

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM101617\
 Data File : BM012240.D
 Acq On : 17 Oct 2017 05:57
 Operator : SJ/JU
 Sample : I5697-07
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H0AA5

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:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.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	3.211	18	21	27	rVB	21451	31610	1.14%	0.084%
2	3.740	106	111	117	rBV	70441	96820	3.48%	0.257%
3	6.969	653	660	678	rBV2	409471	934568	33.56%	2.476%
4	7.128	681	687	700	rVB	337307	553661	19.88%	1.467%
5	7.328	714	721	740	rBV	513324	852751	30.63%	2.259%
6	7.793	794	800	809	rBV	522690	908205	32.62%	2.406%
7	8.516	916	923	938	rBV	493662	940265	33.77%	2.491%
8	8.963	991	999	1015	rBV	447326	819079	29.42%	2.170%
9	9.687	1115	1122	1131	rBV	389012	730926	26.25%	1.937%
10	10.234	1207	1215	1228	rBV	586320	1175107	42.20%	3.113%
11	10.598	1268	1277	1287	rBV	793345	1342698	48.22%	3.557%
12	10.745	1295	1302	1317	rBV	383422	791727	28.43%	2.098%
13	11.922	1496	1502	1514	rBV	83975	167548	6.02%	0.444%
14	13.857	1824	1831	1835	rBV	1275742	1758875	63.17%	4.660%
15	13.904	1835	1839	1854	rVB	676101	979085	35.16%	2.594%
16	14.145	1874	1880	1895	rVB	1493519	2179409	78.27%	5.774%
17	14.316	1902	1909	1916	rBV5	16273	36646	1.32%	0.097%
18	14.451	1925	1932	1945	rVB2	1247151	1915433	68.79%	5.075%
19	14.686	1968	1972	1992	rBV	155849	435363	15.64%	1.153%
20	14.857	1994	2001	2003	rVV7	25984	55146	1.98%	0.146%
21	14.880	2003	2005	2013	rVB4	33148	51634	1.85%	0.137%
22	15.445	2094	2101	2109	rBV	1924293	2745319	98.59%	7.274%
23	15.598	2121	2127	2137	rBV	122268	221527	7.96%	0.587%
24	15.686	2137	2142	2148	rVB3	27015	44382	1.59%	0.118%
25	15.810	2157	2163	2174	rBV	740229	976113	35.06%	2.586%
26	17.198	2393	2399	2406	rBV2	1562171	2224981	79.91%	5.895%
27	17.298	2410	2416	2424	rVV2	1835976	2751338	98.81%	7.290%
28	17.404	2430	2434	2439	rVB8	20922	34769	1.25%	0.092%
29	17.757	2490	2494	2496	rBV5	23074	29984	1.08%	0.079%
30	18.074	2540	2548	2559	rBV2	471963	859000	30.85%	2.276%
31	18.463	2610	2614	2617	rBV6	36862	56671	2.04%	0.150%
32	18.645	2640	2645	2650	rVB2	178456	281982	10.13%	0.747%
33	19.357	2761	2766	2769	rBV	376152	527393	18.94%	1.397%
34	19.392	2769	2772	2779	rVB	557956	777283	27.92%	2.059%

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35	19.551	2796	2799	2801	rbV4	132200	156446	5.62%	0.415%
36	19.592	2801	2806	2818	rVB	1984653	2784443	100.00%	7.377%
37	21.068	3054	3057	3061	rbV	322863	375929	13.50%	0.996%
38	21.380	3106	3110	3115	rbV	1531233	1932185	69.39%	5.119%
39	23.539	3473	3477	3487	rVB2	1247715	2301301	82.65%	6.097%
40	23.686	3497	3502	3509	rVB	988528	1905215	68.42%	5.048%

