

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM071615\
 Data File : BM001950.D
 Acq On : 16 Jul 2015 17:30
 Operator : TP/UM
 Sample : G2998-11
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C01G7

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-BM071315.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	2.793	13	18	27	rBV2	17016	30310	2.14%	0.183%
2	2.869	27	31	46	rVB	162154	230835	16.27%	1.396%
3	3.128	71	75	84	rVB	7284	10689	0.75%	0.065%
4	3.405	118	122	127	rVB2	2566	3050	0.21%	0.018%
5	4.763	349	353	357	rBB	2319	3738	0.26%	0.023%
6	6.816	696	702	712	rBB	171879	276687	19.50%	1.673%
7	6.987	726	731	738	rBB	138568	210506	14.84%	1.273%
8	7.181	758	764	771	rBB	180185	279918	19.73%	1.693%
9	7.652	838	844	850	rBV	232670	353428	24.91%	2.137%
10	8.357	957	964	973	rBB	245047	380244	26.80%	2.299%
11	8.810	1035	1041	1048	rBB	179187	286186	20.17%	1.731%
12	8.922	1056	1060	1064	rBB2	2122	3429	0.24%	0.021%
13	9.528	1157	1163	1170	rBV	158465	247790	17.46%	1.498%
14	10.063	1247	1254	1263	rVB	251957	406328	28.64%	2.457%
15	10.440	1309	1318	1325	rBV	344001	551915	38.90%	3.337%
16	10.581	1336	1342	1349	rBV	195803	325081	22.91%	1.966%
17	12.904	1734	1737	1741	rBV3	2273	2681	0.19%	0.016%
18	13.722	1870	1876	1880	rBV	489230	694816	48.97%	4.201%
