

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121416\
 Data File : BG025178.D
 Acq On : 14 Dec 2016 16:24
 Operator : UM/SJ
 Sample : H5970-12
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DA851

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.1
 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: 1

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.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	3.596	125	129	135	rVB7	8955	18600	1.08%	0.086%
2	3.884	174	178	186	rVB7	7775	15467	0.90%	0.072%
3	4.113	216	217	224	rBV6	5192	9753	0.57%	0.045%
4	4.189	228	230	236	rVB4	4543	7872	0.46%	0.037%
5	4.242	236	239	243	rVB4	4875	6743	0.39%	0.031%
6	4.354	257	258	264	rBV4	7526	10746	0.62%	0.050%
7	4.495	279	282	284	rBV3	6727	5843	0.34%	0.027%
8	4.659	308	310	315	rBV4	5074	7782	0.45%	0.036%
9	5.182	394	399	402	rVB5	5707	6408	0.37%	0.030%
10	5.300	416	419	426	rVB5	9095	17045	0.99%	0.079%
11	5.353	426	428	433	rBV4	4388	7873	0.46%	0.037%
12	5.599	464	470	477	rVV6	4744	10750	0.62%	0.050%
13	5.682	477	484	487	rVV7	5430	9643	0.56%	0.045%
14	5.717	487	490	493	rVB4	5082	6454	0.38%	0.030%
15	5.928	521	526	529	rBV5	5383	8531	0.50%	0.040%
16	6.011	537	540	543	rVB3	4227	5476	0.32%	0.025%
17	6.046	543	546	549	rBV4	4834	6212	0.36%	0.029%
18	6.252	575	581	582	rBV3	2851	5173	0.30%	0.024%
19	6.428	605	611	613	rBV5	5061	9073	0.53%	0.042%
20	6.540	626	630	633	rVB4	5257	6923	0.40%	0.032%
21	6.792	666	673	676	rVB4	4850	8131	0.47%	0.038%
22	7.121	728	729	736	rBV4	4651	8667	0.50%	0.040%
23	7.386	765	774	790	rVV2	189236	441123	25.64%	2.048%
24	7.550	795	802	814	rVB	135842	240275	13.97%	1.116%
25	7.691	825	826	832	rVB2	4516	5856	0.34%	0.027%
26	7.768	832	839	848	rBV	182984	345697	20.09%	1.605%
27	8.238	912	919	933	rVB	270480	505628	29.39%	2.348%
28	8.943	1031	1039	1050	rBV2	227373	452011	26.27%	2.099%
29	9.295	1097	1099	1105	rVV3	4868	6918	0.40%	0.032%
30	9.418	1111	1120	1129	rBV	206488	389352	22.63%	1.808%
31	9.742	1171	1175	1178	rBV4	9522	10321	0.60%	0.048%
32	9.806	1181	1186	1188	rVB4	6058	8828	0.51%	0.041%
33	9.842	1188	1192	1194	rBV2	5321	7083	0.41%	0.033%
34	10.141	1235	1243	1257	rVB2	178616	355179	20.64%	1.649%

