

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120619\
 Data File : BM024013.D
 Acq On : 06 Dec 2019 13:19
 Operator : JU
 Sample : K6007-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BL0

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-BM112719MA.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	3.034	23	25	31	rBV	28566	43905	0.80%	0.066%
2	3.534	107	110	118	rVB	26887	43629	0.79%	0.065%
3	3.652	125	130	136	rVB	35053	59451	1.08%	0.089%
4	3.734	140	144	150	rVB	24564	37640	0.68%	0.056%
5	4.646	295	299	305	rBV	24394	43639	0.79%	0.065%
6	6.669	636	643	658	rBV	555900	1038557	18.87%	1.553%
7	6.828	665	670	684	rBV	434147	750027	13.63%	1.122%
8	7.016	695	702	711	rBV	615371	988471	17.96%	1.478%
9	7.122	717	720	727	rVB7	15361	27328	0.50%	0.041%
10	7.475	774	780	791	rBV	1110183	1812539	32.94%	2.710%
11	8.198	896	903	916	rBV	647524	1144342	20.79%	1.711%
12	8.316	918	923	928	rVB	38444	66533	1.21%	0.099%
13	8.634	970	977	987	rBV	490790	882941	16.04%	1.320%
14	9.075	1045	1052	1056	rBV2	13325	21781	0.40%	0.033%
15	9.345	1092	1098	1108	rBV	382506	689092	12.52%	1.030%
16	9.887	1181	1190	1202	rBV	644270	1240145	22.53%	1.854%
17	10.245	1244	1251	1267	rBV	1508604	2571108	46.72%	3.845%
18	10.404	1271	1278	1303	rBV	341211	865556	15.73%	1.294%
19	11.704	1491	1499	1504	rBV5	10337	17259	0.31%	0.026%
20	11.857	1520	1525	1531	rVV2	14068	21828	0.40%	0.033%
21	11.933	1531	1538	1545	rVB2	11577	21994	0.40%	0.033%
22	12.151	1568	1575	1582	rVB5	11237	19475	0.35%	0.029%
23	12.980	1710	1716	1719	rBV5	20957	35586	0.65%	0.053%
24	13.457	1792	1797	1803	rBV7	12587	24157	0.44%	0.036%
25	13.563	1809	1815	1819	rVV	1256544	1823195	33.13%	2.726%
26	13.610	1819	1823	1834	rVV	463022	687615	12.49%	1.028%
27	13.692	1834	1837	1843	rVB7	8246	14490	0.26%	0.022%
28	13.827	1853	1860	1875	rBV	1479057	2265960	41.17%	3.388%
29	14.069	1896	1901	1905	rBV3	20262	28077	0.51%	0.042%
30	14.139	1905	1913	1921	rBV	2252682	3286283	59.71%	4.914%
31	14.198	1921	1923	1930	rVB6	11615	18114	0.33%	0.027%
32	14.380	1945	1954	1973	rBV	251513	653274	11.87%	0.977%
33	14.545	1979	1982	1986	rBV4	18854	35403	0.64%	0.053%
34	14.586	1986	1989	1993	rVB4	40321	54856	1.00%	0.082%