19	13.769	1880	1884	1889	rVB	249368	328446	23.15%	1.986%
20	13.998	1917	1923	1930	rBV	558996	799173	56.33%	4.832%
21	14.204	1953	1958	1961	rBV2	4390	4476	0.32%	0.027%
22	14.310	1970	1976	1983	rVB2	536659	816924	57.58%	4.940%
23	14.510	2004	2010	2020	rBV	246588	335002	23.61%	2.026%
24	14.710	2041	2044	2049	rBB2	2053	2031	0.14%	0.012%
25	14.869	2066	2071	2078	rBV	9438	15920	1.12%	0.096%
26	15.110	2108	2112	2115	rBV	4797	6306	0.44%	0.038%
27	15.157	2117	2120	2125	rVB	10744	13069	0.92%	0.079%
28	15.304	2139	2145	2151	rVB	755845	1035653	72.99%	6.262%
29	15.357	2151	2154	2157	rBV	1900	2792	0.20%	0.017%
30	15.427	2161	2166	2173	rBV	208749	270308	19.05%	1.635%
31	15.545	2182	2186	2188	rBV2	3465	4555	0.32%	0.028%
32	15.569	2188	2190	2192	rVB2	2773	2539	0.18%	0.015%
33	16.022	2262	2267	2274	rBV	16663	26468	1.87%	0.160%
34	16.363	2318	2325	2328	rBV3	1998	3269	0.23%	0.020%

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35	16.810	2397	2401	2405	rBV	16759	21050	1.48%	0.127%
36	16.863	2405	2410	2414	rVB4	4723	8006	0.56%	0.048%
37	17.057	2436	2443	2448	rBV	761106	1032938	72.80%	6.246%
38	17.098	2448	2450	2453	rVV	7396	8429	0.59%	0.051%
39	17.157	2453	2460	2469	rVB	811791	1170567	82.50%	7.078%
40	17.280	2480	2481	2484	rBV2	1595	1514	0.11%	0.009%
