

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080215\
 Data File : BM002165.D
 Acq On : 02 Aug 2015 11:51
 Operator : TP
 Sample : G3065-14
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C02A8

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:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.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	3.010	52	55	61	rVB2	7269	9506	0.60%	0.055%
2	3.287	98	102	108	rBV	9083	12518	0.79%	0.072%
3	6.069	571	575	582	rBV	18864	29773	1.88%	0.171%
4	6.569	657	660	665	rBB	4816	6516	0.41%	0.037%
5	6.740	683	689	699	rBB	226261	337805	21.28%	1.942%
6	6.898	710	716	722	rBB	134563	206037	12.98%	1.184%
7	7.087	742	748	756	rBB	216024	331881	20.91%	1.908%
8	7.157	757	760	765	rBB2	1906	2579	0.16%	0.015%
9	7.551	822	827	835	rBV	242953	384744	24.24%	2.211%
10	8.275	944	950	960	rVB	305756	467594	29.45%	2.688%
11	8.716	1019	1025	1033	rBB	181676	284169	17.90%	1.633%
12	8.839	1043	1046	1050	rBB	2100	2772	0.17%	0.016%
13	9.433	1142	1147	1155	rBB	171948	270929	17.07%	1.557%
14	9.975	1233	1239	1250	rBB	314383	489784	30.85%	2.815%
15	10.122	1260	1264	1271	rBB	4015	6618	0.42%	0.038%
16	10.210	1272	1279	1283	rBB	9088	12380	0.78%	0.071%
17	10.345	1294	1302	1311	rBB	353944	595615	37.52%	3.424%
18	10.492	1320	1327	1341	rBV	243219	405328	25.53%	2.330%
19	11.357	1471	1474	1477	rBB	2788	3120	0.20%	0.018%
