

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122015\
 Data File : BG020371.D
 Acq On : 21 Dec 2015 9:39
 Operator : UM/SJ
 Sample : G4848-20
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9N67

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-BG121415.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	3.114	42	47	56	rBV	22321	41686	5.63%	0.566%
2	3.190	56	60	66	rVB	13116	18426	2.49%	0.250%
3	3.466	103	107	112	rBV	3362	4665	0.63%	0.063%
4	3.760	155	157	162	rVB3	1234	1336	0.18%	0.018%
5	4.618	298	303	307	rBV2	814	1171	0.16%	0.016%
6	7.250	744	751	763	rBB	83241	145974	19.71%	1.983%
7	7.409	772	778	787	rBB	64604	104976	14.18%	1.426%
8	7.620	808	814	823	rBB	86186	144733	19.55%	1.966%
9	8.090	888	894	902	rBB	67595	111552	15.07%	1.515%
10	8.801	1008	1015	1022	rBV	118454	197154	26.63%	2.678%
11	9.259	1085	1093	1101	rBB	87509	150079	20.27%	2.039%
12	9.371	1107	1112	1117	rBV2	6481	10743	1.45%	0.146%
13	9.982	1209	1216	1223	rBV	76223	133907	18.08%	1.819%
14	10.528	1302	1309	1317	rBV	119899	213487	28.83%	2.900%
15	10.904	1366	1373	1380	rBV	99373	181016	24.45%	2.459%
16	10.957	1380	1382	1389	rVB3	3532	4802	0.65%	0.065%
17	11.040	1389	1396	1405	rBV	111159	200483	27.08%	2.723%
18	12.485	1638	1642	1646	rBB	1637	2618	0.35%	0.036%
19	13.325	1782	1785	1788	rBB	1359	1415	0.19%	0.019%
20	14.124	1914	1921	1925	rBV	235314	348750	47.10%	4.737%
21	14.165	1925	1928	1935	rVB	93604	128523	17.36%	1.746%
22	14.418	1964	1971	1979	rBV	262678	405904	54.82%	5.513%
23	14.594	1996	2001	2004	rBB	2381	2994	0.40%	0.041%
24	14.723	2016	2023	2030	rBB2	180772	283711	38.32%	3.854%
25	14.923	2051	2057	2068	rBV2	84687	142617	19.26%	1.937%
26	15.205	2101	2105	2108	rVB2	610	1052	0.14%	0.014%
27	15.499	2150	2155	2158	rBV	1851	2638	0.36%	0.036%
28	15.546	2158	2163	2168	rVB	6312	7692	1.04%	0.104%
29	15.711	2185	2191	2198	rBV	349214	542992	73.33%	7.375%
30	15.822	2205	2210	2220	rVB	85480	126296	17.06%	1.715%
31	15.951	2224	2232	2236	rBV4	4783	8329	1.12%	0.113%
32	16.045	2246	2248	2252	rBV2	966	1179	0.16%	0.016%
33	16.169	2266	2269	2272	rBB	1136	982	0.13%	0.013%
34	16.404	2305	2309	2312	rBV	8965	12297	1.66%	0.167%

