

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120820\
 Data File : BG047660.D
 Acq On : 8 Dec 2020 22:56
 Operator : CG/JU
 Sample : L4921-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0FW2

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	3.545	30	35	37	rBV4	6039	7975	0.65%	0.085%
2	4.315	165	166	169	rBV2	3812	3301	0.27%	0.035%
3	4.385	176	178	182	rBV2	1493	1691	0.14%	0.018%
4	4.491	193	196	199	rBV	2367	3097	0.25%	0.033%
5	5.031	285	288	290	rVB	2704	2361	0.19%	0.025%
6	5.355	339	343	346	rVB	2332	3659	0.30%	0.039%
7	5.554	372	377	380	rVB	1565	2447	0.20%	0.026%
8	5.736	403	408	411	rBV	1396	1921	0.16%	0.020%
9	5.872	428	431	432	rVB	2283	1856	0.15%	0.020%
10	7.352	674	683	696	rVB3	32102	78522	6.38%	0.832%
11	7.523	706	712	721	rVB2	78441	134840	10.96%	1.429%
12	7.646	730	733	736	rVB2	1286	1803	0.15%	0.019%
13	7.740	741	749	755	rVV2	112714	195331	15.88%	2.070%
14	7.816	759	762	765	rVV2	1321	2246	0.18%	0.024%
15	7.846	765	767	770	rVB2	1799	2188	0.18%	0.023%
16	7.881	770	773	778	rBV2	1632	2247	0.18%	0.024%
17	8.216	823	830	836	rBV2	88929	164228	13.35%	1.740%
18	8.310	844	846	849	rBV2	1480	1791	0.15%	0.019%
19	8.909	942	948	957	rVB2	84233	150019	12.20%	1.590%
20	9.068	971	975	978	rBV2	1920	2704	0.22%	0.029%
21	9.379	1020	1028	1036	rBV	131542	241424	19.63%	2.558%
22	9.785	1092	1097	1101	rBV3	9932	14076	1.14%	0.149%
23	9.926	1117	1121	1124	rBV3	1884	1942	0.16%	0.021%
24	10.114	1145	1153	1163	rVB3	127549	244348	19.87%	2.589%
25	10.290	1180	1183	1188	rVB3	1469	1795	0.15%	0.019%
26	10.648	1238	1244	1254	rBV	162857	302790	24.62%	3.209%
