

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121719\
 Data File : BM024172.D
 Acq On : 19 Dec 2019 02:57
 Operator : JU
 Sample : K6171-15
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BY9

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-BM121719MA.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	18	21	35	rVB	52105	108828	1.34%	0.107%
2	3.516	103	107	113	rVB2	18442	29559	0.36%	0.029%
3	3.622	120	125	131	rVV	35487	64496	0.80%	0.063%
4	3.704	135	139	146	rVB	32331	55899	0.69%	0.055%
5	4.604	288	292	299	rBV	74300	126013	1.56%	0.124%
6	6.645	629	639	654	rBV	1131369	2102150	25.95%	2.064%
7	6.798	659	665	677	rBV	885415	1474568	18.20%	1.448%
8	6.986	690	697	710	rBV	1202986	2011667	24.83%	1.976%
9	7.075	710	712	718	rVB5	12146	19414	0.24%	0.019%
10	7.445	767	775	786	rBV	1617795	2597431	32.06%	2.551%
11	8.169	892	898	904	rBV	1464105	2358582	29.11%	2.316%
12	8.228	904	908	913	rVV	282746	492887	6.08%	0.484%
13	8.281	913	917	923	rVB	74773	133667	1.65%	0.131%
14	8.598	964	971	981	rBV	1133494	1921450	23.72%	1.887%
15	9.033	1040	1045	1051	rBV	45733	72651	0.90%	0.071%
16	9.316	1086	1093	1108	rBV	928306	1601977	19.77%	1.573%
17	9.680	1151	1155	1162	rVB5	11564	22386	0.28%	0.022%
18	9.851	1176	1184	1200	rBV	1466812	2642014	32.61%	2.595%
19	10.216	1237	1246	1258	rBV	2484181	4107644	50.70%	4.034%
20	10.369	1264	1272	1290	rBV	1002859	2024226	24.99%	1.988%
21	11.074	1384	1392	1396	rBV8	7999	22174	0.27%	0.022%
22	11.651	1484	1490	1498	rVB8	18008	37607	0.46%	0.037%
23	11.774	1501	1511	1516	rVV2	82843	193054	2.38%	0.190%
24	11.816	1516	1518	1528	rVV2	28801	55734	0.69%	0.055%
25	12.716	1667	1671	1676	rBV4	12263	20809	0.26%	0.020%
26	13.351	1776	1779	1785	rVB8	10215	18109	0.22%	0.018%
27	13.433	1789	1793	1798	rVB8	10238	19704	0.24%	0.019%
28	13.533	1803	1810	1814	rVV	2741768	3766036	46.48%	3.698%
29	13.580	1814	1818	1827	rVV	521779	738722	9.12%	0.725%
30	13.798	1847	1855	1872	rBV	3147300	4830972	59.63%	4.744%
31	13.957	1877	1882	1888	rVV2	26925	52554	0.65%	0.052%
32	14.110	1900	1908	1916	rBV	3821875	5680732	70.12%	5.579%
33	14.168	1916	1918	1923	rVB2	17546	25685	0.32%	0.025%
34	14.357	1942	1950	1968	rBV	574345	1350143	16.67%	1.326%

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Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
 Title : SVOA CALIBRATION

