

Data Path : Z:\HPCHEM1\BNA G\DATA\BG110315\
 Data File : BG019467.D
 Acq On : 4 Nov 2015 00:35
 Operator : UM/NP
 Sample : G4211-08
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BC7H1

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-BG102815.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	3.127	44	49	58	rBV3	32775	64795	4.01%	0.413%
2	3.210	58	63	72	rVV	98369	144427	8.93%	0.921%
3	3.486	107	110	115	rVB2	8750	12092	0.75%	0.077%
4	5.037	369	374	376	rBV2	1771	2748	0.17%	0.018%
5	5.225	401	406	411	rBV6	5885	9900	0.61%	0.063%
6	6.012	535	540	544	rBV2	1835	3070	0.19%	0.020%
7	7.328	754	764	772	rBV	154192	272539	16.85%	1.738%
8	7.387	772	774	779	rVB2	3689	5053	0.31%	0.032%
9	7.493	786	792	800	rBV	124249	194487	12.03%	1.240%
10	7.704	817	828	838	rBV	138967	254386	15.73%	1.623%
11	8.180	899	909	916	rVB	128045	218792	13.53%	1.395%
12	8.809	1012	1016	1020	rVB	1872	3056	0.19%	0.019%
13	8.885	1022	1029	1038	rVV	179965	308549	19.08%	1.968%
14	9.349	1100	1108	1114	rBV	166674	295000	18.24%	1.882%
15	9.402	1114	1117	1120	rVV3	5726	8916	0.55%	0.057%
16	9.443	1120	1124	1130	rVB2	4897	8192	0.51%	0.052%
17	9.637	1156	1157	1161	rVB3	2974	2597	0.16%	0.017%
18	10.078	1224	1232	1242	rBV	155333	281242	17.39%	1.794%
19	10.272	1262	1265	1267	rBV2	3081	2973	0.18%	0.019%
20	10.495	1298	1303	1308	rBV2	3224	5775	0.36%	0.037%
21	10.624	1318	1325	1333	rVB	218356	393485	24.33%	2.510%
22	10.765	1344	1349	1352	rBV5	4714	8429	0.52%	0.054%
23	10.953	1376	1381	1384	rBV5	2615	4862	0.30%	0.031%
24	11.006	1384	1390	1396	rVV	176014	323760	20.02%	2.065%
25	11.053	1396	1398	1405	rVB3	13625	22323	1.38%	0.142%
26	11.136	1405	1412	1419	rBV	179590	322488	19.94%	2.057%
27	11.700	1501	1508	1509	rBV3	1915	3347	0.21%	0.021%
28	11.764	1517	1519	1521	rBV	2404	2895	0.18%	0.018%
29	11.999	1555	1559	1566	rVB3	6384	11686	0.72%	0.075%
30	12.181	1585	1590	1593	rVB4	2264	2964	0.18%	0.019%
31	12.399	1622	1627	1629	rBV3	3693	5201	0.32%	0.033%
32	12.458	1631	1637	1639	rBV2	4604	5463	0.34%	0.035%
33	12.581	1655	1658	1663	rVB3	3524	4865	0.30%	0.031%
34	12.651	1666	1670	1675	rVB2	5934	6518	0.40%	0.042%