27	10.930	1290	1292	1294	rVV	2522	1924	0.16%	0.020%
28	10.948	1294	1295	1299	rVB	2163	1735	0.14%	0.018%
29	11.042	1304	1311	1318	rVB	114484	204468	16.62%	2.167%
30	11.171	1323	1333	1338	rBV3	12848	24382	1.98%	0.258%
31	11.471	1381	1384	1387	rBV3	1443	1790	0.15%	0.019%
32	12.053	1478	1483	1484	rBV3	1490	2006	0.16%	0.021%
33	12.170	1502	1503	1508	rBV	1292	1749	0.14%	0.019%
34	12.282	1516	1522	1526	rBV3	4572	6981	0.57%	0.074%

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35	12.611	1574	1578	1582	rBV3	3177	5432	0.44%	0.058%
36	13.034	1648	1650	1653	rBV3	1688	1926	0.16%	0.020%
37	13.175	1671	1674	1676	rBV	2206	1741	0.14%	0.018%
38	13.263	1687	1689	1692	rVB	1866	1881	0.15%	0.020%
39	13.615	1746	1749	1751	rBV	2140	1947	0.16%	0.021%
40	13.639	1751	1753	1759	rVB2	5172	5568	0.45%	0.059%
41	14.227	1846	1853	1858	rBV	340942	495923	40.32%	5.255%
42	14.274	1858	1861	1867	rVB3	10698	15799	1.28%	0.167%
43	14.315	1867	1868	1874	rBV	1304	1834	0.15%	0.019%
44	14.415	1881	1885	1890	rVB	2066	3271	0.27%	0.035%
45	14.532	1898	1905	1913	rBV	331429	537221	43.68%	5.693%
46	14.832	1950	1956	1965	rVB	190732	301639	24.52%	3.196%
47	15.002	1979	1985	1994	rBV2	40680	74019	6.02%	0.784%
48	15.061	1994	1995	1997	rVB	2489	1739	0.14%	0.018%
49	15.208	2018	2020	2026	rVB	1993	1986	0.16%	0.021%
50	15.578	2081	2083	2088	rVB	2569	2715	0.22%	0.029%
51	15.736	2106	2110	2112	rBV	1416	2051	0.17%	0.022%
52	15.819	2117	2124	2131	rBV	454802	715569	58.18%	7.583%
53	15.925	2136	2142	2150	rVV	212170	320291	26.04%	3.394%
54	15.983	2150	2152	2155	rVB2	2293	2365	0.19%	0.025%
