

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122015\
 Data File : BG020364.D
 Acq On : 21 Dec 2015 5:07
 Operator : UM/SJ
 Sample : G4848-13
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9N59

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	3.116	43	47	53	rVV	5555	10153	1.26%	0.127%
2	3.192	56	60	64	rBV2	3365	4686	0.58%	0.059%
3	3.463	103	106	110	rBV2	3750	4836	0.60%	0.061%
4	5.167	392	396	403	rVV	10781	16870	2.09%	0.212%
5	7.252	745	751	760	rBV	86522	154369	19.16%	1.935%
6	7.411	772	778	786	rBB	68945	112370	13.95%	1.409%
7	7.581	801	807	808	rBV2	1497	2443	0.30%	0.031%
8	7.623	808	814	821	rVB	92358	150178	18.64%	1.883%
9	8.093	887	894	901	rBB	67673	113840	14.13%	1.427%
10	8.633	981	986	991	rBB	2258	3737	0.46%	0.047%
11	8.804	1008	1015	1025	rBV	123516	208208	25.85%	2.610%
12	9.262	1086	1093	1102	rBV	88701	157952	19.61%	1.980%
13	9.985	1209	1216	1224	rBB	82553	142118	17.64%	1.782%
14	10.531	1301	1309	1318	rBB	129888	225687	28.01%	2.830%
15	10.907	1366	1373	1378	rBV	105874	184115	22.85%	2.308%
16	10.960	1378	1382	1389	rVV	60995	100206	12.44%	1.256%
17	11.042	1389	1396	1408	rVV	119621	215103	26.70%	2.697%
18	12.276	1604	1606	1613	rBB2	1161	1505	0.19%	0.019%
19	12.487	1638	1642	1647	rBB2	1893	2864	0.36%	0.036%
20	12.558	1647	1654	1659	rBB2	10519	15890	1.97%	0.199%
21	12.617	1661	1664	1668	rBB2	1484	1716	0.21%	0.022%
22	12.775	1686	1691	1697	rBB	5157	8312	1.03%	0.104%
23	13.322	1780	1784	1788	rBB2	1188	1546	0.19%	0.019%
24	13.557	1819	1824	1828	rBB2	3082	4528	0.56%	0.057%