35	14.515	1973	1977	1980	rVV5	40213	76783	0.95%	0.075%
36	14.557	1980	1984	1999	rVB5	90314	189903	2.34%	0.186%
37	14.798	2022	2025	2032	rVB7	10973	18291	0.23%	0.018%
38	14.992	2055	2058	2062	rVB4	14851	19361	0.24%	0.019%
39	15.109	2071	2078	2085	rBV	4324083	5971197	73.70%	5.864%
40	15.162	2085	2087	2097	rVB3	44002	86273	1.06%	0.085%
41	15.262	2098	2104	2112	rBV	576826	891084	11.00%	0.875%
42	15.351	2114	2119	2126	rVB3	45874	87891	1.08%	0.086%
43	15.509	2142	2146	2150	rVV	60826	79570	0.98%	0.078%
44	15.551	2150	2153	2159	rVB	116252	152575	1.88%	0.150%
45	15.609	2159	2163	2171	rVB7	30096	59322	0.73%	0.058%
46	15.704	2174	2179	2183	rBV7	10428	18838	0.23%	0.018%
47	15.809	2191	2197	2201	rBV7	13385	26460	0.33%	0.026%
48	15.856	2201	2205	2208	rVV5	23018	31863	0.39%	0.031%
49	15.898	2208	2212	2217	rVB7	16683	27896	0.34%	0.027%
50	16.098	2241	2246	2250	rVV6	10115	19964	0.25%	0.020%
51	16.174	2254	2259	2261	rVV6	20901	36165	0.45%	0.036%
52	16.221	2265	2267	2272	rVB6	14966	23309	0.29%	0.023%
53	16.298	2277	2280	2286	rVV8	12819	21911	0.27%	0.022%
54	16.409	2295	2299	2304	rBV7	13338	30065	0.37%	0.030%
55	16.527	2315	2319	2327	rVB6	22730	47227	0.58%	0.046%
56	16.609	2327	2333	2337	rBV5	21366	43377	0.54%	0.043%
57	16.651	2337	2340	2343	rVV2	35100	48633	0.60%	0.048%
58	16.686	2343	2346	2356	rVB	36776	59690	0.74%	0.059%
59	16.792	2360	2364	2367	rBV5	18390	27729	0.34%	0.027%
60	16.862	2370	2376	2381	rBV	4371974	6497772	80.20%	6.381%
61	16.903	2381	2383	2388	rVV	844033	1050291	12.96%	1.031%
62	16.962	2388	2393	2407	rVV	4506350	6480094	79.98%	6.364%
63	17.068	2407	2411	2416	rVV5	31443	56200	0.69%	0.055%
64	17.180	2426	2430	2435	rBV5	29654	52029	0.64%	0.051%
65	17.280	2440	2447	2459	rVB2	108751	213606	2.64%	0.210%
66	17.392	2462	2466	2470	rVB3	31957	39609	0.49%	0.039%
67	17.668	2509	2513	2518	rBV6	60883	90707	1.12%	0.089%
68	17.739	2520	2525	2529	rBV2	101472	149644	1.85%	0.147%
69	17.792	2529	2534	2542	rBV	538294	761164	9.40%	0.747%
70	17.933	2553	2558	2562	rBV2	163832	258959	3.20%	0.254%
71	17.974	2562	2565	2573	rVB	77700	114402	1.41%	0.112%

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72	18.092	2581	2585	2591	rBV6	43852	85843	1.06%	0.084%
73	18.250	2608	2612	2616	rVB	81623	101780	1.26%	0.100%
74	18.297	2616	2620	2626	rVB	77767	111389	1.37%	0.109%
75	18.345	2626	2628	2634	rBV4	18890	28146	0.35%	0.028%
76	18.497	2651	2654	2660	rBV4	30670	53212	0.66%	0.052%
77	18.550	2660	2663	2666	rVV3	27010	31512	0.39%	0.031%
78	18.592	2668	2670	2673	rVB3	24173	19994	0.25%	0.020%
79	18.674	2679	2684	2687	rBV4	54740	89786	1.11%	0.088%
80	18.821	2704	2709	2717	rBV5	58136	148795	1.84%	0.146%
81	18.933	2719	2728	2736	rBV	2101090	2887571	35.64%	2.836%
82	19.086	2751	2754	2758	rBV3	71505	92029	1.14%	0.090%
83	19.156	2763	2766	2768	rBV2	53821	61416	0.76%	0.060%
84	19.268	2780	2785	2789	rBV	5417668	8101668	100.00%	7.956%
85	19.486	2819	2822	2825	rBV	78478	101917	1.26%	0.100%
86	19.627	2843	2846	2848	rBV3	63655	94920	1.17%	0.093%
87	19.803	2873	2876	2881	rVB	219183	299991	3.70%	0.295%
88	19.903	2890	2893	2897	rBV	180698	200622	2.48%	0.197%
89	19.962	2899	2903	2907	rVV2	105602	164910	2.04%	0.162%
90	20.309	2958	2962	2966	rBV	359856	371024	4.58%	0.364%
91	20.721	3029	3032	3035	rBV	120942	144301	1.78%	0.142%
92	20.815	3043	3048	3053	rBV2	1163860	1651215	20.38%	1.622%
93	21.074	3086	3092	3096	rBV2	5020473	7125638	87.95%	6.998%
94	21.109	3096	3098	3109	rVB	862418	1055225	13.02%	1.036%
95	22.115	3266	3269	3274	rVB	370412	453782	5.60%	0.446%
96	22.233	3286	3289	3295	rVB	361757	474259	5.85%	0.466%
97	22.585	3344	3349	3363	rVB2	1017408	2435291	30.06%	2.392%
98	23.074	3426	3432	3436	rBV	2729285	4537974	56.01%	4.456%
99	23.121	3437	3440	3446	rVB2	906366	1361473	16.80%	1.337%
100	23.203	3448	3454	3460	rBV	2785355	4904475	60.54%	4.816%