41	17.468	2510	2513	2515	rBV	1824	2391	0.17%	0.014%
42	17.551	2522	2527	2532	rBV	18008	22997	1.62%	0.139%
43	17.727	2554	2557	2559	rBV2	1885	2163	0.15%	0.013%
44	17.821	2569	2573	2574	rBV3	1662	1694	0.12%	0.010%
45	17.951	2590	2595	2600	rBV	86351	118299	8.34%	0.715%
46	18.021	2605	2607	2611	rVB4	3014	4462	0.31%	0.027%
47	18.245	2641	2645	2650	rVB2	9072	10852	0.76%	0.066%
48	18.380	2666	2668	2671	rVB2	2644	2251	0.16%	0.014%
49	18.880	2749	2753	2757	rBV3	3051	3912	0.28%	0.024%
50	19.115	2789	2793	2799	rVB	10929	12638	0.89%	0.076%
51	19.233	2808	2813	2821	rBV5	16584	25226	1.78%	0.153%
52	19.345	2828	2832	2836	rVB2	6183	7815	0.55%	0.047%
53	19.392	2836	2840	2842	rVB2	1224	1537	0.11%	0.009%
54	19.457	2845	2851	2863	rBV	1063753	1391477	98.07%	8.414%
55	19.557	2865	2868	2869	rBV2	1417	1531	0.11%	0.009%
56	19.639	2878	2882	2885	rBV2	973	1524	0.11%	0.009%
57	19.704	2889	2893	2897	rBV3	1918	3047	0.21%	0.018%
58	19.857	2916	2919	2921	rBV3	1241	1659	0.12%	0.010%
59	19.986	2937	2941	2942	rBV3	3223	3592	0.25%	0.022%
60	20.004	2942	2944	2950	rVB5	4005	4749	0.33%	0.029%
61	20.345	2997	3002	3004	rBV2	1577	2043	0.14%	0.012%
62	20.386	3005	3009	3012	rBV2	6577	7698	0.54%	0.047%
63	20.492	3025	3027	3029	rBV3	3605	3103	0.22%	0.019%