25	14.039	1903	1906	1910	rBB2	802	1245	0.15%	0.016%
26	14.121	1913	1920	1925	rVV	251409	368403	45.73%	4.619%
27	14.168	1925	1928	1938	rVB	95926	129007	16.01%	1.617%
28	14.420	1964	1971	1980	rBV	275391	422603	52.46%	5.298%
29	14.597	1997	2001	2004	rBB	2754	3423	0.42%	0.043%
30	14.726	2013	2023	2029	rBV2	173888	278717	34.60%	3.494%
31	14.785	2029	2033	2039	rVB2	16377	24906	3.09%	0.312%
32	14.849	2041	2044	2049	rVB2	3028	4195	0.52%	0.053%
33	14.926	2051	2057	2066	rBV	94042	161335	20.03%	2.023%
34	14.985	2066	2067	2073	rVB3	2223	2719	0.34%	0.034%

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35	15.120	2083	2090	2098	rVB2	15390	23942	2.97%	0.300%
36	15.214	2101	2106	2108	rVV	964	1380	0.17%	0.017%
37	15.502	2152	2155	2159	rBV	1656	1973	0.24%	0.025%
38	15.543	2159	2162	2167	rVB	7234	9598	1.19%	0.120%
39	15.713	2184	2191	2197	rBV	376462	560969	69.63%	7.033%
40	15.766	2197	2200	2205	rVB	11542	15491	1.92%	0.194%
41	15.825	2205	2210	2220	rBV	97437	145350	18.04%	1.822%
42	15.954	2223	2232	2236	rVB4	5136	8493	1.05%	0.106%
43	16.060	2245	2250	2253	rBB3	1562	2270	0.28%	0.028%
44	16.101	2253	2257	2261	rBV2	844	1192	0.15%	0.015%
45	16.207	2272	2275	2276	rBV	1063	1208	0.15%	0.015%
46	16.218	2276	2277	2281	rVB2	1210	1233	0.15%	0.015%
47	16.406	2305	2309	2311	rBV	9336	11744	1.46%	0.147%
48	16.436	2311	2314	2320	rVB4	8768	13169	1.63%	0.165%
49	16.594	2338	2341	2344	rVB2	1309	1232	0.15%	0.015%
50	16.647	2344	2350	2351	rBV2	1051	1146	0.14%	0.014%
51	16.747	2364	2367	2375	rVB3	1366	2375	0.29%	0.030%
52	16.947	2397	2401	2405	rVB2	1620	1749	0.22%	0.022%
