

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012315\
 Data File : BM000315.D
 Acq On : 24 Jan 2015 03:15
 Operator : TP/IZ
 Sample : G1115-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AK8

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\SOM01.2-EPA-BM012315.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	2.822	20	23	33	rVB	262519	378841	6.64%	0.674%
2	2.975	45	49	58	rBV	488670	855843	15.00%	1.522%
3	3.046	58	61	68	rVB	452408	591109	10.36%	1.051%
4	3.275	96	100	117	rVB	2335621	3855853	67.60%	6.858%
5	4.557	313	318	328	rVB	1641325	2533007	44.41%	4.505%
6	6.975	725	729	738	rVB	164630	286064	5.02%	0.509%
7	7.145	752	758	767	rVB	517470	794514	13.93%	1.413%
8	7.345	786	792	799	rVB	527121	837865	14.69%	1.490%
9	7.810	866	871	879	rVB	588593	961874	16.86%	1.711%
10	8.510	984	990	997	rVB	446715	705984	12.38%	1.256%
11	8.969	1061	1068	1076	rVB	844344	1353833	23.73%	2.408%
12	9.686	1183	1190	1197	rBV	568092	949505	16.65%	1.689%
13	10.222	1274	1281	1289	rBV	805482	1338904	23.47%	2.381%
14	10.604	1338	1346	1352	rBV	816460	1385770	24.29%	2.465%
15	10.675	1356	1358	1363	rVB3	6199	7169	0.13%	0.013%
16	10.739	1363	1369	1375	rBV6	31109	54009	0.95%	0.096%
17	11.133	1433	1436	1438	rVB3	5345	6589	0.12%	0.012%
18	11.639	1516	1522	1523	rVV3	5378	6509	0.11%	0.012%
19	11.916	1564	1569	1574	rBV5	11727	18847	0.33%	0.034%
20	12.186	1611	1615	1622	rVB6	14535	27474	0.48%	0.049%
21	12.433	1655	1657	1663	rVB6	5356	6519	0.11%	0.012%
22	12.604	1684	1686	1689	rBV2	6530	6388	0.11%	0.011%
23	13.057	1758	1763	1766	rBV4	6727	10102	0.18%	0.018%
24	13.269	1796	1799	1801	rBV4	12609	17128	0.30%	0.030%
25	13.857	1892	1899	1904	rBV	1979125	2692301	47.20%	4.789%
26	13.904	1904	1907	1915	rVV	181378	250429	4.39%	0.445%
27	14.145	1941	1948	1956	rVB	1843306	2808731	49.24%	4.996%
28	14.345	1979	1982	1987	rVB5	12507	15201	0.27%	0.027%
29	14.451	1991	2000	2006	rBV	1353813	1973612	34.60%	3.510%
30	14.639	2026	2032	2040	rBV2	151414	242493	4.25%	0.431%
31	14.727	2043	2047	2049	rVB4	10933	14286	0.25%	0.025%
32	14.863	2065	2070	2073	rVV5	7895	12963	0.23%	0.023%
33	15.104	2107	2111	2116	rBV5	4302	6633	0.12%	0.012%
34	15.263	2132	2138	2142	rBV4	15874	26591	0.47%	0.047%

