

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021424\
 Data File : BN029781.D
 Acq On : 14 Feb 2024 22:04
 Operator : MA/JU
 Sample : P1286-02
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BH6S3

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-BN020724.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN029781.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.317	36	39	45	rBV	35100	47057	1.49%	0.123%
2	3.734	107	110	119	rBV	246134	404783	12.83%	1.059%
3	3.846	125	129	136	rVB	42626	57038	1.81%	0.149%
4	4.052	160	164	169	rVB	20666	31176	0.99%	0.082%
5	4.428	225	228	232	rVB4	7030	7507	0.24%	0.020%
6	4.611	256	259	265	rVB4	15291	24668	0.78%	0.065%
7	4.970	316	320	323	rBV	21152	31751	1.01%	0.083%
8	5.081	335	339	344	rBV6	6710	10655	0.34%	0.028%
9	5.858	465	471	472	rBV6	3289	5116	0.16%	0.013%
10	6.181	523	526	529	rBV4	2779	4058	0.13%	0.011%
11	6.858	637	641	646	rBV7	4312	6705	0.21%	0.018%
12	7.034	664	671	686	rBV	636497	1034961	32.80%	2.709%
13	7.211	695	701	712	rBV	516571	816538	25.88%	2.137%
14	7.393	724	732	744	rBV	634131	1013504	32.12%	2.652%
15	7.805	800	802	806	rBV5	2817	3731	0.12%	0.010%
16	7.869	806	813	820	rVV	748073	1192077	37.78%	3.120%
17	7.934	820	824	830	rVV4	9835	17058	0.54%	0.045%
18	8.581	927	934	944	rBV	459671	775388	24.57%	2.029%
19	8.699	946	954	963	rVB	61687	108359	3.43%	0.284%
20	9.034	1003	1011	1021	rBV	598511	979326	31.03%	2.563%
21	9.205	1036	1040	1043	rVB6	6272	9390	0.30%	0.025%
22	9.428	1071	1078	1082	rBV3	6740	11962	0.38%	0.031%
23	9.752	1124	1133	1151	rBV	462856	794744	25.18%	2.080%
24	9.893	1151	1157	1167	rVV8	7386	23626	0.75%	0.062%
25	9.981	1169	1172	1176	rVV5	4888	8173	0.26%	0.021%
26	10.011	1176	1177	1185	rVB7	4171	5846	0.19%	0.015%
27	10.116	1189	1195	1202	rVB5	6758	12684	0.40%	0.033%
28	10.287	1216	1224	1236	rBV	686835	1155416	36.61%	3.024%
29	10.663	1280	1288	1298	rVB	968067	1620815	51.36%	4.242%
30	10.810	1306	1313	1325	rBV	504583	946175	29.98%	2.476%
31	11.146	1367	1370	1372	rBV3	3129	3619	0.11%	0.009%
32	11.210	1376	1381	1389	rBV10	6725	15634	0.50%	0.041%
33	11.475	1417	1426	1429	rBV9	4907	10730	0.34%	0.028%
34	12.052	1519	1524	1526	rBV4	2903	4264	0.14%	0.011%
35	12.087	1526	1530	1535	rVB5	5813	9528	0.30%	0.025%
36	12.257	1553	1559	1568	rVB2	14420	23428	0.74%	0.061%

