

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121421\
 Data File : BG051520.D
 Acq On : 15 Dec 2021 2:06
 Operator : CG/JU
 Sample : M4943-04
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGKR5

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
 Title : SVOA CALIBRATION

Signal : TIC: BG051520.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.607	16	20	26	rVB3	6340	10351	1.03%	0.117%
2	3.854	58	62	66	rVB4	1123	1762	0.18%	0.020%
3	3.971	78	82	84	rBV2	1870	2094	0.21%	0.024%
4	4.042	89	94	101	rVV	32608	55905	5.56%	0.630%
5	4.095	101	103	104	rVV	3131	1954	0.19%	0.022%
6	4.218	120	124	129	rBV2	4086	6233	0.62%	0.070%
7	4.288	132	136	138	rBV3	1483	1896	0.19%	0.021%
8	4.388	150	153	158	rBV3	2553	3954	0.39%	0.045%
9	4.835	227	229	232	rVB2	1308	1578	0.16%	0.018%
10	5.164	279	285	288	rVB2	957	1721	0.17%	0.019%
11	5.328	304	313	320	rBV2	12974	22491	2.24%	0.254%
12	5.593	351	358	363	rVB2	827	2289	0.23%	0.026%
13	6.256	468	471	474	rBV2	1250	1591	0.16%	0.018%
14	7.408	661	667	676	rVB	43103	80149	7.97%	0.904%
15	7.584	691	697	706	rBV	87044	148181	14.73%	1.671%
16	7.801	726	734	744	rVV	101562	177864	17.68%	2.006%
17	8.277	808	815	821	rBV	98808	165884	16.49%	1.871%
18	8.330	821	824	830	rVB5	3910	6161	0.61%	0.069%
19	8.970	926	933	941	rVB	100166	169449	16.84%	1.911%
20	9.100	952	955	962	rVB4	2146	4252	0.42%	0.048%
21	9.446	1006	1014	1023	rBV	120799	213178	21.19%	2.404%
22	9.523	1023	1027	1033	rBV4	1825	3433	0.34%	0.039%
23	9.881	1083	1088	1092	rVB3	2273	3606	0.36%	0.041%
24	10.180	1130	1139	1148	rVV	96803	175968	17.49%	1.984%
25	10.286	1153	1157	1159	rBV	3551	3903	0.39%	0.044%
26	10.721	1222	1231	1239	rVV2	145078	258841	25.73%	2.919%
27	11.115	1291	1298	1305	rVV	127981	238494	23.71%	2.689%
28	11.167	1305	1307	1312	rVB2	5569	6851	0.68%	0.077%
29	11.238	1312	1319	1327	rBV	127242	237693	23.63%	2.680%
30	11.872	1421	1427	1430	rBV4	1596	3012	0.30%	0.034%
31	12.513	1532	1536	1541	rBV4	4182	6627	0.66%	0.075%
32	12.689	1560	1566	1569	rBV2	2858	4493	0.45%	0.051%
33	12.759	1572	1578	1584	rVV4	2461	4168	0.41%	0.047%
34	12.971	1610	1614	1617	rBV3	1283	1903	0.19%	0.021%
35	13.135	1637	1642	1646	rBV2	1415	2313	0.23%	0.026%
36	13.312	1670	1672	1677	rVB2	2204	2428	0.24%	0.027%

