

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112918\
 Data File : BM017794.D
 Acq On : 29 Nov 2018 11:19
 Operator : JU/SJ
 Sample : J5945-05
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ETOA2

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-BM111918MA.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	3.187	30	34	41	rBV	38809	53573	1.16%	0.096%
2	3.681	114	118	123	rBV3	11548	16738	0.36%	0.030%
3	3.787	131	136	146	rVB2	14647	26461	0.57%	0.048%
4	3.875	146	151	159	rVB6	5614	12397	0.27%	0.022%
5	4.757	296	301	303	rBV	31808	47571	1.03%	0.086%
6	5.628	445	449	457	rVB5	6375	9836	0.21%	0.018%
7	6.640	618	621	623	rBV3	4301	5587	0.12%	0.010%
8	6.775	637	644	664	rBV	587989	1114041	24.11%	2.005%
9	6.940	665	672	685	rVV	551797	879920	19.05%	1.584%
10	7.122	697	703	715	rBV	691857	1142128	24.72%	2.056%
11	7.228	719	721	728	rVB3	12450	21816	0.47%	0.039%
12	7.587	776	782	791	rBV	829208	1320250	28.58%	2.377%
13	7.657	793	794	798	rVB2	6513	5596	0.12%	0.010%
14	8.298	896	903	919	rBV	700183	1261656	27.31%	2.271%
15	8.422	919	924	930	rVB3	7911	15199	0.33%	0.027%
16	8.739	971	978	986	rBV	713926	1171852	25.36%	2.110%
17	8.875	996	1001	1004	rVB3	3510	5647	0.12%	0.010%
18	9.134	1041	1045	1050	rVB	12194	15541	0.34%	0.028%
19	9.457	1093	1100	1116	rBV	609377	1056687	22.87%	1.902%
20	9.986	1183	1190	1202	rBV	811620	1466646	31.75%	2.640%
21	10.134	1213	1215	1221	rVB4	4900	6912	0.15%	0.012%
22	10.357	1245	1253	1266	rBV	1233914	2106895	45.60%	3.793%
23	10.510	1271	1279	1303	rBV	596198	1395016	30.19%	2.511%
24	11.804	1495	1499	1508	rVB5	3838	8404	0.18%	0.015%
25	11.986	1523	1530	1539	rBV4	9661	19689	0.43%	0.035%
26	12.563	1625	1628	1634	rBV4	3872	8058	0.17%	0.015%
27	12.839	1667	1675	1678	rBV4	4689	7241	0.16%	0.013%
28	13.051	1707	1711	1716	rVB2	7838	10784	0.23%	0.019%
29	13.657	1807	1814	1818	rBV	1729458	2541327	55.01%	4.575%
30	13.704	1818	1822	1829	rVB	391686	620091	13.42%	1.116%
31	13.922	1851	1859	1878	rBV	1924834	2858988	61.88%	5.147%
32	14.145	1891	1897	1900	rBV2	27317	39723	0.86%	0.072%
33	14.233	1905	1912	1922	rVV2	1886338	2865900	62.03%	5.159%
34	14.298	1922	1923	1928	rVB5	6126	5248	0.11%	0.009%

