

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120720\
 Data File : BG047642.D
 Acq On : 8 Dec 2020 8:55
 Operator : CG/JU
 Sample : L4862-08
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0B62

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: BG047643.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.473	21	23	26	rVB2	2971	3033	0.22%	0.024%
2	3.532	28	33	38	rVB4	7546	12448	0.92%	0.096%
3	3.656	53	54	57	rVB	2996	2114	0.16%	0.016%
4	3.808	78	80	82	rBV2	2481	2199	0.16%	0.017%
5	3.920	96	99	102	rBV3	2190	2660	0.20%	0.021%
6	3.961	102	106	109	rVV3	1661	2534	0.19%	0.020%
7	4.319	164	167	169	rBV3	2373	2740	0.20%	0.021%
8	4.549	203	206	208	rBV	2595	2946	0.22%	0.023%
9	4.566	208	209	213	rVV	2622	3039	0.22%	0.024%
10	4.607	213	216	217	rVB	3244	2487	0.18%	0.019%
11	4.631	217	220	223	rBV	1397	2072	0.15%	0.016%
12	4.848	253	257	259	rVB	1787	2120	0.16%	0.016%
13	5.260	326	327	332	rVV3	1904	2132	0.16%	0.017%
14	5.589	380	383	385	rVB3	2069	2135	0.16%	0.017%
15	5.636	385	391	392	rBV3	2217	3739	0.28%	0.029%
16	6.523	539	542	547	rBV	1481	2143	0.16%	0.017%
17	6.658	562	565	567	rBV	2319	2283	0.17%	0.018%
18	7.140	644	647	651	rBV	1959	3593	0.27%	0.028%
19	7.351	675	683	694	rBV	207250	395071	29.21%	3.062%
20	7.463	699	702	705	rVV	2314	3117	0.23%	0.024%
21	7.527	705	713	720	rVB	122531	201308	14.88%	1.560%
22	7.739	741	749	757	rBV2	199820	361568	26.73%	2.803%
23	7.792	757	758	762	rVB	3718	3446	0.25%	0.027%
24	8.215	823	830	840	rBV2	105889	187977	13.90%	1.457%
25	8.403	858	862	865	rVB2	1384	2117	0.16%	0.016%
26	8.908	942	948	958	rVB	237340	426524	31.53%	3.306%
27	9.073	971	976	979	rBV	2355	2429	0.18%	0.019%
28	9.243	1002	1005	1008	rBV	2129	2358	0.17%	0.018%
29	9.384	1019	1029	1037	rVB	199782	355167	26.26%	2.753%
30	9.784	1093	1097	1104	rBV3	6800	11091	0.82%	0.086%
31	10.107	1145	1152	1161	rVB	200484	363896	26.90%	2.821%
32	10.647	1238	1244	1255	rVB	275801	504012	37.26%	3.907%
33	11.041	1302	1311	1320	rBV	126809	234579	17.34%	1.818%
34	11.164	1325	1332	1343	rVB	218808	393913	29.12%	3.053%

