

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122515\
 Data File : BG020530.D
 Acq On : 26 Dec 2015 8:15
 Operator : UM/SJ
 Sample : G4802-08
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 G9D83

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	40	44	47	rBV3	3350	4870	1.01%	0.106%
2	3.172	53	57	64	rVB	12914	16872	3.50%	0.367%
3	3.442	101	103	107	rBV2	1556	1548	0.32%	0.034%
4	3.889	176	179	183	rVB3	732	972	0.20%	0.021%
5	3.983	191	195	200	rBV2	2447	3369	0.70%	0.073%
6	4.059	203	208	211	rBV3	466	902	0.19%	0.020%
7	5.146	387	393	400	rBV2	2977	4464	0.93%	0.097%
8	7.232	741	748	762	rBB	31005	55892	11.60%	1.214%
9	7.391	769	775	785	rBB	25380	42479	8.82%	0.923%
10	7.602	806	811	820	rBV	32071	54034	11.22%	1.174%
11	8.072	885	891	900	rBV	46086	78703	16.34%	1.710%
12	8.783	1006	1012	1022	rBV3	24270	43634	9.06%	0.948%
13	9.241	1084	1090	1101	rBB	32216	60091	12.47%	1.306%
14	9.970	1207	1214	1225	rBB	27789	49917	10.36%	1.085%
15	10.511	1299	1306	1316	rBV	43730	77542	16.10%	1.685%
16	10.892	1363	1371	1378	rBV	71021	127783	26.53%	2.776%
17	11.028	1387	1394	1412	rBB	32024	64322	13.35%	1.398%
18	12.402	1625	1628	1631	rBB	1091	1044	0.22%	0.023%
19	12.473	1635	1640	1642	rBB	625	889	0.18%	0.019%
20	13.055	1735	1739	1744	rBB	987	1406	0.29%	0.031%
21	13.307	1777	1782	1786	rBB2	2142	2890	0.60%	0.063%
22	14.106	1911	1918	1922	rBV	112388	161706	33.57%	3.513%
23	14.153	1922	1926	1932	rVB	48752	67102	13.93%	1.458%
24	14.400	1962	1968	1980	rBB	119941	186702	38.76%	4.057%
25	14.582	1996	1999	2002	rBB2	1182	1259	0.26%	0.027%
26	14.706	2014	2020	2027	rBV2	137404	218161	45.29%	4.740%
27	14.770	2027	2031	2036	rVB2	3190	4518	0.94%	0.098%
28	14.911	2050	2055	2065	rBV	24348	43891	9.11%	0.954%
29	15.105	2084	2088	2094	rVB	3960	6905	1.43%	0.150%
30	15.481	2150	2152	2156	rBV	1185	1308	0.27%	0.028%
31	15.534	2157	2161	2164	rVB2	3748	4750	0.99%	0.103%
32	15.699	2183	2189	2195	rBV	174454	263421	54.68%	5.723%
33	15.752	2195	2198	2204	rVB3	8113	11597	2.41%	0.252%
34	15.810	2204	2208	2214	rBV2	41627	60136	12.48%	1.307%

