

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112320\
 Data File : BG047454.D
 Acq On : 24 Nov 2020 20:09
 Operator : CG/JU
 Sample : L4751-16
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AW3

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-BG111920MA.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	4.154	136	139	143	rBV2	5086	6143	1.07%	0.116%
2	4.454	188	190	193	rBV2	2205	2101	0.37%	0.040%
3	4.883	261	263	267	rBV2	3502	3560	0.62%	0.067%
4	5.000	282	283	286	rVB	2202	1817	0.32%	0.034%
5	5.417	351	354	355	rBV3	2728	2450	0.43%	0.046%
6	6.134	474	476	479	rBV2	1857	2133	0.37%	0.040%
7	6.451	526	530	531	rBV	1338	1710	0.30%	0.032%
8	6.563	548	549	553	rBV2	2792	2357	0.41%	0.045%
9	6.592	553	554	558	rBV2	1493	1757	0.31%	0.033%
10	6.927	609	611	614	rVB2	2456	1581	0.28%	0.030%
11	7.033	628	629	632	rVB2	1678	1718	0.30%	0.032%
12	7.068	632	635	637	rBV2	2122	2834	0.49%	0.054%
13	7.356	682	684	686	rBV	2527	2550	0.44%	0.048%
14	7.403	686	692	702	rVB2	83047	147963	25.75%	2.799%
15	7.585	717	723	730	rVB	49003	85680	14.91%	1.621%
16	7.668	734	737	738	rBV	1720	1672	0.29%	0.032%
17	7.797	753	759	766	rBV	84583	145762	25.37%	2.757%
18	7.856	766	769	771	rBV2	4016	3998	0.70%	0.076%
19	8.079	805	807	809	rBV	2866	1909	0.33%	0.036%
20	8.273	834	840	846	rBV	102238	177743	30.94%	3.362%
21	8.484	874	876	878	rBV2	2604	2054	0.36%	0.039%
22	8.555	886	888	890	rBV2	2050	1893	0.33%	0.036%
23	8.960	950	957	966	rVB3	85528	151628	26.39%	2.868%
24	9.060	970	974	976	rBV	2535	2936	0.51%	0.056%
25	9.360	1021	1025	1026	rBV	2028	1755	0.31%	0.033%
26	9.377	1026	1028	1030	rVV2	2775	1978	0.34%	0.037%
27	9.436	1030	1038	1047	rVB	85542	155241	27.02%	2.937%
28	9.495	1047	1048	1051	rBV	1817	1619	0.28%	0.031%
29	9.824	1101	1104	1107	rVB2	1750	1759	0.31%	0.033%
30	10.165	1154	1162	1171	rVB3	72883	134550	23.42%	2.545%
31	10.365	1192	1196	1199	rBV	2282	2925	0.51%	0.055%
32	10.494	1216	1218	1223	rVB	1819	2307	0.40%	0.044%
33	10.705	1248	1254	1263	rVB	115444	203440	35.41%	3.848%
34	10.770	1263	1265	1266	rBV2	2931	1671	0.29%	0.032%