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35	11.329	1358	1360	1364	rBV	2234	2539	0.19%	0.020%
36	12.528	1561	1564	1569	rBV2	7407	11758	0.87%	0.091%
37	12.604	1574	1577	1583	rBV2	4830	7060	0.52%	0.055%
38	13.332	1696	1701	1702	rBV2	1672	2245	0.17%	0.017%
39	13.421	1713	1716	1718	rBV	1749	2029	0.15%	0.016%
40	13.650	1751	1755	1759	rVB3	3076	4662	0.34%	0.036%
41	13.714	1759	1766	1773	rBV2	57981	86998	6.43%	0.674%
42	13.808	1778	1782	1786	rBV2	1780	3239	0.24%	0.025%
43	14.226	1846	1853	1858	rBV	493257	714735	52.84%	5.540%
44	14.273	1858	1861	1869	rVB2	64432	91996	6.80%	0.713%
45	14.396	1879	1882	1884	rBV2	1680	2116	0.16%	0.016%
46	14.484	1892	1897	1898	rBV2	2064	2359	0.17%	0.018%
47	14.531	1898	1905	1912	rVV	486967	777913	57.51%	6.030%
48	14.713	1933	1936	1940	rVB3	2274	3050	0.23%	0.024%
49	14.837	1949	1957	1963	rBV	215379	336731	24.89%	2.610%
50	15.001	1975	1985	1994	rBV	260718	427699	31.62%	3.315%
51	15.195	2016	2018	2019	rBV	3072	1927	0.14%	0.015%
52	15.313	2035	2038	2042	rBV	1488	2418	0.18%	0.019%
53	15.606	2080	2088	2092	rBV	3157	5916	0.44%	0.046%
54	15.653	2092	2096	2097	rBV	2291	2515	0.19%	0.019%
55	15.818	2118	2124	2131	rVB	642010	981574	72.56%	7.608%
56	15.924	2136	2142	2152	rBV	287280	429222	31.73%	3.327%
57	16.059	2160	2165	2170	rVB5	9386	14236	1.05%	0.110%
58	16.599	2253	2257	2262	rVB3	4205	7285	0.54%	0.056%
59	16.640	2262	2264	2269	rBV3	2669	3614	0.27%	0.028%
60	16.752	2279	2283	2286	rBV3	2858	5083	0.38%	0.039%
61	16.911	2306	2310	2313	rVB3	2525	2871	0.21%	0.022%
62	17.028	2326	2330	2332	rBV	1993	2718	0.20%	0.021%
63	17.122	2345	2346	2348	rBV	2584	1928	0.14%	0.015%
64	17.246	2365	2367	2369	rBV2	2579	2235	0.17%	0.017%
65	17.310	2375	2378	2380	rBV	2230	2429	0.18%	0.019%
66	17.363	2384	2387	2390	rBV	1822	2836	0.21%	0.022%
67	17.439	2398	2400	2404	rVB	2777	3133	0.23%	0.024%
68	17.569	2415	2422	2429	rBV	301103	471901	34.89%	3.658%
69	17.669	2433	2439	2449	rVV2	764463	1116046	82.51%	8.651%
70	17.792	2457	2460	2463	rBV	1851	2441	0.18%	0.019%
71	17.851	2464	2470	2478	rVV5	7476	16116	1.19%	0.125%

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72	18.045	2501	2503	2505	rBV	1903	2110	0.16%	0.016%
73	18.215	2530	2532	2535	rBV2	2933	3307	0.24%	0.026%
74	18.268	2537	2541	2543	rVV3	3941	5117	0.38%	0.040%
75	18.315	2546	2549	2550	rVB2	3028	2553	0.19%	0.020%
76	18.338	2550	2553	2554	rBV	4686	3915	0.29%	0.030%
77	18.450	2570	2572	2575	rBV2	1835	2139	0.16%	0.017%
78	18.497	2578	2580	2583	rVB4	2067	2170	0.16%	0.017%
79	18.720	2612	2618	2621	rBV3	2708	4672	0.35%	0.036%
80	18.773	2625	2627	2630	rVB2	2762	2780	0.21%	0.022%
81	18.844	2637	2639	2641	rBV2	1890	1927	0.14%	0.015%
82	18.944	2652	2656	2658	rVB2	2804	3165	0.23%	0.025%
83	18.979	2660	2662	2665	rVV3	4328	3701	0.27%	0.029%
84	19.137	2686	2689	2690	rBV3	3067	1984	0.15%	0.015%
85	19.155	2690	2692	2694	rBV2	2247	2515	0.19%	0.019%
86	19.278	2709	2713	2719	rBV8	11408	24789	1.83%	0.192%
87	19.443	2740	2741	2743	rVB	4404	2379	0.18%	0.018%
88	19.484	2746	2748	2749	rVB2	3343	2420	0.18%	0.019%
89	19.602	2761	2768	2773	rVB4	31943	65738	4.86%	0.510%
90	19.649	2773	2776	2777	rBV2	4291	3508	0.26%	0.027%
91	19.696	2781	2784	2785	rBV3	4423	3847	0.28%	0.030%
92	19.825	2802	2806	2809	rBV2	10468	13841	1.02%	0.107%
93	19.936	2819	2825	2836	rBV	880115	1352691	100.00%	10.485%
94	21.458	3080	3084	3091	rBV4	48228	79109	5.85%	0.613%
95	21.711	3123	3127	3135	rVB2	40293	67789	5.01%	0.525%
96	21.846	3142	3150	3156	rBV	298037	536843	39.69%	4.161%
97	24.984	3674	3684	3695	rVB	401233	1135406	83.94%	8.801%
98	25.213	3715	3723	3732	rVB	172185	494992	36.59%	3.837%
99	32.063	4887	4889	4891	rBV3	7189	6346	0.47%	0.049%
100	32.498	4961	4963	4965	rBV2	8688	8778	0.65%	0.068%