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35	15.940	2222	2230	2234	rBB4	2348	4848	1.01%	0.105%
36	16.034	2244	2246	2247	rBV	1080	1076	0.22%	0.023%
37	16.151	2265	2266	2269	rBB	1089	710	0.15%	0.015%
38	16.192	2269	2273	2276	rBV	1436	2330	0.48%	0.051%
39	16.392	2301	2307	2309	rBV3	6391	8557	1.78%	0.186%
40	16.527	2325	2330	2332	rBB	986	1501	0.31%	0.033%
41	16.574	2336	2338	2346	rVB2	1527	2021	0.42%	0.044%
42	16.645	2346	2350	2353	rVB2	1102	1793	0.37%	0.039%
43	16.674	2353	2355	2360	rBB2	626	965	0.20%	0.021%
44	16.721	2360	2363	2364	rBV2	700	725	0.15%	0.016%
45	16.744	2364	2367	2369	rBV3	1195	1172	0.24%	0.025%
46	16.797	2375	2376	2380	rVB2	1052	755	0.16%	0.016%
47	16.844	2382	2384	2389	rVV2	1277	1110	0.23%	0.024%
48	16.903	2391	2394	2399	rVB	1629	2494	0.52%	0.054%
49	16.979	2399	2407	2411	rBV2	3829	5215	1.08%	0.113%
50	17.097	2426	2427	2432	rVB2	999	1351	0.28%	0.029%
51	17.185	2436	2442	2445	rVV	5073	6203	1.29%	0.135%
52	17.238	2447	2451	2453	rBV2	2407	3286	0.68%	0.071%
53	17.273	2453	2457	2460	rVB	2573	3535	0.73%	0.077%
54	17.455	2481	2488	2492	rBV2	205465	326560	67.79%	7.095%
55	17.497	2492	2495	2499	rVV	64805	87738	18.21%	1.906%
56	17.549	2499	2504	2514	rVB2	204857	311820	64.73%	6.775%
57	17.720	2530	2533	2536	rBV2	1768	2235	0.46%	0.049%
58	17.767	2540	2541	2546	rVB2	621	881	0.18%	0.019%
59	17.867	2553	2558	2562	rVB3	1759	2672	0.55%	0.058%
60	17.920	2562	2567	2571	rBV3	1834	2280	0.47%	0.050%
61	17.967	2573	2575	2578	rVB	961	853	0.18%	0.019%
62	18.055	2586	2590	2593	rBV3	1166	1846	0.38%	0.040%
63	18.155	2604	2607	2612	rVB	1332	1737	0.36%	0.038%
64	18.207	2612	2616	2617	rBV	1270	1335	0.28%	0.029%
65	18.325	2628	2636	2641	rBV2	8214	13042	2.71%	0.283%
66	18.372	2641	2644	2653	rBV4	4450	9143	1.90%	0.199%
67	18.460	2655	2659	2661	rVB2	945	1301	0.27%	0.028%
68	18.478	2661	2662	2665	rBV2	744	842	0.17%	0.018%
69	18.525	2665	2670	2675	rBV3	6126	11119	2.31%	0.242%
70	18.613	2682	2685	2688	rVB3	1404	1658	0.34%	0.036%
71	18.771	2705	2712	2715	rVB4	959	2158	0.45%	0.047%

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72	18.818	2715	2720	2721	rBV	3144	3768	0.78%	0.082%
73	18.865	2725	2728	2733	rVB3	2096	2976	0.62%	0.065%
74	18.924	2733	2738	2742	rBV2	3202	5066	1.05%	0.110%
75	19.089	2763	2766	2769	rVV3	2389	3110	0.65%	0.068%
76	19.124	2771	2772	2776	rVB4	1848	911	0.19%	0.020%
77	19.171	2776	2780	2783	rBV2	4194	5304	1.10%	0.115%
78	19.236	2788	2791	2796	rVB3	4223	5861	1.22%	0.127%
79	19.383	2811	2816	2819	rVB5	2617	3784	0.79%	0.082%
80	19.412	2819	2821	2824	rBV3	1041	1263	0.26%	0.027%
81	19.500	2827	2836	2843	rVB	60213	93733	19.46%	2.037%
82	19.553	2843	2845	2848	rBV4	1118	1091	0.23%	0.024%
83	19.588	2848	2851	2857	rBV6	3081	5010	1.04%	0.109%
84	19.717	2869	2873	2876	rBV2	7322	12156	2.52%	0.264%
85	19.747	2876	2878	2881	rVB3	5112	5065	1.05%	0.110%
86	19.835	2886	2893	2903	rBV2	288220	481720	100.00%	10.467%
87	20.182	2948	2952	2957	rVB6	4335	6521	1.35%	0.142%
88	20.246	2960	2963	2968	rVB3	3825	5822	1.21%	0.126%
89	20.452	2994	2998	3003	rBV6	6575	10359	2.15%	0.225%
90	20.728	3040	3045	3051	rBV	50383	88975	18.47%	1.933%
91	20.940	3077	3081	3083	rBV2	8529	10392	2.16%	0.226%
92	20.987	3086	3089	3092	rVB2	13750	16120	3.35%	0.350%
93	21.057	3097	3101	3103	rVB4	6144	7370	1.53%	0.160%
94	21.345	3147	3150	3155	rVB5	11135	15251	3.17%	0.331%
95	21.492	3172	3175	3179	rVB2	10565	13802	2.87%	0.300%
96	21.727	3208	3215	3220	rBV	257557	438959	91.12%	9.537%
97	21.827	3229	3232	3236	rBV6	4901	8861	1.84%	0.193%
98	23.948	3588	3593	3596	rBV4	7657	13624	2.83%	0.296%
99	24.759	3722	3731	3740	rBV	139506	372201	77.27%	8.087%
100	24.982	3759	3769	3779	rBV2	143202	409451	85.00%	8.896%