64	20.621	3043	3049	3050	rBV4	2997	4468	0.31%	0.027%
65	20.804	3077	3080	3084	rVB3	11313	11482	0.81%	0.069%
66	20.968	3103	3108	3119	rBV	131108	252149	17.77%	1.525%
67	21.051	3119	3122	3125	rVB	15807	18036	1.27%	0.109%
68	21.168	3138	3142	3146	rBV2	9682	11833	0.83%	0.072%
69	21.251	3151	3156	3165	rVV	1083963	1380415	97.29%	8.347%
70	21.362	3173	3175	3180	rBV5	4480	5119	0.36%	0.031%
71	21.404	3180	3182	3184	rBV2	4660	3738	0.26%	0.023%

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72	21.868	3256	3261	3271	rVB9	12935	29034	2.05%	0.176%
73	22.286	3328	3332	3338	rBV4	31895	41645	2.94%	0.252%
74	22.415	3350	3354	3360	rVB	27880	36448	2.57%	0.220%
75	22.780	3414	3416	3422	rVB7	8098	11734	0.83%	0.071%
76	23.339	3503	3511	3522	rBV	756195	1418822	100.00%	8.579%
77	23.480	3527	3535	3543	rVB	746868	1374624	96.88%	8.312%
78	23.980	3618	3620	3625	rVB4	13097	19103	1.35%	0.116%
79	24.086	3632	3638	3650	rBV8	22026	75159	5.30%	0.454%

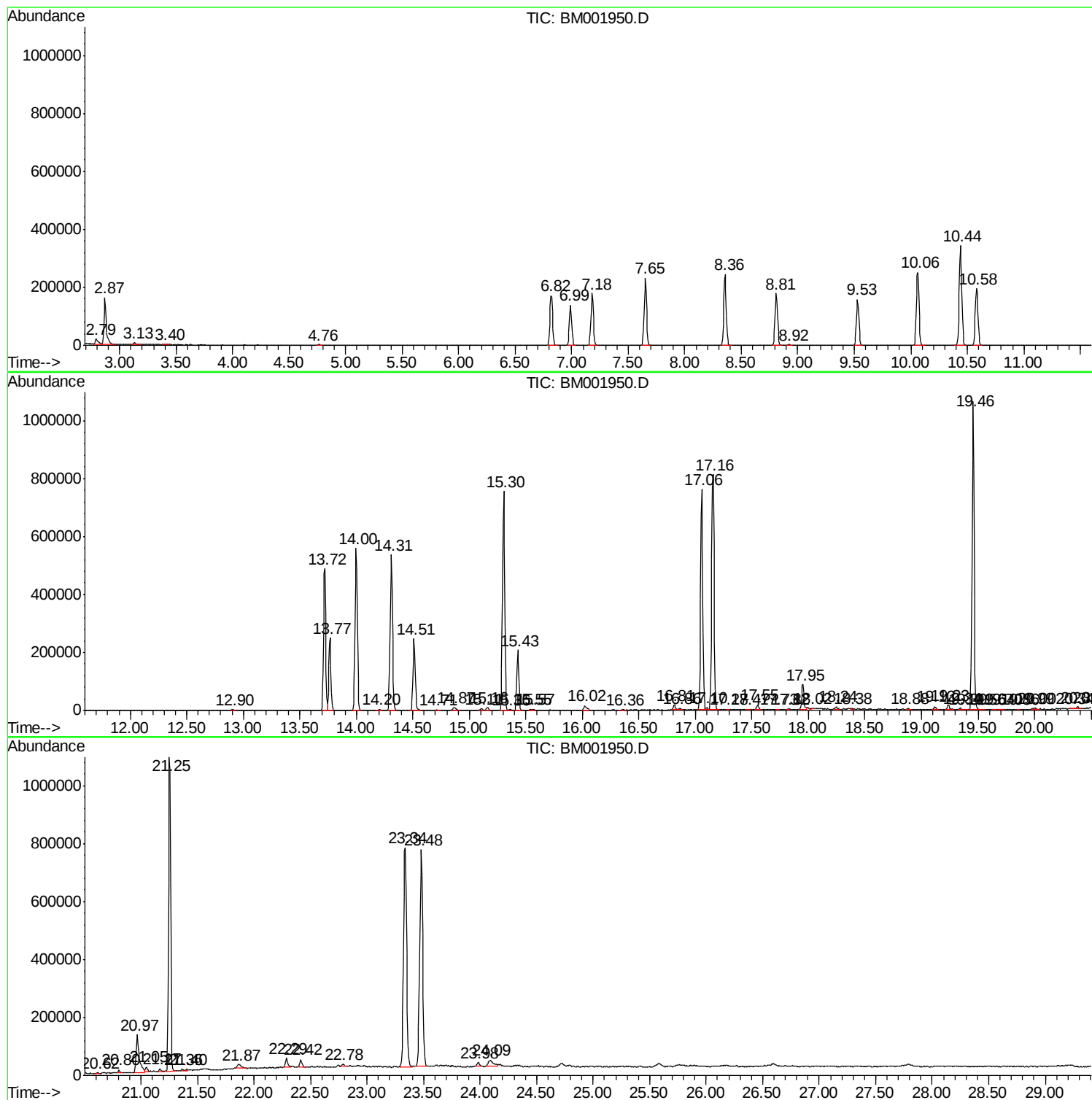
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071315.M
Quant Title : SVOA CALIBRATION

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



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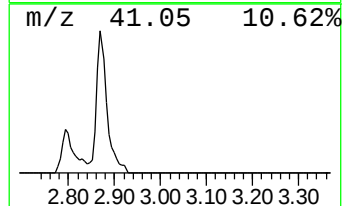
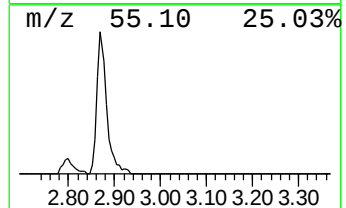
