

Data Path : Z:\HPCHEM1\BNA M\DATA\BM022416\
 Data File : BM004391.D
 Acq On : 24 Feb 2016 18:44
 Operator : SJ/UM
 Sample : H1515-08
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 0311-S16-0312

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\SOM02.2-EPA-BM022216.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	2.740	4	9	19	rBV	82504	144498	17.42%	1.780%
2	2.816	19	22	33	rVB	67991	93175	11.23%	1.148%
3	6.810	696	701	712	rBV	78638	127692	15.39%	1.573%
4	6.957	721	726	736	rBB	73042	112886	13.61%	1.391%
5	7.157	755	760	770	rBB	97308	148868	17.94%	1.834%
6	7.622	833	839	846	rBB	84599	131256	15.82%	1.617%
7	8.345	957	962	975	rBB	97449	155083	18.69%	1.910%
8	8.781	1030	1036	1043	rBV	90117	144840	17.46%	1.784%
9	9.504	1153	1159	1167	rBB	77410	122999	14.83%	1.515%
10	10.045	1245	1251	1265	rBV	116410	201665	24.31%	2.484%
11	10.410	1306	1313	1321	rBB	139827	231283	27.88%	2.849%
12	10.557	1332	1338	1353	rBV	82563	148104	17.85%	1.824%
13	13.698	1866	1872	1876	rBV	253019	354329	42.71%	4.365%
