

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG030516\
 Data File : BG021310.D
 Acq On : 5 Mar 2016 17:56
 Operator : UM/SJ
 Sample : H1650-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MS-DS-A280

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-BG030316.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	3.193	57	60	62	rBV2	899	828	0.27%	0.025%
2	3.533	114	118	122	rVV3	2051	2812	0.93%	0.084%
3	3.668	138	141	144	rBV	559	720	0.24%	0.022%
4	7.270	749	754	763	rBB	43888	73130	24.17%	2.189%
5	7.446	778	784	791	rVB	33520	54801	18.11%	1.641%
6	7.652	813	819	827	rBB	42473	68096	22.51%	2.039%
7	8.122	893	899	905	rBV	37025	60764	20.09%	1.819%
8	8.815	1011	1017	1025	rBB	54663	90356	29.87%	2.705%
9	9.285	1091	1097	1108	rBB	45573	78294	25.88%	2.344%
10	9.374	1109	1112	1116	rBB	1236	1640	0.54%	0.049%
11	9.679	1160	1164	1166	rBB	483	567	0.19%	0.017%
12	10.008	1214	1220	1227	rBB2	38455	65262	21.57%	1.954%
13	10.549	1304	1312	1320	rBB	51687	87385	28.88%	2.616%
14	10.931	1371	1377	1385	rBB	55824	97748	32.31%	2.926%
15	11.066	1393	1400	1408	rBB	45715	80777	26.70%	2.418%
16	12.505	1641	1645	1647	rBB	648	626	0.21%	0.019%
17	13.616	1830	1834	1839	rBB	1605	2303	0.76%	0.069%
18	14.133	1916	1922	1926	rBV	110415	153783	50.83%	4.604%
19	14.180	1926	1930	1936	rVB	40839	54971	18.17%	1.646%
20	14.250	1939	1942	1944	rBB	1305	1212	0.40%	0.036%
21	14.426	1966	1972	1979	rBV	112157	177780	58.76%	5.322%
22	14.609	1999	2003	2006	rBB	5355	6166	2.04%	0.185%
23	14.732	2018	2024	2031	rVB2	84931	134573	44.48%	4.029%
24	14.914	2049	2055	2064	rBV	57107	90303	29.85%	2.704%