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35	15.298	2142	2144	2148	rVB4	9604	11105	0.19%	0.020%
36	15.445	2161	2169	2175	rVV	2482758	3641316	63.84%	6.477%
37	15.557	2183	2188	2197	rBV	791411	1039976	18.23%	1.850%
38	15.680	2206	2209	2215	rVB2	27191	39751	0.70%	0.071%
39	15.804	2226	2230	2235	rVB2	50556	65671	1.15%	0.117%
40	16.004	2260	2264	2268	rBV6	3527	6689	0.12%	0.012%
41	16.157	2288	2290	2294	rVB4	5944	7141	0.13%	0.013%
42	16.221	2298	2301	2302	rBV3	5122	5774	0.10%	0.010%
43	16.333	2317	2320	2323	rBV4	8709	10101	0.18%	0.018%
44	16.386	2326	2329	2330	rBV3	8260	6363	0.11%	0.011%
45	16.574	2359	2361	2369	rVB6	5276	9634	0.17%	0.017%
46	16.663	2373	2376	2379	rVB4	4772	6218	0.11%	0.011%
47	16.727	2384	2387	2391	rBV4	5529	9517	0.17%	0.017%
48	16.833	2400	2405	2409	rVB5	4495	8895	0.16%	0.016%
49	16.951	2419	2425	2426	rVV3	7670	8137	0.14%	0.014%
50	16.980	2428	2430	2433	rVV3	8789	8352	0.15%	0.015%
51	17.039	2436	2440	2443	rVB3	5724	7587	0.13%	0.013%
52	17.192	2460	2466	2474	rBV	1860850	2611705	45.79%	4.645%
53	17.292	2476	2483	2492	rVV	3017117	4234720	74.24%	7.532%
54	17.386	2496	2499	2501	rVB4	10446	11461	0.20%	0.020%
55	17.562	2527	2529	2534	rBV5	5273	8484	0.15%	0.015%
56	17.686	2544	2550	2553	rBV6	4693	9286	0.16%	0.017%
57	17.857	2574	2579	2584	rVB6	7314	12350	0.22%	0.022%
58	17.951	2592	2595	2596	rBV2	6411	5713	0.10%	0.010%
59	18.080	2612	2617	2623	rBV2	195706	267547	4.69%	0.476%
60	18.157	2627	2630	2634	rVB3	12561	16563	0.29%	0.029%
61	18.374	2663	2667	2672	rBV7	17327	30674	0.54%	0.055%
62	18.415	2672	2674	2677	rVV4	9733	11022	0.19%	0.020%
63	18.462	2681	2682	2687	rVV5	4283	6649	0.12%	0.012%
64	18.504	2687	2689	2694	rVB3	8812	12044	0.21%	0.021%
65	18.586	2699	2703	2705	rVB3	5034	6281	0.11%	0.011%
66	18.627	2705	2710	2712	rBV6	6198	9309	0.16%	0.017%
67	18.715	2719	2725	2727	rVB6	5339	6466	0.11%	0.012%
68	19.009	2773	2775	2780	rBV6	10414	14703	0.26%	0.026%
69	19.156	2796	2800	2805	rBV7	9037	17488	0.31%	0.031%
70	19.221	2806	2811	2814	rBV2	45944	68355	1.20%	0.122%
71	19.362	2830	2835	2840	rBV4	142363	202871	3.56%	0.361%

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72	19.474	2850	2854	2858	rBV	36504	44849	0.79%	0.080%
73	19.509	2858	2860	2864	rVB5	12633	17864	0.31%	0.032%
74	19.586	2867	2873	2885	rBV	3662329	5140254	90.12%	9.143%
75	20.121	2961	2964	2967	rBV5	11001	15646	0.27%	0.028%
76	20.168	2971	2972	2974	rBV2	8391	6757	0.12%	0.012%
77	20.356	3003	3004	3006	rBV2	8274	5853	0.10%	0.010%
78	20.550	3036	3037	3039	rBV2	7738	6331	0.11%	0.011%
79	20.574	3039	3041	3043	rVV3	9792	8797	0.15%	0.016%
80	20.621	3045	3049	3053	rVV7	21884	34232	0.60%	0.061%
81	20.668	3053	3057	3058	rVV3	11454	13648	0.24%	0.024%
82	20.998	3112	3113	3116	rBV3	9319	11593	0.20%	0.021%
83	21.086	3123	3128	3138	rBV2	174489	356425	6.25%	0.634%
84	21.286	3159	3162	3167	rVB5	29338	30939	0.54%	0.055%
85	21.380	3172	3178	3184	rBV	2805243	3608840	63.27%	6.419%
86	21.521	3199	3202	3207	rVB5	23235	26069	0.46%	0.046%
87	21.962	3274	3277	3279	rBV3	22045	24513	0.43%	0.044%
88	22.433	3353	3357	3361	rVB4	41660	58002	1.02%	0.103%
89	22.939	3441	3443	3450	rVB6	44062	74038	1.30%	0.132%
90	23.521	3534	3542	3549	rBV2	3002859	5704057	100.00%	10.145%
91	23.662	3559	3566	3575	rVB2	1829889	3545740	62.16%	6.307%