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35	14.769	2015	2020	2022	rBV6	9735	13668	0.25%	0.020%
36	14.969	2050	2054	2060	rVB2	15030	17248	0.31%	0.026%
37	15.027	2060	2064	2069	rVB	24762	33252	0.60%	0.050%
38	15.139	2076	2083	2090	rBV	2138674	3056760	55.54%	4.571%
39	15.192	2090	2092	2102	rVB7	27363	46730	0.85%	0.070%
40	15.286	2102	2108	2120	rBV	425747	667094	12.12%	0.998%
41	15.380	2120	2124	2128	rBV2	21378	31265	0.57%	0.047%
42	15.586	2153	2159	2163	rBV5	12774	19345	0.35%	0.029%
43	15.639	2164	2168	2170	rBV4	10400	13529	0.25%	0.020%
44	15.733	2177	2184	2187	rBV8	7961	14855	0.27%	0.022%
45	15.780	2189	2192	2195	rBV4	11968	17625	0.32%	0.026%
46	15.886	2205	2210	2215	rBV6	31792	58315	1.06%	0.087%
47	16.057	2233	2239	2245	rVB8	11506	27585	0.50%	0.041%
48	16.139	2245	2253	2258	rBV2	41063	104987	1.91%	0.157%
49	16.251	2269	2272	2277	rVB6	14991	24134	0.44%	0.036%
50	16.298	2277	2280	2284	rBV4	17401	25966	0.47%	0.039%
51	16.474	2307	2310	2315	rVB7	10109	13998	0.25%	0.021%
52	16.557	2320	2324	2331	rVB2	21575	37454	0.68%	0.056%
53	16.633	2333	2337	2342	rBV5	14837	24748	0.45%	0.037%
54	16.680	2342	2345	2349	rVV4	40000	60986	1.11%	0.091%
55	16.715	2349	2351	2358	rVB5	28581	42359	0.77%	0.063%
56	16.821	2365	2369	2375	rBV7	29402	38859	0.71%	0.058%
57	16.892	2375	2381	2385	rVV	2670908	3686119	66.98%	5.512%
58	16.933	2385	2388	2392	rVV	556063	734360	13.34%	1.098%
59	16.992	2392	2398	2411	rVV	2309736	3464134	62.95%	5.180%
60	17.098	2413	2416	2422	rVB6	25228	41095	0.75%	0.061%
61	17.304	2443	2451	2458	rBV	60363	121884	2.21%	0.182%
62	17.421	2467	2471	2474	rBV3	34066	43224	0.79%	0.065%
63	17.480	2478	2481	2491	rVB3	16727	37886	0.69%	0.057%
64	17.698	2512	2518	2523	rBV6	47479	69317	1.26%	0.104%
65	17.768	2523	2530	2534	rBV2	76561	160017	2.91%	0.239%
66	17.815	2534	2538	2547	rVV2	341390	498358	9.06%	0.745%
67	17.962	2558	2563	2567	rBV2	120738	187295	3.40%	0.280%
68	18.004	2567	2570	2574	rVB2	41296	55069	1.00%	0.082%
69	18.080	2579	2583	2584	rBV4	12840	17817	0.32%	0.027%
70	18.115	2585	2589	2595	rVB6	42076	64140	1.17%	0.096%
71	18.280	2613	2617	2620	rBV	55321	70092	1.27%	0.105%

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72	18.327	2621	2625	2631	rVB2	60445	88115	1.60%	0.132%
73	18.527	2655	2659	2664	rBV8	25695	39493	0.72%	0.059%
74	18.580	2664	2668	2670	rBV4	27987	33323	0.61%	0.050%
75	18.698	2684	2688	2692	rBV2	46699	70265	1.28%	0.105%
76	18.757	2695	2698	2702	rVB4	45371	59947	1.09%	0.090%
77	18.839	2709	2712	2719	rBV3	46632	85436	1.55%	0.128%
78	18.962	2727	2733	2739	rBV	1782363	2369169	43.05%	3.543%
79	19.109	2755	2758	2763	rBV3	93452	128424	2.33%	0.192%
80	19.298	2784	2790	2793	rBV	3133867	4506935	81.90%	6.739%
81	19.327	2793	2795	2802	rVB	1479814	1637823	29.76%	2.449%
82	19.515	2823	2827	2830	rBV2	62215	84072	1.53%	0.126%
83	19.662	2847	2852	2858	rBV5	59910	153473	2.79%	0.229%
84	19.798	2872	2875	2876	rBV2	49695	56202	1.02%	0.084%
85	19.833	2878	2881	2886	rVB2	146518	190726	3.47%	0.285%
86	19.880	2887	2889	2893	rVB2	60810	57964	1.05%	0.087%
87	19.933	2894	2898	2902	rBV	116247	160696	2.92%	0.240%
88	19.986	2904	2907	2911	rVV2	78228	110297	2.00%	0.165%
89	20.745	3033	3036	3040	rBV	149901	196841	3.58%	0.294%
90	20.845	3047	3053	3057	rBV3	477664	747479	13.58%	1.118%
91	21.039	3084	3086	3089	rBV	123287	134207	2.44%	0.201%
92	21.098	3090	3096	3100	rVV2	3497662	5503298	100.00%	8.229%
93	21.133	3100	3102	3111	rVB	875798	1193906	21.69%	1.785%
94	21.280	3125	3127	3130	rBV2	122652	114989	2.09%	0.172%
95	21.703	3196	3199	3207	rVB5	231859	351152	6.38%	0.525%
96	22.621	3349	3355	3370	rVB2	1107290	3259254	59.22%	4.874%
97	23.062	3426	3430	3433	rBV	476360	734643	13.35%	1.099%
98	23.109	3433	3438	3442	rVV	2360757	3967405	72.09%	5.932%
99	23.150	3443	3445	3453	rVB2	881117	1470496	26.72%	2.199%
100	23.239	3455	3460	3466	rBV	2499116	4394707	79.86%	6.571%

