

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062416\
 Data File : BM005981.D
 Acq On : 25 Jun 2016 00:25
 Operator : UM/SJ
 Sample : H3612-06
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9Z23

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-BM062216.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	2.887	48	51	56	rVB	50725	53577	1.09%	0.083%
2	3.440	141	145	154	rVB	58525	77884	1.59%	0.121%
3	3.687	184	187	193	rVB	43513	57221	1.17%	0.089%
4	5.328	461	466	476	rBV3	31167	63859	1.30%	0.099%
5	6.651	686	691	698	rBV2	34958	62006	1.26%	0.096%
6	6.834	713	722	737	rVB	907076	1575469	32.09%	2.451%
7	6.998	743	750	762	rBV	689503	1124197	22.89%	1.749%
8	7.192	776	783	795	rVV	916250	1473823	30.02%	2.293%
9	7.310	795	803	808	rVB2	40947	75067	1.53%	0.117%
10	7.663	855	863	872	rBV	911628	1542338	31.41%	2.400%
11	8.363	975	982	996	rBV	1076318	1801371	36.69%	2.803%
12	8.481	996	1002	1008	rVB	59888	110448	2.25%	0.172%
13	8.551	1008	1014	1023	rBV	67369	187781	3.82%	0.292%
14	8.810	1052	1058	1069	rVB	881235	1496176	30.47%	2.328%
15	8.922	1074	1077	1083	rVB	37710	57086	1.16%	0.089%