20	12.563	1669	1679	1683	rBV2	11627	20623	1.30%	0.119%
21	12.739	1705	1709	1711	rBB	1783	1787	0.11%	0.010%
22	12.816	1718	1722	1727	rVB	23922	31891	2.01%	0.183%
23	13.639	1856	1862	1866	rBV	573589	768967	48.44%	4.420%
24	13.686	1866	1870	1877	rVB	116340	156613	9.87%	0.900%
25	13.916	1902	1909	1916	rBV	554996	774306	48.78%	4.451%
26	14.227	1955	1962	1969	rVB2	575540	860147	54.18%	4.944%
27	14.457	1996	2001	2011	rBV	247639	365737	23.04%	2.102%
28	14.604	2021	2026	2030	rBV2	2463	3579	0.23%	0.021%
29	14.651	2030	2034	2039	rVB	2472	2832	0.18%	0.016%
30	15.021	2093	2097	2099	rBV	2791	3529	0.22%	0.020%
31	15.057	2099	2103	2111	rVB	41138	56245	3.54%	0.323%
32	15.221	2124	2131	2138	rVB	714968	1029786	64.87%	5.919%
33	15.286	2139	2142	2147	rVB3	1421	1890	0.12%	0.011%
34	15.368	2150	2156	2166	rVB	246952	343607	21.64%	1.975%

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35	15.486	2168	2176	2180	rVV2	7766	14395	0.91%	0.083%
36	15.592	2190	2194	2198	rBV3	1991	2587	0.16%	0.015%
37	15.692	2208	2211	2215	rVB2	1878	2666	0.17%	0.015%
38	15.786	2223	2227	2229	rBV	2091	2317	0.15%	0.013%
39	15.945	2248	2254	2256	rBV2	13136	21581	1.36%	0.124%
40	15.962	2256	2257	2261	rVB	14302	12290	0.77%	0.071%
41	16.057	2270	2273	2278	rBV4	2574	4609	0.29%	0.026%
42	16.121	2280	2284	2287	rVB3	5627	7752	0.49%	0.045%
43	16.180	2292	2294	2297	rBV3	1580	2235	0.14%	0.013%
