

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102315\
 Data File : BG019324.D
 Acq On : 24 Oct 2015 7:17
 Operator : UM/NP
 Sample : G4058-06
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E5LN8

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-BG102315.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	3.029	30	32	35	rVB2	2152	2199	0.15%	0.016%
2	3.212	58	63	71	rBV2	30067	57926	3.87%	0.423%
3	3.288	71	76	87	rVB	106663	162945	10.90%	1.191%
4	3.564	119	123	131	rVB3	6884	9747	0.65%	0.071%
5	3.723	147	150	154	rVB	1596	2360	0.16%	0.017%
6	3.840	165	170	172	rBV2	1711	2347	0.16%	0.017%
7	4.345	251	256	263	rBV	47191	77470	5.18%	0.566%
8	5.291	414	417	423	rVB3	7432	12696	0.85%	0.093%
9	5.503	450	453	457	rBV3	4758	7214	0.48%	0.053%
10	6.279	578	585	588	rBV2	1304	2327	0.16%	0.017%
11	6.343	593	596	603	rVB2	1425	2847	0.19%	0.021%
12	6.866	681	685	688	rBV2	1791	3101	0.21%	0.023%
13	7.365	763	770	779	rBV	153395	273573	18.29%	2.000%
14	7.553	796	802	812	rVB	112453	176773	11.82%	1.292%
15	7.759	831	837	845	rVB	145746	248837	16.64%	1.819%
16	8.241	910	919	929	rBV	111936	196647	13.15%	1.438%
17	8.529	962	968	970	rBV2	1317	2575	0.17%	0.019%
18	8.928	1029	1036	1043	rVB	199950	336140	22.48%	2.457%
19	9.293	1094	1098	1101	rBV	1469	1986	0.13%	0.015%
20	9.404	1110	1117	1126	rBV	158912	279729	18.71%	2.045%
21	9.486	1126	1131	1137	rVB3	3979	7711	0.52%	0.056%
22	9.810	1181	1186	1194	rVB3	3945	6610	0.44%	0.048%
23	10.133	1234	1241	1248	rBV3	142611	258003	17.25%	1.886%
24	10.667	1326	1332	1339	rBV2	200786	356626	23.85%	2.607%
25	10.761	1344	1348	1350	rBV	1164	1939	0.13%	0.014%
26	11.067	1393	1400	1406	rBV	150458	268010	17.92%	1.959%
27	11.190	1413	1421	1430	rBV	180828	332945	22.26%	2.434%
28	11.637	1494	1497	1503	rVB	1951	3047	0.20%	0.022%
29	12.442	1632	1634	1640	rVB	1487	2654	0.18%	0.019%
30	12.636	1660	1667	1670	rVB	4188	6115	0.41%	0.045%
31	13.223	1762	1767	1771	rBV	3250	5058	0.34%	0.037%
32	13.464	1804	1808	1811	rBV4	3869	4846	0.32%	0.035%
33	14.005	1898	1900	1907	rVB2	1260	2115	0.14%	0.015%
34	14.252	1935	1942	1946	rBV	414966	616611	41.23%	4.508%