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35	16.586	2339	2340	2344	rBV2	991	1036	0.14%	0.014%
36	16.750	2364	2368	2372	rBV2	1451	1967	0.27%	0.027%
37	16.809	2374	2378	2380	rVB	988	1036	0.14%	0.014%
38	16.915	2393	2396	2399	rBV2	1329	1761	0.24%	0.024%
39	17.197	2438	2444	2448	rVV4	8191	12672	1.71%	0.172%
40	17.250	2448	2453	2457	rVB	3003	4393	0.59%	0.060%
41	17.467	2483	2490	2495	rBV2	241050	354145	47.83%	4.810%
42	17.508	2495	2497	2500	rVV	4115	4496	0.61%	0.061%
43	17.567	2500	2507	2515	rVV	396977	591815	79.93%	8.039%
44	17.937	2566	2570	2573	rVB2	3653	4166	0.56%	0.057%
45	18.337	2633	2638	2644	rBV4	4683	6899	0.93%	0.094%
46	18.413	2648	2651	2655	rVV2	1145	1525	0.21%	0.021%
47	18.625	2684	2687	2690	rBV2	1590	1714	0.23%	0.023%
48	19.436	2821	2825	2826	rBV3	858	1052	0.14%	0.014%
49	19.483	2826	2833	2836	rBV2	5048	7390	1.00%	0.100%
50	19.512	2836	2838	2844	rVB	2352	2765	0.37%	0.038%
51	19.735	2873	2876	2883	rBV3	4223	6851	0.93%	0.093%
52	19.847	2889	2895	2905	rBV	505072	740445	100.00%	10.057%
53	20.029	2925	2926	2929	rBV2	1102	1189	0.16%	0.016%
54	20.129	2938	2943	2945	rBV2	2154	3209	0.43%	0.044%
55	20.217	2957	2958	2963	rBV4	1891	1648	0.22%	0.022%
56	20.258	2963	2965	2967	rBV2	1223	1613	0.22%	0.022%
57	20.622	3024	3027	3029	rBV2	1195	1065	0.14%	0.014%
58	20.740	3040	3047	3053	rBV	35318	49815	6.73%	0.677%
59	20.852	3063	3066	3068	rBV4	1975	1878	0.25%	0.026%
60	21.034	3095	3097	3098	rBV2	1459	1275	0.17%	0.017%
61	21.204	3124	3126	3131	rBV6	1568	2785	0.38%	0.038%
62	21.357	3148	3152	3161	rBV2	23443	42127	5.69%	0.572%
63	21.533	3180	3182	3185	rBV4	2039	2149	0.29%	0.029%
64	21.739	3211	3217	3225	rVB	290861	471445	63.67%	6.404%
65	21.915	3243	3247	3253	rVB7	3490	5437	0.73%	0.074%
66	22.021	3263	3265	3267	rBV2	1497	1472	0.20%	0.020%
67	22.262	3304	3306	3307	rVB2	2341	1202	0.16%	0.016%
68	22.279	3307	3309	3312	rBV4	1540	1578	0.21%	0.021%
69	22.409	3329	3331	3333	rBV2	2376	2254	0.30%	0.031%
70	22.467	3339	3341	3343	rBV3	2019	1610	0.22%	0.022%
71	22.532	3347	3352	3356	rVV5	4490	7764	1.05%	0.105%

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72	22.585	3358	3361	3367	rVB8	4286	8059	1.09%	0.109%
73	22.685	3376	3378	3380	rBV3	1875	1354	0.18%	0.018%
74	22.749	3387	3389	3391	rBV2	1495	1271	0.17%	0.017%
75	22.790	3394	3396	3397	rBV2	1544	1013	0.14%	0.014%
76	22.855	3405	3407	3411	rBV4	1692	1894	0.26%	0.026%
77	22.984	3428	3429	3430	rBV	2849	1042	0.14%	0.014%
78	23.225	3463	3470	3474	rBV6	8954	19507	2.63%	0.265%
79	23.413	3500	3502	3503	rBV	2714	1557	0.21%	0.021%
80	23.707	3550	3552	3553	rBV2	1735	1477	0.20%	0.020%
81	24.036	3603	3608	3617	rVB4	7686	17813	2.41%	0.242%
82	24.788	3725	3736	3751	rBV	256423	735583	99.34%	9.991%
83	25.011	3763	3774	3788	rBV	160350	457791	61.83%	6.218%
84	25.182	3801	3803	3805	rBV3	2077	1286	0.17%	0.017%
85	25.311	3823	3825	3827	rBV3	1535	1296	0.18%	0.018%
86	25.846	3914	3916	3920	rVB4	1717	1944	0.26%	0.026%
87	26.145	3959	3967	3979	rVB5	11137	32791	4.43%	0.445%
88	26.598	4041	4044	4046	rBV3	1697	2277	0.31%	0.031%
89	26.950	4102	4104	4106	rBV3	2284	1256	0.17%	0.017%
90	27.420	4183	4184	4187	rBV3	1654	1878	0.25%	0.026%
91	27.520	4194	4201	4210	rVB8	9097	24687	3.33%	0.335%
92	28.014	4284	4285	4286	rBV	2121	987	0.13%	0.013%
93	28.202	4315	4317	4318	rBV2	1553	1212	0.16%	0.016%
94	28.778	4413	4415	4416	rBV2	2211	1378	0.19%	0.019%
95	29.835	4593	4595	4596	rVB2	1900	1298	0.18%	0.018%
96	31.592	4892	4894	4896	rVB2	1912	1127	0.15%	0.015%
97	31.792	4926	4928	4931	rBV4	1325	1259	0.17%	0.017%
98	32.209	4997	4999	5002	rBV4	1501	1681	0.23%	0.023%
99	32.326	5017	5019	5021	rVV3	1733	1261	0.17%	0.017%
100	32.456	5039	5041	5043	rBV3	1771	2318	0.31%	0.031%