25	14.973	2064	2065	2068	rVB	959	760	0.25%	0.023%
26	15.049	2076	2078	2081	rBV2	879	1094	0.36%	0.033%
27	15.108	2084	2088	2092	rBB	775	975	0.32%	0.029%
28	15.225	2104	2108	2111	rBB2	1790	2042	0.67%	0.061%
29	15.296	2116	2120	2121	rBB2	883	771	0.25%	0.023%
30	15.508	2153	2156	2160	rBV	1588	2093	0.69%	0.063%
31	15.555	2160	2164	2168	rVV	10474	12494	4.13%	0.374%
32	15.619	2171	2175	2178	rBV	647	1130	0.37%	0.034%
33	15.719	2185	2192	2199	rBV	152883	225992	74.70%	6.766%
34	15.825	2205	2210	2218	rVB	55607	81241	26.85%	2.432%

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35	15.954	2224	2232	2237	rBV3	3883	8229	2.72%	0.246%
36	15.995	2237	2239	2242	rVB2	1129	901	0.30%	0.027%
37	16.054	2245	2249	2254	rBB	1200	1339	0.44%	0.040%
38	16.107	2254	2258	2263	rBB	1724	2117	0.70%	0.063%
39	16.177	2265	2270	2274	rBB2	1427	1860	0.61%	0.056%
40	16.412	2306	2310	2313	rBV2	12103	15336	5.07%	0.459%
41	16.594	2340	2341	2344	rVB	1015	658	0.22%	0.020%
42	16.747	2364	2367	2369	rBV2	1360	1646	0.54%	0.049%
43	16.777	2371	2372	2375	rVV	1041	1225	0.40%	0.037%
44	16.818	2375	2379	2381	rVB	1306	1370	0.45%	0.041%
45	16.877	2383	2389	2392	rBB	997	1328	0.44%	0.040%
46	16.924	2393	2397	2399	rBB2	1027	1231	0.41%	0.037%
47	16.982	2405	2407	2412	rVB	1144	1113	0.37%	0.033%
48	17.206	2439	2445	2449	rBV2	5991	7449	2.46%	0.223%
49	17.258	2449	2454	2458	rVB	2084	2963	0.98%	0.089%
50	17.470	2484	2490	2496	rBV	112569	169239	55.94%	5.067%
51	17.570	2501	2507	2513	rVV	173793	256887	84.91%	7.691%
52	17.940	2566	2570	2574	rVB2	2152	2412	0.80%	0.072%
