

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG112015\
 Data File : BG019730.D
 Acq On : 20 Nov 2015 21:51
 Operator : UM/NP
 Sample : G4460-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BC7H6

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	3.043	29	35	45	rBV2	32002	76988	10.90%	1.130%
2	3.125	45	49	55	rVB	31658	49912	7.07%	0.732%
3	3.402	93	96	101	rVB3	2891	4291	0.61%	0.063%
4	3.713	147	149	153	rVB3	983	1236	0.18%	0.018%
5	3.925	182	185	188	rVV3	884	1151	0.16%	0.017%
6	3.966	188	192	196	rVV2	1568	1927	0.27%	0.028%
7	4.430	266	271	277	rVB3	4584	7151	1.01%	0.105%
8	4.853	338	343	349	rVB4	1794	3670	0.52%	0.054%
9	5.246	406	410	412	rBV2	1218	1225	0.17%	0.018%
10	5.711	488	489	495	rBV2	888	1574	0.22%	0.023%
11	6.762	665	668	671	rVB2	1018	1408	0.20%	0.021%
12	6.803	673	675	680	rBV2	684	1267	0.18%	0.019%
13	7.262	747	753	763	rVB	68406	116888	16.55%	1.715%
14	7.432	775	782	789	rVB	51253	83092	11.76%	1.219%
15	7.644	812	818	825	rBV	62090	108608	15.38%	1.594%
16	8.120	892	899	905	rBV	91788	159892	22.64%	2.346%
17	8.825	1013	1019	1026	rVB	82873	139992	19.82%	2.054%
18	9.289	1091	1098	1106	rBV	65905	114042	16.15%	1.673%
19	9.970	1204	1214	1216	rBV5	6501	13085	1.85%	0.192%
20	10.017	1216	1222	1231	rVB2	58915	106279	15.05%	1.559%
21	10.558	1306	1314	1323	rBV	87932	157424	22.29%	2.310%
22	10.946	1373	1380	1388	rBV	131769	224752	31.82%	3.298%
23	11.081	1396	1403	1410	rBV	64342	116742	16.53%	1.713%
24	11.563	1481	1485	1487	rBV	930	1240	0.18%	0.018%
25	11.921	1541	1546	1549	rBV	840	1347	0.19%	0.020%
