

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM041019\
 Data File : BM019883.D
 Acq On : 11 Apr 2019 03:42
 Operator : JU/SJ
 Sample : K2304-05
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF890

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_M\METHODS\SOM-EPA-BM032219MA.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	3.116	19	22	29	rBV	33730	49286	2.26%	0.189%
2	3.475	81	83	86	rBV4	3239	2922	0.13%	0.011%
3	3.522	88	91	95	rVB4	7996	11116	0.51%	0.043%
4	3.616	103	107	113	rVB	41351	57907	2.66%	0.222%
5	3.681	116	118	119	rBV3	3947	3793	0.17%	0.015%
6	4.351	230	232	239	rVB6	5932	9957	0.46%	0.038%
7	4.698	288	291	294	rBV4	4559	5373	0.25%	0.021%
8	6.028	514	517	518	rBV3	1831	2236	0.10%	0.009%
9	6.745	634	639	657	rBV	335632	691805	31.76%	2.652%
10	6.904	661	666	686	rVV	280880	525561	24.13%	2.014%
11	7.087	691	697	708	rBV	449033	726372	33.35%	2.784%
12	7.551	767	776	786	rBV	532616	869468	39.92%	3.332%
13	7.910	833	837	841	rVB5	1838	2941	0.14%	0.011%
14	8.275	893	899	916	rBV	425451	822178	37.74%	3.151%
15	8.722	969	975	988	rBV	365943	655236	30.08%	2.511%
16	8.869	997	1000	1002	rVB2	2759	2451	0.11%	0.009%
17	9.033	1021	1028	1033	rBV	12384	18189	0.84%	0.070%
18	9.351	1077	1082	1083	rBV2	1499	2199	0.10%	0.008%
19	9.433	1089	1096	1111	rBV	308003	575254	26.41%	2.205%
20	9.975	1181	1188	1206	rBV	370355	827655	38.00%	3.172%
21	10.327	1241	1248	1258	rBV	690859	1129312	51.84%	4.328%
