

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120420\
 Data File : BG047600.D
 Acq On : 5 Dec 2020 11:10
 Operator : CG/JU
 Sample : L4864-12
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0BD8

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	3.531	30	33	35	rVB3	3277	3869	0.27%	0.026%
2	3.584	38	42	43	rBV3	7508	9287	0.65%	0.061%
3	3.872	87	91	99	rBV2	9770	19569	1.38%	0.130%
4	4.124	131	134	138	rBV2	1541	2885	0.20%	0.019%
5	4.195	145	146	150	rBV3	2805	2780	0.20%	0.018%
6	4.230	150	152	155	rVB	2454	2239	0.16%	0.015%
7	4.689	227	230	234	rVB2	2539	2538	0.18%	0.017%
8	4.730	234	237	238	rBV	1811	2080	0.15%	0.014%
9	5.188	312	315	319	rVB2	2088	2752	0.19%	0.018%
10	5.411	350	353	357	rBV	2274	2173	0.15%	0.014%
11	5.523	370	372	375	rVB	2535	2328	0.16%	0.015%
12	7.039	627	630	632	rBV	1673	2008	0.14%	0.013%
13	7.321	675	678	681	rVB	1546	2024	0.14%	0.013%
14	7.385	681	689	701	rBV2	209948	416933	29.35%	2.760%
15	7.562	713	719	730	rVB	122126	214924	15.13%	1.423%
16	7.773	747	755	761	rBV2	207441	375298	26.42%	2.484%
17	7.820	761	763	777	rVB2	43113	60502	4.26%	0.400%
18	8.137	814	817	823	rBV2	1986	4420	0.31%	0.029%
19	8.249	829	836	843	rBV	152083	271724	19.13%	1.798%
20	8.490	874	877	878	rBV2	1879	2029	0.14%	0.013%
21	8.942	948	954	963	rVB	257503	453623	31.93%	3.002%
22	9.095	975	980	981	rVB	2091	2160	0.15%	0.014%
23	9.207	996	999	1003	rBV	1676	2828	0.20%	0.019%
24	9.418	1025	1035	1044	rBV	215299	386050	27.17%	2.555%
25	9.577	1059	1062	1065	rBV	2127	2429	0.17%	0.016%
26	10.147	1147	1159	1167	rBV2	214801	398706	28.06%	2.639%
27	10.546	1225	1227	1230	rBV2	1895	2483	0.17%	0.016%
28	10.687	1243	1251	1262	rBV	288148	523762	36.87%	3.467%
29	11.005	1303	1305	1309	rBV	1706	2039	0.14%	0.013%
30	11.075	1309	1317	1325	rVV	196595	356137	25.07%	2.357%
31	11.199	1331	1338	1350	rVB	248995	458924	32.30%	3.038%
32	11.545	1392	1397	1402	rVB4	4109	7261	0.51%	0.048%
33	12.444	1545	1550	1551	rBV4	1867	2360	0.17%	0.016%
34	12.638	1579	1583	1587	rVB2	4255	7808	0.55%	0.052%

