

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071918\
 Data File : BM015998.D
 Acq On : 19 Jul 2018 20:02
 Operator : SJ/JU
 Sample : J4023-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DB1K7

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_M\METHODS\SOM-EPA-BM071318MA.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	7.410	696	701	717	rBV	175224	336404	21.62%	1.675%
2	7.575	723	729	741	rBV	129580	210174	13.51%	1.047%
3	7.781	759	764	776	rBV	186053	321896	20.69%	1.603%
4	8.251	839	844	853	rBV	231506	403968	25.97%	2.012%
5	8.969	961	966	985	rBV	214514	390112	25.08%	1.943%
6	9.445	1041	1047	1064	rBV	169553	316555	20.35%	1.577%
7	10.163	1164	1169	1183	rBV	152209	275669	17.72%	1.373%
8	10.704	1256	1261	1279	rBV	240573	452226	29.07%	2.252%
9	11.081	1318	1325	1340	rBV	383676	656458	42.20%	3.269%
10	11.228	1345	1350	1364	rBV	168763	318531	20.48%	1.586%
11	13.716	1768	1773	1783	rBV	194415	291667	18.75%	1.453%
12	13.928	1803	1809	1819	rBB	607015	856081	55.03%	4.263%
13	14.280	1863	1869	1873	rBV	523429	697561	44.84%	3.474%
14	14.328	1873	1877	1885	rVB	240798	336086	21.60%	1.674%
15	14.575	1913	1919	1929	rBV	519516	761242	48.93%	3.791%
16	14.880	1964	1971	1981	rBB2	599523	908418	58.40%	4.524%
17	15.092	2003	2007	2018	rBV	126414	272352	17.51%	1.356%
18	15.863	2132	2138	2147	rBV	731625	1005863	64.66%	5.009%
19	15.998	2156	2161	2175	rBV	190604	289153	18.59%	1.440%
20	17.339	2385	2389	2393	rVB2	15473	18652	1.20%	0.093%
21	17.610	2429	2435	2441	rBV	764852	1098558	70.62%	5.471%
22	17.704	2446	2451	2458	rVV	750623	1069352	68.74%	5.326%
23	17.768	2458	2462	2472	rVB3	52431	117637	7.56%	0.586%
24	18.321	2552	2556	2560	rBV3	12593	21023	1.35%	0.105%
25	18.451	2573	2578	2588	rBV	217075	289358	18.60%	1.441%
26	19.662	2781	2784	2787	rVV2	37806	41217	2.65%	0.205%
27	19.698	2787	2790	2800	rVB	92444	115936	7.45%	0.577%
28	19.962	2830	2835	2844	rBV	943768	1330482	85.53%	6.626%
29	20.051	2844	2850	2864	rBV2	74886	224702	14.44%	1.119%
30	20.439	2912	2916	2921	rBV7	18317	29708	1.91%	0.148%
31	20.927	2997	2999	3003	rVB4	20503	20658	1.33%	0.103%
32	21.392	3074	3078	3087	rBV4	79926	164996	10.61%	0.822%
33	21.721	3129	3134	3140	rBV	1094119	1431932	92.05%	7.131%
34	22.274	3225	3228	3231	rVB	53290	57314	3.68%	0.285%

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35	23.292	3397	3401	3407	rVB	133819	198516	12.76%	0.989%
36	23.956	3507	3514	3528	rVB	676433	1367312	87.89%	6.809%
37	24.109	3533	3540	3549	rVB2	643942	1292491	83.08%	6.437%
38	24.509	3603	3608	3614	rVB	291724	533647	34.30%	2.658%
39	28.403	4260	4270	4283	rVB2	458644	1555626	100.00%	7.747%