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35	12.875	1703	1708	1715	rVB3	4421	7338	0.45%	0.047%
36	13.063	1733	1740	1742	rVV5	3415	6810	0.42%	0.043%
37	13.169	1754	1758	1762	rVV3	8710	13346	0.83%	0.085%
38	13.268	1773	1775	1780	rBV4	2008	3048	0.19%	0.019%
39	13.409	1794	1799	1805	rBV3	15571	24375	1.51%	0.155%
40	13.621	1829	1835	1838	rBV6	5094	10357	0.64%	0.066%
41	13.756	1856	1858	1860	rVB2	3449	3165	0.20%	0.020%
42	13.968	1891	1894	1896	rBV2	2684	3261	0.20%	0.021%
43	14.132	1915	1922	1926	rBV3	8121	14568	0.90%	0.093%
44	14.203	1928	1934	1938	rVV	490422	704116	43.54%	4.491%
45	14.250	1938	1942	1950	rVB	281621	395034	24.43%	2.520%
46	14.314	1952	1953	1958	rVB3	3698	5188	0.32%	0.033%
47	14.355	1958	1960	1961	rBV3	3326	3308	0.20%	0.021%
48	14.367	1961	1962	1968	rVB3	3536	4120	0.25%	0.026%
49	14.426	1969	1972	1975	rVB3	2370	2961	0.18%	0.019%
50	14.508	1979	1986	1992	rBV	457783	729853	45.13%	4.655%
51	14.649	2005	2010	2012	rBV3	9388	13382	0.83%	0.085%
52	14.679	2012	2015	2020	rVV4	14925	19699	1.22%	0.126%
53	14.755	2024	2028	2029	rVV2	2747	3158	0.20%	0.020%
54	14.808	2029	2037	2046	rVV2	333063	547378	33.85%	3.491%
55	14.890	2046	2051	2055	rVB5	6519	8708	0.54%	0.056%
56	14.996	2062	2069	2075	rBV	240202	379874	23.49%	2.423%
57	15.196	2098	2103	2109	rVB4	18696	32366	2.00%	0.206%
58	15.272	2113	2116	2119	rBV2	7738	11322	0.70%	0.072%
59	15.366	2130	2132	2134	rVV3	5729	5048	0.31%	0.032%
60	15.419	2137	2141	2145	rBV2	8031	11752	0.73%	0.075%
61	15.472	2145	2150	2153	rBV3	5133	7267	0.45%	0.046%
62	15.589	2164	2170	2172	rBV5	9431	17271	1.07%	0.110%
63	15.624	2172	2176	2182	rVB	32995	43431	2.69%	0.277%
64	15.689	2182	2187	2188	rBV5	3769	6018	0.37%	0.038%
65	15.724	2191	2193	2195	rVV2	3194	3008	0.19%	0.019%
66	15.795	2196	2205	2213	rVV	661616	1013725	62.69%	6.466%
67	15.901	2216	2223	2229	rBV	239580	371185	22.95%	2.367%
68	16.030	2238	2245	2251	rBV4	17250	33700	2.08%	0.215%
69	16.124	2258	2261	2267	rVB5	6698	10590	0.65%	0.068%
70	16.247	2280	2282	2284	rVV3	6010	5433	0.34%	0.035%
71	16.482	2318	2322	2325	rBV	40146	51486	3.18%	0.328%

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72	16.641	2347	2349	2350	rBV2	4670	3128	0.19%	0.020%
73	16.711	2359	2361	2364	rBV4	3569	3059	0.19%	0.020%
74	16.811	2377	2378	2379	rBV	4963	3091	0.19%	0.020%
75	16.988	2406	2408	2414	rVB5	7135	9601	0.59%	0.061%
76	17.070	2417	2422	2430	rBV10	12402	35284	2.18%	0.225%
77	17.275	2453	2457	2462	rBV3	31618	41003	2.54%	0.262%
78	17.334	2462	2467	2470	rVB6	10937	16439	1.02%	0.105%
79	17.552	2496	2504	2509	rBV	517738	798537	49.38%	5.093%
80	17.593	2509	2511	2514	rVV2	38728	46009	2.85%	0.293%
81	17.646	2514	2520	2530	rVB2	787914	1216984	75.26%	7.762%
82	18.016	2579	2583	2588	rVB6	18043	27402	1.69%	0.175%
83	18.127	2599	2602	2605	rBV4	6852	9778	0.60%	0.062%
84	18.415	2647	2651	2656	rBV2	94112	126642	7.83%	0.808%
85	18.468	2657	2660	2666	rVB2	34903	52607	3.25%	0.336%
86	18.603	2679	2683	2688	rBV4	23193	36263	2.24%	0.231%
87	18.709	2697	2701	2703	rBV4	13293	20518	1.27%	0.131%
88	18.915	2732	2736	2739	rBV4	21841	33115	2.05%	0.211%
89	19.244	2790	2792	2800	rVB5	10943	21921	1.36%	0.140%
90	19.326	2802	2806	2811	rBV3	48720	66005	4.08%	0.421%
91	19.561	2842	2846	2847	rBV3	21926	27105	1.68%	0.173%
92	19.585	2847	2850	2856	rVB3	56531	83862	5.19%	0.535%
93	19.673	2863	2865	2871	rVB6	26851	31439	1.94%	0.201%
94	19.925	2902	2908	2919	rVB	1043551	1617135	100.00%	10.314%
95	20.219	2955	2958	2960	rBV3	22341	18527	1.15%	0.118%
96	20.254	2960	2964	2967	rVV4	41402	45696	2.83%	0.291%
97	21.441	3163	3166	3172	rVB5	44758	67026	4.14%	0.428%
98	21.829	3226	3232	3238	rBV	615580	1042593	64.47%	6.650%
99	24.949	3755	3763	3775	rVB	532495	1449253	89.62%	9.244%
100	25.178	3792	3802	3814	rVB2	332210	984904	60.90%	6.282%