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35	10.846	1275	1278	1279	rBV2	2006	1724	0.30%	0.033%
36	10.923	1290	1291	1294	rVB	2654	1586	0.28%	0.030%
37	10.958	1294	1297	1299	rBV	2185	2318	0.40%	0.044%
38	11.099	1314	1321	1329	rVV	133260	247128	43.01%	4.675%
39	11.152	1329	1330	1335	rVV2	4359	3880	0.68%	0.073%
40	11.216	1335	1341	1350	rVB	72905	134038	23.33%	2.536%
41	11.399	1368	1372	1375	rVB	1898	2661	0.46%	0.050%
42	11.933	1459	1463	1466	rVB2	1452	1609	0.28%	0.030%
43	11.992	1471	1473	1476	rBV	2142	2081	0.36%	0.039%
44	12.321	1527	1529	1531	rBV	2204	2486	0.43%	0.047%
45	12.339	1531	1532	1535	rBV	1867	1588	0.28%	0.030%
46	12.715	1594	1596	1597	rBV	2596	1590	0.28%	0.030%
47	12.732	1597	1599	1605	rVB4	4247	5564	0.97%	0.105%
48	12.856	1617	1620	1621	rBV	2041	1599	0.28%	0.030%
49	12.944	1632	1635	1636	rBV2	4194	4433	0.77%	0.084%
50	13.185	1672	1676	1681	rBV2	2086	2580	0.45%	0.049%
51	13.343	1700	1703	1704	rBV	2015	1641	0.29%	0.031%
52	13.361	1704	1706	1709	rVB	2039	1781	0.31%	0.034%
53	13.396	1709	1712	1714	rBV	1846	1905	0.33%	0.036%
54	13.537	1734	1736	1738	rVB	2496	2077	0.36%	0.039%
55	13.567	1738	1741	1743	rBV	2467	2818	0.49%	0.053%
56	13.696	1760	1763	1764	rBV	3221	2527	0.44%	0.048%
57	13.766	1769	1775	1780	rBV	124326	194651	33.88%	3.682%
58	13.984	1808	1812	1815	rBV	1287	1985	0.35%	0.038%
59	14.037	1820	1821	1825	rBV	2484	2948	0.51%	0.056%
60	14.090	1829	1830	1833	rVB	3235	2042	0.36%	0.039%
61	14.137	1833	1838	1839	rVB	2272	2764	0.48%	0.052%
62	14.148	1839	1840	1844	rBV2	1571	2222	0.39%	0.042%
63	14.278	1855	1862	1866	rBV	197730	290569	50.57%	5.496%
64	14.319	1866	1869	1875	rVV	86145	122090	21.25%	2.309%
65	14.407	1882	1884	1886	rBV	1907	1710	0.30%	0.032%
66	14.507	1899	1901	1904	rBV	2370	2720	0.47%	0.051%
67	14.577	1907	1913	1923	rVB	188873	321085	55.88%	6.074%
68	14.748	1940	1942	1944	rBV	2284	2430	0.42%	0.046%
69	14.883	1959	1965	1973	rVV2	215184	343372	59.76%	6.495%
70	15.041	1986	1992	2000	rBV2	74160	123103	21.43%	2.329%
71	15.171	2012	2014	2016	rVB2	2648	2483	0.43%	0.047%

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72	15.200	2016	2019	2021	rBV	3520	5302	0.92%	0.100%
73	15.271	2029	2031	2034	rVB3	5751	7031	1.22%	0.133%
74	15.658	2095	2097	2098	rBV	2738	2723	0.47%	0.052%
75	15.705	2104	2105	2109	rVB3	3295	2196	0.38%	0.042%
76	15.770	2115	2116	2119	rVB	2630	1728	0.30%	0.033%
77	15.799	2119	2121	2122	rBV	3758	1769	0.31%	0.033%
78	15.870	2126	2133	2139	rVV	249860	392788	68.36%	7.430%
79	15.970	2146	2150	2157	rBV3	75436	115844	20.16%	2.191%
80	16.199	2187	2189	2190	rBV3	3398	2180	0.38%	0.041%
81	16.269	2199	2201	2204	rVB3	2443	2120	0.37%	0.040%
82	16.346	2212	2214	2216	rBV3	2873	2891	0.50%	0.055%
83	16.434	2226	2229	2230	rBV3	2956	3248	0.57%	0.061%
84	16.534	2243	2246	2247	rBV	3261	2481	0.43%	0.047%
85	16.557	2247	2250	2252	rVV2	2424	2367	0.41%	0.045%
86	16.645	2263	2265	2266	rBV2	2650	1683	0.29%	0.032%
87	16.851	2297	2300	2303	rBV2	4890	4521	0.79%	0.086%
88	16.998	2324	2325	2326	rBV2	3289	1915	0.33%	0.036%
89	17.051	2332	2334	2335	rBV	2852	2057	0.36%	0.039%
90	17.139	2348	2349	2353	rBV	4339	3527	0.61%	0.067%
91	17.209	2359	2361	2364	rVB	4452	3808	0.66%	0.072%
92	17.239	2364	2366	2367	rBV	2912	2121	0.37%	0.040%
93	17.397	2391	2393	2395	rBV	2695	3073	0.53%	0.058%
94	17.615	2423	2430	2435	rBV	266264	415235	72.27%	7.855%
95	17.715	2441	2447	2453	rVB	277606	410794	71.50%	7.771%
96	17.920	2480	2482	2485	rVB2	5352	3604	0.63%	0.068%
97	18.772	2625	2627	2633	rBV5	5489	7284	1.27%	0.138%
98	19.648	2772	2776	2781	rVB	64924	89741	15.62%	1.698%
99	19.983	2827	2833	2842	rVB2	340784	574569	100.00%	10.869%
100	21.510	3089	3093	3098	rVB3	72677	108863	18.95%	2.059%

