

Data Path : Z:\HPCHEM1\BNA G\DATA\BG021716\
 Data File : BG020928.D
 Acq On : 17 Feb 2016 16:09
 Operator : SJ/UM
 Sample : H1477-09
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 0311-S04-0003

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_G\METHODS\SOM02.2-EPA-BG020816.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	3.244	64	69	78	rBV	27567	48230	8.66%	0.813%
2	3.320	79	82	87	rVB	8174	10256	1.84%	0.173%
3	3.596	126	129	134	rVB2	2947	3916	0.70%	0.066%
4	5.047	373	376	378	rBV	729	907	0.16%	0.015%
5	5.799	502	504	508	rBV2	694	821	0.15%	0.014%
6	6.310	588	591	595	rBV4	679	1152	0.21%	0.019%
7	7.203	740	743	744	rBV3	853	937	0.17%	0.016%
8	7.403	770	777	789	rVB	62924	107872	19.36%	1.817%
9	7.573	799	806	815	rVB	60779	98206	17.63%	1.654%
10	7.785	835	842	850	rBV	67209	112231	20.14%	1.891%
11	8.261	917	923	930	rVB	51911	84196	15.11%	1.418%
12	8.701	993	998	1000	rVB2	600	858	0.15%	0.014%
13	8.960	1035	1042	1052	rVB	94121	159379	28.60%	2.685%
14	9.430	1115	1122	1132	rVB	67117	115550	20.74%	1.947%
15	9.524	1132	1138	1146	rBV	8572	14494	2.60%	0.244%
16	9.964	1211	1213	1217	rBV3	624	1096	0.20%	0.018%
17	10.158	1239	1246	1254	rBV	53827	92520	16.60%	1.559%
18	10.698	1331	1338	1347	rVB	91216	161128	28.92%	2.714%
19	10.975	1381	1385	1388	rBV	620	925	0.17%	0.016%
20	11.086	1397	1404	1413	rBV	93433	165854	29.77%	2.794%
21	11.215	1418	1426	1433	rVV	104051	184422	33.10%	3.107%
22	12.484	1638	1642	1643	rBV	672	819	0.15%	0.014%