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37	13.340	1739	1743	1749	rVB3	8540	13554	0.43%	0.035%
38	13.416	1749	1756	1761	rBV	45416	74775	2.37%	0.196%
39	13.740	1807	1811	1816	rBV6	5117	9854	0.31%	0.026%
40	13.846	1824	1829	1836	rBV9	4103	8751	0.28%	0.023%
41	13.934	1836	1844	1852	rBV	1231331	1666723	52.82%	4.362%
42	14.204	1879	1890	1901	rBV	1367463	2008399	63.64%	5.256%
43	14.416	1920	1926	1930	rBV5	10398	15395	0.49%	0.040%
44	14.510	1935	1942	1951	rBV	1297056	1900346	60.22%	4.973%
45	14.722	1972	1978	1991	rBV	412774	707231	22.41%	1.851%
46	14.881	2000	2005	2010	rVV7	9044	15735	0.50%	0.041%
47	14.946	2010	2016	2022	rVB3	26573	45983	1.46%	0.120%
48	15.057	2033	2035	2040	rVB6	3412	3700	0.12%	0.010%
49	15.098	2040	2042	2048	rBV6	2222	3945	0.13%	0.010%
50	15.187	2054	2057	2061	rVB6	5236	5948	0.19%	0.016%
51	15.322	2074	2080	2083	rBV4	5008	9115	0.29%	0.024%
52	15.375	2083	2089	2093	rVB4	11754	19956	0.63%	0.052%
53	15.504	2104	2111	2119	rBV	1674220	2476404	78.47%	6.481%
54	15.575	2119	2123	2127	rVV3	19834	26871	0.85%	0.070%
55	15.628	2127	2132	2144	rVV	388888	568313	18.01%	1.487%
56	15.751	2147	2153	2157	rBV7	6826	13282	0.42%	0.035%
57	15.881	2171	2175	2180	rBV8	3221	5408	0.17%	0.014%
58	16.075	2203	2208	2213	rVB9	3356	5992	0.19%	0.016%
59	16.222	2225	2233	2242	rVV2	55448	108451	3.44%	0.284%
60	16.298	2242	2246	2251	rVB7	6888	10432	0.33%	0.027%
61	16.816	2330	2334	2338	rBV2	23368	29363	0.93%	0.077%
62	16.869	2341	2343	2348	rVB4	3973	5581	0.18%	0.015%
63	16.940	2353	2355	2359	rVB5	3824	3691	0.12%	0.010%
64	16.987	2359	2363	2366	rBV6	2872	3987	0.13%	0.010%
65	17.034	2366	2371	2376	rBV3	17149	27396	0.87%	0.072%
66	17.140	2388	2389	2394	rVB5	3338	3762	0.12%	0.010%
67	17.198	2394	2399	2402	rBV7	8459	11986	0.38%	0.031%
68	17.263	2403	2410	2420	rVV	1537073	2145799	68.00%	5.616%
69	17.363	2420	2427	2438	rVV	1763479	2485963	78.78%	6.506%
70	17.469	2441	2445	2449	rVB4	26680	36761	1.16%	0.096%
71	17.569	2458	2462	2466	rVB5	6190	9887	0.31%	0.026%
72	17.663	2469	2478	2486	rBV5	35807	60327	1.91%	0.158%
73	17.775	2494	2497	2501	rVB3	12082	16420	0.52%	0.043%
74	17.957	2524	2528	2535	rVB2	15799	22159	0.70%	0.058%
75	18.051	2539	2544	2547	rBV7	8492	13787	0.44%	0.036%
76	18.175	2556	2565	2574	rBV	202604	296712	9.40%	0.777%

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77	18.251	2576	2578	2583	rVB	11341	13788	0.44%	0.036%
78	18.416	2604	2606	2608	rBV3	4817	4178	0.13%	0.011%
79	18.475	2612	2616	2617	rBV2	15180	17026	0.54%	0.045%
80	18.610	2635	2639	2643	rBV	105370	123988	3.93%	0.324%
81	18.651	2643	2646	2652	rVB6	8879	16735	0.53%	0.044%
82	18.704	2652	2655	2657	rBV4	3856	5567	0.18%	0.015%
83	18.751	2660	2663	2670	rVB	15576	22487	0.71%	0.059%
84	18.845	2677	2679	2682	rBV4	5070	5069	0.16%	0.013%
85	18.981	2698	2702	2705	rBV3	11436	15473	0.49%	0.040%
86	19.069	2712	2717	2721	rBV7	31424	51377	1.63%	0.134%
87	19.228	2739	2744	2749	rBV5	28219	41535	1.32%	0.109%
88	19.292	2753	2755	2760	rVV3	21340	34048	1.08%	0.089%
89	19.339	2761	2763	2767	rVB4	13576	11970	0.38%	0.031%
90	19.463	2779	2784	2789	rBV	91827	123433	3.91%	0.323%
91	19.663	2812	2818	2827	rBV	2366902	3155674	100.00%	8.258%
92	20.233	2912	2915	2919	rBV	30383	29841	0.95%	0.078%
93	20.733	2996	3000	3004	rVB	39026	47459	1.50%	0.124%
94	21.192	3074	3078	3088	rVB	274562	373883	11.85%	0.978%
95	21.463	3119	3124	3134	rBV2	1716532	2261036	71.65%	5.917%
96	21.645	3152	3155	3159	rVB	75447	81702	2.59%	0.214%
97	22.104	3230	3233	3240	rBV4	72219	121484	3.85%	0.318%
98	22.604	3316	3318	3323	rVB	89476	99578	3.16%	0.261%
99	23.680	3494	3501	3512	rBV2	1533017	3053988	96.78%	7.992%
100	23.833	3521	3527	3537	rVB	1162798	2374408	75.24%	6.214%