22	10.504	1271	1278	1294	rBV	174502	469658	21.56%	1.800%
23	11.057	1369	1372	1376	rVB2	1774	2505	0.11%	0.010%
24	11.180	1386	1393	1395	rBV2	1333	2718	0.12%	0.010%
25	11.933	1515	1521	1531	rBV3	4275	9612	0.44%	0.037%
26	12.998	1698	1702	1706	rVB3	4073	4369	0.20%	0.017%
27	13.086	1715	1717	1721	rVB3	2666	2761	0.13%	0.011%
28	13.633	1804	1810	1815	rBV	851767	1241371	56.99%	4.758%
29	13.680	1815	1818	1826	rVB	101078	161344	7.41%	0.618%
30	13.904	1850	1856	1868	rBV	955039	1409694	64.72%	5.403%
31	13.986	1868	1870	1872	rVV2	3437	2796	0.13%	0.011%
32	14.004	1872	1873	1878	rVB2	2920	2553	0.12%	0.010%
33	14.092	1884	1888	1892	rVB3	3982	4926	0.23%	0.019%
34	14.215	1901	1909	1920	rBV2	801128	1263311	58.00%	4.842%

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35	14.510	1954	1959	1974	rBV2	93785	327161	15.02%	1.254%
36	14.998	2040	2042	2046	rVB6	3452	3710	0.17%	0.014%
37	15.045	2049	2050	2056	rVB4	4894	6292	0.29%	0.024%
38	15.215	2073	2079	2087	rBV	1234778	1805026	82.86%	6.918%
39	15.286	2088	2091	2100	rVV	20539	30460	1.40%	0.117%
40	15.386	2103	2108	2117	rBV	139925	234565	10.77%	0.899%
41	15.457	2117	2120	2126	rVB4	12057	21617	0.99%	0.083%
42	15.509	2126	2129	2130	rBV2	3745	2886	0.13%	0.011%
43	15.609	2144	2146	2149	rVB4	2409	2236	0.10%	0.009%
44	15.709	2162	2163	2166	rBV2	3047	2805	0.13%	0.011%
45	15.786	2169	2176	2180	rVV6	2637	5943	0.27%	0.023%
46	15.868	2188	2190	2193	rBV3	2810	2544	0.12%	0.010%
47	15.915	2195	2198	2200	rBV4	4210	4843	0.22%	0.019%
