

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051021\
 Data File : BM029998.D
 Acq On : 13 May 2021 01:13
 Operator : CG/JU
 Sample : M2232-09
 Misc :
 ALS Vial : 97 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BG5B2

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-BM050721.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	3.063	27	30	37	rVB2	26989	37467	1.28%	0.112%
2	3.487	100	102	114	rBV	119205	290674	9.97%	0.872%
3	3.681	130	135	142	rVB	55852	94586	3.24%	0.284%
4	3.875	165	168	174	rVB2	18923	25532	0.88%	0.077%
5	4.152	212	215	219	rVV5	7123	10153	0.35%	0.030%
6	4.205	222	224	231	rVB4	7133	8706	0.30%	0.026%
7	4.681	301	305	317	rVB	50335	83355	2.86%	0.250%
8	5.152	383	385	389	rBV5	3720	5415	0.19%	0.016%
9	5.952	517	521	527	rVB4	13045	20625	0.71%	0.062%
10	6.546	617	622	624	rBV6	3113	4966	0.17%	0.015%
11	6.681	642	645	647	rBV4	5319	6659	0.23%	0.020%
12	6.728	647	653	670	rVV	409102	820098	28.12%	2.460%
13	6.887	675	680	696	rVV	310398	575463	19.73%	1.726%
14	7.075	706	712	725	rBV	481823	824396	28.26%	2.473%
15	7.163	725	727	736	rVB9	7967	15471	0.53%	0.046%
16	7.375	759	763	769	rVB8	4937	9380	0.32%	0.028%
17	7.540	784	791	800	rBV	580396	954807	32.74%	2.864%
18	8.063	877	880	884	rBV4	2624	3601	0.12%	0.011%
19	8.257	907	913	920	rBV	503984	884521	30.33%	2.653%
20	8.316	920	923	940	rVB	71191	164057	5.62%	0.492%