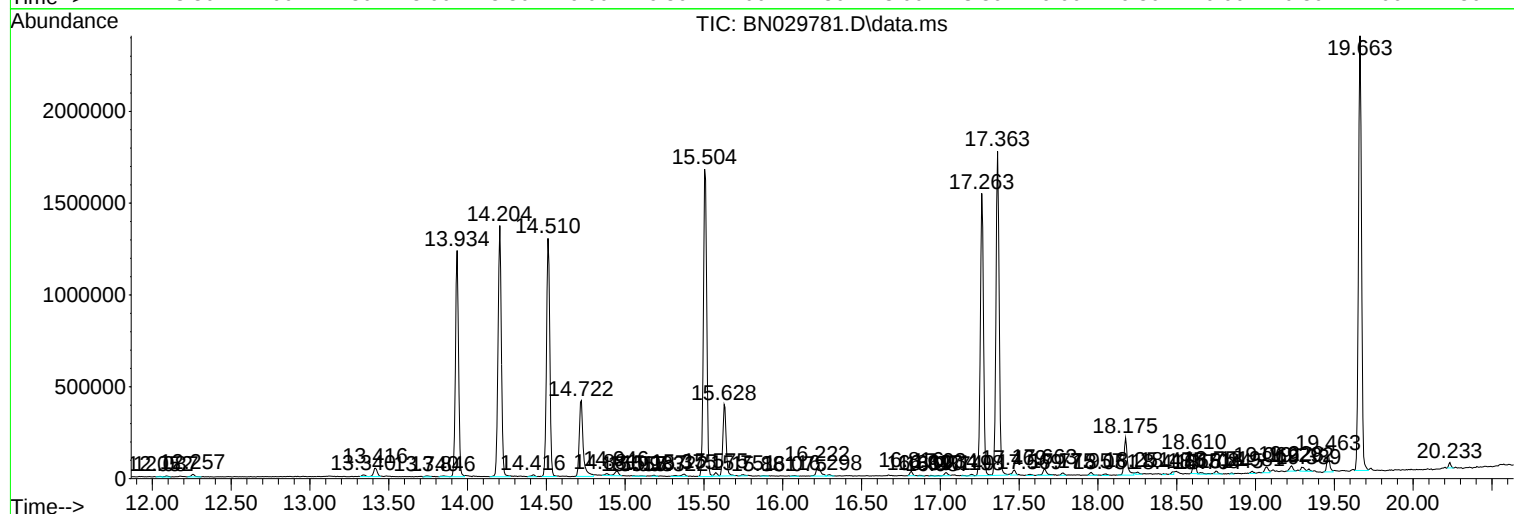
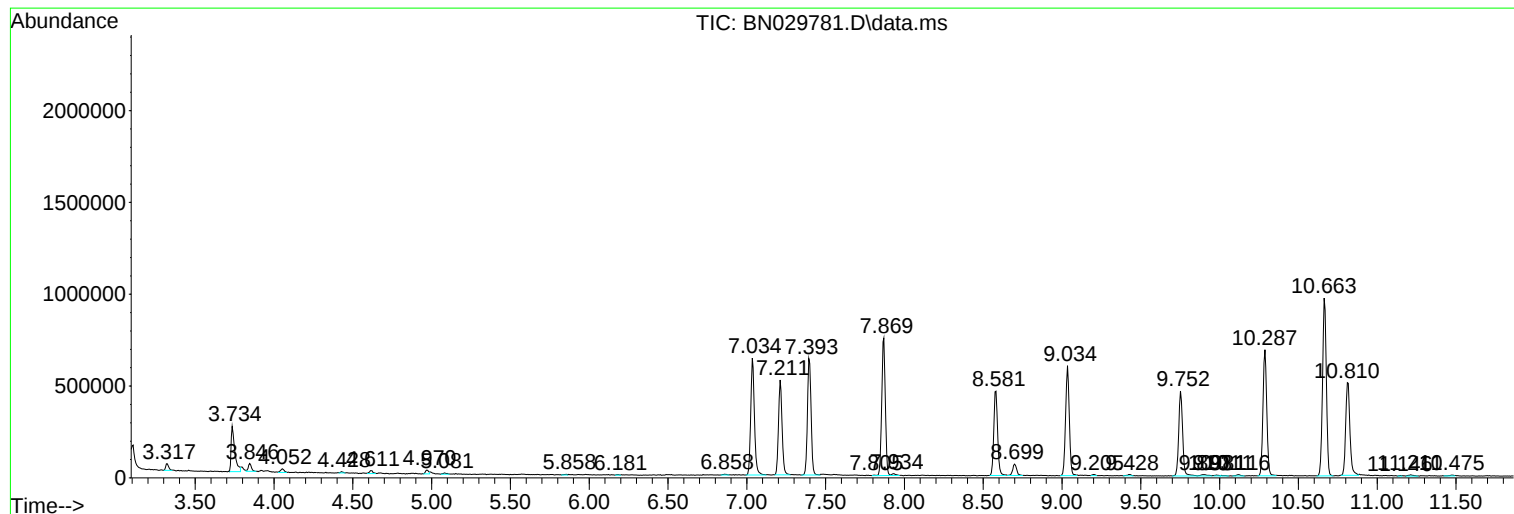
Sum of corrected areas: 38211361