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35	10.376	1280	1283	1284	rBV2	6282	6162	0.36%	0.029%
36	10.682	1328	1335	1345	rBV2	245205	496524	28.86%	2.305%
37	10.899	1367	1372	1374	rVV4	4621	5824	0.34%	0.027%
38	11.064	1390	1400	1412	rBV	425724	797239	46.34%	3.701%
39	11.205	1416	1424	1435	rBV	211311	446944	25.98%	2.075%
40	11.786	1517	1523	1525	rBV	3672	5609	0.33%	0.026%
41	11.880	1536	1539	1542	rBV2	5588	6601	0.38%	0.031%
42	12.004	1555	1560	1564	rVB3	3889	7909	0.46%	0.037%
43	12.521	1646	1648	1651	rBV2	7672	5911	0.34%	0.027%
44	12.632	1664	1667	1675	rVB7	9724	16032	0.93%	0.074%
45	12.697	1675	1678	1681	rBV3	4871	5316	0.31%	0.025%
46	12.738	1681	1685	1686	rBV3	5811	6544	0.38%	0.030%
47	12.873	1705	1708	1712	rBV5	6267	7320	0.43%	0.034%
48	13.055	1736	1739	1743	rVB4	3306	5315	0.31%	0.025%
49	13.220	1759	1767	1774	rVB6	7066	16993	0.99%	0.079%
50	13.320	1780	1784	1787	rVV3	5368	8275	0.48%	0.038%
51	13.408	1797	1799	1802	rVB2	6206	6017	0.35%	0.028%
52	13.443	1802	1805	1811	rBV3	10054	17471	1.02%	0.081%
53	13.637	1834	1838	1841	rBV4	8079	10037	0.58%	0.047%
54	13.731	1849	1854	1857	rVB4	4492	8568	0.50%	0.040%
55	13.813	1860	1868	1875	rBV6	6831	15575	0.91%	0.072%
56	14.248	1935	1942	1946	rBV	522113	794276	46.17%	3.688%
57	14.295	1946	1950	1961	rVB	460744	683339	39.72%	3.173%
58	14.560	1987	1995	2005	rBV	561180	904350	52.56%	4.199%
59	14.630	2005	2007	2011	rVB3	4896	6966	0.40%	0.032%
60	14.706	2016	2020	2025	rVB4	12247	17140	1.00%	0.080%
61	14.859	2036	2046	2059	rVB	788542	1242853	72.24%	5.770%
62	15.065	2072	2081	2094	rBV	161359	342967	19.93%	1.592%
63	15.253	2108	2113	2119	rVB10	4883	10161	0.59%	0.047%
64	15.441	2142	2145	2148	rBV5	5410	7690	0.45%	0.036%
65	15.605	2168	2173	2176	rBV5	19015	30610	1.78%	0.142%
66	15.647	2176	2180	2186	rVB2	38442	53232	3.09%	0.247%
67	15.723	2189	2193	2196	rBV5	5570	7708	0.45%	0.036%
68	15.846	2207	2214	2227	rBV	766289	1189716	69.15%	5.524%
69	15.970	2228	2235	2244	rVV2	167226	270807	15.74%	1.257%
70	16.058	2247	2250	2252	rBV4	5601	7623	0.44%	0.035%
71	16.081	2252	2254	2263	rVB9	15211	22076	1.28%	0.102%

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72	16.193	2272	2273	2277	rVB4	6354	7731	0.45%	0.036%
73	16.275	2283	2287	2291	rBV7	7850	14163	0.82%	0.066%
74	16.446	2313	2316	2321	rVB7	9043	13736	0.80%	0.064%
75	16.504	2321	2326	2336	rBV2	48324	91244	5.30%	0.424%
76	16.692	2356	2358	2363	rVB5	5555	8227	0.48%	0.038%
77	16.798	2374	2376	2378	rVB3	6935	5180	0.30%	0.024%
78	16.951	2399	2402	2404	rBV4	4990	6533	0.38%	0.030%
79	17.068	2419	2422	2426	rBV3	16721	18255	1.06%	0.085%
80	17.180	2438	2441	2446	rBV6	5777	10712	0.62%	0.050%
81	17.298	2456	2461	2466	rBV2	37969	55683	3.24%	0.259%
82	17.433	2482	2484	2487	rBV4	11336	11675	0.68%	0.054%
83	17.538	2499	2502	2506	rBV6	7695	8932	0.52%	0.041%
84	17.603	2506	2513	2521	rBV2	916376	1483185	86.21%	6.886%
85	17.703	2523	2530	2539	rVB	755332	1187011	68.99%	5.511%
86	17.950	2566	2572	2579	rBV	16617	41044	2.39%	0.191%
87	18.038	2583	2587	2592	rVB2	36335	46551	2.71%	0.216%
88	18.473	2659	2661	2666	rVB6	8892	11792	0.69%	0.055%
89	18.525	2666	2670	2675	rBV8	11907	20822	1.21%	0.097%
90	18.719	2700	2703	2707	rBV4	26095	29428	1.71%	0.137%
91	19.859	2893	2897	2903	rBV2	79344	107236	6.23%	0.498%
92	19.977	2910	2917	2929	rBV	961104	1442599	83.85%	6.698%
93	20.840	3058	3064	3073	rVB	690399	973830	56.60%	4.521%
94	20.946	3079	3082	3096	rVB4	56254	114007	6.63%	0.529%
95	21.898	3237	3244	3253	rVB	995075	1708102	99.28%	7.930%
96	23.384	3491	3497	3507	rVB2	207881	426005	24.76%	1.978%
97	24.225	3636	3640	3646	rVB6	49250	93185	5.42%	0.433%
98	25.077	3776	3785	3798	rVB3	448863	1302101	75.68%	6.045%
99	25.224	3805	3810	3816	rVB4	56541	118174	6.87%	0.549%
100	25.318	3816	3826	3840	rVB2	546799	1720447	100.00%	7.988%