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35	14.299	1946	1950	1957	rVB	248658	358823	23.99%	2.623%
36	14.551	1987	1993	2000	rVB	422618	634284	42.42%	4.637%
37	14.739	2020	2025	2028	rVB2	3404	5666	0.38%	0.041%
38	14.857	2037	2045	2056	rVB3	277150	432400	28.92%	3.161%
39	15.009	2064	2071	2079	rBV	227720	346051	23.14%	2.530%
40	15.250	2107	2112	2115	rVB5	3863	6137	0.41%	0.045%
41	15.350	2127	2129	2133	rBV	1859	2243	0.15%	0.016%
42	15.573	2164	2167	2171	rBV	1276	2471	0.17%	0.018%
43	15.638	2171	2178	2181	rVV3	5663	10348	0.69%	0.076%
44	15.679	2181	2185	2188	rVV4	8146	10747	0.72%	0.079%
45	15.773	2199	2201	2204	rBV	1911	1929	0.13%	0.014%
46	15.844	2205	2213	2222	rVB	581420	874749	58.50%	6.395%
47	15.938	2223	2229	2237	rVB	233861	349398	23.36%	2.554%
48	16.085	2249	2254	2260	rVB4	9662	17043	1.14%	0.125%
49	16.373	2300	2303	2308	rBV2	1631	2762	0.18%	0.020%
50	16.414	2308	2310	2313	rVB	2448	1931	0.13%	0.014%
51	16.449	2313	2316	2319	rBV3	1715	2287	0.15%	0.017%
52	16.543	2323	2332	2334	rBV4	12641	18083	1.21%	0.132%
53	16.619	2341	2345	2349	rBV	1738	2870	0.19%	0.021%
54	16.660	2351	2352	2356	rVB	2722	2806	0.19%	0.021%
55	16.713	2359	2361	2366	rVB2	4338	5243	0.35%	0.038%
56	16.878	2384	2389	2393	rBV4	3033	4806	0.32%	0.035%
57	16.954	2401	2402	2406	rVB4	2193	2568	0.17%	0.019%
58	17.154	2433	2436	2438	rVB	2984	2529	0.17%	0.018%
59	17.330	2461	2466	2470	rBV5	11897	19246	1.29%	0.141%
60	17.389	2470	2476	2479	rVB5	5640	9316	0.62%	0.068%
61	17.489	2491	2493	2496	rBV3	2750	3924	0.26%	0.029%
62	17.536	2499	2501	2503	rVB2	3325	2251	0.15%	0.016%
63	17.595	2505	2511	2518	rVV	422623	633672	42.37%	4.632%
64	17.695	2521	2528	2539	rVB2	699597	1056165	70.63%	7.721%
65	17.806	2544	2547	2549	rBV3	2153	2490	0.17%	0.018%
66	17.865	2553	2557	2561	rVB4	3006	4861	0.33%	0.036%
67	17.953	2568	2572	2577	rVB5	10452	15239	1.02%	0.111%
68	18.071	2588	2592	2598	rVB4	9416	14742	0.99%	0.108%
69	18.206	2611	2615	2619	rBV4	2707	3613	0.24%	0.026%
70	18.247	2619	2622	2624	rVV3	2642	2616	0.17%	0.019%
71	18.341	2633	2638	2641	rBV4	4472	6336	0.42%	0.046%

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72	18.405	2648	2649	2651	rBV2	2450	2311	0.15%	0.017%
73	18.458	2653	2658	2668	rVV	91326	131161	8.77%	0.959%
74	18.541	2668	2672	2677	rVV	12843	18747	1.25%	0.137%
75	18.576	2677	2678	2682	rVB2	2878	3433	0.23%	0.025%
76	18.764	2706	2710	2713	rVB3	4247	5932	0.40%	0.043%
77	18.887	2728	2731	2736	rVB4	17789	20299	1.36%	0.148%
78	18.958	2741	2743	2746	rBV2	2318	2672	0.18%	0.020%
79	19.222	2785	2788	2791	rBV4	2827	4432	0.30%	0.032%
80	19.310	2799	2803	2807	rBV6	4074	7231	0.48%	0.053%
81	19.351	2807	2810	2813	rBV4	3981	5397	0.36%	0.039%
82	19.581	2845	2849	2850	rBV	17299	19478	1.30%	0.142%
83	19.604	2850	2853	2860	rVB5	34459	51075	3.42%	0.373%
84	19.657	2860	2862	2866	rVB4	3988	2419	0.16%	0.018%
85	19.722	2869	2873	2879	rBV3	38786	51201	3.42%	0.374%
86	19.851	2892	2895	2899	rBV2	7605	10401	0.70%	0.076%
87	19.962	2908	2914	2922	rVB	964100	1374705	91.93%	10.049%
88	21.496	3172	3175	3180	rVB2	34683	43773	2.93%	0.320%
89	21.878	3234	3240	3247	rVB	566343	955930	63.92%	6.988%
90	25.039	3767	3778	3789	rVB2	508522	1495408	100.00%	10.932%
91	25.268	3808	3817	3830	rVB2	297655	868967	58.11%	6.352%