53	17.088	2419	2425	2427	rBV2	3337	5289	0.66%	0.066%
54	17.123	2427	2431	2436	rVB2	8143	12031	1.49%	0.151%
55	17.200	2440	2444	2448	rBV	9165	11290	1.40%	0.142%
56	17.252	2448	2453	2456	rVV2	2595	3681	0.46%	0.046%
57	17.288	2456	2459	2462	rVB2	1912	2532	0.31%	0.032%
58	17.470	2483	2490	2494	rVV	227310	347801	43.17%	4.361%
59	17.511	2494	2497	2501	rVV	46430	63502	7.88%	0.796%
60	17.570	2501	2507	2519	rVB	412757	631804	78.43%	7.921%
61	17.828	2547	2551	2553	rBV3	2438	3206	0.40%	0.040%
62	17.869	2553	2558	2563	rVV	11833	18300	2.27%	0.229%
63	17.940	2566	2570	2574	rVV	5317	6256	0.78%	0.078%
64	18.334	2634	2637	2643	rBV5	3854	4442	0.55%	0.056%
65	18.392	2643	2647	2653	rVB3	2473	3542	0.44%	0.044%
66	18.539	2666	2672	2675	rBV2	3088	5024	0.62%	0.063%
67	18.757	2703	2709	2714	rVV3	4286	4797	0.60%	0.060%
68	18.833	2718	2722	2726	rVB2	1661	1944	0.24%	0.024%
69	18.874	2726	2729	2733	rBV3	1993	2413	0.30%	0.030%
70	19.515	2834	2838	2843	rVB	19359	24863	3.09%	0.312%
71	19.609	2851	2854	2857	rVB2	1070	1359	0.17%	0.017%

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72	19.650	2857	2861	2862	rBV3	1023	1379	0.17%	0.017%
73	19.738	2872	2876	2878	rBV	3792	6049	0.75%	0.076%
74	19.849	2889	2895	2908	rBV	551214	795802	98.78%	9.977%
75	20.137	2940	2944	2948	rBV3	2870	4710	0.58%	0.059%
76	20.308	2971	2973	2976	rBV3	932	1168	0.14%	0.015%
77	20.361	2979	2982	2986	rBV4	1644	2524	0.31%	0.032%
78	20.743	3040	3047	3056	rVV	82783	113862	14.13%	1.428%
79	20.842	3061	3064	3065	rBV2	2597	2757	0.34%	0.035%
