

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122015\
 Data File : BG020360.D
 Acq On : 21 Dec 2015 2:32
 Operator : UM/SJ
 Sample : G4848-09
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9N55

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	3.115	42	47	58	rVV2	7370	15135	1.72%	0.190%
2	3.191	58	60	70	rVB	3987	6185	0.70%	0.078%
3	3.461	103	106	112	rVB2	3688	4634	0.53%	0.058%
4	7.257	744	752	763	rBB	98315	168419	19.18%	2.118%
5	7.410	772	778	786	rBV	72988	120405	13.71%	1.514%
6	7.621	807	814	824	rBB	94773	164154	18.69%	2.065%
7	8.091	888	894	902	rBB	67081	109089	12.42%	1.372%
8	8.802	1009	1015	1028	rBB	130623	221811	25.26%	2.790%
9	9.260	1085	1093	1101	rBV	94572	167433	19.07%	2.106%
10	9.366	1108	1111	1115	rBB2	944	1183	0.13%	0.015%
11	9.983	1206	1216	1224	rBV	87290	151458	17.25%	1.905%
12	10.530	1302	1309	1317	rBV	140718	239804	27.31%	3.016%
13	10.911	1365	1374	1380	rBV	94221	169366	19.29%	2.130%
14	10.953	1380	1381	1386	rVB	1130	1387	0.16%	0.017%
15	11.041	1387	1396	1406	rBV	98866	181069	20.62%	2.277%
16	12.486	1635	1642	1646	rBB2	1909	3185	0.36%	0.040%
17	13.074	1740	1742	1746	rBV2	1274	1547	0.18%	0.019%
18	13.320	1780	1784	1790	rBB	1835	2690	0.31%	0.034%
19	14.125	1914	1921	1925	rBV	271568	389587	44.37%	4.900%
20	14.172	1925	1929	1934	rVB	83534	116179	13.23%	1.461%
21	14.419	1964	1971	1981	rVB	288409	448084	51.03%	5.636%
22	14.595	1998	2001	2005	rBB2	1680	1898	0.22%	0.024%
23	14.725	2017	2023	2031	rBB2	167835	264014	30.07%	3.321%
24	14.789	2031	2034	2037	rBB	1170	1280	0.15%	0.016%
25	14.930	2052	2058	2069	rBV	106862	174386	19.86%	2.193%
26	15.107	2086	2088	2091	rBV2	781	1259	0.14%	0.016%
27	15.500	2152	2155	2159	rBV	1140	1648	0.19%	0.021%
28	15.547	2159	2163	2167	rVV3	7405	9685	1.10%	0.122%
29	15.712	2185	2191	2198	rBV	396303	604612	68.85%	7.605%
30	15.829	2205	2211	2217	rBV	111997	160855	18.32%	2.023%
31	15.953	2223	2232	2236	rBV3	6057	11107	1.26%	0.140%
32	16.052	2245	2249	2253	rVB2	1277	1841	0.21%	0.023%
33	16.105	2253	2258	2263	rBB	1421	2460	0.28%	0.031%
34	16.170	2264	2269	2274	rBB3	1933	2446	0.28%	0.031%