44	16.280	2306	2311	2314	rBV2	2779	3957	0.25%	0.023%
45	16.339	2318	2321	2326	rVB4	2736	4091	0.26%	0.024%
46	16.386	2326	2329	2330	rBV2	2405	1818	0.11%	0.010%
47	16.451	2336	2340	2342	rVB3	1606	1960	0.12%	0.011%
48	16.521	2346	2352	2353	rBV3	2331	4096	0.26%	0.024%
49	16.545	2353	2356	2357	rBV3	1528	1614	0.10%	0.009%
50	16.733	2384	2388	2391	rBV	10346	12694	0.80%	0.073%
51	16.780	2391	2396	2403	rVB3	17242	26114	1.64%	0.150%
52	16.868	2408	2411	2412	rBV3	1823	2125	0.13%	0.012%
53	16.980	2423	2430	2435	rBV2	783026	1098227	69.18%	6.312%
54	17.074	2440	2446	2455	rVV2	813081	1179460	74.30%	6.779%
55	17.157	2458	2460	2465	rVB5	2505	3119	0.20%	0.018%
56	17.204	2465	2468	2470	rBV3	2605	2747	0.17%	0.016%
57	17.256	2475	2477	2478	rBV2	3254	2392	0.15%	0.014%
58	17.333	2486	2490	2492	rBV4	3845	5171	0.33%	0.030%
59	17.380	2492	2498	2505	rVB6	10542	26595	1.68%	0.153%
60	17.468	2510	2513	2519	rVB3	7822	10745	0.68%	0.062%
61	17.633	2540	2541	2545	rVB3	2272	2006	0.13%	0.012%
62	17.721	2553	2556	2557	rBV2	2752	2664	0.17%	0.015%
63	17.745	2558	2560	2563	rVV3	3172	4286	0.27%	0.025%
64	17.874	2577	2582	2591	rBV	98374	136363	8.59%	0.784%
65	18.062	2612	2614	2616	rBV3	2432	1997	0.13%	0.011%
66	18.274	2648	2650	2651	rBV	3368	2539	0.16%	0.015%
67	18.303	2652	2655	2657	rVB3	10864	11110	0.70%	0.064%
