

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122320\
 Data File : BG047824.D
 Acq On : 24 Dec 2020 8:44
 Operator : CG/JU
 Sample : L5149-08
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CB8A2

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:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.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	3.535	26	33	36	rBV2	7367	13896	1.15%	0.100%
2	3.605	42	45	46	rBV	2023	2276	0.19%	0.016%
3	4.017	113	115	119	rVB	2137	2925	0.24%	0.021%
4	4.169	137	141	144	rVB	2794	3468	0.29%	0.025%
5	4.210	144	148	150	rBV2	2138	3020	0.25%	0.022%
6	4.293	159	162	163	rBV	2180	2630	0.22%	0.019%
7	4.416	180	183	185	rVB2	1948	2094	0.17%	0.015%
8	4.616	211	217	220	rBV	2146	3875	0.32%	0.028%
9	4.639	220	221	224	rBV	2274	1764	0.15%	0.013%
10	4.692	229	230	234	rBV	1755	1678	0.14%	0.012%
11	4.745	237	239	243	rBV	1793	1873	0.15%	0.013%
12	4.780	243	245	248	rVB2	2570	2003	0.17%	0.014%
13	4.816	248	251	254	rBV	1710	2575	0.21%	0.019%
14	5.021	284	286	289	rBV2	2223	2279	0.19%	0.016%
15	5.104	296	300	305	rVB2	1113	2104	0.17%	0.015%
16	5.162	307	310	313	rBV2	2694	2147	0.18%	0.015%
17	5.250	322	325	327	rBV2	2081	1762	0.15%	0.013%
18	5.585	378	382	385	rBV2	2504	3356	0.28%	0.024%
19	5.691	399	400	406	rVB2	1723	2372	0.20%	0.017%
20	5.873	428	431	433	rVB2	1969	1694	0.14%	0.012%
21	5.903	433	436	437	rBV2	1784	1819	0.15%	0.013%
22	5.932	437	441	443	rVV2	2236	2046	0.17%	0.015%
23	5.967	445	447	450	rVB2	1772	2057	0.17%	0.015%
24	6.349	509	512	515	rBV2	1831	2065	0.17%	0.015%