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37	13.523	1705	1708	1710	rBV2	1322	1688	0.17%	0.019%
38	13.735	1739	1744	1749	rBV4	8459	11228	1.12%	0.127%
39	13.811	1755	1757	1764	rVB4	1860	3523	0.35%	0.040%
40	14.052	1793	1798	1803	rBV2	1086	1734	0.17%	0.020%
41	14.304	1835	1841	1847	rBV	325693	456523	45.38%	5.148%
42	14.345	1847	1848	1853	rVB2	5049	5476	0.54%	0.062%
43	14.428	1858	1862	1865	rBV2	983	1567	0.16%	0.018%
44	14.533	1876	1880	1882	rBV3	2230	2732	0.27%	0.031%
45	14.551	1882	1883	1886	rVV2	2107	2022	0.20%	0.023%
46	14.610	1886	1893	1902	rVB	336331	525133	52.20%	5.921%
47	14.798	1921	1925	1931	rVB2	4061	5177	0.51%	0.058%
48	14.909	1938	1944	1951	rBV	223001	360971	35.88%	4.070%
49	15.062	1965	1970	1977	rVB2	54024	86010	8.55%	0.970%
50	15.303	2007	2011	2015	rVB4	2776	3725	0.37%	0.042%
51	15.702	2075	2079	2082	rBV3	4532	5866	0.58%	0.066%
52	15.744	2084	2086	2089	rVB3	2710	2370	0.24%	0.027%
53	15.902	2106	2113	2120	rVV	432726	681714	67.77%	7.687%
54	15.996	2124	2129	2137	rVV	150621	221247	21.99%	2.495%
55	16.143	2150	2154	2156	rBV3	1806	2703	0.27%	0.030%
56	16.490	2210	2213	2216	rVV3	1230	1832	0.18%	0.021%
57	16.531	2219	2220	2224	rVV4	1713	1819	0.18%	0.021%
58	16.578	2224	2228	2231	rVV3	2002	3151	0.31%	0.036%
59	16.607	2231	2233	2236	rVV2	2684	2638	0.26%	0.030%
60	16.631	2236	2237	2242	rVB5	2166	2377	0.24%	0.027%
61	16.678	2242	2245	2249	rBV3	1218	1697	0.17%	0.019%
62	16.783	2261	2263	2266	rVB3	2602	2523	0.25%	0.028%
63	16.830	2269	2271	2274	rBV2	1539	2225	0.22%	0.025%
64	16.936	2287	2289	2292	rBV2	1447	2163	0.22%	0.024%
65	17.036	2304	2306	2312	rVB4	1067	1757	0.17%	0.020%
66	17.118	2318	2320	2324	rVB2	1509	2034	0.20%	0.023%
67	17.189	2331	2332	2337	rBV4	1456	1705	0.17%	0.019%
68	17.394	2365	2367	2371	rBV4	2433	3057	0.30%	0.034%
69	17.441	2374	2375	2380	rVB5	2400	3756	0.37%	0.042%
70	17.559	2393	2395	2401	rVB5	3922	4371	0.43%	0.049%
71	17.659	2406	2412	2419	rBV	321444	491789	48.89%	5.545%
72	17.758	2422	2429	2436	rVB	549981	831332	82.64%	9.374%
73	17.847	2442	2444	2446	rBV3	1893	1890	0.19%	0.021%
74	17.929	2456	2458	2461	rVV2	1891	2447	0.24%	0.028%
75	18.070	2480	2482	2486	rBV3	1647	2166	0.22%	0.024%
76	18.134	2491	2493	2497	rBV3	1794	2620	0.26%	0.030%

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77	18.223	2506	2508	2511	rVV3	2129	1849	0.18%	0.021%
78	18.293	2518	2520	2521	rBV2	1899	1583	0.16%	0.018%
79	18.317	2522	2524	2525	rVB	2685	1578	0.16%	0.018%
80	18.452	2545	2547	2549	rBV2	2369	1750	0.17%	0.020%
81	18.499	2552	2555	2556	rBV3	2774	2249	0.22%	0.025%
82	18.522	2556	2559	2564	rBV4	9686	15125	1.50%	0.171%
83	18.610	2572	2574	2575	rVB2	4034	1918	0.19%	0.022%
84	18.722	2591	2593	2595	rBV3	1813	1747	0.17%	0.020%
85	18.751	2597	2598	2601	rBV3	2207	1969	0.20%	0.022%
86	18.828	2609	2611	2614	rBV4	2584	2890	0.29%	0.033%
87	18.939	2628	2630	2631	rBV2	2559	2423	0.24%	0.027%
88	19.068	2650	2652	2656	rVB5	2767	3980	0.40%	0.045%
89	19.280	2686	2688	2690	rBV3	2520	2416	0.24%	0.027%
90	19.392	2704	2707	2710	rBV5	5659	8804	0.88%	0.099%
91	19.574	2736	2738	2739	rBV2	4113	2146	0.21%	0.024%
92	19.603	2739	2743	2746	rBV5	8899	14940	1.49%	0.168%
93	19.668	2751	2754	2757	rBV3	9190	11157	1.11%	0.126%
94	19.726	2762	2764	2765	rBV2	3547	2101	0.21%	0.024%
95	20.032	2809	2816	2823	rBV	704378	1005984	100.00%	11.343%
96	20.296	2859	2861	2863	rBV2	4856	3576	0.36%	0.040%
97	21.589	3077	3081	3090	rVB9	30259	54206	5.39%	0.611%
98	21.976	3141	3147	3156	rVB	306000	535109	53.19%	6.034%
99	25.231	3692	3701	3712	rVB2	308681	898209	89.29%	10.128%
100	25.477	3733	3743	3754	rVB2	166737	507258	50.42%	5.720%

