

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030624\
 Data File : BM044540.D
 Acq On : 07 Mar 2024 06:19
 Operator : MA/JU
 Sample : P1676-16
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E0716

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_M\Methods\SFAM-EPA-BM030524.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM044540.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.287	30	34	45	rVB	65937	105178	1.85%	0.165%
2	3.687	99	102	117	rBV	335288	580435	10.20%	0.912%
3	3.993	150	154	157	rVB	14156	19282	0.34%	0.030%
4	4.710	272	276	281	rBV7	3237	5895	0.10%	0.009%
5	6.899	641	648	659	rBV	1013933	1621331	28.49%	2.547%
6	7.075	672	678	688	rBV	892065	1423364	25.01%	2.236%
7	7.263	703	710	717	rBV	990805	1572469	27.63%	2.470%
8	7.728	781	789	796	rBV	961070	1516210	26.64%	2.382%
9	8.428	901	908	920	rBV	1243950	2022187	35.53%	3.177%
10	8.887	977	986	999	rBV	996656	1671515	29.37%	2.626%
11	9.045	1009	1013	1021	rVB8	9508	15250	0.27%	0.024%
12	9.257	1045	1049	1056	rVB5	6653	14492	0.25%	0.023%
13	9.598	1100	1107	1118	rBV	790751	1333096	23.42%	2.094%
14	9.816	1140	1144	1147	rVV4	4406	7024	0.12%	0.011%
15	9.892	1151	1157	1160	rVB5	2554	5859	0.10%	0.009%
16	10.045	1177	1183	1185	rBV6	3354	6517	0.11%	0.010%
17	10.128	1190	1197	1211	rBV	1169591	2016201	35.43%	3.167%
18	10.510	1254	1262	1272	rVB	1324203	2291379	40.26%	3.600%
19	10.651	1277	1286	1307	rBV	1170394	2202111	38.69%	3.459%
20	11.328	1398	1401	1408	rVB8	3826	8390	0.15%	0.013%
21	11.933	1499	1504	1509	rBV3	10354	15645	0.27%	0.025%
22	12.104	1528	1533	1540	rBV3	19558	35761	0.63%	0.056%
23	12.892	1663	1667	1672	rBV5	6277	10855	0.19%	0.017%
24	12.963	1675	1679	1685	rVB8	3687	7913	0.14%	0.012%
25	13.186	1712	1717	1723	rVB2	24992	39180	0.69%	0.062%
26	13.263	1723	1730	1738	rBV	61532	100608	1.77%	0.158%
27	13.333	1738	1742	1745	rBV6	6774	9002	0.16%	0.014%
28	13.786	1811	1819	1826	rBV	2246385	3153167	55.40%	4.953%
29	13.845	1827	1829	1834	rVB6	12884	15336	0.27%	0.024%
30	14.057	1854	1865	1883	rBV	2737721	3996445	70.22%	6.278%
31	14.269	1897	1901	1907	rVB	23068	29086	0.51%	0.046%
32	14.363	1910	1917	1925	rBV	2154782	3106287	54.58%	4.880%
33	14.574	1946	1953	1985	rBV	543914	1282243	22.53%	2.014%
34	14.792	1985	1990	1995	rVB9	11186	27536	0.48%	0.043%
35	15.222	2058	2063	2067	rVB	22049	29945	0.53%	0.047%
36	15.363	2080	2087	2097	rBV	3398745	4873988	85.64%	7.657%