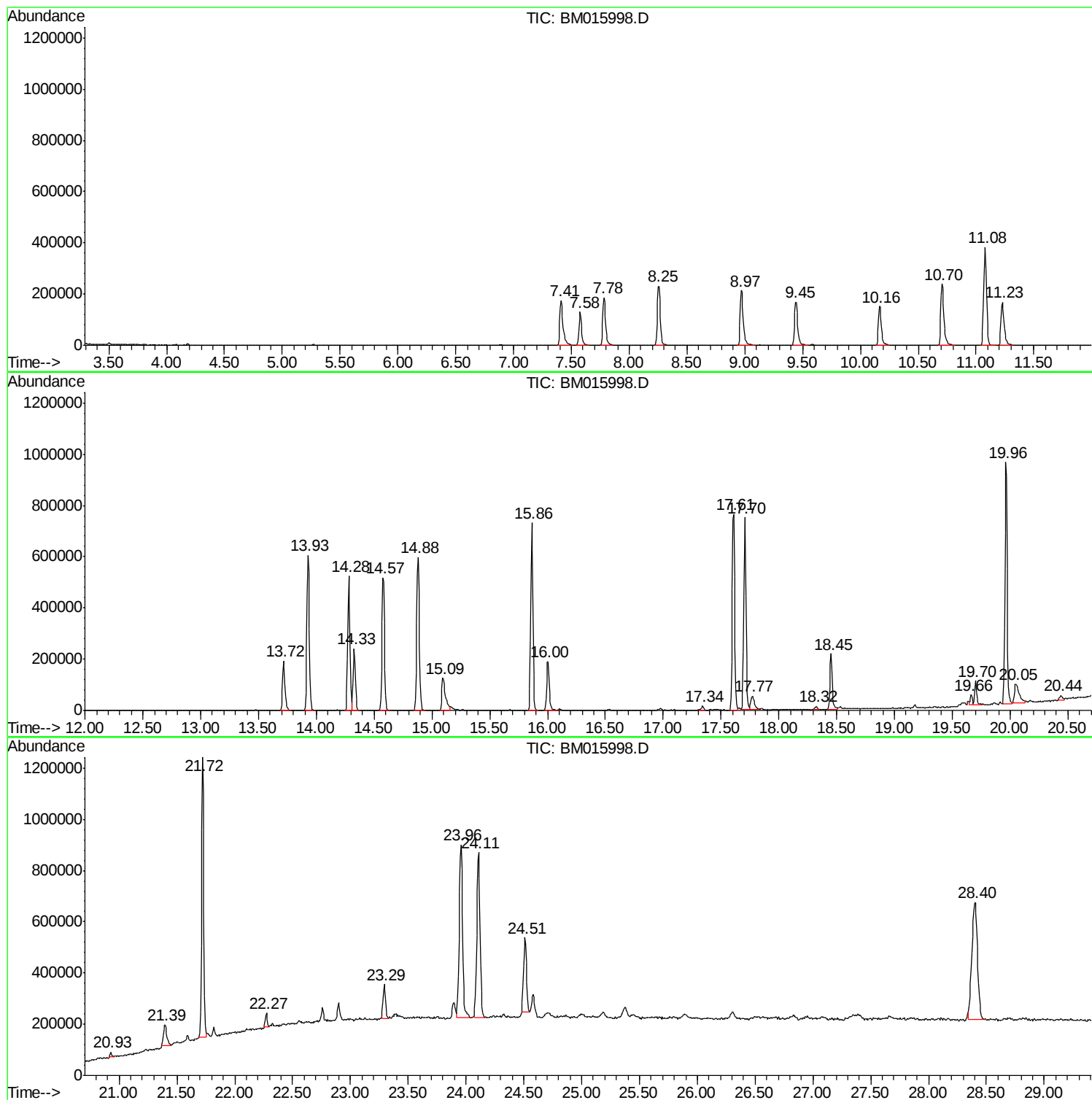
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION

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



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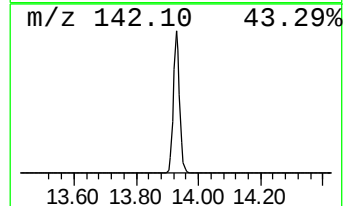
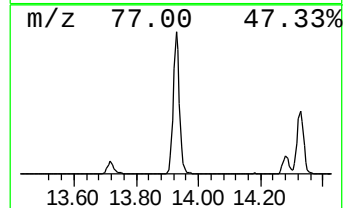
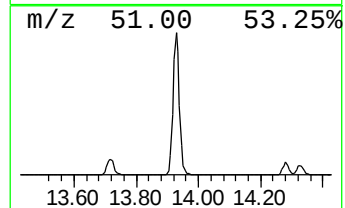
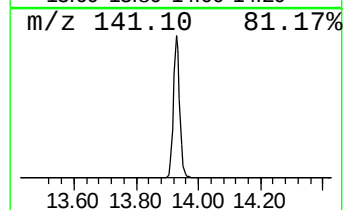
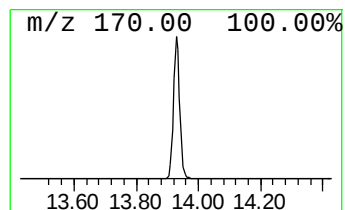
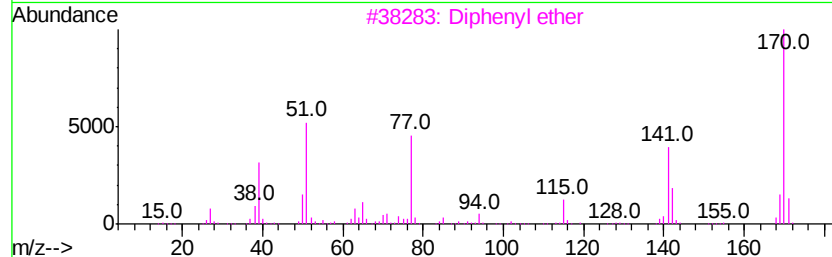
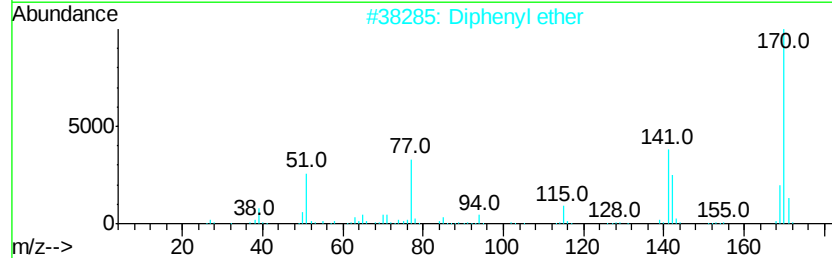
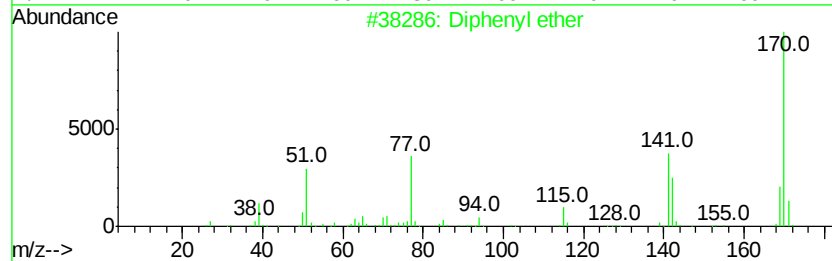
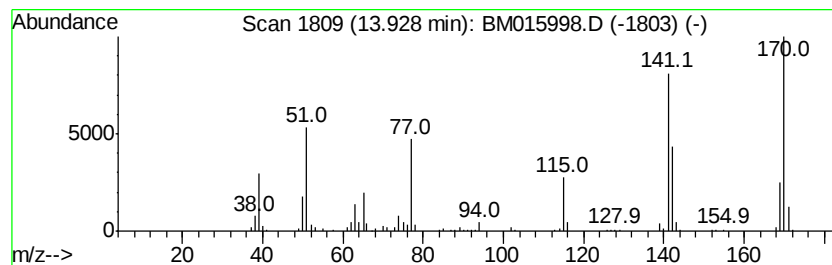
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
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Peak Number 1 Diphenyl ether Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.93	18.85 ng/ul	856081	Acenaphthene-d10	14.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Diphenyl ether	170	C12H10O	000101-84-8	81
2		Diphenyl ether	170	C12H10O	000101-84-8	72
3		Diphenyl ether	170	C12H10O	000101-84-8	58
4		Diphenyl ether	170	C12H10O	000101-84-8	49
5		Phenol, O-(ethylsulfinyl)-	170	C8H10O2S	029634-40-0	40



