

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030624\
 Data File : BM044535.D
 Acq On : 07 Mar 2024 02:44
 Operator : MA/JU
 Sample : P1676-12
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E06Z8

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: BM044535.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	41	rVB	43935	58575	1.37%	0.112%
2	3.687	98	102	127	rBV	451547	795238	18.54%	1.527%
3	3.993	150	154	160	rVB2	15779	23437	0.55%	0.045%
4	6.899	641	648	661	rBV	660650	1076237	25.09%	2.067%
5	7.081	672	679	691	rVB	565389	926571	21.60%	1.780%
6	7.263	703	710	720	rBV	640993	1020902	23.80%	1.961%
7	7.728	782	789	797	rBV	944487	1508857	35.17%	2.898%
8	7.793	797	800	804	rVB6	4190	6028	0.14%	0.012%
9	8.428	901	908	918	rBV	807108	1343508	31.32%	2.580%
10	8.887	979	986	997	rBV	644790	1077129	25.11%	2.069%
11	9.045	1009	1013	1021	rVB9	7469	12800	0.30%	0.025%
12	9.263	1044	1050	1055	rBV6	5890	10643	0.25%	0.020%
13	9.604	1100	1108	1117	rBV	504289	886321	20.66%	1.702%
14	9.910	1158	1160	1165	rVB6	2966	4546	0.11%	0.009%
15	10.039	1177	1182	1188	rBV7	5480	12092	0.28%	0.023%
16	10.134	1190	1198	1211	rBV	751192	1333809	31.09%	2.562%
17	10.510	1254	1262	1272	rBV	1381110	2330239	54.32%	4.475%
18	10.657	1277	1287	1302	rBV	801296	1490556	34.74%	2.863%
19	11.939	1501	1505	1507	rBV5	4049	5117	0.12%	0.010%
20	12.104	1528	1533	1539	rBV4	14835	23143	0.54%	0.044%
21	12.898	1663	1668	1672	rBV7	3235	6181	0.14%	0.012%
22	13.192	1712	1718	1722	rBV2	13364	22151	0.52%	0.043%
23	13.263	1724	1730	1736	rBV2	51023	82454	1.92%	0.158%
24	13.345	1739	1744	1747	rBV6	4216	7157	0.17%	0.014%
25	13.786	1812	1819	1834	rBV	1653339	2313528	53.93%	4.443%
26	14.057	1856	1865	1876	rBV	1856903	2763850	64.42%	5.308%
27	14.269	1897	1901	1906	rVB3	9543	12690	0.30%	0.024%
28	14.363	1910	1917	1925	rBV	2112223	3230523	75.30%	6.204%
29	14.580	1946	1954	1973	rBV	361152	920301	21.45%	1.767%
30	14.957	2016	2018	2024	rVB7	4131	5464	0.13%	0.010%
31	15.222	2058	2063	2071	rVB5	12666	20732	0.48%	0.040%
32	15.363	2080	2087	2099	rBV	2474587	3499311	81.57%	6.721%
33	15.486	2102	2108	2121	rBV	699247	977979	22.80%	1.878%
34	15.598	2124	2127	2132	rBV4	8355	12966	0.30%	0.025%
35	15.927	2177	2183	2187	rBV9	2824	5861	0.14%	0.011%
36	16.092	2205	2211	2217	rBV4	15535	34573	0.81%	0.066%