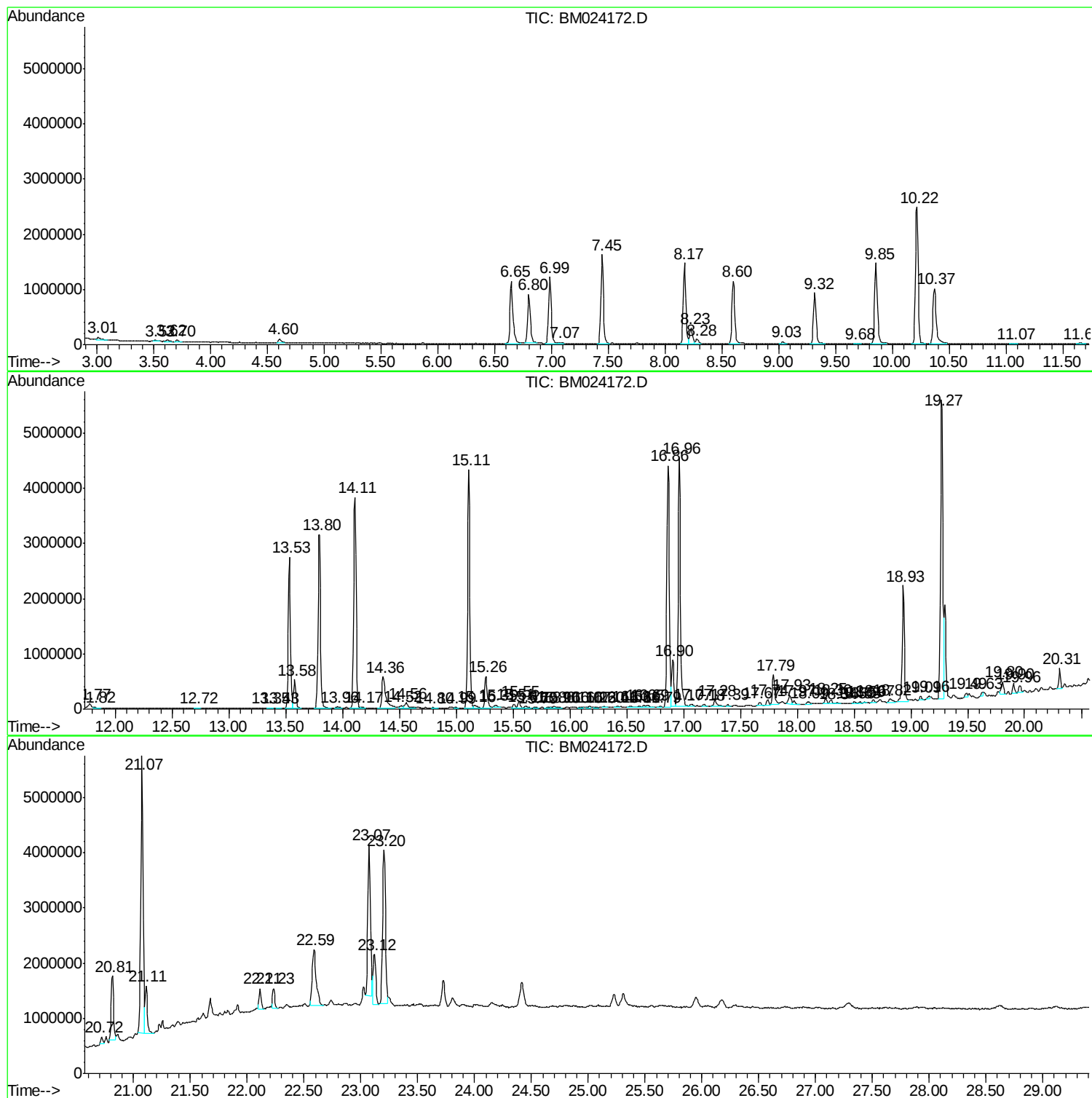
Sum of corrected areas: 101829556

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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