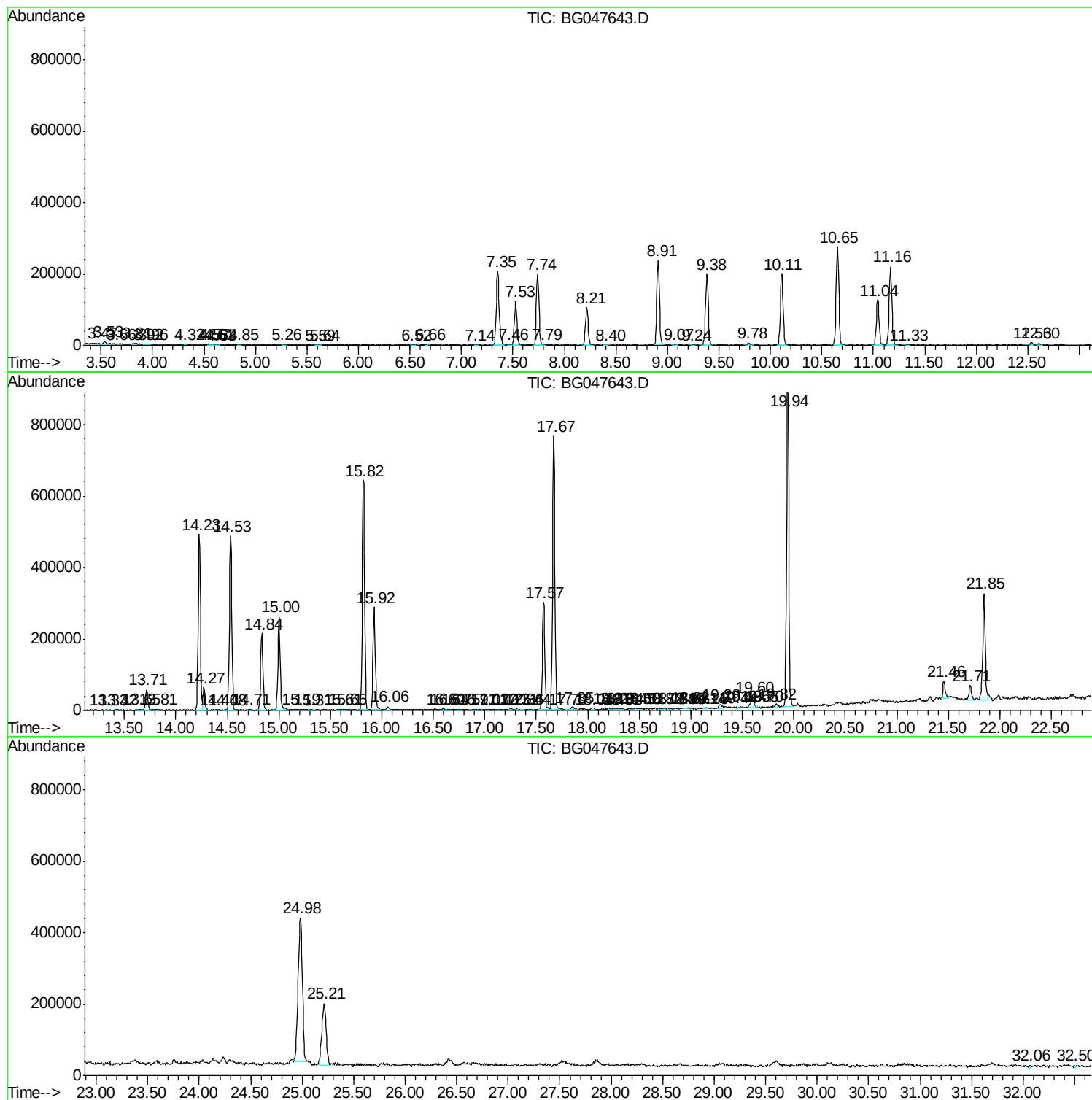
Sum of corrected areas: 12901094

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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



