

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092915\
 Data File : BM002766.D
 Acq On : 30 Sep 2015 03:30
 Operator : UM/IZ
 Sample : G3838-23
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E5MX9

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % 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-BM092915.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	3.269	28	31	41	rVB	4327	6966	0.42%	0.031%
2	3.363	41	47	56	rVV	58513	117296	7.03%	0.518%
3	3.451	56	62	80	rVB	788314	1105814	66.24%	4.879%
4	3.763	111	115	123	rVB	19697	27874	1.67%	0.123%
5	4.087	166	170	178	rBV	6886	13545	0.81%	0.060%
6	4.628	256	262	264	rBV3	1406	2099	0.13%	0.009%
7	4.863	299	302	305	rVB	2069	2798	0.17%	0.012%
8	4.981	320	322	326	rBB2	2115	2554	0.15%	0.011%
9	5.622	426	431	438	rBV	12209	18239	1.09%	0.080%
10	7.810	796	803	815	rBV	258975	446056	26.72%	1.968%
11	7.992	827	834	843	rBV	295176	487092	29.18%	2.149%
12	8.210	864	871	882	rVB	341167	578520	34.65%	2.553%
13	8.698	946	954	964	rVB	336545	563717	33.77%	2.487%
14	9.392	1066	1072	1083	rBV	287971	497870	29.82%	2.197%
15	9.892	1150	1157	1165	rBV	335381	577236	34.58%	2.547%
16	10.198	1205	1209	1211	rBV2	1531	1954	0.12%	0.009%
17	10.622	1275	1281	1292	rVB	267107	468407	28.06%	2.067%
18	11.163	1365	1373	1386	rBV	397047	701789	42.04%	3.096%
19	11.557	1432	1440	1450	rVB	498665	861713	51.62%	3.802%
20	11.680	1454	1461	1478	rBV	409788	723967	43.36%	3.194%
21	13.098	1697	1702	1706	rBV	6411	8718	0.52%	0.038%
