

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120820\
 Data File : BG047673.D
 Acq On : 9 Dec 2020 14:35
 Operator : CG/JU
 Sample : L4862-17
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0B70

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	3.437	13	17	18	rBV2	1740	1942	0.15%	0.015%
2	3.537	28	34	42	rBV4	7459	13272	1.03%	0.102%
3	3.772	72	74	78	rVB	2274	2622	0.20%	0.020%
4	3.984	109	110	114	rVB	3266	1884	0.15%	0.014%
5	4.060	122	123	129	rVB2	2022	2649	0.21%	0.020%
6	4.548	204	206	208	rBV	2166	1991	0.16%	0.015%
7	4.624	217	219	223	rVB	1820	1863	0.15%	0.014%
8	4.730	234	237	240	rVB	1827	2250	0.18%	0.017%
9	4.777	240	245	248	rBV2	2064	2996	0.23%	0.023%
10	5.787	411	417	418	rBV2	1133	2044	0.16%	0.016%
11	5.870	428	431	434	rBV2	1368	1859	0.14%	0.014%
12	6.522	540	542	545	rVB2	2617	1891	0.15%	0.014%
13	6.692	566	571	572	rBV2	1953	1954	0.15%	0.015%
14	6.710	572	574	577	rVB2	1945	2104	0.16%	0.016%
15	6.757	577	582	585	rBV2	1875	2962	0.23%	0.023%
16	6.792	585	588	592	rVB2	2398	2743	0.21%	0.021%
17	7.291	670	673	675	rBV2	1931	1938	0.15%	0.015%
18	7.350	675	683	696	rVV	199459	379798	29.58%	2.910%
19	7.526	707	713	722	rVB	108613	193769	15.09%	1.484%
20	7.738	743	749	758	rVV2	193176	347002	27.02%	2.658%
21	8.214	823	830	838	rVB2	122945	217495	16.94%	1.666%
22	8.572	887	891	894	rVB2	1599	2238	0.17%	0.017%
23	8.907	938	948	958	rBV	238644	424485	33.06%	3.252%
24	9.113	980	983	985	rBV	2729	1861	0.14%	0.014%
25	9.383	1021	1029	1036	rBV	195807	348439	27.13%	2.669%
26	9.789	1093	1098	1102	rBV2	6471	9737	0.76%	0.075%