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35	16.405	2304	2309	2317	rBV2	13520	23612	2.69%	0.297%
36	16.593	2334	2341	2344	rBV3	2909	4047	0.46%	0.051%
37	16.634	2344	2348	2352	rBV2	1182	1725	0.20%	0.022%
38	16.675	2352	2355	2359	rVV	1190	1572	0.18%	0.020%
39	16.752	2363	2368	2371	rVV3	2224	3443	0.39%	0.043%
40	16.781	2371	2373	2375	rVV2	1562	1269	0.14%	0.016%
41	16.810	2375	2378	2380	rVV2	1536	1726	0.20%	0.022%
42	16.840	2380	2383	2386	rVV3	2003	2285	0.26%	0.029%
43	16.869	2386	2388	2392	rVV3	1114	1224	0.14%	0.015%
44	16.916	2392	2396	2399	rVV3	1717	2022	0.23%	0.025%
45	16.987	2404	2408	2411	rBV2	1142	1876	0.21%	0.024%
46	17.198	2439	2444	2449	rVB2	9022	11184	1.27%	0.141%
47	17.251	2449	2453	2458	rBV4	2801	5264	0.60%	0.066%
48	17.357	2468	2471	2474	rBV	1371	1621	0.18%	0.020%
49	17.468	2483	2490	2496	rBV2	226858	331718	37.78%	4.172%
50	17.515	2496	2498	2501	rVV3	7525	9100	1.04%	0.114%
51	17.568	2501	2507	2519	rVV	464970	680830	77.53%	8.563%
52	17.698	2526	2529	2530	rVV2	1092	1120	0.13%	0.014%
53	17.739	2533	2536	2538	rVV2	1552	1243	0.14%	0.016%
54	17.827	2546	2551	2552	rBV2	1494	1972	0.22%	0.025%
55	17.944	2566	2571	2576	rVB	2074	2877	0.33%	0.036%
56	18.238	2617	2621	2627	rVB4	2127	3896	0.44%	0.049%
57	18.332	2634	2637	2643	rVV2	4708	6943	0.79%	0.087%
58	18.397	2646	2648	2649	rVV2	2325	1650	0.19%	0.021%
59	18.420	2649	2652	2654	rVV2	1525	1645	0.19%	0.021%
60	18.761	2706	2710	2713	rVB2	1686	2147	0.24%	0.027%
61	18.855	2720	2726	2732	rBV4	1887	4432	0.50%	0.056%
62	19.184	2776	2782	2786	rBV6	3319	5754	0.66%	0.072%
63	19.219	2786	2788	2790	rVV3	1378	1298	0.15%	0.016%
64	19.255	2790	2794	2798	rVV4	1749	2689	0.31%	0.034%
65	19.484	2829	2833	2836	rBV2	5476	7760	0.88%	0.098%
66	19.513	2836	2838	2841	rVB2	3076	3271	0.37%	0.041%
67	19.736	2872	2876	2883	rBV3	4715	10123	1.15%	0.127%
68	19.848	2889	2895	2904	rBV	599051	861654	98.12%	10.838%
69	20.013	2922	2923	2926	rBV3	1413	1195	0.14%	0.015%
70	20.136	2939	2944	2946	rBV4	2623	4386	0.50%	0.055%
71	20.183	2950	2952	2955	rVV4	1683	1486	0.17%	0.019%

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72	20.406	2988	2990	2992	rBV3	1728	2251	0.26%	0.028%
73	20.430	2992	2994	2997	rVV3	2133	1903	0.22%	0.024%
74	20.465	2997	3000	3002	rVV3	1989	1612	0.18%	0.020%
75	20.547	3011	3014	3015	rBV3	1957	1905	0.22%	0.024%
76	20.671	3033	3035	3038	rVB4	2265	1429	0.16%	0.018%
77	20.741	3040	3047	3055	rBV	60805	87399	9.95%	1.099%
78	20.800	3055	3057	3058	rVV2	2424	1646	0.19%	0.021%
79	20.841	3062	3064	3068	rVB5	2057	2938	0.33%	0.037%
80	20.935	3078	3080	3083	rBV4	1590	1769	0.20%	0.022%
81	21.364	3150	3153	3157	rBV5	8038	12348	1.41%	0.155%
82	21.617	3192	3196	3201	rVB7	4131	6086	0.69%	0.077%
83	21.740	3210	3217	3226	rBV	279816	454404	51.75%	5.715%
84	22.298	3310	3312	3314	rBV3	2074	2012	0.23%	0.025%
85	22.451	3337	3338	3340	rBV2	2262	1735	0.20%	0.022%
86	22.521	3348	3350	3356	rVB5	4039	5187	0.59%	0.065%
87	22.809	3397	3399	3402	rVB4	2376	1613	0.18%	0.020%
88	23.226	3465	3470	3477	rBV6	9348	19730	2.25%	0.248%
89	23.420	3499	3503	3511	rVB4	12080	21985	2.50%	0.277%
90	24.043	3606	3609	3617	rVB6	9628	16274	1.85%	0.205%
91	24.795	3725	3737	3751	rBV	309264	878130	100.00%	11.045%
92	25.013	3764	3774	3789	rBV2	153599	445854	50.77%	5.608%
93	26.152	3963	3968	3977	rVB5	10590	27052	3.08%	0.340%
94	27.316	4164	4166	4168	rVV3	1938	1147	0.13%	0.014%
95	27.515	4196	4200	4201	rBV4	6049	7889	0.90%	0.099%
96	29.166	4476	4481	4482	rBV5	4386	6335	0.72%	0.080%
97	30.265	4666	4668	4669	rBV3	2216	1282	0.15%	0.016%
98	31.135	4814	4816	4818	rBV3	2732	2669	0.30%	0.034%
99	32.539	5053	5055	5056	rVB2	2766	1376	0.16%	0.017%
100	32.621	5067	5069	5073	rBV6	1880	2258	0.26%	0.028%