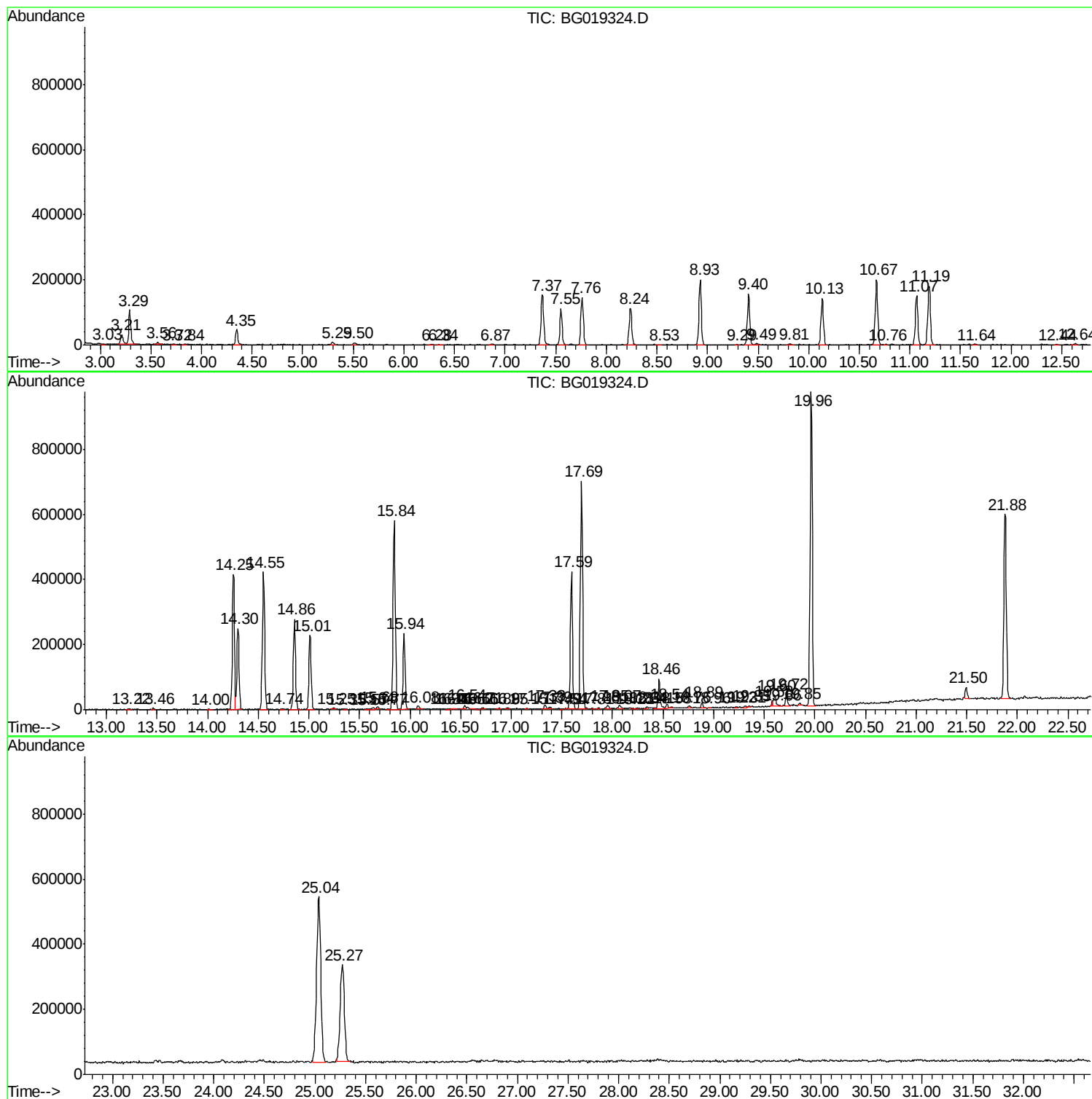
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102315.M
Quant Title : SVOA CALIBRATION