55	16.066	2161	2166	2170	rVB4	5450	9059	0.74%	0.096%
56	16.207	2188	2190	2195	rVB	2697	3475	0.28%	0.037%
57	16.383	2217	2220	2222	rBV	1878	1813	0.15%	0.019%
58	16.671	2266	2269	2272	rBV	1549	2168	0.18%	0.023%
59	16.794	2286	2290	2292	rBV	1788	2046	0.17%	0.022%
60	16.841	2296	2298	2302	rVB2	4282	4872	0.40%	0.052%
61	17.035	2329	2331	2337	rVB2	1694	2554	0.21%	0.027%
62	17.141	2346	2349	2350	rVB	2007	1848	0.15%	0.020%
63	17.346	2381	2384	2385	rBV	3137	2783	0.23%	0.029%
64	17.382	2387	2390	2391	rVB2	2528	2754	0.22%	0.029%
65	17.570	2416	2422	2430	rBV	284125	423372	34.42%	4.486%
66	17.670	2432	2439	2447	rVV2	617315	942986	76.67%	9.993%
67	17.834	2465	2467	2468	rVB2	3187	1791	0.15%	0.019%
68	17.858	2468	2471	2476	rBV2	2023	4334	0.35%	0.046%
69	17.928	2482	2483	2485	rBV	1932	1825	0.15%	0.019%
70	18.239	2534	2536	2539	rBV	1971	1970	0.16%	0.021%
71	18.298	2542	2546	2549	rVV2	1513	1880	0.15%	0.020%

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72	18.345	2552	2554	2557	rVB	2464	1698	0.14%	0.018%
73	18.516	2580	2583	2585	rBV2	3156	2690	0.22%	0.029%
74	18.574	2590	2593	2594	rBV	1786	1866	0.15%	0.020%
75	18.774	2625	2627	2628	rBV	3329	2286	0.19%	0.024%
76	18.986	2660	2663	2664	rBV	1705	1924	0.16%	0.020%
77	19.209	2698	2701	2706	rBV3	2497	3144	0.26%	0.033%
78	19.244	2706	2707	2711	rVB2	3680	3998	0.33%	0.042%
79	19.279	2711	2713	2715	rBV	2961	3091	0.25%	0.033%
80	19.315	2715	2719	2721	rBV3	3669	5134	0.42%	0.054%
81	19.391	2731	2732	2734	rBV2	3942	2955	0.24%	0.031%
82	19.479	2745	2747	2749	rVB2	2685	2163	0.18%	0.023%