68	18.398	2669	2671	2673	rBV3	3552	3366	0.21%	0.019%
69	18.574	2697	2701	2703	rBV5	4078	4885	0.31%	0.028%
70	18.633	2708	2711	2715	rVB5	9087	12282	0.77%	0.071%
71	18.733	2725	2728	2729	rBV3	7000	7562	0.48%	0.043%

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72	18.880	2750	2753	2756	rBV4	4995	7218	0.45%	0.041%
73	18.974	2766	2769	2771	rBV3	9158	11699	0.74%	0.067%
74	19.103	2788	2791	2794	rBV5	7071	9749	0.61%	0.056%
75	19.168	2799	2802	2810	rVV8	19049	35063	2.21%	0.202%
76	19.386	2833	2839	2844	rBV	1067750	1412728	88.99%	8.120%
77	20.897	3092	3096	3106	rVB	212465	316695	19.95%	1.820%
78	21.186	3139	3145	3153	rBV	1147729	1496836	94.29%	8.604%
79	21.780	3244	3246	3253	rVB6	48847	82956	5.23%	0.477%
80	23.233	3487	3493	3504	rVB	840769	1587494	100.00%	9.125%
81	23.374	3511	3517	3524	rVB	830347	1509676	95.10%	8.677%

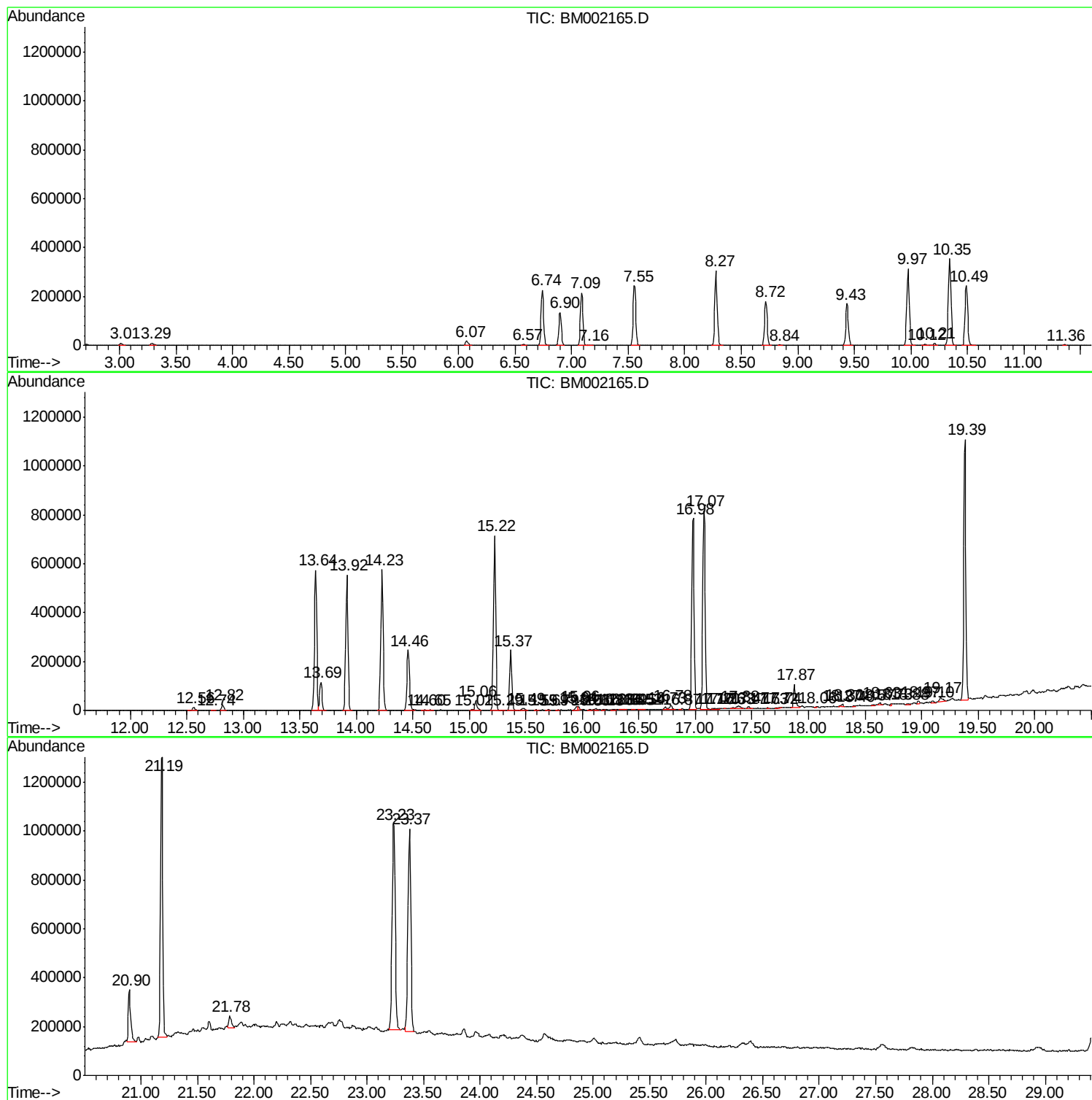
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072715.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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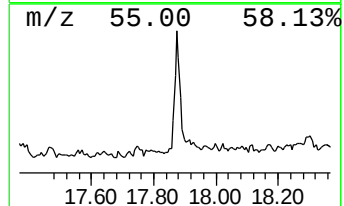
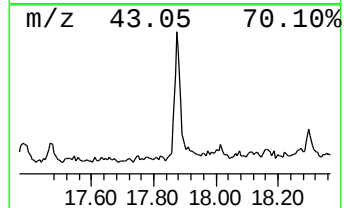
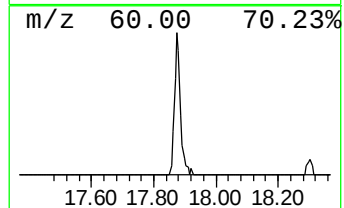
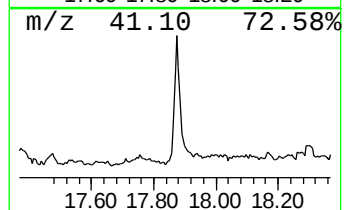
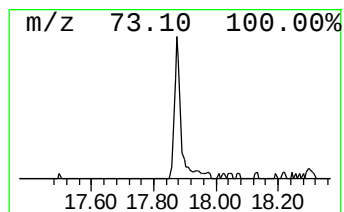
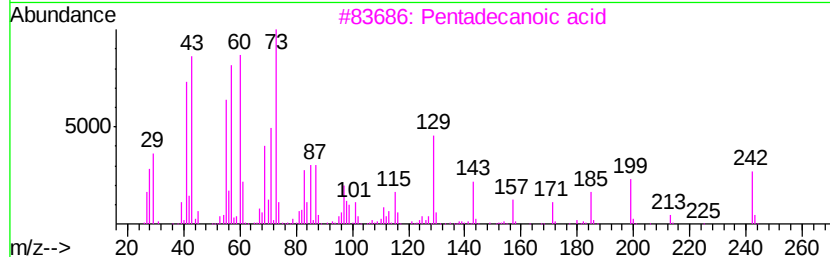
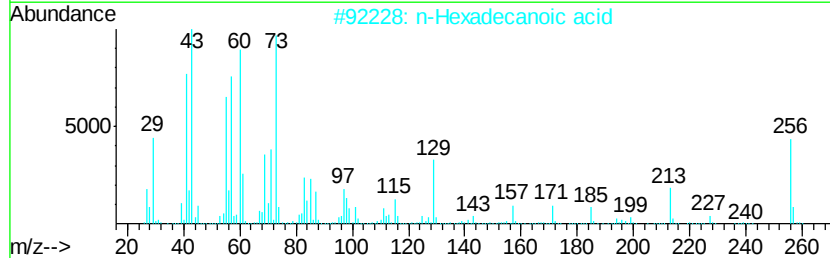
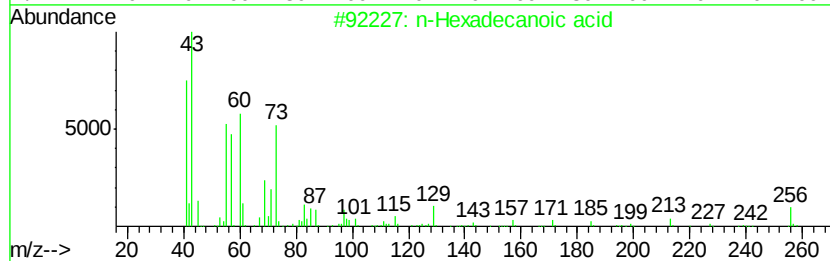