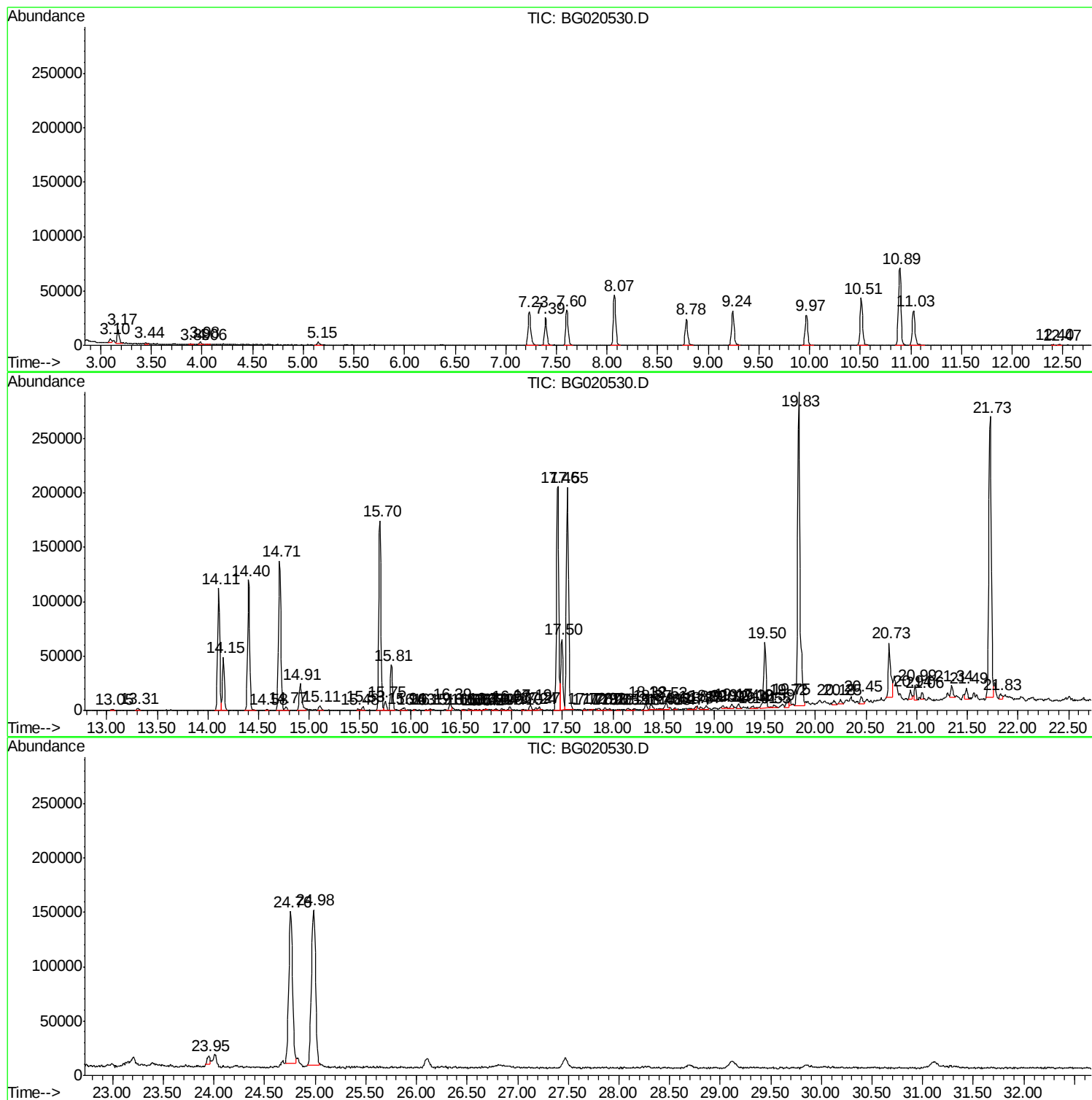
Sum of corrected areas: 4602472

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



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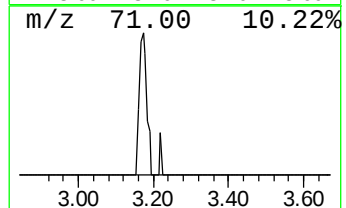
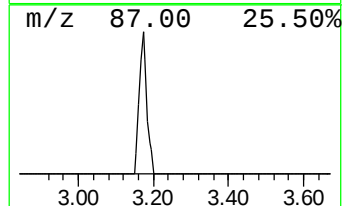
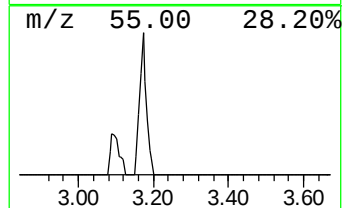
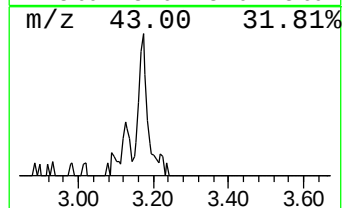
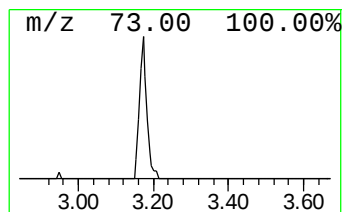
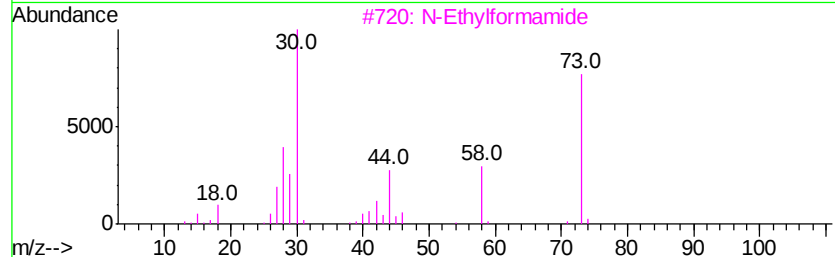
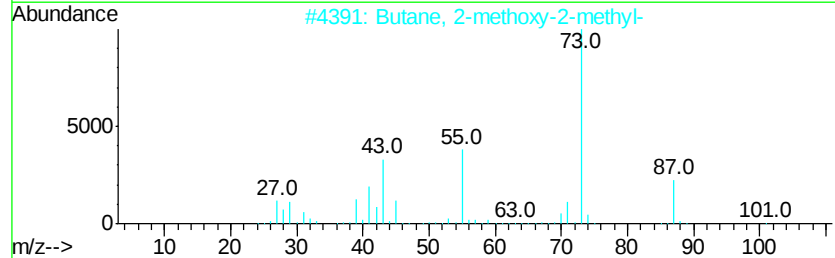
