

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM050421\
 Data File : BM029816.D
 Acq On : 05 May 2021 08:30
 Operator : CG/JU
 Sample : M2127-10
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E0AB3

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\SFAM-EPA-BM050421.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	6.757	653	658	660	rBV	107813	177833	4.24%	0.563%
2	6.910	679	684	697	rBV	375759	680297	16.22%	2.154%
3	7.104	711	717	730	rBV	477842	817825	19.49%	2.590%
4	7.563	789	795	807	rBV	324840	574103	13.68%	1.818%
5	8.281	912	917	935	rBV	291919	571662	13.63%	1.810%
6	8.722	985	992	1012	rBV	518839	949856	22.64%	3.008%
7	8.898	1018	1022	1026	rBV7	4388	8587	0.20%	0.027%
8	9.139	1059	1063	1069	rVB4	13032	20645	0.49%	0.065%
9	9.439	1107	1114	1126	rBV	434605	788658	18.80%	2.497%
10	9.975	1198	1205	1231	rBV	484057	1067182	25.44%	3.379%
11	10.339	1260	1267	1283	rBV	471825	824021	19.64%	2.609%
12	10.522	1293	1298	1309	rBV5	12249	32821	0.78%	0.104%
13	11.186	1406	1411	1418	rBV7	7135	19686	0.47%	0.062%
14	11.786	1507	1513	1517	rBV6	2083	4680	0.11%	0.015%
15	11.957	1535	1542	1550	rVB4	7187	17278	0.41%	0.055%
16	13.039	1723	1726	1733	rVB4	5846	9805	0.23%	0.031%
17	13.122	1735	1740	1745	rVB6	6655	10989	0.26%	0.035%
18	13.633	1820	1827	1832	rBV	1225891	1727416	41.18%	5.470%
19	13.680	1832	1835	1846	rVB	54496	92071	2.19%	0.292%