25	6.443	527	528	531	rBV2	1943	1987	0.16%	0.014%
26	6.696	569	571	574	rVB	2345	1922	0.16%	0.014%
27	6.984	616	620	622	rVB	2002	2567	0.21%	0.018%
28	7.060	629	633	634	rVB	2362	2214	0.18%	0.016%
29	7.336	673	680	691	rBV	241022	419996	34.73%	3.023%
30	7.512	703	710	720	rVB	137907	236253	19.54%	1.700%
31	7.589	720	723	726	rBV	1579	1834	0.15%	0.013%
32	7.724	740	746	754	rBV2	228385	406427	33.61%	2.925%
33	8.200	820	827	835	rBV	145862	243587	20.14%	1.753%
34	8.335	848	850	854	rBV	1595	2427	0.20%	0.017%

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35	8.429	863	866	868	rVB	1439	1823	0.15%	0.013%
36	8.529	881	883	884	rBV	2724	1868	0.15%	0.013%
37	8.893	938	945	956	rBV2	291954	489897	40.51%	3.526%
38	9.011	961	965	968	rVB	1751	2918	0.24%	0.021%
39	9.257	1003	1007	1010	rVB	1385	1923	0.16%	0.014%
40	9.369	1019	1026	1033	rBV2	219904	406190	33.59%	2.924%
41	9.440	1037	1038	1041	rVB2	2743	1725	0.14%	0.012%
42	9.516	1048	1051	1053	rBV2	2010	2017	0.17%	0.015%
43	9.675	1075	1078	1080	rBV2	1655	1752	0.14%	0.013%
44	9.763	1089	1093	1099	rVB3	7599	11448	0.95%	0.082%
45	10.098	1143	1150	1157	rBV	228939	409424	33.85%	2.947%
46	10.427	1205	1206	1210	rVB	1623	1741	0.14%	0.013%
47	10.497	1213	1218	1223	rBV	1088	1840	0.15%	0.013%
48	10.638	1235	1242	1250	rBV	309560	563625	46.61%	4.057%
49	11.026	1299	1308	1316	rBV	179298	320631	26.51%	2.308%
50	11.149	1321	1329	1338	rVV2	266207	491568	40.65%	3.538%
51	11.226	1341	1342	1346	rVB2	2236	2259	0.19%	0.016%
52	11.666	1414	1417	1423	rBV2	1638	3242	0.27%	0.023%
53	11.790	1435	1438	1441	rBV2	1810	2564	0.21%	0.018%