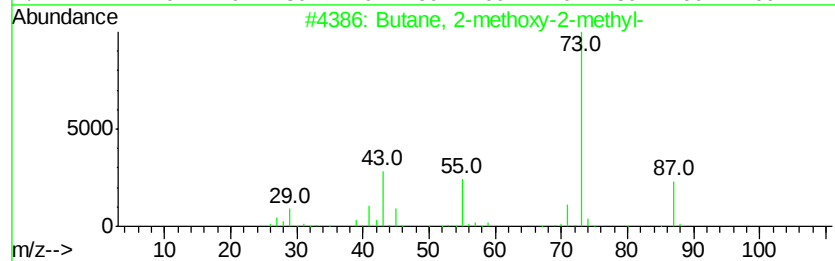
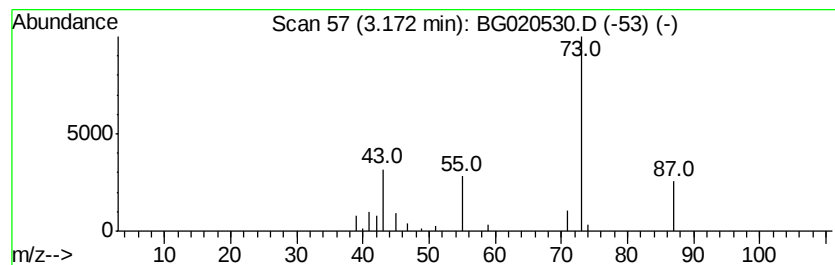
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG122415.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.17	4.29 ng/ul	16872	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	72
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	39
3			N-Ethylformamide	73	C3H7NO	000627-45-2	9
4			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	5
5			1-Butanamine, 3-methyl-	87	C5H13N	000107-85-7	5