26	12.520	1645	1648	1652	rVB2	1346	1814	0.26%	0.027%
27	12.573	1652	1657	1660	rVB2	901	1526	0.22%	0.022%
28	12.861	1704	1706	1710	rVB	1029	1205	0.17%	0.018%
29	13.114	1743	1749	1753	rBV4	3255	4484	0.63%	0.066%
30	13.355	1783	1790	1795	rVB4	5439	8752	1.24%	0.128%
31	14.007	1894	1901	1902	rBV3	928	1739	0.25%	0.026%
32	14.030	1902	1905	1909	rVB	854	1181	0.17%	0.017%
33	14.077	1909	1913	1915	rBV2	812	1295	0.18%	0.019%
34	14.154	1918	1926	1930	rBV	184105	265014	37.52%	3.888%

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35	14.201	1930	1934	1939	rVB	89186	122590	17.36%	1.799%
36	14.453	1972	1977	1985	rVB	167753	255849	36.23%	3.754%
37	14.630	2003	2007	2012	rBV4	4686	5249	0.74%	0.077%
38	14.759	2023	2029	2036	rVB2	226167	353219	50.01%	5.183%
39	14.947	2055	2061	2071	rBV	68317	115855	16.40%	1.700%
40	15.017	2071	2073	2076	rVB2	1570	1557	0.22%	0.023%
41	15.088	2084	2085	2087	rBV	2023	1485	0.21%	0.022%
42	15.376	2131	2134	2137	rVB	845	1144	0.16%	0.017%
43	15.529	2157	2160	2164	rBV	3987	4751	0.67%	0.070%
44	15.576	2164	2168	2173	rVB3	8346	11146	1.58%	0.164%
45	15.634	2175	2178	2180	rBV	1748	1589	0.22%	0.023%
46	15.746	2190	2197	2205	rVB	242002	349243	49.45%	5.124%
47	15.858	2211	2216	2225	rVB	64657	98828	13.99%	1.450%
48	15.963	2231	2234	2235	rBV2	2009	2091	0.30%	0.031%
49	15.987	2235	2238	2242	rVB2	4481	5317	0.75%	0.078%
50	16.081	2247	2254	2256	rBV4	1904	3021	0.43%	0.044%
51	16.134	2258	2263	2267	rBV3	1503	2596	0.37%	0.038%
52	16.198	2273	2274	2276	rVB	1915	1143	0.16%	0.017%
53	16.269	2281	2286	2289	rBV4	1529	2389	0.34%	0.035%
54	16.433	2311	2314	2318	rBV4	9000	12862	1.82%	0.189%
