

Data Path : Z:\HPCHEM1\BNA G\DATA\BG111715\
 Data File : BG019668.D
 Acq On : 17 Nov 2015 20:23
 Operator : UM/NP
 Sample : G4427-14
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BC7A0

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-BG111615.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	3.082	37	41	50	rBV	30198	53491	5.11%	0.468%
2	3.164	50	55	69	rVB	260756	358181	34.23%	3.133%
3	3.440	98	102	109	rBV	4559	6008	0.57%	0.053%
4	5.180	393	398	406	rBV3	2530	4320	0.41%	0.038%
5	7.142	726	732	735	rBV3	2251	4681	0.45%	0.041%
6	7.295	751	758	769	rVB	102520	183875	17.57%	1.608%
7	7.459	780	786	796	rVB	82783	131989	12.61%	1.155%
8	7.671	815	822	830	rBB	97592	160110	15.30%	1.401%
9	8.053	881	887	891	rVB2	2333	3664	0.35%	0.032%
10	8.147	897	903	911	rVB2	77897	127892	12.22%	1.119%
11	8.852	1016	1023	1032	rVB2	133143	227427	21.74%	1.989%
12	9.322	1094	1103	1110	rBV	105106	183140	17.50%	1.602%
13	9.433	1117	1122	1132	rBV2	13093	26878	2.57%	0.235%
14	10.044	1219	1226	1235	rBV	92181	165063	15.78%	1.444%
15	10.591	1312	1319	1326	rBV	142837	236922	22.64%	2.072%
16	10.726	1339	1342	1348	rVB3	2488	3599	0.34%	0.031%
17	10.979	1377	1385	1393	rBV	116573	203077	19.41%	1.776%
18	11.108	1400	1407	1418	rBV	119930	216632	20.70%	1.895%
19	11.748	1511	1516	1520	rBV2	3983	5332	0.51%	0.047%
20	11.972	1550	1554	1560	rVB2	3477	5439	0.52%	0.048%
21	13.135	1747	1752	1757	rVB4	6530	10373	0.99%	0.091%
22	13.382	1788	1794	1799	rBV3	10829	13889	1.33%	0.121%
23	13.435	1799	1803	1806	rVB2	3162	3967	0.38%	0.035%
24	13.587	1825	1829	1836	rVB3	3676	5586	0.53%	0.049%
25	13.699	1845	1848	1853	rVB2	3735	4623	0.44%	0.040%
26	14.175	1922	1929	1933	rVV	319466	468445	44.77%	4.098%
27	14.222	1933	1937	1944	rVV	370702	520153	49.71%	4.550%
28	14.404	1963	1968	1972	rVV2	3141	5168	0.49%	0.045%
29	14.480	1974	1981	1989	rVB	280426	445244	42.55%	3.895%
30	14.651	2005	2010	2018	rBV	17067	22965	2.19%	0.201%
31	14.721	2018	2022	2026	rVV3	1920	3283	0.31%	0.029%
32	14.780	2026	2032	2040	rVB2	224561	360532	34.46%	3.154%
33	14.968	2057	2064	2076	rBV	179252	288316	27.56%	2.522%
34	15.103	2081	2087	2091	rVV4	3282	7184	0.69%	0.063%

