

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122515\
 Data File : BG020524.D
 Acq On : 26 Dec 2015 4:20
 Operator : UM/SJ
 Sample : G4802-04
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 G9D79

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-BG122415.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	3.096	39	44	53	rBV	24490	46218	5.83%	0.676%
2	3.172	53	57	64	rVB	15959	22833	2.88%	0.334%
3	3.443	99	103	108	rBV	3841	4760	0.60%	0.070%
4	3.731	150	152	155	rBV3	927	1019	0.13%	0.015%
5	7.232	742	748	759	rBV2	67581	115224	14.54%	1.684%
6	7.397	769	776	784	rBV	52722	88874	11.22%	1.299%
7	7.603	805	811	822	rBB	68050	115193	14.54%	1.684%
8	8.073	884	891	899	rBB	51988	83864	10.58%	1.226%
9	8.784	1005	1012	1023	rBV	89904	155028	19.57%	2.266%
10	9.242	1083	1090	1104	rBV	70482	124003	15.65%	1.813%
11	9.353	1106	1109	1114	rBV2	1092	2199	0.28%	0.032%
12	9.965	1207	1213	1224	rBB	60823	106915	13.49%	1.563%
13	10.511	1298	1306	1316	rBV	93884	164782	20.80%	2.409%
14	10.887	1363	1370	1379	rBV	73151	130552	16.48%	1.908%
15	11.028	1387	1394	1405	rBV	85232	160268	20.23%	2.343%
16	13.061	1737	1740	1744	rBV	1333	1647	0.21%	0.024%
17	13.308	1778	1782	1786	rBB2	2040	2626	0.33%	0.038%
18	14.107	1911	1918	1922	rBV	216568	311143	39.27%	4.548%
19	14.154	1922	1926	1932	rVB	122579	171305	21.62%	2.504%
20	14.401	1960	1968	1980	rBV	222408	354662	44.76%	5.185%
21	14.583	1996	1999	2003	rBB2	1306	1552	0.20%	0.023%
22	14.712	2013	2021	2028	rBB2	134134	220108	27.78%	3.218%
23	14.912	2048	2055	2069	rBV	69192	126824	16.01%	1.854%
24	15.200	2101	2104	2110	rVB	810	1099	0.14%	0.016%
25	15.487	2145	2153	2157	rBV2	3621	5073	0.64%	0.074%
26	15.529	2157	2160	2165	rVB	4054	5328	0.67%	0.078%
27	15.699	2182	2189	2201	rVB	325793	490402	61.90%	7.169%
28	15.811	2203	2208	2221	rVV	93039	141150	17.82%	2.063%
29	15.940	2224	2230	2233	rVB3	4008	5950	0.75%	0.087%
30	16.392	2303	2307	2314	rBV	7199	11925	1.51%	0.174%
31	16.574	2333	2338	2343	rBV3	2669	3594	0.45%	0.053%
32	16.733	2363	2365	2369	rBV	958	1292	0.16%	0.019%
33	17.185	2437	2442	2446	rBV3	8460	10270	1.30%	0.150%
34	17.232	2446	2450	2455	rVB3	2820	4242	0.54%	0.062%