22	13.645	1791	1795	1800	rVB	3513	4360	0.26%	0.019%
23	13.880	1831	1835	1839	rVB	7774	9312	0.56%	0.041%
24	14.674	1963	1970	1974	rVV	756851	1054200	63.15%	4.651%
25	14.721	1974	1978	1984	rVB	417337	577001	34.56%	2.546%
26	14.998	2018	2025	2032	rBV	936271	1405276	84.17%	6.200%
27	15.110	2041	2044	2048	rVB	6383	7856	0.47%	0.035%
28	15.292	2068	2075	2083	rVB2	662725	1039198	62.25%	4.585%
29	15.462	2098	2104	2116	rBV	192489	315528	18.90%	1.392%
30	15.545	2116	2118	2123	rVB2	1892	2857	0.17%	0.013%
31	15.715	2145	2147	2150	rBV2	2137	1822	0.11%	0.008%
32	16.009	2192	2197	2200	rBV	5044	7245	0.43%	0.032%
33	16.045	2200	2203	2207	rVB	20561	24463	1.47%	0.108%
34	16.268	2234	2241	2251	rVB	1131826	1648973	98.77%	7.276%

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35	16.386	2256	2261	2267	rVV	194045	276547	16.56%	1.220%
36	16.439	2267	2270	2275	rVV2	7191	12517	0.75%	0.055%
37	16.504	2275	2281	2285	rVV	8409	12732	0.76%	0.056%
38	16.539	2285	2287	2290	rVB2	2014	1836	0.11%	0.008%
39	16.592	2293	2296	2300	rBV2	2103	2552	0.15%	0.011%
40	16.892	2342	2347	2357	rBV	25717	46959	2.81%	0.207%
41	17.098	2378	2382	2385	rVB2	6637	8197	0.49%	0.036%
42	17.168	2390	2394	2398	rBV	1628	1894	0.11%	0.008%
43	17.233	2401	2405	2408	rVV2	3414	5015	0.30%	0.022%
44	17.292	2412	2415	2418	rVB2	2788	2975	0.18%	0.013%
45	17.345	2423	2424	2429	rVB2	2165	2373	0.14%	0.010%
46	17.398	2429	2433	2438	rVB	2674	3318	0.20%	0.015%
47	17.462	2440	2444	2448	rBV2	2444	2997	0.18%	0.013%