27	9.859	1107	1110	1113	rBV2	1852	2283	0.18%	0.017%
28	10.112	1145	1153	1161	rBV	199531	356916	27.79%	2.734%
29	10.652	1237	1245	1255	rBV	270525	484178	37.70%	3.709%
30	10.729	1255	1258	1260	rVB	2927	3002	0.23%	0.023%
31	11.040	1305	1311	1320	rVB	162879	296869	23.12%	2.274%
32	11.163	1325	1332	1342	rBV	207215	387242	30.16%	2.967%
33	11.393	1368	1371	1374	rVB	1817	2145	0.17%	0.016%
34	11.428	1374	1377	1378	rBV	1990	1858	0.14%	0.014%

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35	12.139	1493	1498	1501	rVB	1588	2973	0.23%	0.023%
36	12.432	1545	1548	1549	rVB	2373	1925	0.15%	0.015%
37	12.532	1561	1565	1568	rBV3	5447	7859	0.61%	0.060%
38	12.609	1573	1578	1582	rVB2	3780	6674	0.52%	0.051%
39	13.713	1761	1766	1771	rBV2	52374	80971	6.31%	0.620%
40	14.083	1827	1829	1832	rBV2	2430	2689	0.21%	0.021%
41	14.230	1847	1854	1858	rBV	460380	698058	54.36%	5.348%
42	14.272	1858	1861	1868	rVB	63489	88609	6.90%	0.679%
43	14.465	1893	1894	1899	rBV	1616	1973	0.15%	0.015%
44	14.530	1899	1905	1913	rVB	482262	753759	58.70%	5.774%
45	14.718	1934	1937	1940	rVB2	1684	1802	0.14%	0.014%
46	14.836	1948	1957	1964	rBV2	280233	440314	34.29%	3.373%
47	15.006	1979	1986	1997	rBV	238918	404725	31.52%	3.101%
48	15.229	2020	2024	2026	rVB2	3771	3906	0.30%	0.030%
49	15.652	2094	2096	2100	rVB	2600	2782	0.22%	0.021%
50	15.823	2117	2125	2132	rBV	628769	958348	74.63%	7.342%
51	15.928	2137	2143	2151	rBV	260813	418655	32.60%	3.207%
52	16.058	2159	2165	2169	rBV3	8000	11705	0.91%	0.090%
53	16.228	2191	2194	2196	rBV3	1866	2053	0.16%	0.016%