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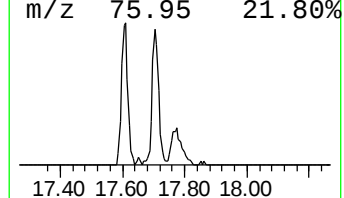
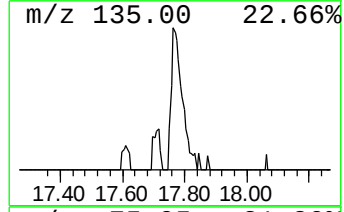
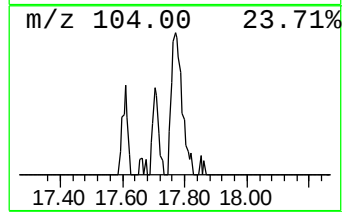
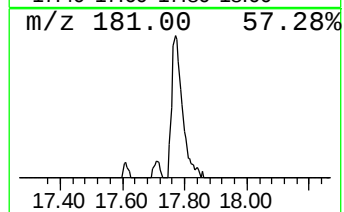
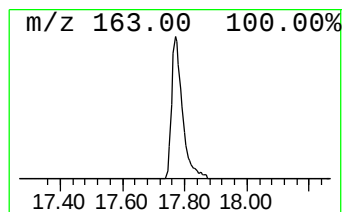
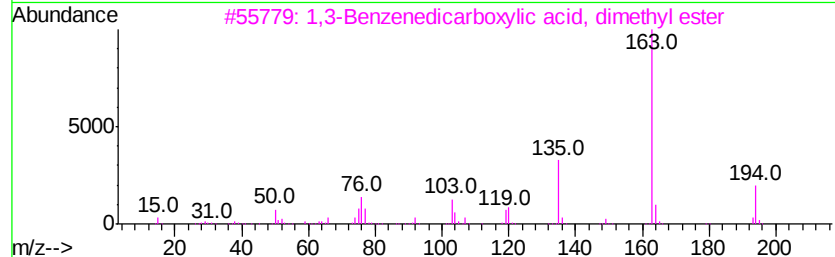
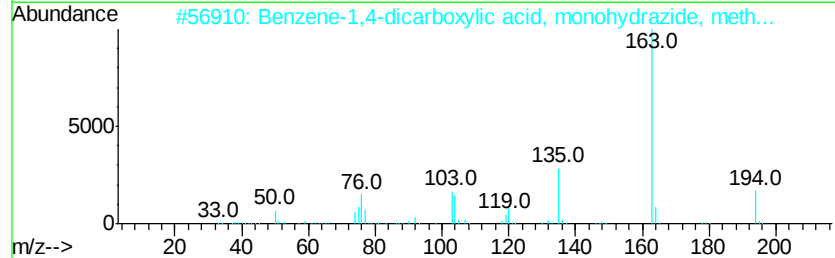
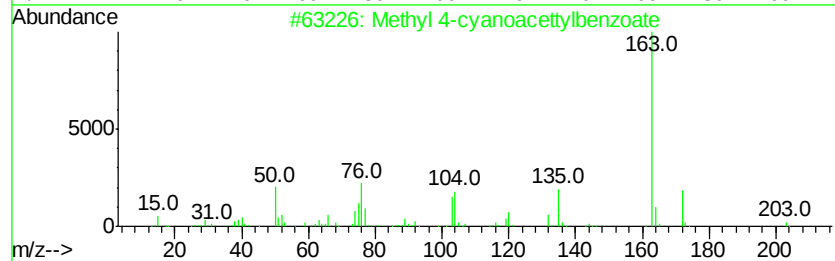
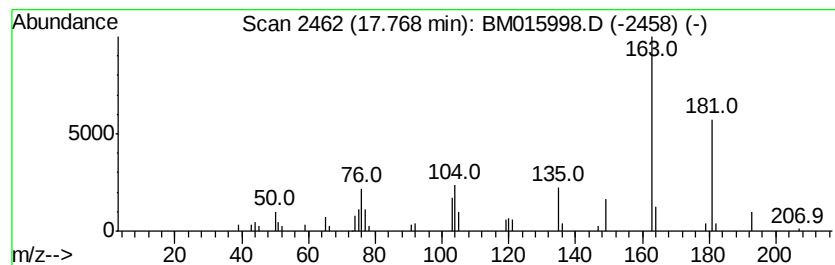
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TIC Library : C:\Database\NIST11.L
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Peak Number 2 Methyl 4-cyanoacetylbenzoate Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.77	2.14 ng/ul	117637	Phenanthrene-d10	17.61