48	17.509	2448	2452	2456	rBV	7247	8807	0.53%	0.039%
49	17.580	2461	2464	2470	rVB2	3073	4763	0.29%	0.021%
50	17.674	2476	2480	2485	rBV	25413	31496	1.89%	0.139%
51	17.727	2485	2489	2494	rVB2	7119	11344	0.68%	0.050%
52	17.839	2505	2508	2512	rVB2	1791	2335	0.14%	0.010%
53	17.962	2525	2529	2530	rBV	2156	2279	0.14%	0.010%
54	18.003	2530	2536	2542	rVV2	709435	1051567	62.99%	4.640%
55	18.103	2547	2553	2566	rVB	1115703	1590193	95.25%	7.016%
56	18.215	2566	2572	2578	rVB4	3509	7093	0.42%	0.031%
57	18.315	2582	2589	2595	rBV4	7505	16258	0.97%	0.072%
58	18.403	2600	2604	2609	rVB	18122	21021	1.26%	0.093%
59	18.586	2630	2635	2636	rBV2	1926	2747	0.16%	0.012%
60	18.609	2637	2639	2642	rVB3	2271	2540	0.15%	0.011%
61	18.680	2647	2651	2652	rBV3	1766	2229	0.13%	0.010%
62	18.798	2667	2671	2675	rBV2	7536	10442	0.63%	0.046%
63	18.886	2682	2686	2691	rBV3	5429	9286	0.56%	0.041%
64	19.074	2714	2718	2722	rVV	5237	6977	0.42%	0.031%
65	19.133	2725	2728	2731	rVB3	1785	1699	0.10%	0.007%
66	19.203	2737	2740	2741	rBV3	2995	3283	0.20%	0.014%
67	19.321	2755	2760	2763	rVB3	2049	3113	0.19%	0.014%
68	19.392	2768	2772	2775	rBV2	1638	2188	0.13%	0.010%
69	19.586	2800	2805	2807	rBV4	1853	2519	0.15%	0.011%
70	19.645	2810	2815	2816	rBV2	2604	3486	0.21%	0.015%
71	19.974	2867	2871	2873	rBV	10048	11944	0.72%	0.053%

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72	20.003	2873	2876	2880	rVB	7877	9819	0.59%	0.043%
73	20.168	2900	2904	2908	rVB	89620	96497	5.78%	0.426%
