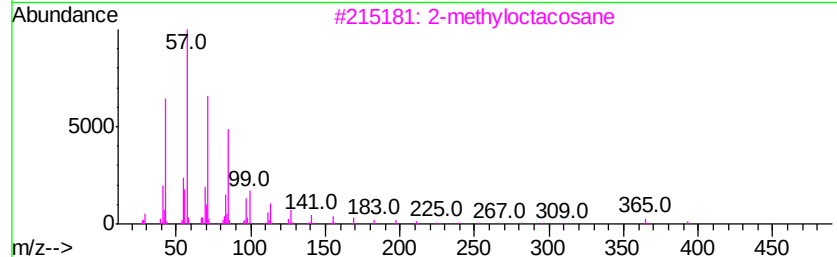
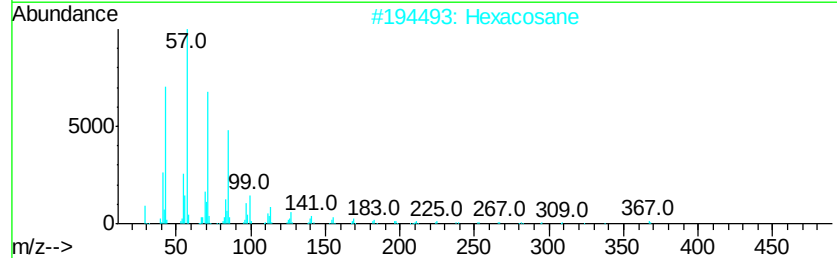
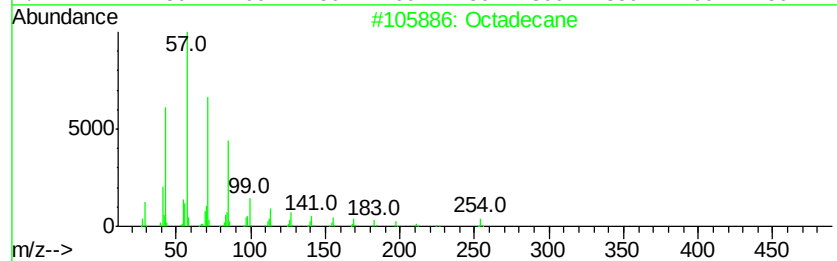
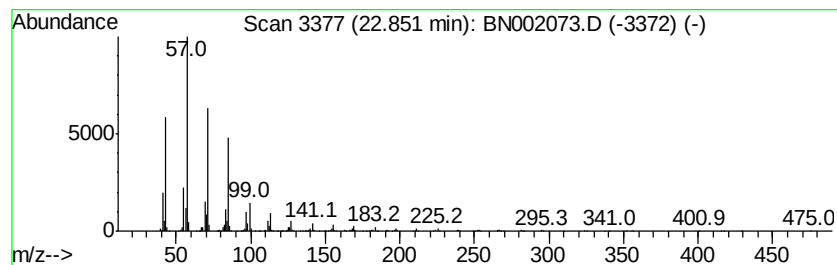
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.85	5.45 ng/ul	1288160	Perylene-d12	23.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	93
2	Hexacosane	366	C26H54	000630-01-3	91
3	2-methyloctacosane	408	C29H60	1000376-72-8	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91



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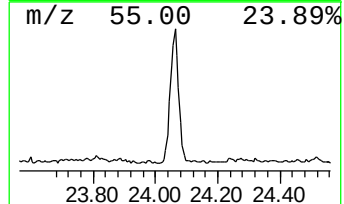
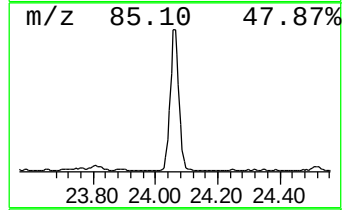
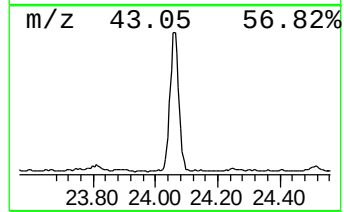
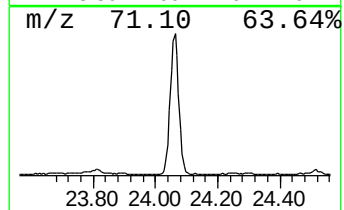
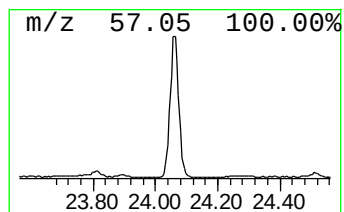
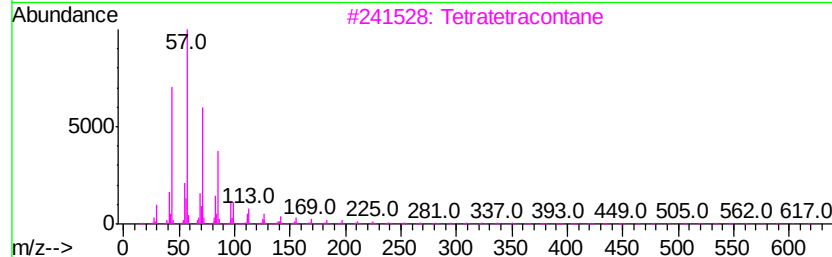
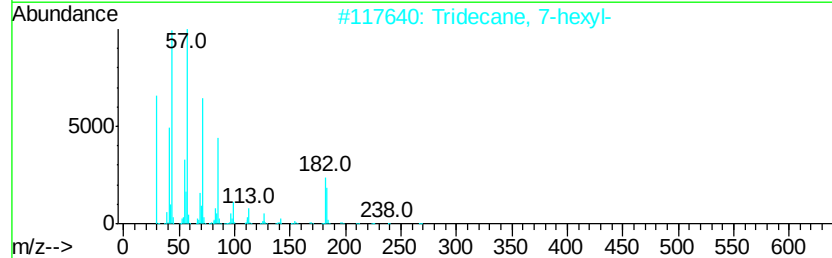
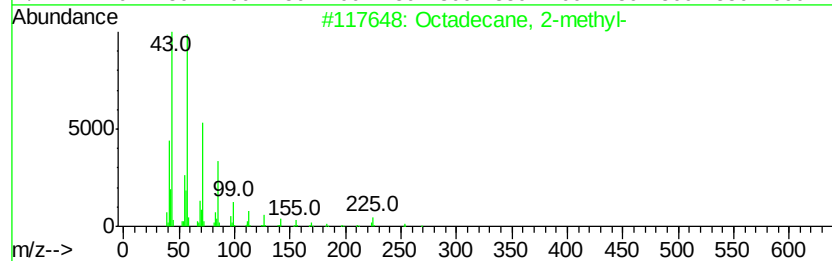
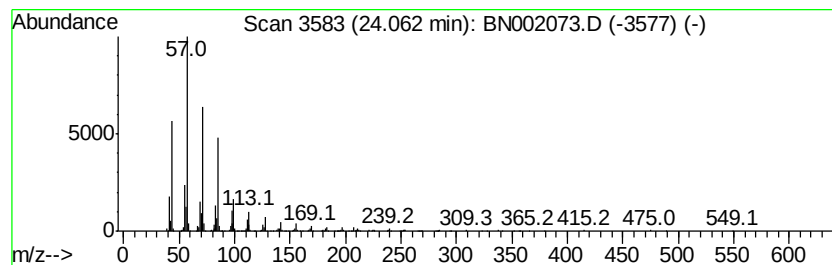
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.06	6.21 ng/ul	1467360	Perylene-d12	23.52