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37	16.151	2217	2221	2225	rVB3	11025	16786	0.39%	0.032%
38	16.527	2283	2285	2289	rBV5	4245	4621	0.11%	0.009%
39	16.798	2328	2331	2335	rVB6	3723	4513	0.11%	0.009%
40	16.886	2342	2346	2352	rBV5	13772	25838	0.60%	0.050%
41	16.927	2352	2353	2361	rVB6	7746	11592	0.27%	0.022%
42	17.045	2370	2373	2378	rBV6	2895	4307	0.10%	0.008%
43	17.115	2378	2385	2393	rBV	2648280	3717927	86.66%	7.140%
44	17.215	2395	2402	2414	rVV	2599282	3742283	87.23%	7.187%
45	17.321	2417	2420	2424	rVB6	12830	20691	0.48%	0.040%
46	17.415	2432	2436	2441	rVB7	6898	11118	0.26%	0.021%
47	17.627	2465	2472	2475	rBV5	12524	20382	0.48%	0.039%
48	17.804	2499	2502	2504	rVB4	6800	7611	0.18%	0.015%
49	17.886	2513	2516	2523	rBV9	6393	12818	0.30%	0.025%
50	18.021	2533	2539	2549	rBV	329480	503795	11.74%	0.968%
51	18.315	2586	2589	2594	rVB2	15574	20984	0.49%	0.040%
52	18.357	2594	2596	2601	rBV6	4134	6126	0.14%	0.012%
53	18.457	2610	2613	2617	rVB6	11682	15573	0.36%	0.030%
54	18.957	2695	2698	2701	rBV3	19950	19316	0.45%	0.037%
55	19.074	2713	2718	2724	rBV5	33378	53953	1.26%	0.104%
56	19.157	2727	2732	2735	rVV3	47219	85231	1.99%	0.164%
57	19.186	2735	2737	2745	rVB8	27011	43925	1.02%	0.084%
58	19.304	2753	2757	2765	rBV	136521	192580	4.49%	0.370%
59	19.509	2786	2792	2800	rBV	3161325	4290137	100.00%	8.239%
60	19.574	2800	2803	2806	rVB	37027	40236	0.94%	0.077%
61	20.074	2885	2888	2891	rVB2	61700	66002	1.54%	0.127%
62	20.568	2968	2972	2976	rBV2	94008	114671	2.67%	0.220%
63	21.033	3046	3051	3062	rBV	377338	647784	15.10%	1.244%
64	21.298	3091	3096	3111	rBV	2663777	3612530	84.21%	6.938%
65	21.468	3122	3125	3129	rBV	113653	126938	2.96%	0.244%
66	21.909	3197	3200	3210	rBV	110387	155758	3.63%	0.299%
67	22.380	3277	3280	3295	rVB2	154614	312469	7.28%	0.600%
68	23.403	3448	3454	3462	rBV	1677199	3176137	74.03%	6.100%
69	23.550	3472	3479	3490	rVB	1602283	3123072	72.80%	5.998%

