

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062224\
 Data File : BN032194.D
 Acq On : 23 Jun 2024 09:39
 Operator : MA/JU
 Sample : P2775-15
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4C97

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN032194.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.164	26	30	37	rVB	60313	74827	1.53%	0.122%
2	3.434	73	76	83	rBV	38928	54523	1.12%	0.089%
3	3.570	96	99	113	rBV	707320	1067342	21.86%	1.745%
4	3.875	147	151	157	rVB	30567	39609	0.81%	0.065%
5	4.370	231	235	240	rBV5	7117	13009	0.27%	0.021%
6	4.422	240	244	247	rVB3	7355	10009	0.21%	0.016%
7	4.770	298	303	309	rVB	31102	46648	0.96%	0.076%
8	5.734	459	467	475	rBV	24162	45515	0.93%	0.074%
9	6.658	619	624	633	rVB	7095	15211	0.31%	0.025%
10	6.816	644	651	667	rBV	904125	1494482	30.61%	2.444%
11	6.975	671	678	690	rVB	779891	1216427	24.92%	1.989%
12	7.169	703	711	721	rBV	977637	1626479	33.32%	2.659%
13	7.246	721	724	731	rVB	15619	29080	0.60%	0.048%
14	7.628	781	789	799	rBV	1300061	2110986	43.24%	3.452%
15	7.711	799	803	810	rVB4	16062	32028	0.66%	0.052%
16	8.346	903	911	928	rBV	1112589	1904047	39.00%	3.113%
17	8.787	978	986	999	rBV	822016	1443386	29.57%	2.360%
18	8.910	1003	1007	1010	rVV6	5037	9962	0.20%	0.016%
19	8.946	1010	1013	1018	rVB6	7932	13763	0.28%	0.023%