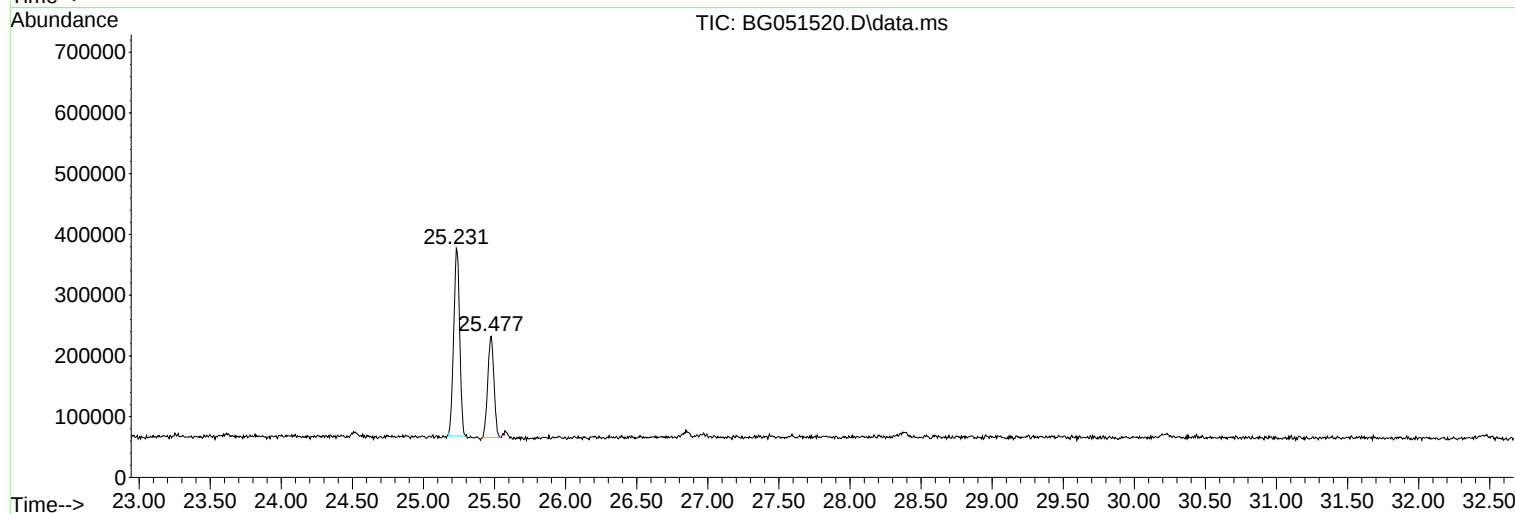
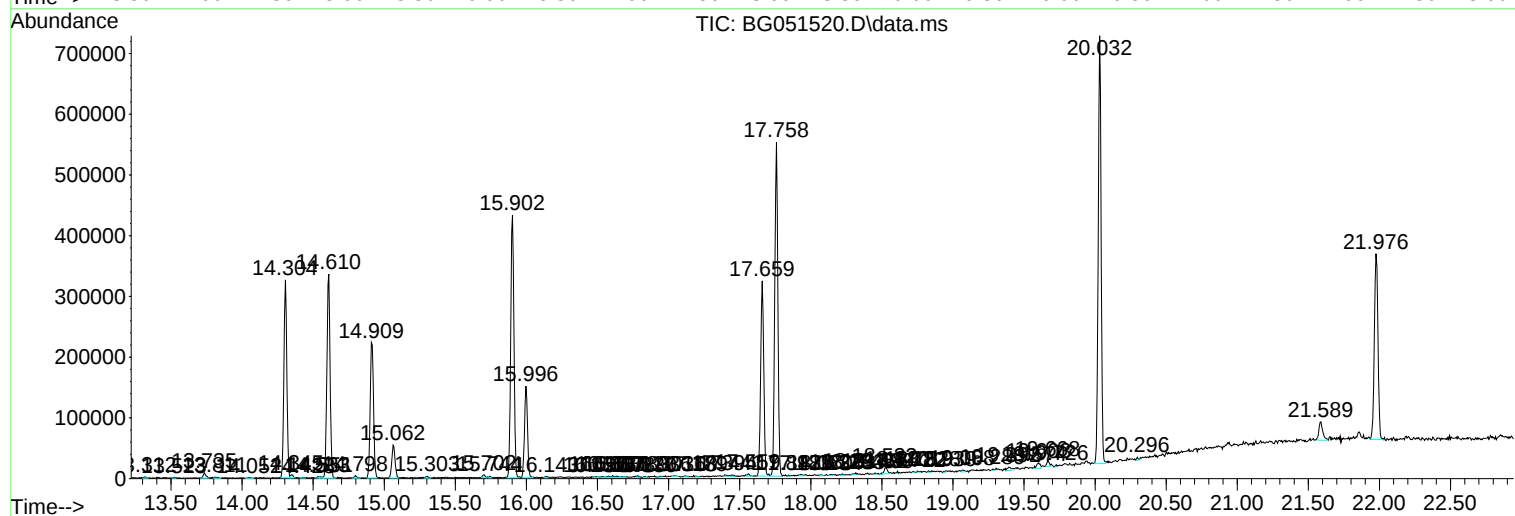