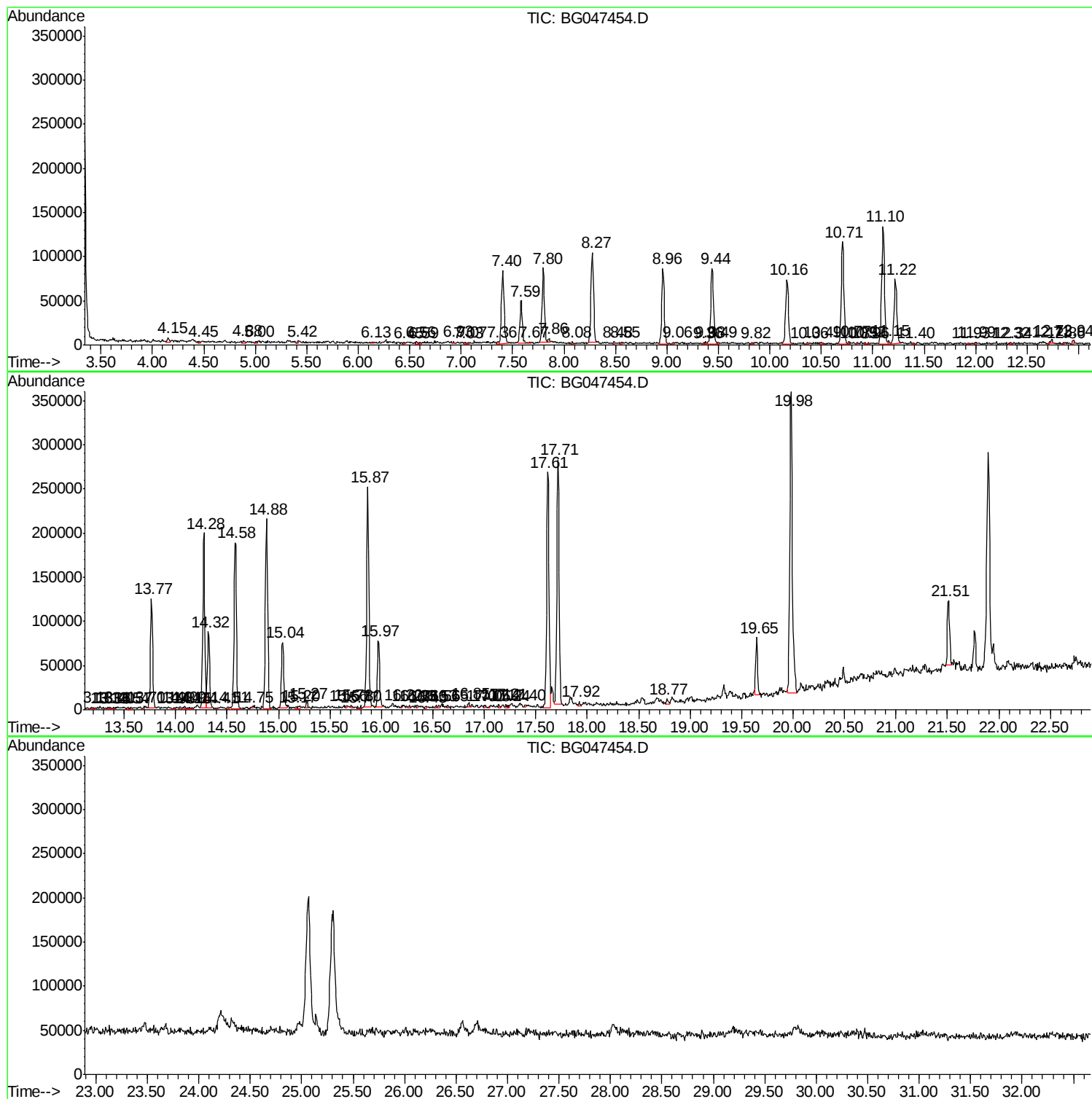
Sum of corrected areas: 5286445

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



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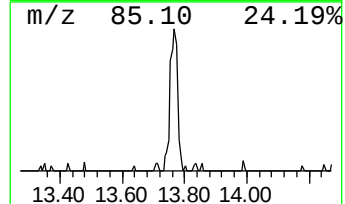
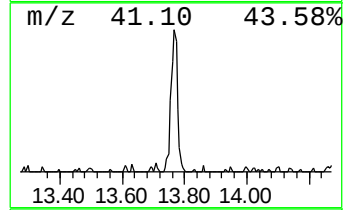
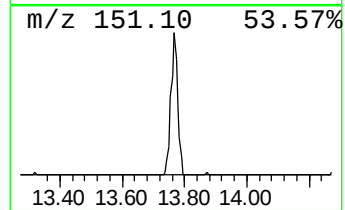
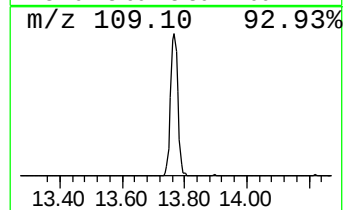
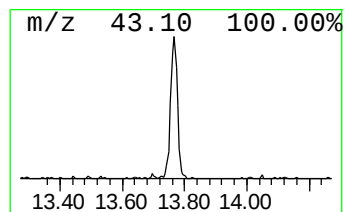
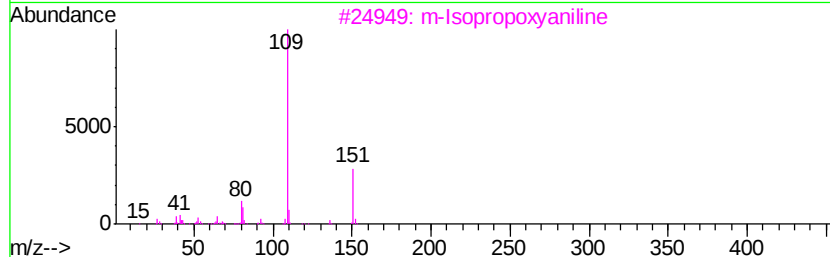
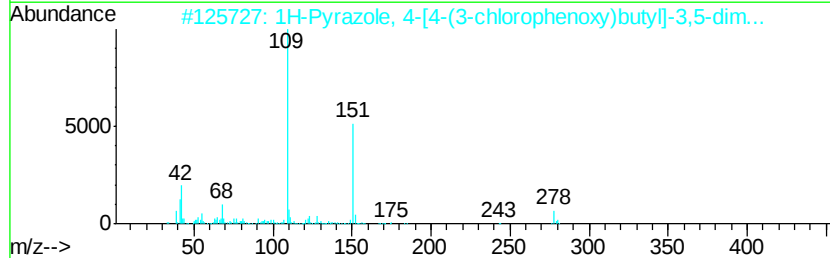