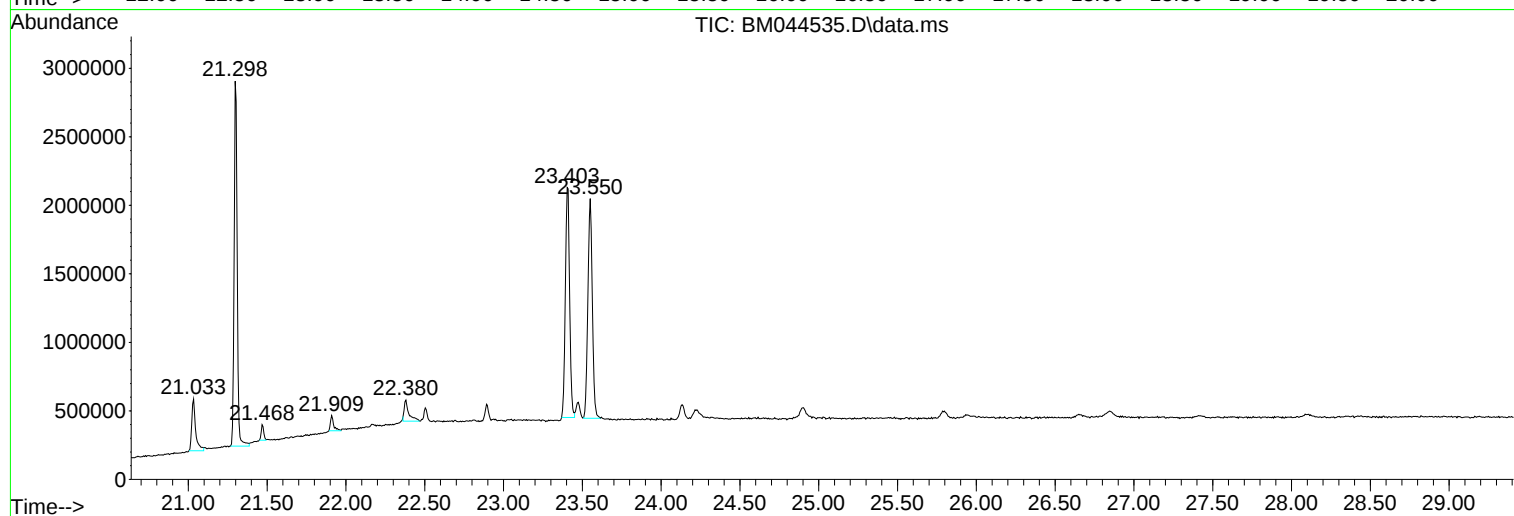
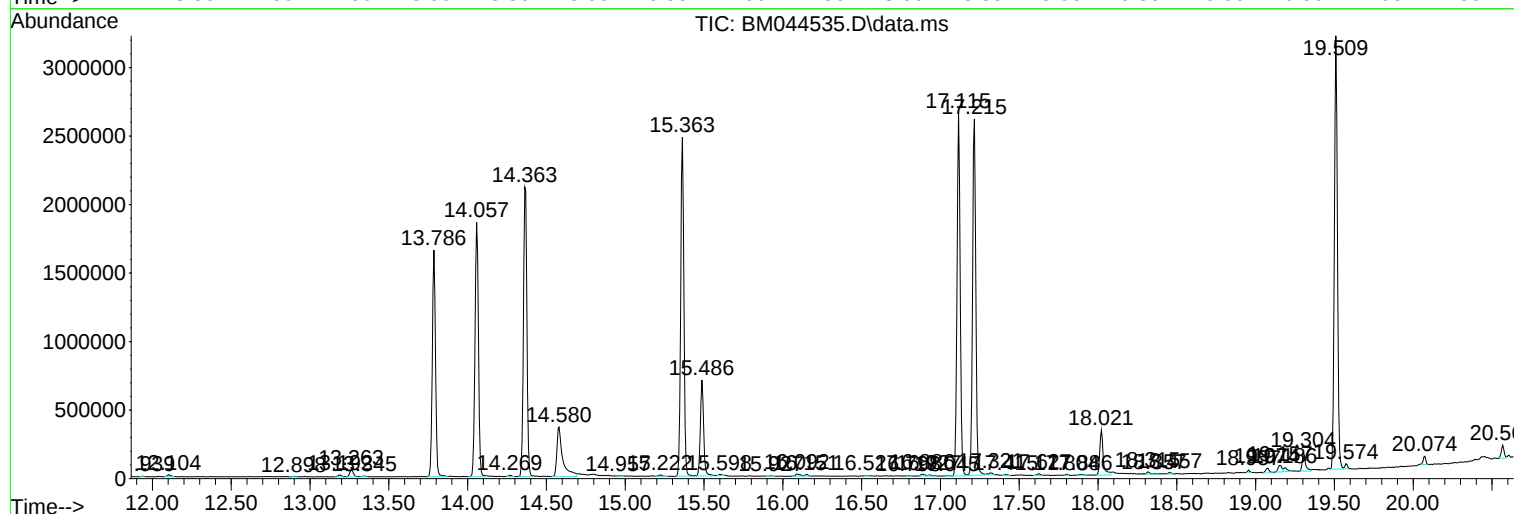
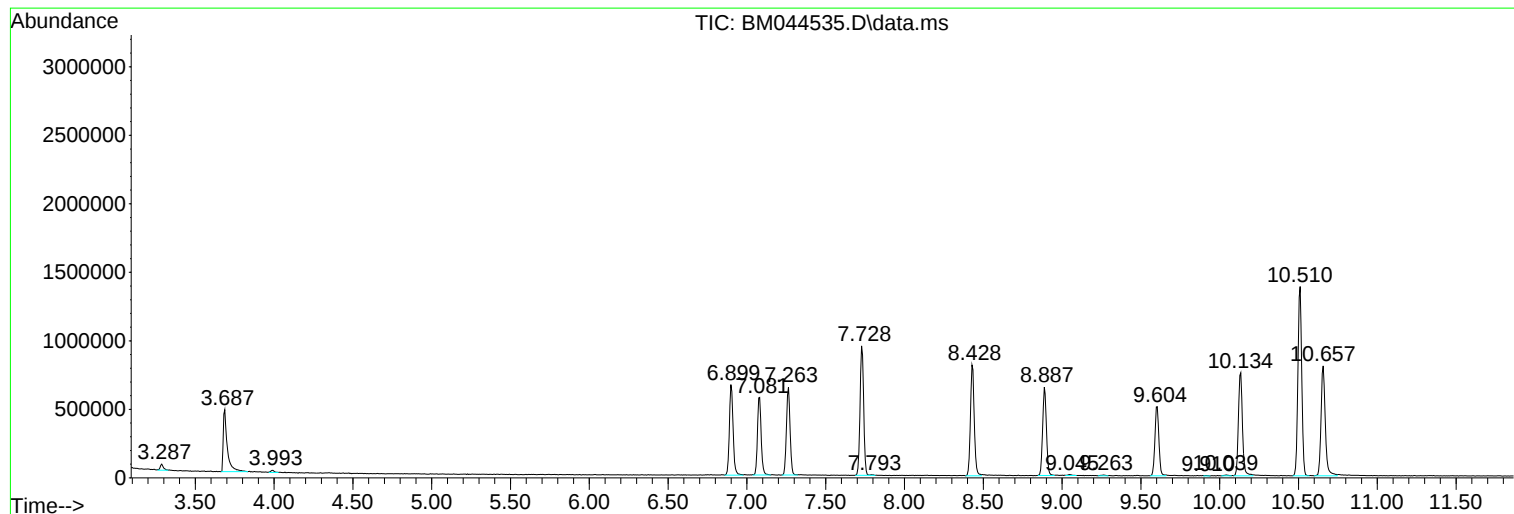
Sum of corrected areas: 52069173