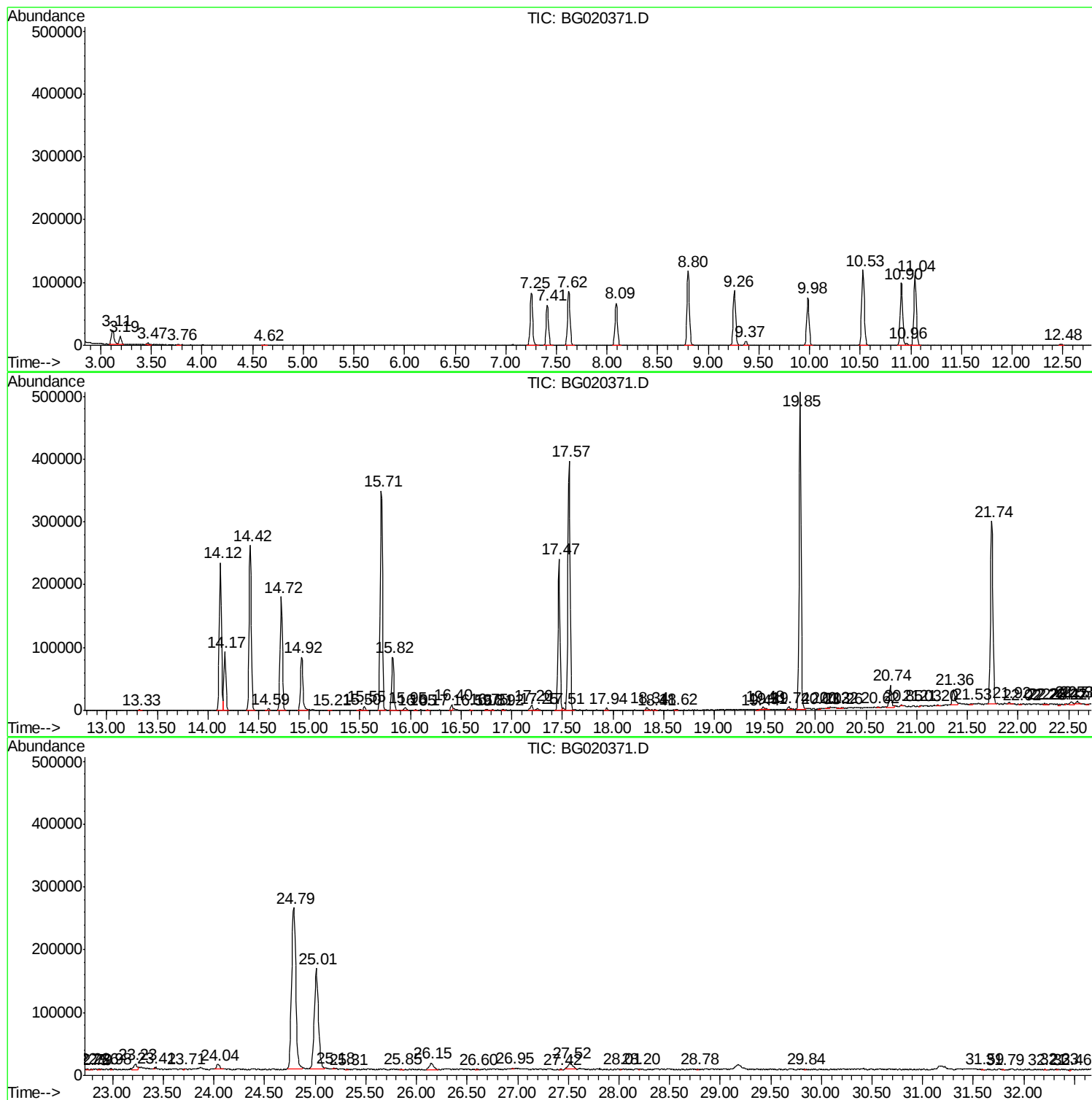
Sum of corrected areas: 7362119

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



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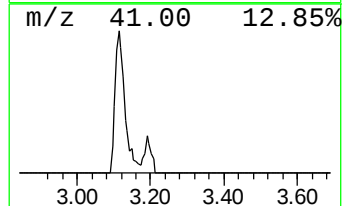
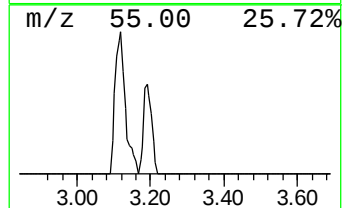
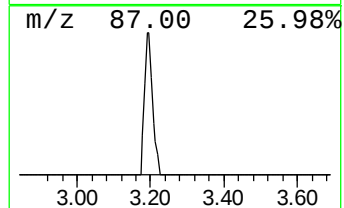
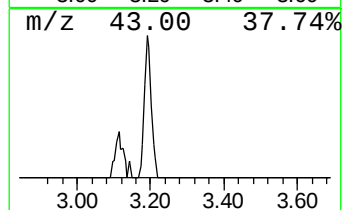