14	13.745	1876	1880	1888	rVB	62643	85956	10.36%	1.059%
15	13.974	1913	1919	1934	rBB	313047	455620	54.92%	5.613%
16	14.286	1966	1972	1978	rBB2	231190	346674	41.79%	4.271%
17	14.533	2009	2014	2029	rBV	40979	85042	10.25%	1.048%
18	15.133	2110	2116	2120	rBB2	9953	12520	1.51%	0.154%
19	15.280	2135	2141	2151	rBB	409968	589026	71.00%	7.256%
20	15.427	2162	2166	2175	rBB	72370	99243	11.96%	1.223%
21	15.998	2260	2263	2271	rBB	10470	15127	1.82%	0.186%
22	17.039	2434	2440	2445	rBV	317847	432448	52.13%	5.327%
23	17.080	2445	2447	2451	rVV	8420	8993	1.08%	0.111%
24	17.139	2451	2457	2474	rVB	455645	639160	77.04%	7.874%
25	17.421	2502	2505	2510	rBB	6727	9074	1.09%	0.112%
26	18.362	2661	2665	2669	rBV	27215	29466	3.55%	0.363%
27	19.109	2789	2792	2797	rVB	26870	31073	3.75%	0.383%
28	19.445	2843	2849	2859	rBV	570209	829611	100.00%	10.220%
29	19.568	2866	2870	2875	rVB	12975	15241	1.84%	0.188%
30	19.956	2932	2936	2938	rBV3	6398	9041	1.09%	0.111%
31	20.127	2960	2965	2970	rBV	47871	59548	7.18%	0.734%
32	20.192	2973	2976	2979	rVV	13742	15676	1.89%	0.193%