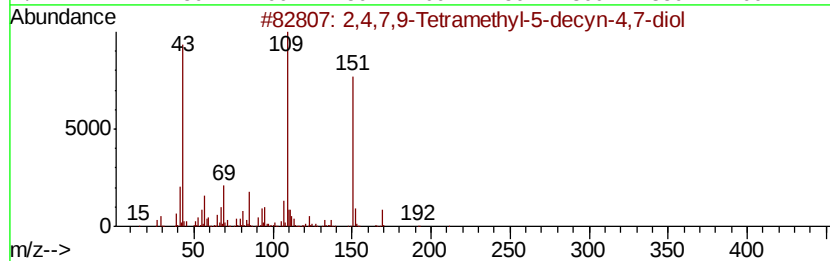
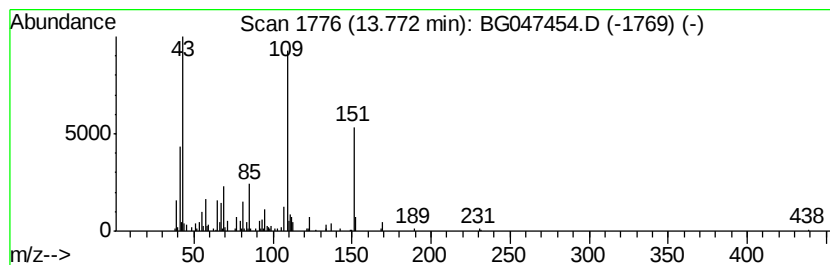
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.77	11.34 ng/ul	194651	Acenaphthene-d10	14.88
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226 C14H26O2	000126-86-3	87
2	1H-Pyrazole, 4-[4-(3-chloropheno...	278 C15H19ClN2O	1000302-33-9	50
3	m-Isopropoxvaniline	151 C9H13NO	041406-00-2	50
4	Pyridine, 3-butyl-, 1-oxide	151 C9H13NO	031396-33-5	50
5	Acetaminophen	151 C8H9NO2	000103-90-2	50