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35	13.126	1660	1666	1667	rBV2	1854	2780	0.20%	0.018%
36	13.302	1691	1696	1697	rVB2	2166	2322	0.16%	0.015%
37	13.743	1765	1771	1779	rVB2	154561	238827	16.81%	1.581%
38	13.842	1785	1788	1790	rBV2	2310	2241	0.16%	0.015%
39	14.072	1824	1827	1831	rBV	1630	2631	0.19%	0.017%
40	14.254	1852	1858	1863	rBV	528118	810482	57.05%	5.364%
41	14.301	1863	1866	1873	rVB	217334	297191	20.92%	1.967%
42	14.559	1903	1910	1917	rBV	526303	846269	59.57%	5.601%
43	14.747	1940	1942	1945	rVB	2765	2168	0.15%	0.014%
44	14.865	1955	1962	1969	rVB	325951	500734	35.25%	3.314%
45	15.029	1983	1990	1998	rBV	286762	457859	32.23%	3.030%
46	15.135	2006	2008	2014	rVB2	1663	2869	0.20%	0.019%
47	15.194	2014	2018	2019	rVB2	2212	2379	0.17%	0.016%
48	15.235	2021	2025	2026	rVB	2151	2504	0.18%	0.017%
49	15.253	2026	2028	2033	rBV2	4700	7908	0.56%	0.052%
50	15.464	2061	2064	2066	rBV2	2757	2088	0.15%	0.014%
51	15.623	2088	2091	2094	rVB2	1691	2172	0.15%	0.014%
52	15.664	2094	2098	2099	rBV	1692	2232	0.16%	0.015%
53	15.682	2099	2101	2106	rVB	2178	2133	0.15%	0.014%
54	15.852	2123	2130	2137	rVV	697702	1077990	75.88%	7.135%
55	15.952	2140	2147	2159	rBV	293806	444525	31.29%	2.942%
56	16.087	2165	2170	2175	rVB4	8762	13452	0.95%	0.089%
57	16.187	2185	2187	2190	rVB	2281	2269	0.16%	0.015%
58	16.345	2213	2214	2217	rBV	2085	2185	0.15%	0.014%
59	16.428	2225	2228	2230	rVB	2943	2549	0.18%	0.017%
60	16.545	2245	2248	2249	rVV2	3380	2403	0.17%	0.016%
61	16.557	2249	2250	2254	rVB	2835	2357	0.17%	0.016%
62	16.627	2259	2262	2266	rVB2	4669	6119	0.43%	0.041%
63	16.827	2292	2296	2300	rVB3	2963	4018	0.28%	0.027%
64	17.280	2370	2373	2375	rBV3	3075	2244	0.16%	0.015%
65	17.338	2379	2383	2384	rVB3	2280	2389	0.17%	0.016%
66	17.380	2387	2390	2392	rBV	2289	2003	0.14%	0.013%
67	17.515	2411	2413	2414	rBV	2153	2036	0.14%	0.013%
68	17.597	2421	2427	2434	rBV	447277	692402	48.74%	4.583%
69	17.656	2436	2437	2438	rVV	5364	3324	0.23%	0.022%
70	17.697	2438	2444	2452	rVV	794661	1213540	85.42%	8.032%
71	17.761	2453	2455	2460	rVB	4029	5113	0.36%	0.034%

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72	17.949	2483	2487	2492	rBV4	4398	7658	0.54%	0.051%
73	18.414	2563	2566	2568	rVB	2645	2479	0.17%	0.016%
74	18.455	2571	2573	2578	rBV5	4531	6968	0.49%	0.046%
75	18.537	2583	2587	2589	rBV3	4326	6652	0.47%	0.044%
76	18.701	2613	2615	2616	rVB	3428	2059	0.14%	0.014%
77	18.878	2644	2645	2649	rVB2	2315	2054	0.14%	0.014%
78	18.925	2649	2653	2655	rVB2	3332	4078	0.29%	0.027%
79	18.954	2655	2658	2661	rBV2	3684	4338	0.31%	0.029%
80	18.978	2661	2662	2664	rBV2	3243	2411	0.17%	0.016%
81	19.001	2664	2666	2669	rVB3	2850	2734	0.19%	0.018%
82	19.031	2669	2671	2672	rBV3	2907	2008	0.14%	0.013%
83	19.125	2684	2687	2688	rBV2	2590	3160	0.22%	0.021%
84	19.201	2697	2700	2701	rBV2	2525	2642	0.19%	0.017%
85	19.254	2707	2709	2710	rVB2	4175	2405	0.17%	0.016%
86	19.271	2710	2712	2714	rBV2	3040	2664	0.19%	0.018%
87	19.307	2716	2718	2721	rVV	4199	4013	0.28%	0.027%
88	19.465	2744	2745	2748	rBV3	4376	4619	0.33%	0.031%
89	19.565	2760	2762	2763	rBV2	2762	2102	0.15%	0.014%
90	19.600	2764	2768	2775	rVV3	11810	20860	1.47%	0.138%
91	19.665	2777	2779	2781	rVV3	4214	3023	0.21%	0.020%
92	19.706	2784	2786	2787	rBV2	2923	2132	0.15%	0.014%
93	19.853	2808	2811	2817	rBV4	10023	15681	1.10%	0.104%
94	19.965	2823	2830	2836	rBV	953858	1420684	100.00%	9.403%
95	20.135	2857	2859	2860	rBV	4522	3264	0.23%	0.022%
96	21.481	3084	3088	3102	rBV	121175	215520	15.17%	1.426%
97	21.880	3149	3156	3162	rBV	419685	700644	49.32%	4.637%
98	25.035	3682	3693	3705	rVB	428499	1266542	89.15%	8.383%
99	25.264	3723	3732	3747	rVB	235477	708951	49.90%	4.692%
100	26.310	3908	3910	3914	rBV5	8169	8586	0.60%	0.057%