48	15.968	2206	2207	2210	rVB2	2333	2212	0.10%	0.008%
49	16.004	2210	2213	2216	rBV4	5343	7255	0.33%	0.028%
50	16.045	2219	2220	2225	rVB4	3689	3519	0.16%	0.013%
51	16.121	2232	2233	2237	rVB4	2778	2312	0.11%	0.009%
52	16.251	2253	2255	2256	rBV2	4223	2686	0.12%	0.010%
53	16.327	2265	2268	2269	rVB3	3051	2689	0.12%	0.010%
54	16.374	2273	2276	2285	rVV5	7502	14201	0.65%	0.054%
55	16.439	2285	2287	2289	rVB3	2555	2617	0.12%	0.010%
56	16.562	2304	2308	2309	rBV4	3385	4841	0.22%	0.019%
57	16.715	2329	2334	2337	rBV5	3198	5147	0.24%	0.020%
58	16.762	2339	2342	2344	rVV4	3884	4605	0.21%	0.018%
59	16.833	2351	2354	2355	rBV3	3492	3078	0.14%	0.012%
60	16.874	2360	2361	2363	rBV2	3817	3086	0.14%	0.012%
61	16.980	2371	2379	2389	rBV	925656	1385764	63.62%	5.311%
62	17.074	2389	2395	2405	rBV2	1209523	1748940	80.29%	6.703%
63	17.356	2440	2443	2446	rBV5	7874	10937	0.50%	0.042%
64	17.451	2457	2459	2463	rVV4	4446	3621	0.17%	0.014%
65	17.480	2463	2464	2468	rVB4	5004	4762	0.22%	0.018%
66	17.698	2499	2501	2503	rBV3	4527	4504	0.21%	0.017%
67	17.739	2506	2508	2512	rVB4	8810	12795	0.59%	0.049%
68	17.868	2525	2530	2540	rBV	182655	314112	14.42%	1.204%
69	18.109	2569	2571	2574	rBV3	8664	7578	0.35%	0.029%
70	18.145	2575	2577	2580	rVB4	10695	9976	0.46%	0.038%
71	18.239	2592	2593	2594	rVB	7671	2708	0.12%	0.010%

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72	18.303	2603	2604	2605	rBV	7334	3870	0.18%	0.015%