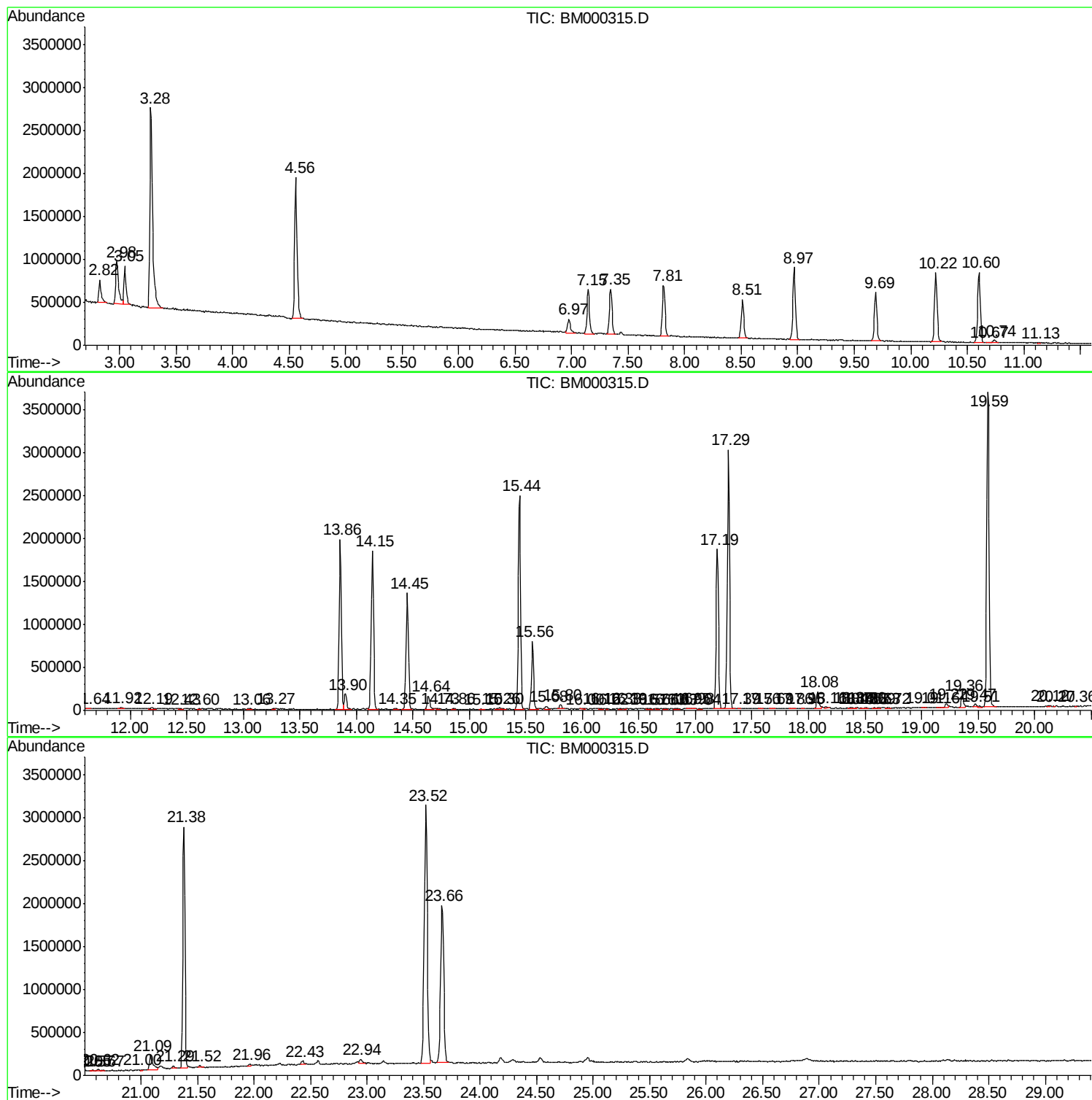
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM01.2-EPA-BM012315.M
Quant Title : SVOA CALIBRATION