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methyl 4-cyanoacetylbenzoate	203	C11H9NO3	1000342-90-4	53
2		Benzene-1,4-dicarboxylic acid, m...	194	C9H10N2O3	013188-55-1	47
3		1,3-Benzenedicarboxylic acid, di...	194	C10H10O4	001459-93-4	47
4		1,4-Benzenedicarboxylic acid, di...	194	C10H10O4	000120-61-6	47
5		1,4-Benzenedicarboxylic acid, di...	194	C10H10O4	000120-61-6	47



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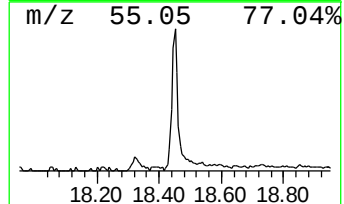
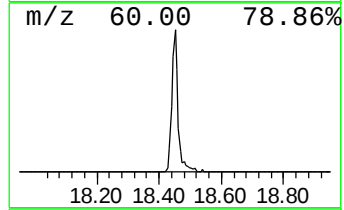
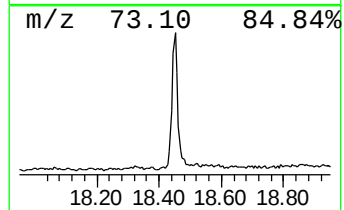
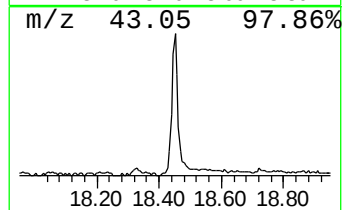
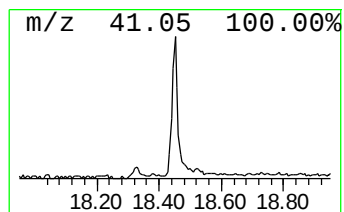
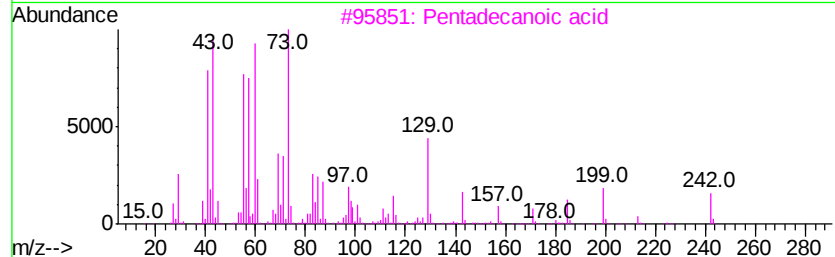
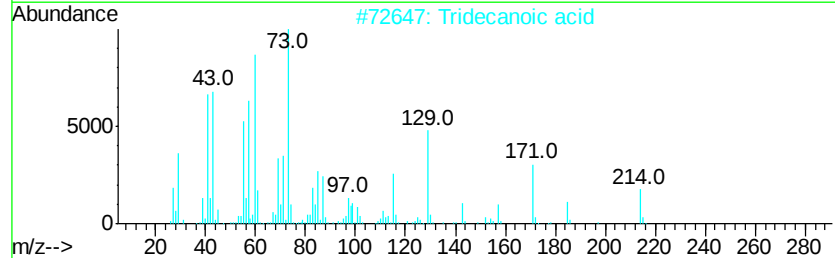
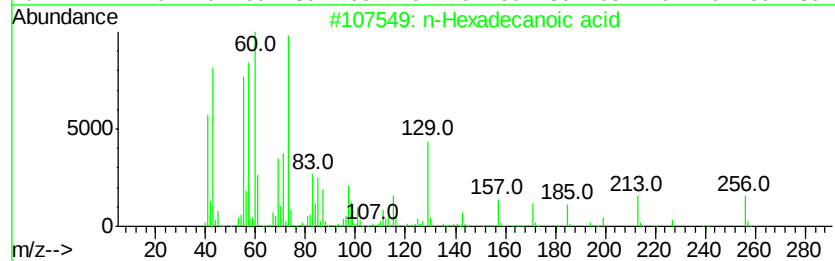
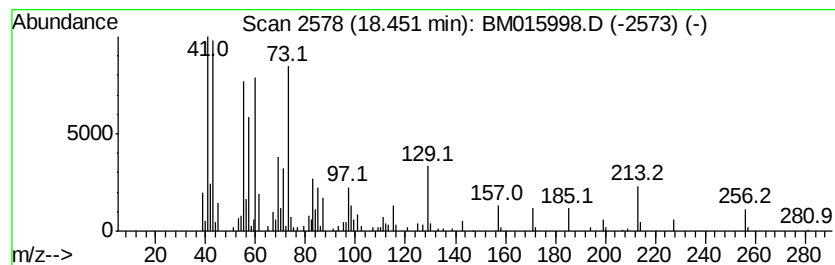
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.45	5.27 ng/ul	289358	Phenanthrene-d10	17.61