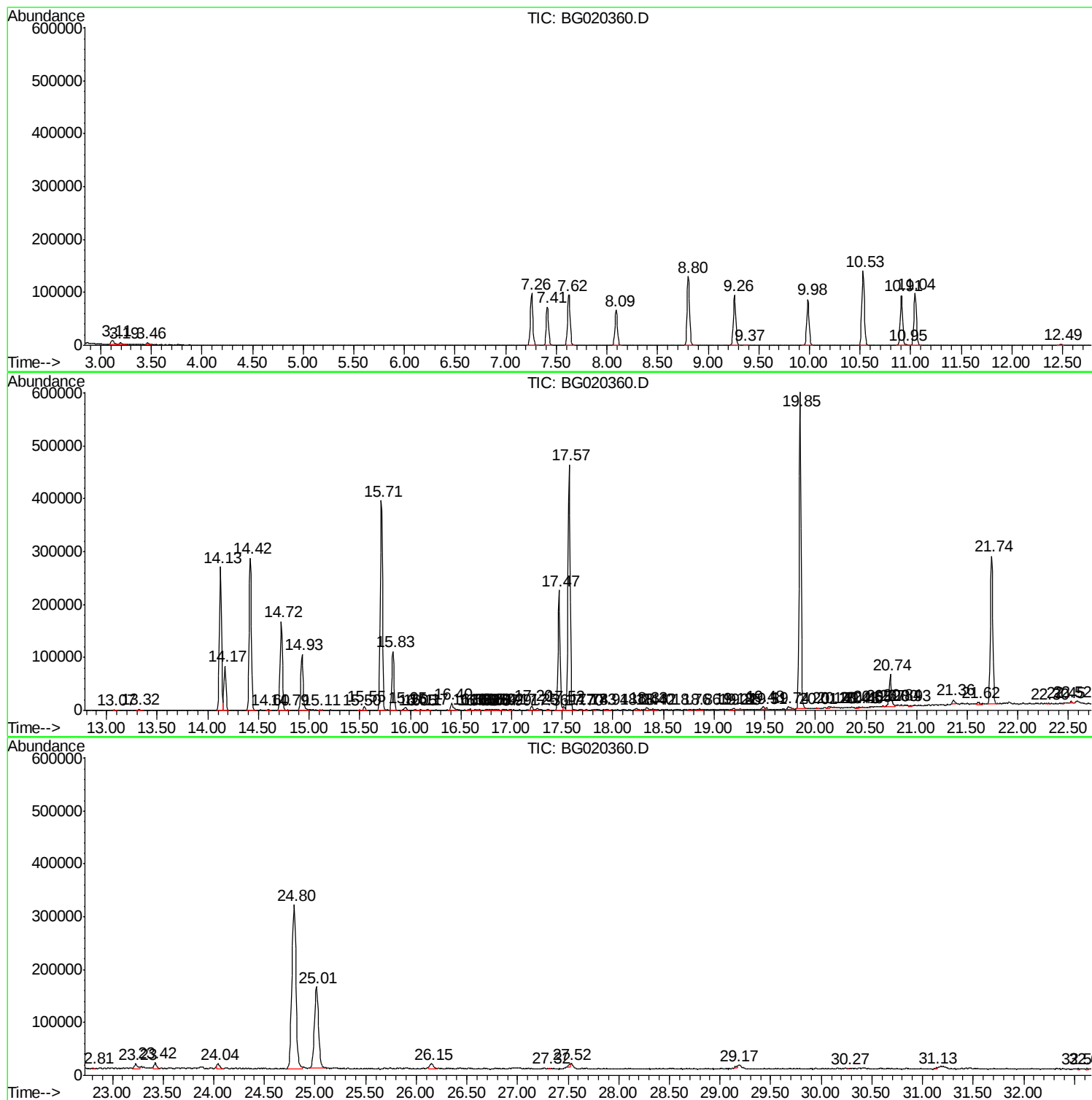
Sum of corrected areas: 7950572

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



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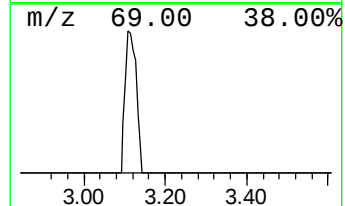
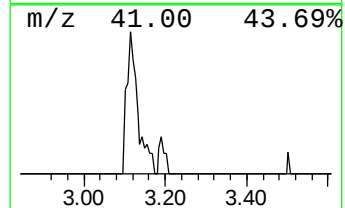
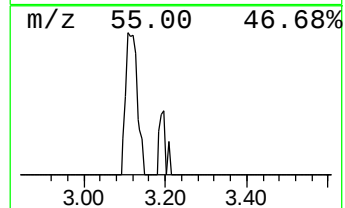
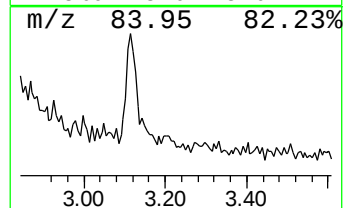
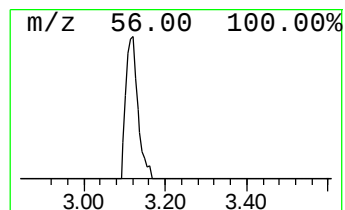
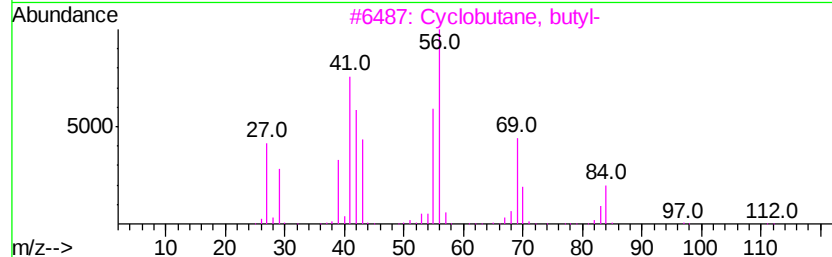
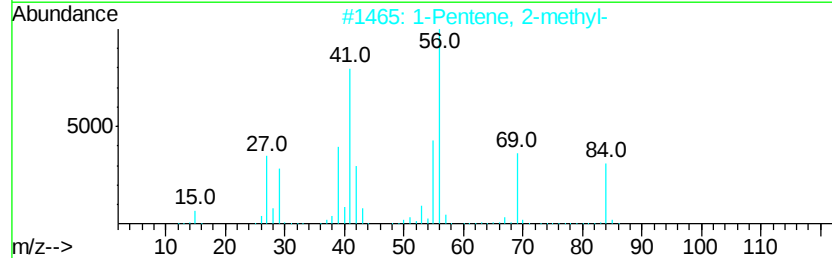
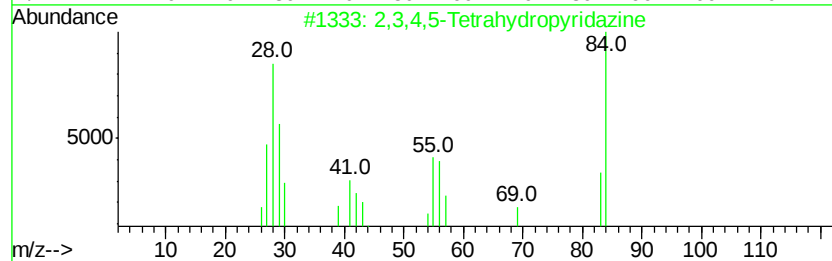