33	20.280	2985	2991	2995	rBV3	7519	13504	1.63%	0.166%
34	20.339	2996	3001	3006	rVV6	6803	14247	1.72%	0.176%

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Max Peaks: 100
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35	20.645	3049	3053	3056	rBV	50628	54348	6.55%	0.669%
36	20.786	3073	3077	3081	rVB3	5205	8752	1.05%	0.108%
37	20.950	3101	3105	3115	rBV	123707	171329	20.65%	2.111%
38	21.127	3130	3135	3138	rBV	85398	99234	11.96%	1.222%
39	21.162	3138	3141	3147	rVB	20775	23656	2.85%	0.291%
40	21.250	3150	3156	3161	rBV	402443	555559	66.97%	6.844%
41	22.139	3303	3307	3314	rVB	31302	42359	5.11%	0.522%
42	22.768	3407	3414	3418	rBV6	16615	39286	4.74%	0.484%
43	23.156	3475	3480	3492	rVB	96040	172302	20.77%	2.123%
44	23.333	3504	3510	3523	rVB	320105	612555	73.84%	7.546%
45	23.474	3528	3534	3542	rBV2	196352	365342	44.04%	4.500%
46	23.956	3613	3616	3625	rVB2	19478	34543	4.16%	0.426%
47	24.709	3738	3744	3749	rBV6	9863	25614	3.09%	0.316%

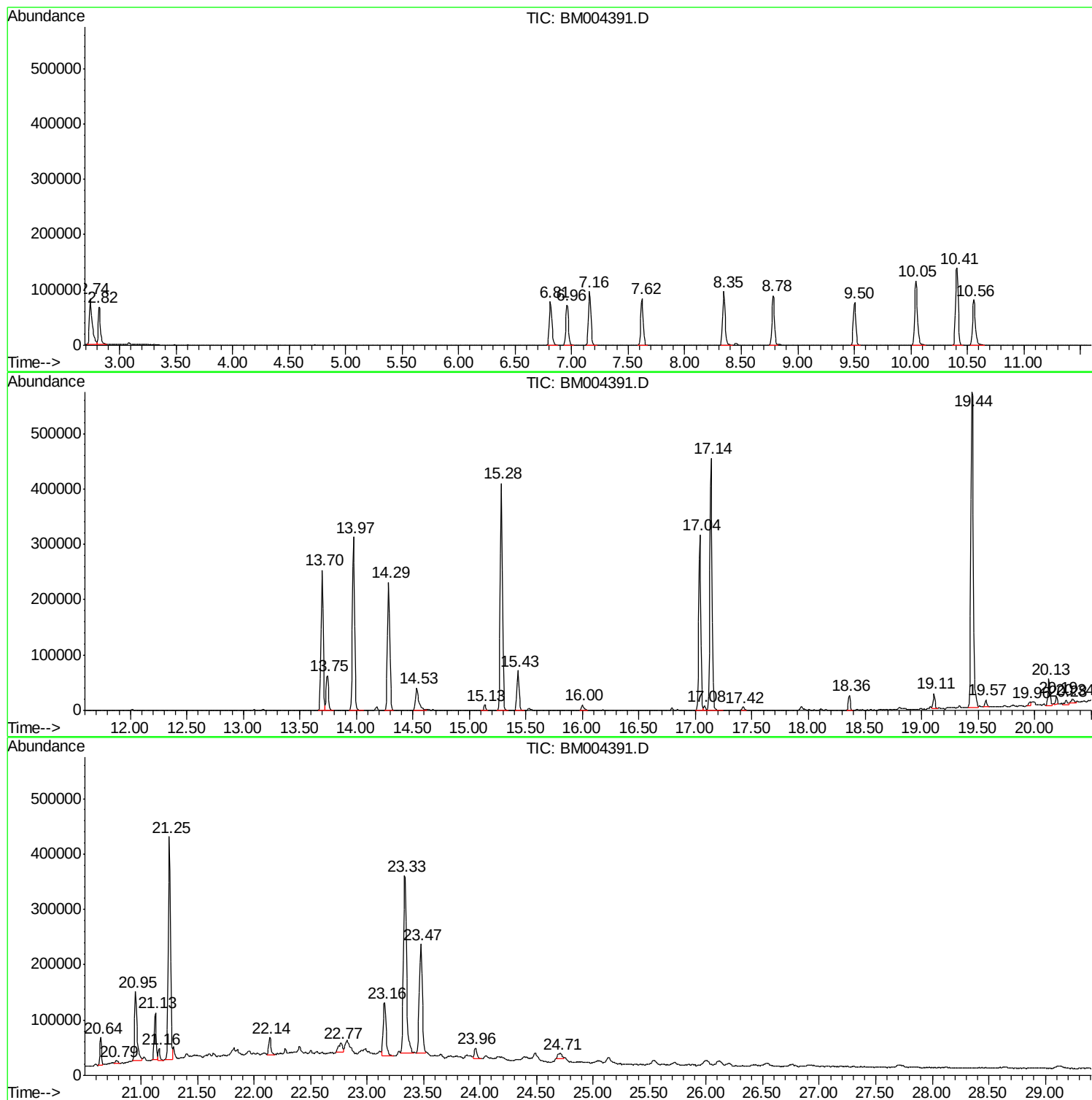