80	21.001	3089	3091	3094	rBV3	1249	1461	0.18%	0.018%
81	21.083	3103	3105	3108	rBV2	1447	1657	0.21%	0.021%
82	21.242	3130	3132	3135	rBV4	2244	2900	0.36%	0.036%
83	21.365	3148	3153	3161	rBV8	11271	22320	2.77%	0.280%
84	21.741	3210	3217	3224	rBV	279129	466810	57.95%	5.853%
85	21.912	3242	3246	3250	rBV4	4516	7362	0.91%	0.092%
86	22.523	3347	3350	3356	rBV4	5155	7344	0.91%	0.092%
87	23.234	3466	3471	3475	rBV6	8763	15477	1.92%	0.194%
88	24.039	3604	3608	3615	rVB5	9722	17163	2.13%	0.215%
89	24.791	3724	3736	3752	rBV	281125	805600	100.00%	10.100%
90	25.014	3764	3774	3789	rVB2	152711	445159	55.26%	5.581%
91	26.148	3961	3967	3976	rVB7	8850	26630	3.31%	0.334%
92	26.395	4008	4009	4011	rBV2	1874	1708	0.21%	0.021%
93	26.600	4042	4044	4046	rBV2	2146	1802	0.22%	0.023%
94	27.511	4192	4199	4200	rBV6	7869	12956	1.61%	0.162%
95	28.228	4319	4321	4322	rBV2	2136	1277	0.16%	0.016%
96	29.103	4468	4470	4473	rBV4	2476	2862	0.36%	0.036%
97	30.243	4663	4664	4667	rBV3	2334	2462	0.31%	0.031%
98	30.290	4670	4672	4674	rBV3	1967	1642	0.20%	0.021%
99	30.672	4736	4737	4741	rBV3	2878	2698	0.33%	0.034%
100	30.913	4776	4778	4781	rBV4	2054	2249	0.28%	0.028%

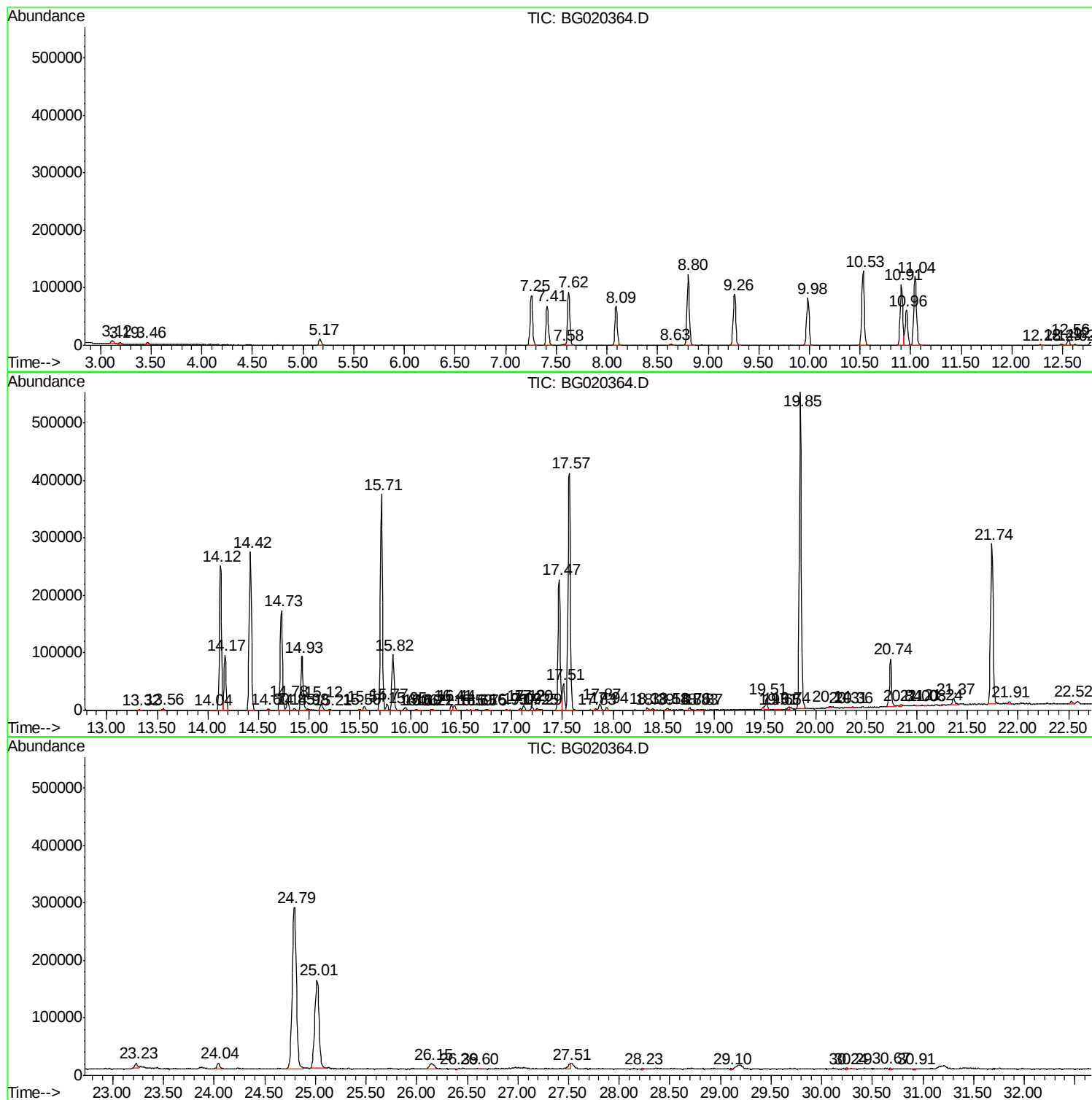
Sum of corrected areas: 7976165

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



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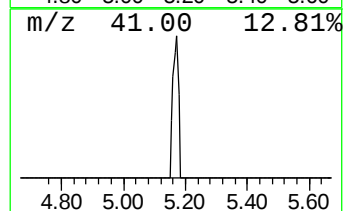
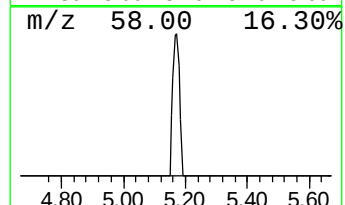
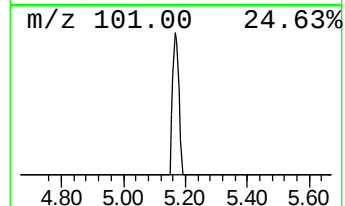
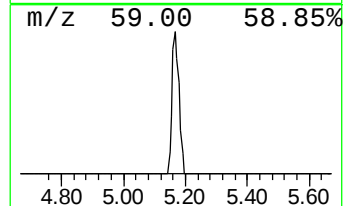
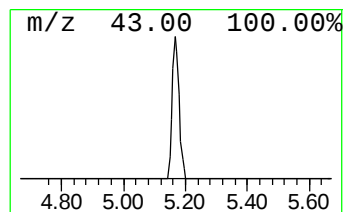
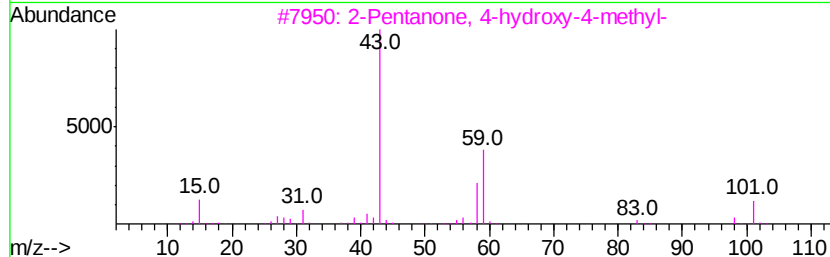