53	18.334	2632	2637	2646	rVB	10375	14164	4.68%	0.424%
54	18.416	2649	2651	2656	rBV2	535	824	0.27%	0.025%
55	18.627	2681	2687	2689	rBV2	816	975	0.32%	0.029%
56	19.479	2826	2832	2838	rVB3	1896	3328	1.10%	0.100%
57	19.538	2838	2842	2847	rBV2	701	1268	0.42%	0.038%
58	19.597	2849	2852	2856	rVV2	5694	6789	2.24%	0.203%
59	19.732	2871	2875	2877	rBV	1511	1691	0.56%	0.051%
60	19.844	2885	2894	2901	rBV	214787	302532	100.00%	9.057%
61	20.102	2935	2938	2942	rBV4	627	1057	0.35%	0.032%
62	20.226	2958	2959	2962	rVB2	916	567	0.19%	0.017%
63	20.331	2975	2977	2978	rVV2	911	605	0.20%	0.018%
64	20.367	2981	2983	2985	rBV2	1116	836	0.28%	0.025%
65	20.402	2988	2989	2991	rBV2	844	587	0.19%	0.018%
66	20.560	3012	3016	3018	rVV4	916	1245	0.41%	0.037%
67	20.748	3046	3048	3049	rBV2	964	755	0.25%	0.023%
68	20.772	3049	3052	3053	rVV2	901	951	0.31%	0.028%
69	20.842	3062	3064	3065	rBV2	941	620	0.20%	0.019%
70	21.271	3135	3137	3139	rBV3	1095	1131	0.37%	0.034%
71	21.354	3146	3151	3160	rBV3	15067	27270	9.01%	0.816%

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72	21.730	3209	3215	3223	rVB	122673	196231	64.86%	5.875%
73	21.835	3231	3233	3236	rBV4	2161	2079	0.69%	0.062%
74	22.511	3346	3348	3351	rBV2	2112	1681	0.56%	0.050%
75	23.081	3443	3445	3446	rBV2	1228	866	0.29%	0.026%
76	23.198	3458	3465	3472	rBV3	39494	75165	24.85%	2.250%
77	23.645	3539	3541	3543	rBV3	1522	1125	0.37%	0.034%
78	24.015	3601	3604	3613	rVB7	3999	7762	2.57%	0.232%
79	24.755	3719	3730	3742	rBV	106997	278053	91.91%	8.325%
80	24.979	3758	3768	3780	rVV2	66898	189630	62.68%	5.677%