54	12.019	1474	1477	1479	rBV2	1859	1867	0.15%	0.013%
55	12.471	1552	1554	1556	rBV	1837	1878	0.16%	0.014%
56	12.595	1570	1575	1581	rVB3	5085	9288	0.77%	0.067%
57	12.924	1628	1631	1633	rBV3	1837	1837	0.15%	0.013%
58	13.047	1645	1652	1657	rBV3	3199	4982	0.41%	0.036%
59	13.135	1665	1667	1670	rVB3	2106	2116	0.17%	0.015%
60	13.241	1684	1685	1687	rBV3	2257	1810	0.15%	0.013%
61	13.417	1713	1715	1717	rBV2	2425	2218	0.18%	0.016%
62	13.570	1738	1741	1743	rVB	2551	2322	0.19%	0.017%
63	13.605	1743	1747	1749	rBV	2187	2410	0.20%	0.017%
64	13.629	1749	1751	1755	rVV	2552	2830	0.23%	0.020%
65	13.699	1757	1763	1770	rVV	139936	206844	17.10%	1.489%
66	13.799	1779	1780	1783	rVB	2201	1703	0.14%	0.012%
67	13.864	1789	1791	1794	rVB	3599	2498	0.21%	0.018%
68	13.934	1800	1803	1805	rBV	2654	3343	0.28%	0.024%
69	14.210	1844	1850	1855	rBV	527643	784515	64.87%	5.647%
70	14.257	1855	1858	1864	rVB2	23015	35098	2.90%	0.253%
71	14.422	1883	1886	1888	rVB2	2632	2880	0.24%	0.021%

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72	14.457	1888	1892	1895	rBV2	3795	5798	0.48%	0.042%
73	14.516	1896	1902	1908	rVV	570749	879580	72.73%	6.331%
74	14.616	1917	1919	1920	rBV	2146	1698	0.14%	0.012%
75	14.657	1920	1926	1929	rVB4	4222	7577	0.63%	0.055%
76	14.686	1929	1931	1933	rBV	2669	2577	0.21%	0.019%
77	14.822	1947	1954	1962	rVB2	281216	448411	37.08%	3.227%
78	14.986	1974	1982	1997	rBV2	252797	457101	37.80%	3.290%
79	15.180	2013	2015	2016	rBV2	2377	1984	0.16%	0.014%
80	15.356	2043	2045	2046	rVB2	3228	1955	0.16%	0.014%
81	15.374	2046	2048	2051	rBV3	4494	4509	0.37%	0.032%