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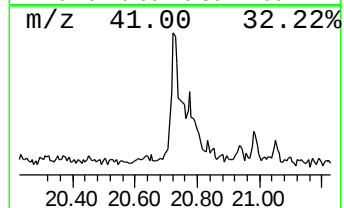
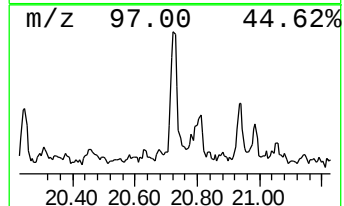
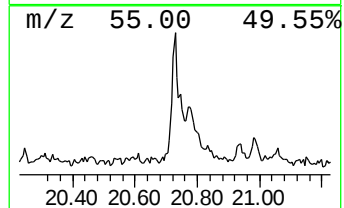
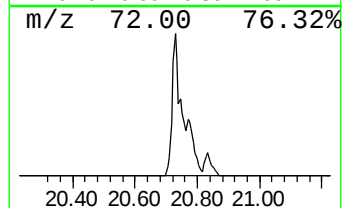
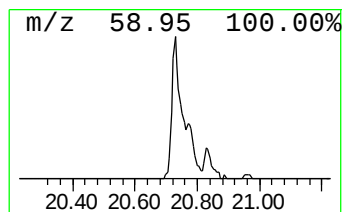
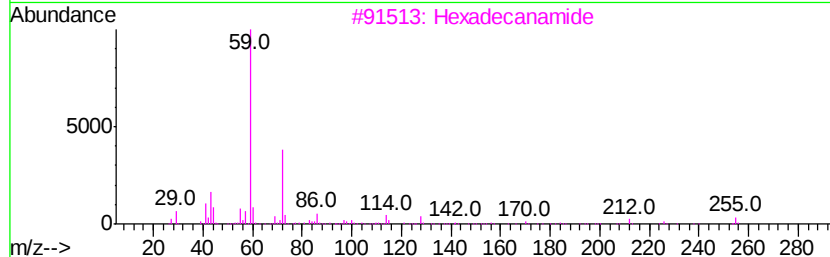
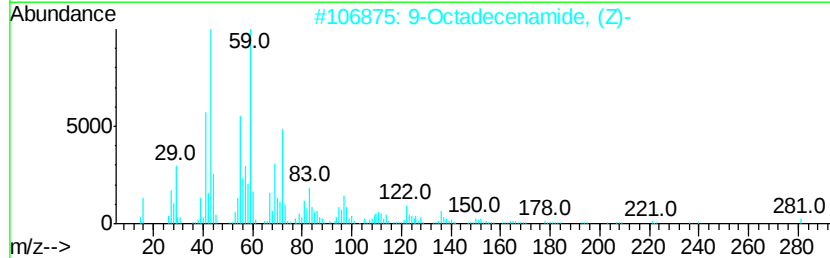
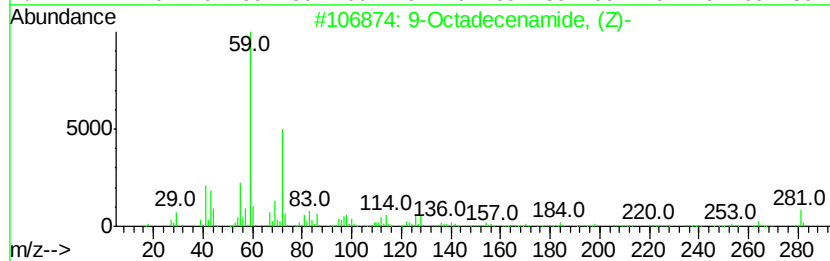
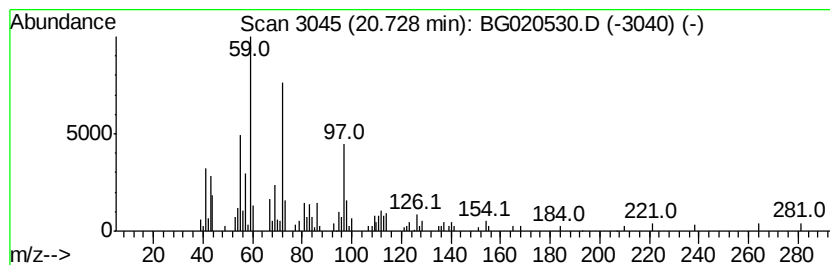
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Peak Number 2 9-Octadecenamide, (Z)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.73	4.05 ng/ul	88975	Chrysene-d12	21.73
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	9-Octadecenamide, (Z)-	281 C18H35NO	000301-02-0	74
2	9-Octadecenamide, (Z)-	281 C18H35NO	000301-02-0	47
3	Hexadecanamide	255 C16H33NO	000629-54-9	40
4	Decanamide-	171 C10H21NO	002319-29-1	38
5	9-Octadecenamide, (Z)-	281 C18H35NO	000301-02-0	35



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.17	4.3	ng/ul	16872	1	8.07	78703	20.0
9-Octadecenamide,...	20.73	4.0	ng/ul	88975	5	21.73	438959	20.0