55	16.569	2334	2337	2340	rVB4	2519	2503	0.35%	0.037%
56	16.621	2340	2346	2350	rBV5	3148	5629	0.80%	0.083%
57	16.692	2354	2358	2361	rVB	1708	2506	0.35%	0.037%
58	16.774	2368	2372	2373	rBV2	1468	1853	0.26%	0.027%
59	16.886	2389	2391	2397	rVB5	2361	3733	0.53%	0.055%
60	16.939	2397	2400	2401	rBV2	3128	3001	0.42%	0.044%
61	17.027	2411	2415	2418	rBV3	2460	2942	0.42%	0.043%
62	17.144	2430	2435	2441	rBV	93882	132193	18.72%	1.940%
63	17.227	2446	2449	2454	rVV2	8734	10864	1.54%	0.159%
64	17.279	2456	2458	2462	rVB3	3555	4793	0.68%	0.070%
65	17.368	2471	2473	2476	rBV2	1252	1691	0.24%	0.025%
66	17.497	2490	2495	2501	rBV	315482	480867	68.09%	7.055%
67	17.597	2507	2512	2521	rVB2	267682	388833	55.05%	5.705%
68	17.661	2521	2523	2526	rVB3	1225	1154	0.16%	0.017%
69	17.761	2537	2540	2543	rVB2	2093	2257	0.32%	0.033%
70	17.791	2543	2545	2548	rVB3	1679	1649	0.23%	0.024%
71	17.843	2552	2554	2555	rBV	1921	1183	0.17%	0.017%

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72	17.967	2568	2575	2579	rBV3	6100	8280	1.17%	0.121%
73	18.020	2581	2584	2586	rVB3	1775	2170	0.31%	0.032%
74	18.084	2593	2595	2596	rBV	1410	1235	0.17%	0.018%
75	18.114	2598	2600	2603	rVV3	1779	2350	0.33%	0.034%
76	18.137	2603	2604	2607	rVV2	2588	2403	0.34%	0.035%
77	18.190	2611	2613	2615	rBV3	2032	1653	0.23%	0.024%
78	18.319	2633	2635	2638	rBV3	1302	1332	0.19%	0.020%
79	18.366	2640	2643	2647	rBV4	5965	8619	1.22%	0.126%
80	18.507	2665	2667	2669	rVB2	2202	1683	0.24%	0.025%
81	18.572	2674	2678	2680	rVV5	2908	3019	0.43%	0.044%
82	18.654	2688	2692	2696	rVB3	5465	6272	0.89%	0.092%