81	25.061	3780	3782	3783	rVV	1433	680	0.22%	0.020%
82	25.079	3783	3785	3786	rVB2	1198	820	0.27%	0.025%
83	25.331	3827	3828	3831	rVB2	1635	877	0.29%	0.026%
84	25.672	3884	3886	3887	rBV2	1389	1081	0.36%	0.032%
85	26.101	3955	3959	3960	rBV4	4386	5649	1.87%	0.169%
86	26.471	4020	4022	4024	rBV2	1173	683	0.23%	0.020%
87	26.689	4057	4059	4061	rBV3	1850	1992	0.66%	0.060%
88	26.835	4082	4084	4087	rVB4	1841	1556	0.51%	0.047%
89	27.887	4261	4263	4271	rBV5	1446	3119	1.03%	0.093%
90	28.733	4403	4407	4408	rBV3	1260	1583	0.52%	0.047%
91	28.892	4433	4434	4436	rBV2	1602	1027	0.34%	0.031%
92	29.238	4491	4493	4495	rBV3	1456	1451	0.48%	0.043%
93	29.814	4589	4591	4592	rBV2	1190	992	0.33%	0.030%
94	30.073	4633	4635	4640	rVB6	1733	1619	0.54%	0.048%
95	30.866	4768	4770	4772	rVB3	1626	1453	0.48%	0.044%
96	30.889	4772	4774	4777	rBV3	1538	2059	0.68%	0.062%
97	31.318	4845	4847	4848	rBV2	1144	615	0.20%	0.018%
98	31.459	4869	4871	4872	rBV2	1141	582	0.19%	0.017%
99	31.665	4905	4906	4907	rBV	1252	637	0.21%	0.019%
100	32.470	5041	5043	5046	rBV3	1236	1106	0.37%	0.033%

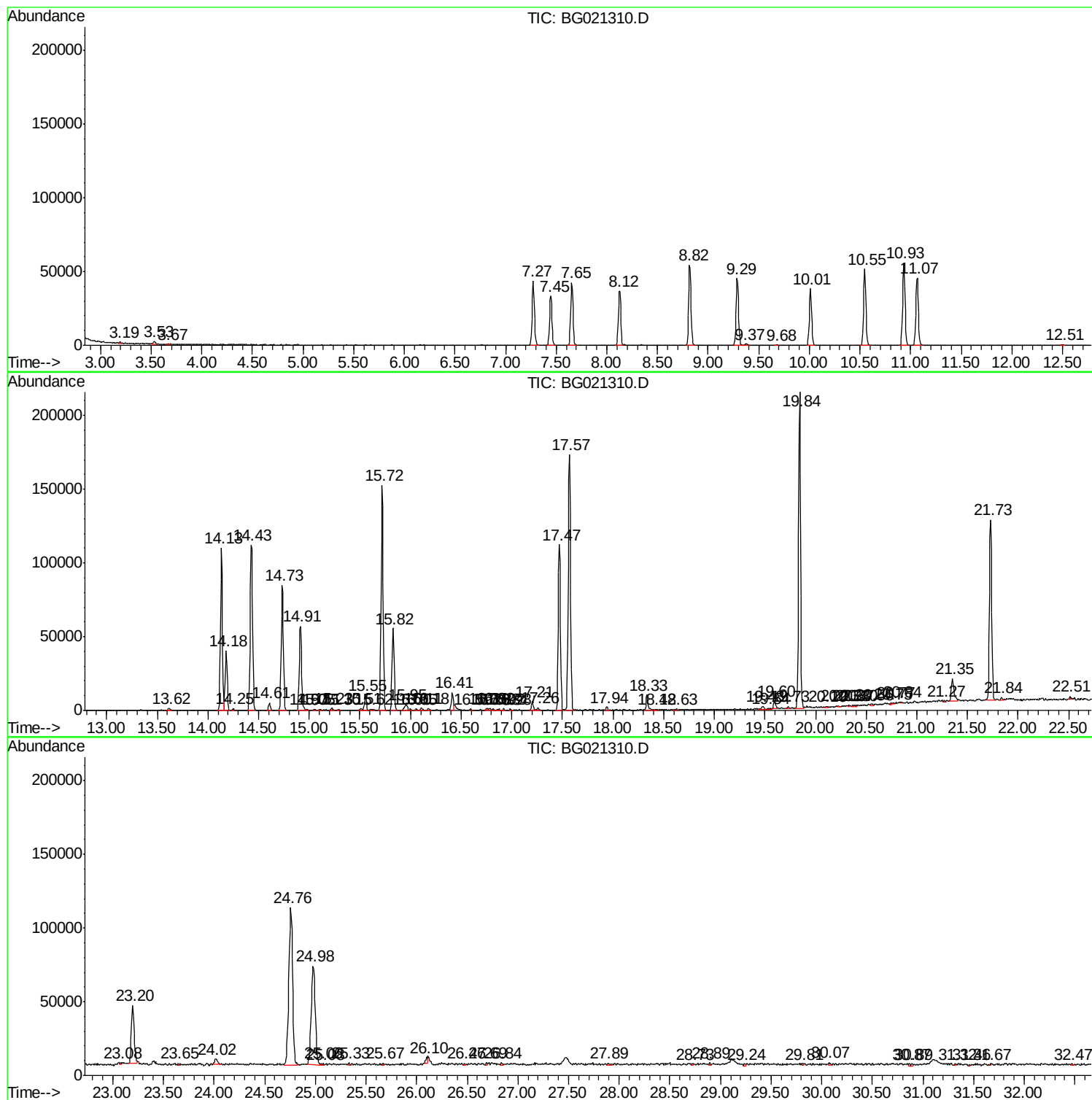
Sum of corrected areas: 3340160

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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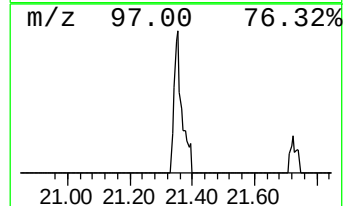
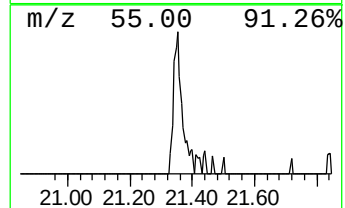
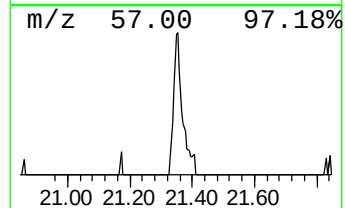
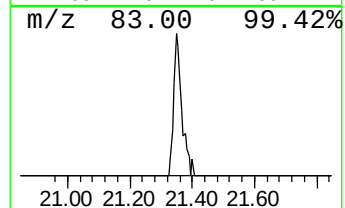
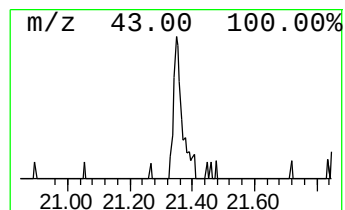
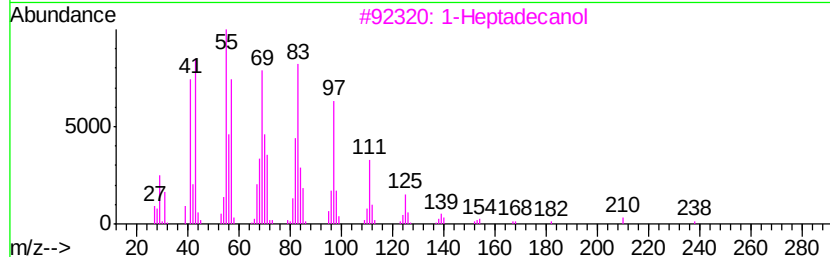
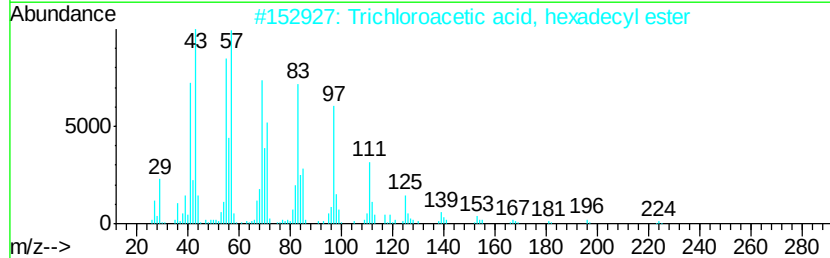
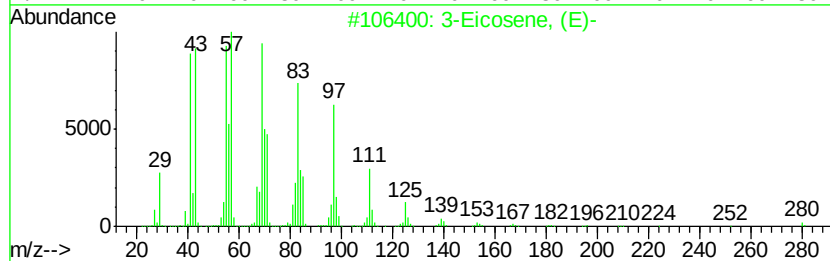