16	9.528	1169	1180	1187	rBV	746516	1296822	26.41%	2.018%
17	10.063	1264	1271	1281	rBV	1176402	2029811	41.34%	3.158%
18	10.439	1327	1335	1343	rBV	1314700	2362993	48.12%	3.676%
19	10.580	1351	1359	1372	rBV	898423	1655252	33.71%	2.575%
20	12.039	1597	1607	1614	rBV2	47508	94620	1.93%	0.147%
21	13.204	1799	1805	1810	rBV2	32950	57957	1.18%	0.090%
22	13.721	1886	1893	1897	rBV	1933595	2827193	57.58%	4.399%
23	13.768	1897	1901	1911	rVB	1985907	2897298	59.01%	4.508%
24	13.998	1930	1940	1949	rBV	2173732	3418715	69.62%	5.319%
25	14.310	1984	1993	2002	rBV2	1964841	3028588	61.68%	4.712%
26	14.504	2020	2026	2033	rBV	985879	1553944	31.65%	2.418%
27	14.663	2046	2053	2059	rBV6	32098	53956	1.10%	0.084%
28	15.121	2126	2131	2136	rBV2	41810	65457	1.33%	0.102%
29	15.174	2136	2140	2147	rVB	46159	65392	1.33%	0.102%
30	15.304	2155	2162	2169	rBV	2828817	4320602	87.99%	6.722%
31	15.368	2169	2173	2177	rVV2	82008	121917	2.48%	0.190%
32	15.421	2177	2182	2197	rVB	908637	1340818	27.31%	2.086%
33	15.545	2197	2203	2207	rBV4	73296	125908	2.56%	0.196%
34	15.757	2231	2239	2244	rBV2	50568	102094	2.08%	0.159%