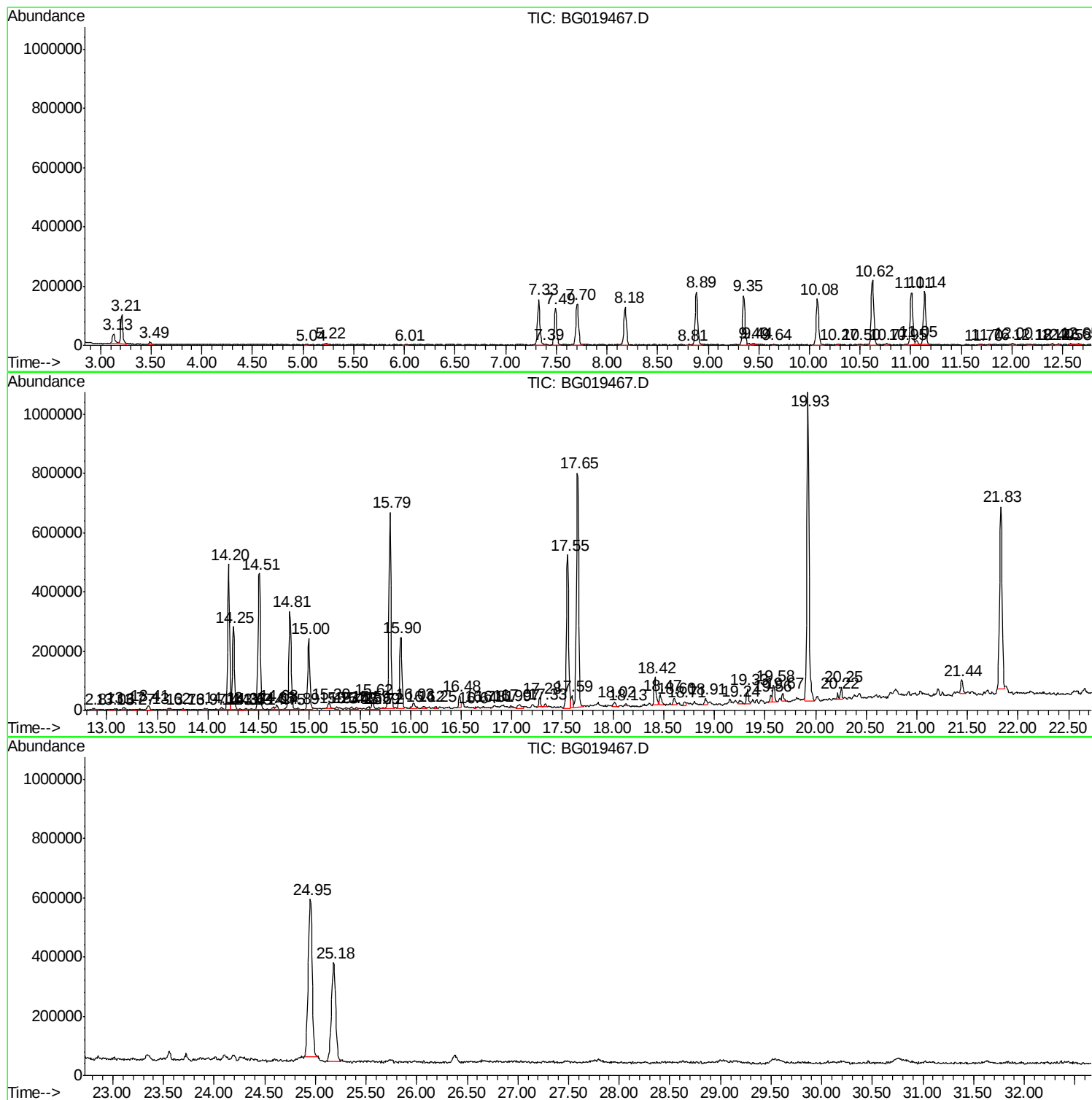
Sum of corrected areas: 15678450

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



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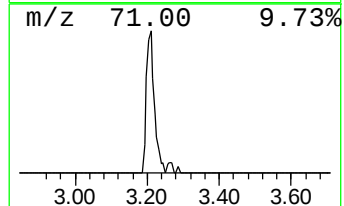
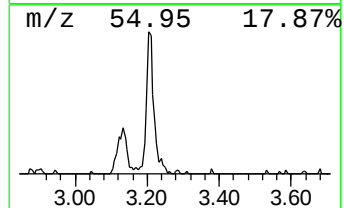
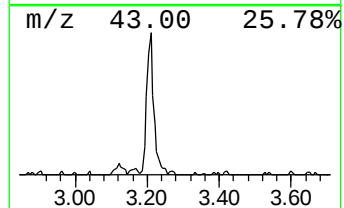