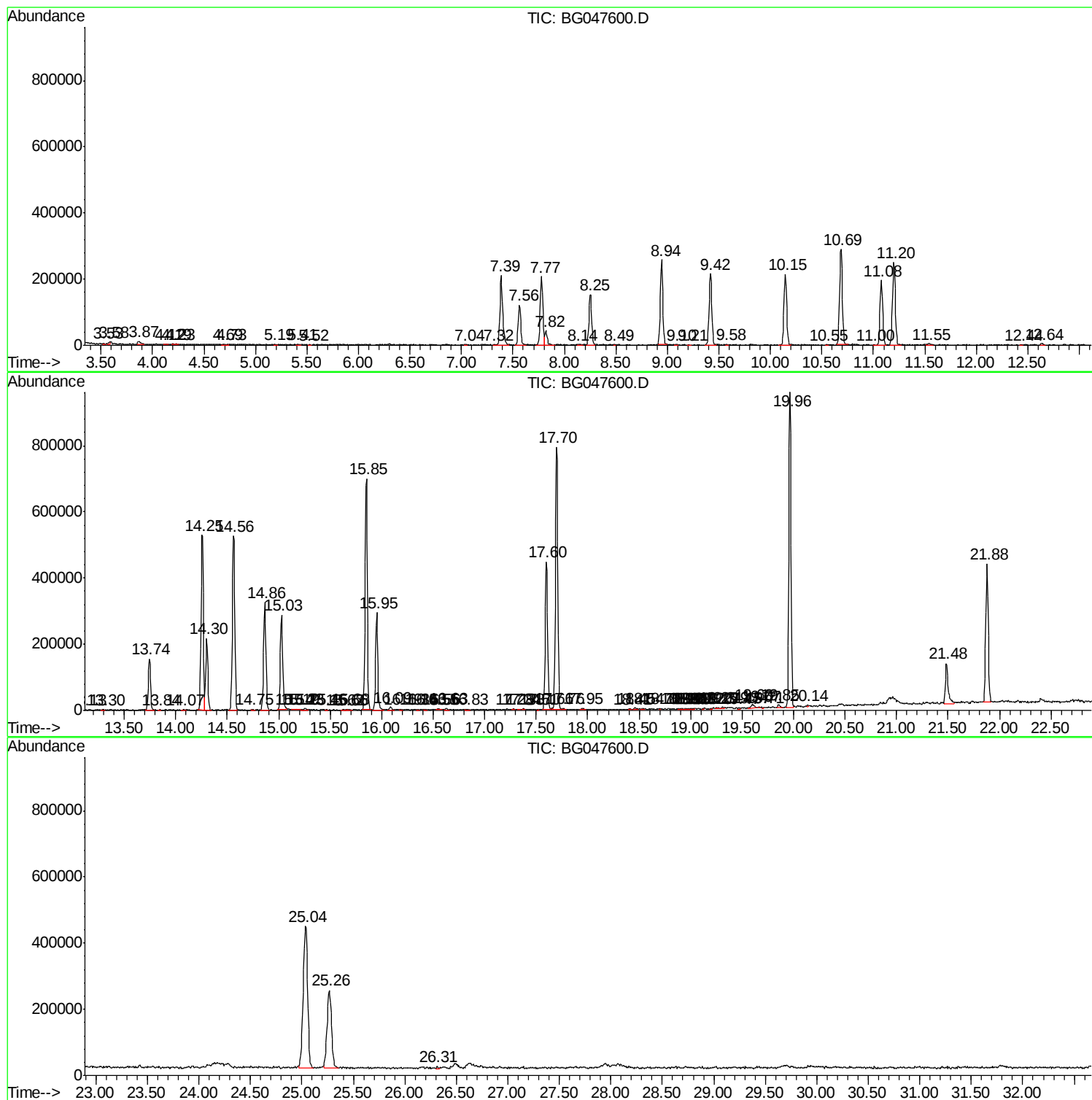
Sum of corrected areas: 15108570

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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