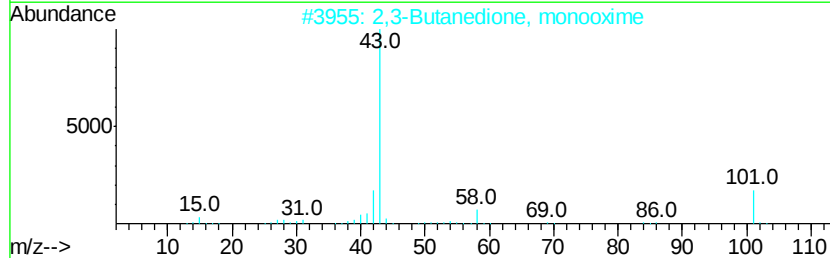
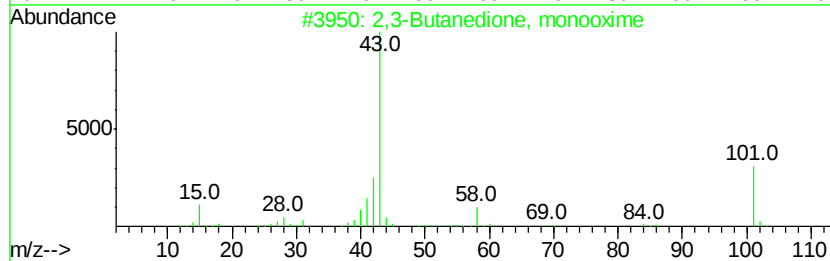
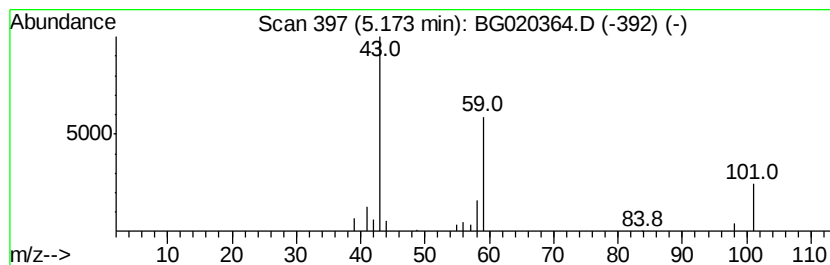
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.17	2.96 ng/ul	16870	1,4-Dichlorobenzene-d4	8.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	37
2		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
3		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	9
4		1,3,4-Oxadiazole, 2-(acetyloxy)-...	172	C7H12N2O3	066398-57-0	9
5		Propylamine	59	C3H9N	000107-10-8	7



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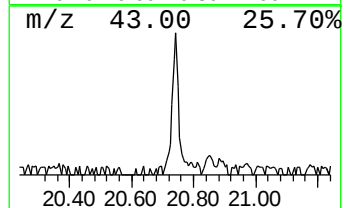
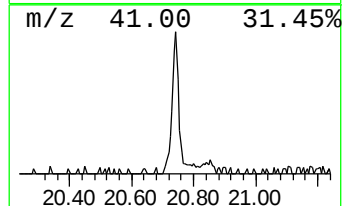
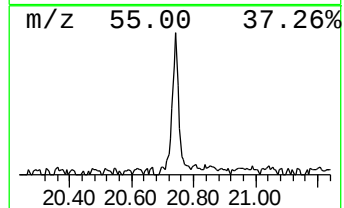
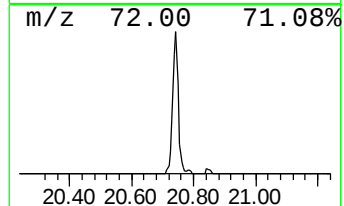
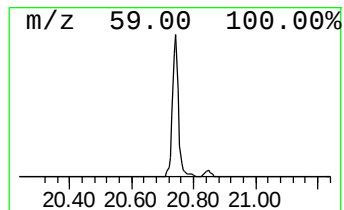
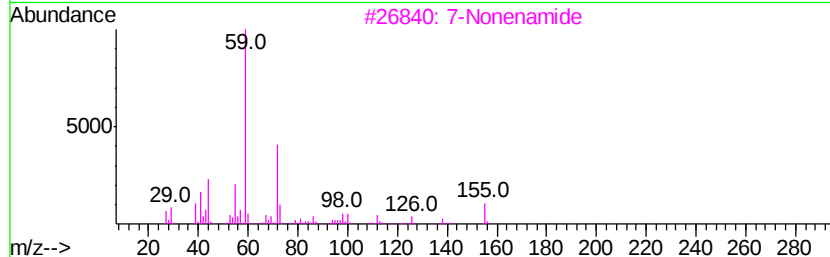
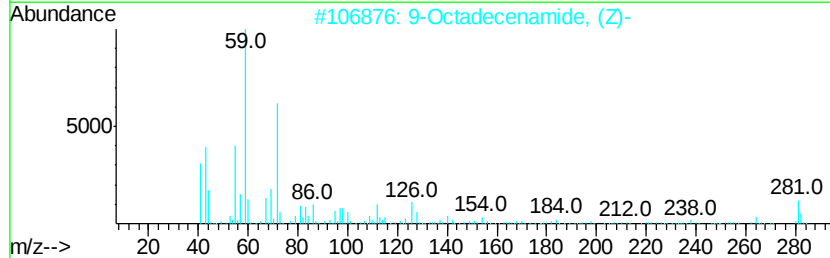
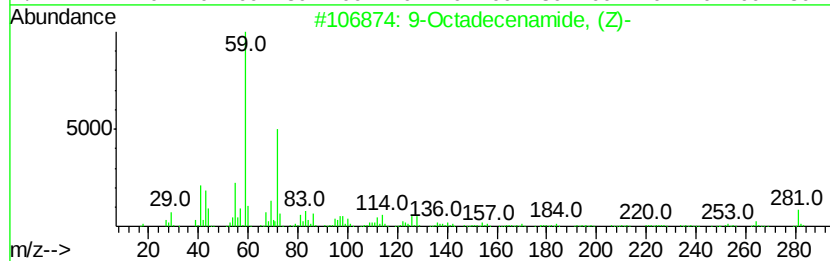
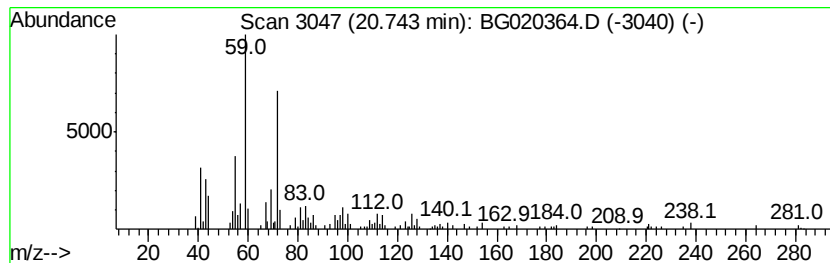
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Peak Number 2 9-Octadecenamide, (Z)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.74	4.88 ng/ul	113862	Chrysene-d12	21.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	87
2		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	81
3		7-Nonenamide	155	C9H17NO	090949-53-4	78
4		Hexadecanamide	255	C16H33NO	000629-54-9	78
5		Tetradecanamide	227	C14H29NO	000638-58-4	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	5.17	3.0	ng/ul	16870	1	8.09	113840	20.0
9-Octadecenamide,...	20.74	4.9	ng/ul	113862	5	21.74	466810	20.0