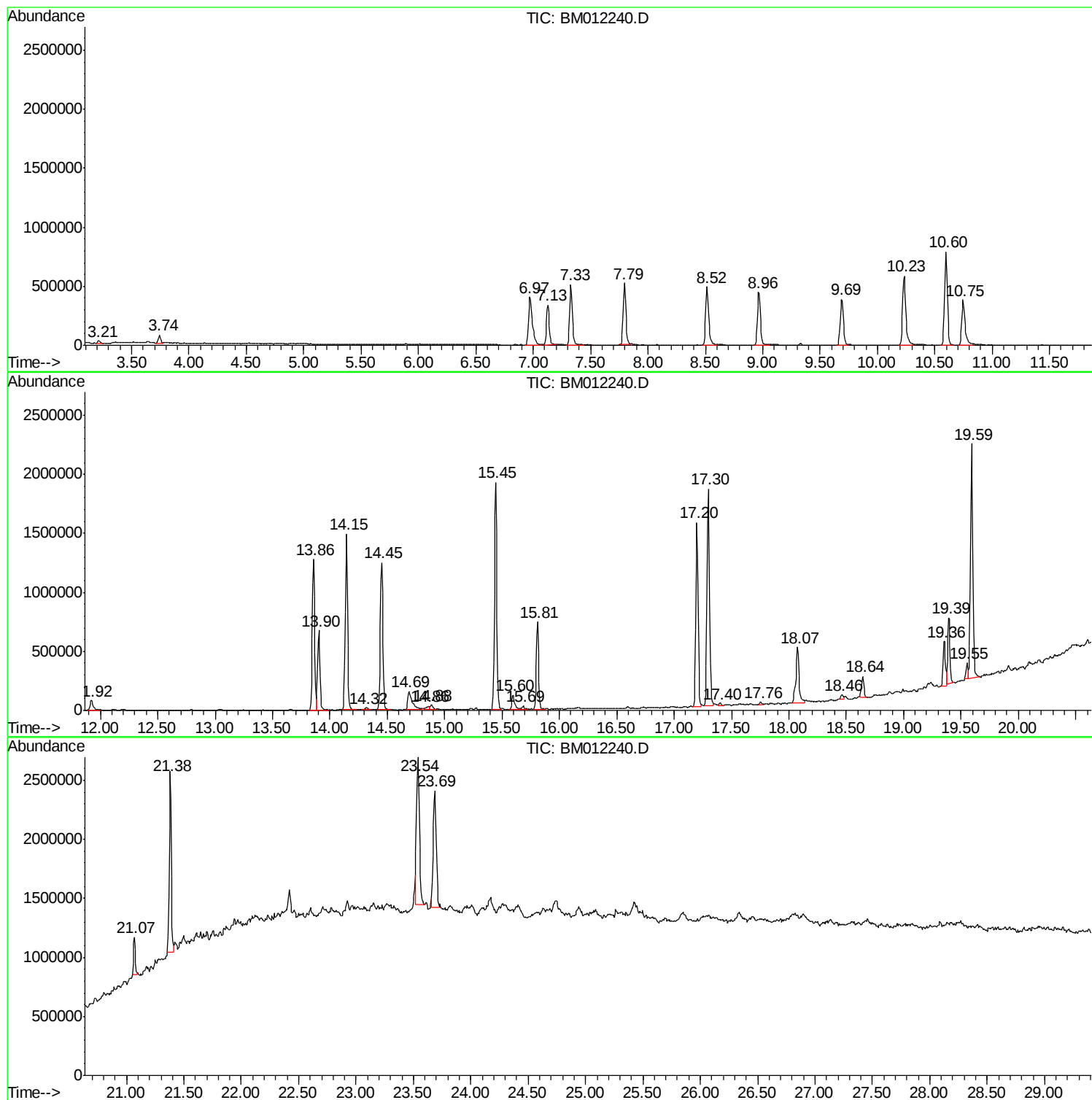
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION

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



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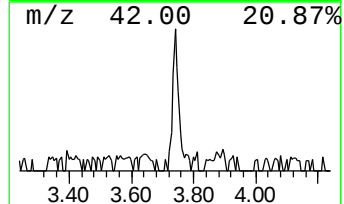
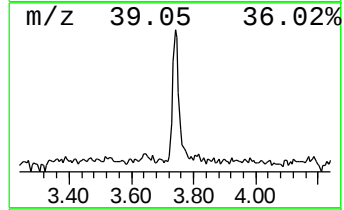
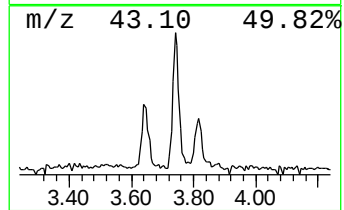
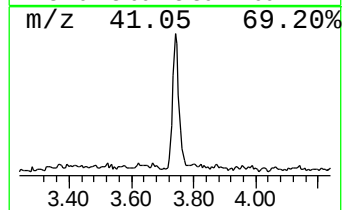
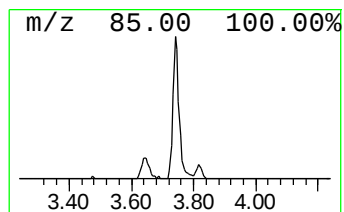
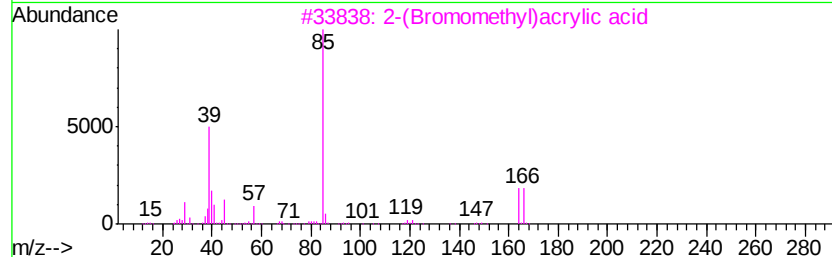
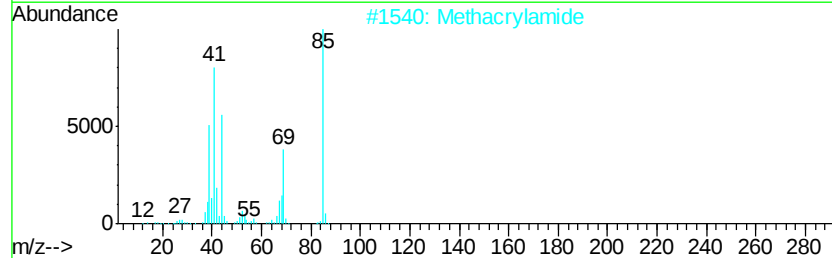
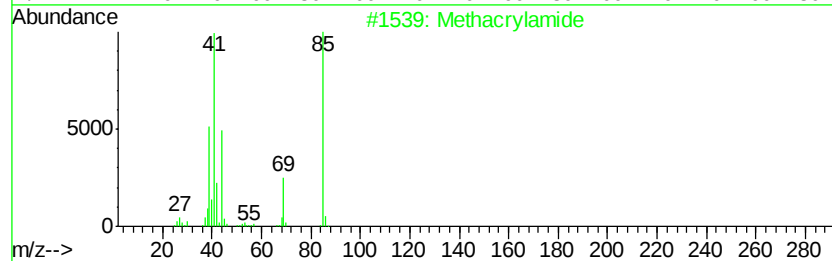
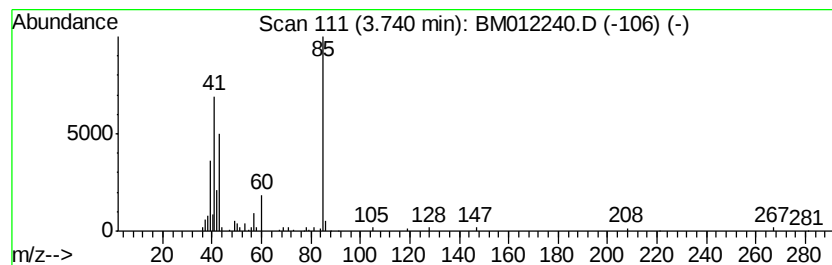
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 1 Methacrylamide Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.74	2.13 ng/ul	96820	1,4-Dichlorobenzene-d4	7.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methacrylamide	85	C4H7NO	000079-39-0	64
2		Methacrylamide	85	C4H7NO	000079-39-0	58
3		2-(Bromomethyl)acrylic acid	164	C4H5BrO2	072707-66-5	53
4		2-(Chloromethyl)tetrahydropyran	134	C6H11ClO	018420-41-2	42
5		Methacrylamide	85	C4H7NO	000079-39-0	40