20	13.904	1863	1873	1885	rBV	1542144	2287888	54.54%	7.245%
21	14.127	1906	1911	1916	rBV6	6575	10143	0.24%	0.032%
22	14.216	1919	1926	1936	rBV	700171	1066094	25.41%	3.376%
23	14.480	1964	1971	1978	rBV7	14423	46076	1.10%	0.146%
24	14.663	1999	2002	2004	rBV3	4633	5347	0.13%	0.017%
25	14.757	2014	2018	2021	rVB6	3154	4387	0.10%	0.014%
26	14.857	2030	2035	2041	rVB3	7173	11471	0.27%	0.036%
27	15.027	2059	2064	2066	rVV	8652	11471	0.27%	0.036%
28	15.051	2066	2068	2071	rVV2	7601	10223	0.24%	0.032%
29	15.080	2071	2073	2077	rVB2	5568	5911	0.14%	0.019%
30	15.210	2087	2095	2111	rBV	1863842	2683737	63.97%	8.499%
31	15.345	2112	2118	2130	rVV	549785	845988	20.17%	2.679%
32	15.457	2132	2137	2143	rVB2	20365	36571	0.87%	0.116%
33	15.786	2189	2193	2196	rBV6	3236	4984	0.12%	0.016%
34	15.898	2208	2212	2215	rBV3	5750	7944	0.19%	0.025%

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35	15.945	2217	2220	2224	rVV4	5145	8416	0.20%	0.027%
36	15.998	2226	2229	2235	rVB4	11885	16087	0.38%	0.051%
37	16.110	2245	2248	2252	rBV5	4403	6249	0.15%	0.020%
38	16.204	2257	2264	2269	rVB2	7765	10978	0.26%	0.035%
39	16.351	2286	2289	2294	rVB3	3634	5057	0.12%	0.016%
40	16.704	2345	2349	2351	rBV5	7028	9265	0.22%	0.029%
41	16.751	2352	2357	2359	rVB6	4071	7053	0.17%	0.022%
42	16.957	2386	2392	2403	rBV	823452	1217276	29.02%	3.855%
43	17.057	2403	2409	2425	rVV	2088554	2986171	71.18%	9.456%