82	15.403	2051	2053	2054	rBV2	2202	2047	0.17%	0.015%
83	15.809	2114	2122	2128	rBV	700080	1067466	88.27%	7.683%
84	15.914	2135	2140	2150	rBV2	279193	436676	36.11%	3.143%
85	16.044	2159	2162	2167	rVB6	19533	29831	2.47%	0.215%
86	16.120	2174	2175	2176	rBV	4892	2082	0.17%	0.015%
87	16.390	2219	2221	2223	rVB3	7430	5274	0.44%	0.038%
88	16.520	2240	2243	2248	rVB4	27171	36434	3.01%	0.262%
89	16.708	2273	2275	2276	rBV2	7771	4823	0.40%	0.035%
90	17.342	2380	2383	2387	rVB2	37064	48401	4.00%	0.348%
91	17.560	2414	2420	2427	rVV	331915	518997	42.91%	3.736%
92	17.654	2430	2436	2444	rVB	716131	1106228	91.47%	7.962%
93	19.927	2816	2823	2830	rBV	842625	1209364	100.00%	8.705%
94	20.391	2900	2902	2905	rBV4	17572	20996	1.74%	0.151%
95	21.437	3076	3080	3085	rBV3	80181	134006	11.08%	0.965%
96	21.831	3141	3147	3153	rVB2	319147	537908	44.48%	3.872%
97	24.951	3668	3678	3690	rVB	403552	1184047	97.91%	8.522%
98	25.180	3708	3717	3727	rVB3	189108	552917	45.72%	3.980%
99	27.383	4090	4092	4093	rBV2	10223	8917	0.74%	0.064%

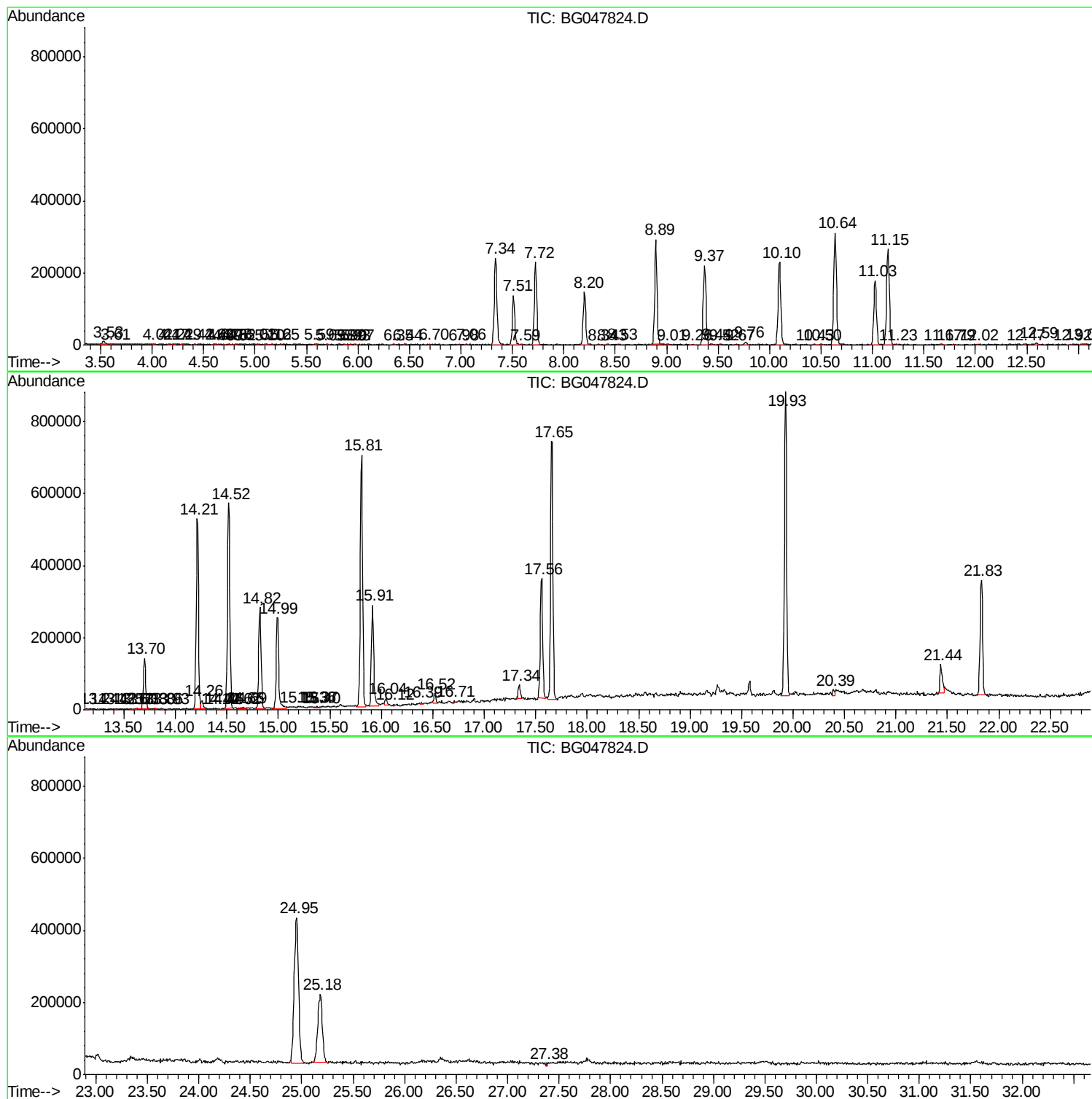
Sum of corrected areas: 13893490

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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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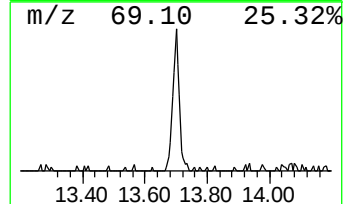
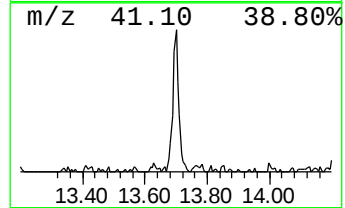
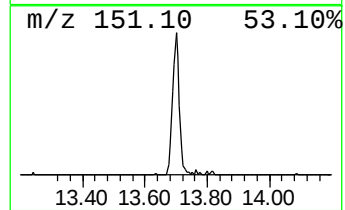
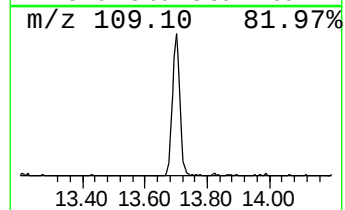
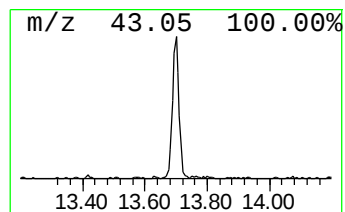
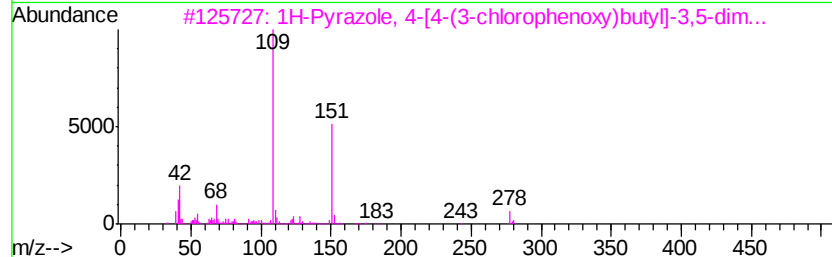
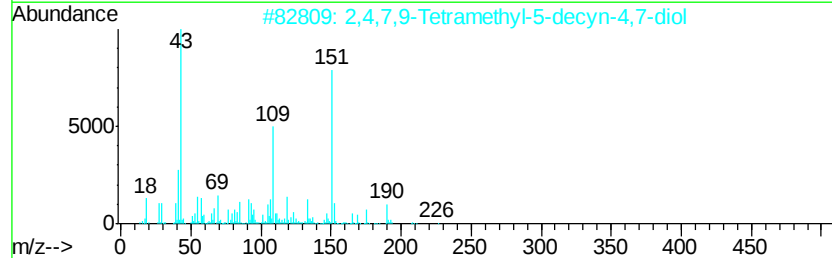