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35	14.463	1945	1951	1971	rBV	340956	914654	19.80%	1.647%
36	14.645	1979	1982	1983	rBV2	6167	7859	0.17%	0.014%
37	14.680	1983	1988	1998	rVB3	60107	117674	2.55%	0.212%
38	14.763	1998	2002	2008	rVB5	12486	20837	0.45%	0.038%
39	14.839	2010	2015	2017	rVB4	5819	8523	0.18%	0.015%
40	14.868	2017	2020	2025	rVB4	3796	5908	0.13%	0.011%
41	15.045	2046	2050	2052	rVV	15370	16922	0.37%	0.030%
42	15.098	2056	2059	2065	rVB	68431	86493	1.87%	0.156%
43	15.233	2075	2082	2099	rBV	2675400	3830916	82.92%	6.896%
44	15.368	2099	2105	2116	rBV	748028	1194782	25.86%	2.151%
45	15.480	2119	2124	2127	rBV2	34269	53127	1.15%	0.096%
46	15.545	2132	2135	2139	rVB5	6939	8854	0.19%	0.016%
47	15.598	2141	2144	2150	rVB7	9693	15985	0.35%	0.029%
48	15.657	2150	2154	2159	rBV4	14392	22182	0.48%	0.040%
49	15.721	2161	2165	2169	rBV6	5672	9373	0.20%	0.017%
50	15.916	2195	2198	2201	rBV3	3645	5634	0.12%	0.010%
51	15.963	2201	2206	2219	rVV4	90807	211541	4.58%	0.381%
52	16.086	2223	2227	2230	rBV4	5078	7066	0.15%	0.013%
53	16.310	2262	2265	2266	rBV3	7049	5582	0.12%	0.010%
54	16.374	2274	2276	2279	rVB4	10153	10378	0.22%	0.019%
55	16.421	2281	2284	2288	rVV5	14914	24219	0.52%	0.044%
56	16.474	2291	2293	2296	rVB4	5459	6026	0.13%	0.011%
57	16.545	2301	2305	2311	rVV5	21318	31318	0.68%	0.056%
58	16.762	2337	2342	2347	rBV3	35591	66638	1.44%	0.120%
59	16.921	2367	2369	2374	rVB4	4669	5432	0.12%	0.010%
60	16.986	2374	2380	2386	rBV	2382773	3442099	74.50%	6.196%
61	17.027	2386	2387	2391	rVV	58260	62997	1.36%	0.113%
62	17.086	2391	2397	2409	rVB	2640734	3935849	85.19%	7.085%
63	17.227	2419	2421	2425	rVB4	6730	9268	0.20%	0.017%
64	17.292	2429	2432	2436	rVB2	13038	13349	0.29%	0.024%
65	17.392	2446	2449	2452	rBV5	11855	16968	0.37%	0.031%
66	17.504	2463	2468	2476	rBV6	18455	30534	0.66%	0.055%
67	17.674	2494	2497	2499	rBV3	4177	5236	0.11%	0.009%
68	17.774	2511	2514	2515	rBV3	6357	7438	0.16%	0.013%
69	17.839	2522	2525	2528	rVB5	6928	7108	0.15%	0.013%
70	17.898	2530	2535	2546	rBV	407479	676558	14.64%	1.218%
71	17.974	2546	2548	2552	rVB	20673	24112	0.52%	0.043%

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72	18.068	2561	2564	2569	rVB7	15778	21914	0.47%	0.039%
73	18.192	2581	2585	2589	rBV6	16936	25466	0.55%	0.046%
74	18.380	2614	2617	2622	rBV5	5174	9937	0.22%	0.018%
75	18.574	2648	2650	2656	rBV7	8299	14224	0.31%	0.026%
76	18.704	2670	2672	2675	rBV3	6571	6601	0.14%	0.012%
77	18.768	2679	2683	2690	rBV7	30889	65478	1.42%	0.118%
78	18.827	2691	2693	2697	rVB4	14436	17287	0.37%	0.031%
79	19.027	2723	2727	2729	rBV	31596	42501	0.92%	0.077%
80	19.062	2729	2733	2740	rVB	95302	152675	3.30%	0.275%
81	19.192	2750	2755	2765	rBV	159482	269155	5.83%	0.485%
82	19.280	2767	2770	2777	rVB	27649	47403	1.03%	0.085%
83	19.392	2783	2789	2799	rBV	3316374	4620025	100.00%	8.317%
84	19.639	2829	2831	2834	rVB4	10048	9877	0.21%	0.018%
85	19.751	2846	2850	2853	rBV2	67889	72853	1.58%	0.131%
86	19.786	2853	2856	2860	rVB	82290	95272	2.06%	0.172%
87	19.933	2877	2881	2882	rBV4	20922	27674	0.60%	0.050%
88	20.451	2966	2969	2972	rBV3	34418	42289	0.92%	0.076%
89	20.727	3013	3016	3019	rBV3	42405	45948	0.99%	0.083%
90	20.762	3019	3022	3026	rVB	55133	59357	1.28%	0.107%
91	20.915	3044	3048	3060	rBV	479286	799835	17.31%	1.440%
92	21.121	3079	3083	3086	rBV	89200	103565	2.24%	0.186%
93	21.192	3089	3095	3107	rVV	2907553	4009640	86.79%	7.218%
94	21.356	3120	3123	3127	rBV4	57337	70526	1.53%	0.127%
95	21.780	3192	3195	3198	rBV3	78122	109956	2.38%	0.198%
96	22.233	3268	3272	3276	rBV	149458	191644	4.15%	0.345%
97	22.721	3352	3355	3361	rVB2	157253	213364	4.62%	0.384%
98	23.239	3436	3443	3456	rVB	1991706	3918904	84.82%	7.055%
99	23.380	3460	3467	3478	rVB2	1629952	3153421	68.26%	5.677%
100	23.886	3550	3553	3560	rVB2	158235	270877	5.86%	0.488%