54	16.281	2198	2203	2205	rVB3	2225	2659	0.21%	0.020%
55	16.393	2221	2222	2225	rVB3	2832	2623	0.20%	0.020%
56	16.475	2232	2236	2237	rBV3	1588	1837	0.14%	0.014%
57	16.586	2253	2255	2256	rBV3	2692	2708	0.21%	0.021%
58	16.798	2288	2291	2293	rBV2	2718	2902	0.23%	0.022%
59	16.857	2296	2301	2302	rBV	3169	3892	0.30%	0.030%
60	16.974	2318	2321	2323	rVB	2180	2611	0.20%	0.020%
61	17.021	2327	2329	2332	rBV	1895	1936	0.15%	0.015%
62	17.239	2359	2366	2367	rBV	1445	2498	0.19%	0.019%
63	17.303	2372	2377	2378	rBV	2321	3080	0.24%	0.024%
64	17.356	2382	2386	2392	rVB2	2935	7101	0.55%	0.054%
65	17.574	2416	2423	2428	rBV	406580	601332	46.83%	4.607%
66	17.615	2428	2430	2433	rVV	6615	7527	0.59%	0.058%
67	17.673	2433	2440	2447	rVB	681095	1055432	82.19%	8.086%
68	17.850	2467	2470	2474	rVB2	5460	8846	0.69%	0.068%
69	18.020	2498	2499	2501	rBV2	2291	2018	0.16%	0.015%
70	18.067	2503	2507	2509	rVV2	1963	2787	0.22%	0.021%
71	18.214	2530	2532	2533	rVB2	2949	1813	0.14%	0.014%

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72	18.255	2536	2539	2542	rBV	4005	5218	0.41%	0.040%
73	18.484	2574	2578	2579	rBV	2916	3374	0.26%	0.026%
74	18.625	2600	2602	2603	rBV	1993	1911	0.15%	0.015%
75	18.643	2603	2605	2608	rVV3	3750	2878	0.22%	0.022%
76	18.666	2608	2609	2613	rVV3	2358	2204	0.17%	0.017%
77	18.784	2627	2629	2634	rVB3	2384	3155	0.25%	0.024%
78	18.878	2643	2645	2648	rBV2	2255	2988	0.23%	0.023%
79	18.960	2657	2659	2663	rBV3	3908	4526	0.35%	0.035%
80	19.078	2677	2679	2681	rBV3	2496	2671	0.21%	0.020%
81	19.125	2684	2687	2688	rBV2	3176	2988	0.23%	0.023%