21	8.557	962	964	968	rVB5	3026	4185	0.14%	0.013%
22	8.698	981	988	1012	rBV	403619	781947	26.81%	2.346%
23	9.110	1052	1058	1063	rVB2	18225	29675	1.02%	0.089%
24	9.416	1103	1110	1128	rBV	319292	633879	21.73%	1.901%
25	9.581	1136	1138	1145	rVB7	2619	3965	0.14%	0.012%
26	9.892	1186	1191	1193	rVB6	2403	3105	0.11%	0.009%
27	9.951	1193	1201	1219	rBV	456276	946753	32.46%	2.840%
28	10.316	1255	1263	1275	rBV	813892	1420518	48.70%	4.261%
29	10.469	1281	1289	1310	rBV	323945	801412	27.48%	2.404%
30	11.004	1376	1380	1382	rBV5	2682	3008	0.10%	0.009%
31	11.604	1478	1482	1485	rVB4	4549	6668	0.23%	0.020%
32	11.745	1502	1506	1514	rVB10	2737	6363	0.22%	0.019%
33	11.857	1519	1525	1527	rBV4	5676	8198	0.28%	0.025%
34	11.928	1532	1537	1541	rVB6	6211	12314	0.42%	0.037%

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35	12.192	1578	1582	1585	rBV3	3263	4151	0.14%	0.012%
36	12.386	1610	1615	1620	rVB8	2271	5750	0.20%	0.017%
37	12.533	1637	1640	1644	rBV4	5948	7350	0.25%	0.022%
38	12.586	1647	1649	1657	rVB7	2294	4344	0.15%	0.013%
39	12.716	1667	1671	1677	rBV7	3270	5933	0.20%	0.018%
40	12.792	1679	1684	1691	rVB5	7883	13980	0.48%	0.042%
41	13.022	1718	1723	1728	rBV5	6572	10337	0.35%	0.031%
42	13.092	1731	1735	1742	rVB3	13521	22439	0.77%	0.067%
43	13.157	1742	1746	1750	rBV5	2611	4314	0.15%	0.013%
44	13.510	1801	1806	1808	rBV5	2789	4816	0.17%	0.014%