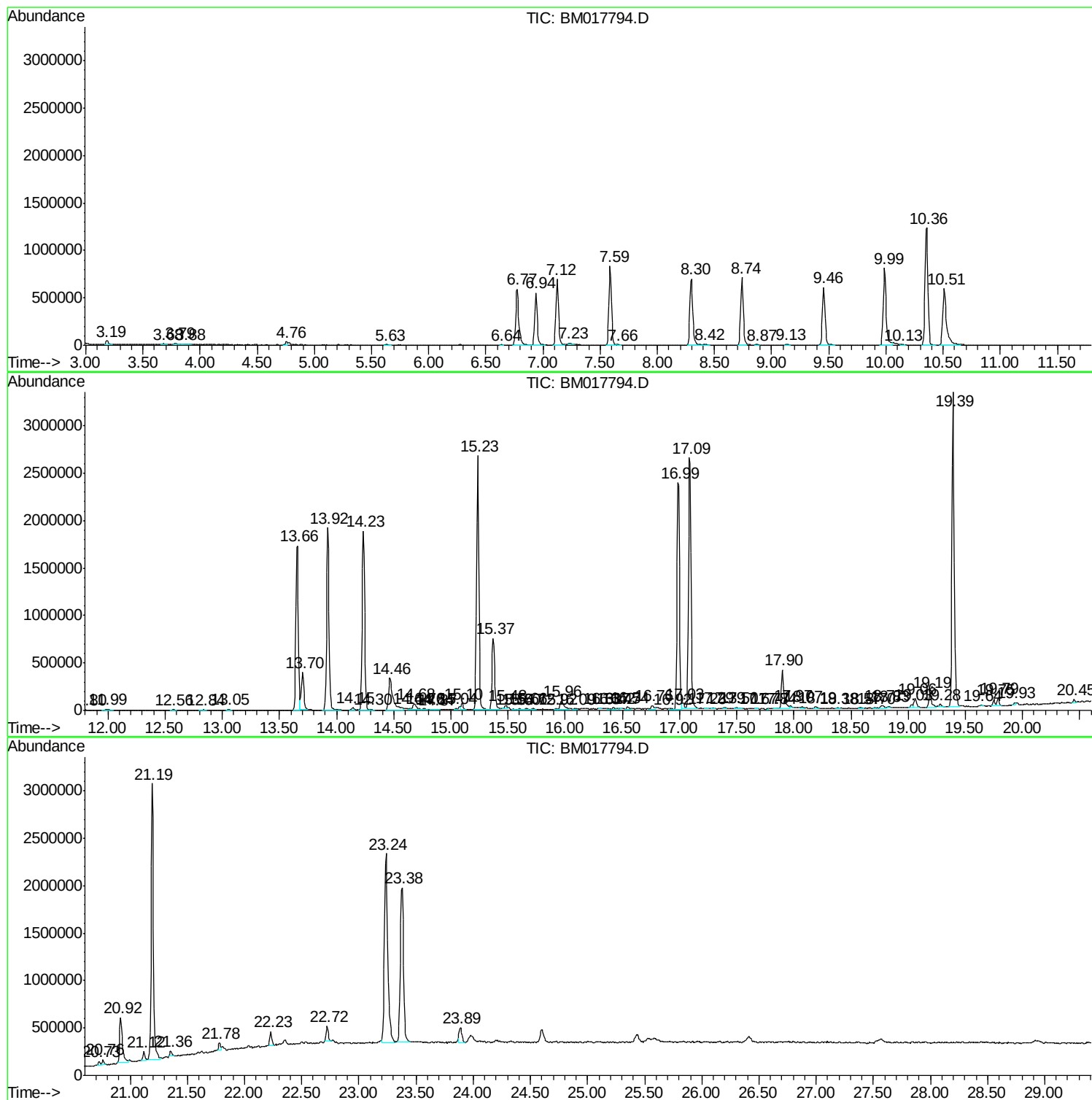
Sum of corrected areas: 55550525

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

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



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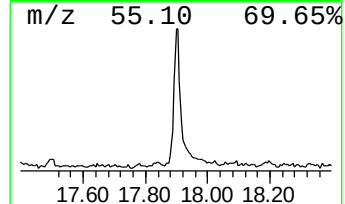
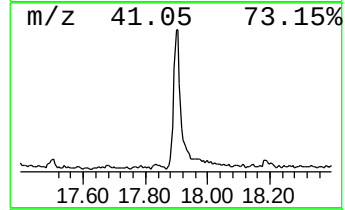
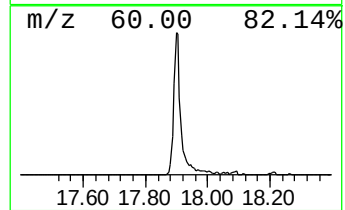
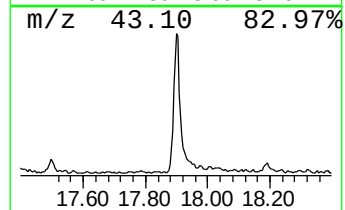
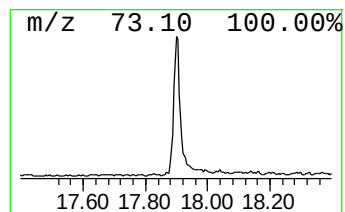
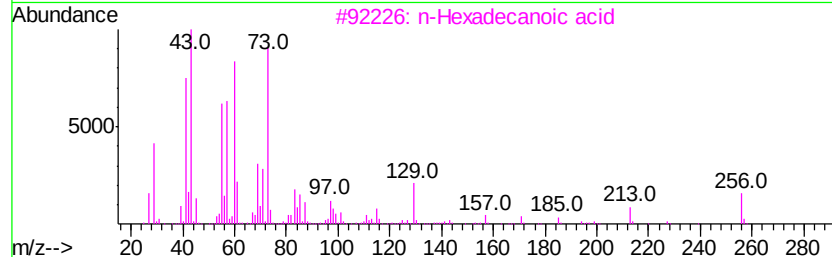