82	19.242	2706	2707	2710	rVB2	3354	1811	0.14%	0.014%
83	19.289	2710	2715	2716	rBV3	12541	14517	1.13%	0.111%
84	19.354	2724	2726	2727	rVB2	4263	2260	0.18%	0.017%
85	19.371	2727	2729	2732	rBV3	2794	3051	0.24%	0.023%
86	19.489	2745	2749	2752	rBV2	3284	6124	0.48%	0.047%
87	19.606	2757	2769	2774	rBV4	31078	69018	5.37%	0.529%
88	19.747	2791	2793	2797	rVB4	3838	4567	0.36%	0.035%
89	19.783	2797	2799	2800	rBV3	3704	2925	0.23%	0.022%
90	19.830	2804	2807	2811	rVB5	8595	13937	1.09%	0.107%
91	19.941	2820	2826	2835	rBV	902372	1284133	100.00%	9.838%
92	20.135	2856	2859	2861	rBV3	4828	6877	0.54%	0.053%
93	20.176	2865	2866	2869	rBV2	5342	4941	0.38%	0.038%
94	20.253	2877	2879	2881	rBV3	3722	3842	0.30%	0.029%
95	20.411	2904	2906	2907	rBV	6540	6592	0.51%	0.051%
96	21.463	3081	3085	3090	rBV4	39668	64199	5.00%	0.492%
97	21.710	3123	3127	3131	rVB2	40141	56196	4.38%	0.431%
98	21.845	3144	3150	3157	rBV	360981	637696	49.66%	4.885%
99	24.982	3674	3684	3696	rVB2	392084	1126197	87.70%	8.628%
100	25.212	3715	3723	3733	rVB	207370	600932	46.80%	4.604%

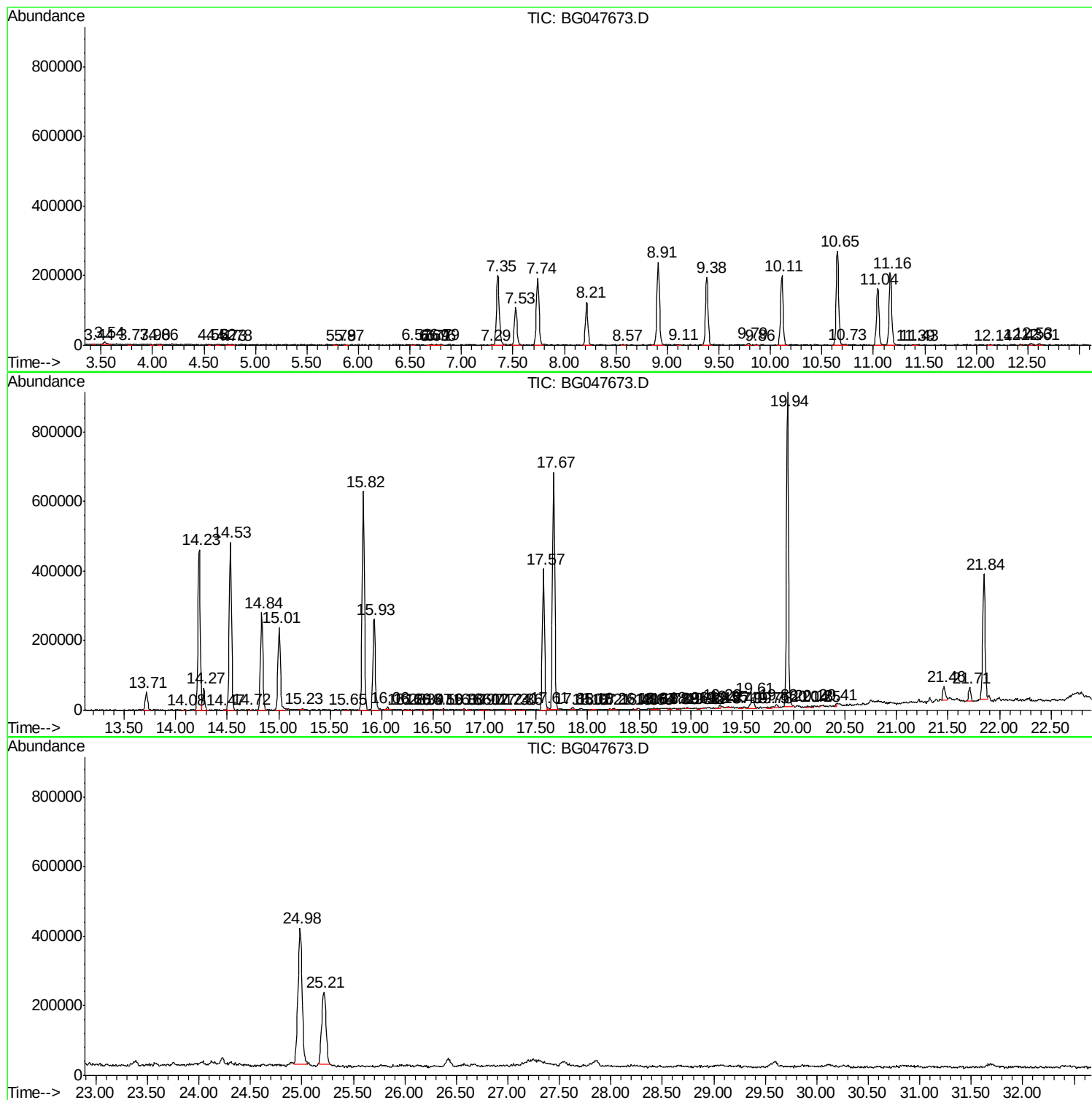
Sum of corrected areas: 13053391

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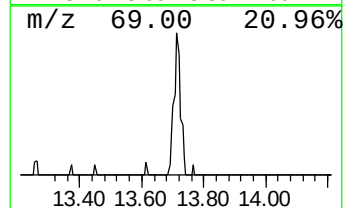
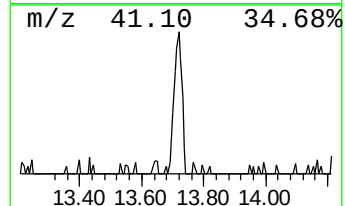
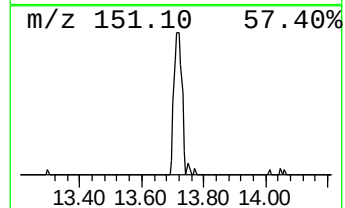
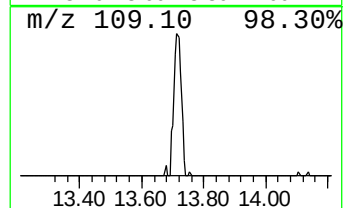
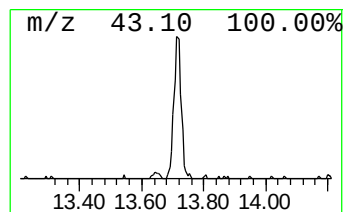
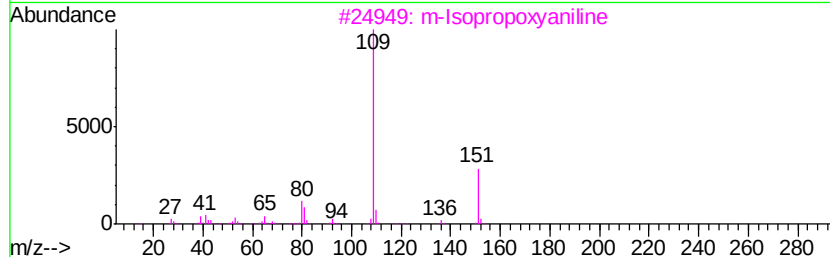
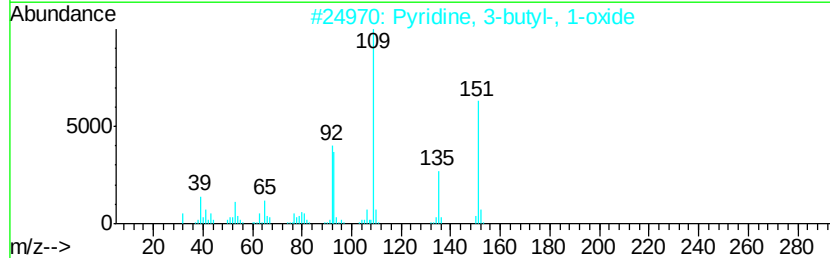
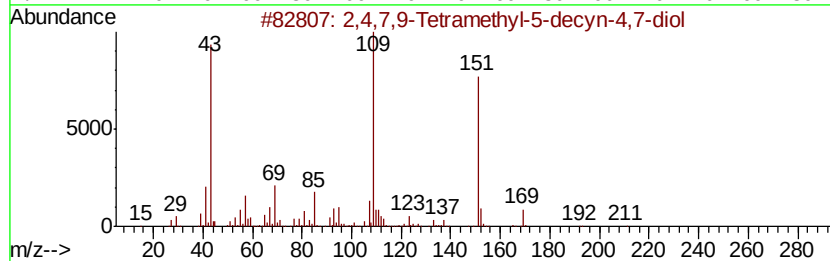