20	9.169	1047	1051	1055	rVB5	7523	11792	0.24%	0.019%
21	9.352	1076	1082	1091	rBV	69451	114062	2.34%	0.186%
22	9.505	1101	1108	1121	rBV	701289	1207280	24.73%	1.974%
23	9.746	1145	1149	1155	rVB7	5914	11546	0.24%	0.019%
24	10.040	1192	1199	1211	rBV	1032726	1855060	38.00%	3.033%
25	10.410	1254	1262	1274	rBV	1620579	2754724	56.43%	4.504%
26	10.557	1280	1287	1301	rBV	1025846	1828376	37.45%	2.989%
27	10.963	1351	1356	1366	rVB6	15294	31472	0.64%	0.051%
28	11.157	1383	1389	1407	rBV	81352	196764	4.03%	0.322%
29	11.916	1512	1518	1522	rBV6	5116	7773	0.16%	0.013%
30	12.004	1527	1533	1538	rVB2	21112	35288	0.72%	0.058%
31	13.234	1738	1742	1747	rVB8	7605	12553	0.26%	0.021%
32	13.457	1777	1780	1784	rBV5	3845	5244	0.11%	0.009%
33	13.693	1812	1820	1830	rBV	1815632	2512379	51.46%	4.108%
34	13.969	1855	1867	1880	rBV	2129593	3282587	67.24%	5.367%
35	14.169	1895	1901	1905	rVB7	5038	9564	0.20%	0.016%
36	14.275	1912	1919	1928	rBV	2168138	3262674	66.83%	5.335%

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 Title : SVOA CALIBRATION

37	14.516	1944	1960	1979	rBV	592729	1250385	25.61%	2.044%
38	14.710	1991	1993	2001	rVB9	10453	16000	0.33%	0.026%
39	15.069	2050	2054	2059	rBV3	5683	11193	0.23%	0.018%
40	15.128	2059	2064	2067	rVV6	9195	14945	0.31%	0.024%