73	18.386	2616	2618	2621	rBV3	9590	8386	0.38%	0.032%
74	18.515	2638	2640	2641	rBV2	7432	3365	0.15%	0.013%
75	18.568	2648	2649	2653	rVB4	7708	8173	0.38%	0.031%
76	18.792	2683	2687	2692	rBV7	16882	35199	1.62%	0.135%
77	18.903	2705	2706	2708	rBV2	12929	7787	0.36%	0.030%
78	18.927	2708	2710	2712	rBV2	12782	10857	0.50%	0.042%
79	19.015	2722	2725	2729	rBV4	38479	60297	2.77%	0.231%
80	19.092	2736	2738	2741	rVB4	17012	14676	0.67%	0.056%
81	19.162	2746	2750	2756	rBV2	86855	135620	6.23%	0.520%
82	19.209	2756	2758	2759	rBV	22891	13583	0.62%	0.052%
83	19.386	2783	2788	2796	rBV2	1364077	1889259	86.73%	7.241%
84	20.886	3040	3043	3052	rVB	309041	400668	18.39%	1.536%
85	21.191	3090	3095	3103	rVB	1275852	1664502	76.41%	6.380%
86	23.256	3441	3446	3452	rVB	1210096	2178282	100.00%	8.349%
87	23.391	3464	3469	3476	rVB	1155419	2073217	95.18%	7.946%

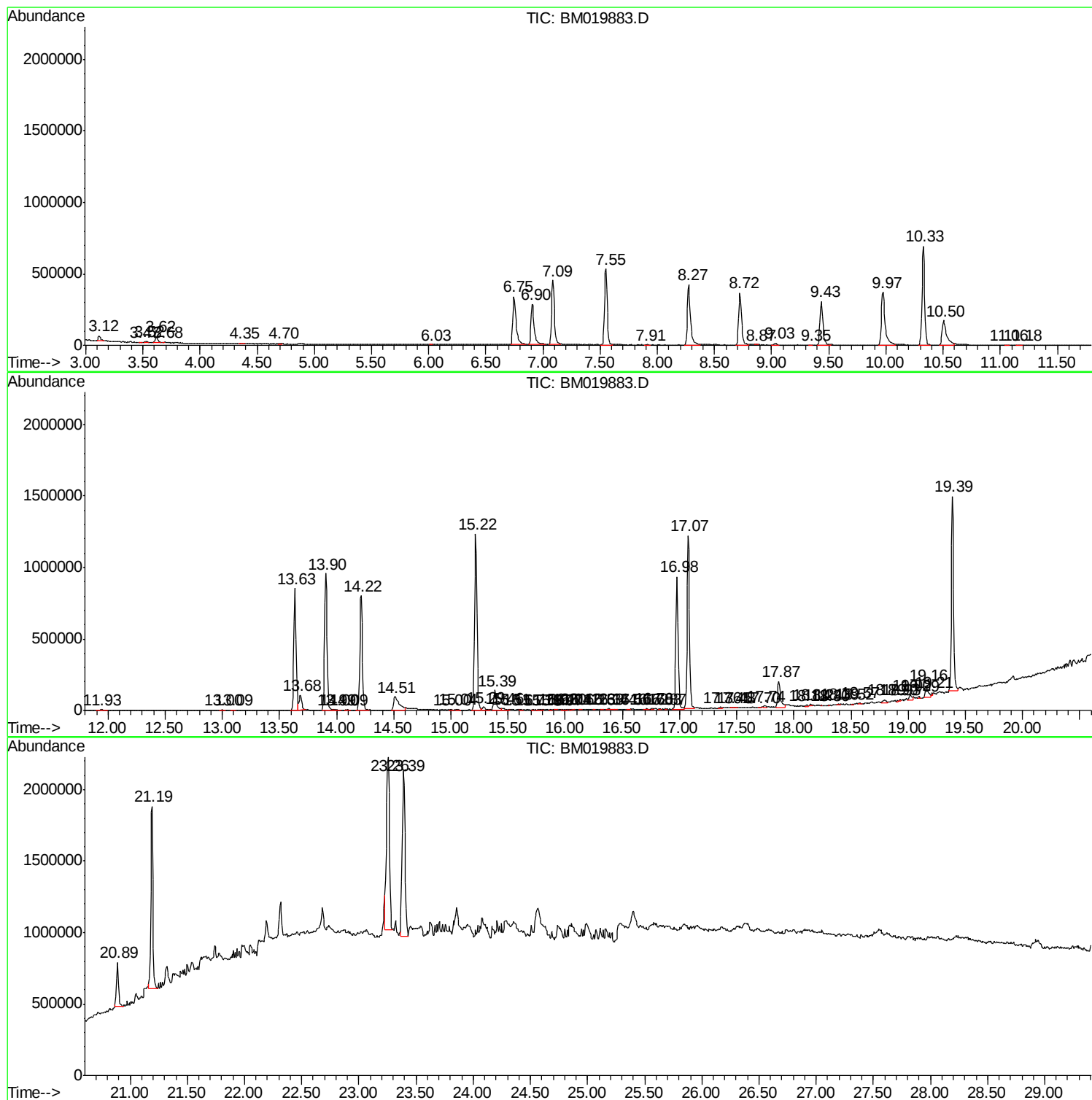
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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



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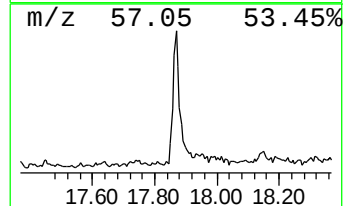
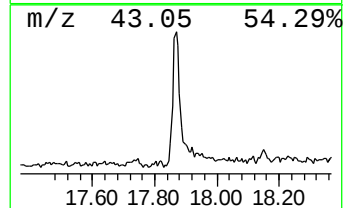
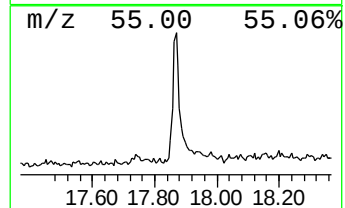
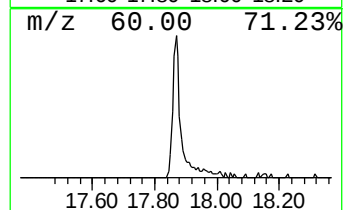
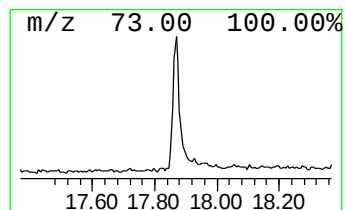
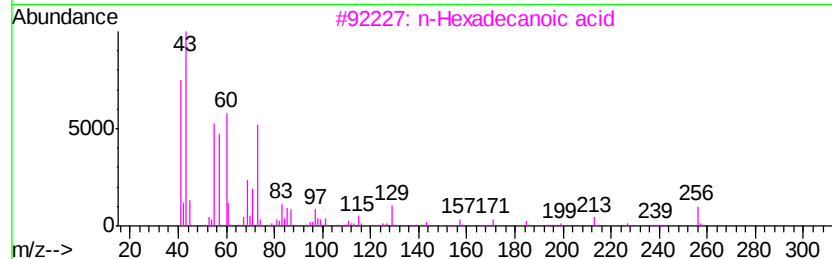
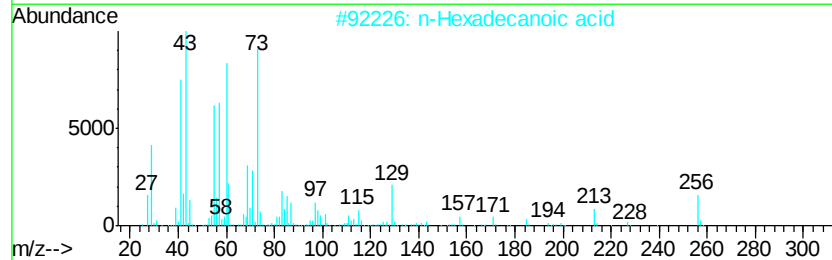
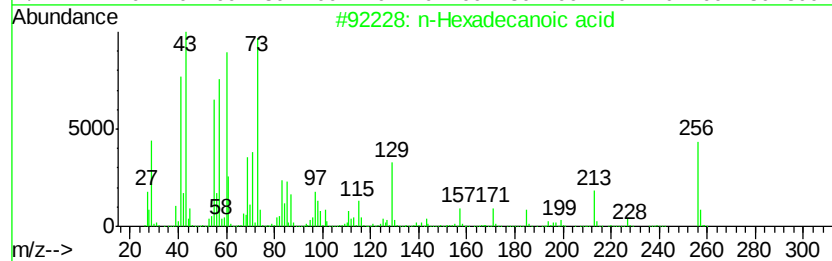
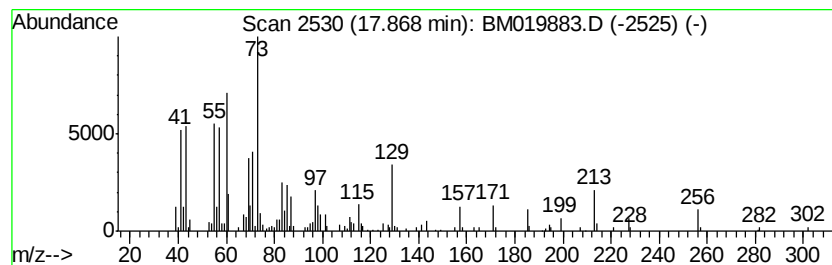