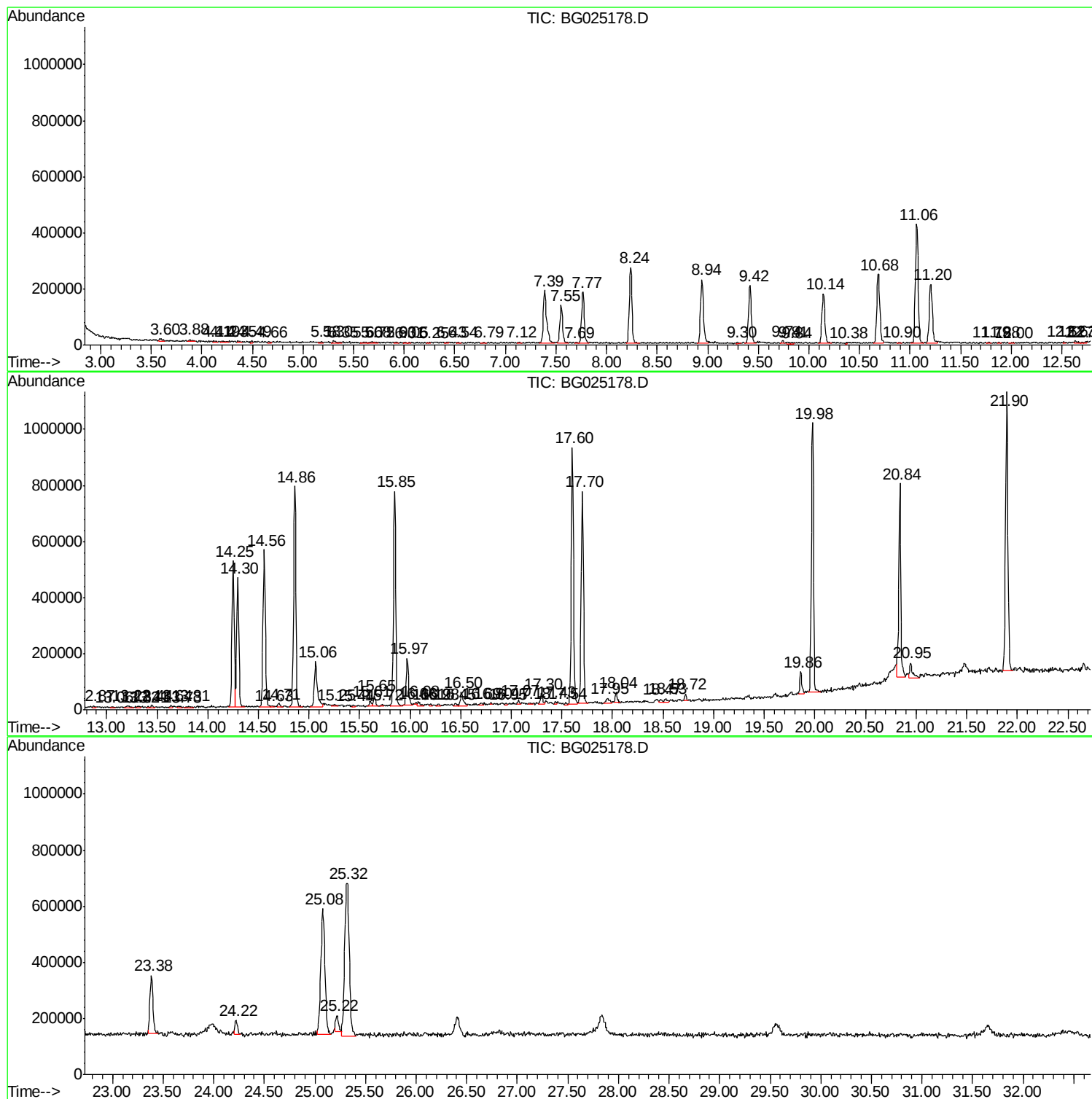
Sum of corrected areas: 21538726

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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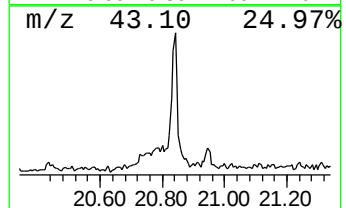
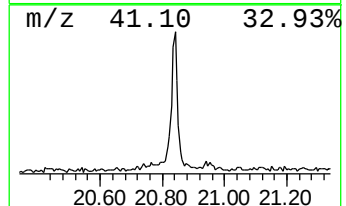
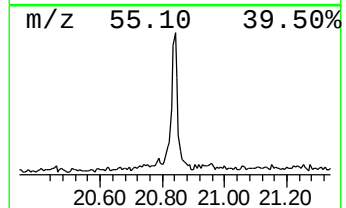
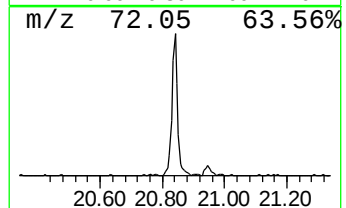
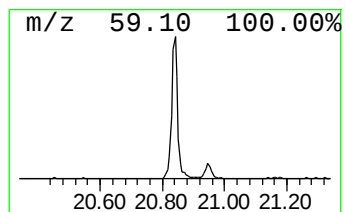
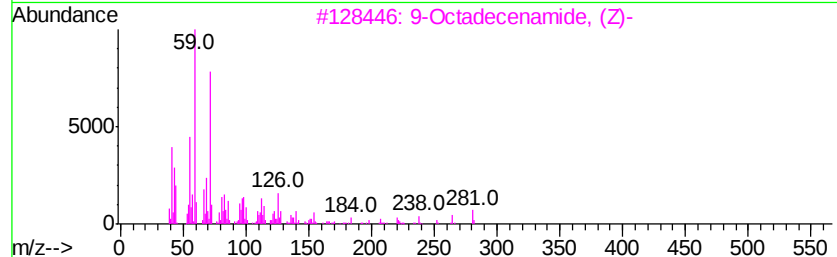
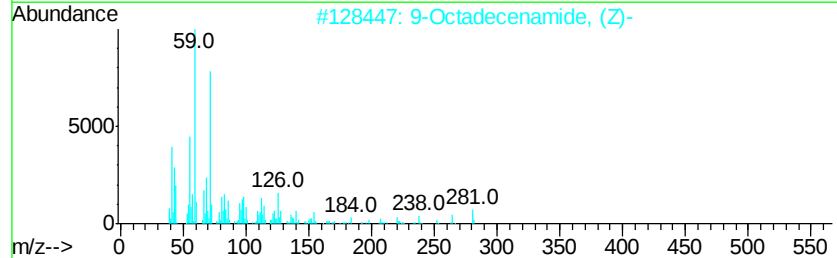
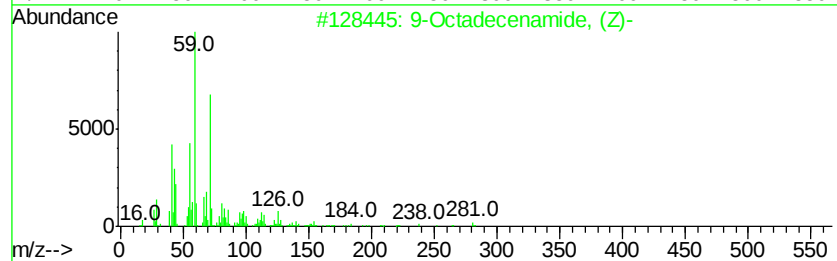
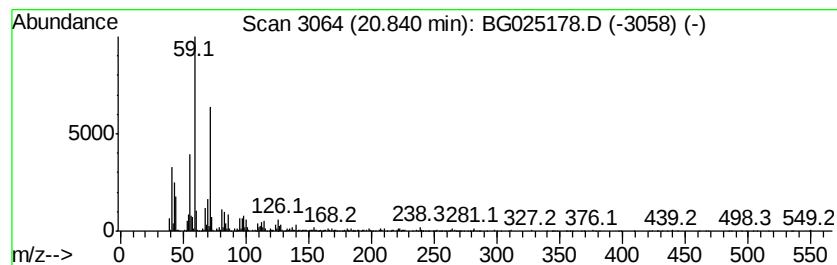
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG113016.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.84	11.40 ng/ul	973830	Chrysene-d12	21.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	95
2		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	90
3		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	90
4		Dodecanamide	199	C12H25NO	001120-16-7	72
5		Pentadecanamide, 15-bromo-	319	C15H30BrNO	1000163-86-1	59