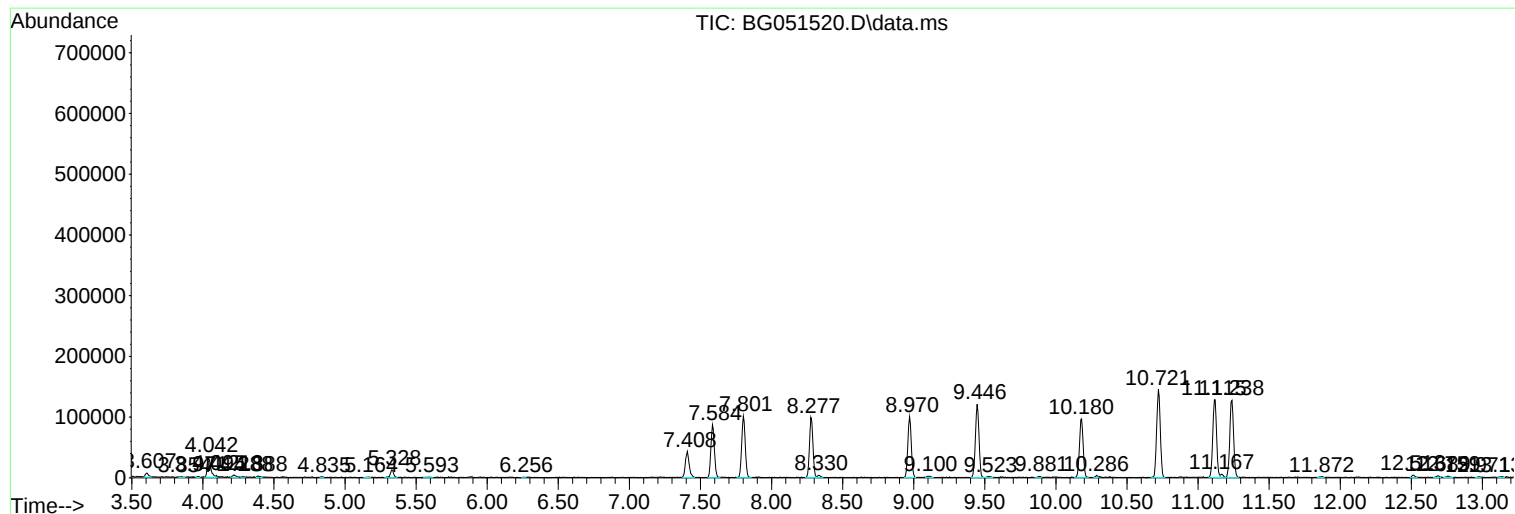
Sum of corrected areas: 8868395