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35	15.898	2259	2263	2267	rVB2	37199	53029	1.08%	0.083%
36	15.968	2270	2275	2280	rBV3	34572	59088	1.20%	0.092%
37	16.039	2283	2287	2299	rVB	68354	138705	2.82%	0.216%
38	16.468	2357	2360	2366	rVB3	50262	64555	1.31%	0.100%
39	16.833	2418	2422	2427	rBV2	76370	110839	2.26%	0.172%
40	17.057	2454	2460	2466	rBV	2421716	3552624	72.35%	5.527%
41	17.151	2470	2476	2484	rBV2	2833033	4365508	88.91%	6.792%
42	17.445	2523	2526	2531	rVB2	125286	167727	3.42%	0.261%
43	17.568	2544	2547	2551	rVB	77444	89727	1.83%	0.140%
44	17.962	2609	2614	2618	rBV2	205195	329607	6.71%	0.513%
45	19.450	2862	2867	2876	rVB	3490152	4910243	100.00%	7.639%
46	19.839	2930	2933	2938	rBV	441783	524933	10.69%	0.817%
47	20.968	3122	3125	3133	rVB3	344866	539223	10.98%	0.839%
48	21.244	3168	3172	3180	rBV	2923096	3830298	78.01%	5.959%
49	23.327	3520	3526	3531	rBV2	2114935	4083175	83.16%	6.353%
50	23.468	3544	3550	3567	rVB	1996344	4278865	87.14%	6.657%

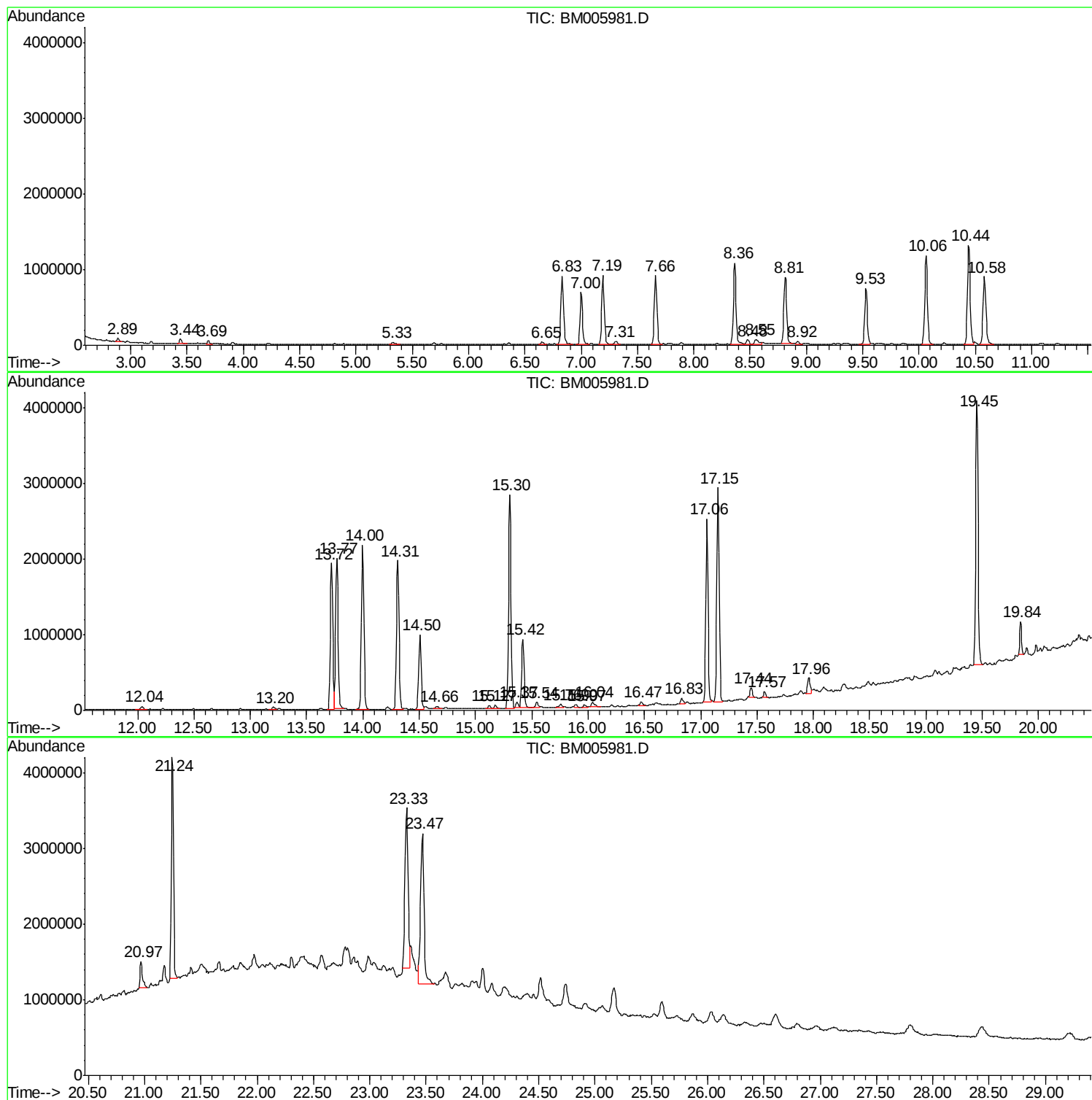
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ClientSampled :