83	18.731	2703	2705	2708	rBV3	2598	2113	0.30%	0.031%
84	18.789	2711	2715	2716	rBV4	2313	2881	0.41%	0.042%
85	18.866	2726	2728	2733	rVB4	2619	3444	0.49%	0.051%
86	18.966	2741	2745	2746	rBV3	2913	2977	0.42%	0.044%
87	19.013	2751	2753	2755	rBV2	1648	1356	0.19%	0.020%
88	19.212	2784	2787	2791	rBV5	4864	8239	1.17%	0.121%
89	19.277	2795	2798	2801	rVV4	6264	7639	1.08%	0.112%
90	19.512	2834	2838	2839	rBV4	4493	5570	0.79%	0.082%
91	19.541	2839	2843	2849	rVB	26126	38436	5.44%	0.564%
92	19.630	2856	2858	2864	rBV5	3644	6094	0.86%	0.089%
93	19.759	2875	2880	2887	rBV4	5908	11389	1.61%	0.167%
94	19.876	2894	2900	2910	rVB	377159	544525	77.10%	7.989%
95	21.022	3093	3095	3099	rVB3	14546	14394	2.04%	0.211%
96	21.381	3152	3156	3163	rBV4	26146	45302	6.41%	0.665%
97	21.633	3196	3199	3204	rVB2	15760	20770	2.94%	0.305%
98	21.768	3216	3222	3228	rBV	437972	706274	100.00%	10.363%
99	24.835	3736	3744	3755	rBV	179892	485199	68.70%	7.119%
100	25.070	3774	3784	3794	rBV	238718	688163	97.44%	10.097%

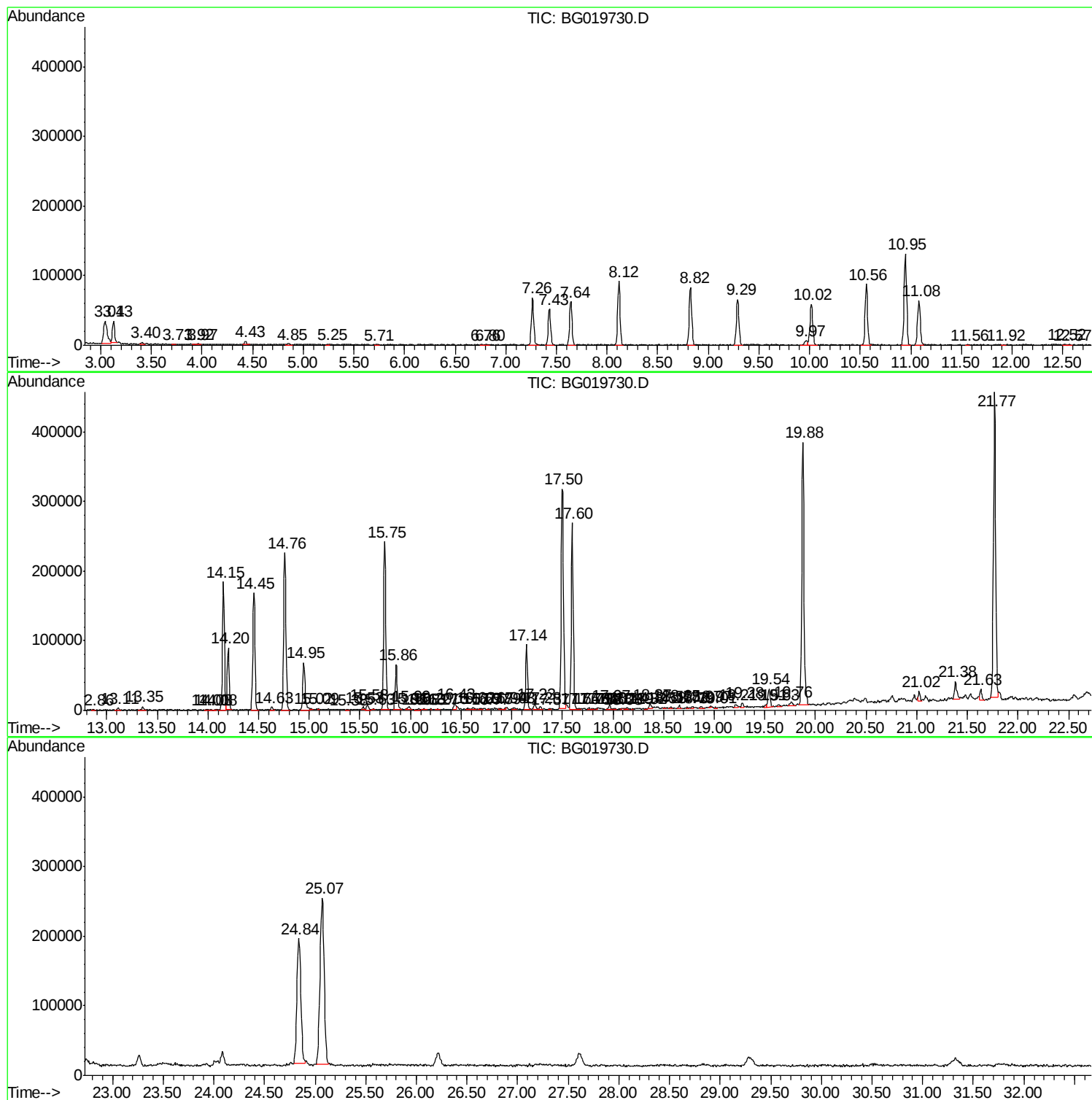
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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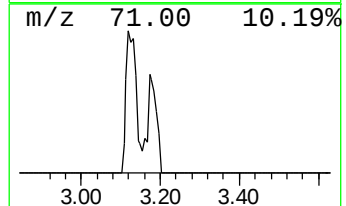
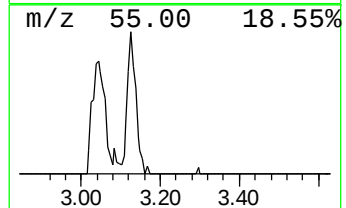
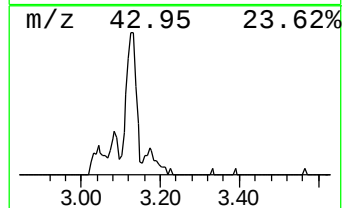
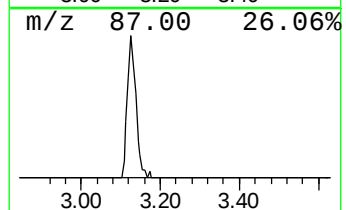
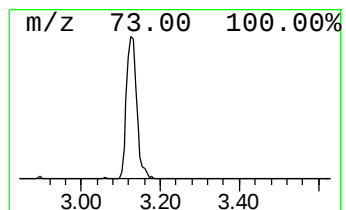
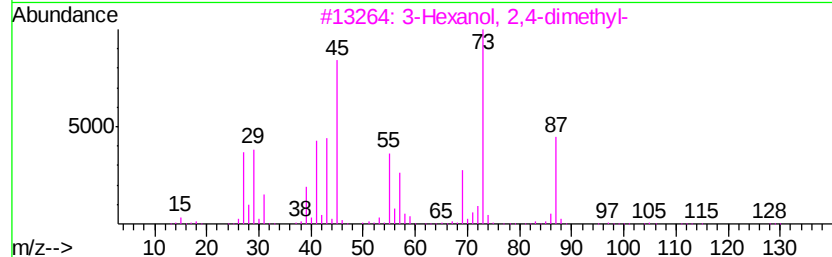
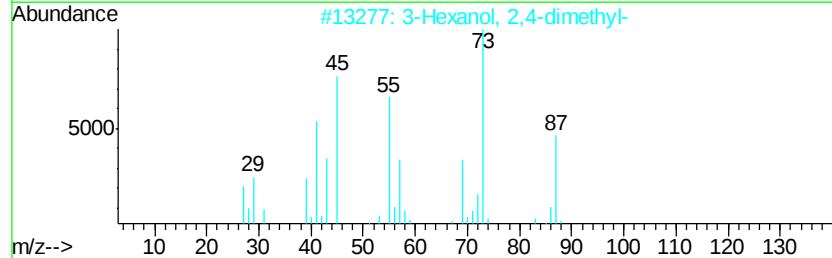
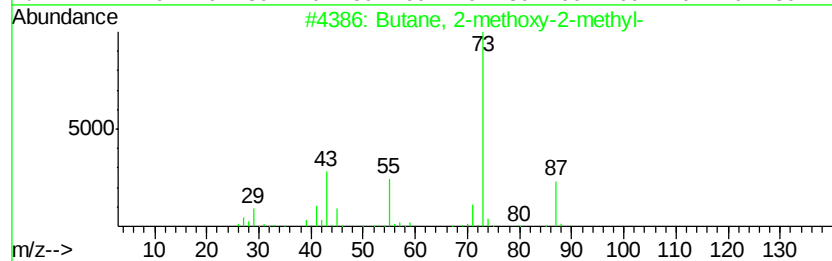
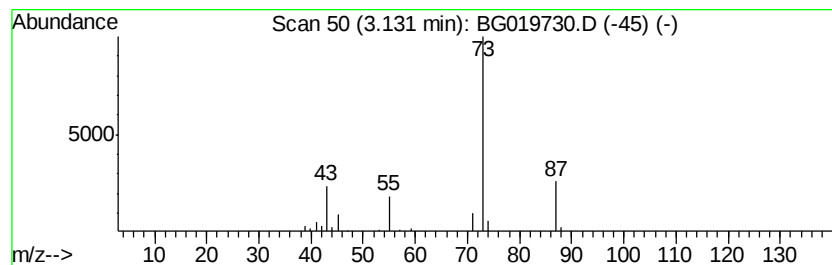