83	19.503	2749	2751	2752	rBV2	3660	2585	0.21%	0.027%
84	19.579	2759	2764	2767	rBV	8502	11123	0.90%	0.118%
85	19.655	2776	2777	2780	rBV3	2940	2433	0.20%	0.026%
86	19.685	2780	2782	2785	rVB2	5051	3407	0.28%	0.036%
87	19.726	2785	2789	2791	rBV2	5726	5757	0.47%	0.061%
88	19.832	2801	2807	2811	rVB5	9598	19780	1.61%	0.210%
89	19.937	2819	2825	2832	rBV	841517	1229944	100.00%	13.033%
90	20.349	2893	2895	2896	rBV2	3035	1700	0.14%	0.018%
91	20.590	2935	2936	2937	rBV	3860	1732	0.14%	0.018%
92	20.654	2946	2947	2948	rBV	5384	2361	0.19%	0.025%
93	21.089	3019	3021	3023	rBV3	5360	2948	0.24%	0.031%
94	21.453	3080	3083	3094	rVB3	62032	117500	9.55%	1.245%
95	21.847	3143	3150	3158	rBV2	290061	502872	40.89%	5.329%
96	24.197	3548	3550	3551	rBV2	8405	6265	0.51%	0.066%
97	24.979	3673	3683	3693	rVB	401328	1124183	91.40%	11.913%
98	25.202	3714	3721	3734	rVB2	173386	533879	43.41%	5.657%
99	25.989	3846	3855	3864	rBV9	36289	110671	9.00%	1.173%
100	31.812	4844	4846	4847	rBV2	8388	4620	0.38%	0.049%

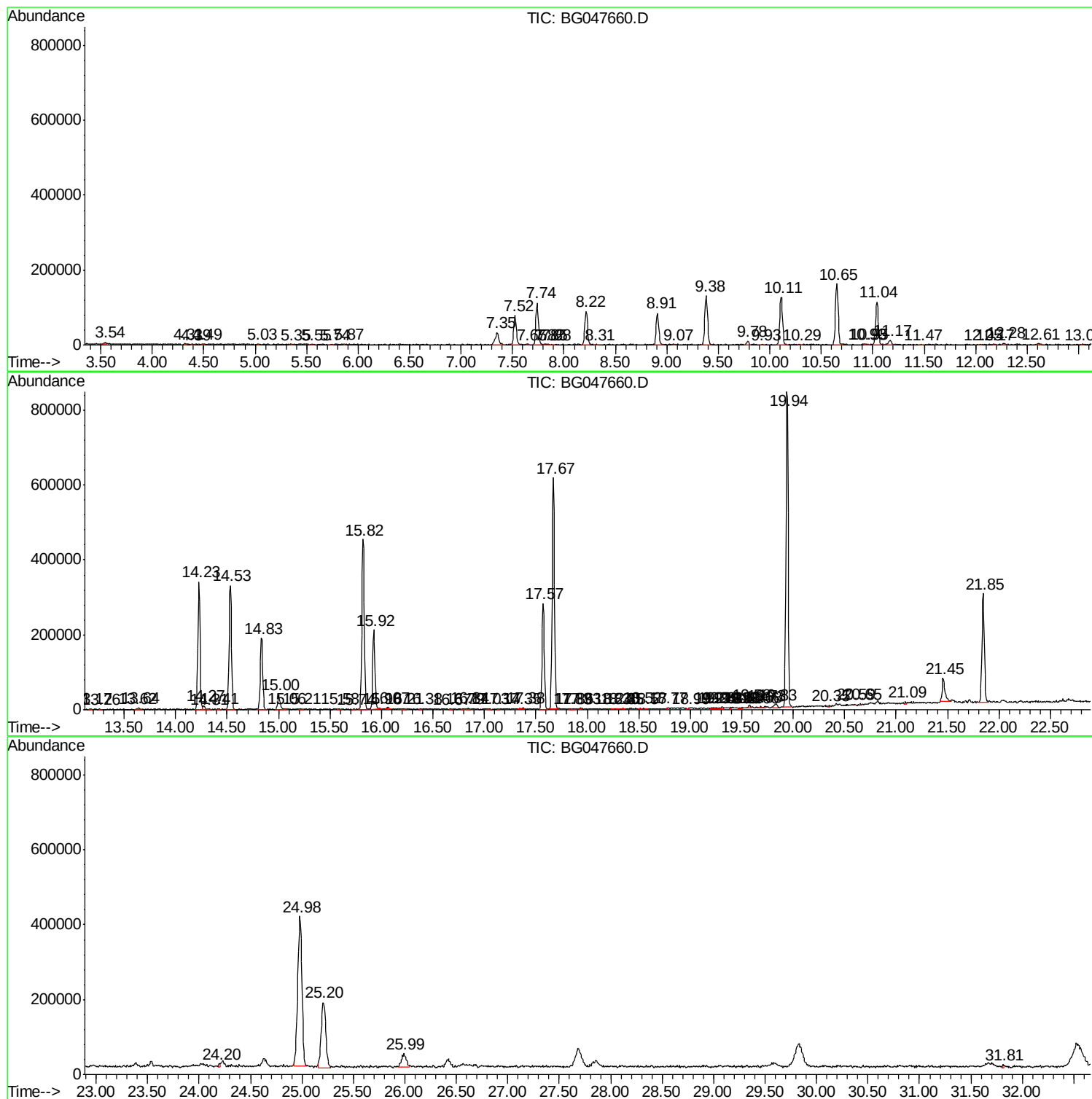
Sum of corrected areas: 9436793

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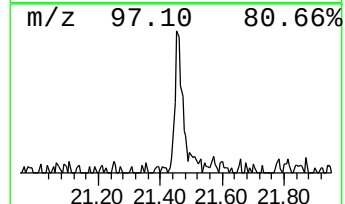
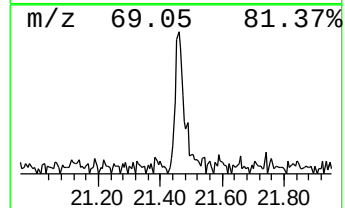
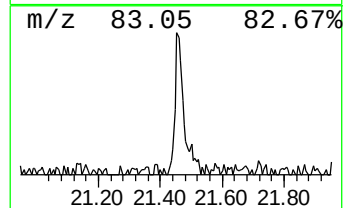
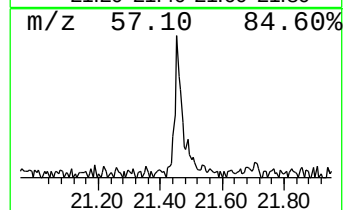
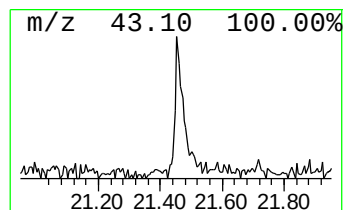
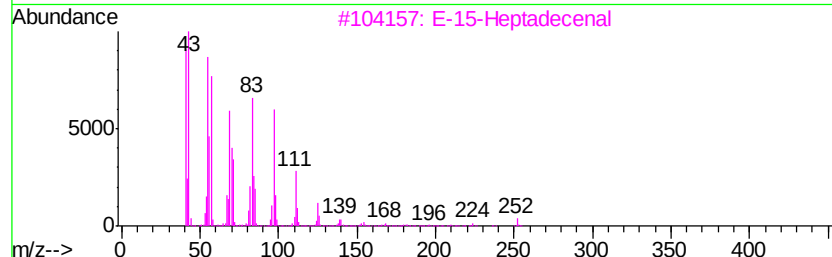
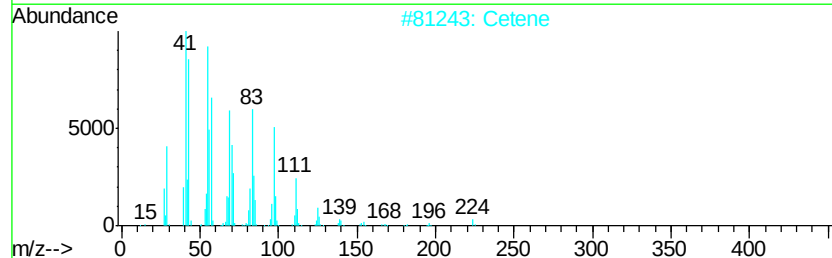
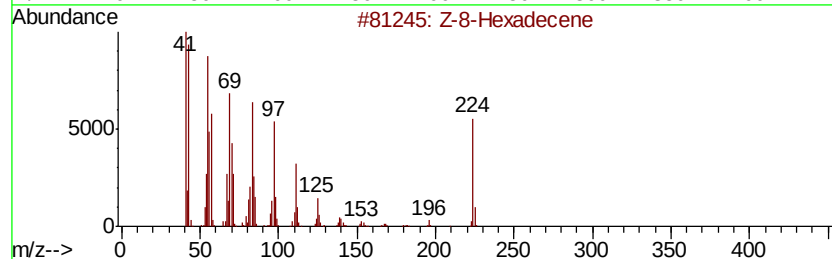
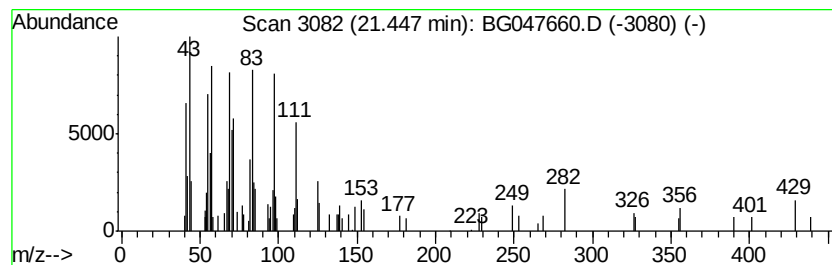
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD		R.T.