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37	15.486	2101	2108	2123	rBV	858325	1195732	21.01%	1.878%
38	15.604	2124	2128	2131	rBV	12924	19238	0.34%	0.030%
39	15.786	2154	2159	2163	rBV8	5287	9724	0.17%	0.015%
40	15.933	2177	2184	2185	rBV7	5298	8261	0.15%	0.013%
41	16.086	2207	2210	2217	rBV2	28208	65079	1.14%	0.102%
42	16.151	2217	2221	2228	rVB7	14960	25107	0.44%	0.039%
43	16.251	2237	2238	2246	rVB7	4569	7482	0.13%	0.012%
44	16.533	2282	2286	2290	rBV7	6233	8109	0.14%	0.013%
45	16.786	2326	2329	2335	rVB7	7691	11872	0.21%	0.019%
46	16.880	2341	2345	2350	rBV3	25668	41602	0.73%	0.065%
47	16.927	2351	2353	2358	rVB2	14097	19256	0.34%	0.030%
48	17.115	2378	2385	2394	rBV	2569995	3571351	62.75%	5.610%
49	17.215	2395	2402	2414	rVV	3485854	5092010	89.47%	7.999%
50	17.321	2416	2420	2423	rVB6	14803	24077	0.42%	0.038%
51	17.421	2433	2437	2442	rVB8	5956	10406	0.18%	0.016%
52	17.621	2467	2471	2475	rBV	25897	30588	0.54%	0.048%
53	17.898	2512	2518	2519	rBV5	9208	12544	0.22%	0.020%
54	18.021	2534	2539	2549	rBV	335187	522257	9.18%	0.820%
55	18.315	2585	2589	2594	rBV2	28103	39537	0.69%	0.062%
56	18.951	2694	2697	2704	rVB	31131	40992	0.72%	0.064%
57	19.074	2714	2718	2723	rVB2	44160	61101	1.07%	0.096%
58	19.151	2726	2731	2735	rBV2	49268	97585	1.71%	0.153%
59	19.186	2735	2737	2740	rVB4	23049	26407	0.46%	0.041%
60	19.304	2753	2757	2767	rBV	193584	281932	4.95%	0.443%
61	19.509	2786	2792	2800	rBV	4287470	5691383	100.00%	8.941%
62	19.574	2800	2803	2807	rVB	36146	39270	0.69%	0.062%
63	20.068	2884	2887	2892	rVB2	85548	100412	1.76%	0.158%
64	20.568	2968	2972	2976	rBV	122276	134778	2.37%	0.212%
65	21.033	3046	3051	3062	rBV	501570	803078	14.11%	1.262%
66	21.303	3091	3097	3104	rBV	2375698	3187117	56.00%	5.007%
67	21.468	3122	3125	3129	rBV	151895	172697	3.03%	0.271%
68	21.909	3197	3200	3205	rBV2	132058	172080	3.02%	0.270%
69	22.380	3277	3280	3284	rVB	104898	130505	2.29%	0.205%
70	23.403	3448	3454	3462	rBV	2214643	4061226	71.36%	6.380%
71	23.550	3472	3479	3489	rVB	1405388	2769481	48.66%	4.351%