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111615.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.13	6.24 ng/ul	49912	1,4-Dichlorobenzene-d4	8.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		3-Hexanol, 2,4-dimethyl-	130	C8H18O	013432-25-2	38
3		3-Hexanol, 2,4-dimethyl-	130	C8H18O	013432-25-2	38
4		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	36
5		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	28



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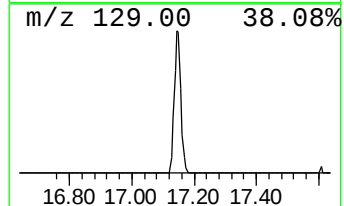
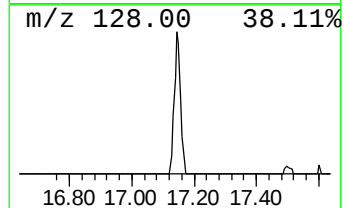
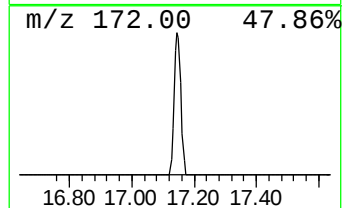
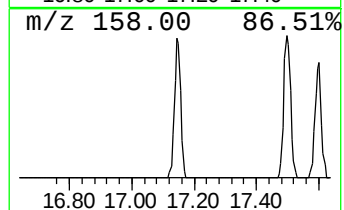
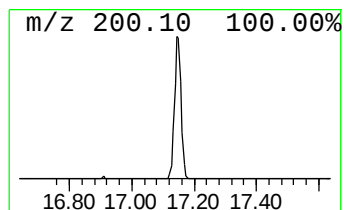
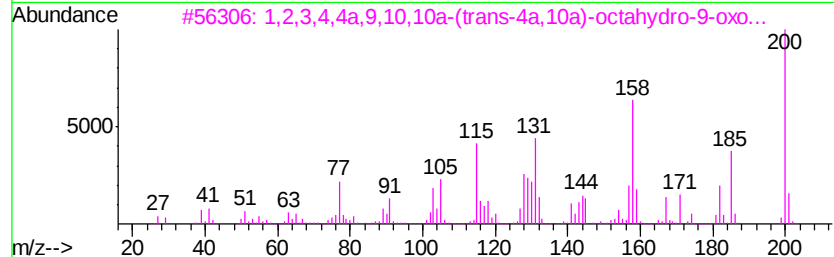
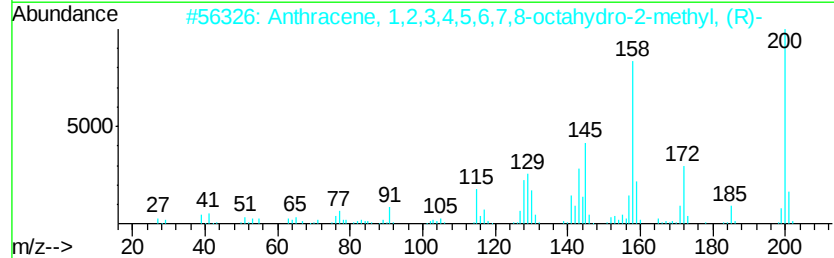
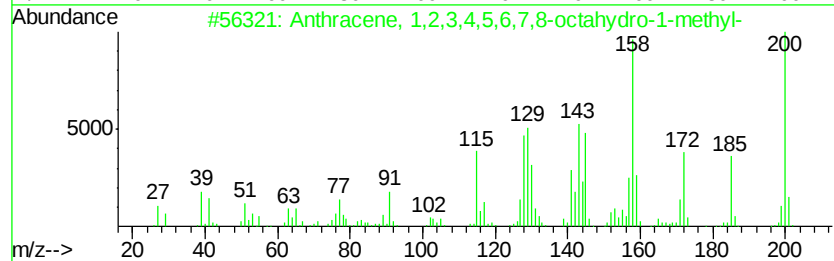
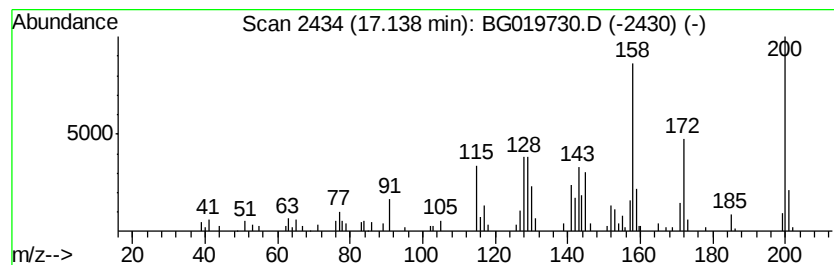
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Peak Number 3 Anthracene, 1,2,3,4,5,6,7,8... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.14	5.50 ng/ul	132193	Phenanthrene-d10	17.50

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Anthracene, 1,2,3,4,5,6,7,8-octa...	200	C15H20	1000159-30-4	94
2		Anthracene, 1,2,3,4,5,6,7,8-octa...	200	C15H20	1000155-76-6	93
3		1,2,3,4,4a,9,10,10a-(trans-4a,10...	200	C14H16O	021656-46-2	89
4		9-Methyl-S-octahydrophenanthracene	200	C15H20	023861-81-6	49
5		Acetamide, N-(2-methyl-4-quinoli...	200	C12H12N2O	052101-48-1	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.13	6.2	ng/ul	49912	1	8.12	159892	20.0
Anthracene, 1,2,3...	17.14	5.5	ng/ul	132193	4	17.50	480867	20.0