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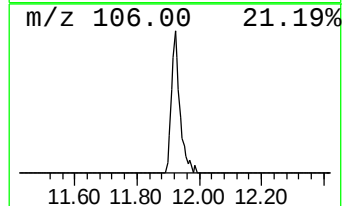
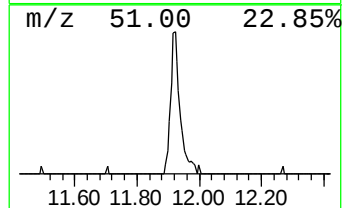
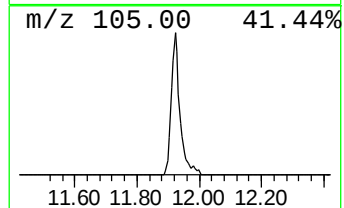
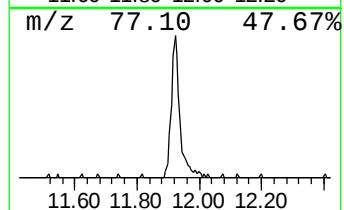
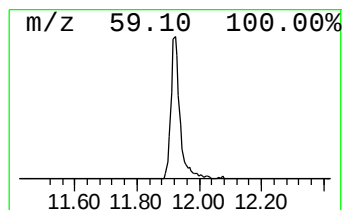
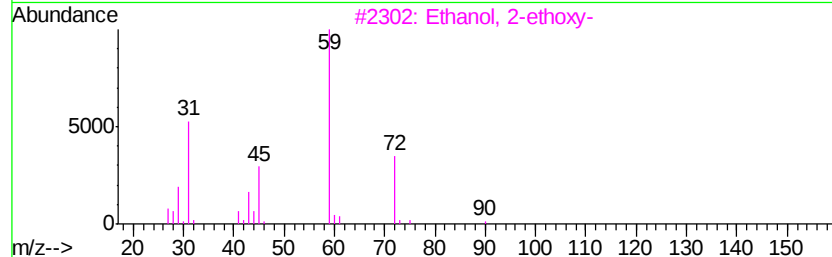
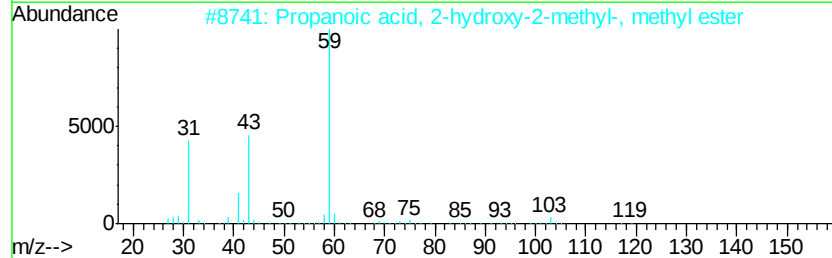
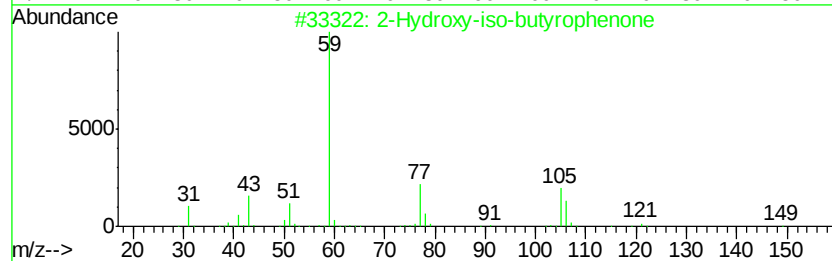
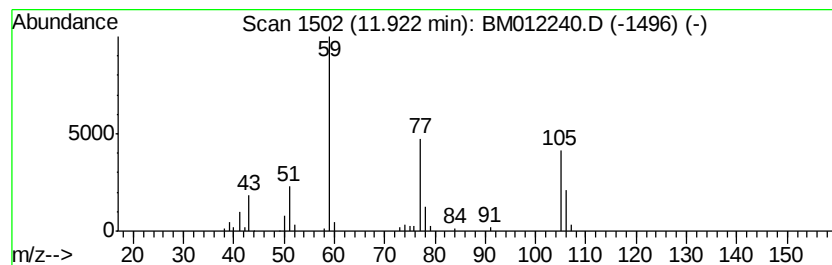
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Peak Number 2 unknown-01 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.92	2.50 ng/ul	167548	Napthalene-d8	10.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Hydroxy-iso-butyrophenone	164	C10H12O2	007473-98-5	43
2		Propanoic acid, 2-hydroxy-2-meth...	118	C5H10O3	002110-78-3	9
3		Ethanol, 2-ethoxy-	90	C4H10O2	000110-80-5	9
4		Guanidine	59	CH5N3	000113-00-8	7
5		2-Butanone, 1-chloro-	106	C4H7ClO	000616-27-3	5