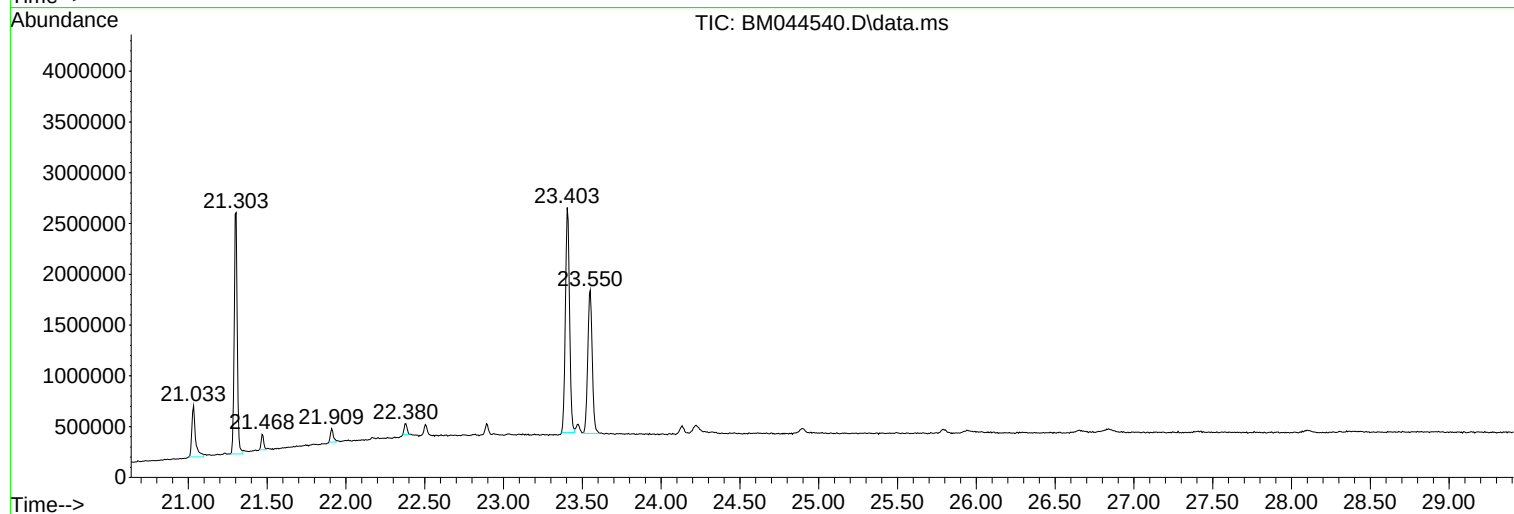
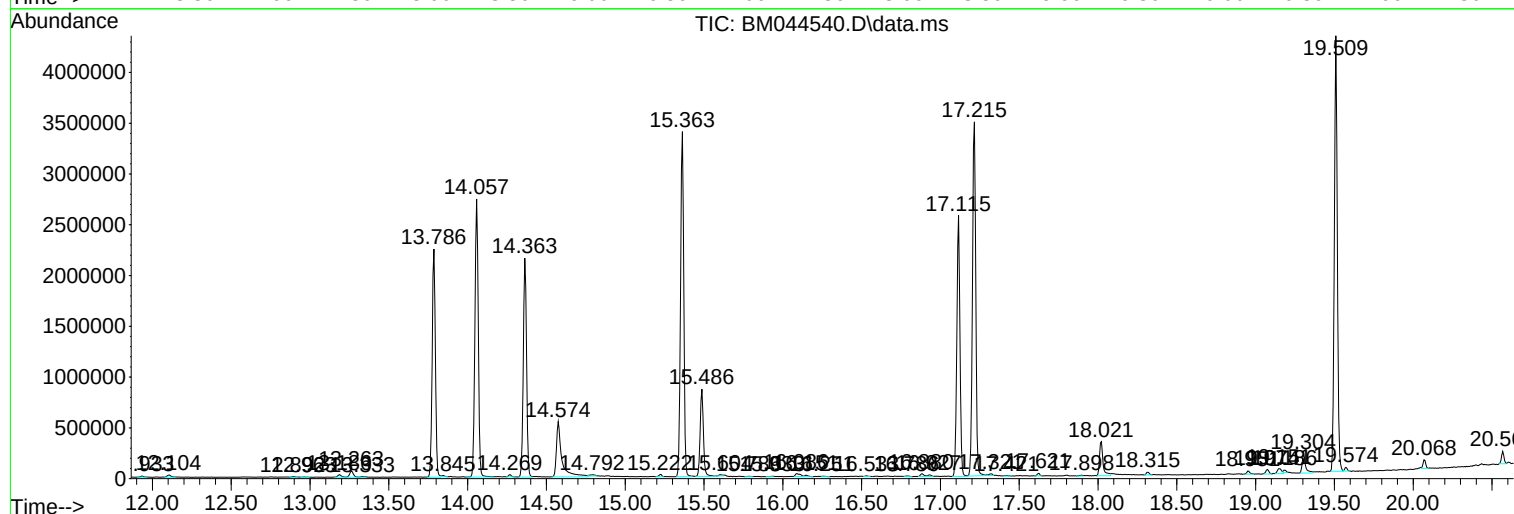
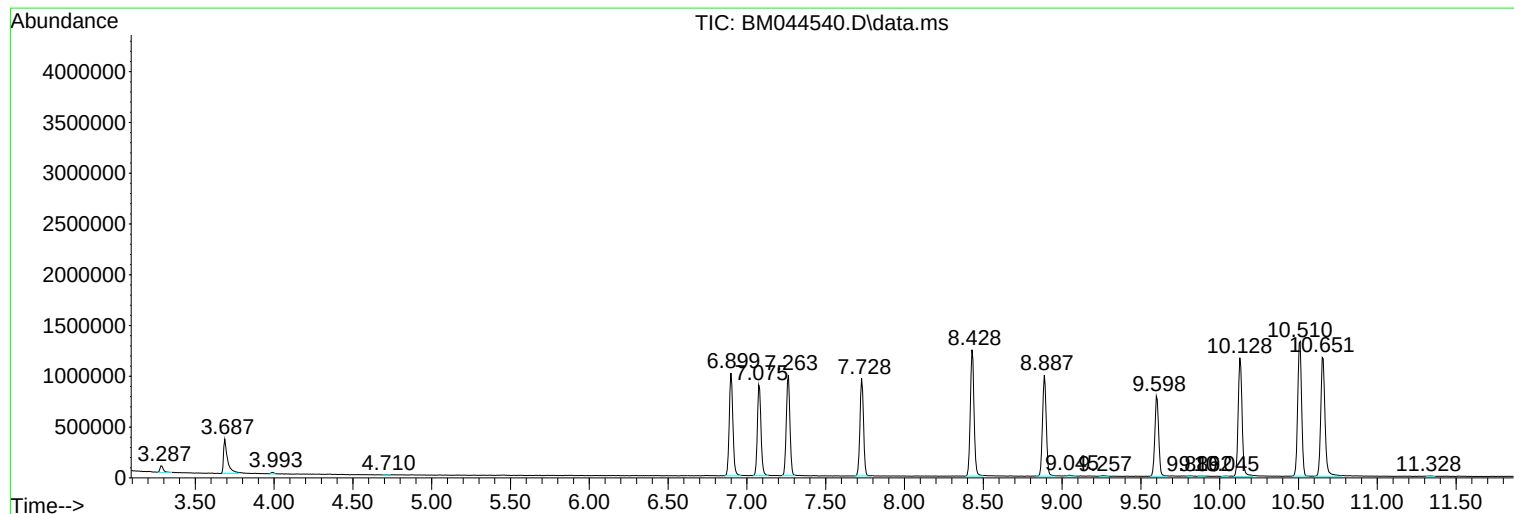
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030524.MA.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
BNA_M
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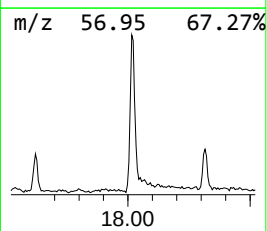
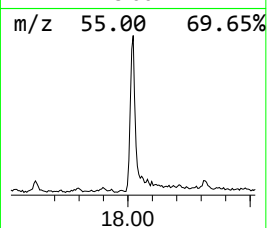