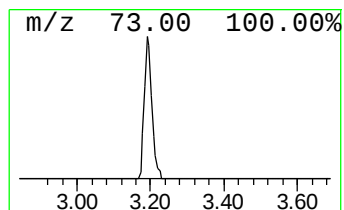
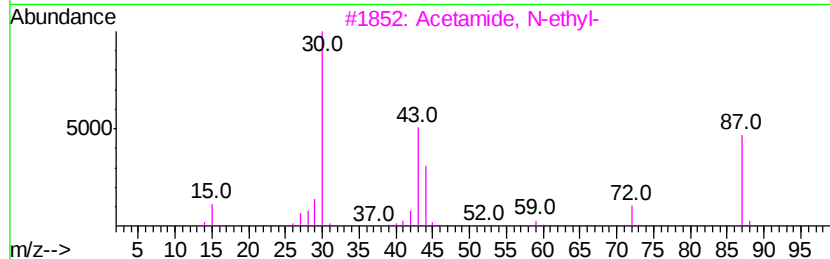
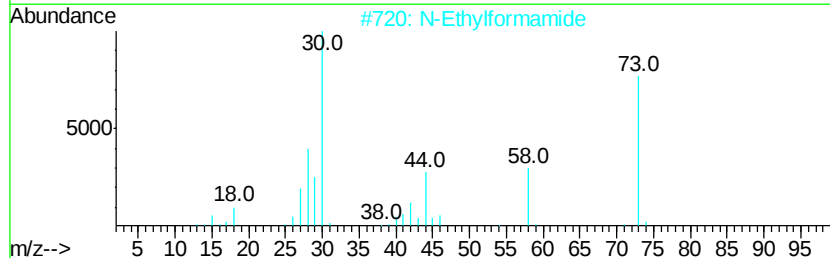
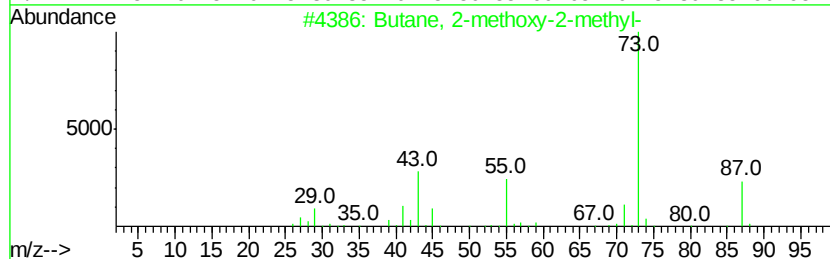
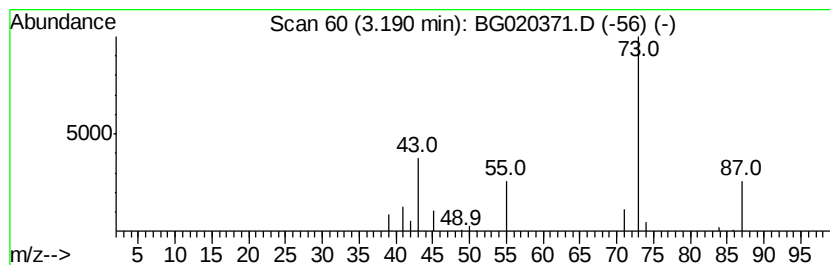
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

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.
3.19	3.30 ng/ul	18426	1,4-Dichlorobenzene-d4	8.09