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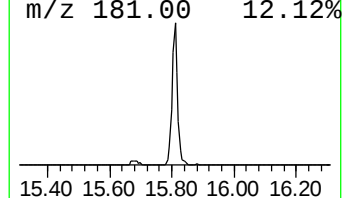
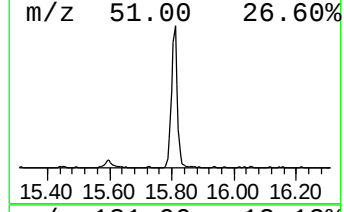
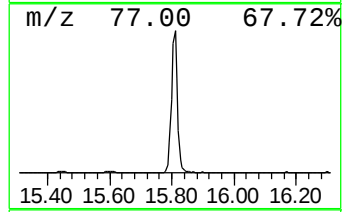
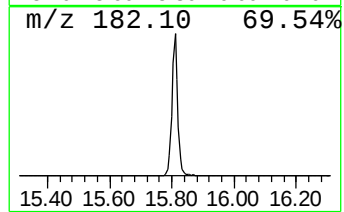
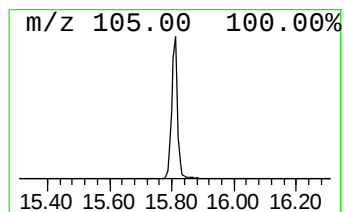
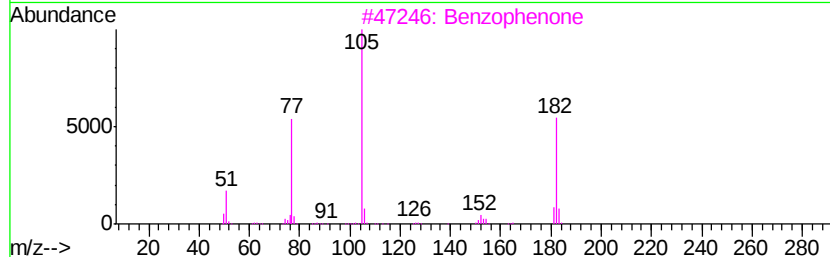
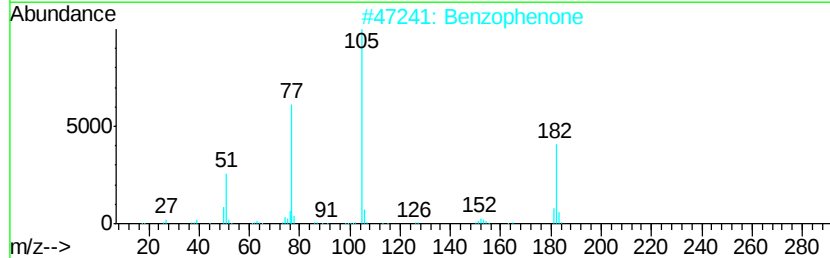
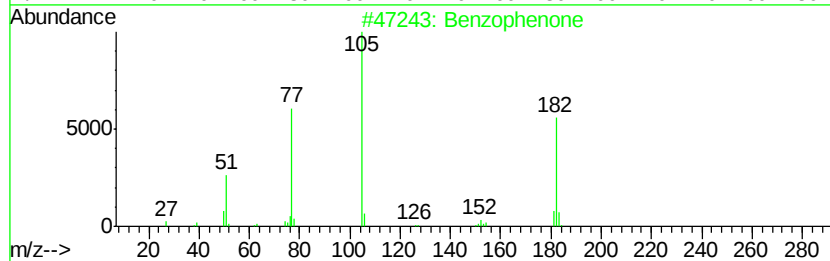
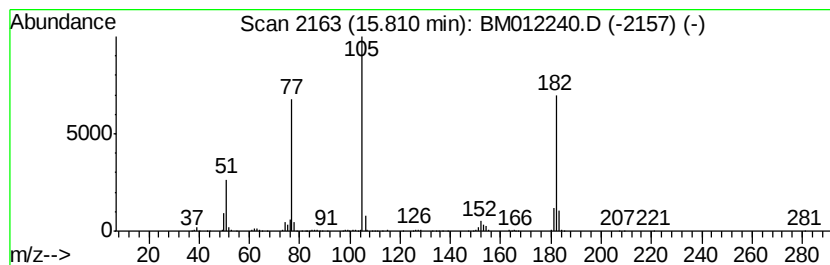
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.81	10.19 ng/ul	976113	Acenaphthene-d10	14.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzophenone	182	C13H10O	000119-61-9	96
2		Benzophenone	182	C13H10O	000119-61-9	96
3		Benzophenone	182	C13H10O	000119-61-9	95
4		Benzophenone	182	C13H10O	000119-61-9	95
5		Benzophenone	182	C13H10O	000119-61-9	91