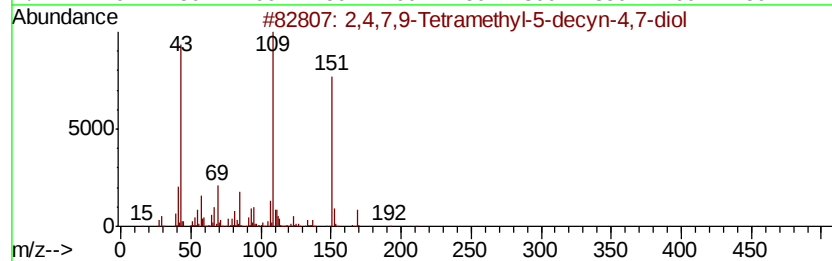
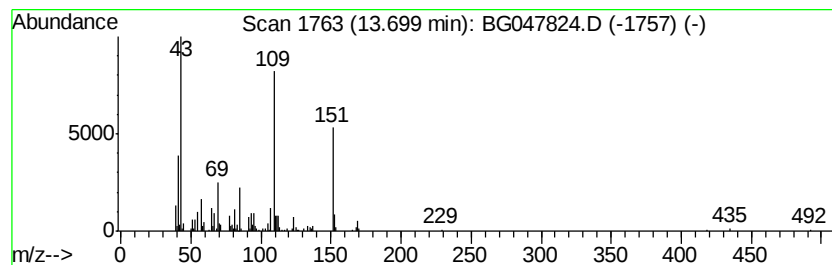
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.70	9.23 ng/ul	206844	Acenaphthene-d10	14.82		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	83	
2	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	72	
3	1H-Pyrazole, 4-[4-(3-chloropheno...	278	C15H19ClN2O	1000302-33-9	53	
4	Acetaminophen	151	C8H9NO2	000103-90-2	53	
5	2-Propenal, 3-(2,2,6-trimethyl-7...	194	C12H18O2	055759-91-6	45	



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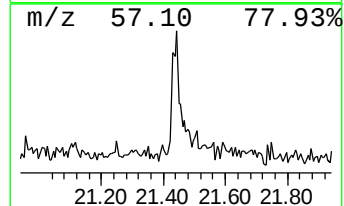
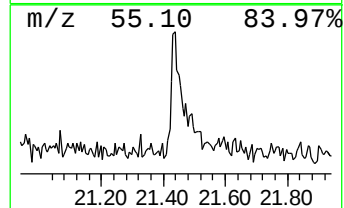
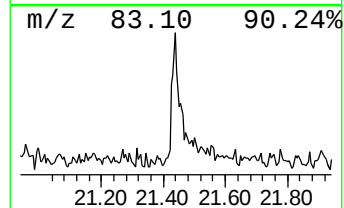
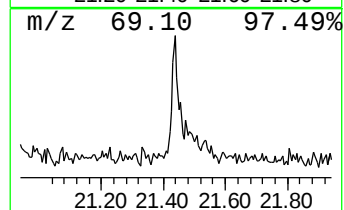
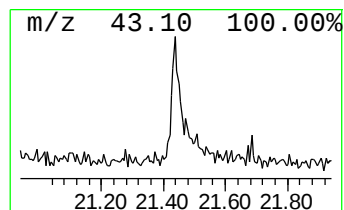
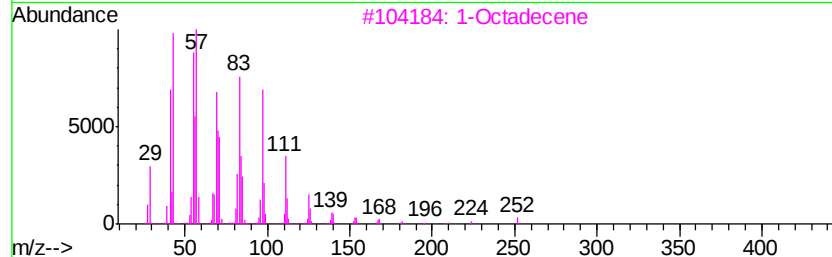
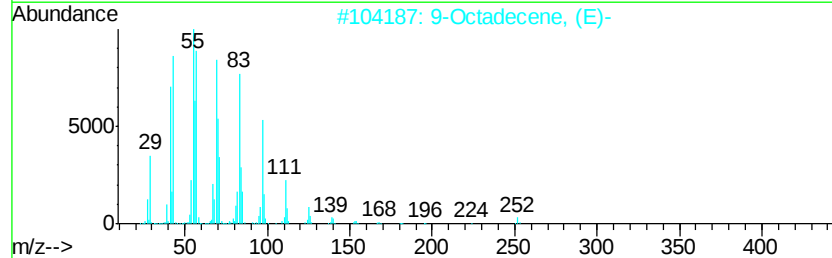
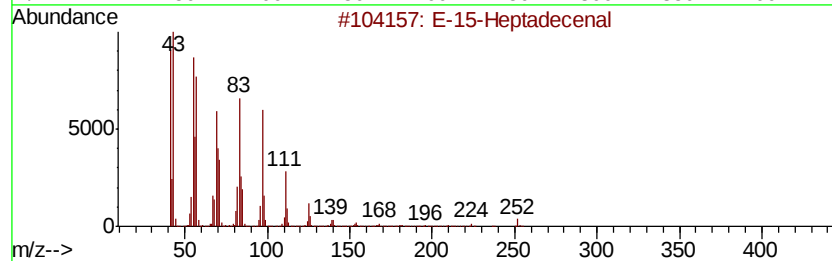
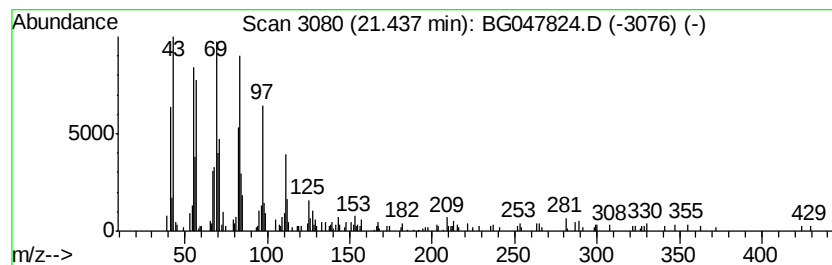
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Peak Number 2 E-15-Heptadecenal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.44	4.98 ng/ul	134006	Chrysene-d12	21.83
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	E-15-Heptadecenal	252 C17H32O	1000130-97-9	96
2	9-Octadecene, (E)-	252 C18H36	007206-25-9	91
3	1-Octadecene	252 C18H36	000112-88-9	87
4	1-Hexadecanol	242 C16H34O	036653-82-4	87
5	3-Octadecene, (E)-	252 C18H36	007206-19-1	86



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2,4,7,9-Tetrameth...	13.70	9.2	ng/ul	206844	3	14.82	448411	20.0
E-15-Heptadecenal	21.44	5.0	ng/ul	134006	5	21.83	537908	20.0