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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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Operator : MA/JU
Sample : P1676-12
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E06Z8

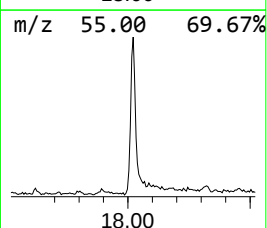
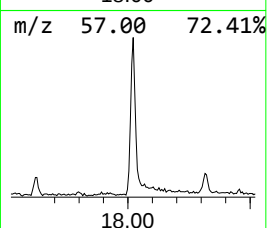
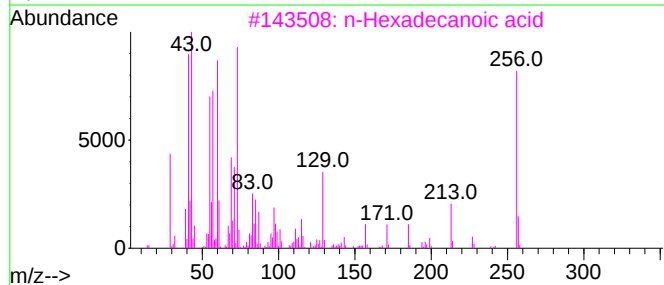
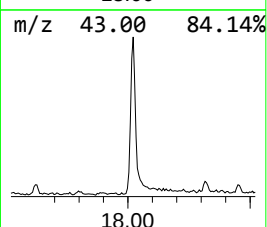
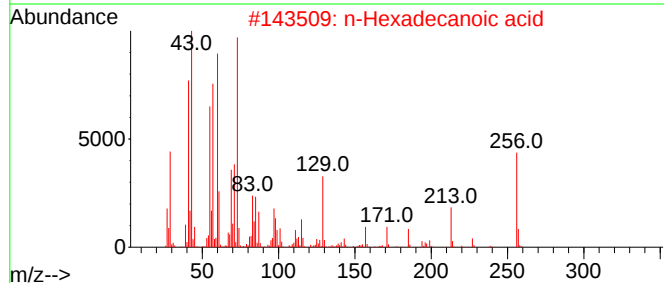
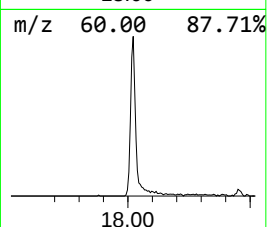
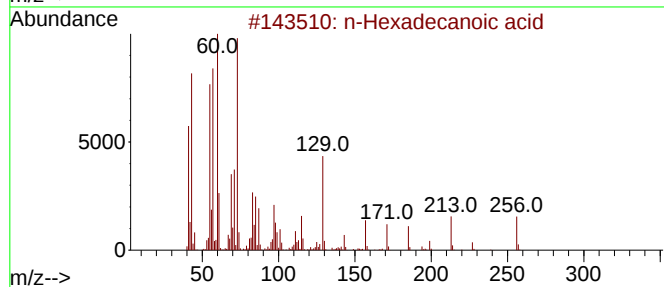
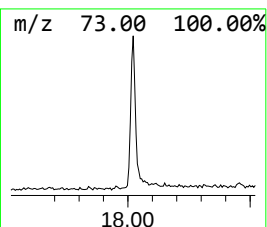
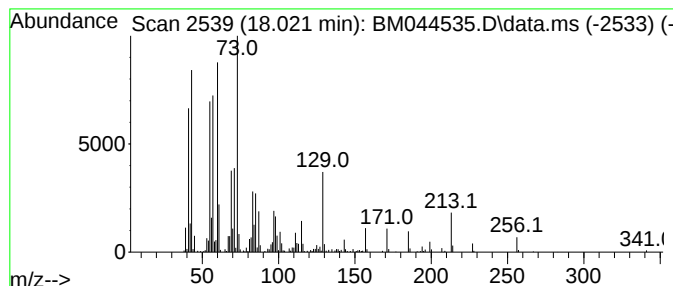
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM030524.MA.M
Quant Title : SVOA CALIBRATION

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	2.71 ng/ul	503795	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	98
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
5			Tridecanoic acid	214	C13H26O2	000638-53-9	92