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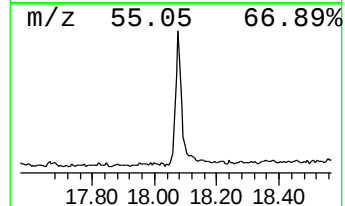
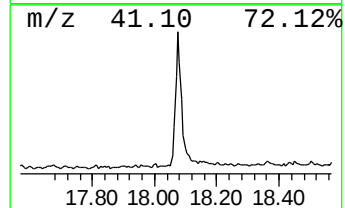
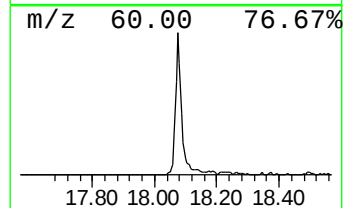
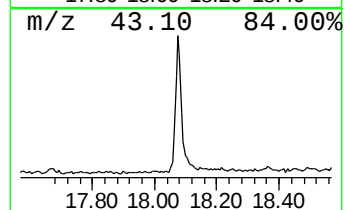
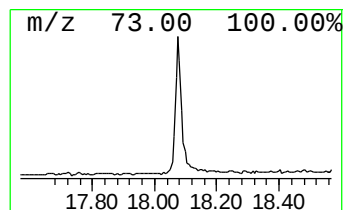
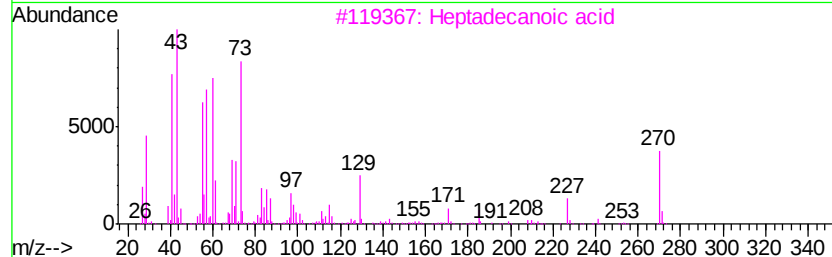
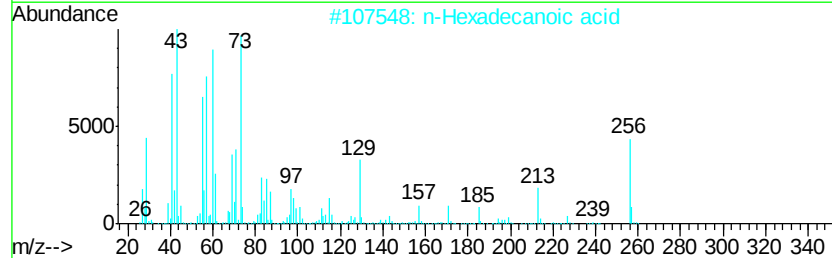
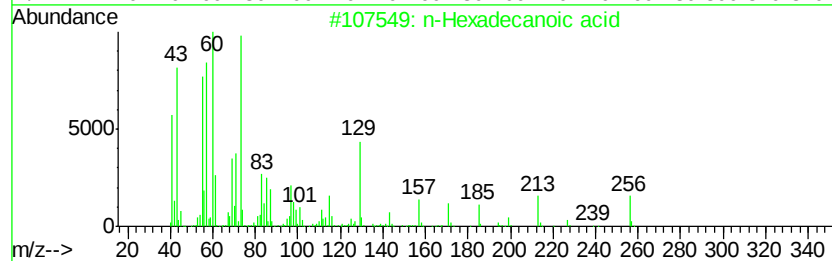
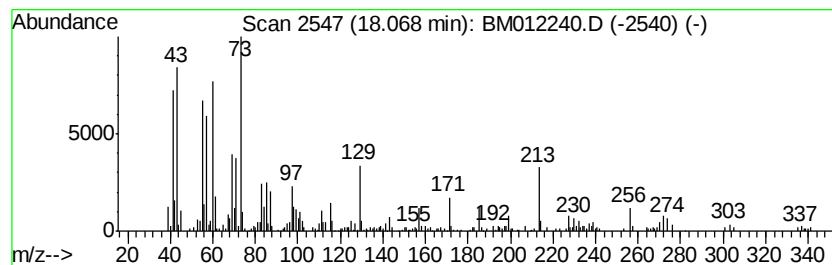
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.07	7.72 ng/ul	859000	Phenanthrene-d10	17.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3		Heptadecanoic acid	270	C17H34O2	000506-12-7	97
4		Heptadecanoic acid	270	C17H34O2	000506-12-7	96
5		Heptadecanoic acid	270	C17H34O2	000506-12-7	95