45	13.610	1816	1823	1828	rBV	981994	1405710	48.20%	4.217%
46	13.657	1828	1831	1839	rVB	84327	131470	4.51%	0.394%
47	13.880	1859	1869	1882	rBV	1141692	1766720	60.57%	5.300%
48	14.045	1895	1897	1899	rVV3	4352	4133	0.14%	0.012%
49	14.098	1902	1906	1911	rVB7	10533	16982	0.58%	0.051%
50	14.186	1914	1921	1930	rBV	1210846	1790558	61.39%	5.371%
51	14.316	1941	1943	1948	rVB5	3017	3518	0.12%	0.011%
52	14.439	1958	1964	1982	rBV2	85423	340718	11.68%	1.022%
53	14.645	1995	1999	2005	rVB9	8738	16711	0.57%	0.050%
54	14.975	2050	2055	2057	rBV6	3815	5901	0.20%	0.018%
55	15.057	2067	2069	2074	rVB3	7431	10291	0.35%	0.031%
56	15.186	2084	2091	2107	rBV	1541708	2221422	76.16%	6.664%
57	15.327	2109	2115	2129	rBV	251416	432496	14.83%	1.297%
58	15.427	2129	2132	2137	rVB4	14559	22137	0.76%	0.066%
59	15.669	2171	2173	2175	rBV3	3646	3143	0.11%	0.009%
60	15.833	2197	2201	2206	rBV6	16994	28142	0.96%	0.084%
61	15.916	2211	2215	2218	rVV5	16694	31560	1.08%	0.095%
62	15.974	2222	2225	2232	rVB6	13013	20249	0.69%	0.061%
63	16.033	2232	2235	2238	rBV2	6329	9264	0.32%	0.028%
64	16.092	2242	2245	2251	rVB6	9830	14636	0.50%	0.044%
65	16.145	2252	2254	2255	rVV2	5099	3974	0.14%	0.012%
66	16.174	2256	2259	2265	rVB3	13890	26613	0.91%	0.080%
67	16.421	2296	2301	2302	rBV3	7613	11134	0.38%	0.033%
68	16.686	2342	2346	2347	rBV3	15257	19264	0.66%	0.058%
69	16.933	2382	2388	2394	rBV	1253007	1874809	64.28%	5.624%