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM062216.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
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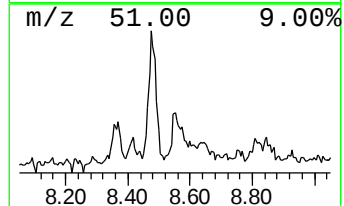
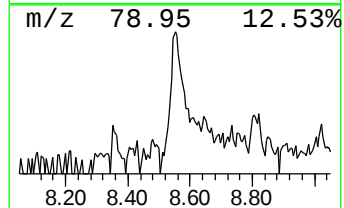
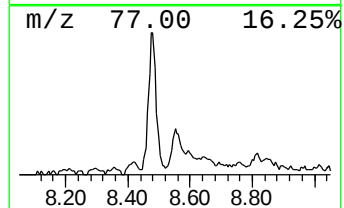
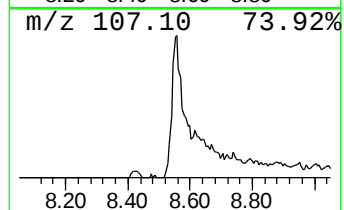
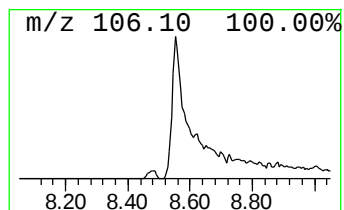
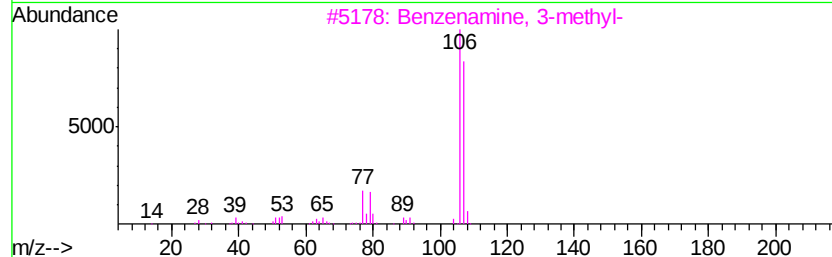
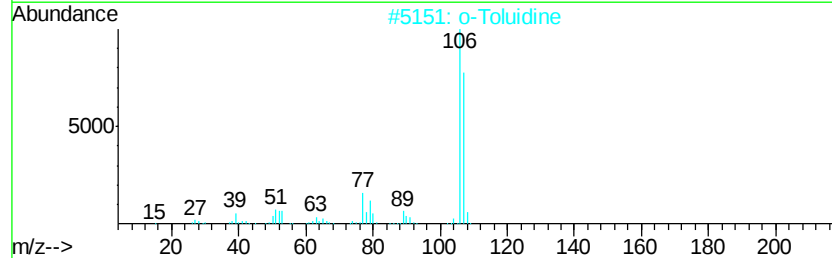
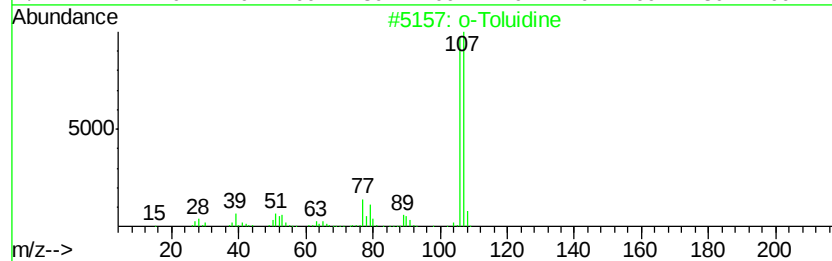
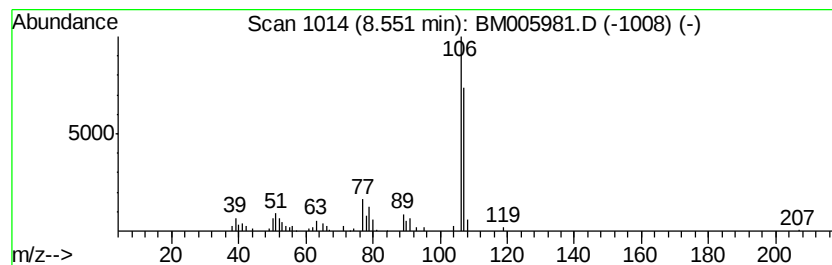
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM062216.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 o-Toluidine Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.55	2.44 ng/ul	187781	1,4-Dichlorobenzene-d4	7.66

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		o-Toluidine	107	C7H9N	000095-53-4	91
2		o-Toluidine	107	C7H9N	000095-53-4	91
3		Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	91
4		Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	91
5		Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	91