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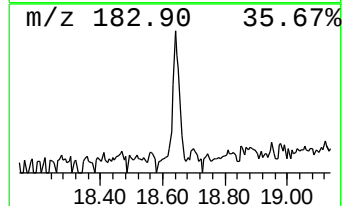
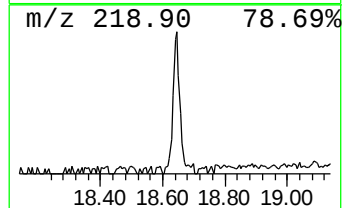
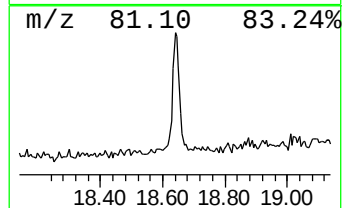
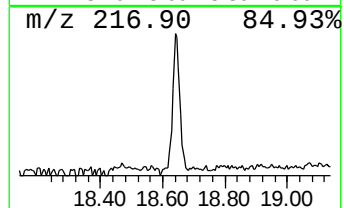
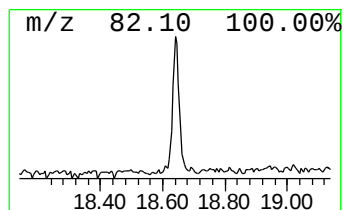
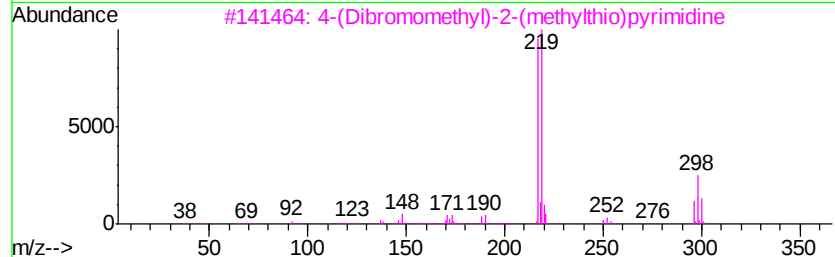
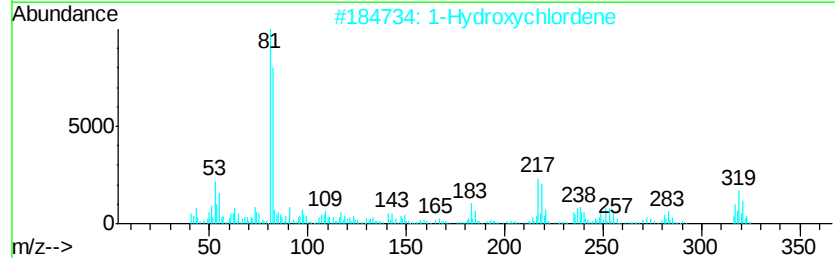
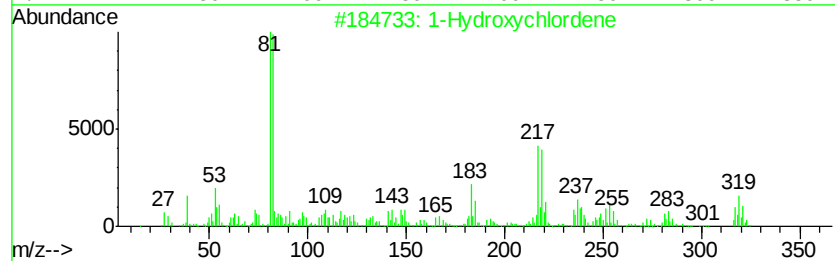
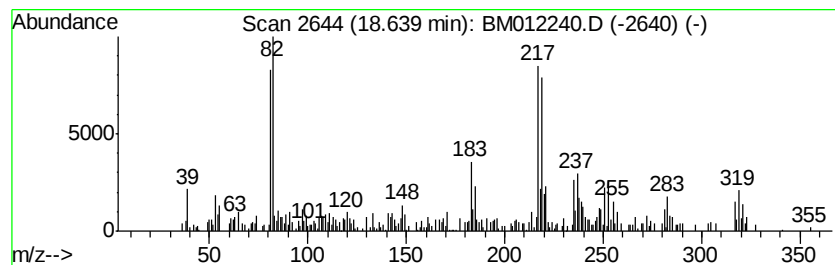
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Peak Number 5 1-Hydroxychlordene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.64	2.53 ng/ul	281982	Phenanthrene-d10	17.20

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Hydroxychlordene	352	C10H6Cl6O	002597-11-7	87
2		1-Hydroxychlordene	352	C10H6Cl6O	002597-11-7	27
3		4-(Dibromomethyl)-2-(methylthio)...	296	C6H6Br2N2S	1000326-73-0	22
4		1H-Pyrazole, 3-methyl-	82	C4H6N2	001453-58-3	22
5		Imidazo[4,5-b]pyridin-2(3H)-one,...	217	C7H5Cl2N3O	309731-67-7	22