23	12.649	1666	1670	1675	rVB2	1289	1985	0.36%	0.033%
24	13.230	1765	1769	1770	rBV	880	962	0.17%	0.016%
25	13.477	1806	1811	1817	rBV3	1472	2265	0.41%	0.038%
26	13.677	1843	1845	1848	rVB2	941	807	0.14%	0.014%
27	13.747	1853	1857	1864	rVB2	2336	4122	0.74%	0.069%
28	13.818	1864	1869	1871	rBB2	561	1000	0.18%	0.017%
29	14.270	1939	1946	1950	rBV	204460	292153	52.43%	4.922%
30	14.317	1950	1954	1961	rVB	106189	150268	26.97%	2.531%
31	14.570	1990	1997	2005	rBV	244143	383831	68.89%	6.466%
32	14.740	2022	2026	2031	rVB	8027	10279	1.84%	0.173%
33	14.875	2042	2049	2057	rVB2	166697	266565	47.84%	4.491%
34	15.045	2071	2078	2088	rBV	68574	112816	20.25%	1.901%

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35	15.181	2099	2101	2102	rBV2	1265	1221	0.22%	0.021%
36	15.239	2108	2111	2114	rVB2	1394	1513	0.27%	0.025%
37	15.292	2118	2120	2123	rVB	1061	1295	0.23%	0.022%
38	15.357	2126	2131	2135	rVB	2057	2992	0.54%	0.050%
39	15.421	2139	2142	2145	rVV	1367	1371	0.25%	0.023%
40	15.645	2174	2180	2183	rBV	5025	6616	1.19%	0.111%
41	15.686	2183	2187	2191	rVV	14627	18653	3.35%	0.314%
42	15.750	2194	2198	2202	rBV2	1468	2691	0.48%	0.045%
43	15.803	2204	2207	2210	rVV2	860	1201	0.22%	0.020%
44	15.856	2210	2216	2225	rVB	320952	489228	87.80%	8.242%
45	15.962	2226	2234	2243	rBV	57626	81736	14.67%	1.377%
46	16.073	2249	2253	2254	rBV3	3338	4091	0.73%	0.069%
47	16.097	2254	2257	2261	rVV3	5945	8783	1.58%	0.148%
48	16.126	2261	2262	2267	rVB2	1409	1632	0.29%	0.027%
49	16.191	2270	2273	2276	rVB	1824	2384	0.43%	0.040%