44	17.645	2505	2509	2514	rVB7	5070	9446	0.23%	0.030%
45	17.868	2542	2547	2556	rBV	115298	195431	4.66%	0.619%
46	18.356	2627	2630	2633	rBV2	5295	7481	0.18%	0.024%
47	18.427	2636	2642	2645	rBV8	3089	7601	0.18%	0.024%
48	18.621	2671	2675	2679	rVB	34914	45132	1.08%	0.143%
49	18.780	2700	2702	2705	rBV3	3103	4243	0.10%	0.013%
50	18.992	2734	2738	2743	rVV	22709	34450	0.82%	0.109%
51	19.156	2761	2766	2777	rBV3	69050	136856	3.26%	0.433%
52	19.245	2777	2781	2787	rVB	20939	33265	0.79%	0.105%
53	19.356	2794	2800	2818	rBV	2664908	3693293	88.04%	11.695%
54	20.874	3054	3058	3069	rBV2	178818	328773	7.84%	1.041%
55	21.145	3099	3104	3116	rBV	1069432	1481151	35.31%	4.690%
56	21.733	3202	3204	3214	rVB3	55293	82607	1.97%	0.262%
57	23.174	3442	3449	3461	rVB	2217037	4195180	100.00%	13.285%
58	23.303	3466	3471	3484	rVB2	856001	1623655	38.70%	5.142%

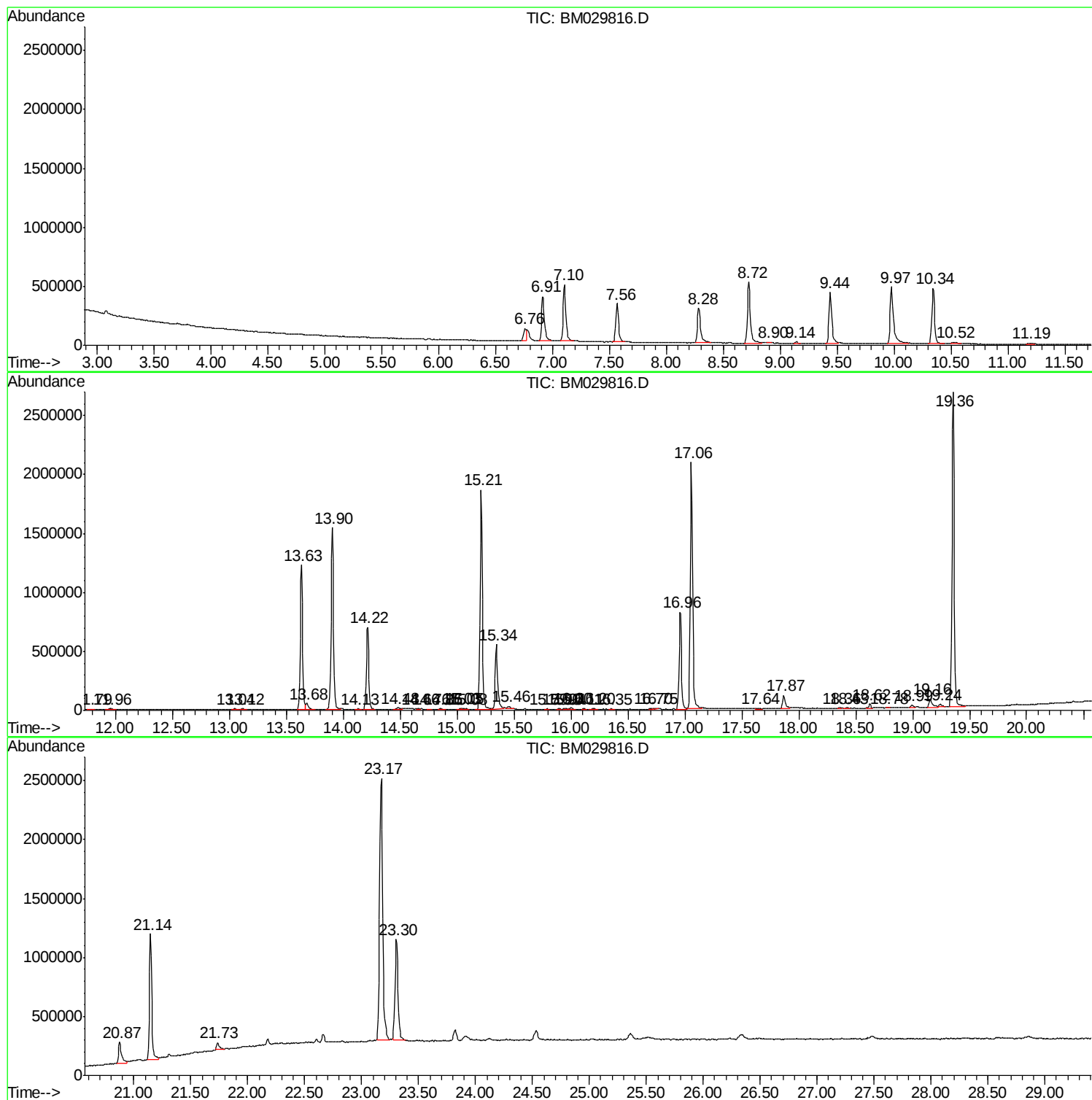
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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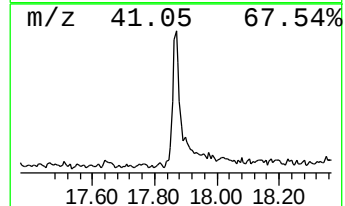
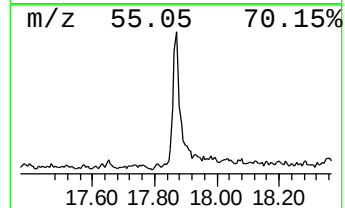
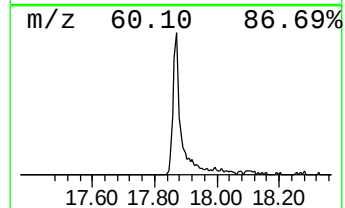
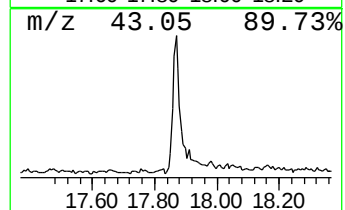
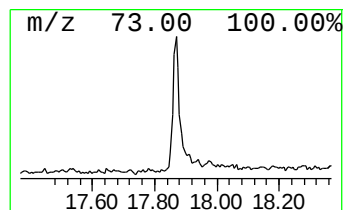
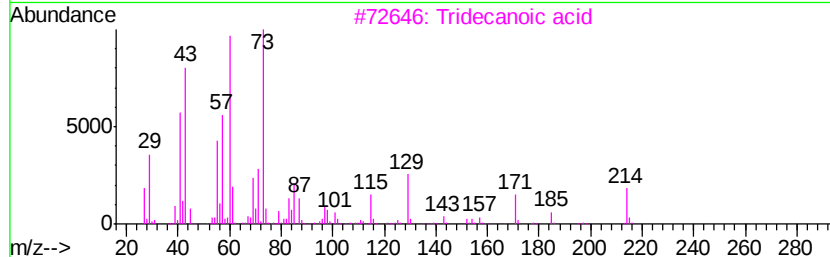
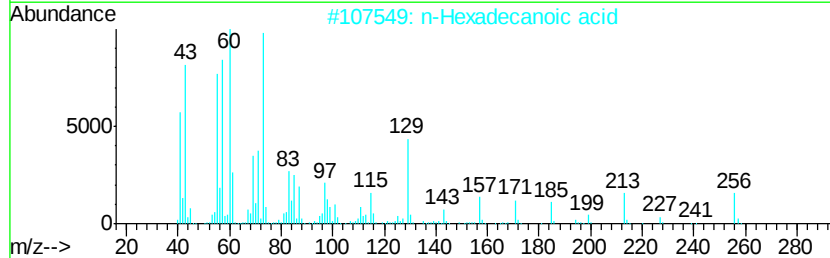
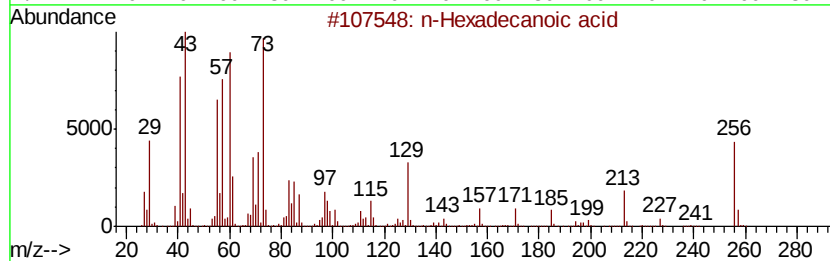
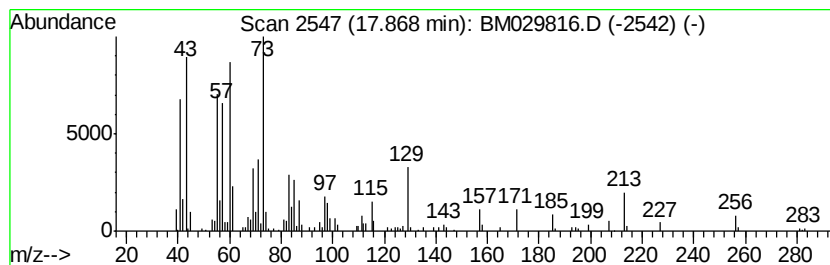