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P



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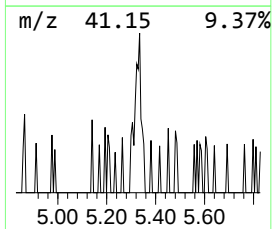
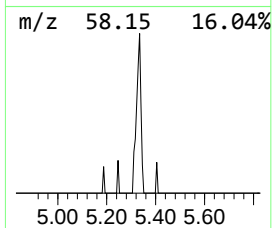
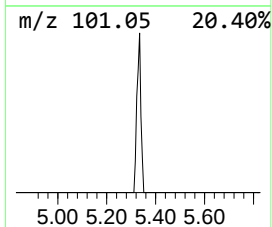
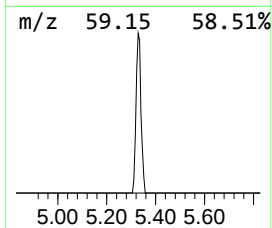
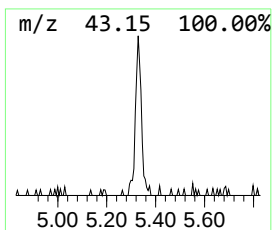
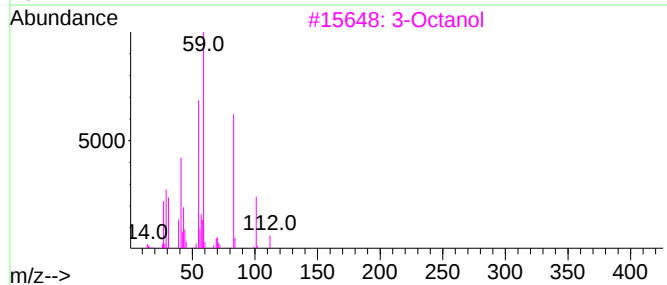
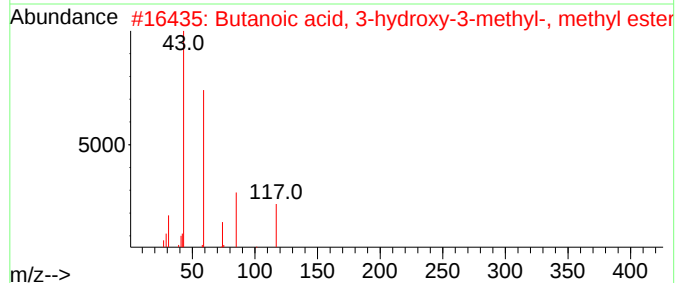
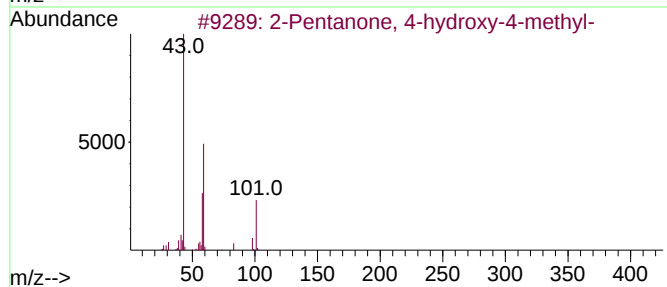
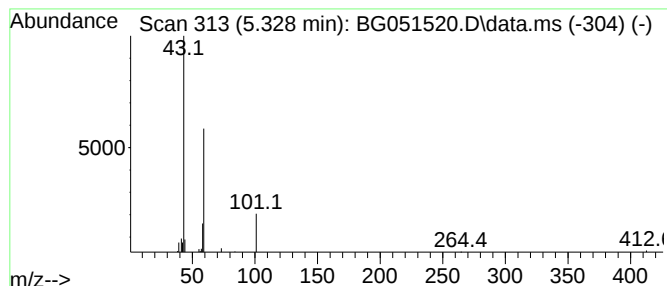
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.328	2.71 ng/ul	22491	1,4-Dichlorobenzene-d4	8.277

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53		
2	Butanoic acid, 3-hydroxy-3-methyl-	132	C6H12O3	006149-45-7	38		
3	3-Octanol	130	C8H18O	000589-98-0	33		
4	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	12		
5	N-(n-Propyl)acetamide	101	C5H11NO	005331-48-6	9		