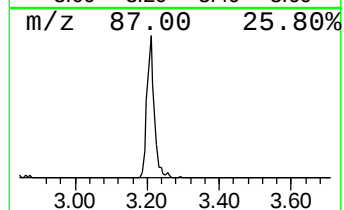
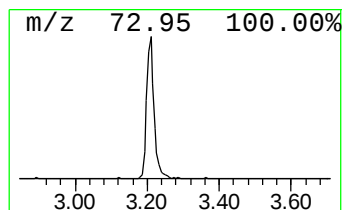
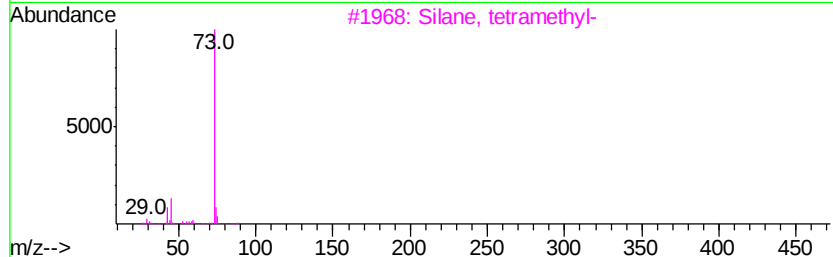
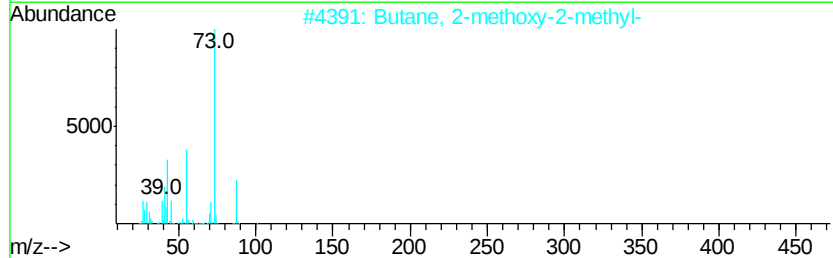
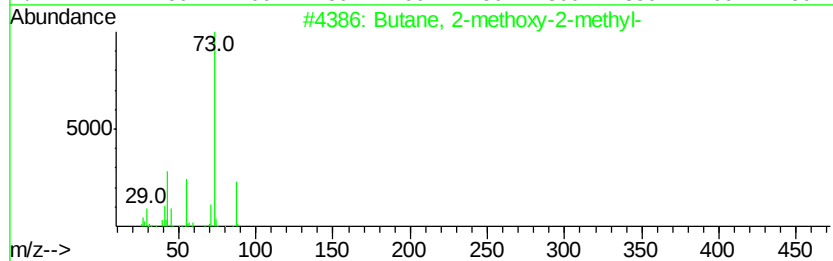
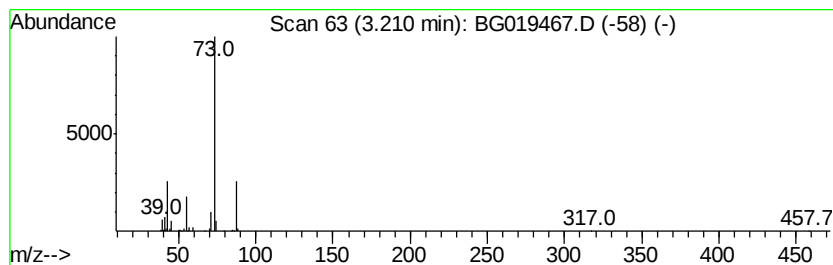
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION