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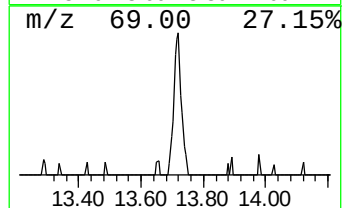
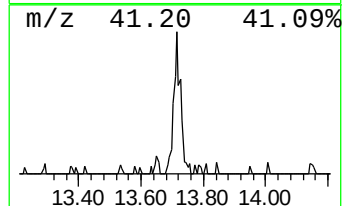
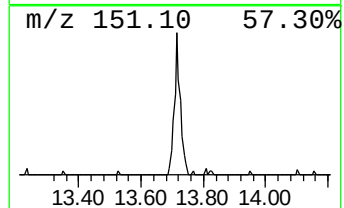
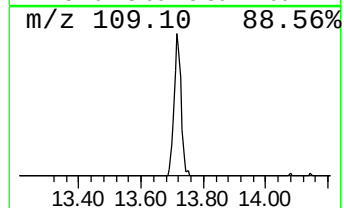
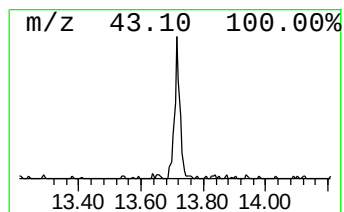
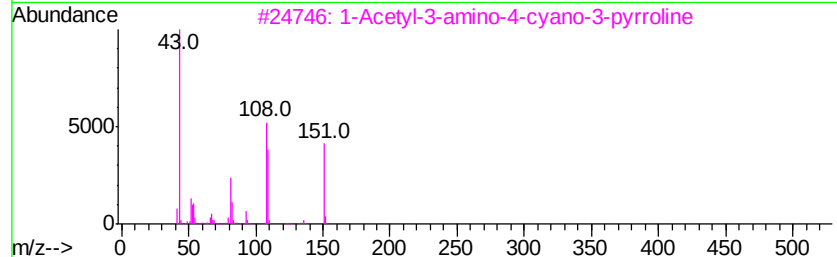
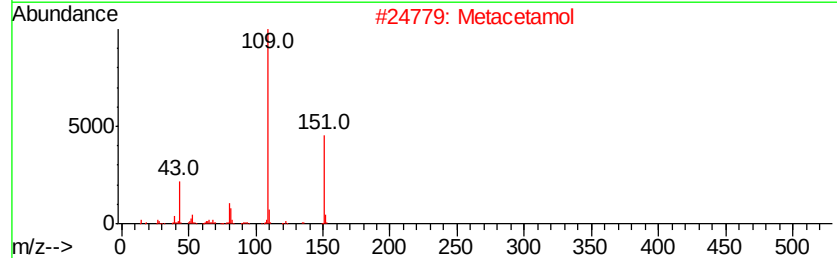
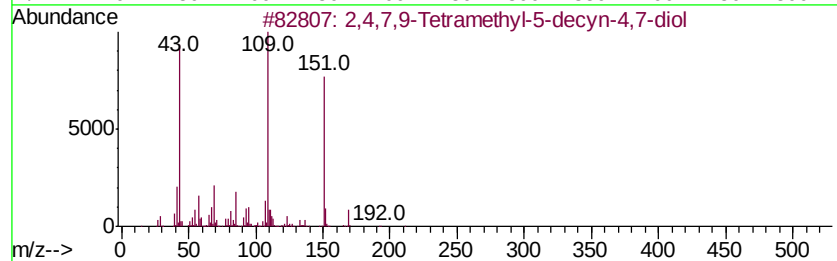
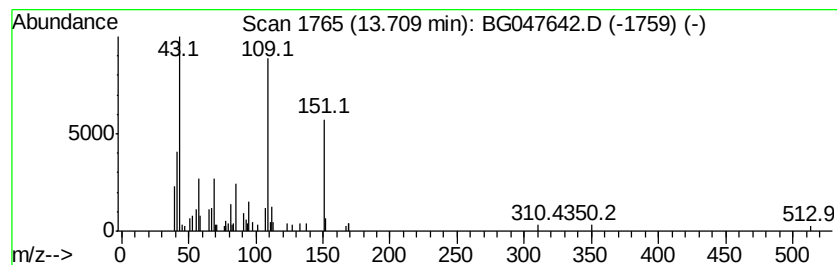
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
Quant Title : SVOA CALIBRATION

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.
13.71	5.17 ng/ul	86998	Acenaphthene-d10	14.84

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	86		
2	Metacetamol	151	C8H9NO2	000621-42-1	53		
3	1-Acetyl-3-amino-4-cyano-3-pyrro...	151	C7H9N3O	002125-74-8	53		
4	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	50		
5	2-Propenal, 3-(2,2,6-trimethyl-7...	194	C12H18O2	055759-91-6	45		