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2			N-Ethylformamide	73	C3H7NO	000627-45-2	5
3			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	5
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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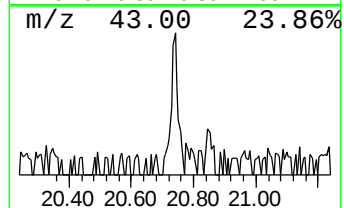
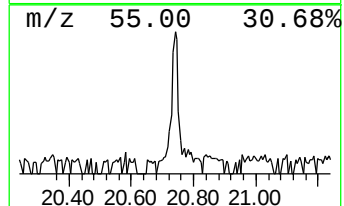
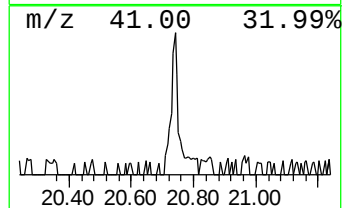
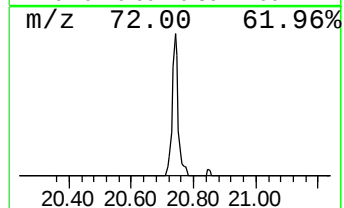
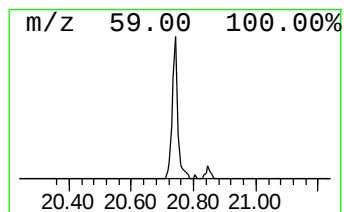
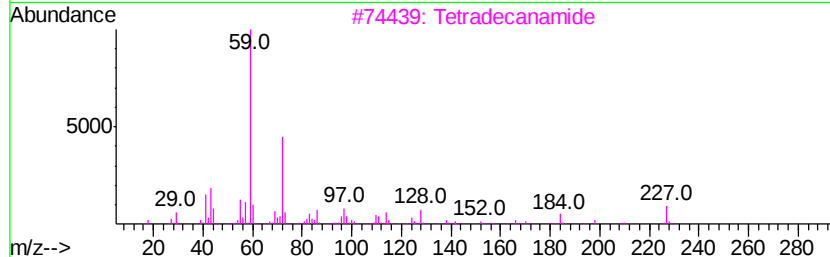
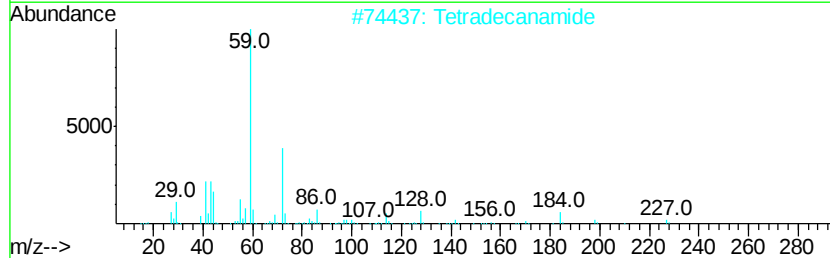
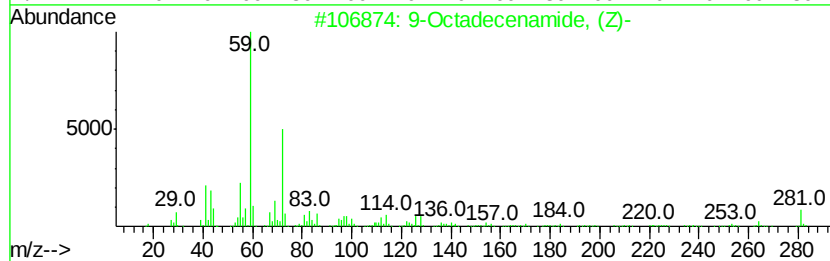
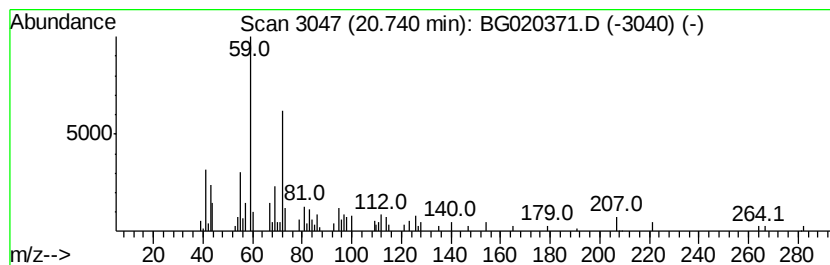
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Peak Number 3 9-Octadecenamide, (Z)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.74	2.11 ng/ul	49815	Chrysene-d12	21.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	90
2		Tetradecanamide	227	C14H29NO	000638-58-4	72
3		Tetradecanamide	227	C14H29NO	000638-58-4	72
4		Heptanamide, 4-ethyl-5-methyl-	171	C10H21NO	054789-40-1	64
5		7-Nonenamide	155	C9H17NO	090949-53-4	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.19	3.3	ng/ul	18426	1	8.09	111552	20.0
9-Octadecenamide,...	20.74	2.1	ng/ul	49815	5	21.74	471445	20.0