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35	17.450	2480	2487	2494	rBV2	208978	320155	40.41%	4.680%
36	17.550	2498	2504	2514	rVV	384919	593549	74.91%	8.677%
37	17.638	2517	2519	2520	rVV	1360	1147	0.14%	0.017%
38	17.720	2527	2533	2535	rBV2	1334	1436	0.18%	0.021%
39	17.808	2544	2548	2559	rVV3	20639	37178	4.69%	0.543%
40	17.885	2559	2561	2563	rVV	1072	964	0.12%	0.014%
41	17.926	2563	2568	2573	rVV2	7019	10011	1.26%	0.146%
42	18.190	2608	2613	2616	rBV	825	1098	0.14%	0.016%
43	18.319	2630	2635	2640	rBV3	12688	16819	2.12%	0.246%
44	18.396	2646	2648	2653	rBV	2977	2984	0.38%	0.044%
45	18.607	2680	2684	2688	rBV	4153	5360	0.68%	0.078%
46	18.742	2703	2707	2713	rVB2	13663	16360	2.06%	0.239%
47	19.177	2777	2781	2787	rVB3	3121	4698	0.59%	0.069%
48	19.242	2787	2792	2795	rBV	2348	3320	0.42%	0.049%
49	19.471	2827	2831	2834	rBV3	4599	7128	0.90%	0.104%
50	19.500	2834	2836	2842	rVB2	3107	3603	0.45%	0.053%
51	19.589	2846	2851	2855	rBV2	6402	7979	1.01%	0.117%
52	19.724	2869	2874	2882	rBV2	5412	8098	1.02%	0.118%
53	19.835	2886	2893	2902	rBV2	544624	784480	99.01%	11.468%
54	20.017	2922	2924	2925	rVV2	1478	1174	0.15%	0.017%
55	20.053	2928	2930	2934	rVB3	1621	1756	0.22%	0.026%
56	20.188	2952	2953	2956	rBV2	936	1034	0.13%	0.015%
57	20.323	2973	2976	2977	rBV3	1457	1387	0.18%	0.020%
58	20.341	2977	2979	2983	rVB4	1395	1825	0.23%	0.027%
59	20.464	2995	3000	3002	rBV3	929	1533	0.19%	0.022%
60	20.576	3016	3019	3022	rBV3	1189	1387	0.18%	0.020%
61	20.723	3042	3044	3049	rVB4	4420	5218	0.66%	0.076%
62	20.775	3049	3053	3061	rBV6	2850	6643	0.84%	0.097%
63	20.834	3061	3063	3066	rVV4	1168	1368	0.17%	0.020%
64	20.911	3074	3076	3081	rBV3	1027	1373	0.17%	0.020%
65	20.958	3081	3084	3085	rBV3	1640	1267	0.16%	0.019%
66	21.345	3145	3150	3160	rBV6	12106	25085	3.17%	0.367%
67	21.545	3180	3184	3186	rBV5	1384	2098	0.26%	0.031%
68	21.592	3188	3192	3197	rVV2	6635	10186	1.29%	0.149%
69	21.727	3208	3215	3227	rVB	262697	442908	55.90%	6.475%
70	22.503	3344	3347	3352	rVB5	1551	2291	0.29%	0.033%
71	22.579	3356	3360	3361	rBV3	1601	2174	0.27%	0.032%

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72	23.079	3443	3445	3447	rBV3	1375	1004	0.13%	0.015%
73	23.102	3447	3449	3450	rBV2	1727	1498	0.19%	0.022%
74	23.390	3495	3498	3499	rBV3	2451	2807	0.35%	0.041%
75	23.848	3573	3576	3582	rVB6	3895	7539	0.95%	0.110%
76	24.013	3599	3604	3610	rVB7	3515	7407	0.93%	0.108%
77	24.759	3720	3731	3746	rBV	288789	792300	100.00%	11.582%
78	24.988	3760	3770	3784	rVV	150604	431949	54.52%	6.314%
79	25.394	3836	3839	3841	rBV3	1184	1855	0.23%	0.027%
80	25.605	3872	3875	3878	rBV5	1193	1737	0.22%	0.025%
81	25.699	3889	3891	3894	rVB4	1247	1299	0.16%	0.019%
82	25.993	3939	3941	3946	rBV4	1424	1597	0.20%	0.023%
83	26.099	3952	3959	3970	rBV7	6069	21313	2.69%	0.312%
84	26.792	4074	4077	4078	rBV3	2357	2791	0.35%	0.041%
85	27.468	4184	4192	4193	rBV5	5577	11592	1.46%	0.169%
86	28.372	4343	4346	4348	rVB3	1849	1560	0.20%	0.023%
87	29.077	4463	4466	4467	rBV3	2294	2477	0.31%	0.036%
88	29.095	4467	4469	4470	rBV2	2227	1656	0.21%	0.024%
89	29.395	4518	4520	4522	rVB3	1545	1316	0.17%	0.019%
90	29.641	4560	4562	4563	rVB2	2084	1247	0.16%	0.018%
91	29.653	4563	4564	4565	rBV	1490	999	0.13%	0.015%
92	29.706	4571	4573	4575	rVB3	1620	1161	0.15%	0.017%
93	30.376	4683	4687	4688	rBV3	1236	1437	0.18%	0.021%
94	31.057	4800	4803	4804	rBV3	1395	1784	0.23%	0.026%
95	31.087	4804	4808	4809	rVV4	2383	3033	0.38%	0.044%
96	31.510	4877	4880	4882	rBV4	1264	1319	0.17%	0.019%
97	31.580	4890	4892	4895	rBV3	1248	1416	0.18%	0.021%
98	31.745	4915	4920	4921	rBV5	1617	2274	0.29%	0.033%
99	32.309	5014	5016	5022	rVB5	1438	1246	0.16%	0.018%
100	32.573	5059	5061	5064	rVB4	1866	2067	0.26%	0.030%