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.87	3.21 ng/ul	195431	Phenanthrene-d10	16.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
3		Tridecanoic acid	214	C13H26O2	000638-53-9	81
4		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	80
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	80



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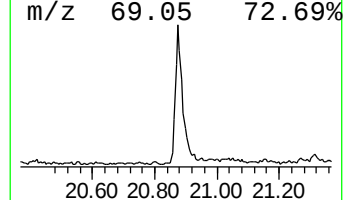
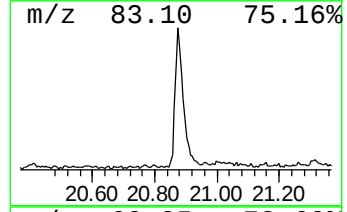
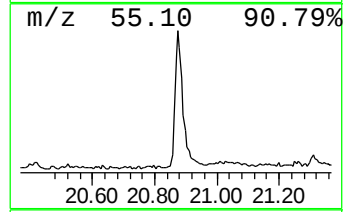
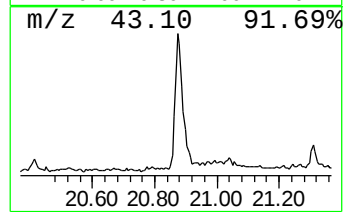
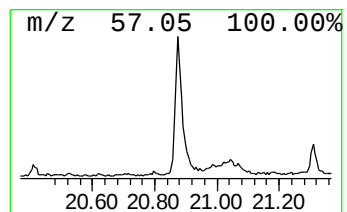
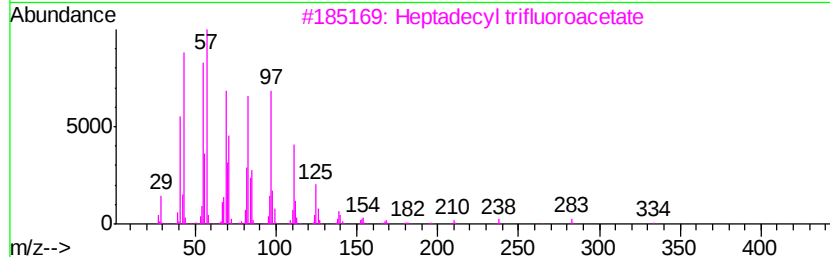
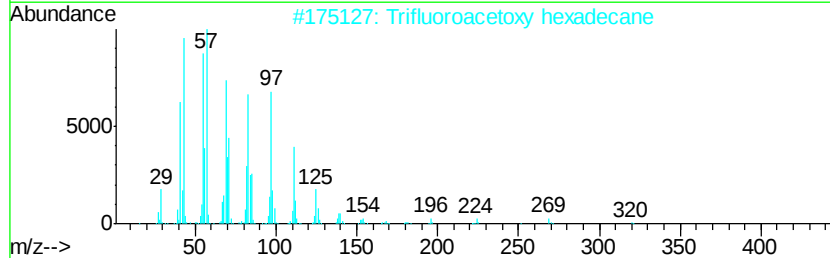
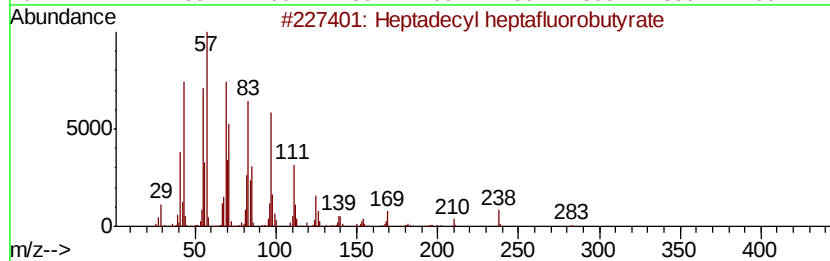
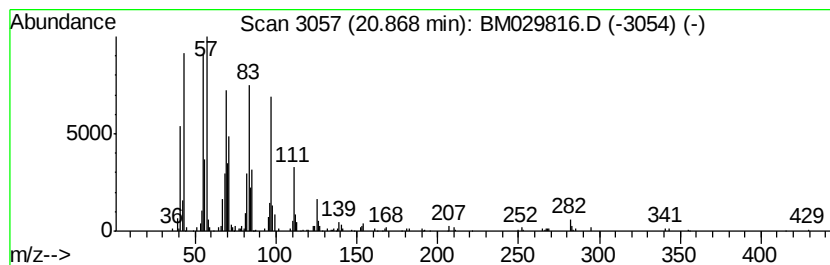
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Peak Number 2 Heptadecyl heptafluorobutyrate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.87	4.44 ng/ul	328773	Chrysene-d12	21.14		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl	heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
2	Trifluoroacetoxy	hexadecane	338	C18H33F3O2	006222-03-3	94
3	Heptadecyl	trifluoroacetate	352	C19H35F3O2	1000351-87-0	93
4	n-Tetracosanol-1		354	C24H50O	000506-51-4	91
5	Behenic	alcohol	326	C22H46O	000661-19-8	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.87	3.2	ng/ul	195431	4	16.96	1217280	20.0
Heptadecyl heptaf...	20.87	4.4	ng/ul	328773	5	21.14	1481150	20.0