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.
3.21	13.20 ng/ul	144427	1,4-Dichlorobenzene-d4	8.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	47
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	39
3		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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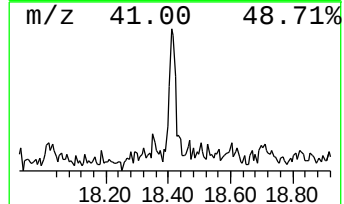
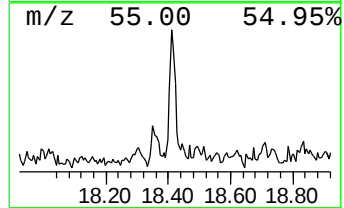
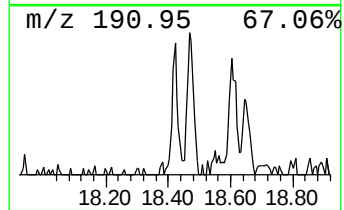
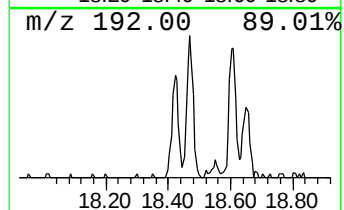
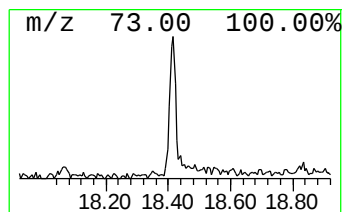
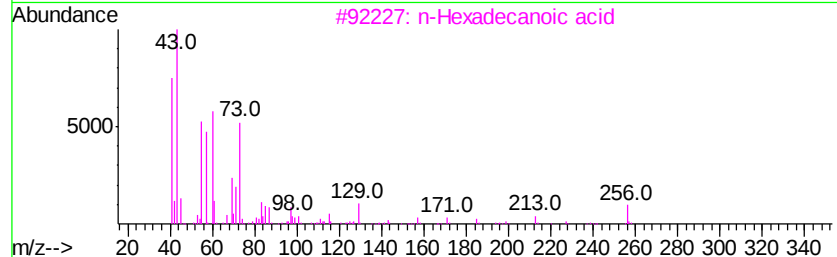
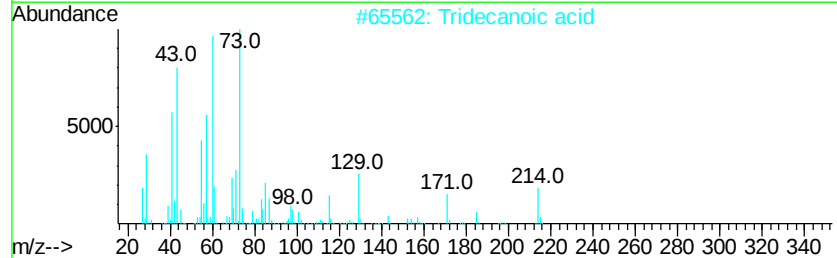
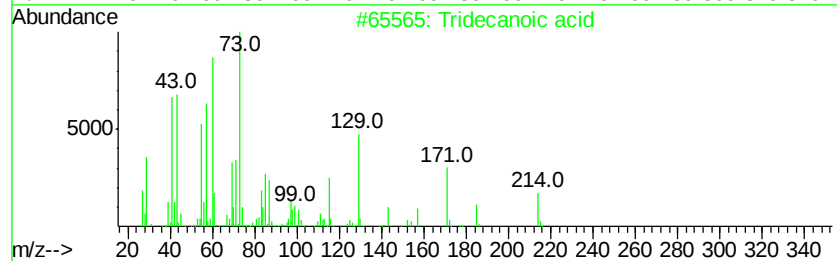
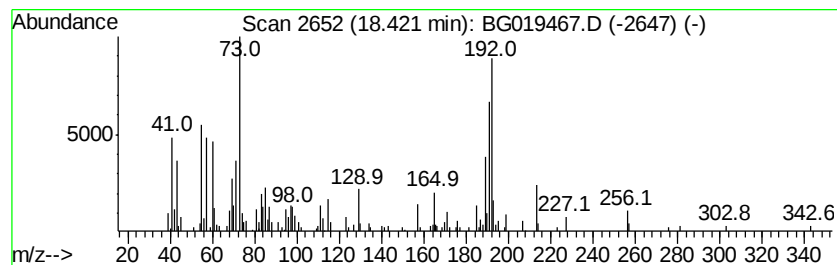
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Peak Number 3 Tridecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.42	3.17 ng/ul	126642	Phenanthrene-d10	17.55

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	78	
2	Tridecanoic acid	214	C13H26O2	000638-53-9	60	
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	60	
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	53	
5	Dodecanoic acid	200	C12H24O2	000143-07-7	43	



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.21	13.2	ng/ul	144427	1	8.18	218792	20.0
Tridecanoic acid	18.42	3.2	ng/ul	126642	4	17.55	798537	20.0