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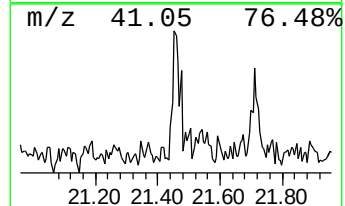
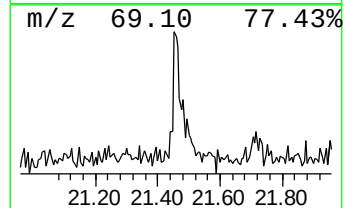
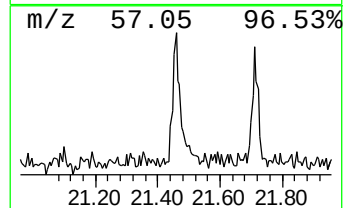
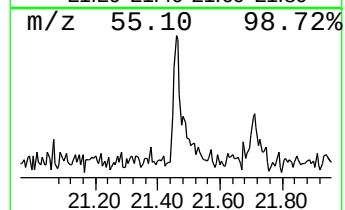
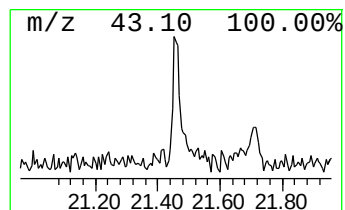
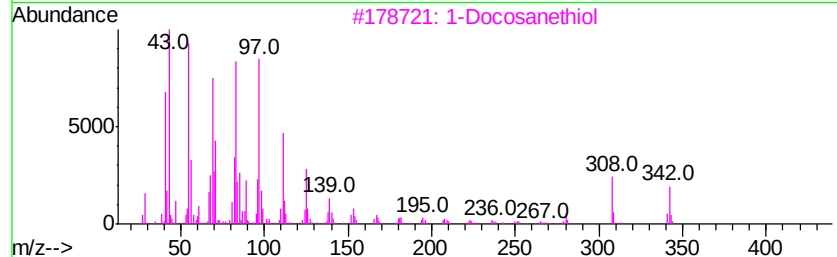
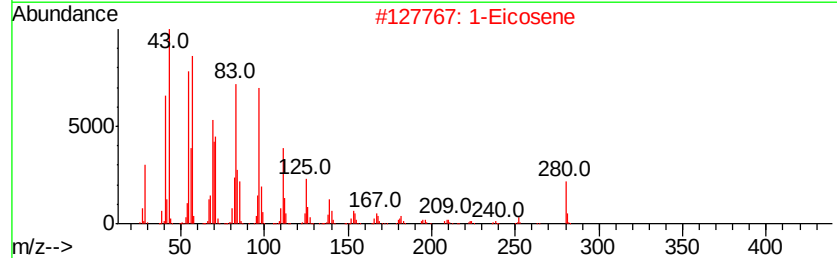
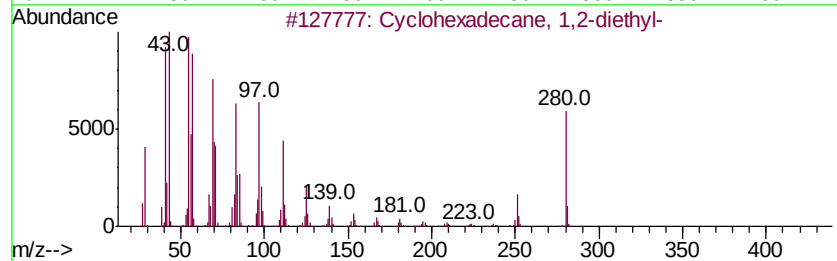
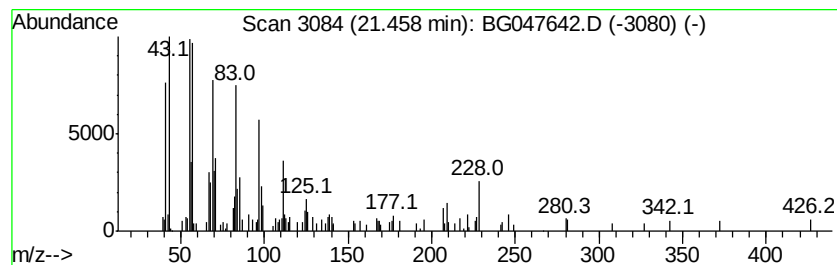
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Peak Number 2 (DEL) Alkane: Cyclic21.46 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.46	2.95 ng/ul	79109	Chrysene-d12		21.85	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cvclohexadecane, 1,2-diethyl-	280	C20H40	1000155-85-3	94
2		1-Eicosene	280	C20H40	003452-07-1	89
3		1-Docosanethiol	342	C22H46S	007773-83-3	87
4		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	87
5		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	87



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
2,4,7,9-Tetrameth...	13.71	5.2	ng/ul	86998	3	14.84	336731	20.0
(DEL) Alkane: Cyc...	21.46	3.0	ng/ul	79109	5	21.85	536843	20.0