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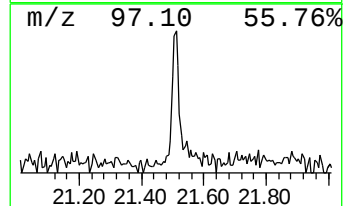
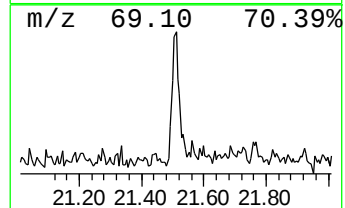
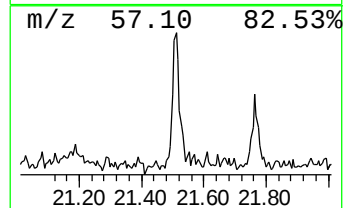
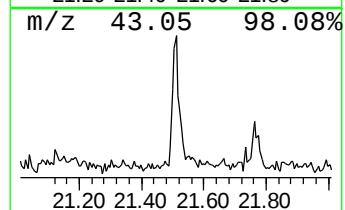
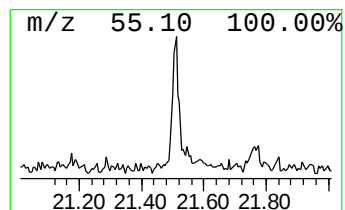
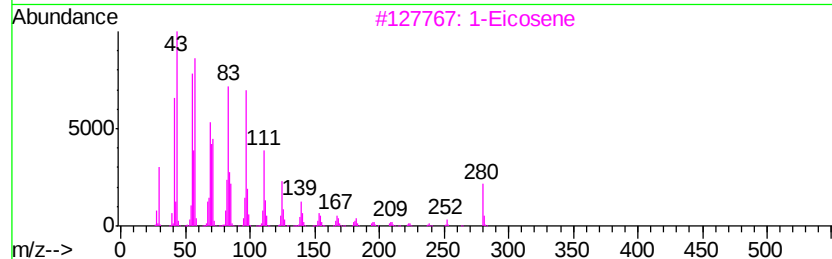
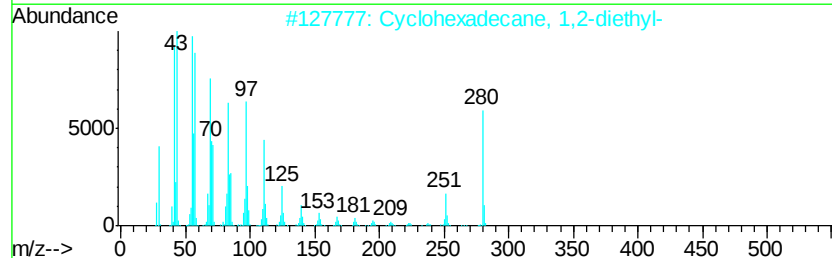
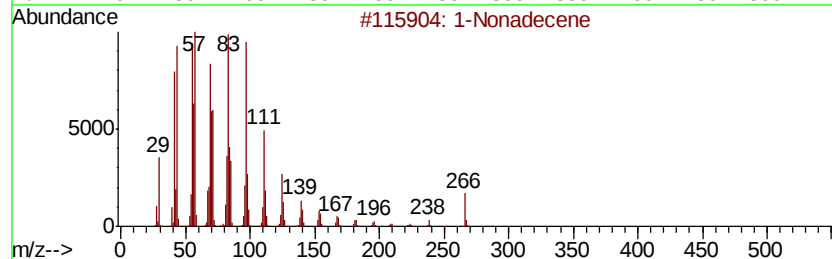
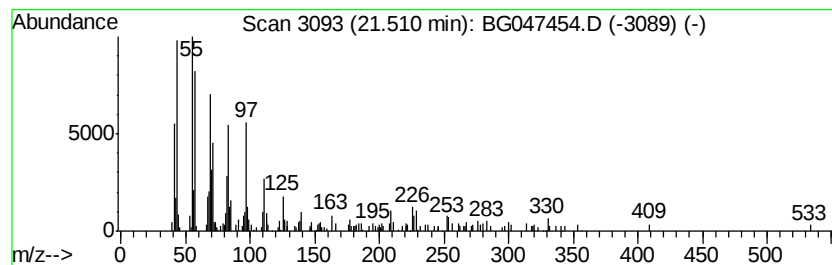
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.51	20.00 ng/ul	108863	Chrysene-d12	21.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Nonadecene	266	C19H38	018435-45-5	90
2		Cyclohexadecane, 1,2-diethyl-	280	C20H40	1000155-85-3	89
3		1-Eicosene	280	C20H40	003452-07-1	87
4		E-7-Octadecene	252	C18H36	1000130-92-0	86
5		1-Nonadecene	266	C19H38	018435-45-5	86



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2,4,7,9-Tetrameth...	13.77	11.3	ng/ul	194651	3	14.88	343372	20.0
(DEL) Alkane: Str...	21.51	20.0	ng/ul	108863	5	21.90	108863	20.0