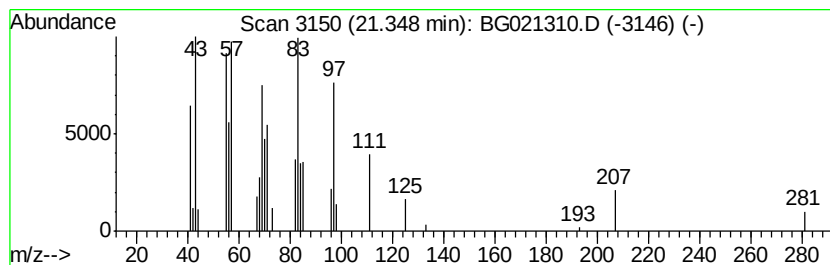
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG030316.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic21.35 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.35	2.78 ng/ul	27270	Chrysene-d12	21.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
2		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	90
3		1-Heptadecanol	256	C17H36O	001454-85-9	90
4		Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	90
5		1-Nonadecene	266	C19H38	018435-45-5	90



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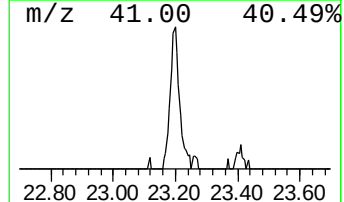
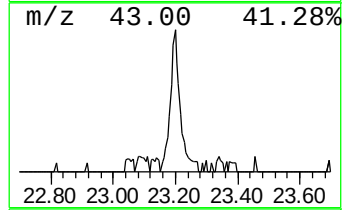
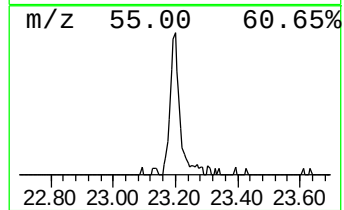
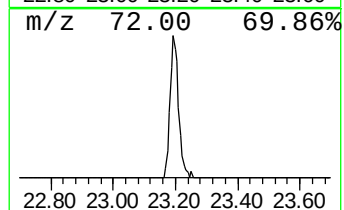
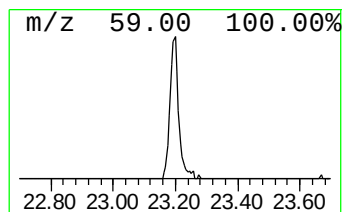
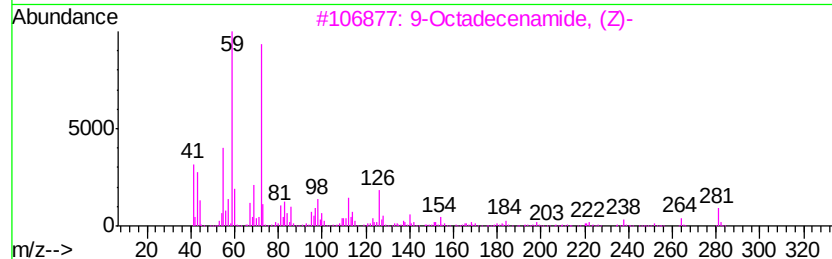
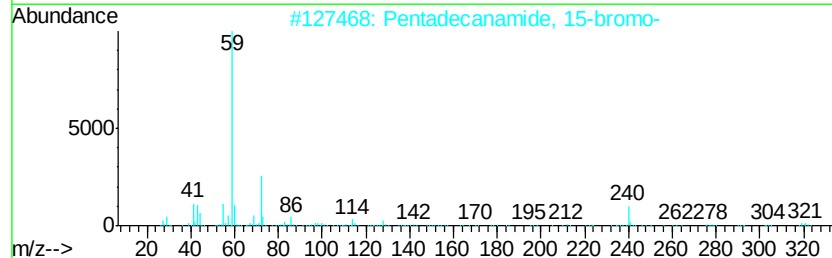
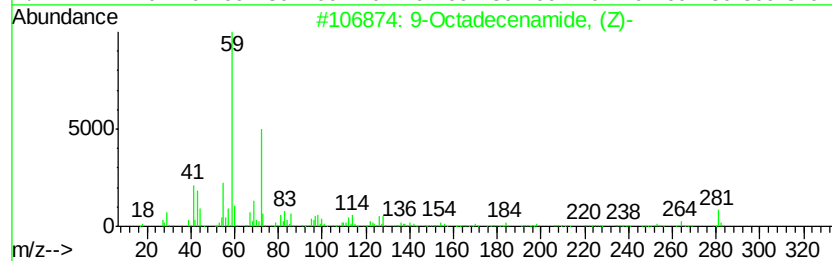
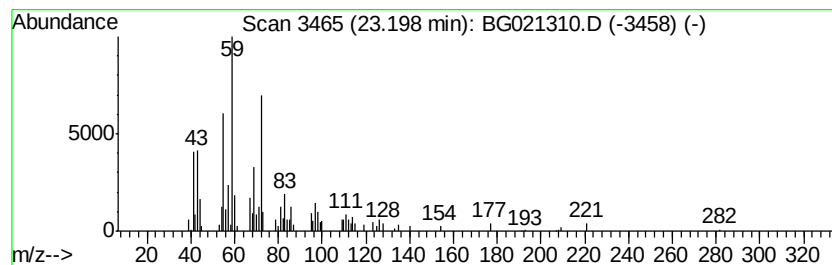
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Peak Number 2 9-Octadecenamide, (Z)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.20	7.66 ng/ul	75165	Chrysene-d12	21.73

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	64
2			Pentadecanamide, 15-bromo-	319	C15H30BrNO	1000163-86-1	64
3			9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	64
4			9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	64
5			Hexadecanamide	255	C16H33NO	000629-54-9	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	21.35	2.8	ng/ul	27270	5	21.73	196231	20.0
9-Octadecenamide,...	23.20	7.7	ng/ul	75165	5	21.73	196231	20.0