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99	
2	Tridecanoic acid	214	C13H26O2	000638-53-9	95	
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	81	
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	74	
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	70	



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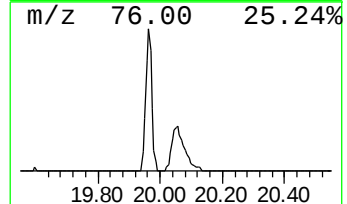
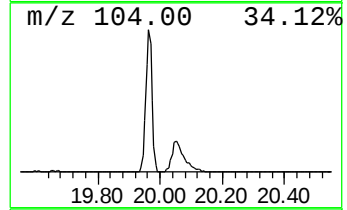
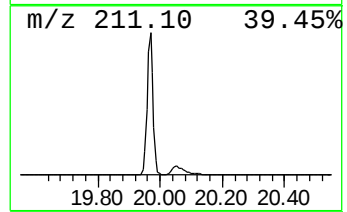
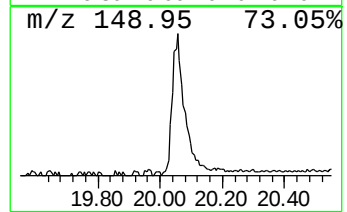
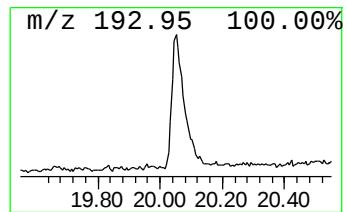
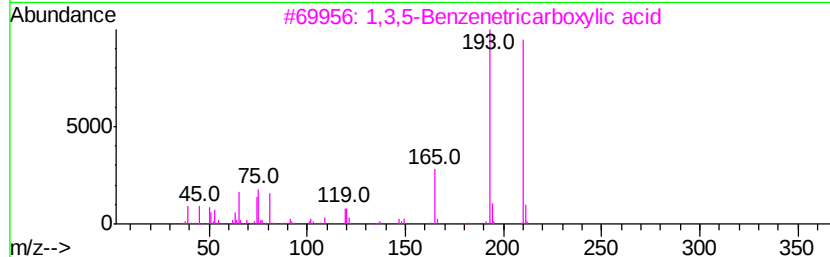
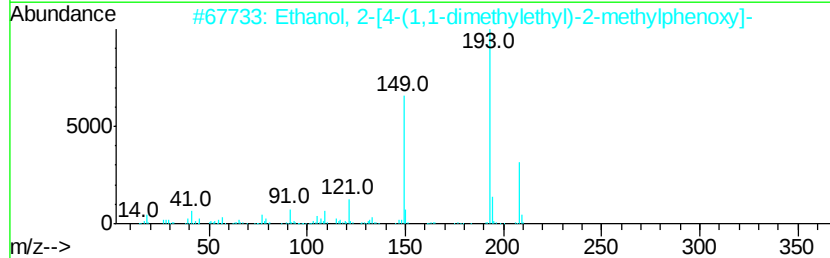
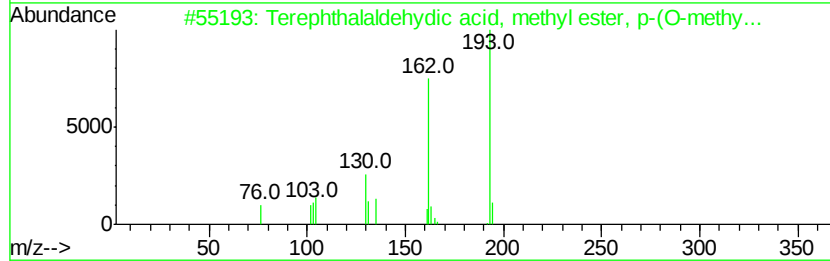
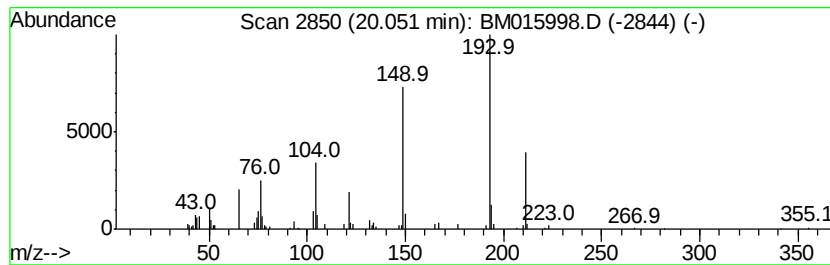
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Peak Number 4 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.05	3.14 ng/ul	224702	Chrysene-d12	21.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Terephthalaldehydic acid, methyl...	193	C10H11N03	033499-35-3	46
2		Ethanol, 2-[4-(1,1-dimethylethyl)...]	208	C13H20O2	054934-87-1	38
3		1,3,5-Benzenetricarboxylic acid	210	C9H6O6	000554-95-0	32
4		1,2,4-Triazolo[4,3-a]pyridine-8-...	193	C8H7N3O3	053975-71-6	25
5		Benzoic acid, 4-methyl-, tert-bu...	250	C14H22O2Si	345647-19-0	22