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



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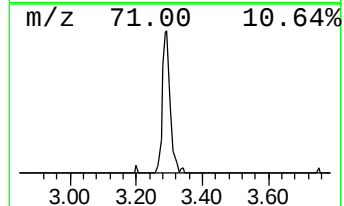
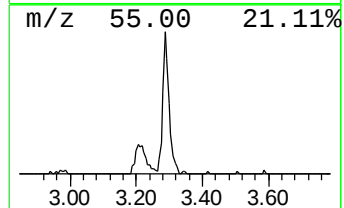
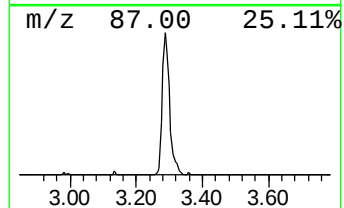
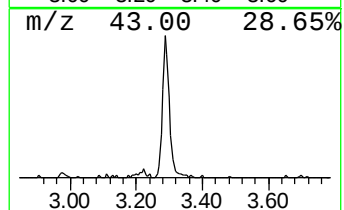
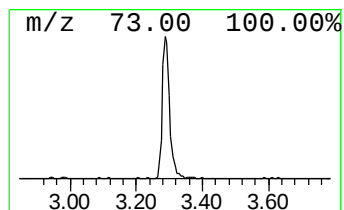
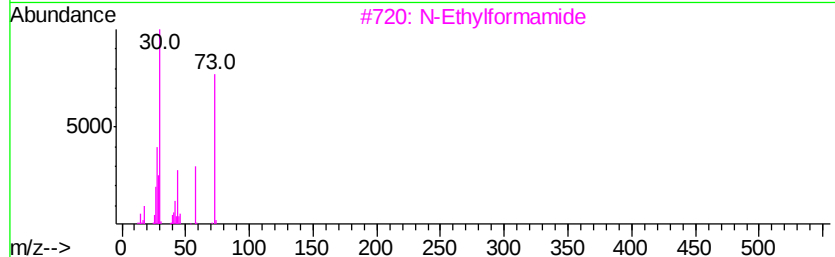
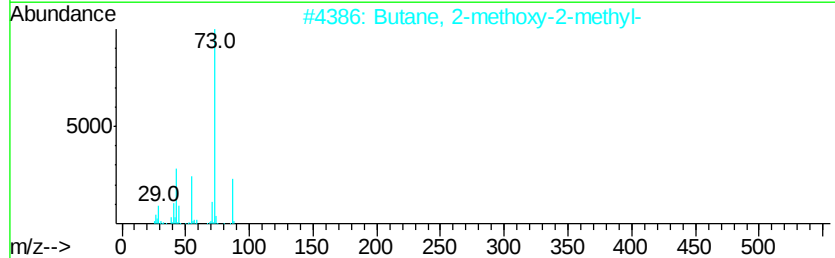
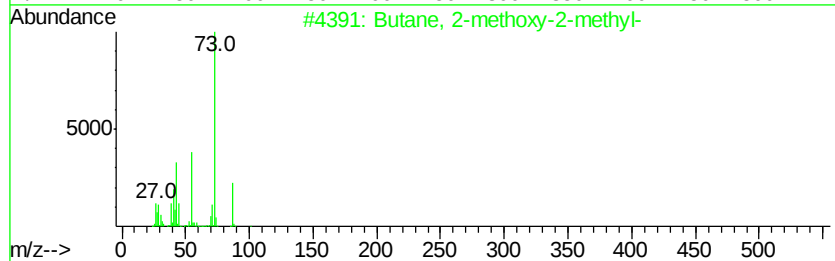
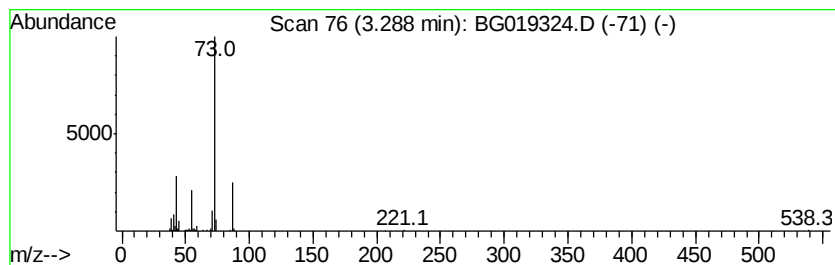
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102315.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.29	16.57 ng/ul	162945	1,4-Dichlorobenzene-d4	8.24

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	72
3		N-Ethylformamide	73	C3H7NO	000627-45-2	9
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5		1,3-Dioxolane, 2-(1-methylethyl)-	116	C6H12O2	000822-83-3	9