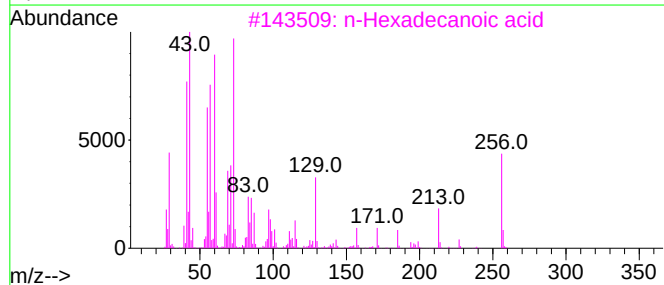
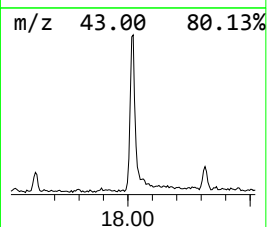
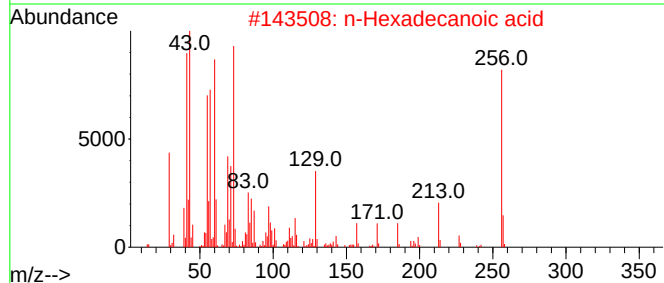
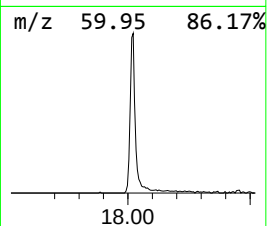
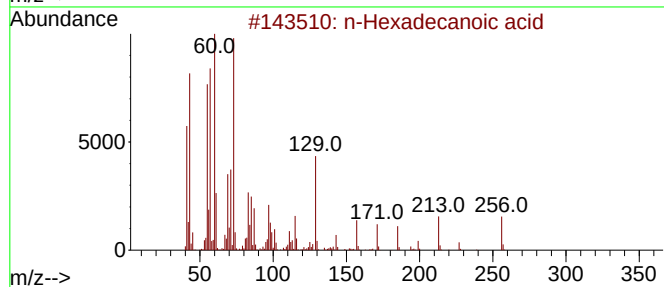
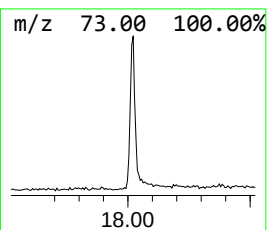
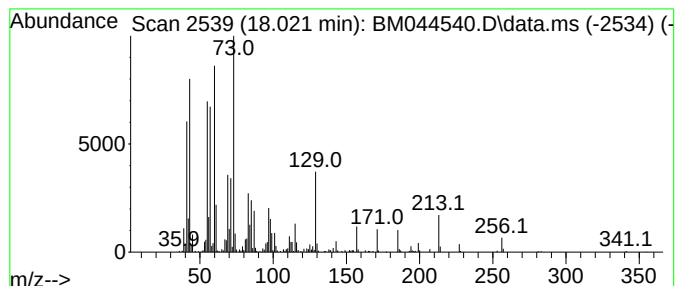
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030524.MA.M
Quant Title : SVOA CALIBRATION