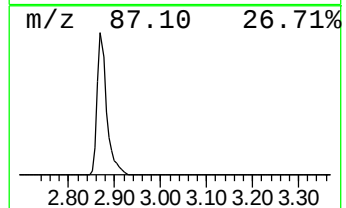
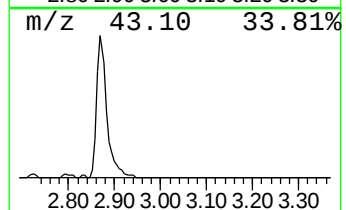
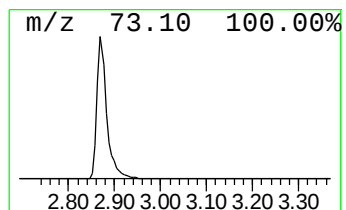
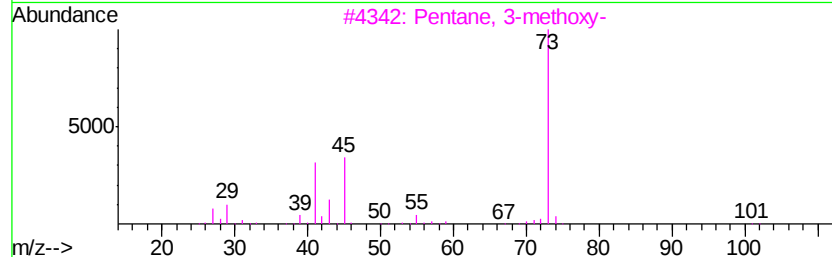
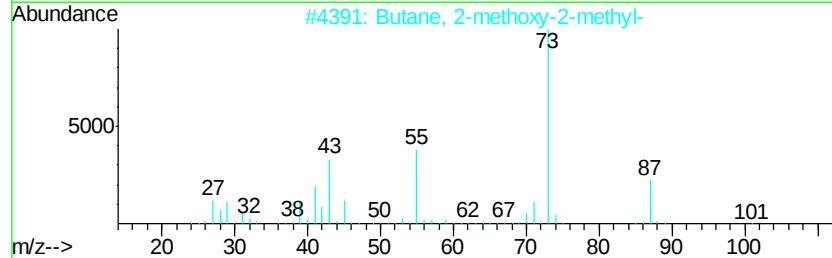
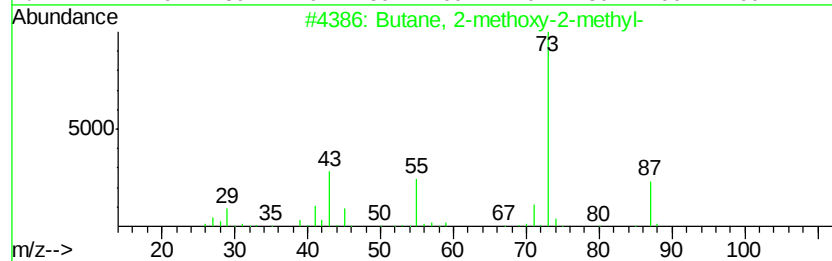
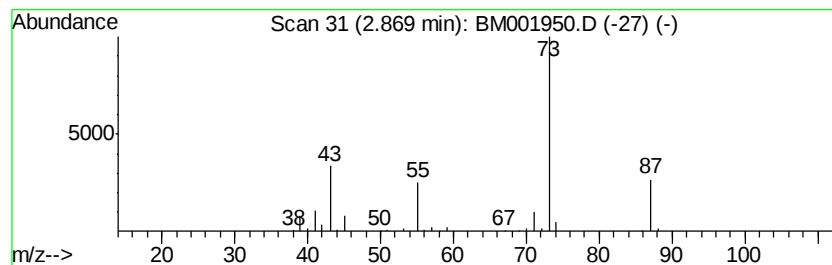
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071315.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.87	13.06 ng/ul	230835	1,4-Dichlorobenzene-d4	7.65

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	45
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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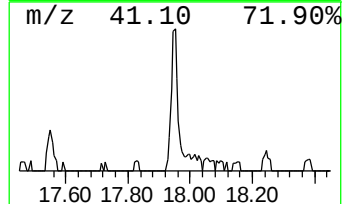
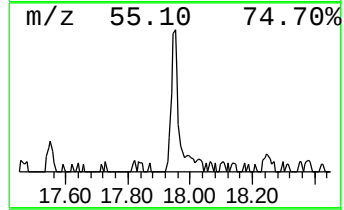
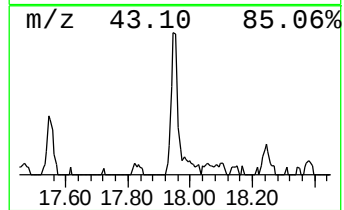
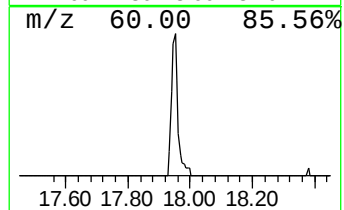
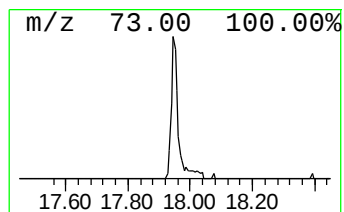
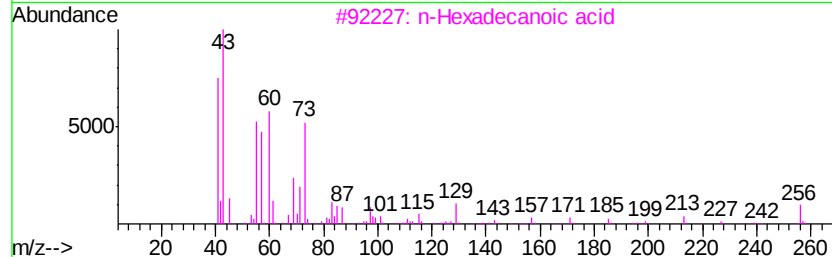
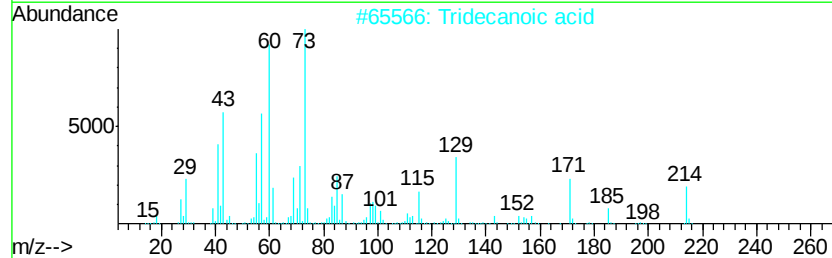
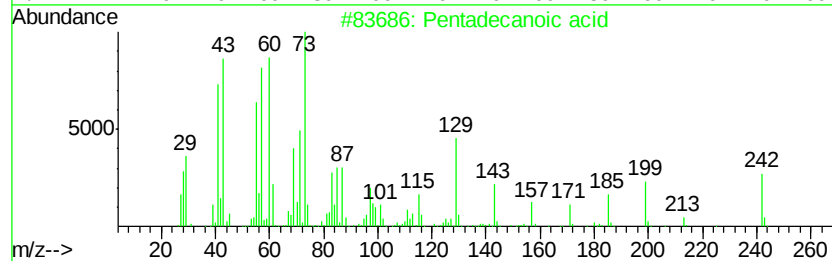
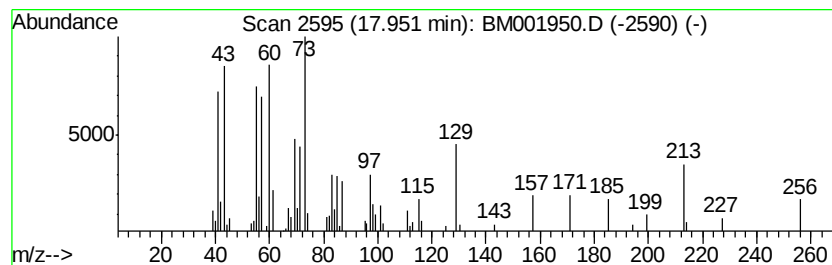
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 Pentadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.95	2.29 ng/ul	118299	Phenanthrene-d10	17.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecanoic acid	242	C15H30O2	001002-84-2	81
2		Tridecanoic acid	214	C13H26O2	000638-53-9	76