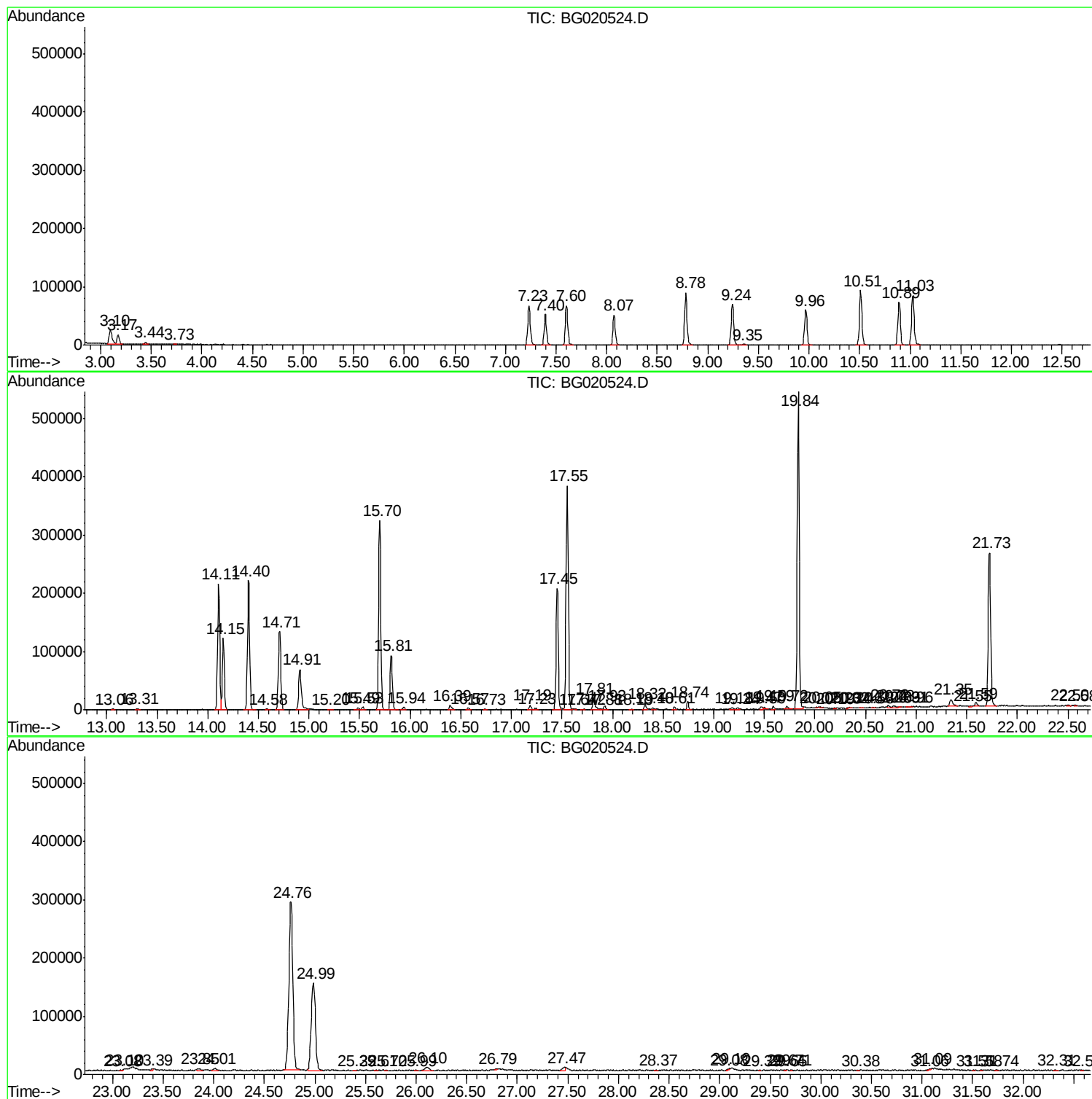
Sum of corrected areas: 6840678

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



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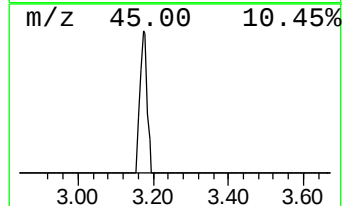
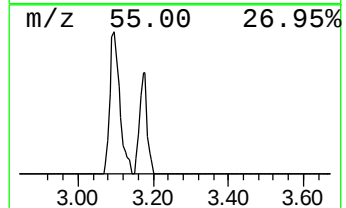
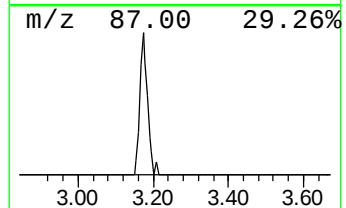
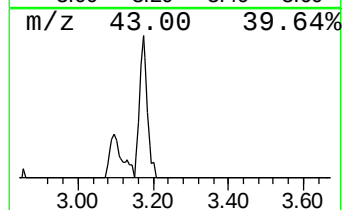
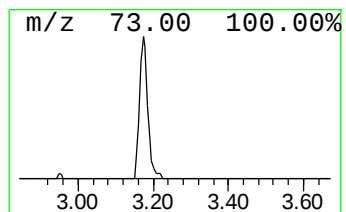