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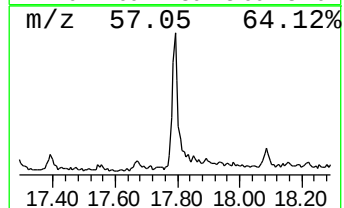
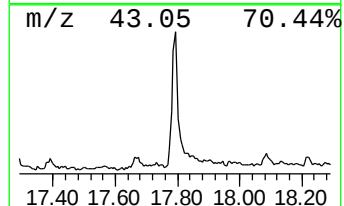
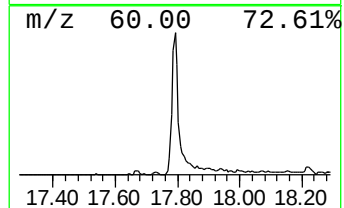
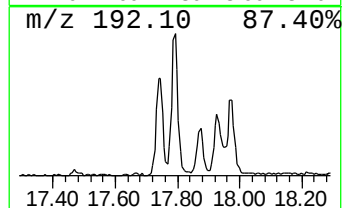
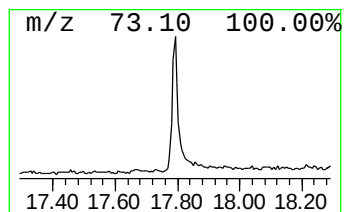
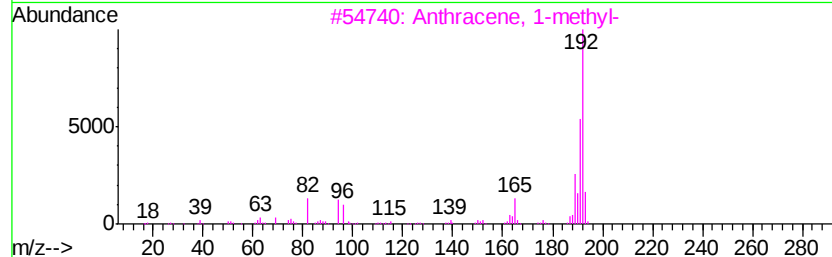
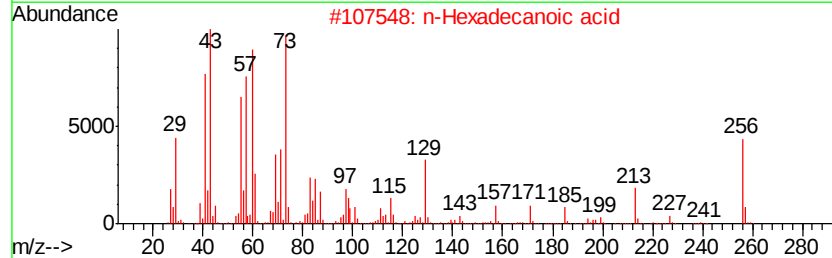
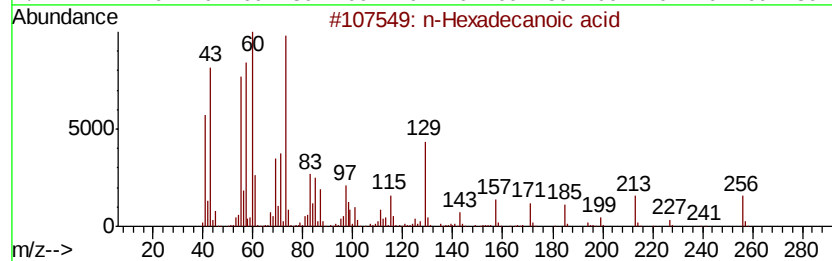
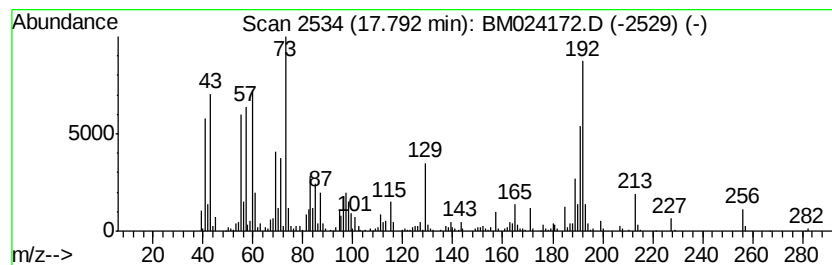
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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.
17.79	2.34 ng/ul	761164	Phenanthrene-d10		16.86
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	97
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	94
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	93