41	15.275	2082	2089	2097	rBV	2566279	3778915	77.41%	6.179%
42	15.416	2107	2113	2124	rBV	312932	494524	10.13%	0.809%
43	15.516	2126	2130	2136	rVB6	14965	30360	0.62%	0.050%
44	15.640	2144	2151	2155	rBV9	5726	11789	0.24%	0.019%
45	15.745	2165	2169	2170	rBV4	3526	5515	0.11%	0.009%
46	15.828	2179	2183	2188	rBV7	10754	22531	0.46%	0.037%
47	15.992	2207	2211	2218	rVB7	14538	25350	0.52%	0.041%
48	16.157	2236	2239	2245	rVB7	5015	7885	0.16%	0.013%
49	16.440	2282	2287	2293	rBV9	9590	17829	0.37%	0.029%
50	16.569	2306	2309	2314	rBV6	6230	8530	0.17%	0.014%
51	16.692	2328	2330	2335	rVB6	5871	9210	0.19%	0.015%
52	16.781	2342	2345	2348	rBV4	9091	12158	0.25%	0.020%
53	16.816	2348	2351	2355	rVV3	6706	8256	0.17%	0.013%
54	16.904	2362	2366	2368	rBV5	4106	5859	0.12%	0.010%
55	16.945	2369	2373	2377	rVV6	7469	13285	0.27%	0.022%
56	17.028	2380	2387	2392	rBV	2526929	3560389	72.93%	5.821%
57	17.069	2392	2394	2398	rVV	86269	109550	2.24%	0.179%
58	17.128	2398	2404	2414	rVB	2640346	3751953	76.86%	6.135%
59	17.228	2419	2421	2428	rVB7	13129	21767	0.45%	0.036%
60	17.310	2431	2435	2445	rVV3	30247	78378	1.61%	0.128%
61	17.616	2483	2487	2488	rBV4	8917	10632	0.22%	0.017%
62	17.698	2498	2501	2505	rVB2	26209	32053	0.66%	0.052%
63	17.804	2514	2519	2523	rBV7	10993	24777	0.51%	0.041%
64	17.928	2535	2540	2550	rBV	280867	490859	10.05%	0.803%