50	16.238	2276	2281	2284	rBV2	2371	3218	0.58%	0.054%
51	16.308	2290	2293	2296	rBV	2471	2961	0.53%	0.050%
52	16.426	2311	2313	2319	rVB3	1062	1743	0.31%	0.029%
53	16.485	2319	2323	2329	rBV	1086	2022	0.36%	0.034%
54	16.549	2329	2334	2336	rBV	15947	22448	4.03%	0.378%
55	16.726	2362	2364	2368	rVB2	1677	1313	0.24%	0.022%
56	16.890	2387	2392	2395	rBV2	2823	5148	0.92%	0.087%
57	16.996	2408	2410	2417	rBV5	1402	2396	0.43%	0.040%
58	17.055	2417	2420	2423	rVV	1886	2158	0.39%	0.036%
59	17.113	2428	2430	2435	rBV2	1356	2142	0.38%	0.036%
60	17.336	2463	2468	2472	rBV	10040	13285	2.38%	0.224%
61	17.395	2472	2478	2482	rVV2	3267	4919	0.88%	0.083%
62	17.495	2494	2495	2502	rVB	933	929	0.17%	0.016%
63	17.607	2508	2514	2522	rBV2	202855	309726	55.59%	5.218%
64	17.707	2524	2531	2538	rVB	354574	512656	92.01%	8.636%
65	17.806	2547	2548	2552	rVV2	829	851	0.15%	0.014%
66	17.877	2555	2560	2563	rVB2	1525	1804	0.32%	0.030%
67	17.959	2570	2574	2576	rBV	1685	1860	0.33%	0.031%
68	18.071	2589	2593	2597	rVB2	5141	6567	1.18%	0.111%
69	18.241	2619	2622	2625	rVB2	850	819	0.15%	0.014%
70	18.376	2642	2645	2648	rVB	904	944	0.17%	0.016%
71	18.464	2656	2660	2661	rBV	665	868	0.16%	0.015%

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72	18.511	2665	2668	2670	rBV2	826	812	0.15%	0.014%
73	18.547	2670	2674	2679	rVB	1490	1928	0.35%	0.032%
74	18.676	2692	2696	2699	rBV	901	841	0.15%	0.014%
75	18.752	2705	2709	2713	rBV3	1751	2314	0.42%	0.039%