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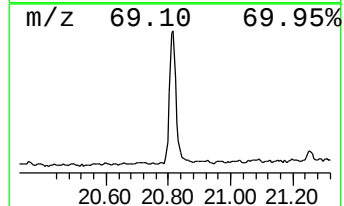
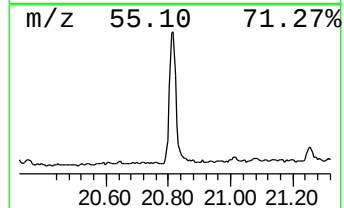
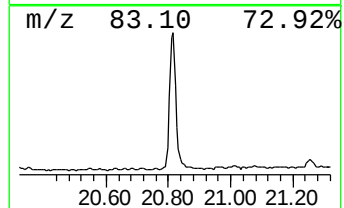
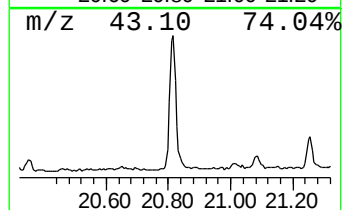
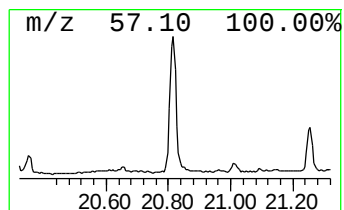
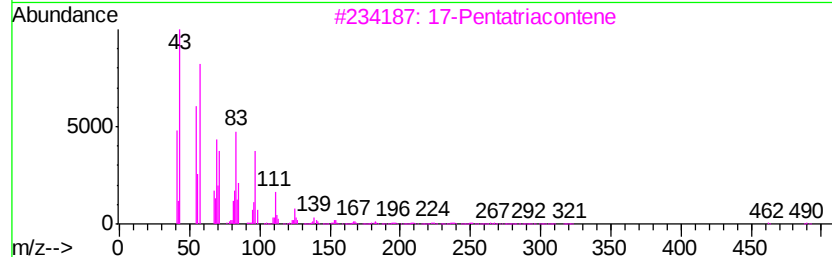
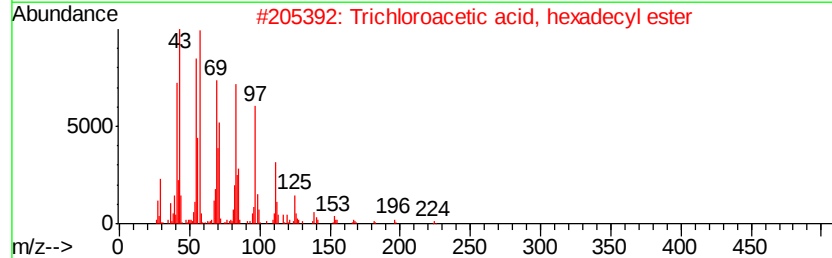
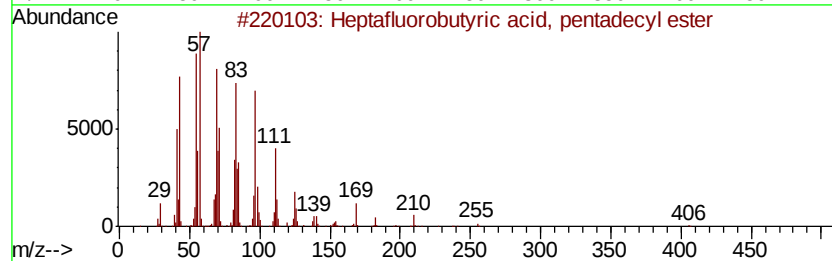
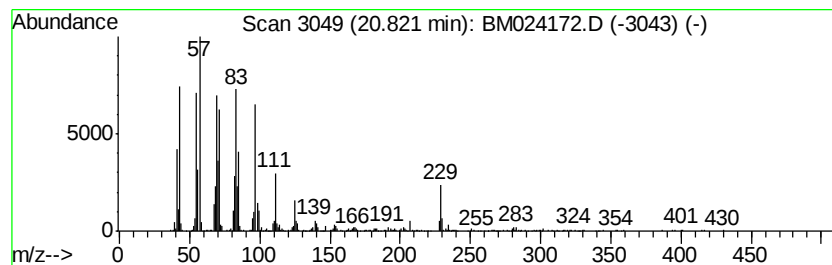
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 Heptafluorobutyric acid, pe... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.82	4.63 ng/ul	1651220	Chrysene-d12	21.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
2		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
3		17-Pentatriacontene	491	C35H70	006971-40-0	91
4		Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	90
5		Cyclotetradecane	196	C14H28	000295-17-0	89



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.79	2.3	ng/ul	761164	4	16.86	6497770	20.0
Heptafluorobutyri...	20.82	4.6	ng/ul	1651220	5	21.07	7125640	20.0