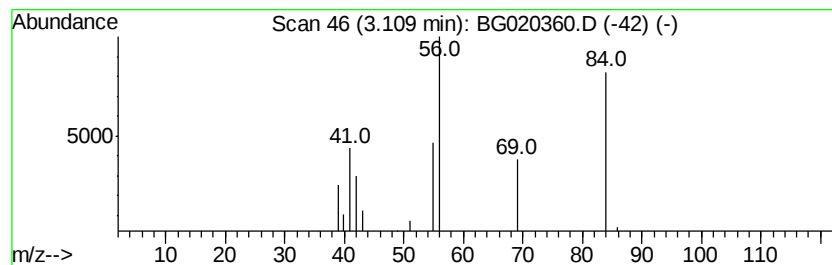
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 2,3,4,5-Tetrahydropyridazine Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.11	2.77 ng/ul	15135	1,4-Dichlorobenzene-d4	8.09

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,3,4,5-Tetrahydropyridazine	84	C4H8N2	000694-06-4	53
2			1-Pentene, 2-methyl-	84	C6H12	000763-29-1	50
3			Cyclobutane, butyl-	112	C8H16	013152-44-8	9
4			Cyclopropane, propyl-	84	C6H12	002415-72-7	9
5			2-Pentene, 2-methyl-	84	C6H12	000625-27-4	7