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.
18.021	2.92 ng/ul	522257	Phenanthrene-d10	17.116

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	99
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	93



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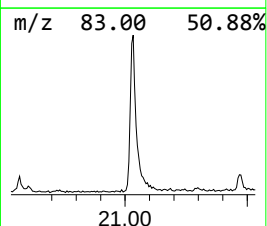
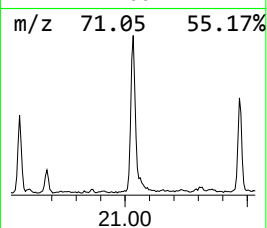
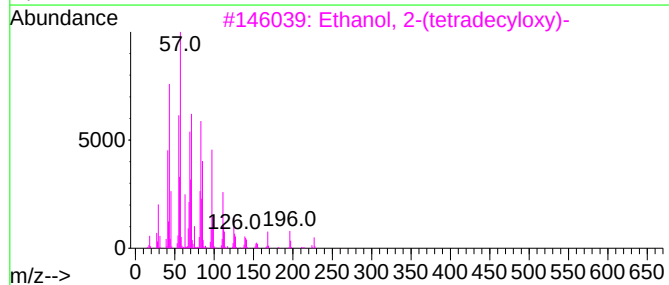
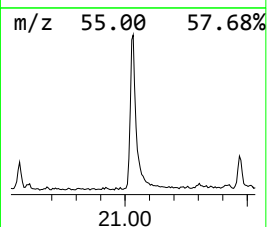
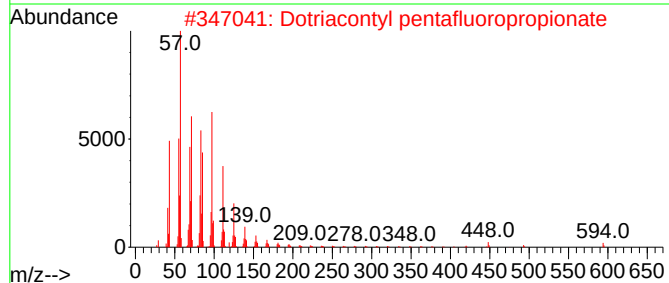
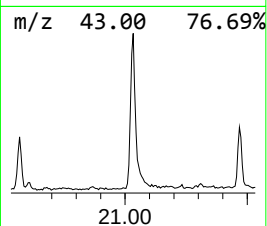
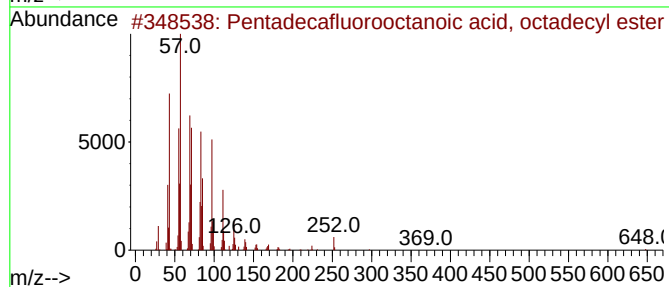
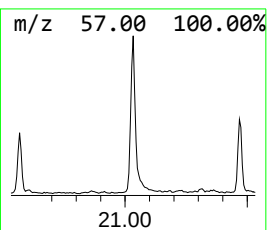
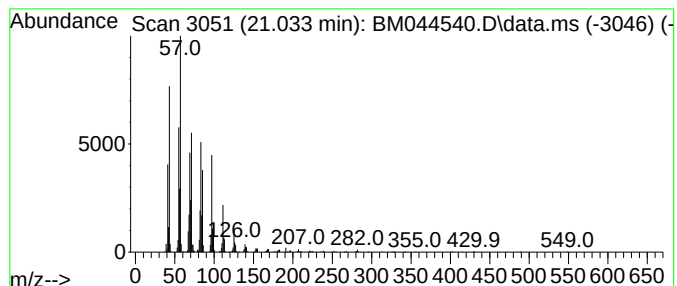
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 Pentadecafluorooctanoic aci... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.033	5.04 ng/ul	803078	Chrysene-d12	21.304

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	91
2			Dotriacontyl pentafluoropropionate	612	C35H65F5O2	1010351-81-4	91
3			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
4			1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	91
5			Heptadecyl trifluoroacetate	352	C19H35F3O2	1010351-87-0	81



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.021	2.9	ng/ul	522257	4	17.116	3571350	20.0
Pentadecafluoro...	21.033	5.0	ng/ul	803078	5	21.304	3187120	20.0