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Sample : I5697-07
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
H0AA5

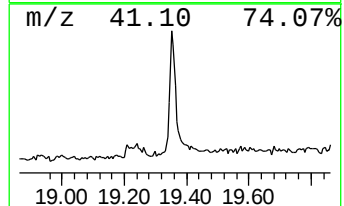
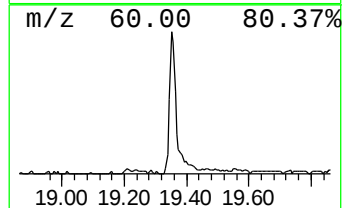
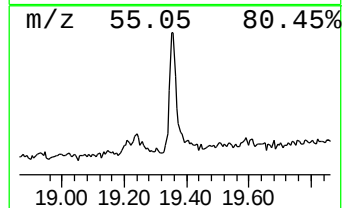
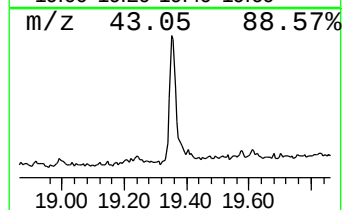
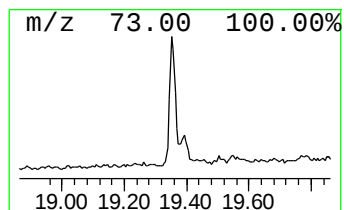
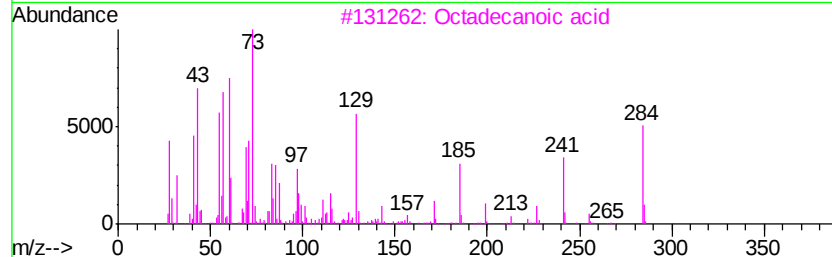
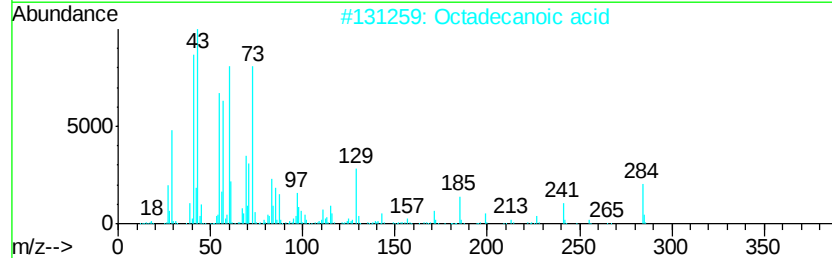
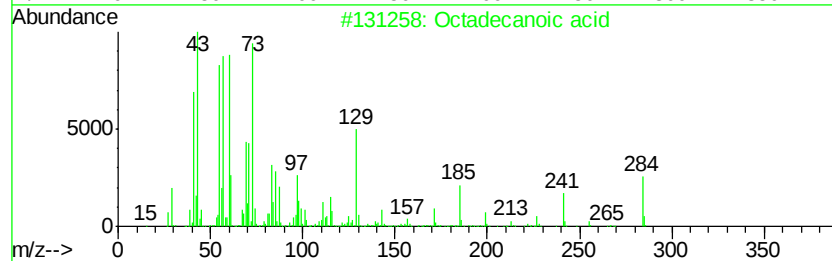
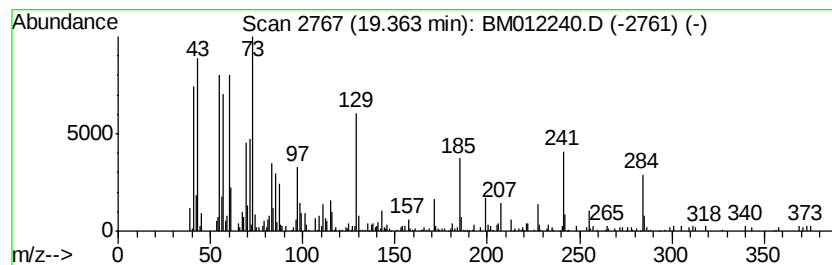
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.36	5.46 ng/ul	527393	Chrysene-d12	21.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		Octadecanoic acid	284	C18H36O2	000057-11-4	98
3		Octadecanoic acid	284	C18H36O2	000057-11-4	97
4		Octadecanoic acid	284	C18H36O2	000057-11-4	89
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	89



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM101617\
Data File : BM012240.D
Acq On : 17 Oct 2017 05:57
Operator : SJ/JU
Sample : I5697-07
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
H0AA5