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35	15.156	2091	2096	2098	rVV4	3084	6040	0.58%	0.053%
36	15.197	2101	2103	2107	rVV3	3337	4088	0.39%	0.036%
37	15.268	2111	2115	2120	rVB4	5469	7548	0.72%	0.066%
38	15.338	2122	2127	2130	rBV3	3329	3907	0.37%	0.034%
39	15.556	2159	2164	2167	rBV	9543	13336	1.27%	0.117%
40	15.597	2167	2171	2176	rVB	26104	33110	3.16%	0.290%
41	15.767	2194	2200	2209	rVB	420220	625775	59.81%	5.474%
42	15.879	2213	2219	2229	rVB	175540	262766	25.11%	2.298%
43	16.008	2231	2241	2245	rBV5	12053	23727	2.27%	0.208%
44	16.102	2253	2257	2260	rBV4	2803	3785	0.36%	0.033%
45	16.149	2263	2265	2267	rBV2	3304	3334	0.32%	0.029%
46	16.220	2275	2277	2280	rVB3	4008	3609	0.34%	0.032%
47	16.284	2285	2288	2290	rBV3	3599	3398	0.32%	0.030%
48	16.460	2313	2318	2326	rBV2	24570	46531	4.45%	0.407%
49	16.584	2334	2339	2343	rBV	8941	12133	1.16%	0.106%
50	16.643	2345	2349	2355	rVV6	9364	17788	1.70%	0.156%
51	16.701	2355	2359	2364	rVV6	8205	12717	1.22%	0.111%
52	16.754	2366	2368	2372	rVB3	4890	5009	0.48%	0.044%
53	16.807	2372	2377	2378	rBV3	5450	8159	0.78%	0.071%
54	16.913	2389	2395	2401	rVB6	9107	17609	1.68%	0.154%
55	16.966	2401	2404	2409	rBV3	9143	15284	1.46%	0.134%
56	17.042	2413	2417	2423	rVB7	5644	11516	1.10%	0.101%
57	17.248	2448	2452	2457	rBV	20324	24910	2.38%	0.218%
58	17.301	2458	2461	2468	rVB6	5502	9310	0.89%	0.081%
59	17.406	2477	2479	2484	rVB3	2991	4626	0.44%	0.040%
60	17.524	2492	2499	2505	rBV	357524	556089	53.15%	4.864%
61	17.618	2509	2515	2523	rVB2	552251	820760	78.44%	7.179%
62	17.782	2540	2543	2546	rBV3	4130	6067	0.58%	0.053%
63	17.871	2553	2558	2566	rBV7	10769	21892	2.09%	0.191%
64	17.988	2574	2578	2581	rVB3	8784	9805	0.94%	0.086%
65	18.164	2603	2608	2612	rVB7	4085	6853	0.65%	0.060%
66	18.288	2627	2629	2635	rVB4	4928	6845	0.65%	0.060%
67	18.382	2640	2645	2652	rVV3	20613	30627	2.93%	0.268%
68	18.458	2656	2658	2662	rVB3	5325	5322	0.51%	0.047%
69	18.676	2691	2695	2701	rBV5	8294	14274	1.36%	0.125%
70	18.799	2714	2716	2718	rBV3	3643	3283	0.31%	0.029%
71	18.899	2728	2733	2737	rVB3	8741	14318	1.37%	0.125%

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72	18.981	2743	2747	2752	rVB5	11875	16837	1.61%	0.147%
73	19.116	2767	2770	2772	rBV3	5613	5934	0.57%	0.052%
74	19.146	2773	2775	2779	rVB4	7427	8082	0.77%	0.071%
75	19.234	2786	2790	2795	rBV2	25316	33742	3.22%	0.295%
76	19.298	2798	2801	2808	rVB7	14129	25224	2.41%	0.221%
77	19.604	2850	2853	2857	rVB	19764	27162	2.60%	0.238%
78	19.774	2878	2882	2890	rBV3	28183	42587	4.07%	0.373%
79	19.839	2891	2893	2895	rVV3	8989	8524	0.81%	0.075%
80	19.898	2896	2903	2912	rVB	714666	1046319	100.00%	9.152%
81	20.303	2968	2972	2973	rBV	22834	25740	2.46%	0.225%
82	20.391	2985	2987	2993	rVB4	17063	20308	1.94%	0.178%
83	20.779	3050	3053	3060	rVB	38285	45253	4.32%	0.396%
84	20.996	3086	3090	3094	rBV2	22176	30078	2.87%	0.263%
85	21.043	3094	3098	3101	rVB	42431	51337	4.91%	0.449%
86	21.108	3107	3109	3113	rVB4	20852	23284	2.23%	0.204%
87	21.396	3154	3158	3166	rVB3	47396	70763	6.76%	0.619%
88	21.549	3181	3184	3193	rVB4	21075	35114	3.36%	0.307%
89	21.625	3195	3197	3199	rBV3	7090	7566	0.72%	0.066%
90	21.790	3218	3225	3232	rBV	473151	783584	74.89%	6.854%
91	22.583	3356	3360	3364	rBV6	12161	17133	1.64%	0.150%
92	23.288	3478	3480	3486	rVB4	12295	14976	1.43%	0.131%
93	23.493	3511	3515	3522	rVB3	9062	15134	1.45%	0.132%
94	24.116	3616	3621	3629	rBV5	19581	37400	3.57%	0.327%
95	24.874	3740	3750	3761	rBV	383928	1036702	99.08%	9.068%
96	25.109	3778	3790	3801	rBV2	266953	762781	72.90%	6.672%
97	26.261	3981	3986	3997	rVB6	16653	48814	4.67%	0.427%
98	28.599	4381	4384	4385	rBV3	3054	3127	0.30%	0.027%
99	29.075	4463	4465	4468	rBV3	3937	3543	0.34%	0.031%
100	29.357	4504	4513	4520	rBV6	10972	41597	3.98%	0.364%