74	20.221	2910	2913	2915	rBV	8266	10378	0.62%	0.046%
75	20.280	2920	2923	2926	rBV2	14663	14431	0.86%	0.064%
76	20.333	2926	2932	2941	rBV	1224695	1669488	100.00%	7.366%
77	20.709	2993	2996	2999	rBV	4923	5987	0.36%	0.026%
78	20.756	3000	3004	3011	rVV6	8065	13949	0.84%	0.062%
79	21.180	3072	3076	3080	rBV	62958	70841	4.24%	0.313%
80	21.239	3083	3086	3090	rVV2	12196	14828	0.89%	0.065%
81	21.280	3090	3093	3097	rVB5	7528	8852	0.53%	0.039%
82	21.697	3160	3164	3179	rBV2	114434	219283	13.13%	0.968%
83	21.915	3197	3201	3204	rBV2	14990	18132	1.09%	0.080%
84	22.086	3224	3230	3236	rBV	812862	1119490	67.06%	4.939%
85	22.144	3238	3240	3249	rVV3	26551	43352	2.60%	0.191%
86	22.233	3252	3255	3260	rVB3	15440	20685	1.24%	0.091%
87	22.286	3261	3264	3269	rVB	19272	26913	1.61%	0.119%
88	23.309	3433	3438	3446	rVB	45998	76514	4.58%	0.338%
89	24.509	3634	3642	3654	rVB	780295	1655892	99.19%	7.306%
90	24.674	3662	3670	3680	rVB2	479648	1066885	63.90%	4.707%

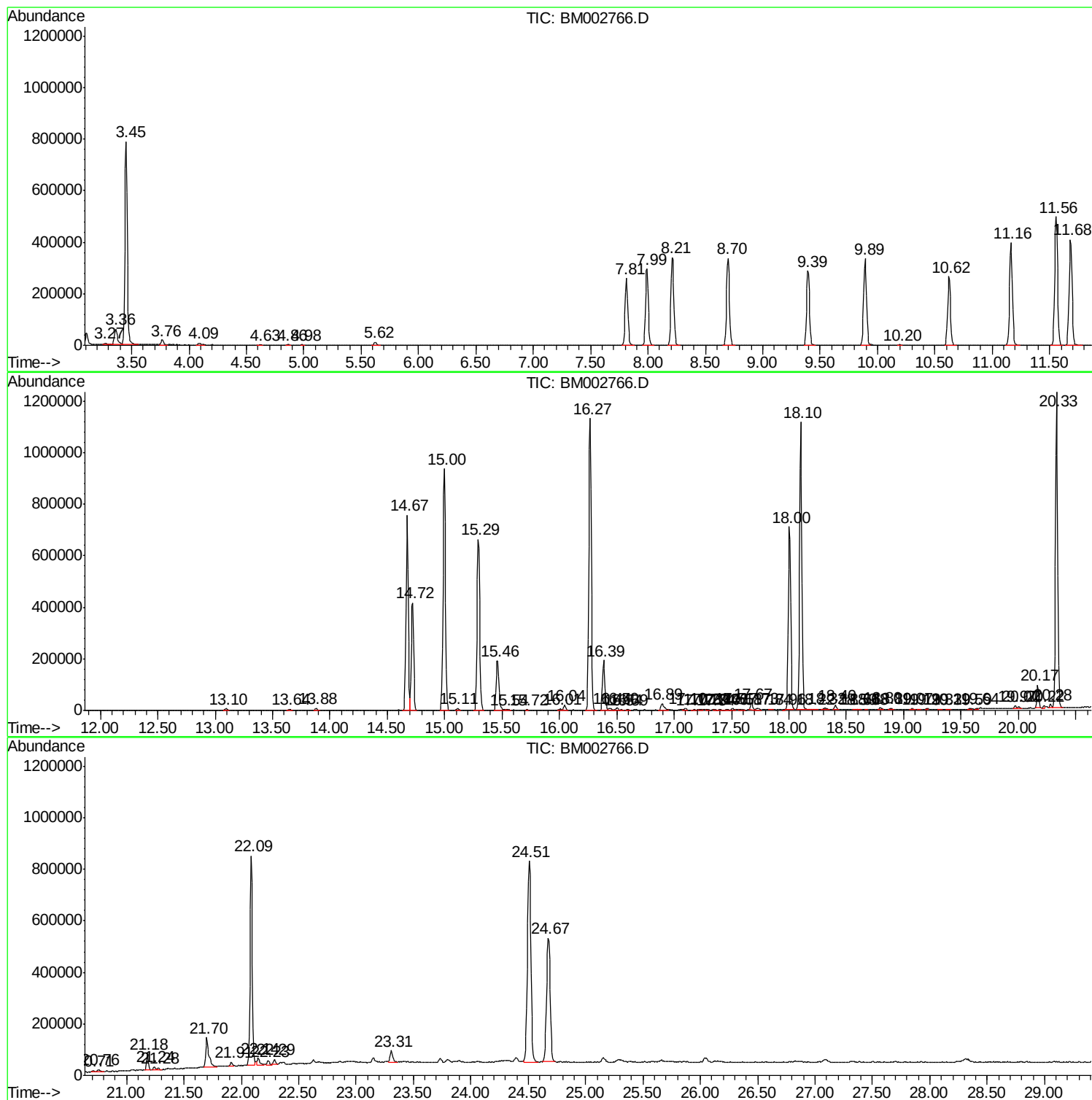
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM092915.M
Quant Title : SVOA CALIBRATION

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



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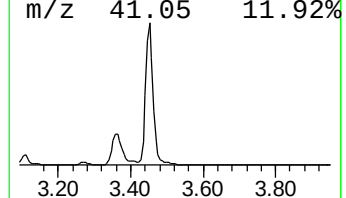
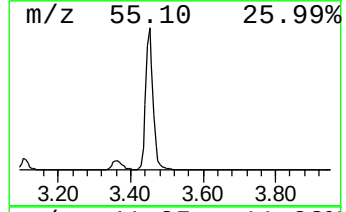
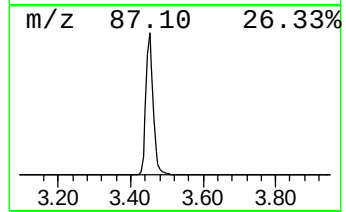
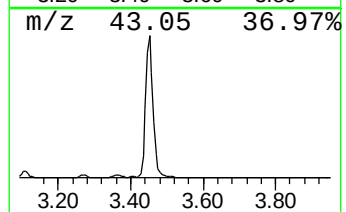
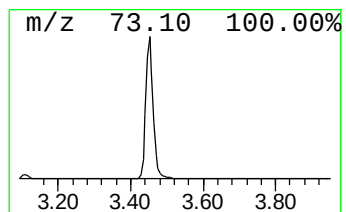
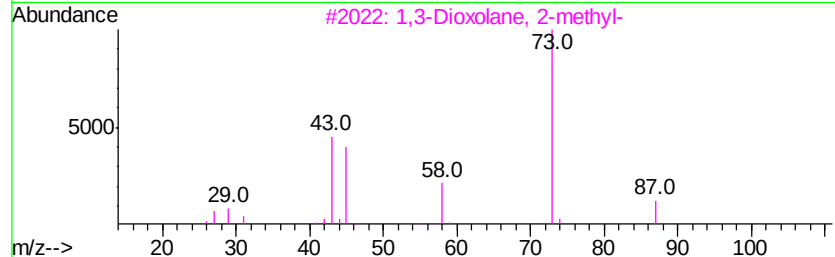
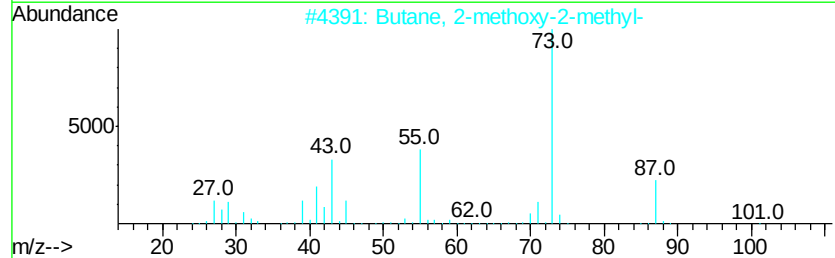