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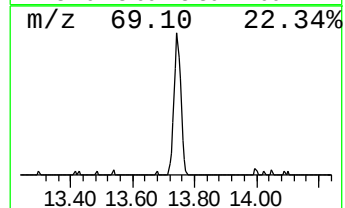
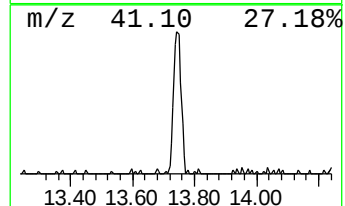
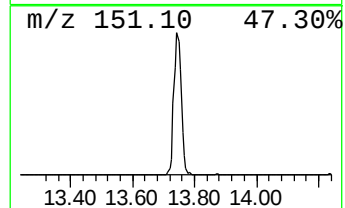
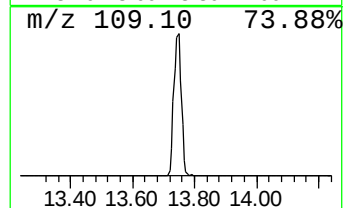
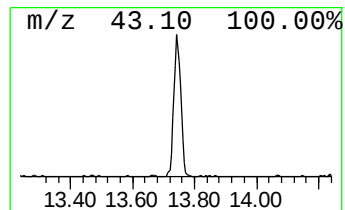
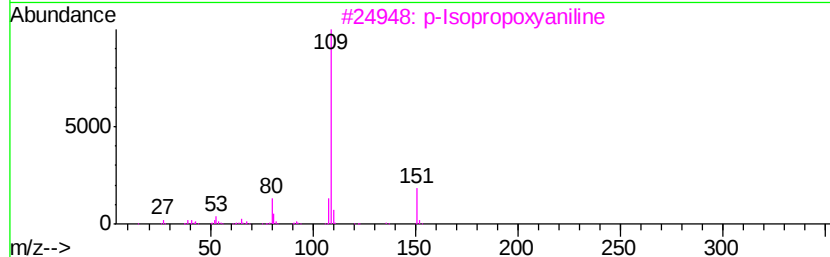
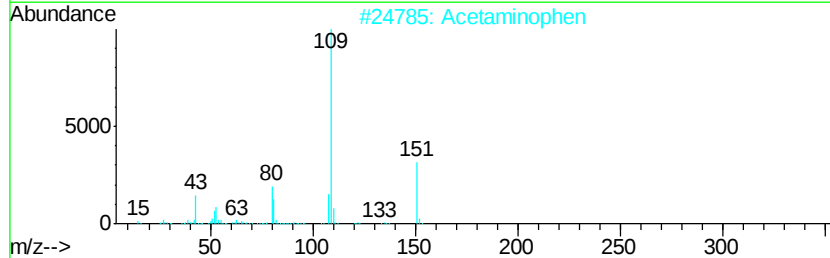
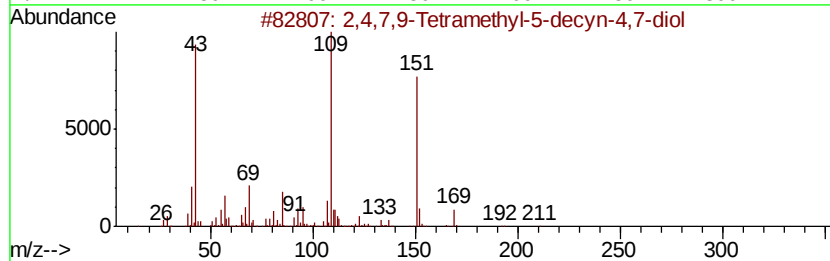
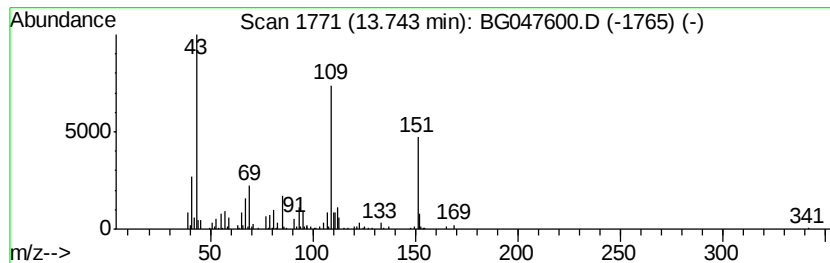
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.74	9.54 ng/ul	238827	Acenaphthene-d10	14.86

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		Acetaminophen	151	C8H9NO2	000103-90-2	59
3		p-Isopropoxyaniline	151	C9H13NO	007664-66-6	59
4		Pyridine, 3-butyl-, 1-oxide	151	C9H13NO	031396-33-5	59
5		Metacetamol	151	C8H9NO2	000621-42-1	59