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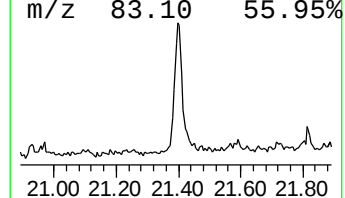
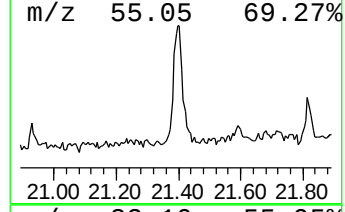
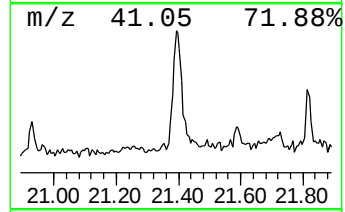
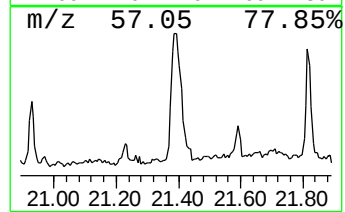
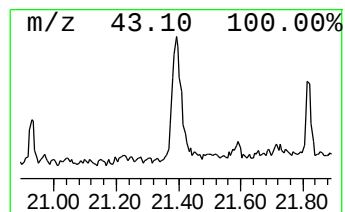
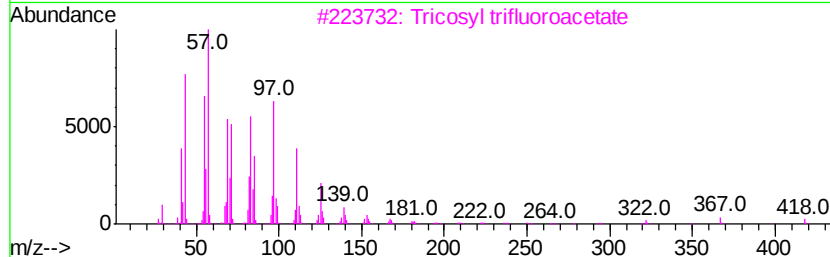
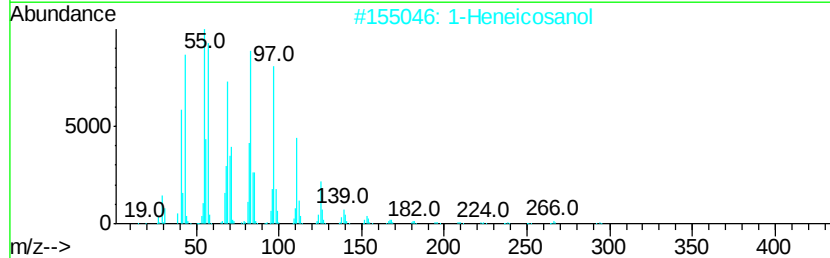
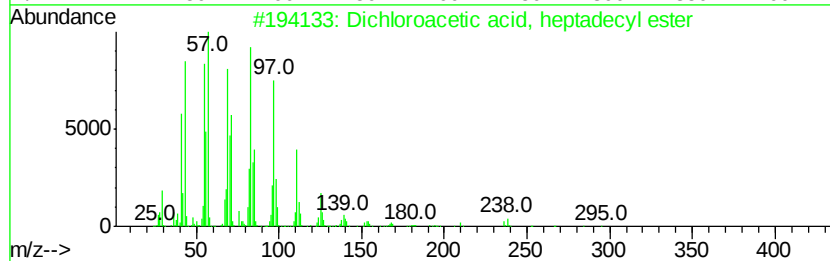
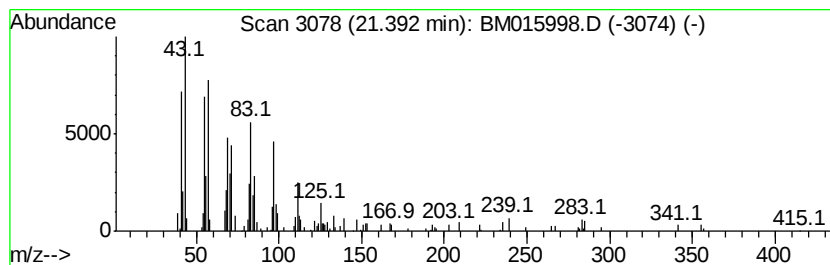
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Peak Number 5 Dichloroacetic acid, heptad... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.39	2.30 ng/ul	164996	Chrysene-d12	21.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	95
2		1-Heneicosanol	312	C21H44O	015594-90-8	93
3		Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	91
4		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
5		Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071918\
Data File : BM015998.D
Acq On : 19 Jul 2018 20:02
Operator : SJ/JU
Sample : J4023-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DB1K7