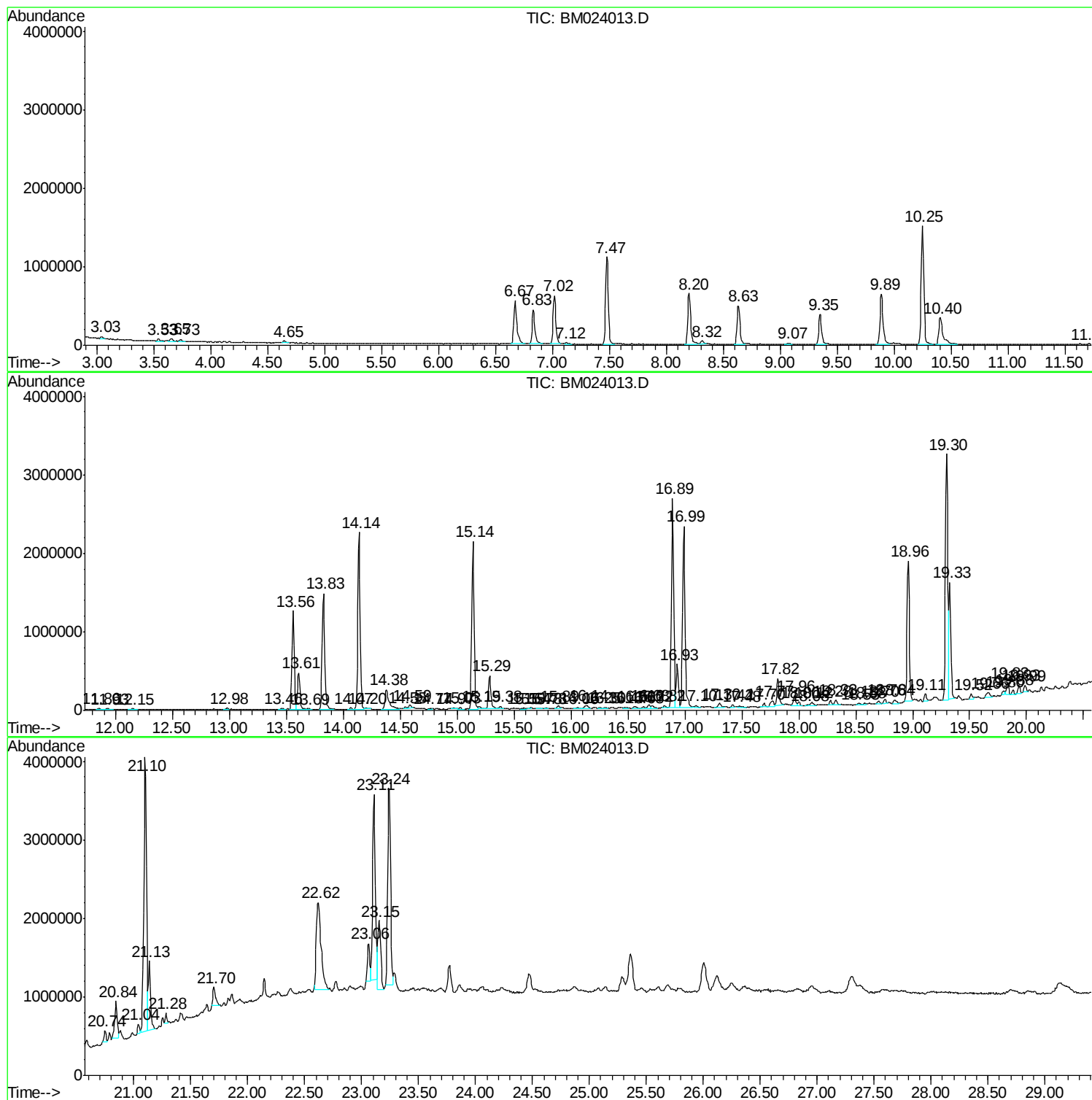
Sum of corrected areas: 66876556

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
Quant Title : SVOA CALIBRATION