76	18.817	2719	2720	2724	rBV	741	879	0.16%	0.015%
77	18.887	2728	2732	2736	rVB3	2292	2426	0.44%	0.041%
78	19.017	2752	2754	2760	rVB3	744	1264	0.23%	0.021%
79	19.310	2802	2804	2809	rVB2	797	1194	0.21%	0.020%
80	19.610	2851	2855	2859	rBV2	3103	3611	0.65%	0.061%
81	19.862	2895	2898	2902	rVB2	1865	2181	0.39%	0.037%
82	19.974	2910	2917	2923	rBV	404127	557197	100.00%	9.387%
83	20.080	2933	2935	2939	rVB3	800	884	0.16%	0.015%
84	20.268	2965	2967	2970	rBV2	618	874	0.16%	0.015%
85	20.462	2998	3000	3003	rBV2	955	1213	0.22%	0.020%
86	20.767	3050	3052	3053	rBV2	1200	874	0.16%	0.015%
87	21.490	3171	3175	3183	rBV4	9636	15879	2.85%	0.268%
88	21.748	3216	3219	3223	rVB3	4630	6149	1.10%	0.104%
89	21.883	3236	3242	3252	rVB	199042	333379	59.83%	5.616%
90	25.026	3766	3777	3790	rVB	205254	549572	98.63%	9.258%
91	25.261	3806	3817	3830	rVB	114771	333481	59.85%	5.618%

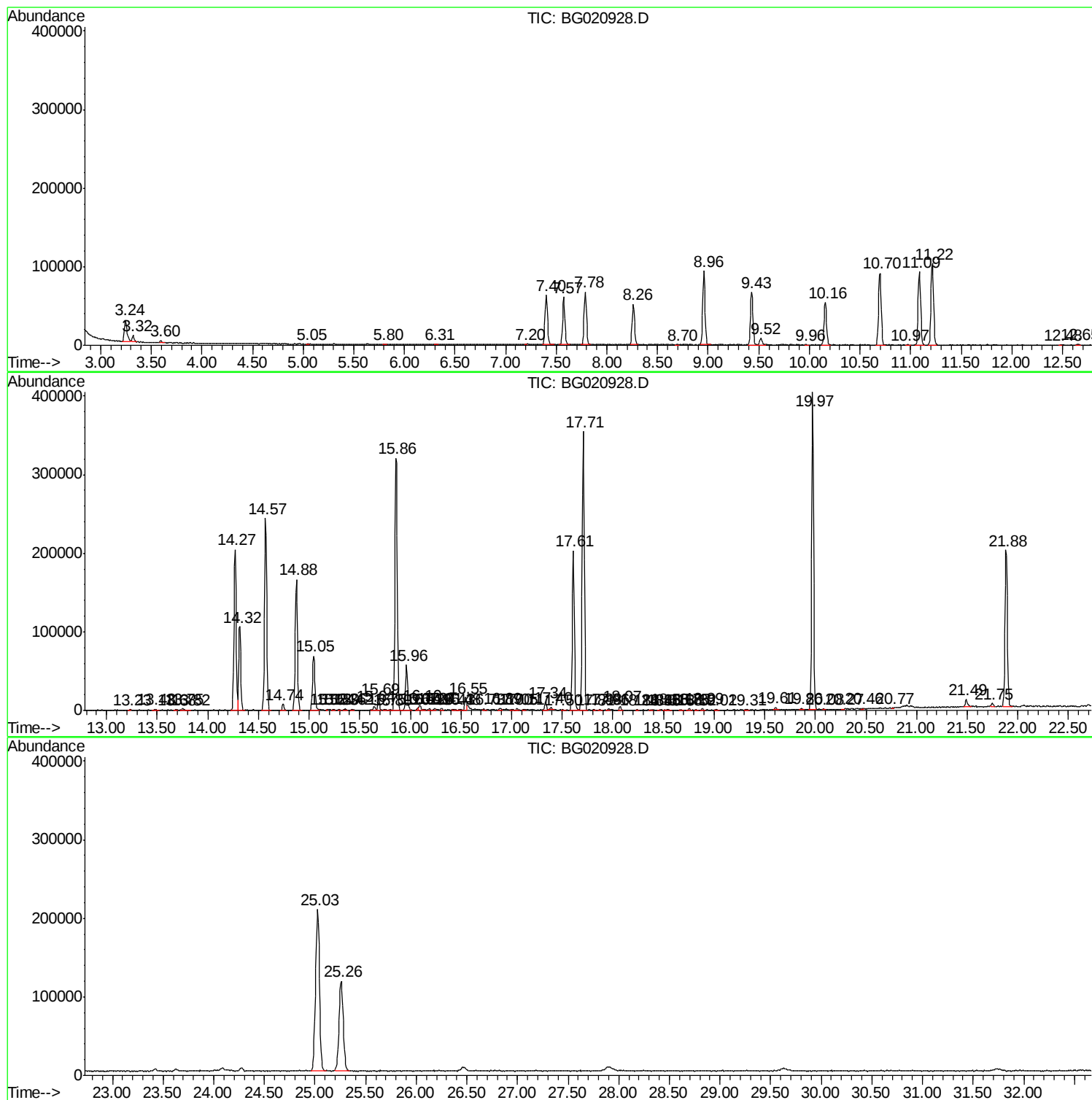
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG020816.M
Quant Title : SVOA CALIBRATION

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



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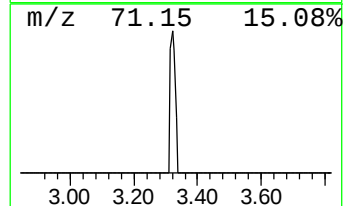
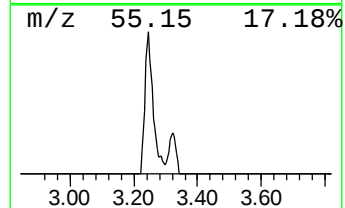
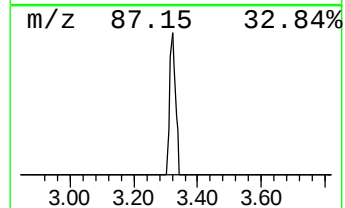
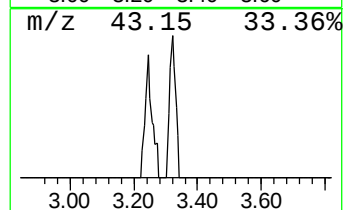
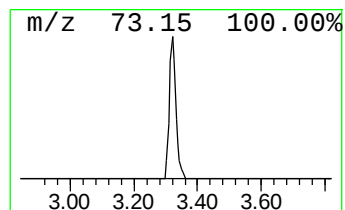
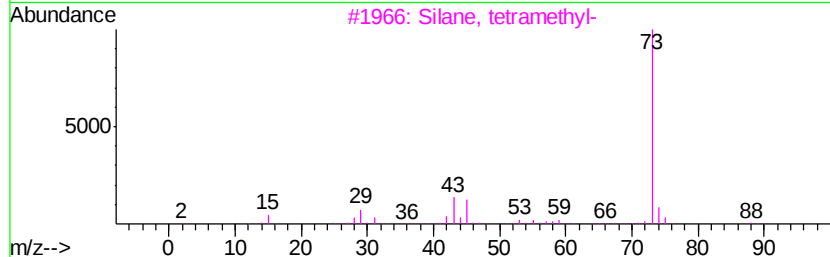
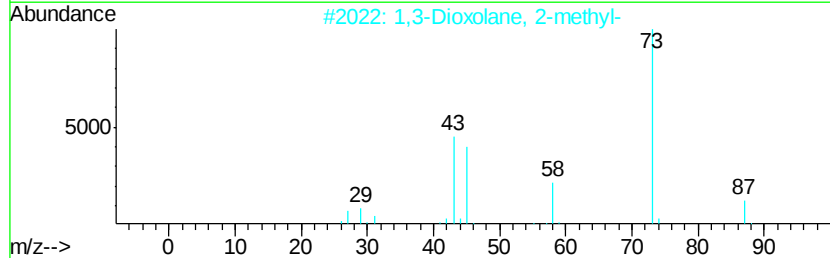
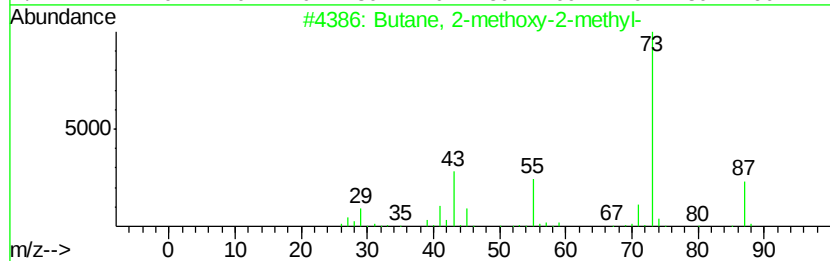
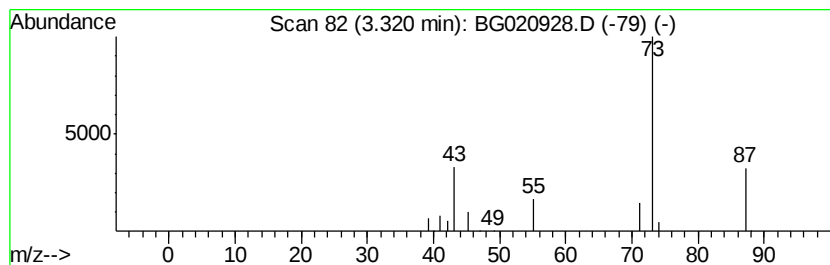