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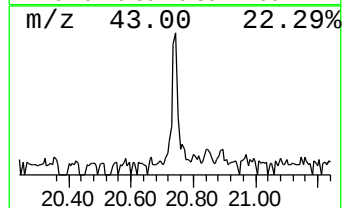
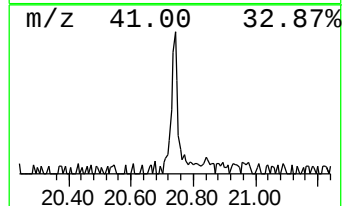
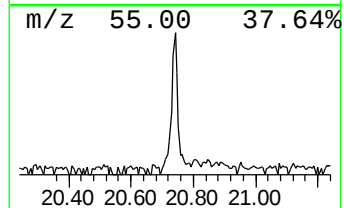
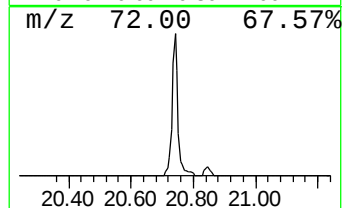
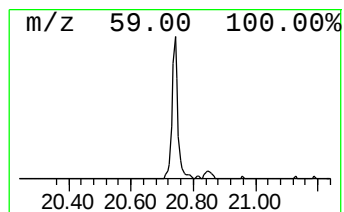
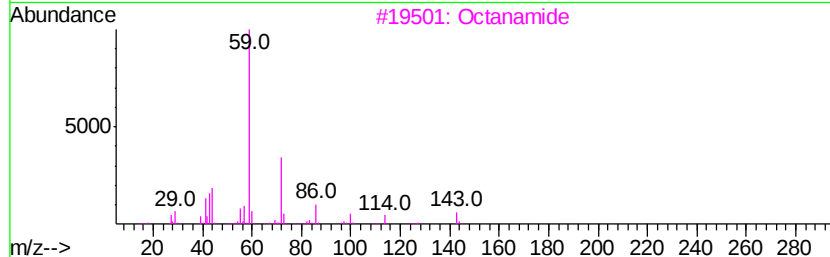
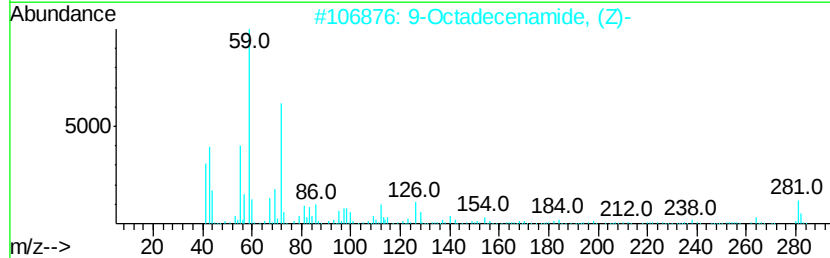
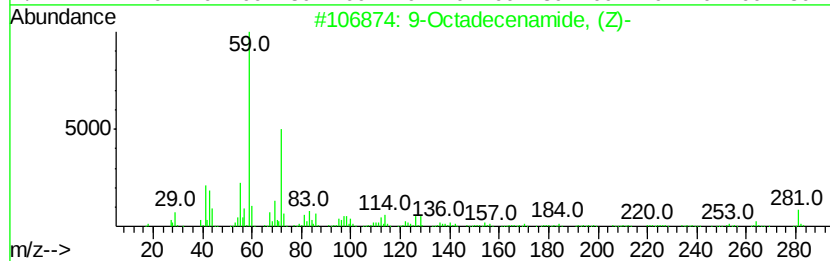
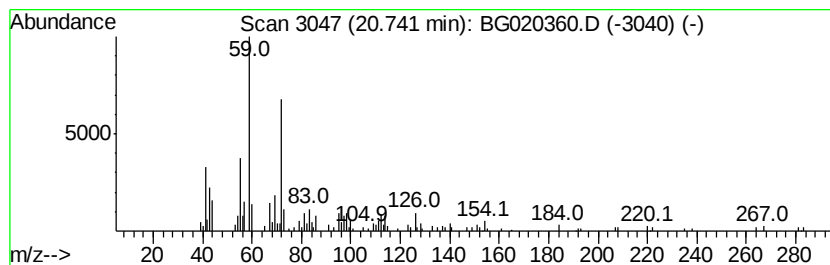
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Peak Number 2 9-Octadecenamide, (Z)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.74	3.85 ng/ul	87399	Chrysene-d12	21.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	94
2		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	74
3		Octanamide	143	C8H17NO	000629-01-6	64
4		Heptanamide, 4-ethyl-5-methyl-	171	C10H21NO	054789-40-1	59
5		Pentanamide, 4-methyl-	115	C6H13NO	001119-29-5	59



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2,3,4,5-Tetrahydr...	3.11	2.8	ng/ul	15135	1	8.09	109089	20.0
9-Octadecenamide,...	20.74	3.9	ng/ul	87399	5	21.74	454404	20.0