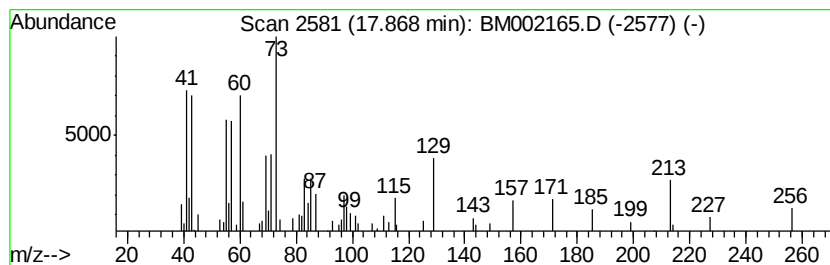
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.87	2.48 ng/ul	136363	Phenanthrene-d10	16.98

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	83
4			Tridecanoic acid	214	C13H26O2	000638-53-9	76
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	46



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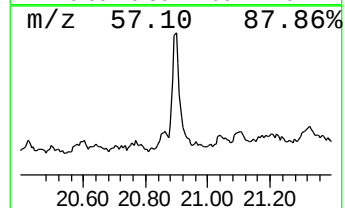
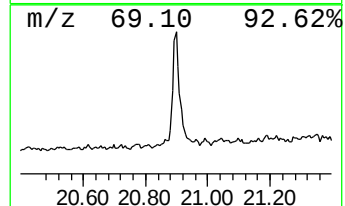
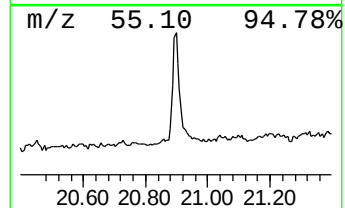
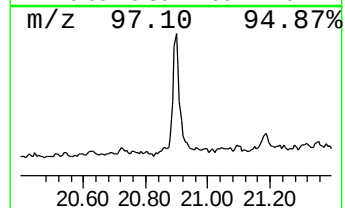
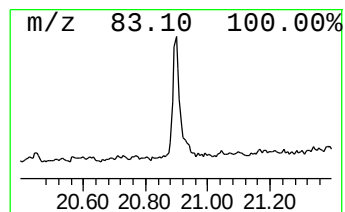
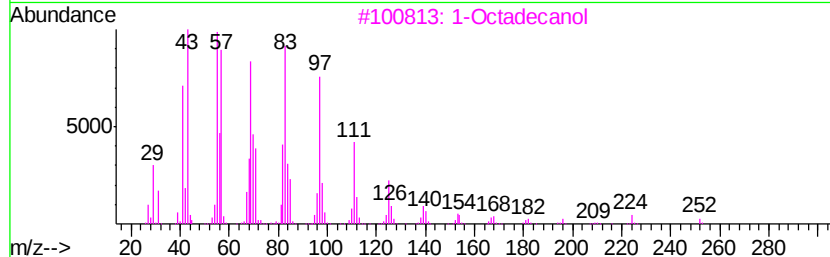
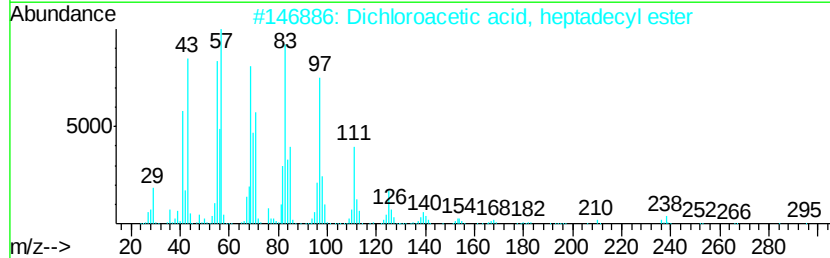
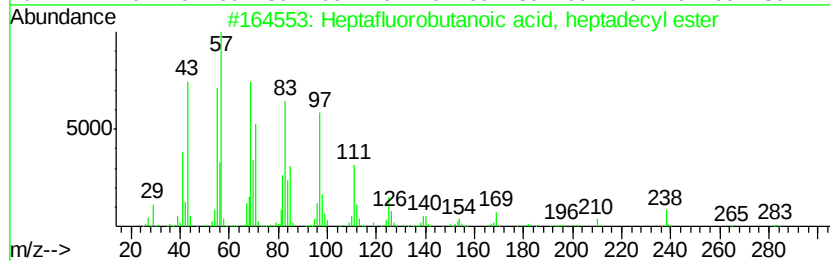
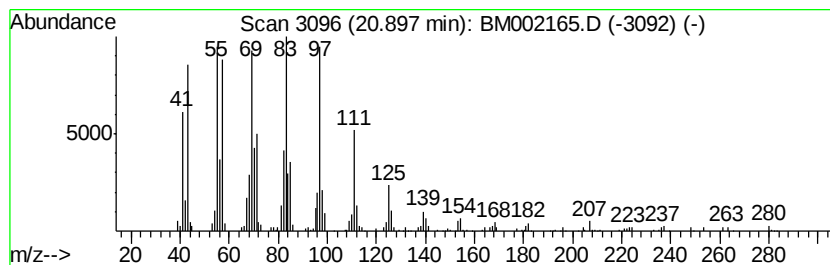
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Peak Number 2 Heptafluorobutanoic acid, h... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.90	4.23 ng/ul	316695	Chrysene-d12	21.19

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	94
2		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	91
3		1-Octadecanol	270	C18H38O	000112-92-5	91
4		1-Octadecanol	270	C18H38O	000112-92-5	91
5		Trifluoroacetic acid, n-heptadec...	324	C17H31F3O2	1000216-79-2	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.87	2.5	ng/ul	136363	4	16.98	1098230	20.0
Heptafluorobutano...	20.90	4.2	ng/ul	316695	5	21.19	1496840	20.0