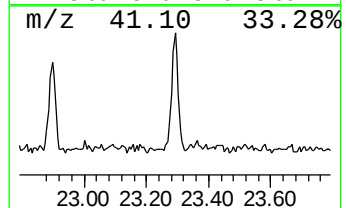
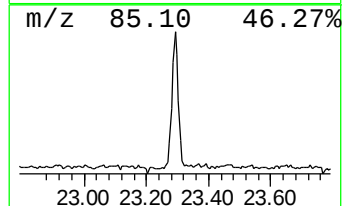
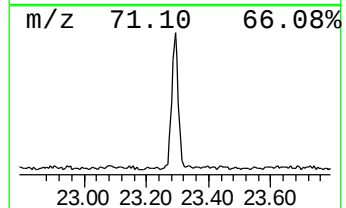
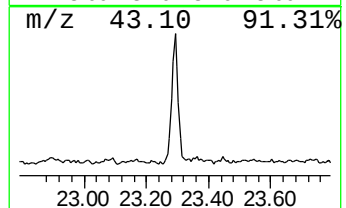
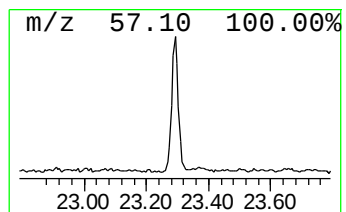
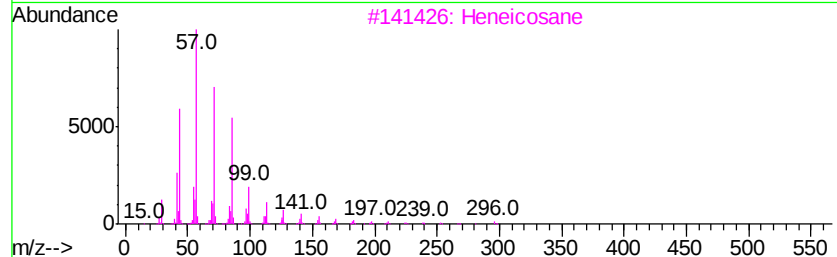
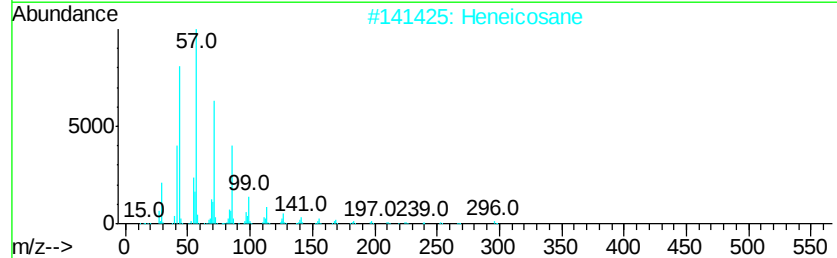
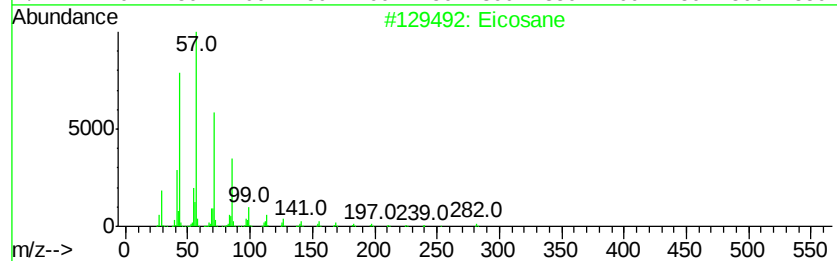
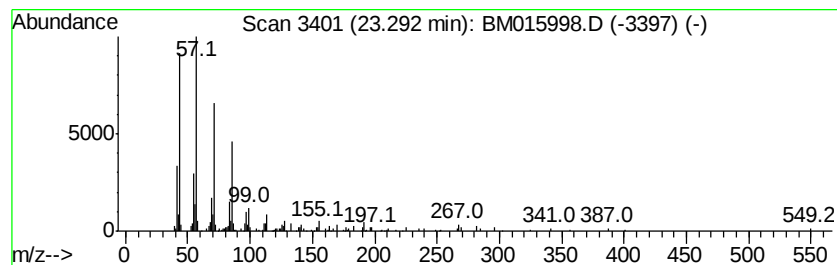
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Quant Title : SVOA CALIBRATION

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.
23.29	3.07 ng/ul	198516	Perylene-d12	24.11

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	98
2			Heneicosane	296	C21H44	000629-94-7	97
3			Heneicosane	296	C21H44	000629-94-7	96
4			Eicosane	282	C20H42	000112-95-8	94
5			Tetratetracontane	619	C44H90	007098-22-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071918\
Data File : BM015998.D
Acq On : 19 Jul 2018 20:02
Operator : SJ/JU
Sample : J4023-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DB1K7