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM022216.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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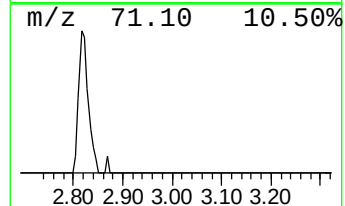
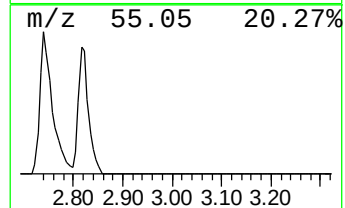
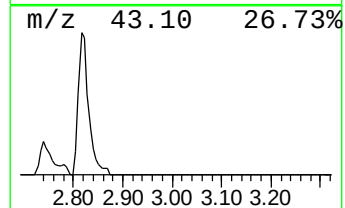
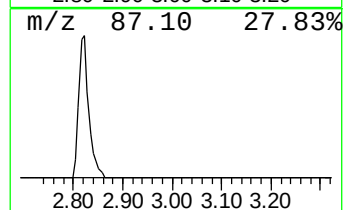
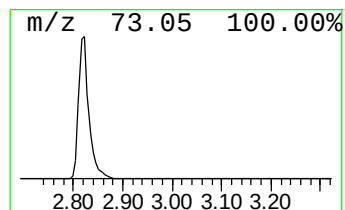
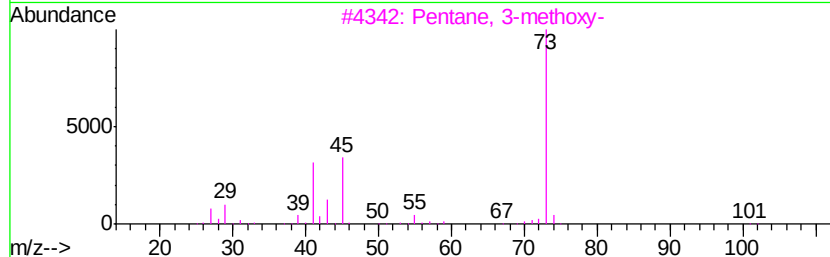
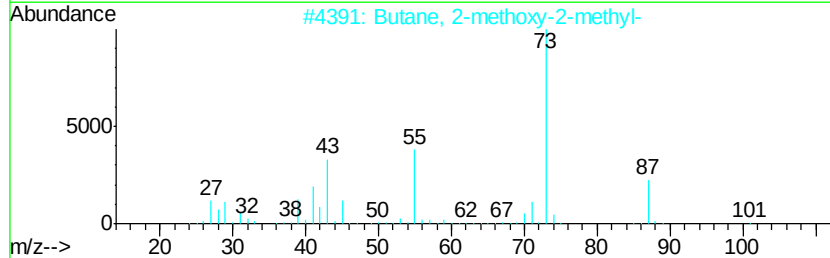
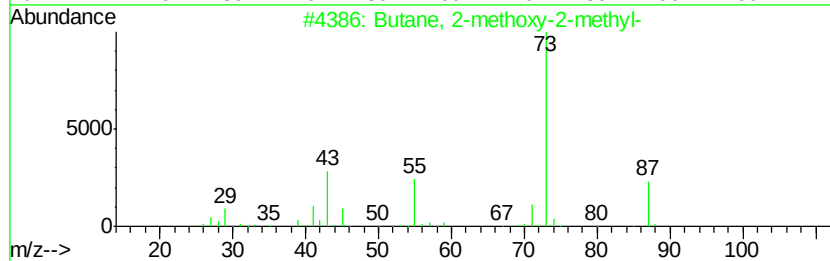
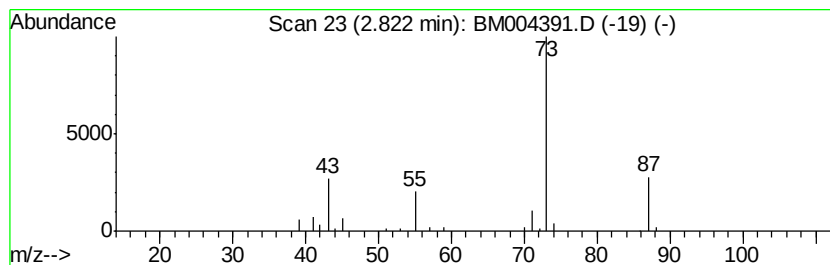
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.82	14.20 ng/ul	93175	1,4-Dichlorobenzene-d4	7.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	86
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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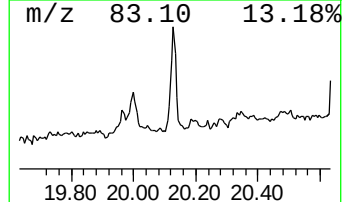
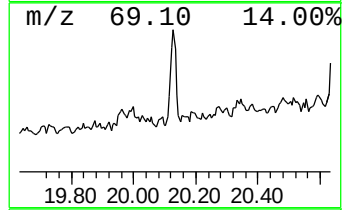
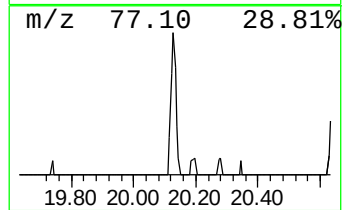
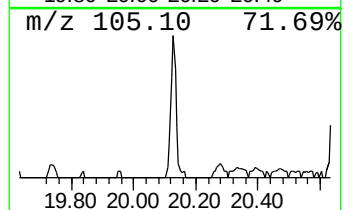
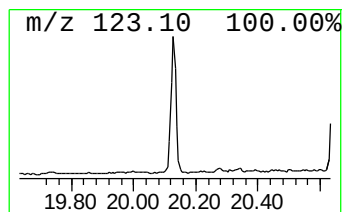
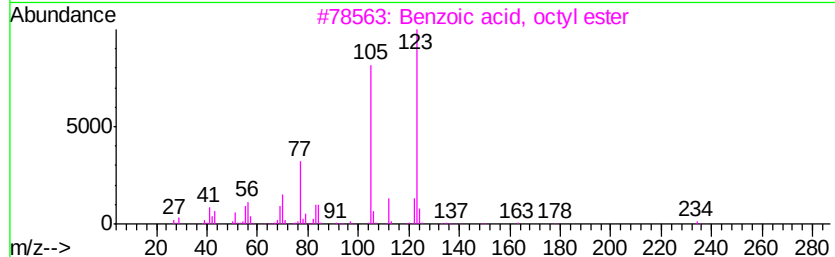