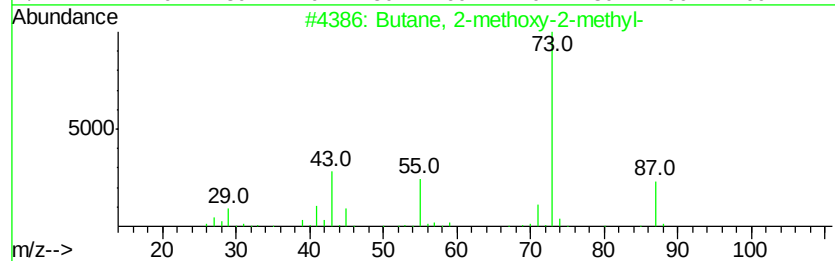
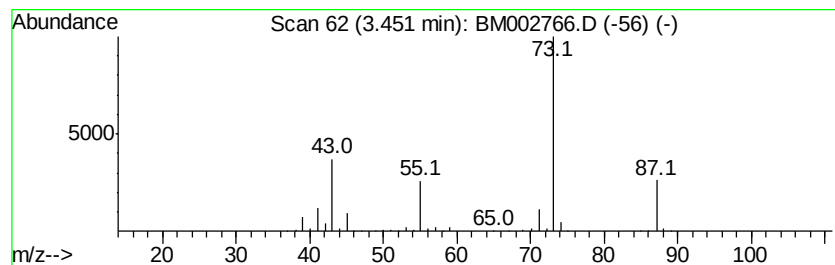
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.45	39.23 ng/ul	1105810	1,4-Dichlorobenzene-d4	8.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37
4		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22



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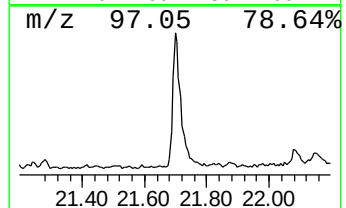
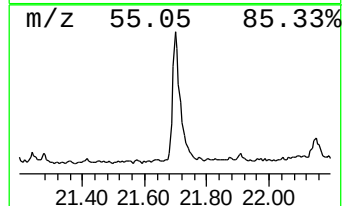
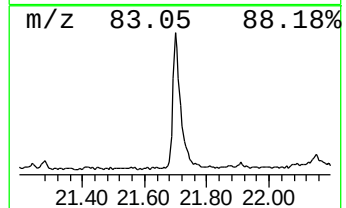
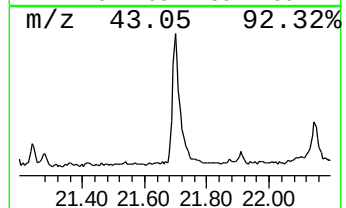
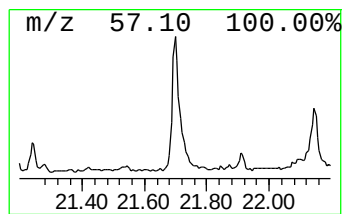
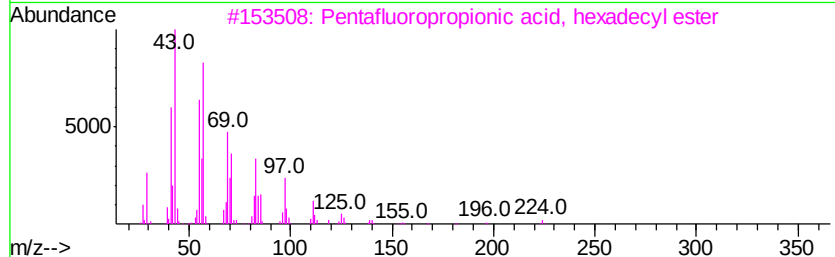
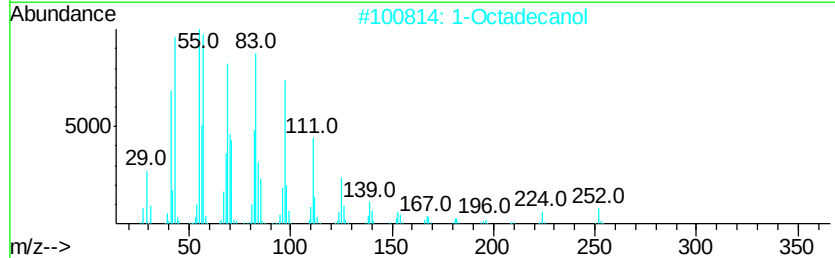
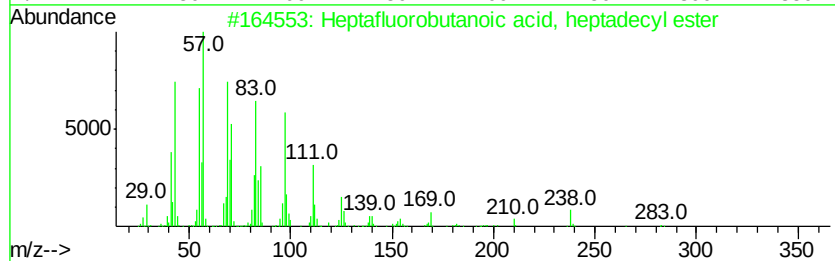
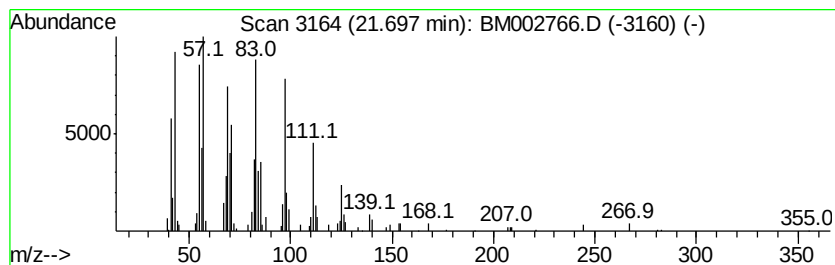
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Peak Number 3 Heptafluorobutanoic acid, h... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
21.70	3.92 ng/ul	219283	Chrysene-d12	22.09		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptafluorobutanoic acid, heptadecanoic acid	452	C21H35F7O2	1000282-97-3	95
2		1-Octadecanol	270	C18H38O	000112-92-5	93
3		Pentafluoropropionic acid, hexadecanoic acid	388	C19H33F5O2	006222-07-7	91
4		Trichloroacetic acid, pentadecyl ester	372	C17H31Cl3O2	074339-53-0	91
5		Trichloroacetic acid, tetradecyl ester	358	C16H29Cl3O2	074339-52-9	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.45	39.2	ng/ul	1105810	1	8.70	563717	20.0
Heptafluorobutano...	21.70	3.9	ng/ul	219283	5	22.09	1119490	20.0