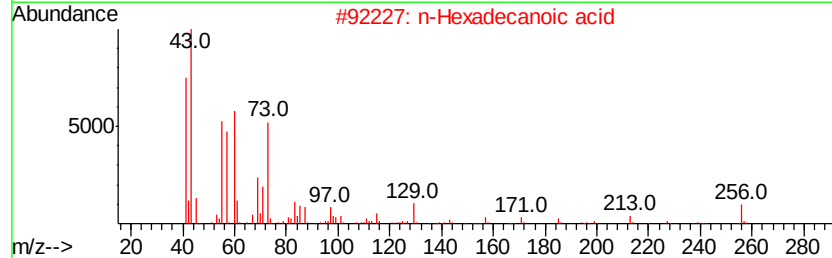
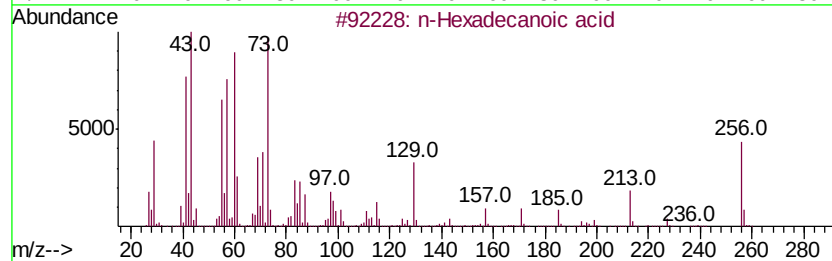
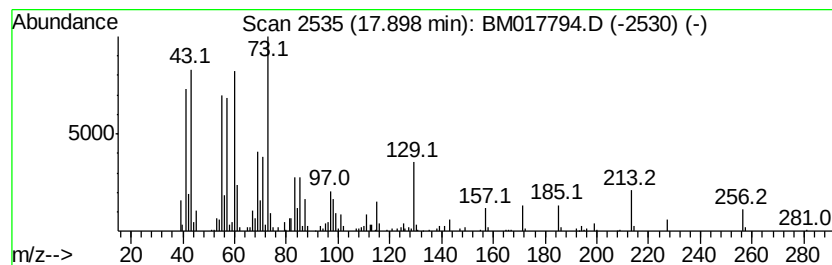
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

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.
17.90	3.93 ng/ul	676558	Phenanthrene-d10	16.99
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	95
3	n-Hexadecanoic acid	256 C16H32O2	000057-10-3	93
4	Tridecanoic acid	214 C13H26O2	000638-53-9	81
5	Tridecanoic acid	214 C13H26O2	000638-53-9	68