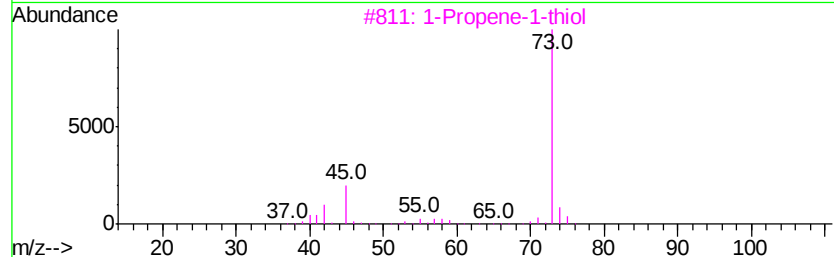
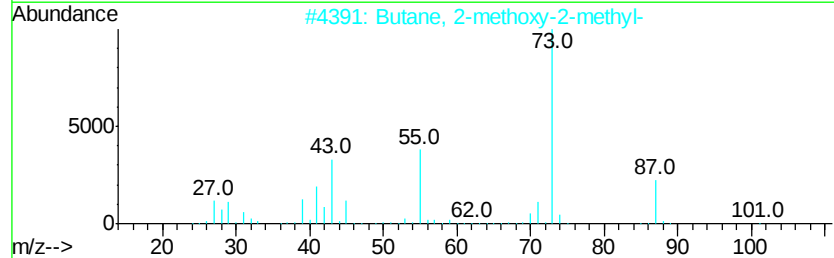
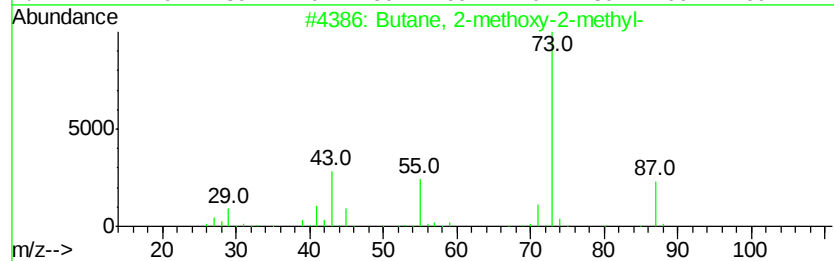
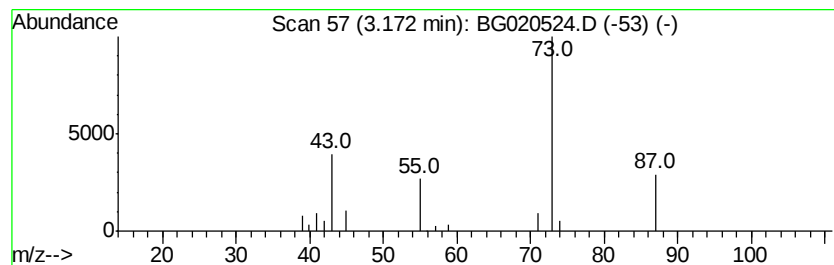
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG122415.M
Quant Title : SVOA CALIBRATION

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.
3.17	5.45 ng/ul	22833	1,4-Dichlorobenzene-d4	8.07