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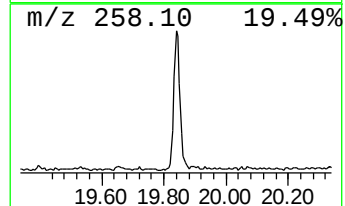
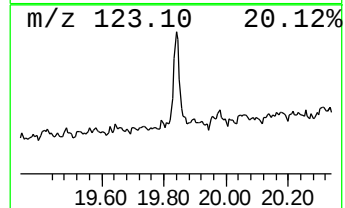
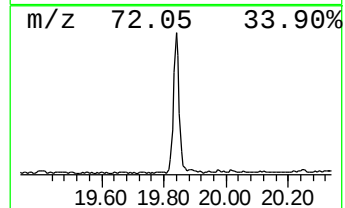
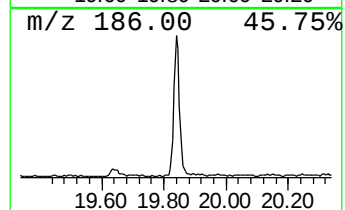
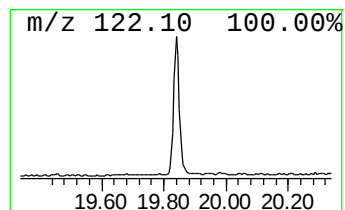
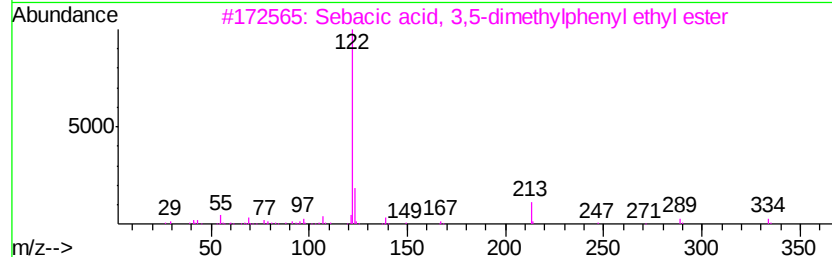
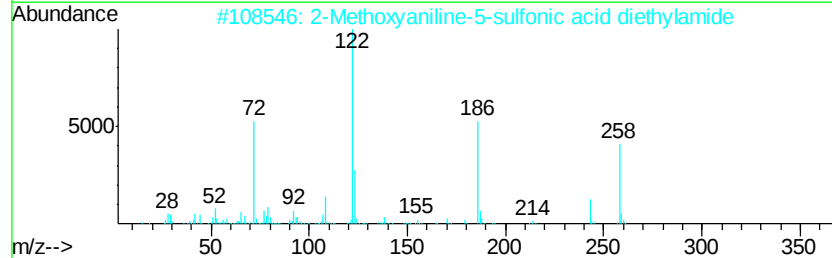
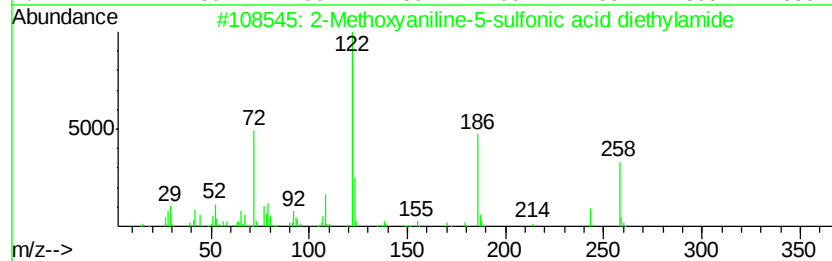
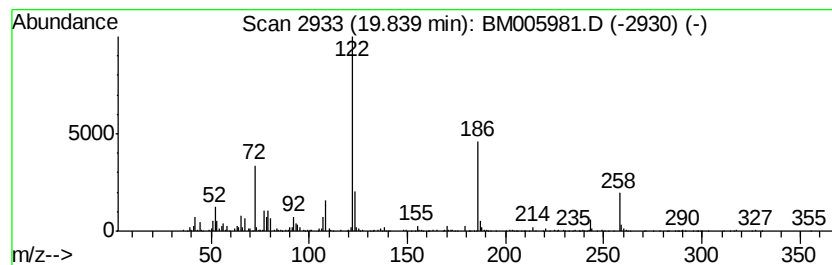
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Peak Number 2 2-Methoxyaniline-5-sulfonic... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
19.84	2.74 ng/ul	524933	Chrysene-d12	21.24		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Methoxyaniline-5-sulfonic acid...	258	C11H18N2O3S	000097-35-8	97
2		2-Methoxyaniline-5-sulfonic acid...	258	C11H18N2O3S	000097-35-8	87
3		Sebacic acid, 3,5-dimethylphenyl...	334	C20H30O4	1000354-58-8	38
4		Benzenesulfonamide, 3-amino-N-bu...	258	C11H18N2O3S	000080-22-8	38
5		Phenol, 3,4-dimethyl-, methylcar...	179	C10H13NO2	002425-10-7	35



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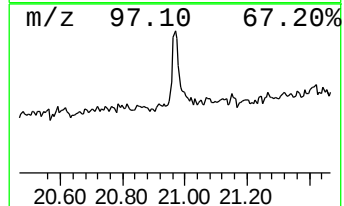