21.45	4.67 ng/ul	117500	Chrysene-d12		21.85
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Z-8-Hexadecene	224	C16H32	1000130-87-5	94
2	Cetene	224	C16H32	000629-73-2	91
3	E-15-Heptadecenal	252	C17H32O	1000130-97-9	90
4	1-Heneicosyl formate	340	C22H44O2	077899-03-7	80
5	7-Hexadecene, (Z)-	224	C16H32	035507-09-6	70



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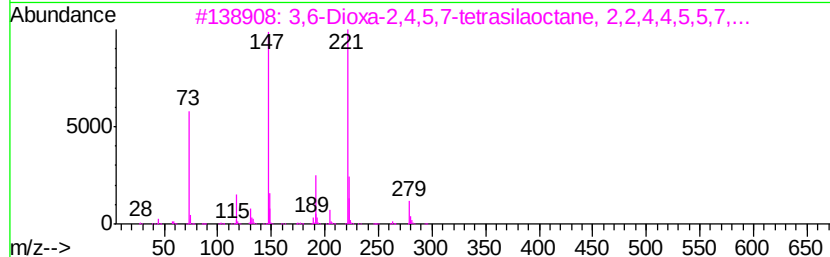
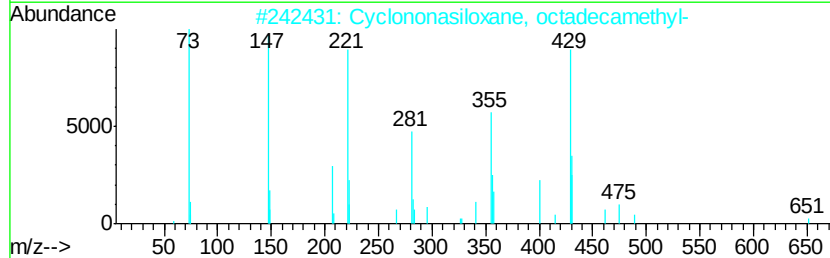
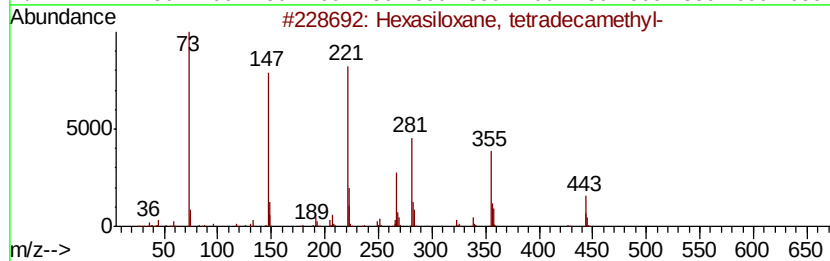
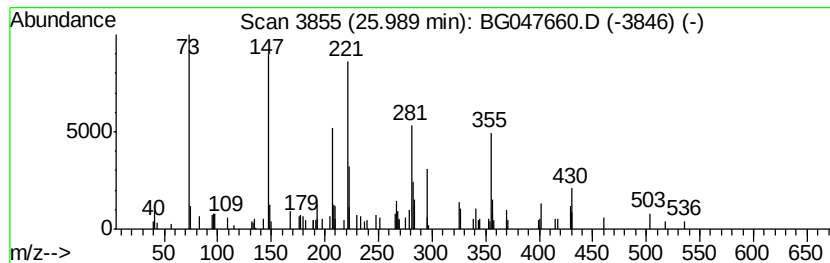
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Peak Number 2 Hexasiloxane, tetradecamethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.99	4.15 ng/ul	110671	Perylene-d12	25.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexasiloxane, tetradecamethyl-	458	C14H42O5Si6	000107-52-8	64
2		Cyclononasiloxane, octadecamethyl-	666	C18H54O9Si9	000556-71-8	45
3		3,6-Dioxa-2,4,5,7-tetrasilaoctan...	294	C10H30O2Si4	004342-25-0	37
4		Pentasiloxane, dodecamethyl-	384	C12H36O4Si5	000141-63-9	27
5		Trisiloxane, 1,1,1,5,5,5-hexamet...	384	C12H36O4Si5	003555-47-3	27



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
(DEL) Alkane: Str...	21.45	4.7	ng/ul	117500	5	21.85	502872	20.0
Hexasiloxane, tet...	25.99	4.2	ng/ul	110671	6	25.20	533879	20.0