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



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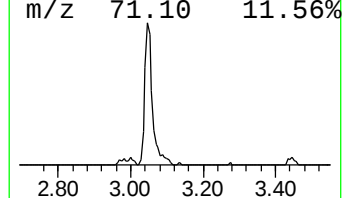
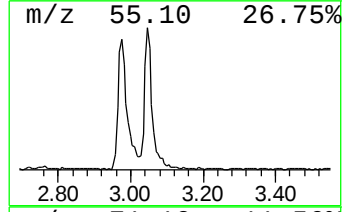
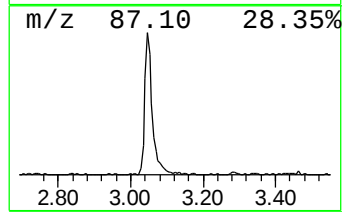
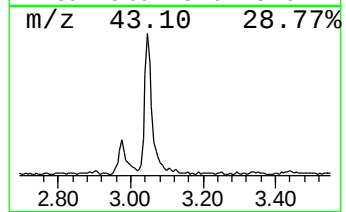
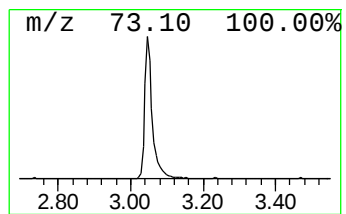
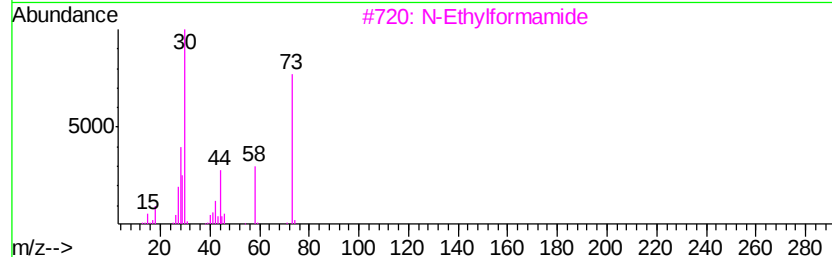
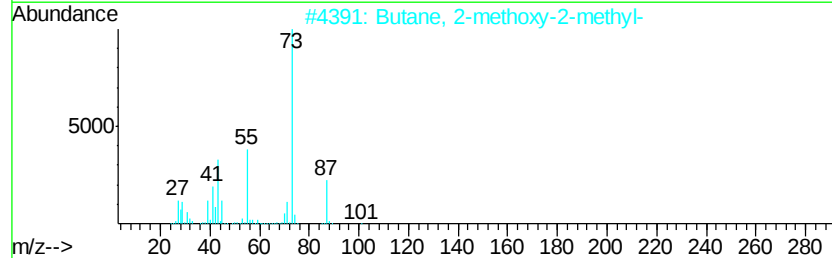
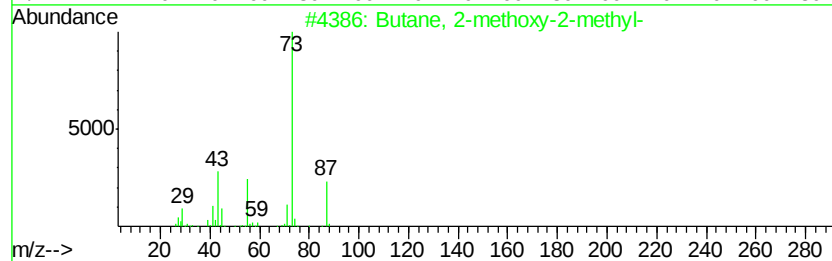
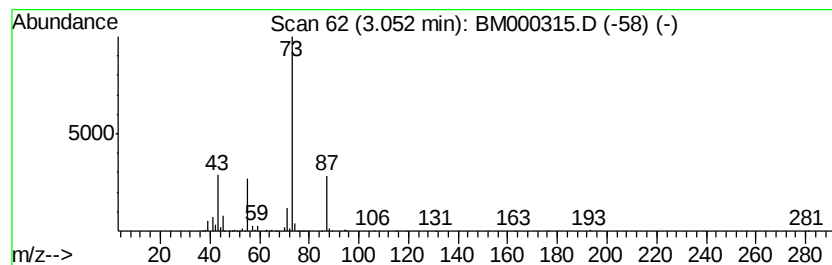
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM01.2-EPA-BM012315.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.05	12.29 ng/ul	591109	1,4-Dichlorobenzene-d4	7.82
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Butane, 2-methoxy-2-methyl-	102 C6H14O	000994-05-8	90
2	Butane, 2-methoxy-2-methyl-	102 C6H14O	000994-05-8	64
3	N-Ethylformamide	73 C3H7NO	000627-45-2	9
4	Silane, tetramethyl-	88 C4H12Si	000075-76-3	9
5	Silane, tetramethyl-	88 C4H12Si	000075-76-3	9