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecane, 2-methyl-	268	C19H40	001560-88-9	94
2		Tridecane, 7-hexyl-	268	C19H40	007225-66-3	93
3		Tetratetracontane	619	C44H90	007098-22-8	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Octacosane	394	C28H58	000630-02-4	91



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Instrument :
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ClientSampleId :
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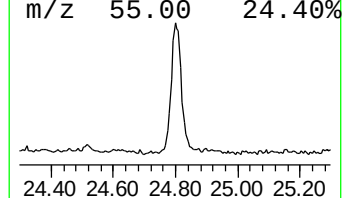
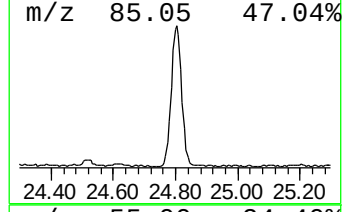
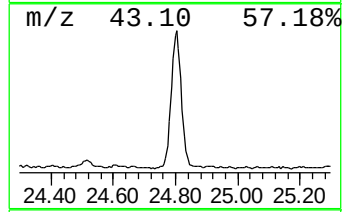
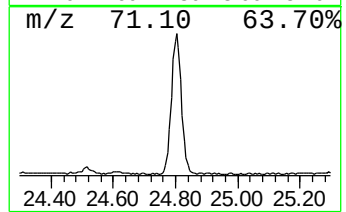
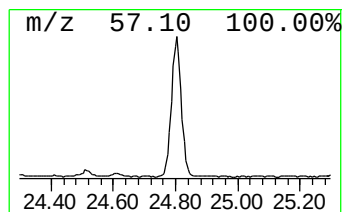
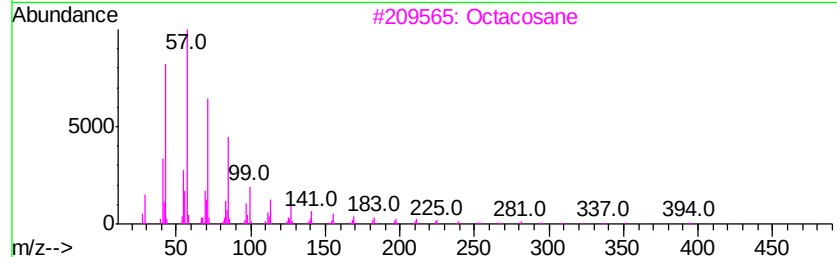
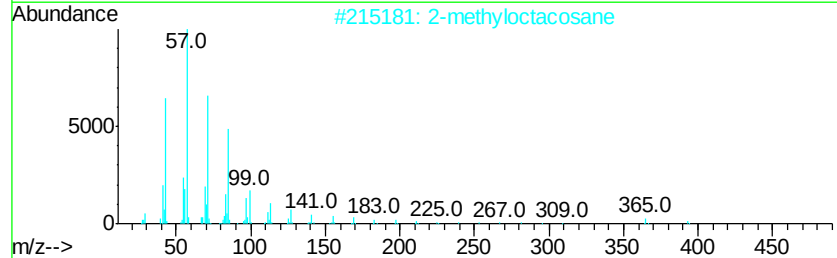
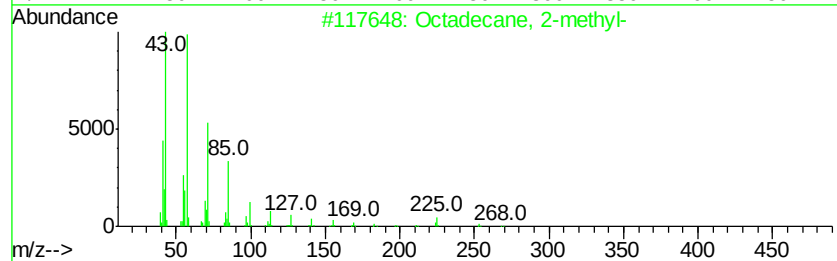
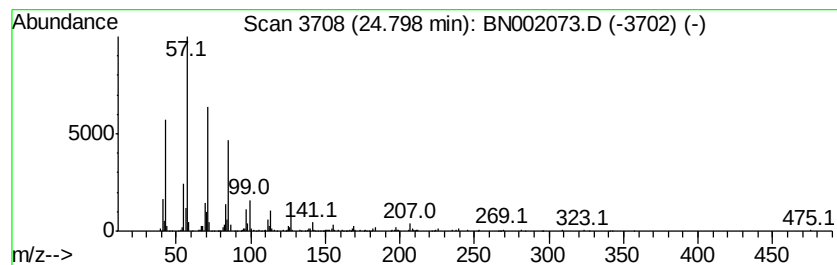
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.80	4.71 ng/ul	1112060	Perylene-d12	23.52