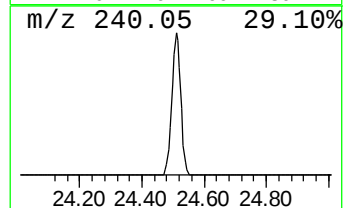
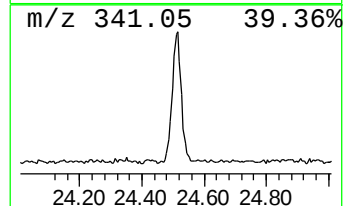
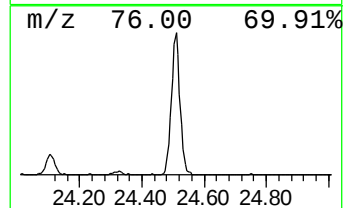
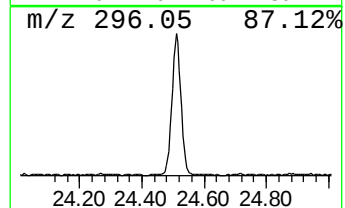
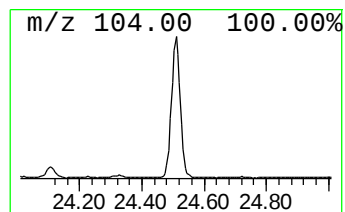
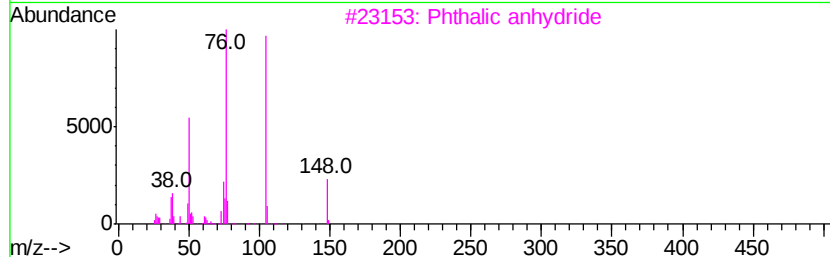
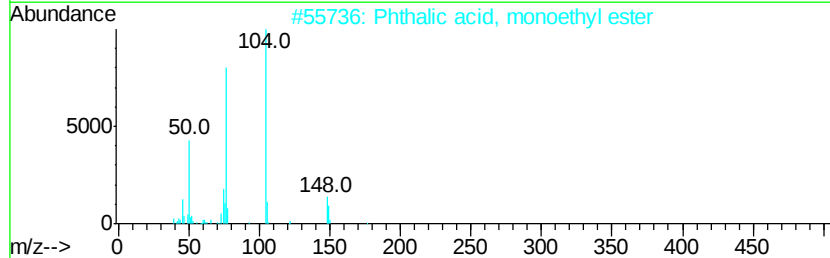
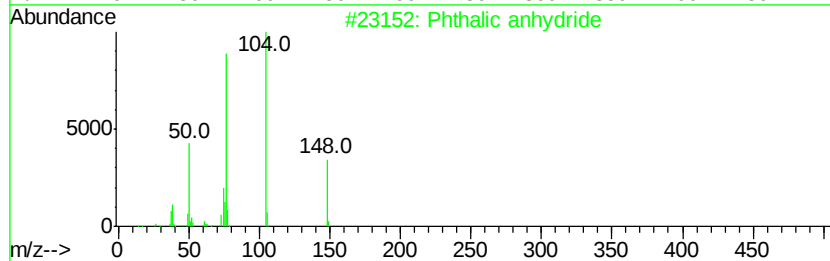
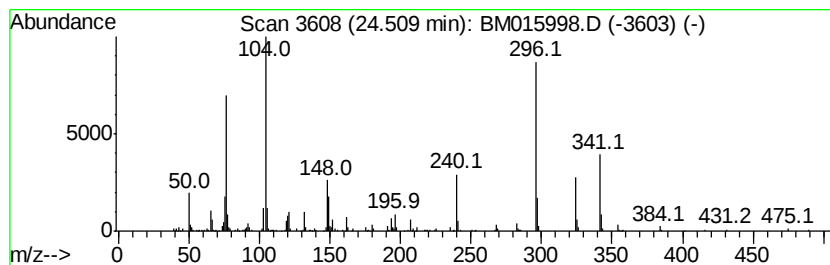
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 unknown-02 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.51	8.26 ng/ul	533647	Perylene-d12	24.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phthalic anhydride	148	C8H4O3	000085-44-9	35
2		Phthalic acid, monoethyl ester	194	C10H10O4	002306-33-4	27
3		Phthalic anhydride	148	C8H4O3	000085-44-9	25
4		Bicyclo[4.2.0]octa-1,3,5-triene-...	132	C8H4O2	006383-11-5	22
5		Benzo[c]thiophen-1(3H)-one, 3-(3...	296	C16H8O2S2	023667-32-5	22



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM071918\
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Sample : J4023-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DB1K7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.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
Diphenyl ether	13.93	18.9	ng/ul	856081	3	14.88	908418	20.0
Methyl 4-cyanoace...	17.77	2.1	ng/ul	117637	4	17.61	1098560	20.0
n-Hexadecanoic acid	18.45	5.3	ng/ul	289358	4	17.61	1098560	20.0
unknown-01	20.05	3.1	ng/ul	224702	5	21.72	1431930	20.0
Dichloroacetic ac...	21.39	2.3	ng/ul	164996	5	21.72	1431930	20.0
(DEL) Alkane: Str...	23.29	3.1	ng/ul	198516	6	24.11	1292490	20.0
unknown-02	24.51	8.3	ng/ul	533647	6	24.11	1292490	20.0