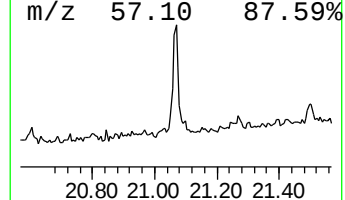
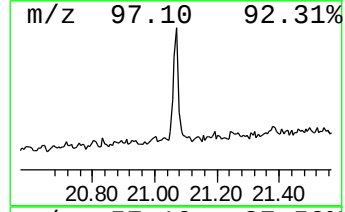
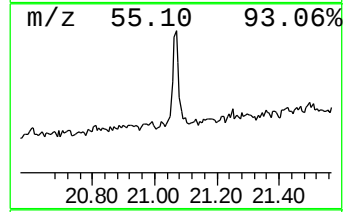
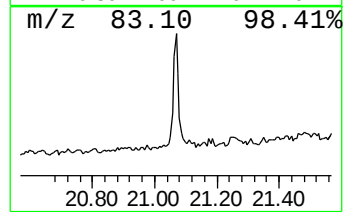
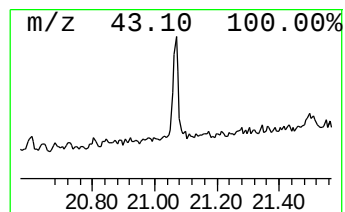
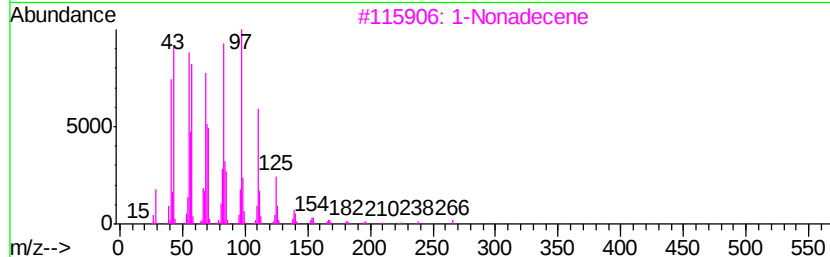
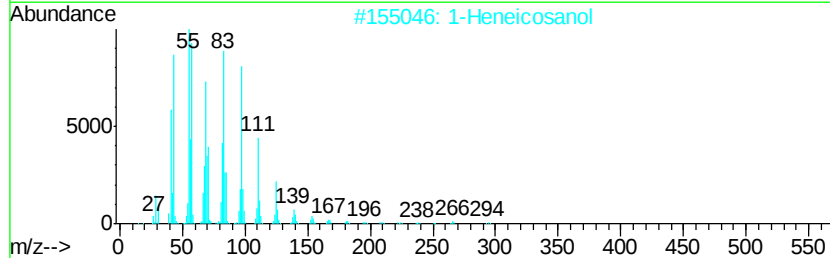
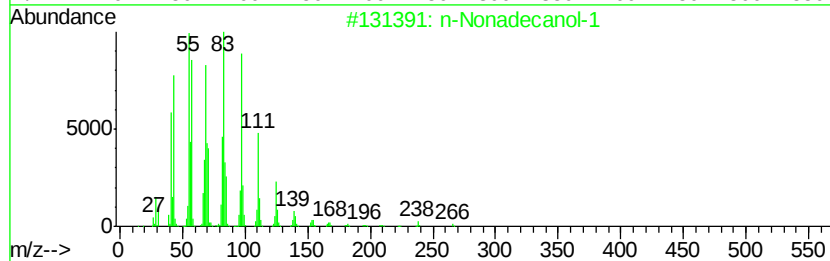
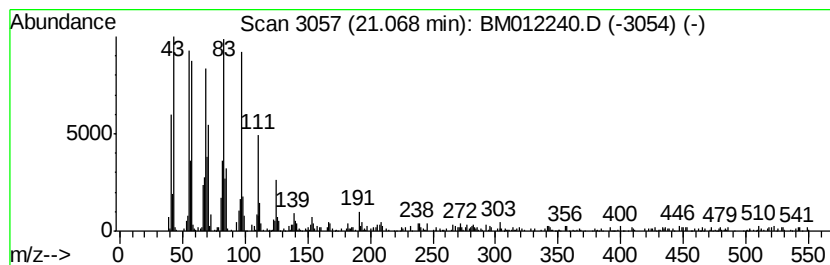
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.M
Quant Title : SVOA CALIBRATION

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

Peak Number 8 n-Nonadecanol-1 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.07	3.89 ng/ul	375929	Chrysene-d12	21.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Nonadecanol-1	284	C19H40O	001454-84-8	95
2		1-Heneicosanol	312	C21H44O	015594-90-8	95
3		1-Nonadecene	266	C19H38	018435-45-5	94
4		9-Nonadecene	266	C19H38	031035-07-1	91
5		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM101617\
Data File : BM012240.D
Acq On : 17 Oct 2017 05:57
Operator : SJ/JU
Sample : I5697-07
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
H0AA5

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101217.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
Methacrylamide	3.74	2.1	ng/ul	96820	1	7.79	908205	20.0
unknown-01	11.92	2.5	ng/ul	167548	2	10.60	1342700	20.0
Benzophenone	15.81	10.2	ng/ul	976113	3	14.45	1915430	20.0
n-Hexadecanoic acid	18.07	7.7	ng/ul	859000	4	17.20	2224980	20.0
1-Hydroxychloridene	18.64	2.5	ng/ul	281982	4	17.20	2224980	20.0
Octadecanoic acid	19.36	5.5	ng/ul	527393	5	21.38	1932190	20.0
n-Nonadecanol-1	21.07	3.9	ng/ul	375929	5	21.38	1932190	20.0