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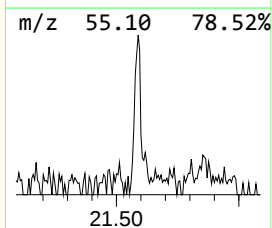
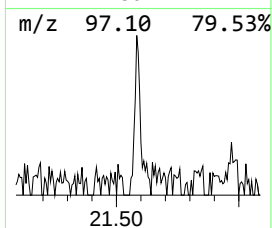
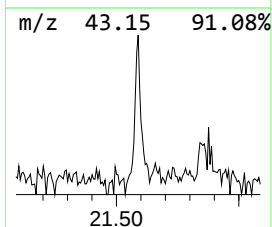
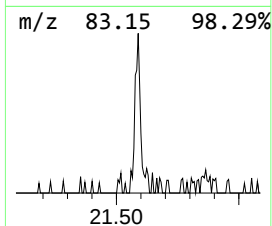
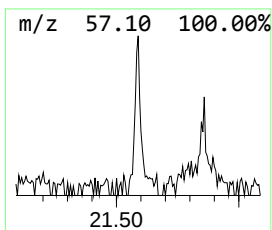
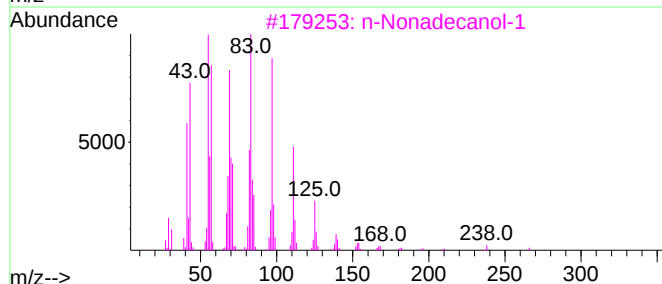
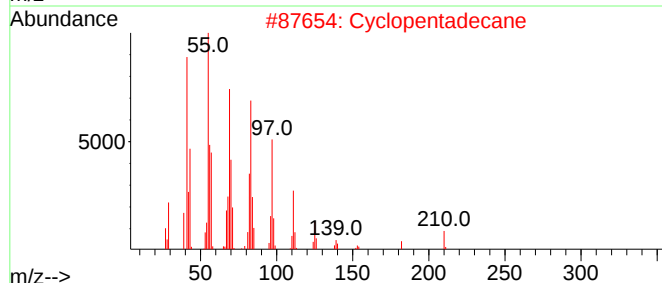
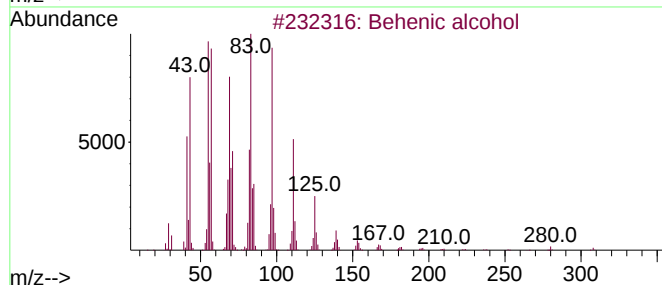
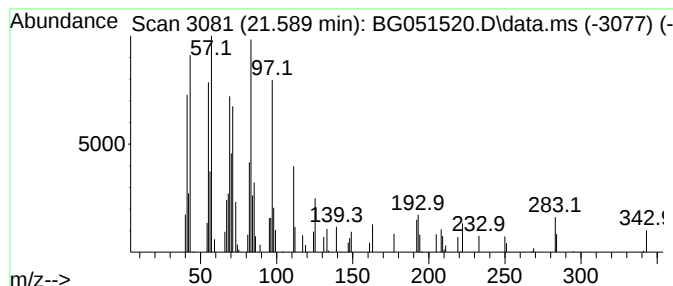
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TIC Integration Parameters: LSCINT.P

Peak Number 2 Behenic alcohol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.589	2.03 ng/ul	54206	Chrysene-d12	21.976

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Behenic alcohol	326	C22H46O	000661-19-8	93
2			Cyclopentadecane	210	C15H30	000295-48-7	87
3			n-Nonadecanol-1	284	C19H40O	001454-84-8	87
4			1-Heneicosanol	312	C21H44O	015594-90-8	87
5			1-Tetracosene	336	C24H48	010192-32-2	87



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.328	2.7	ng/ul	22491	1	8.277	165884	20.0
Behenic alcohol	21.589	2.0	ng/ul	54206	5	21.976	535109	20.0