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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	4.53 ng/ul	314112	Phenanthrene-d10		16.98	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98	
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98	
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95	
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	62	
5	Tridecanoic acid	214	C13H26O2	000638-53-9	60	



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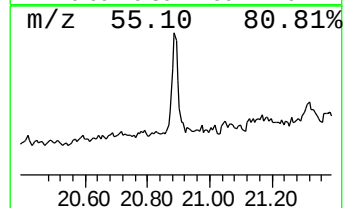
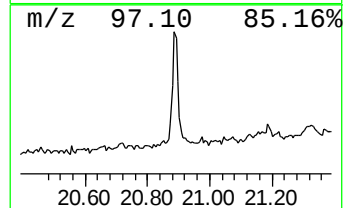
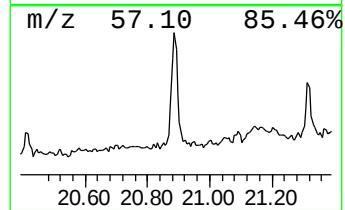
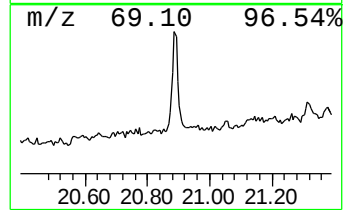
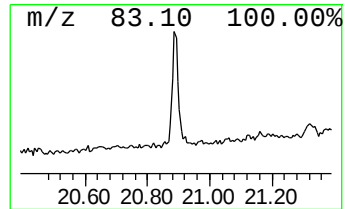
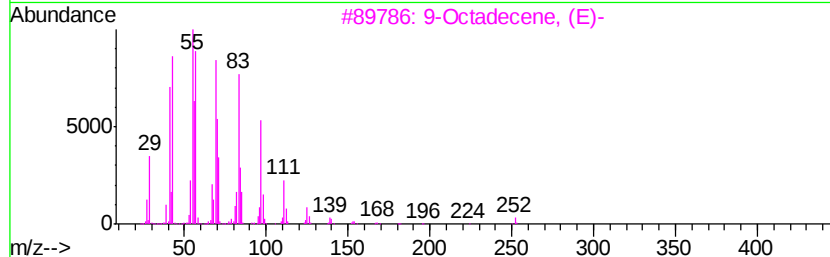
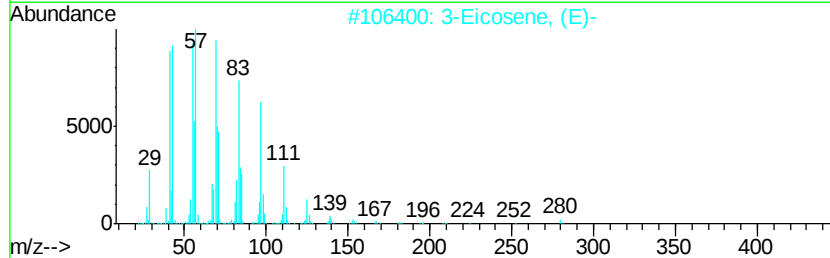
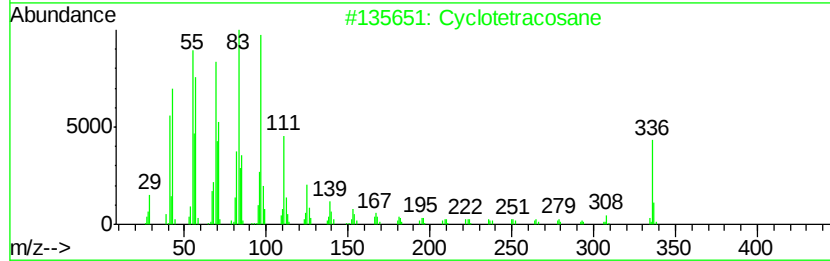
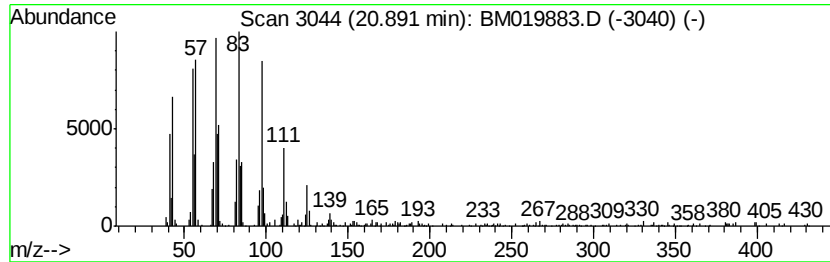
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Peak Number 2 (DEL) Alkane: Cyclic20.89 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.89	4.81 ng/ul	400668	Chrysene-d12	21.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclotetracosane	336	C24H48	000297-03-0	94
2		3-Eicosene, (E)-	280	C20H40	074685-33-9	91
3		9-Octadecene, (E)-	252	C18H36	007206-25-9	91
4		Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	91
5		9-Eicosene, (E)-	280	C20H40	074685-29-3	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.87	4.5	ng/ul	314112	4	16.98	1385760	20.0
(DEL) Alkane: Cyc...	20.89	4.8	ng/ul	400668	5	21.19	1664500	20.0