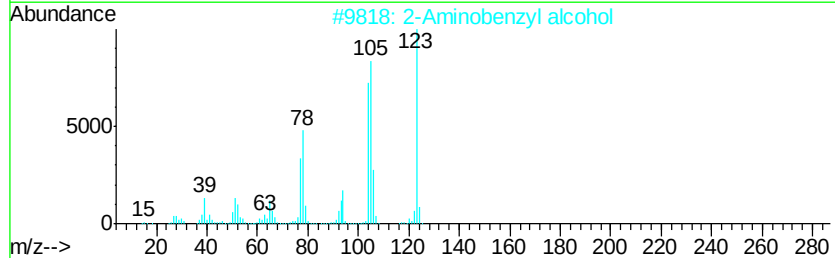
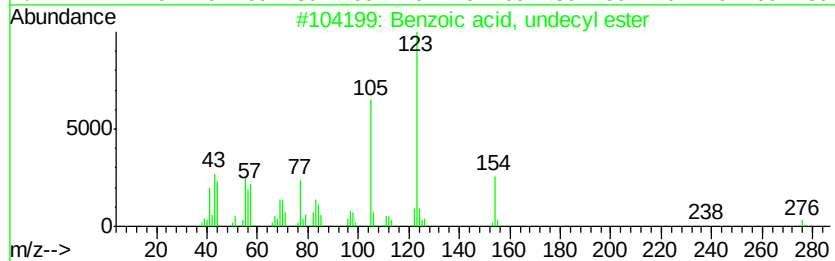
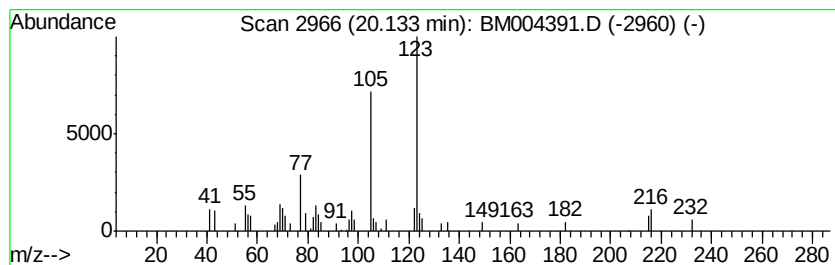
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Peak Number 3 Benzoic acid, undecyl ester Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.13	2.14 ng/ul	59548	Chrysene-d12	21.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzoic acid, undecyl ester	276	C18H28O2	006316-30-9	72
2		2-Aminobenzyl alcohol	123	C7H9NO	005344-90-1	64
3		Benzoic acid, octyl ester	234	C15H22O2	000094-50-8	59
4		2-Fluorobenzoic acid, 3-pentadec...	350	C22H35FO2	1000280-61-6	58
5		3-Fluorobenzoic acid, 4-tetradec...	336	C21H33FO2	1000280-60-6	58



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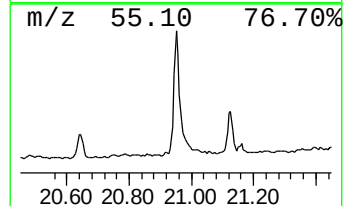
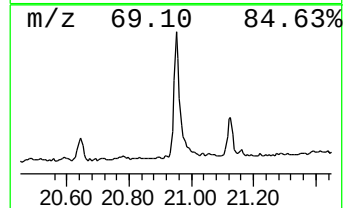
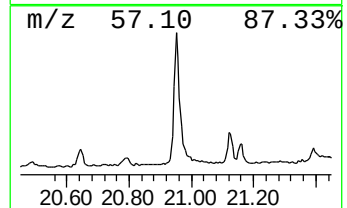
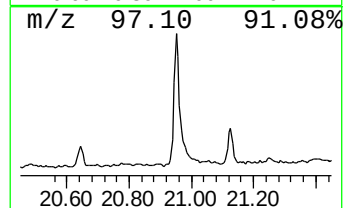
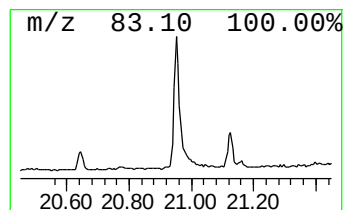
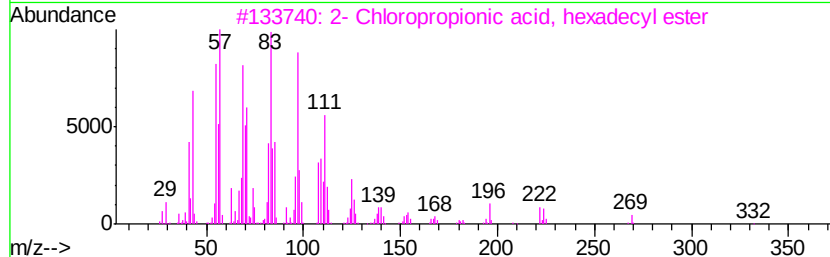
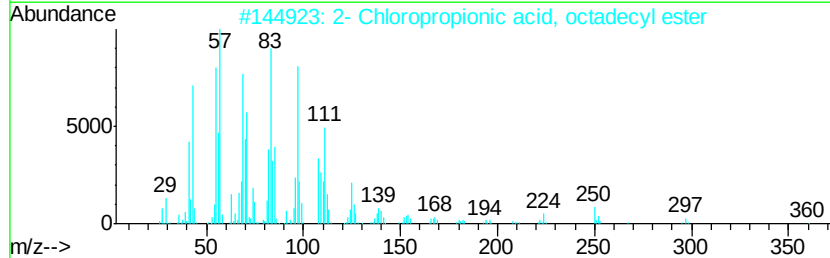
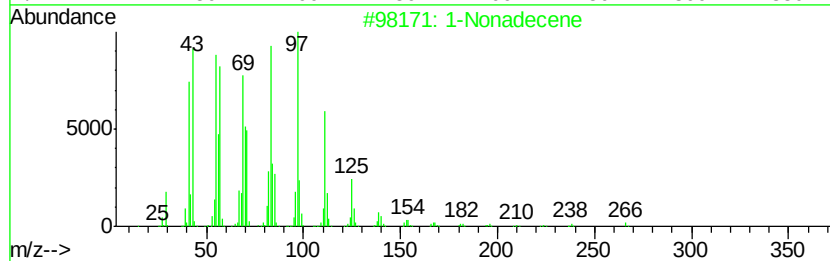