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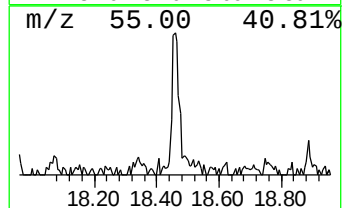
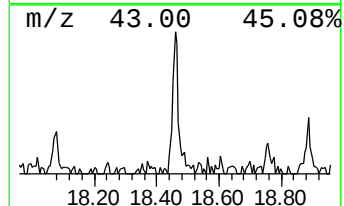
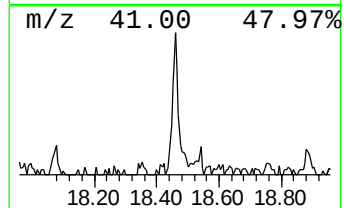
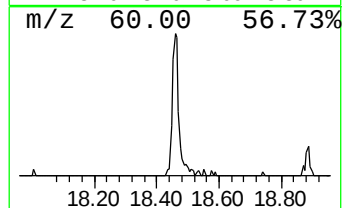
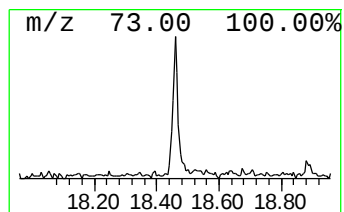
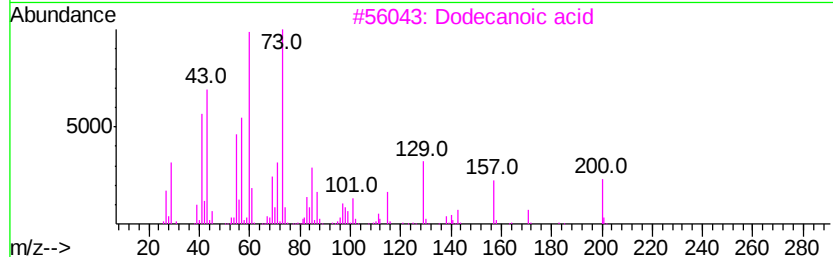
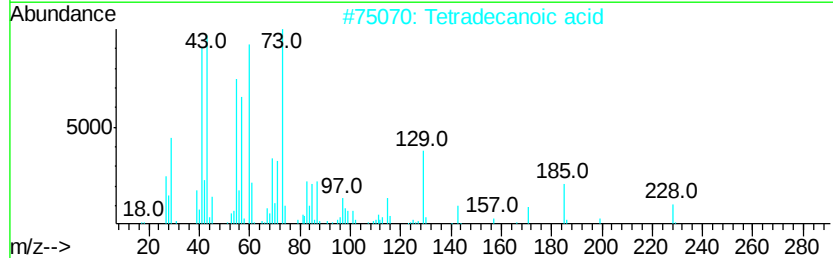
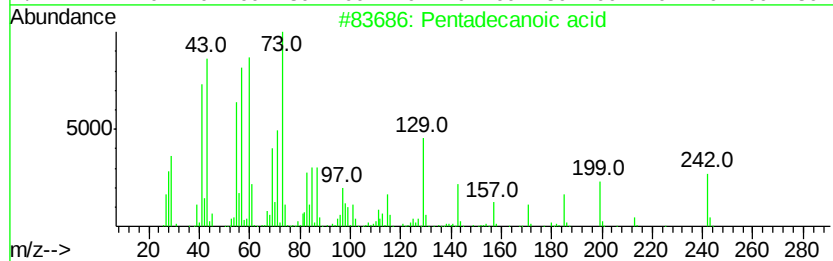
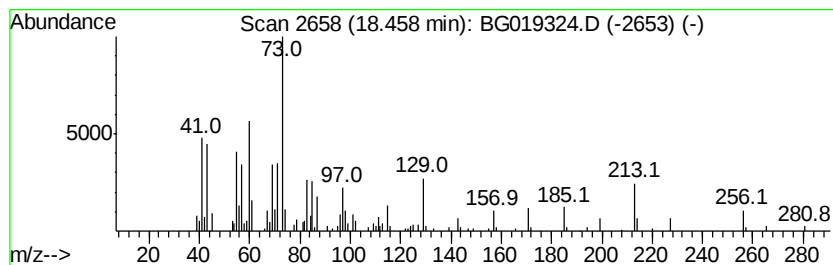
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Peak Number 4 Pentadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.46	4.14 ng/ul	131161	Phenanthrene-d10	17.59

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecanoic acid	242	C15H30O2	001002-84-2	52
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	43
3			Dodecanoic acid	200	C12H24O2	000143-07-7	43
4			Dodecanoic acid	200	C12H24O2	000143-07-7	43
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.29	16.6	ng/ul	162945	1	8.24	196647	20.0
Pentadecanoic acid	18.46	4.1	ng/ul	131161	4	17.59	633672	20.0