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION

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



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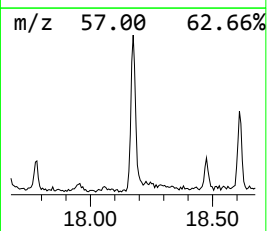
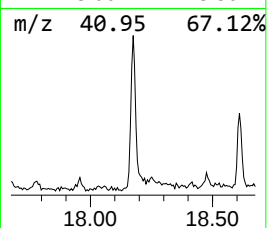
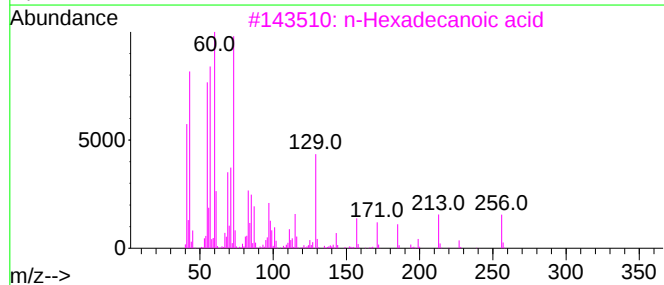
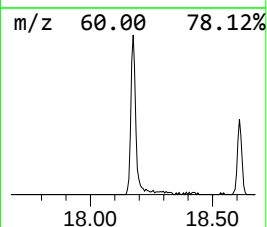
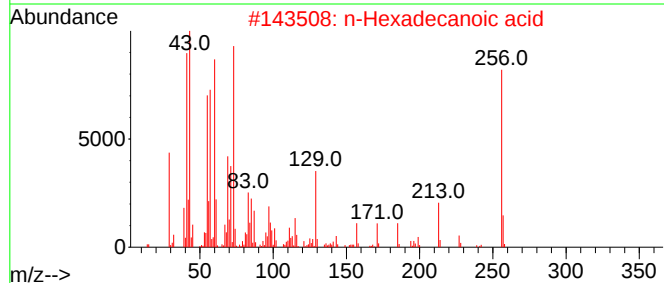
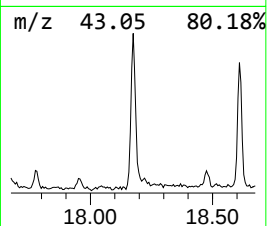
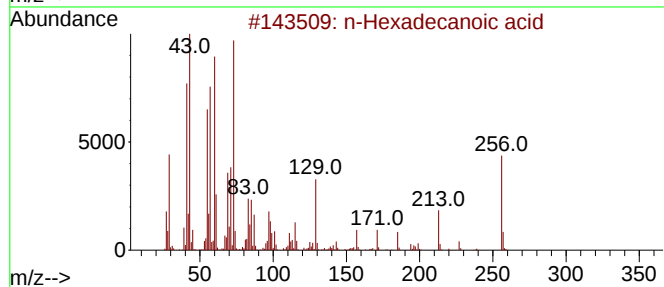
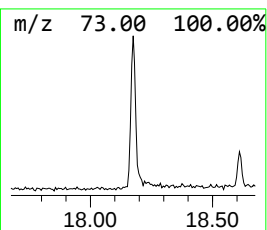
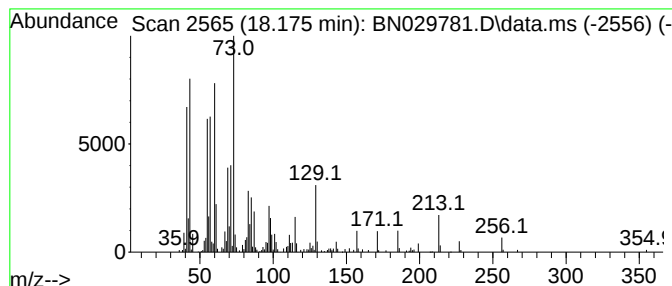
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
Quant Title : SVOA CALIBRATION