70	17.033	2399	2405	2418	rVB2	1621124	2344847	80.39%	7.034%
71	17.727	2519	2523	2528	rBV7	18439	35237	1.21%	0.106%

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72	17.845	2538	2543	2550	rBV	161317	273391	9.37%	0.820%
73	18.363	2627	2631	2637	rBV	72003	102366	3.51%	0.307%
74	18.998	2735	2739	2745	rVB	200932	272263	9.33%	0.817%
75	19.133	2760	2762	2769	rVB7	31237	42979	1.47%	0.129%
76	19.333	2790	2796	2805	rBV	1995785	2916688	100.00%	8.749%
77	20.851	3050	3054	3062	rBV	383418	551008	18.89%	1.653%
78	21.051	3085	3088	3093	rVB	272981	294636	10.10%	0.884%
79	21.121	3095	3100	3105	rBV	1353172	1838276	63.03%	5.514%
80	22.633	3354	3357	3361	rVB3	176400	219857	7.54%	0.660%
81	23.139	3437	3443	3456	rVB	1432545	2760751	94.65%	8.281%
82	23.274	3460	3466	3476	rVB2	1060610	1887211	64.70%	5.661%

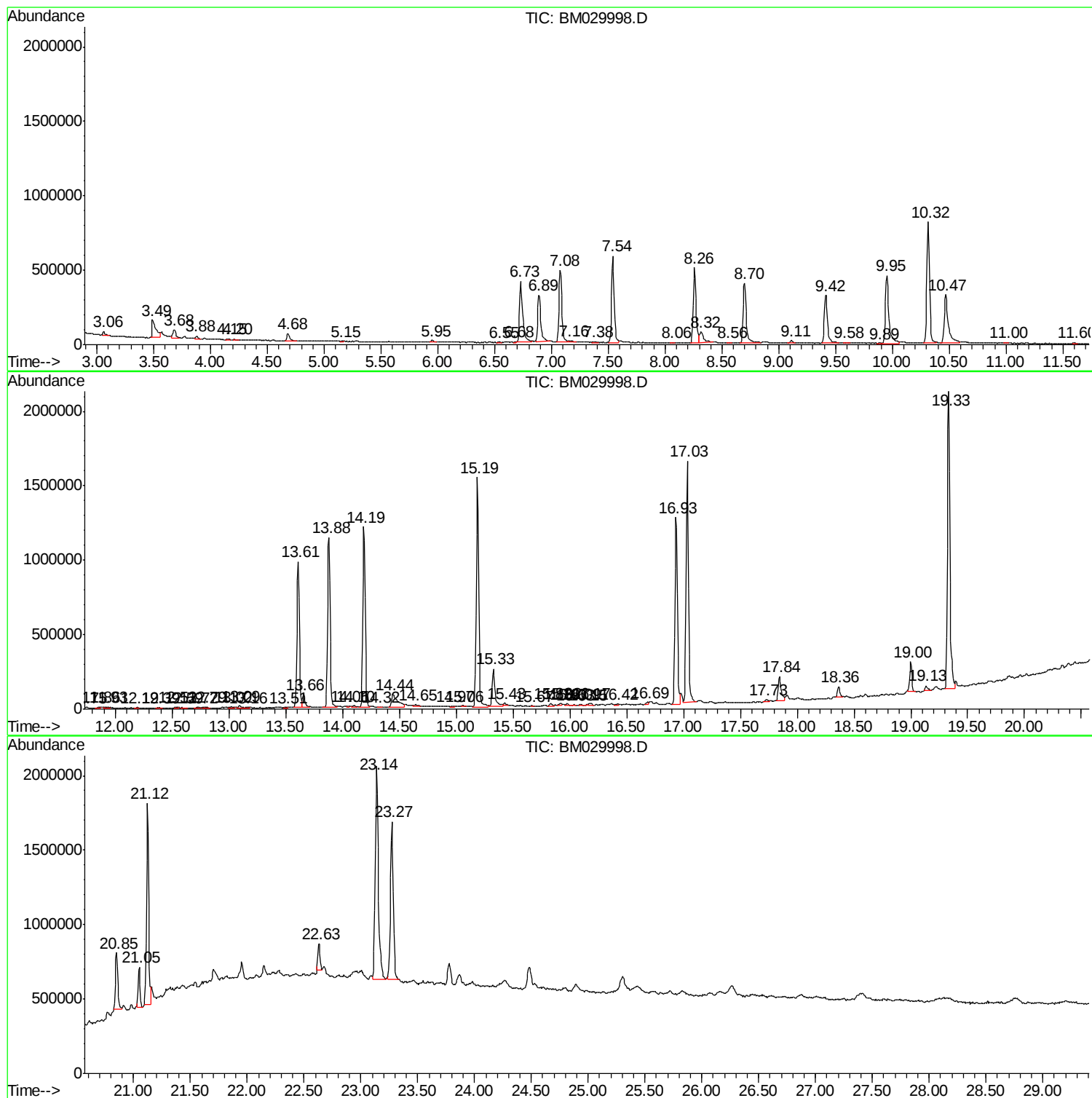
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION

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



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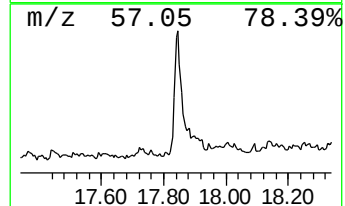
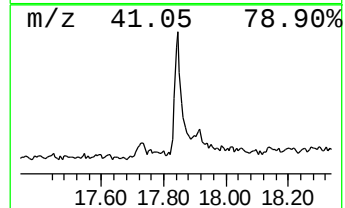
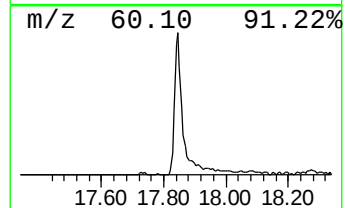
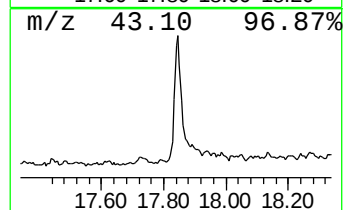
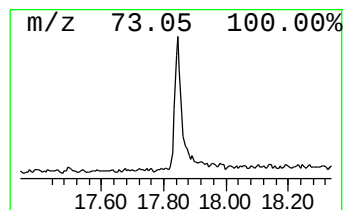
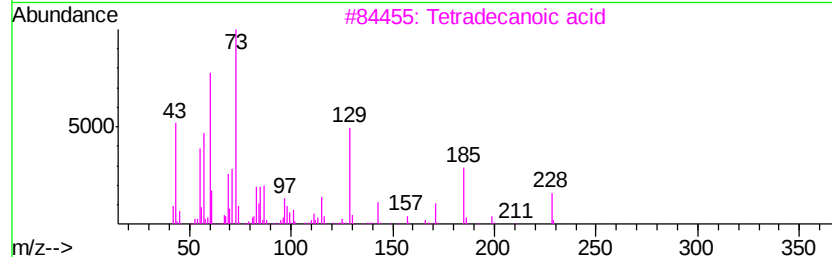
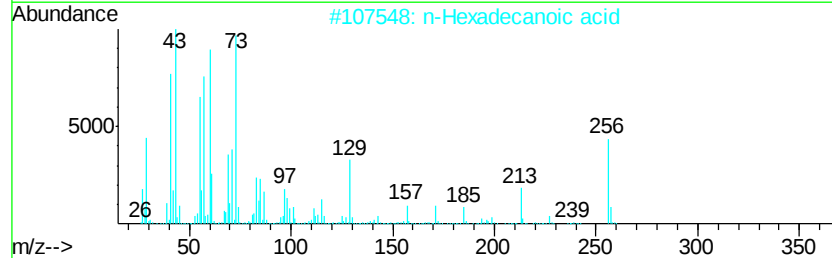
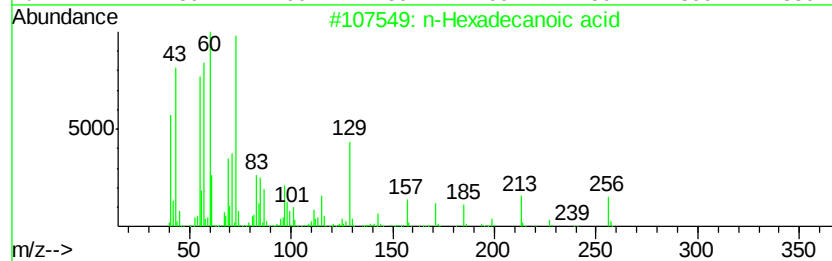