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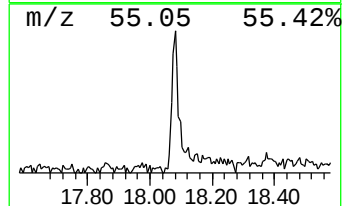
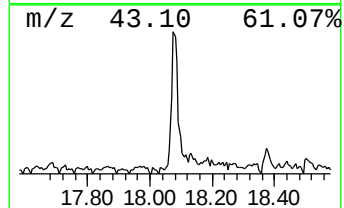
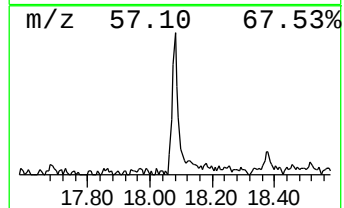
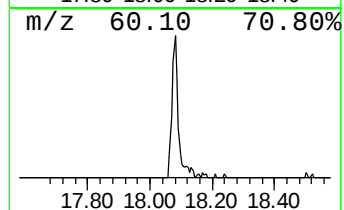
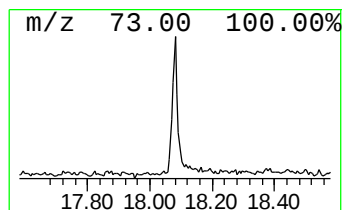
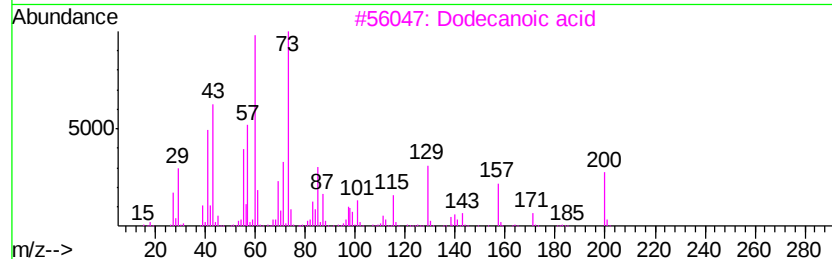
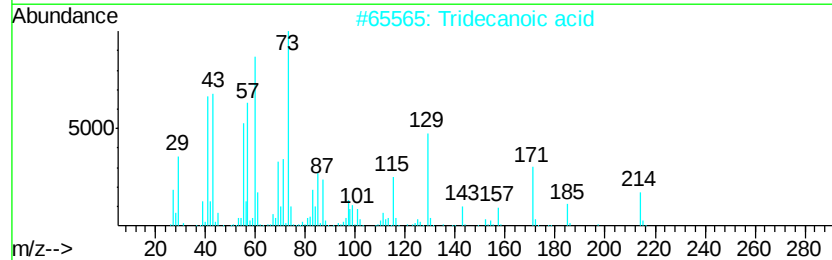
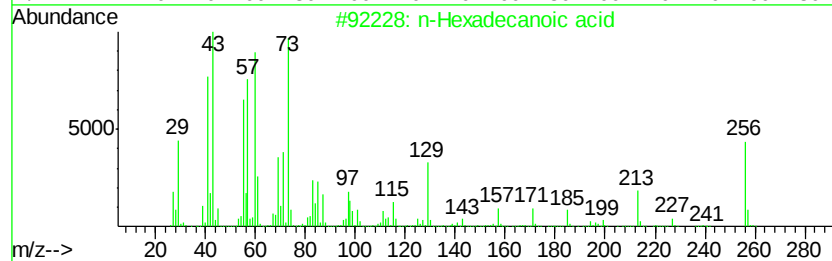
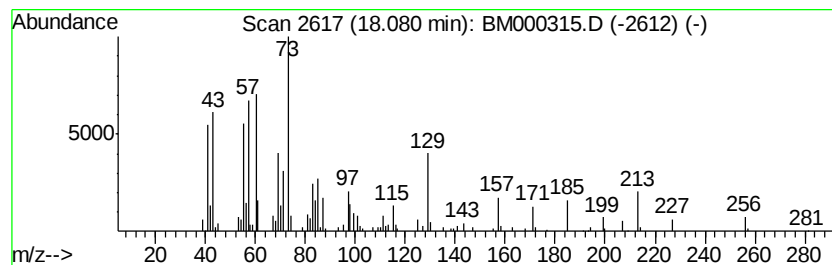
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 5 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.08	2.05 ng/ul	267547	Phenanthrene-d10	17.19

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2		Tridecanoic acid	214	C13H26O2	000638-53-9	64
3		Dodecanoic acid	200	C12H24O2	000143-07-7	62
4		Tridecanoic acid	214	C13H26O2	000638-53-9	58
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	58



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.05	12.3	ng/ul	591109	1	7.82	961874	20.0
n-Hexadecanoic acid	18.08	2.0	ng/ul	267547	4	17.19	2611710	20.0