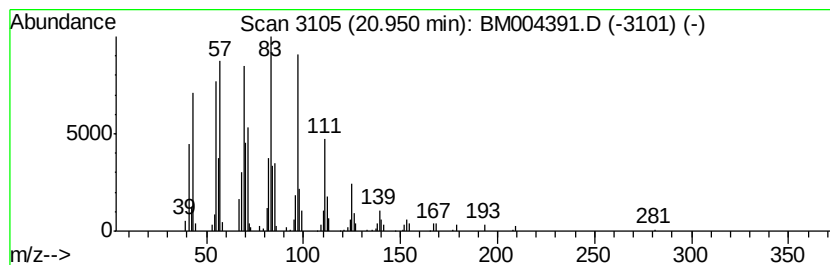
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Peak Number 4 (DEL) Alkane: Cyclic20.95 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.95	6.17 ng/ul	171329	Chrysene-d12	21.25	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	94
2	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	94
3	2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	94
4	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91
5	3-Eicosene, (E)-	280	C20H40	074685-33-9	91



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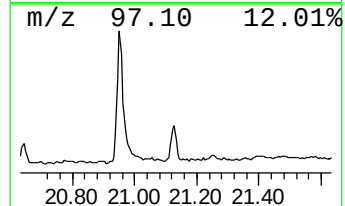
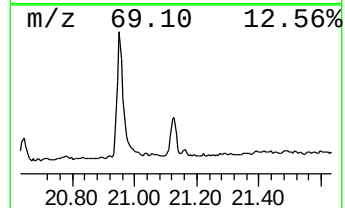
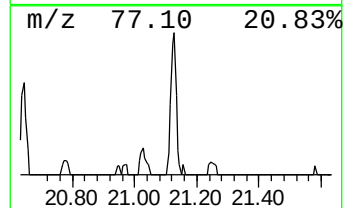
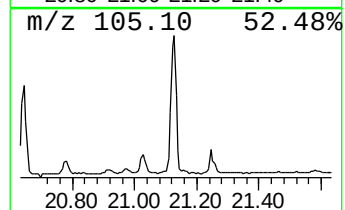
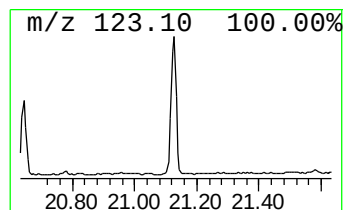
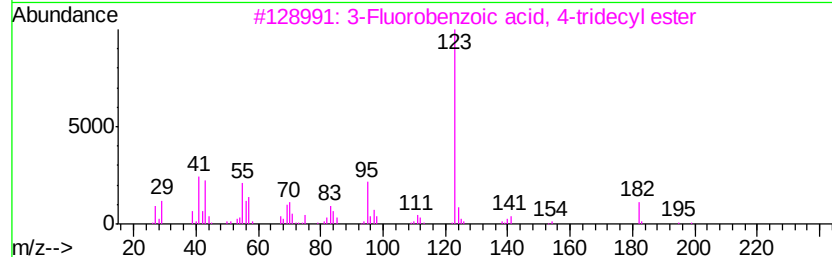
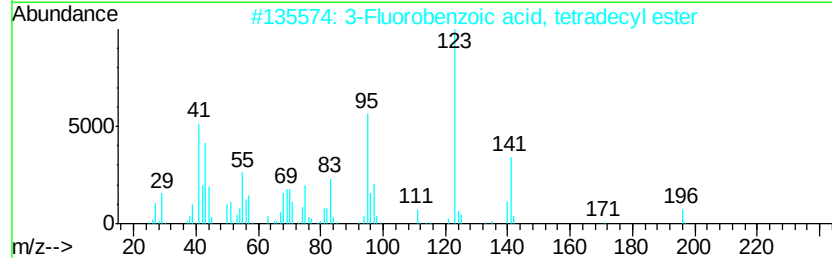
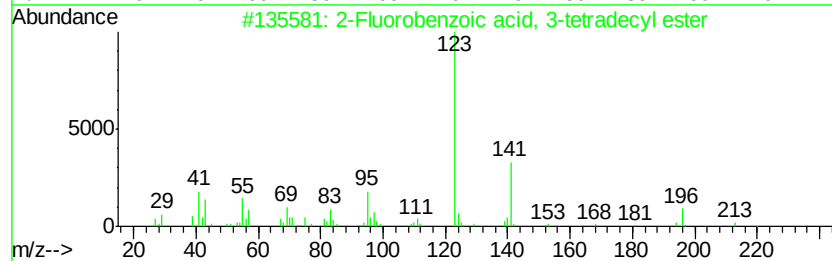
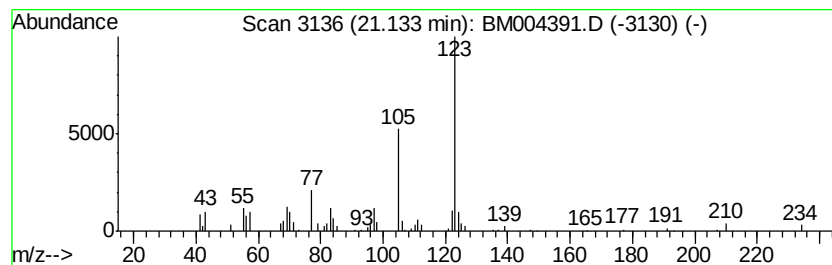