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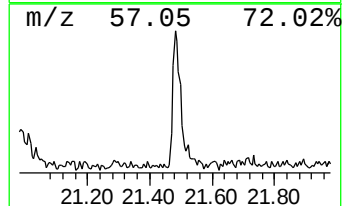
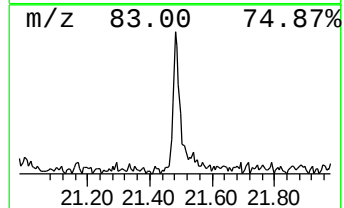
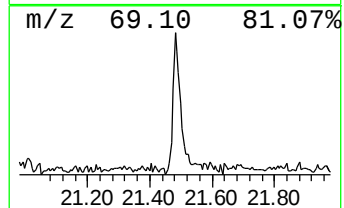
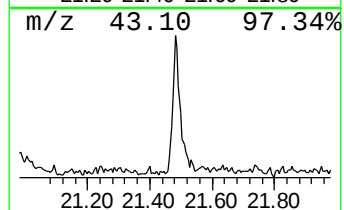
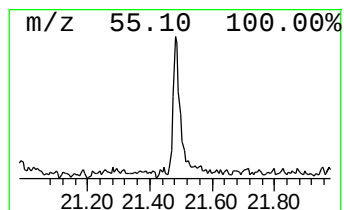
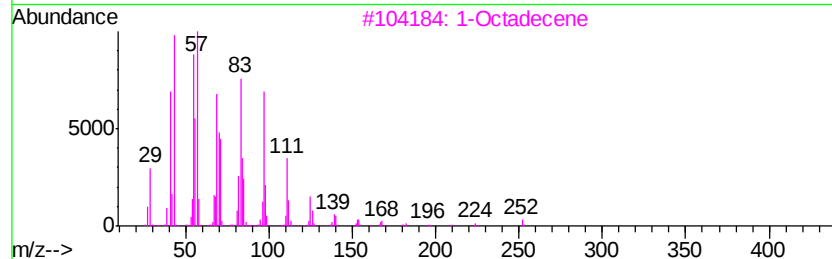
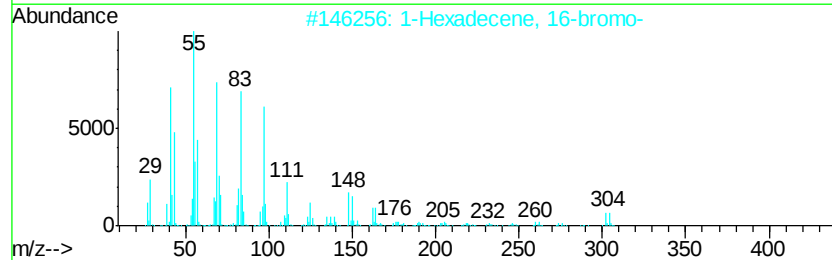
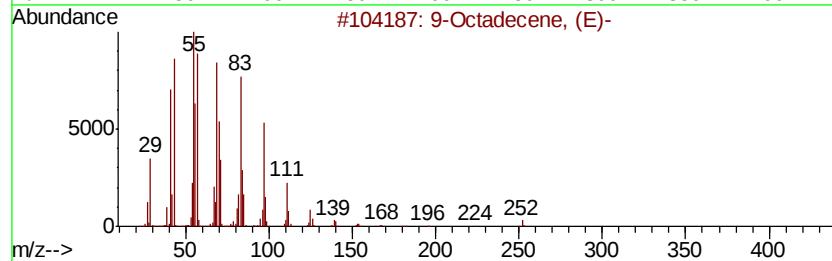
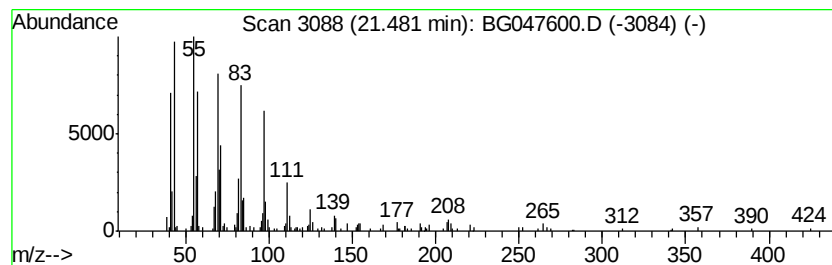
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.48	6.15 ng/ul	215520	Chrysene-d12	21.88

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Octadecene, (E)-	252	C18H36	007206-25-9	86
2			1-Hexadecene, 16-bromo-	302	C16H31Br	118625-56-2	72
3			1-Octadecene	252	C18H36	000112-88-9	58
4			Cycloeicosane	280	C20H40	000296-56-0	53
5			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2,4,7,9-Tetrameth...	13.74	9.5	ng/ul	238827	3	14.86	500734	20.0
(DEL) Alkane: Str...	21.48	6.2	ng/ul	215520	5	21.88	700644	20.0