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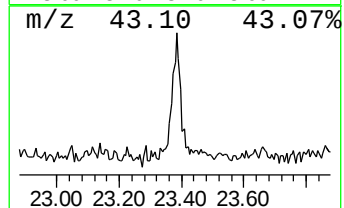
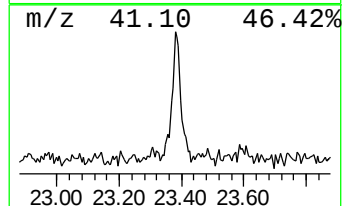
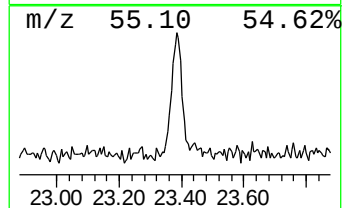
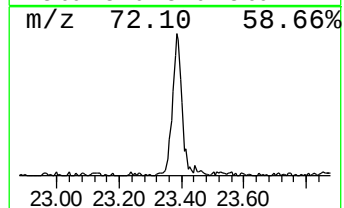
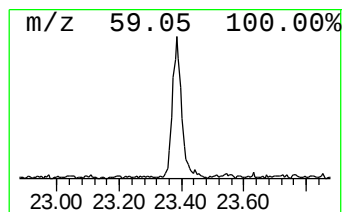
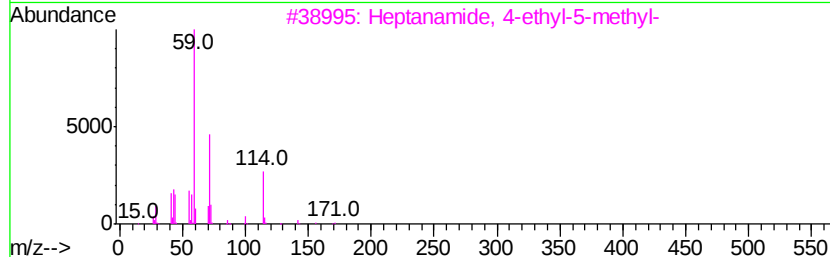
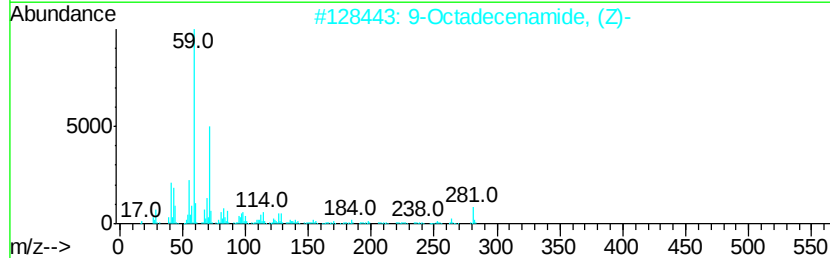
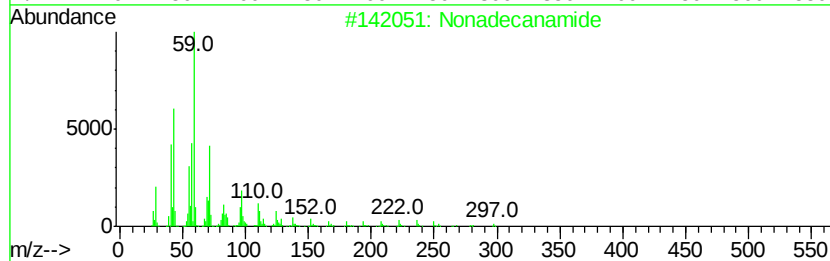
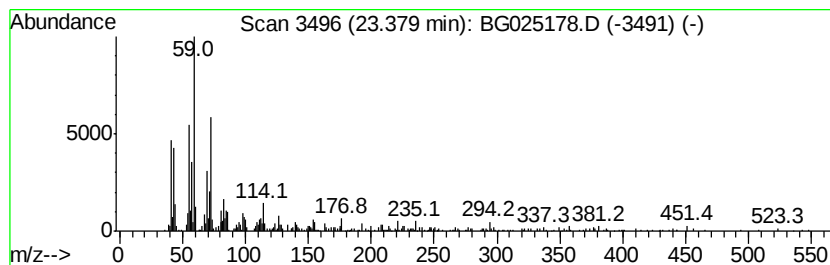
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Peak Number 2 Nonadecanamide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.38	4.99 ng/ul	426005	Chrysene-d12	21.90

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecanamide		297	C19H39NO	058185-32-3	80
2	9-Octadecenamide, (Z)-		281	C18H35NO	000301-02-0	80
3	Heptanamide, 4-ethyl-5-methyl-		171	C10H21NO	054789-40-1	72
4	Benzeneethanamine, 2-fluoro-.bet...		229	C11H16FN03	061338-98-5	64
5	Octadecanamide		283	C18H37NO	000124-26-5	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
9-Octadecenamide, ...	20.84	11.4	ng/ul	973830	5	21.90	1708100	20.0
Nonadecanamide	23.38	5.0	ng/ul	426005	5	21.90	1708100	20.0