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Peak Number 5 2-Fluorobenzoic acid, 3-tet... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.13	3.57 ng/ul	99234	Chrysene-d12	21.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Fluorobenzoic acid, 3-tetradec...	336	C21H33F02	1000280-61-3	53
2		3-Fluorobenzoic acid, tetradecyl...	336	C21H33F02	1000279-01-5	53
3		3-Fluorobenzoic acid, 4-tridecyl...	322	C20H31F02	1000280-60-4	50
4		3-Fluorobenzoic acid, 3-tetradec...	336	C21H33F02	1000280-60-5	50
5		4-Fluorobenzoic acid, 4-tridecyl...	322	C20H31F02	1000280-68-0	50



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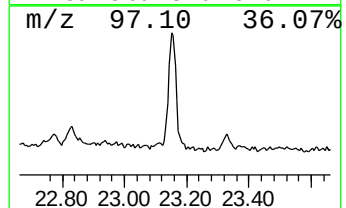
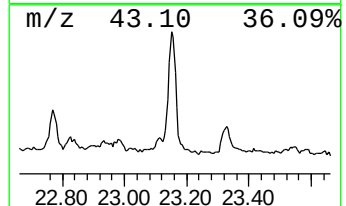
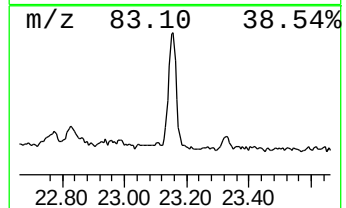
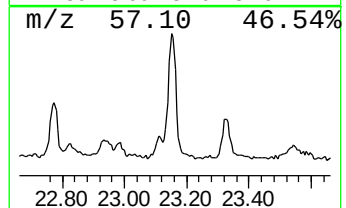
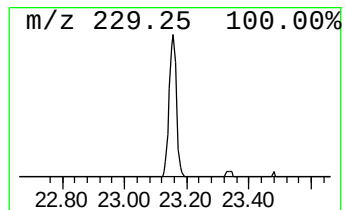
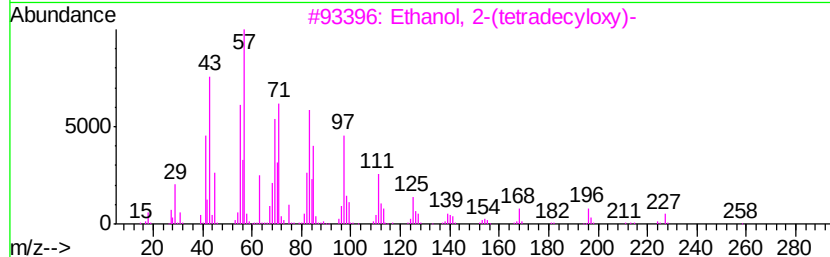
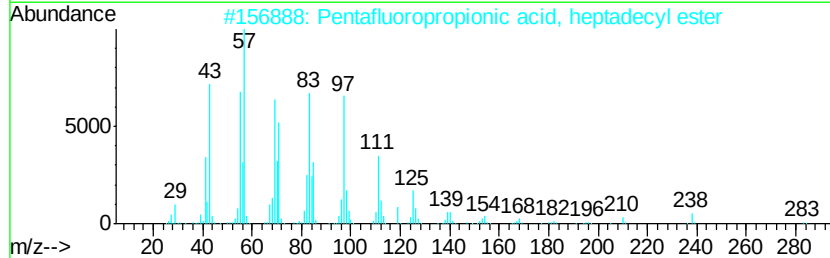
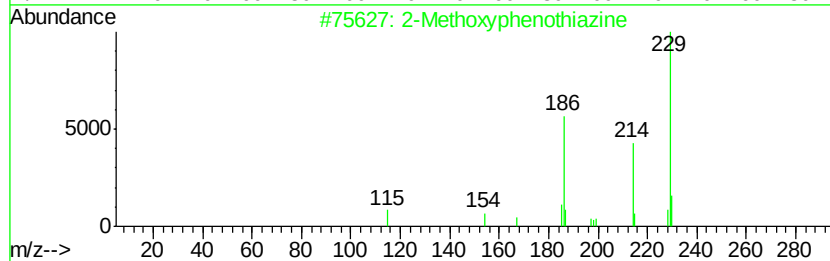
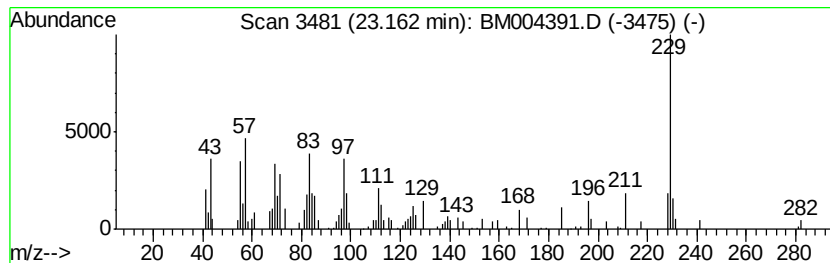
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 2-Methoxyphenothiazine Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.16	9.43 ng/ul	172302	Perylene-d12	23.47
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	2-Methoxyphenothiazine	229	C13H11NOS	001771-18-2 53
2	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2 46
3	Ethanol, 2-(tetradecyl)-	258	C16H34O2	002136-70-1 43
4	Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3 41
5	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6 38



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022416\
Data File : BM004391.D
Acq On : 24 Feb 2016 18:44
Operator : SJ/UM
Sample : H1515-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
0311-S16-0312

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022216.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.82	14.2	ng/ul	93175	1	7.62	131256	20.0
Benzoic acid, und...	20.13	2.1	ng/ul	59548	5	21.25	555559	20.0
(DEL) Alkane: Cyc...	20.95	6.2	ng/ul	171329	5	21.25	555559	20.0
2-Fluorobenzoic a...	21.13	3.6	ng/ul	99234	5	21.25	555559	20.0
2-Methoxyphenothi...	23.16	9.4	ng/ul	172302	6	23.47	365342	20.0