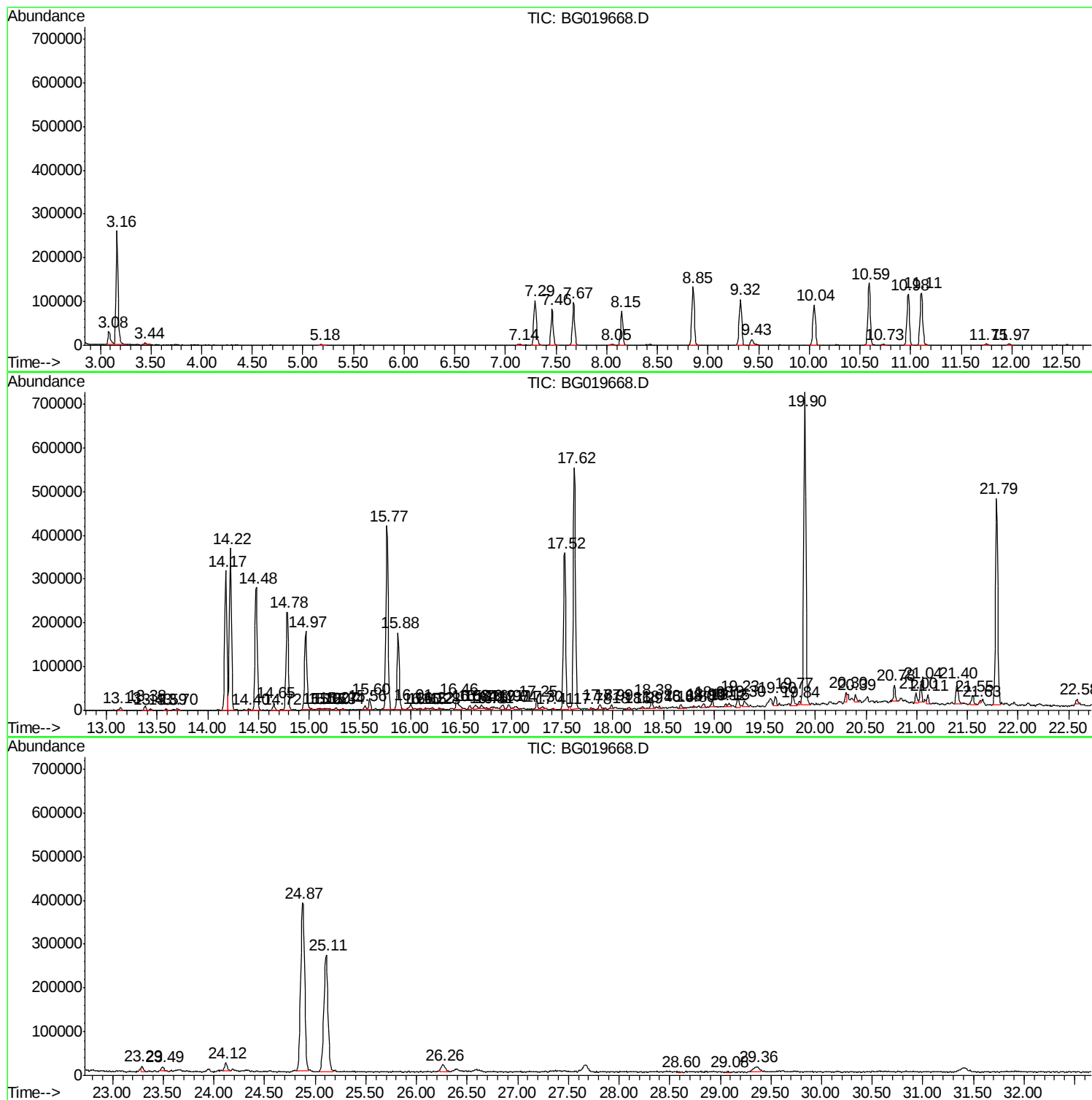
Sum of corrected areas: 11432243

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

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



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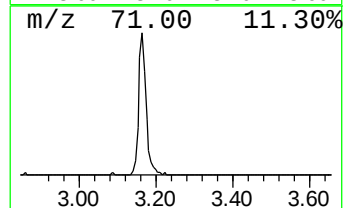
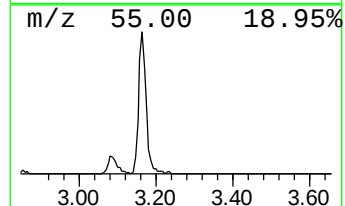
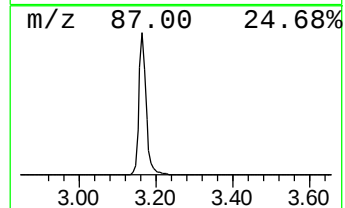
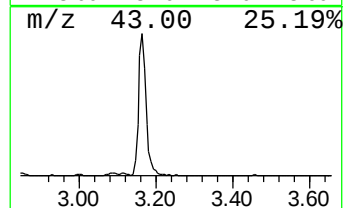
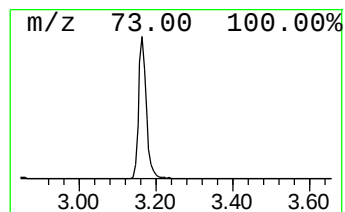
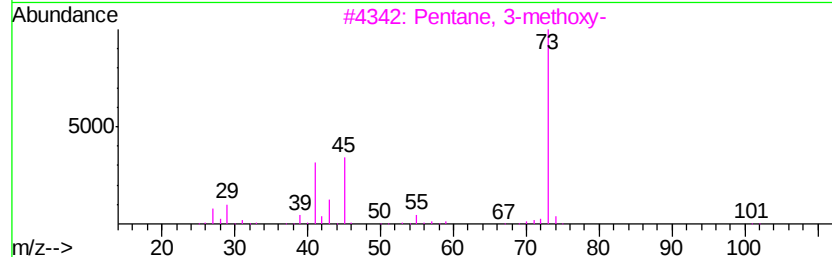