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG020816.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.32	2.44 ng/ul	10256	1,4-Dichlorobenzene-d4	8.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
2		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
3		Silane, tetramethyl-	88	C4H12Si	000075-76-3	7
4		1-Propene-1-thiol	74	C3H6S	000925-89-3	7
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	7



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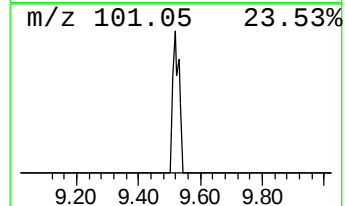
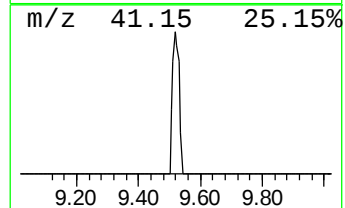
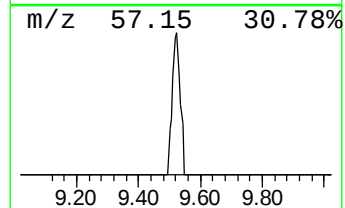
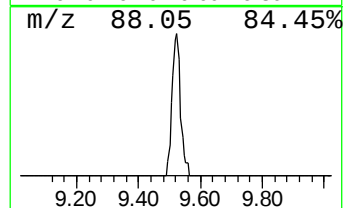
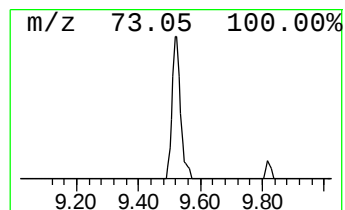
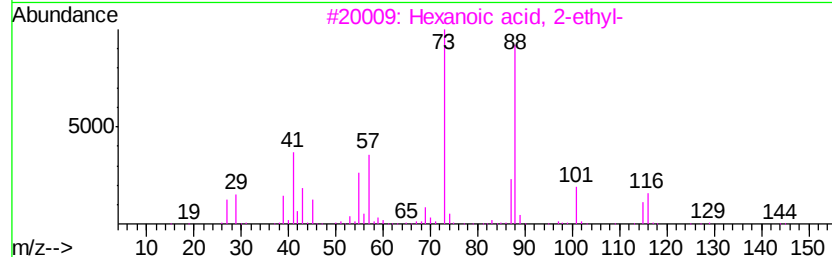
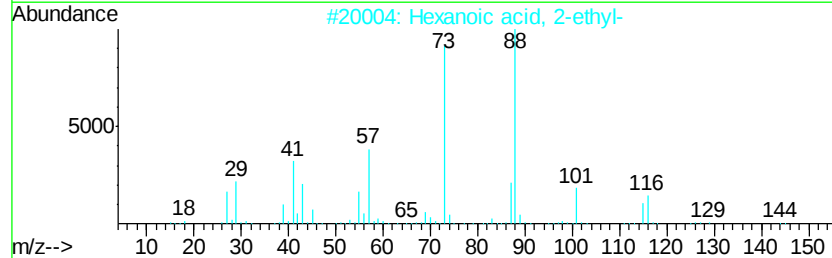
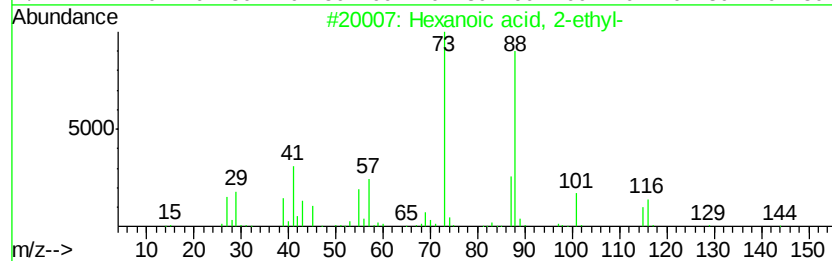
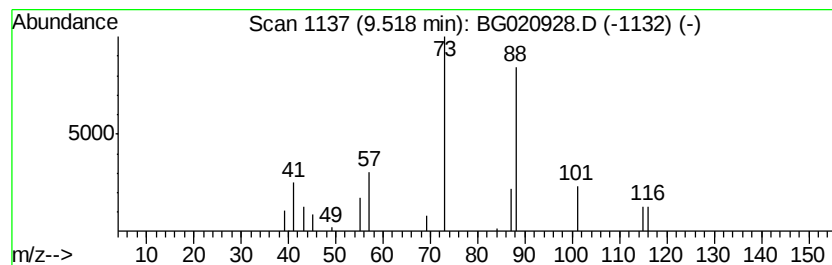
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Peak Number 3 Hexanoic acid, 2-ethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.52	3.44 ng/ul	14494	1,4-Dichlorobenzene-d4	8.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	83
2		Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	83
3		Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	64
4		Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	38
5		Hydrazine, 1-ethyl-1-(2-methylpr...	116	C6H16N2	067398-35-0	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.32	2.4	ng/ul	10256	1	8.26	84196	20.0
Hexanoic acid, 2-...	9.52	3.4	ng/ul	14494	1	8.26	84196	20.0