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.
18.175	2.77 ng/ul	296712	Phenanthrene-d10	17.263

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98		
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98		
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96		
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91		
5	Octadecanoic acid	284	C18H36O2	000057-11-4	90		



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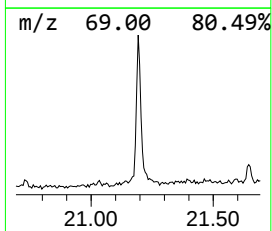
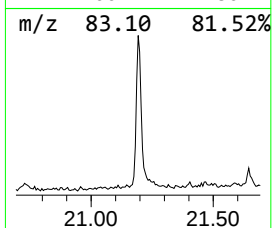
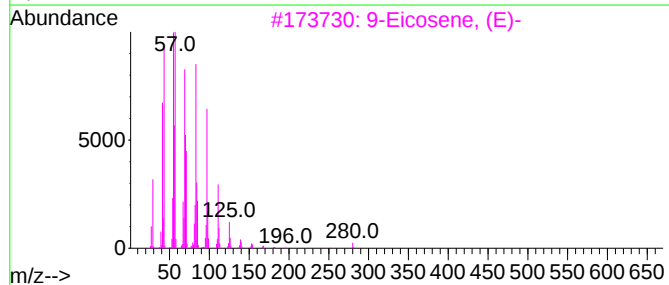
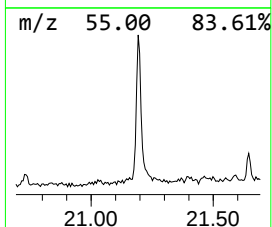
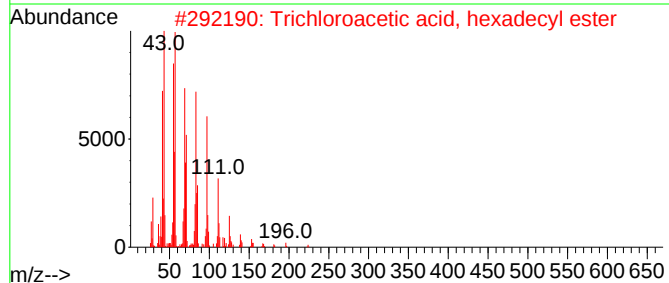
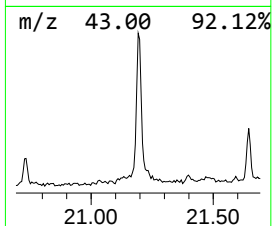
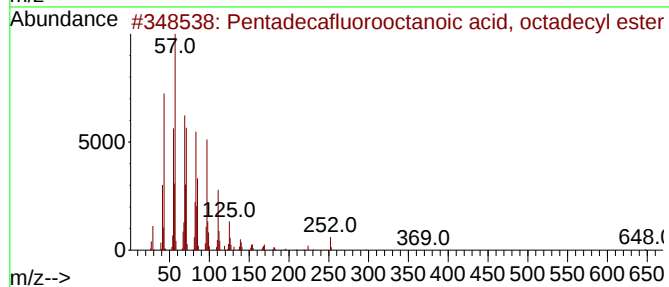
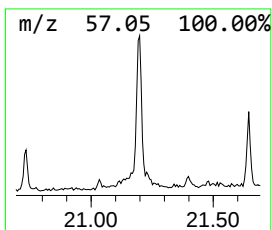
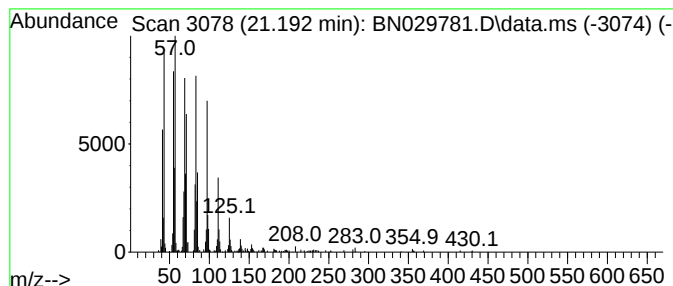
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Pentadecafluorooctanoic aci... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.192	3.31 ng/ul	373883	Chrysene-d12	21.463	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
2	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
3	9-Eicosene, (E)-	280	C20H40	074685-29-3	93
4	1-Hexacosene	364	C26H52	018835-33-1	91
5	1-Tetracosene	336	C24H48	010192-32-2	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 ...	18.175	2.8	ng/ul	296712	4	17.263	2145800	20.0
Pentadecafluoro...	21.192	3.3	ng/ul	373883	5	21.463	2261040	20.0