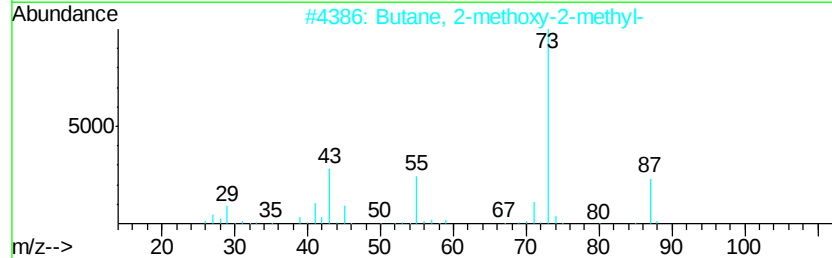
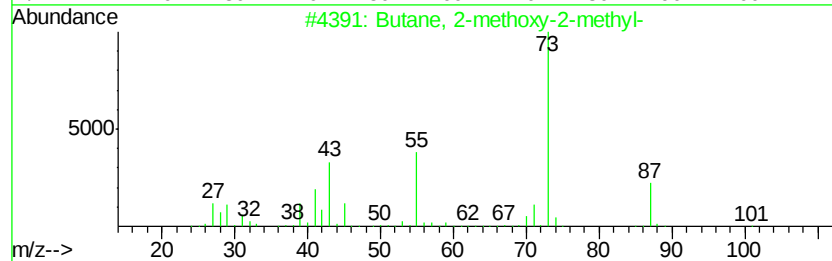
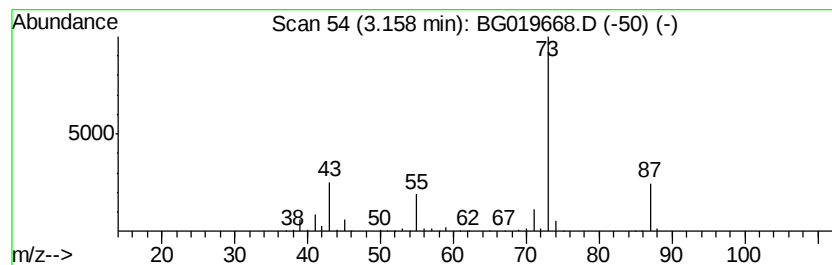
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.16	56.01 ng/ul	358181	1,4-Dichlorobenzene-d4	8.15

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	50
3			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4			N-Ethylformamide	73	C3H7NO	000627-45-2	9
5			3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	9