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



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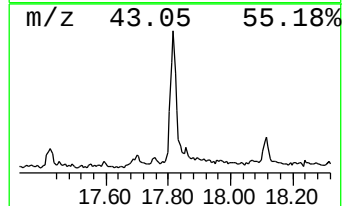
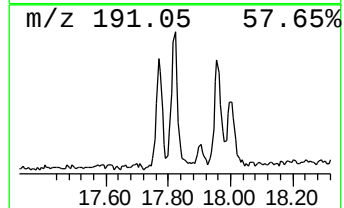
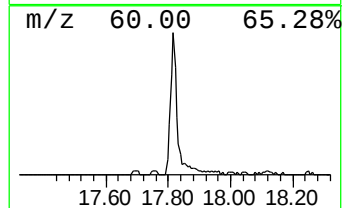
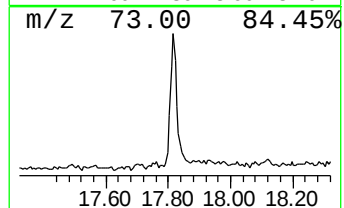
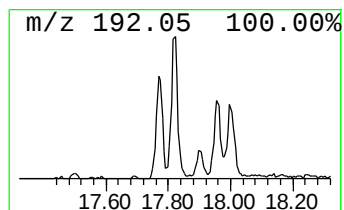
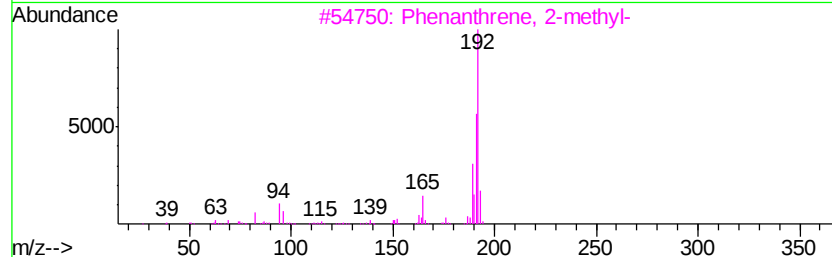
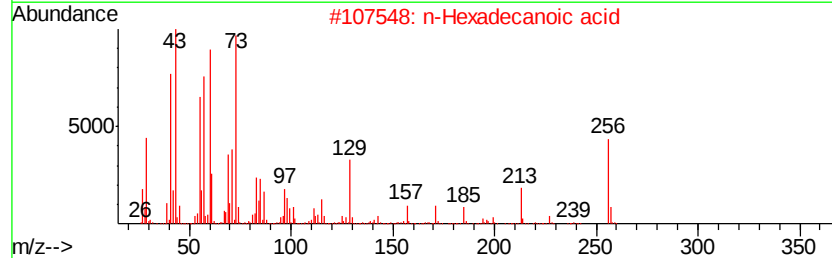
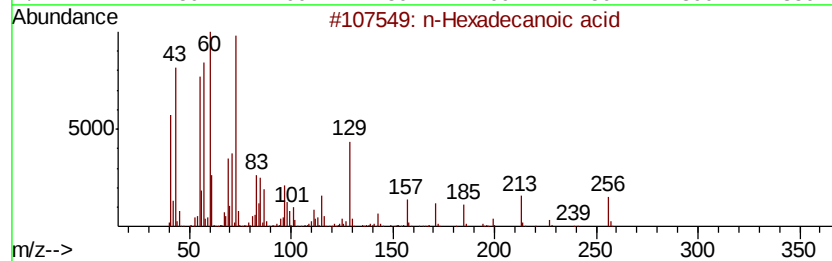
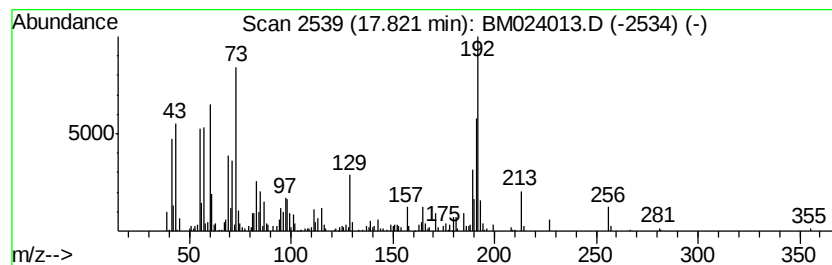
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
17.82	2.70 ng/ul	498358	Phenanthrene-d10	16.89		
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		Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	91
4		Tridecanoic acid	214	C13H26O2	000638-53-9	84
5		Anthracene, 2-methyl-	192	C15H12	000613-12-7	80