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
2			2-methyloctacosane	408	C29H60	1000376-72-8	90
3			Octacosane	394	C28H58	000630-02-4	90
4			Octacosane	394	C28H58	000630-02-4	90
5			Docosane	310	C22H46	000629-97-0	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071918\
Data File : BN002073.D
Acq On : 19 Jul 2018 15:17
Operator : JU/SJ
Sample : J4024-16
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DB1P3

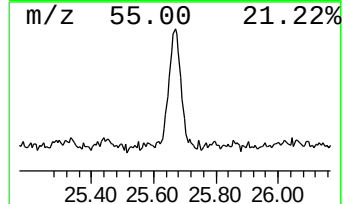
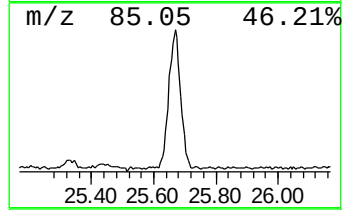
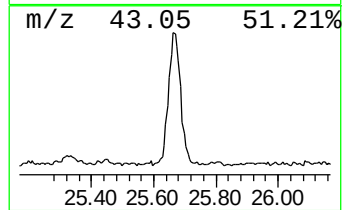
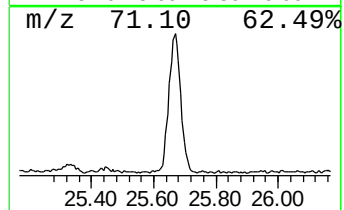
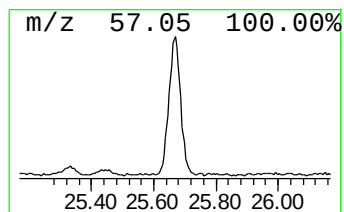
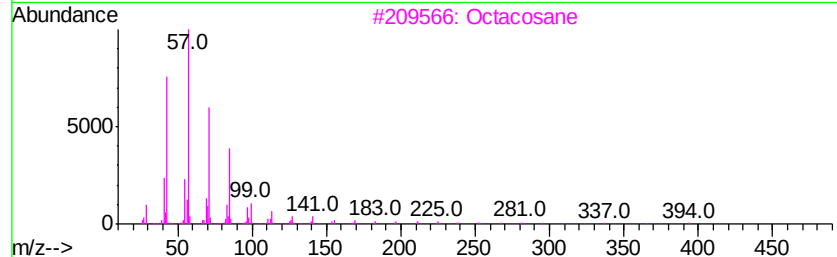
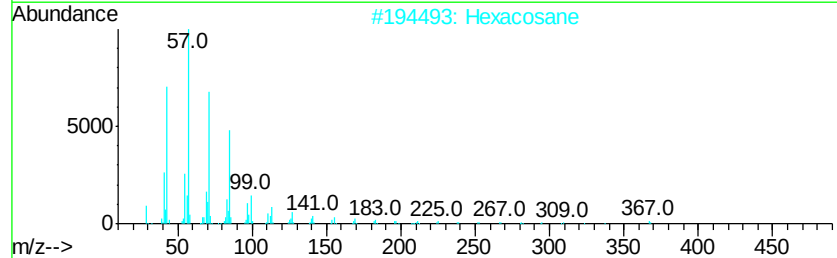
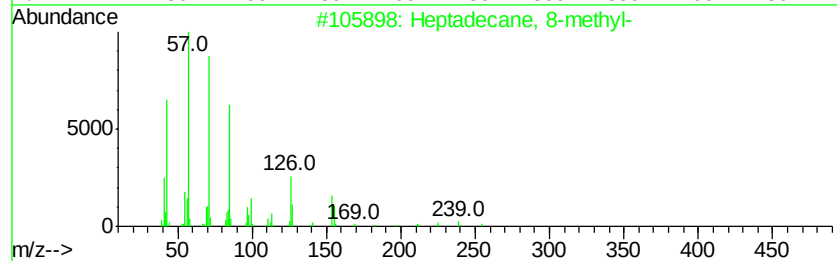
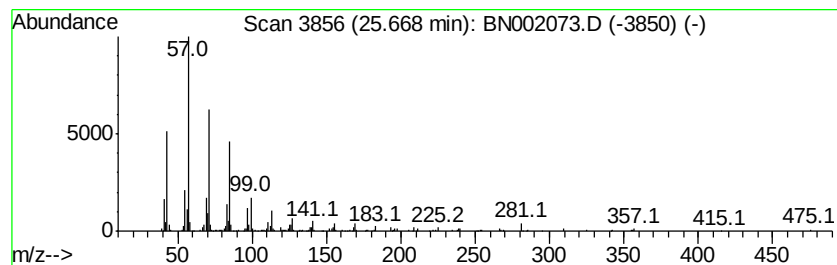
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.67	2.68 ng/ul	632748	Perylene-d12	23.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	90
2		Hexacosane	366	C26H54	000630-01-3	90
3		Octacosane	394	C28H58	000630-02-4	90
4		Hentriacontane	437	C31H64	000630-04-6	90
5		Eicosane, 2-methyl-	296	C21H44	001560-84-5	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN071918\
Data File : BN002073.D
Acq On : 19 Jul 2018 15:17
Operator : JU/SJ
Sample : J4024-16
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DB1P3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.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
Ethanol, 2-(2-eth...	7.30	14.9	ng/ul	1144170	1	7.70	1532950	20.0
n-Hexadecanoic acid	17.99	2.0	ng/ul	430636	4	17.08	4219360	20.0
(DEL) Alkane: Str...	22.34	3.7	ng/ul	934461	5	21.28	5028520	20.0
(DEL) Alkane: Str...	22.85	5.5	ng/ul	1288160	6	23.52	4724260	20.0
(DEL) Alkane: Str...	24.06	6.2	ng/ul	1467360	6	23.52	4724260	20.0
(DEL) Alkane: Str...	24.80	4.7	ng/ul	1112060	6	23.52	4724260	20.0
(DEL) Alkane: Str...	25.67	2.7	ng/ul	632748	6	23.52	4724260	20.0