65	18.098	2565	2569	2573	rBV4	32961	51707	1.06%	0.085%
66	18.263	2593	2597	2602	rBV2	39604	64389	1.32%	0.105%
67	19.069	2730	2734	2735	rBV	43899	58549	1.20%	0.096%
68	19.092	2735	2738	2746	rVB	176881	247911	5.08%	0.405%
69	19.216	2756	2759	2768	rBV2	86219	149337	3.06%	0.244%
70	19.433	2790	2796	2810	rBV	3065660	4649293	95.24%	7.602%
71	20.951	3050	3054	3061	rBV	405807	559256	11.46%	0.914%
72	21.263	3102	3107	3113	rBV	2603495	3904821	79.99%	6.385%
73	23.986	3562	3570	3585	rVB	1968175	4881830	100.00%	7.982%
74	24.180	3596	3603	3616	rVB	1720429	4381893	89.76%	7.165%

Sum of corrected areas: 61160334

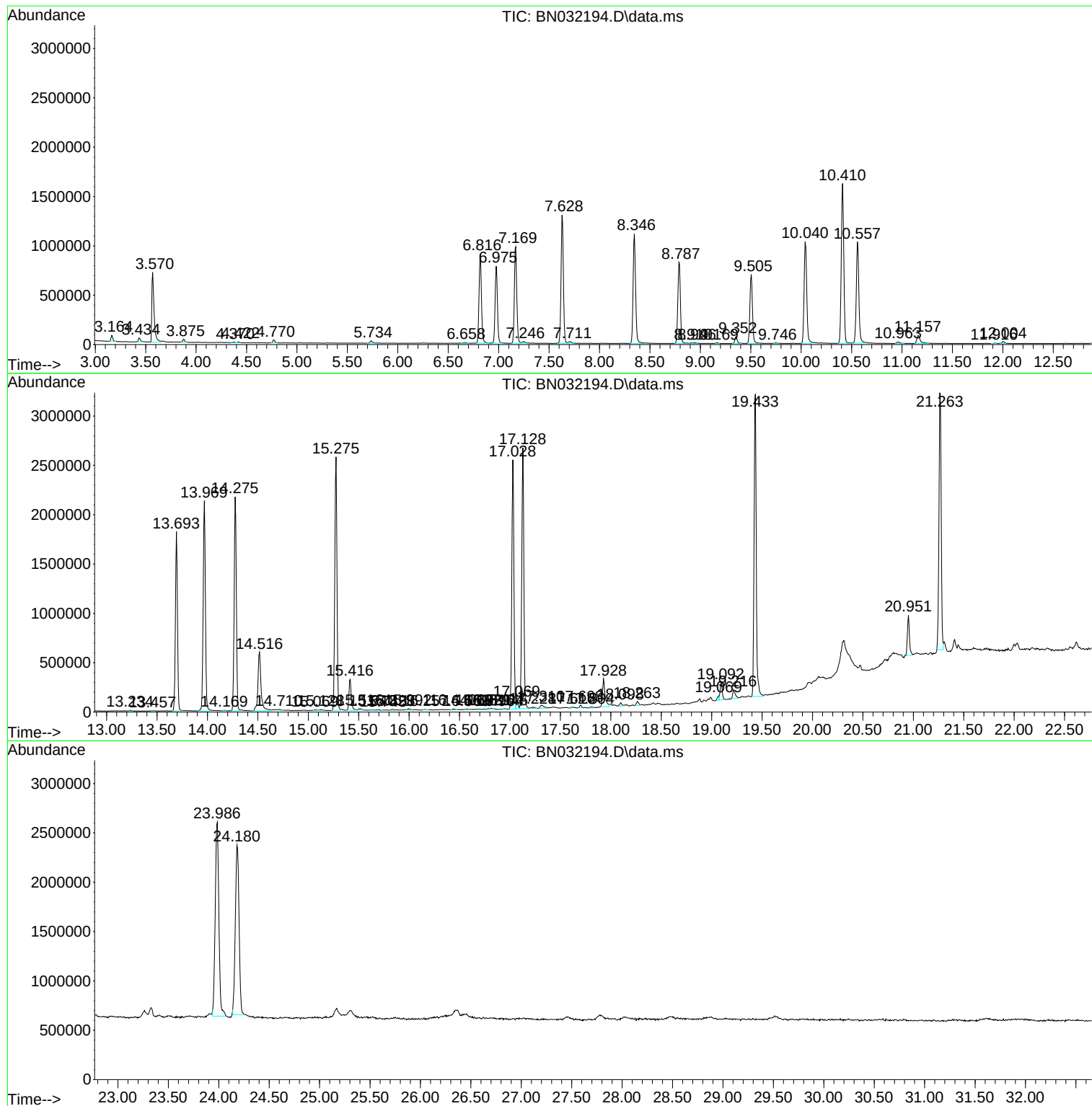
Instrument :
BNA_N
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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Operator : MA/JU
Sample : P2775-15
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_N
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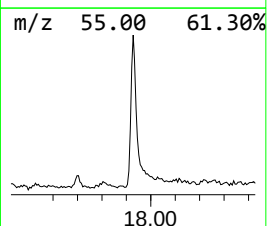
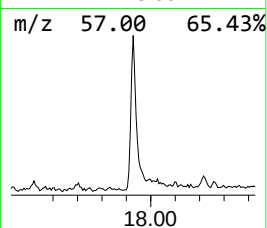
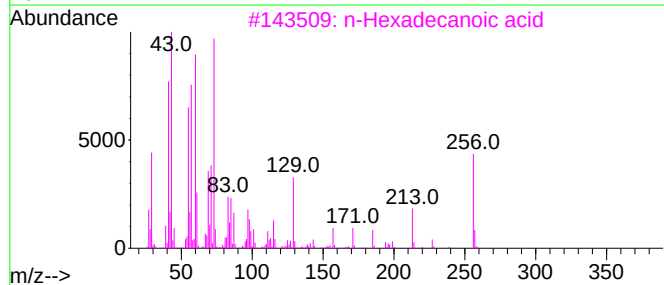
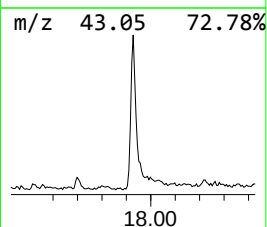
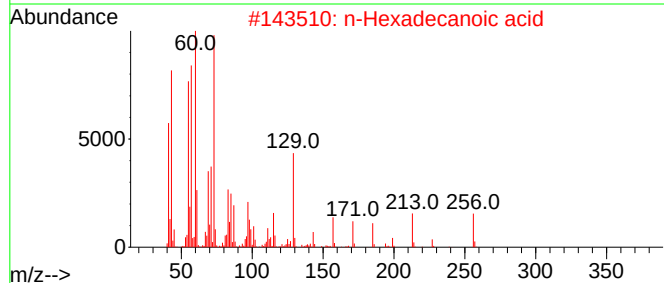
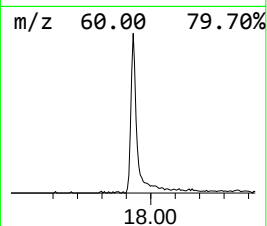
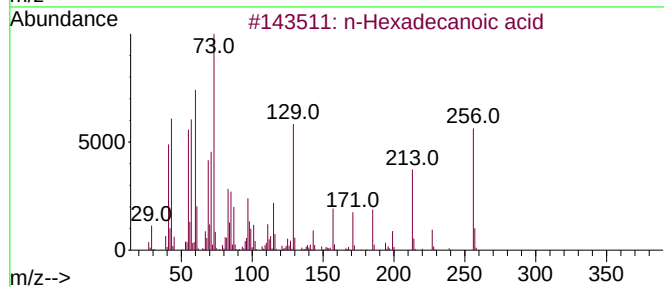
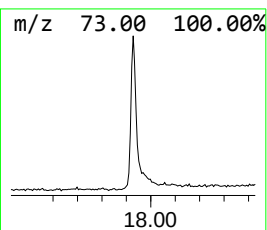