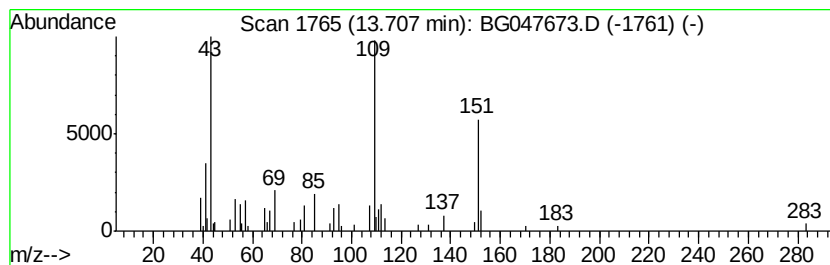
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
Quant Title : SVOA CALIBRATION

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	3.68 ng/ul	80971	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	80		
2	Pyridine, 3-butyl-, 1-oxide	151	C9H13NO	031396-33-5	58		
3	m-Isopropoxvaniline	151	C9H13NO	041406-00-2	50		
4	Metacetamol	151	C8H9NO2	000621-42-1	50		
5	4-Pyridinemethanol, acetate (ester)	151	C8H9NO2	001007-48-3	50		



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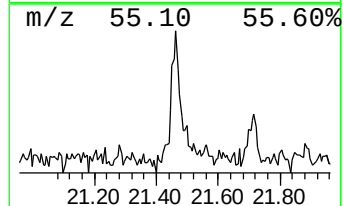
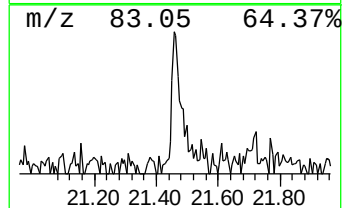
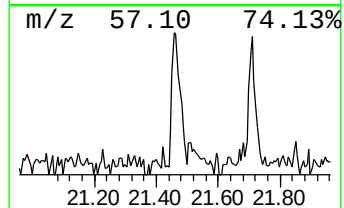
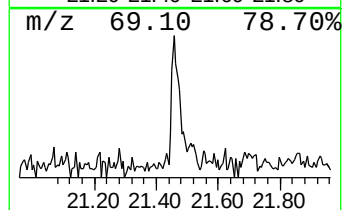
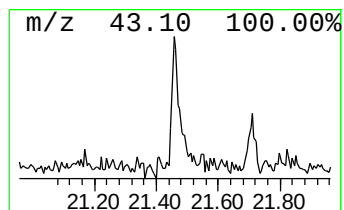
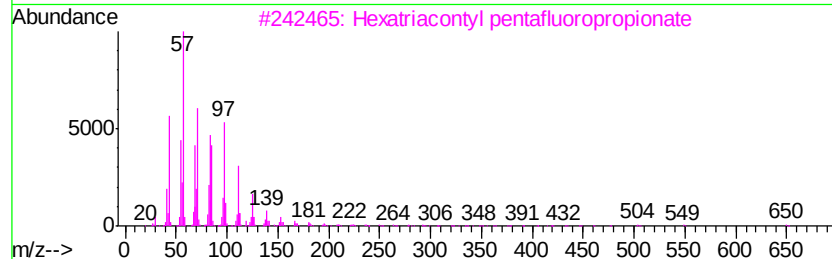
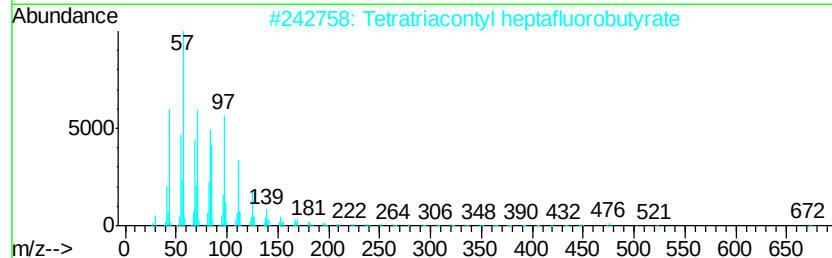
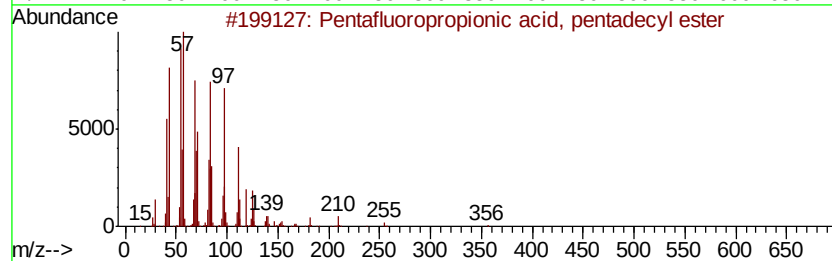
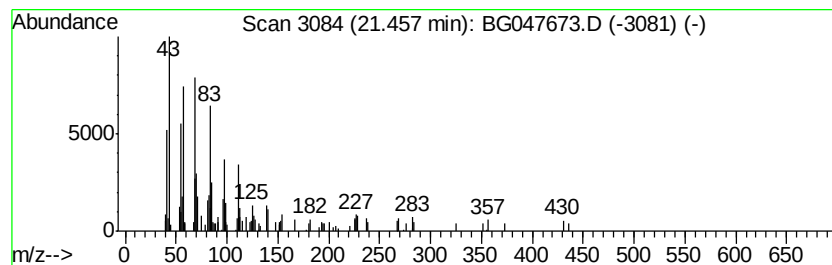
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Peak Number 3 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.46	2.01 ng/ul	64199	Chrysene-d12	21.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	49
2		Tetratriacontyl heptafluorobutyrate	691	C38H69F7O2	1000351-84-1	43
3		Hexatriacontyl pentafluoropropio...	669	C39H73F5O2	1000351-89-0	43
4		1-Nonadecene	266	C19H38	018435-45-5	43
5		Tetratriacontyl pentafluoropropi...	641	C37H69F5O2	1000351-81-5	43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2,4,7,9-Tetrameth...	13.71	3.7	ng/ul	80971	3	14.84	440314	20.0
unknown-01	21.46	2.0	ng/ul	64199	5	21.84	637696	20.0