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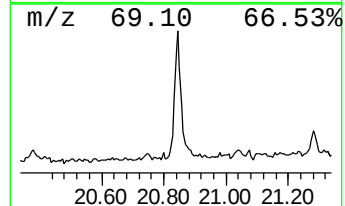
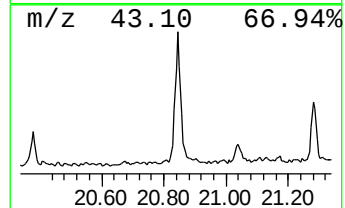
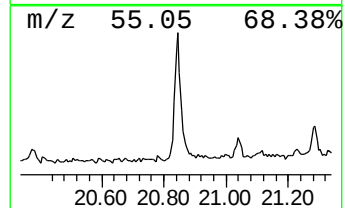
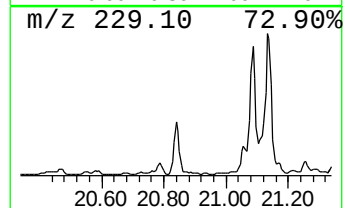
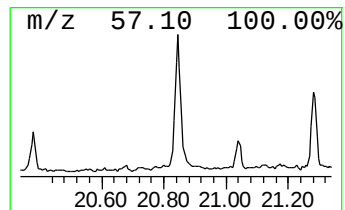
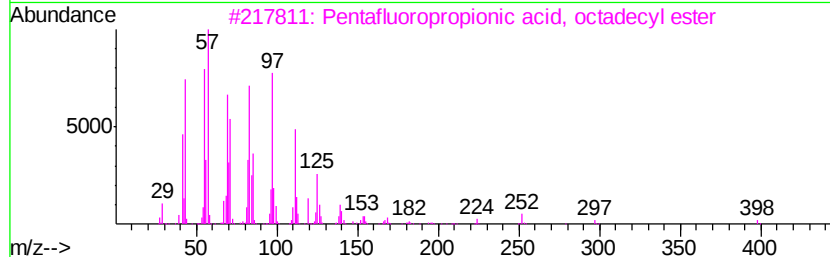
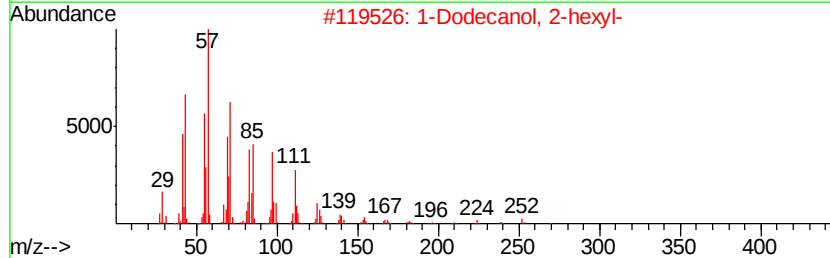
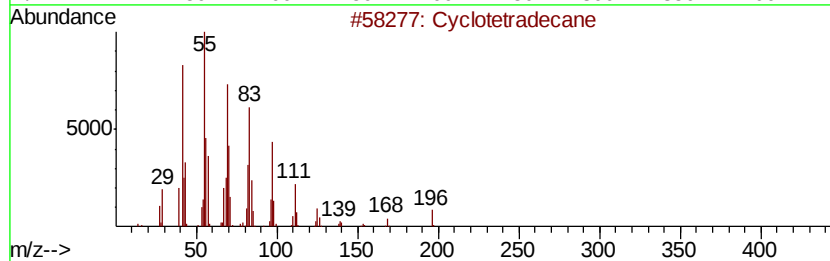
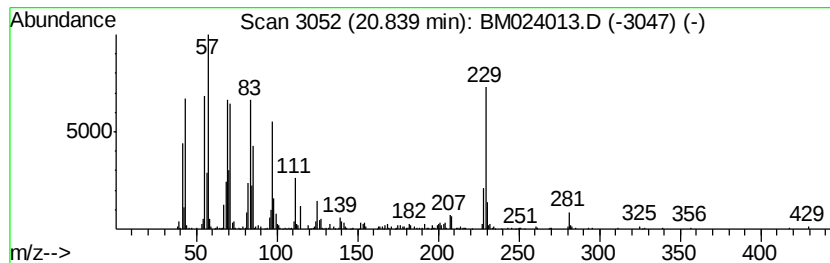
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Peak Number 2 (DEL) Alkane: Cyclic20.84 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.84	2.72 ng/ul	747479	Chrysene-d12	21.10		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclotetradecane	196	C14H28	000295-17-0	95
2		1-Dodecanol, 2-hexyl-	270	C18H38O	110225-00-8	62
3		Pentafluoropropionic acid, octadecyl ester	416	C21H37F5O2	959261-25-7	62
4		Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	62
5		Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	62



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.82	2.7	ng/ul	498358	4	16.89	3686120	20.0
(DEL) Alkane: Cyc...	20.84	2.7	ng/ul	747479	5	21.10	5503300	20.0