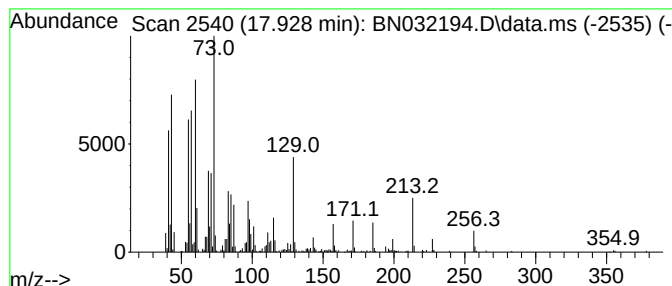
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.928	2.76 ng/ul	490859	Phenanthrene-d10	17.028

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	99
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	91



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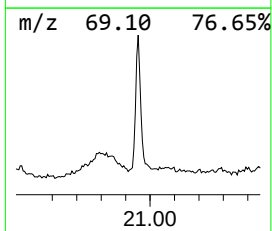
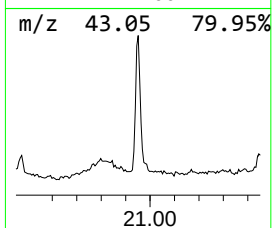
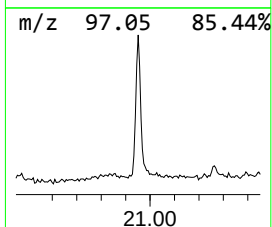
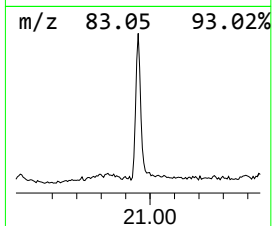
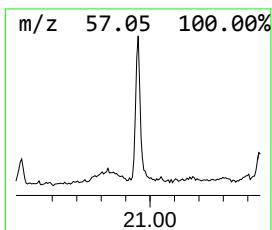
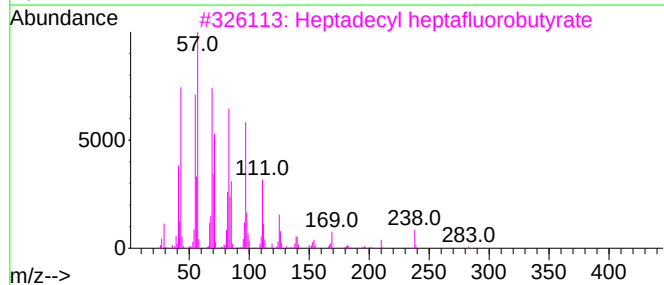
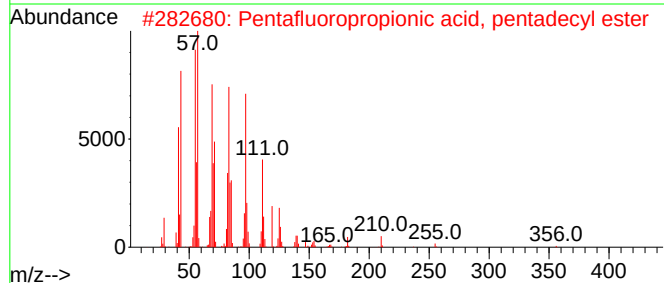
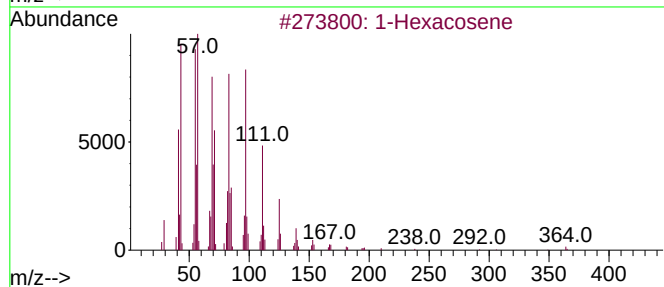
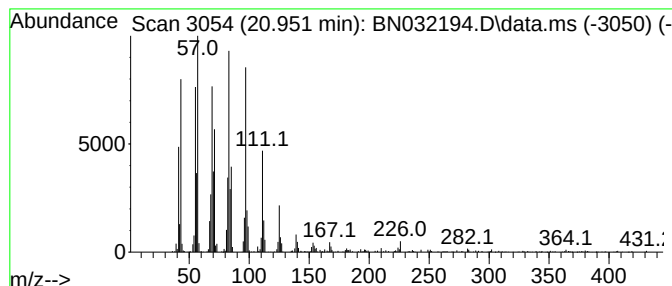
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
20.951	2.86 ng/ul	559256	Chrysene-d12		21.263	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1-Hexacosene		364	C26H52	018835-33-1	98
2	Pentafluoropropionic acid, penta...		374	C18H31F5O2	959092-08-1	94
3	Heptadecyl heptafluorobutyrate		452	C21H35F7O2	959085-66-6	94
4	Heptafluorobutyric acid, pentade...		424	C19H31F7O2	959261-23-5	94
5	n-Tetracosanol-1		354	C24H50O	000506-51-4	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	17.928	2.8	ng/u1	490859	4	17.028	3560390	20.0
(DEL) Alkane: S...	20.951	2.9	ng/u1	559256	5	21.263	3904820	20.0