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	40
3			1-Propene-1-thiol	74	C3H6S	000925-89-3	9
4			N-Ethylformamide	73	C3H7NO	000627-45-2	9
5			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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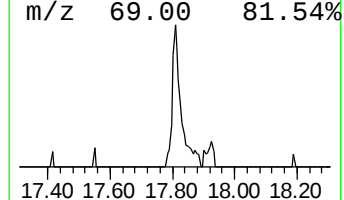
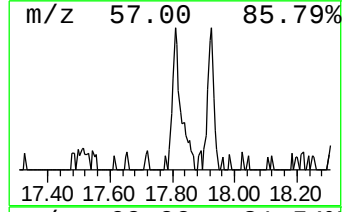
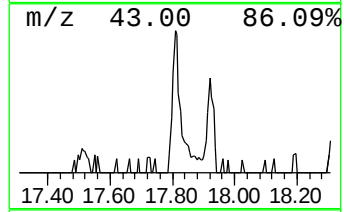
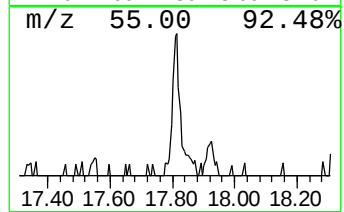
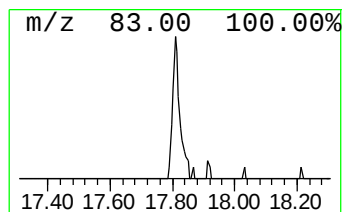
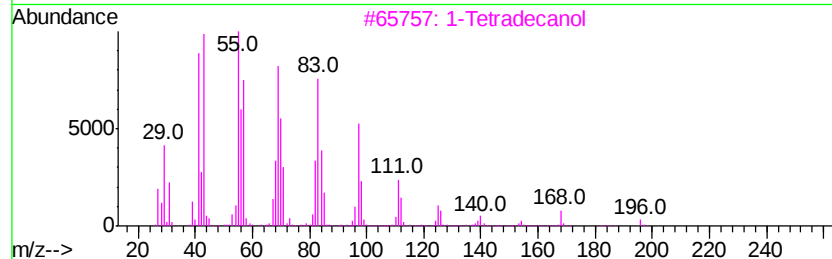
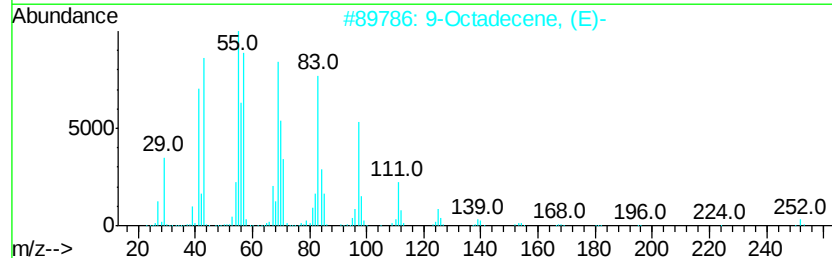
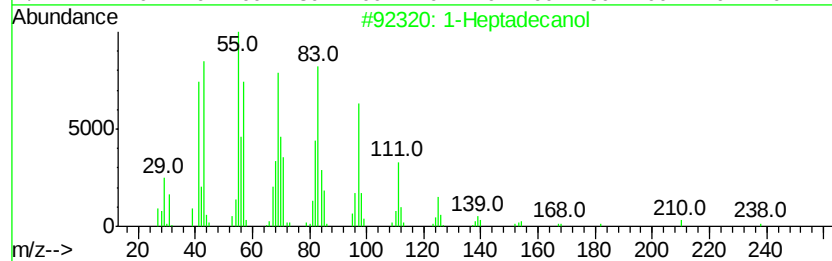
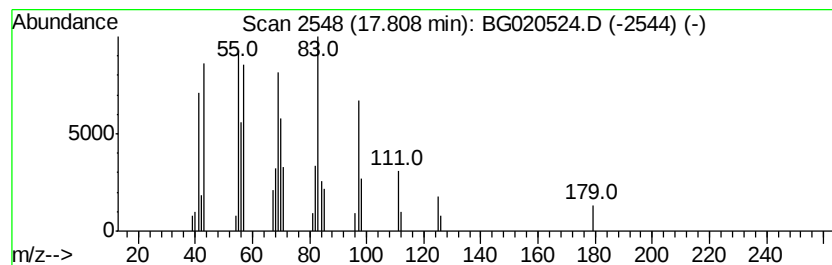
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Peak Number 3 1-Heptadecanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.81	2.32 ng/ul	37178	Phenanthrene-d10	17.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Heptadecanol	256	C17H36O	001454-85-9	91
2		9-Octadecene, (E)-	252	C18H36	007206-25-9	91
3		1-Tetradecanol	214	C14H30O	000112-72-1	86
4		1-Hexadecanol	242	C16H34O	036653-82-4	81
5		Pentafluoropropionic acid, undec...	318	C14H23F5O2	1000283-04-0	74



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.17	5.5	ng/ul	22833	1	8.07	83864	20.0
1-Heptadecanol	17.81	2.3	ng/ul	37178	4	17.45	320155	20.0