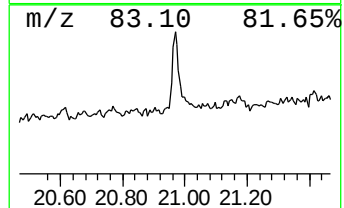
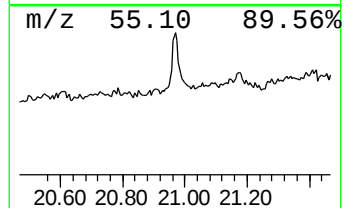
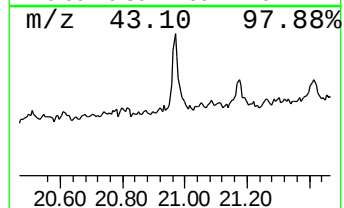
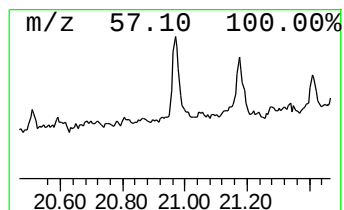
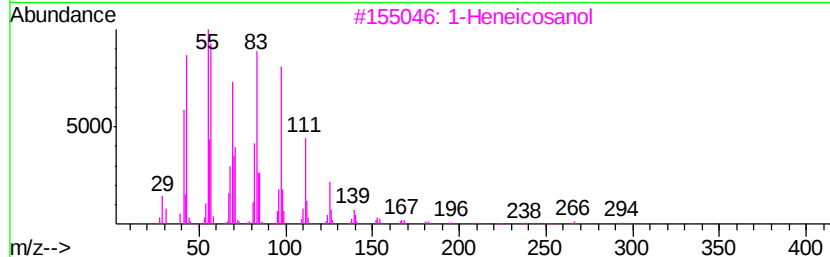
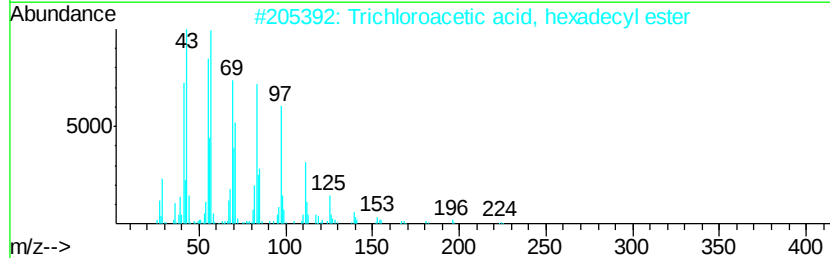
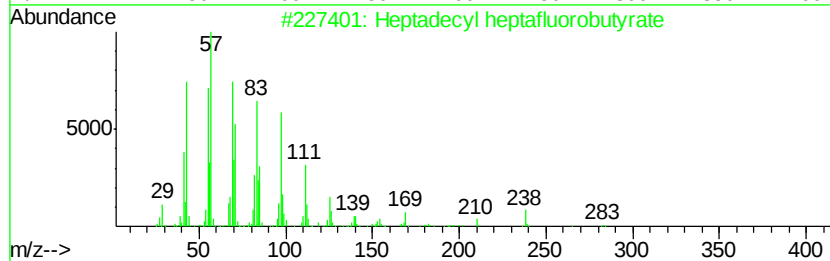
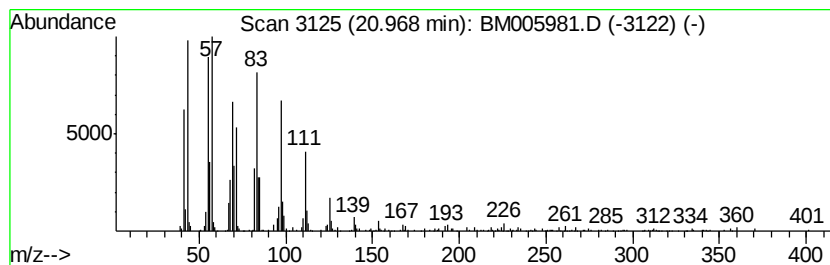
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Peak Number 3 Heptadecyl heptafluorobutyrate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.97	2.82 ng/ul	539223	Chrysene-d12	21.24		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl	heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
2	Trichloroacetic acid, hexadecyl	...	386	C18H33Cl3O2	074339-54-1	93
3	1-Heneicosanol		312	C21H44O	015594-90-8	93
4	Behenic alcohol		326	C22H46O	000661-19-8	93
5	Octadecyl	trifluoroacetate	366	C20H37F3O2	079392-43-1	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
o-Toluidine	8.55	2.4	ng/ul	187781	1	7.66	1542340	20.0
2-Methoxyaniline-...	19.84	2.7	ng/ul	524933	5	21.24	3830300	20.0
Heptadecyl heptaf...	20.97	2.8	ng/ul	539223	5	21.24	3830300	20.0