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	72
4		Tridecanoic acid	214	C13H26O2	000638-53-9	70
5		Tridecanoic acid	214	C13H26O2	000638-53-9	68



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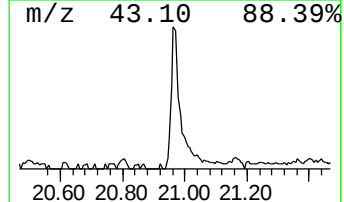
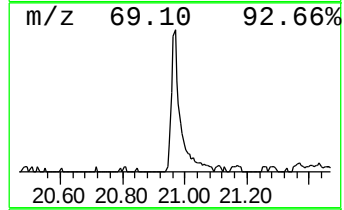
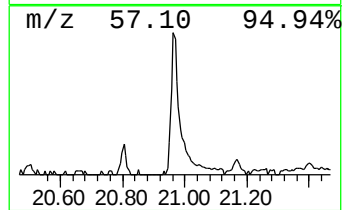
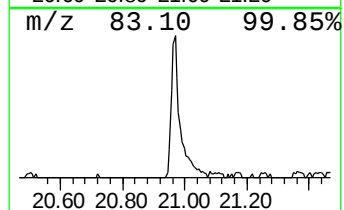
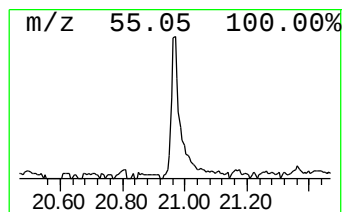
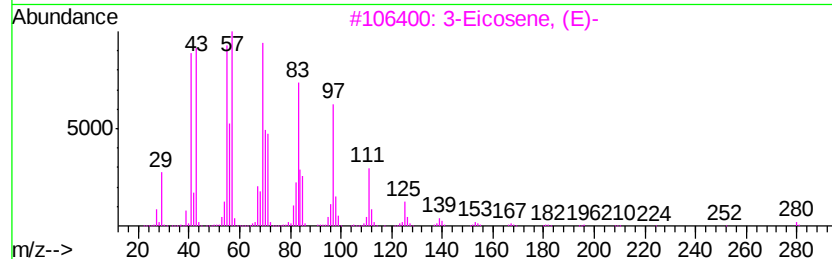
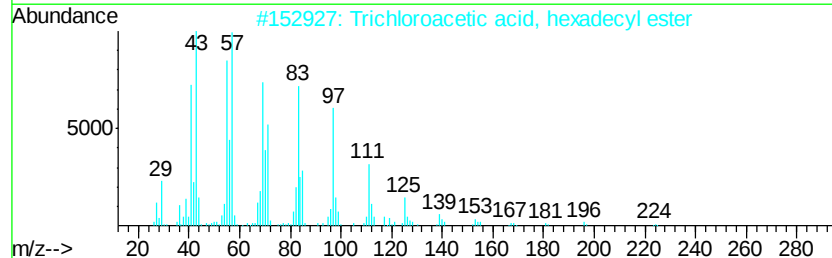
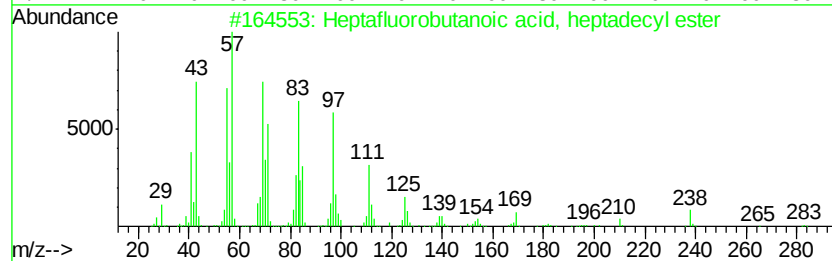
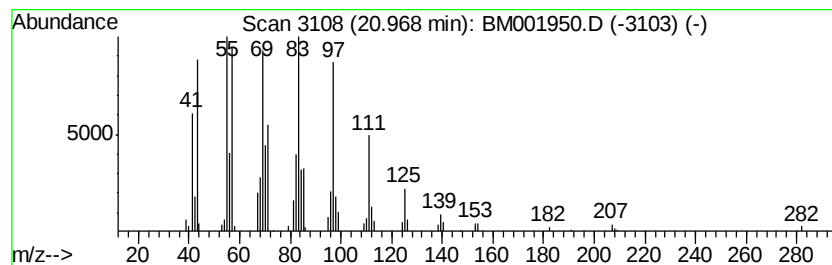
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Heptafluorobutanoic acid, h... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.97	3.65 ng/ul	252149	Chrysene-d12	21.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	91
2		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	90
3		3-Eicosene, (E)-	280	C20H40	074685-33-9	90
4		Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	90
5		1-Nonadecene	266	C19H38	018435-45-5	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.87	13.1	ng/ul	230835	1	7.65	353428	20.0
Pentadecanoic acid	17.95	2.3	ng/ul	118299	4	17.06	1032940	20.0
Heptafluorobutano...	20.97	3.6	ng/ul	252149	5	21.25	1380420	20.0