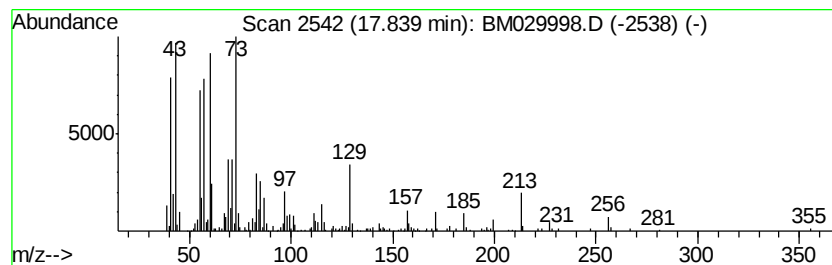
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.84	2.92 ng/ul	273391	Phenanthrene-d10		16.93	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	98
3	Tetradecanoic acid		228	C14H28O2	000544-63-8	93
4	Tetradecanoic acid		228	C14H28O2	000544-63-8	91
5	Pentadecanoic acid		242	C15H30O2	001002-84-2	87



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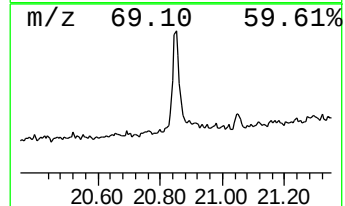
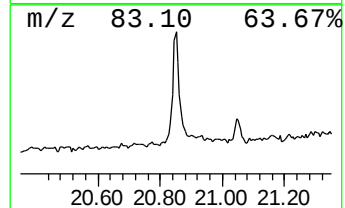
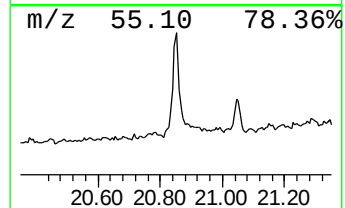
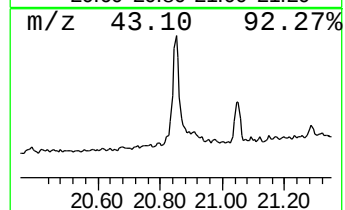
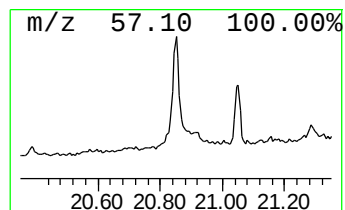
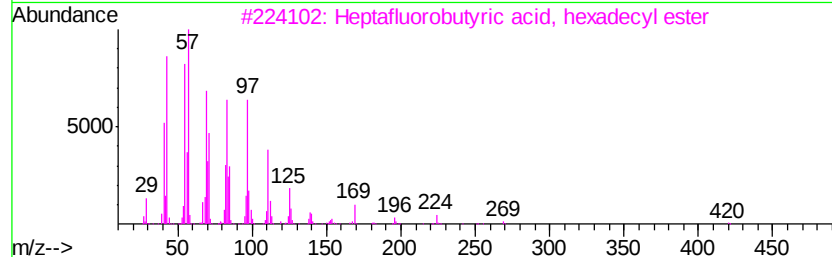
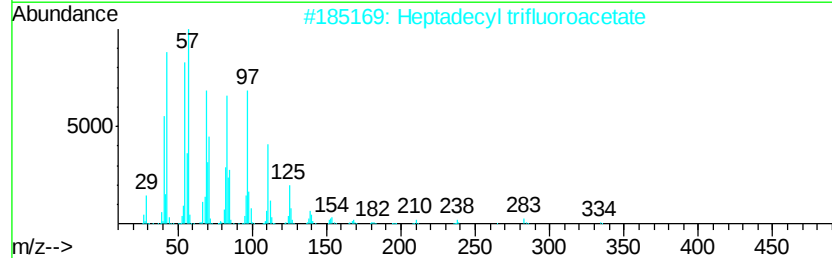
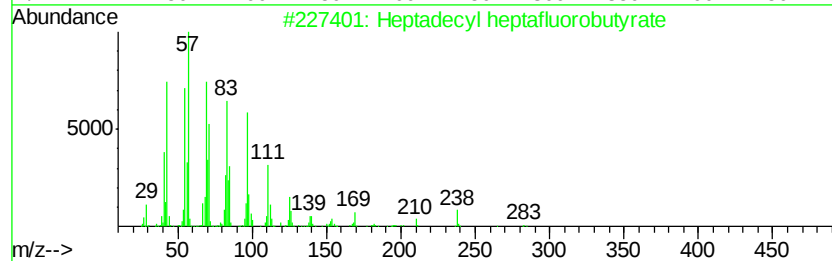
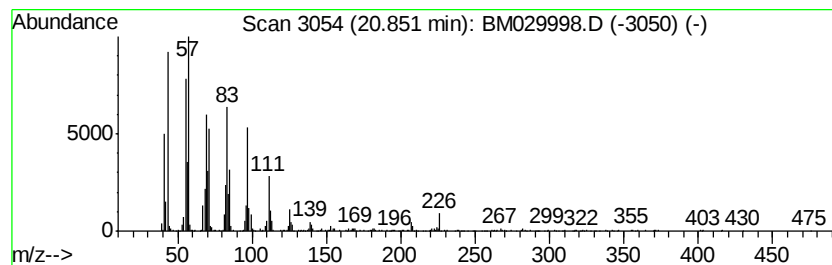
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Peak Number 2 Heptadecyl heptafluorobutyrate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.85	5.99 ng/ul	551008	Chrysene-d12	21.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
2		Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	94
3		Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	94
4		1-Hexacosene	364	C26H52	018835-33-1	94
5		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.84	2.9	ng/ul	273391	4	16.93	1874810	20.0
Heptadecyl heptaf...	20.85	6.0	ng/ul	551008	5	21.12	1838280	20.0