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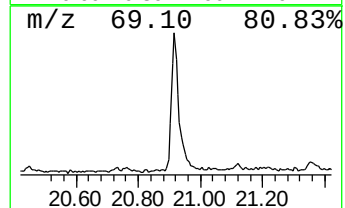
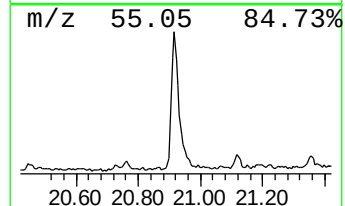
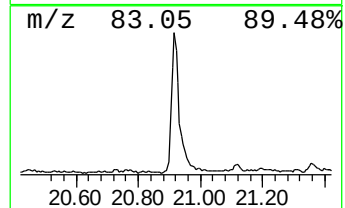
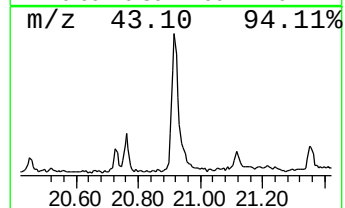
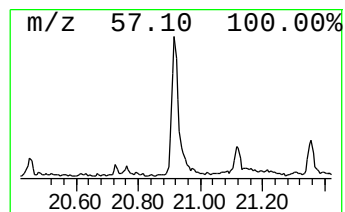
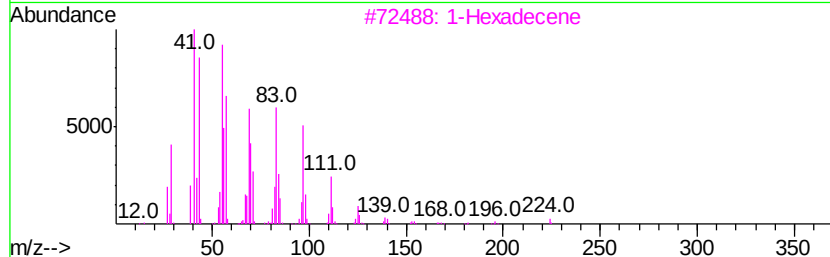
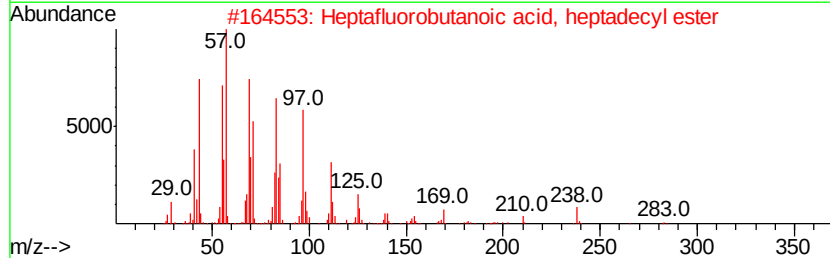
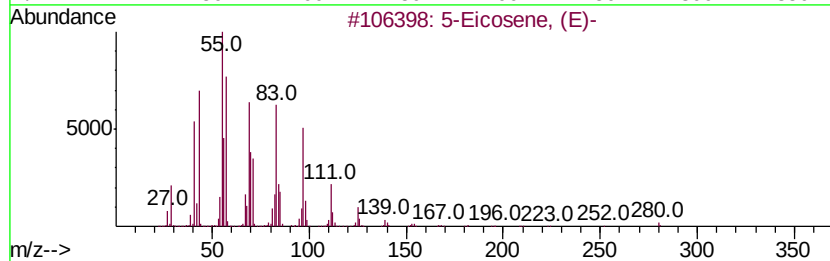
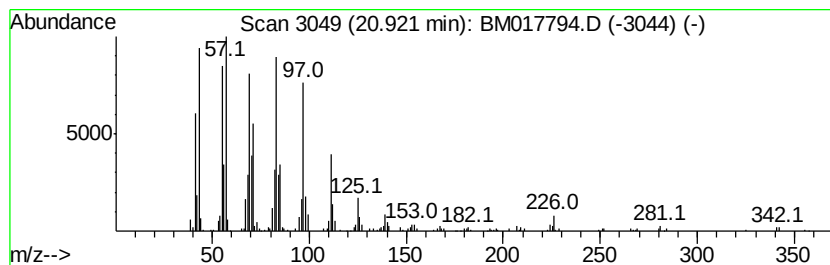
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 (DEL) Alkane: Cyclic20.92 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.92	3.99 ng/ul	799835	Chrysene-d12	21.19
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	5-Eicosene, (E)-		280 C20H40	074685-30-6 98
2	Heptafluorobutanoic acid, heptad...		452 C21H35F7O2	1000282-97-3 94
3	1-Hexadecene		224 C16H32	000629-73-2 93
4	Trifluoroacetic acid, n-octadecy...		366 C20H37F3O2	079392-43-1 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	17.90	3.9	ng/ul	676558	4	16.99	3442100	20.0
(DEL) Alkane: Cyc...	20.92	4.0	ng/ul	799835	5	21.19	4009640	20.0