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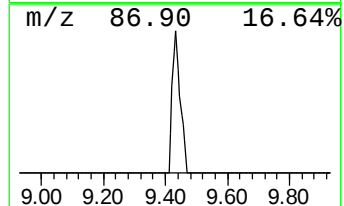
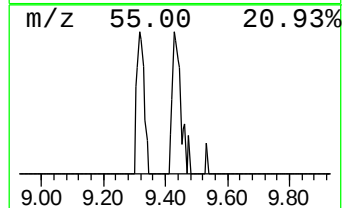
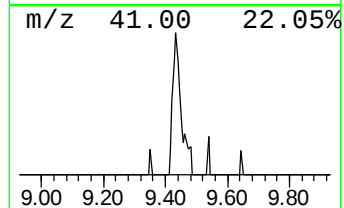
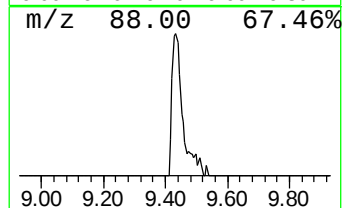
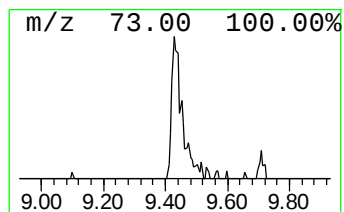
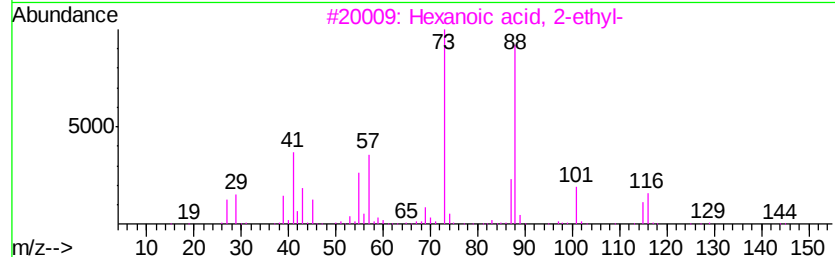
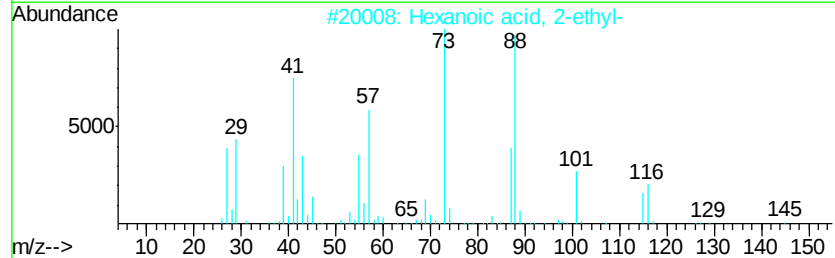
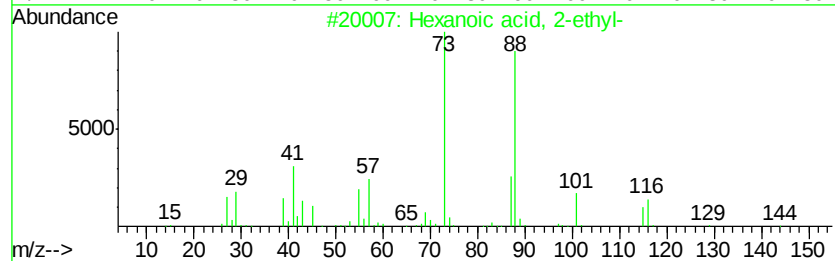
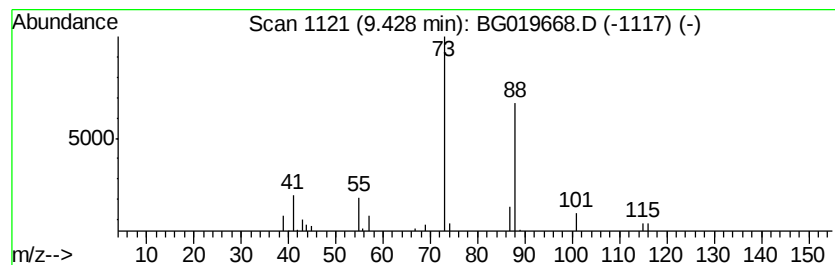
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.43	4.20 ng/ul	26878	1,4-Dichlorobenzene-d4	8.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	56
2		Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	50
3		Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	50
4		Hexanamide, 6-(heptyloxy)-	229	C13H27NO2	055191-08-7	40
5		Butanoic acid, 2-ethyl-, 1,2,3-p...	386	C21H38O6	056554-54-2	40



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.16	56.0	ng/ul	358181	1	8.15	127892	20.0
Hexanoic acid, 2-...	9.43	4.2	ng/ul	26878	1	8.15	127892	20.0