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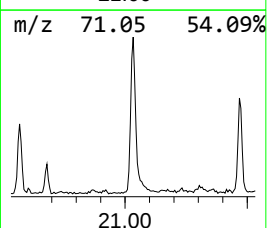
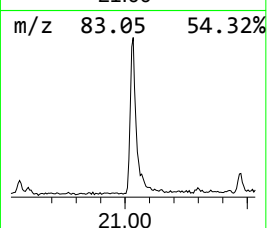
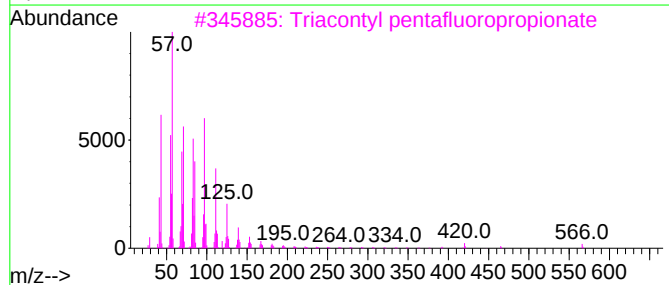
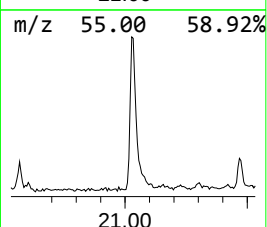
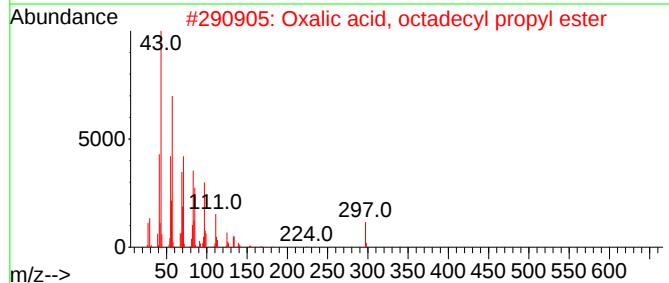
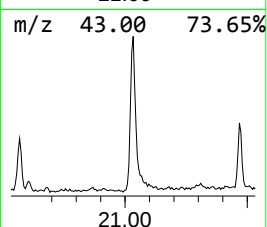
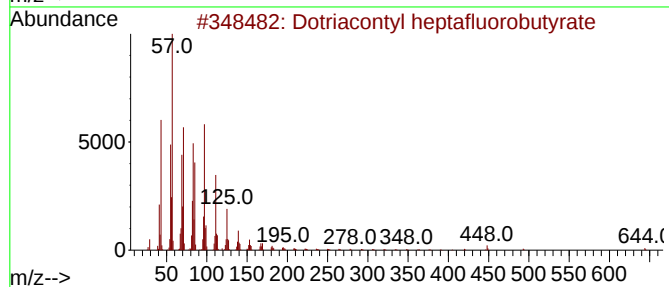
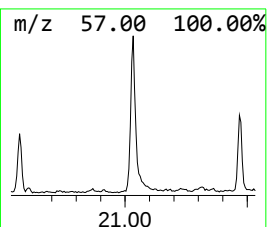
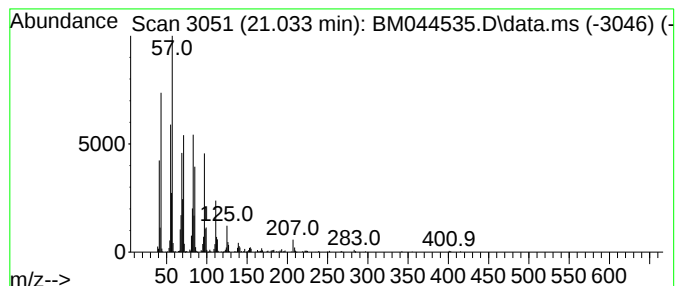
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 Dotriacontyl heptafluorobut... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.033	3.59 ng/ul	647784	Chrysene-d12	21.298

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dotriacontyl heptafluorobutyrate	662	C36H65F7O2	1000351-84-2	91
2			Oxalic acid, octadecyl propyl ester	384	C23H44O4	1000309-27-0	91
3			Triaccontyl pentafluoropropionate	584	C33H61F5O2	1000351-80-0	91
4			Dotriacontyl pentafluoropropionate	612	C35H65F5O2	1010351-81-4	91
5			Tetracosyl trifluoroacetate	450	C26H49F3O2	1000351-76-4	91



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	18.021	2.7	ng/ul	503795	4	17.116	3717930	20.0
Dotriacontyl he...	21.033	3.6	ng/ul	647784	5	21.298	3612530	20.0