

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120818\
 Data File : BM018020.D
 Acq On : 08 Dec 2018 16:02
 Operator : JU/SJ
 Sample : J6077-10
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F9Y44

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\SOM-EPA-BM111918MA.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	3.117	20	22	25	rVB4	4006	4239	0.16%	0.015%
2	3.158	25	29	37	rBV	29284	46222	1.70%	0.166%
3	3.452	76	79	84	rBV5	3968	6675	0.25%	0.024%
4	3.852	145	147	152	rVB5	2111	3284	0.12%	0.012%
5	4.169	199	201	207	rVB3	9076	11083	0.41%	0.040%
6	4.234	210	212	217	rVV3	3117	4856	0.18%	0.017%
7	4.746	295	299	311	rVB2	28110	49588	1.83%	0.178%
8	6.746	632	639	656	rBV2	409884	851370	31.34%	3.059%
9	6.905	659	666	681	rVV	353364	579323	21.32%	2.081%
10	7.093	691	698	712	rBV	496269	832385	30.64%	2.991%
11	7.552	769	776	785	rBV	428315	722312	26.59%	2.595%
12	8.263	890	897	917	rBV	511226	954853	35.15%	3.431%
13	8.710	966	973	981	rBV	436994	742454	27.33%	2.668%
14	9.098	1032	1039	1044	rBV3	9973	15577	0.57%	0.056%
15	9.422	1087	1094	1107	rBV	367796	633889	23.33%	2.277%
16	9.957	1177	1185	1198	rBV	456830	903738	33.26%	3.247%
17	10.322	1239	1247	1256	rBV	562403	944211	34.75%	3.392%
18	10.481	1265	1274	1302	rBV	345998	906808	33.38%	3.258%
19	11.957	1521	1525	1531	rBV2	4500	8478	0.31%	0.030%
20	13.169	1726	1731	1735	rVB2	2448	3892	0.14%	0.014%
21	13.628	1802	1809	1814	rBV	860339	1336553	49.20%	4.802%
22	13.675	1814	1817	1830	rVB	91176	154204	5.68%	0.554%
23	13.892	1846	1854	1872	rBV	1115612	1673786	61.61%	6.014%
24	14.116	1888	1892	1896	rVB3	2010	3632	0.13%	0.013%
25	14.204	1900	1907	1919	rVV2	763939	1117636	41.14%	4.016%
26	14.463	1943	1951	1965	rBV	97402	325456	11.98%	1.169%
27	14.669	1985	1986	1991	rVV3	3396	3334	0.12%	0.012%
28	15.016	2042	2045	2047	rBV4	2684	2807	0.10%	0.010%
29	15.057	2050	2052	2053	rVV2	3827	3603	0.13%	0.013%
30	15.069	2053	2054	2058	rVB3	5732	5691	0.21%	0.020%
31	15.204	2071	2077	2093	rBV	1338855	2075154	76.38%	7.456%
32	15.351	2096	2102	2114	rBV2	273123	477176	17.56%	1.714%
33	15.451	2114	2119	2123	rVB4	14770	24258	0.89%	0.087%
34	15.939	2198	2202	2206	rVB3	4105	6611	0.24%	0.024%

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35	16.169	2238	2241	2245	rBV4	2526	3805	0.14%	0.014%
36	16.345	2269	2271	2274	rVB2	3303	3798	0.14%	0.014%
37	16.386	2274	2278	2280	rBV3	2306	2967	0.11%	0.011%
38	16.410	2280	2282	2285	rVV	3944	3540	0.13%	0.013%
39	16.733	2335	2337	2338	rBV	3910	2747	0.10%	0.010%
40	16.751	2338	2340	2343	rVB3	3977	3690	0.14%	0.013%
41	16.869	2358	2360	2364	rBV2	2491	2959	0.11%	0.011%
42	16.963	2369	2376	2386	rBV	845026	1235316	45.47%	4.438%
43	17.063	2386	2393	2410	rVV2	1296014	2099998	77.30%	7.545%
44	17.627	2485	2489	2491	rBV3	2462	2974	0.11%	0.011%
45	17.727	2503	2506	2507	rVV2	3185	2732	0.10%	0.010%
46	17.745	2507	2509	2510	rVV2	3971	3118	0.11%	0.011%
47	17.763	2510	2512	2515	rVB2	3086	3371	0.12%	0.012%
48	17.874	2525	2531	2539	rBV	90778	168474	6.20%	0.605%
49	17.945	2542	2543	2546	rVB3	3354	3477	0.13%	0.012%
50	18.163	2574	2580	2583	rBV5	5406	10784	0.40%	0.039%
51	18.386	2614	2618	2621	rVV4	2368	2810	0.10%	0.010%
52	18.427	2621	2625	2627	rVV4	2479	3308	0.12%	0.012%
53	18.663	2662	2665	2667	rBV4	2794	3716	0.14%	0.013%
54	18.686	2667	2669	2671	rVV3	3335	2970	0.11%	0.011%
55	18.751	2676	2680	2685	rBV7	6602	11651	0.43%	0.042%
56	18.810	2685	2690	2693	rBV4	8365	12223	0.45%	0.044%
57	18.892	2701	2704	2705	rBV3	3268	2867	0.11%	0.010%
58	19.010	2719	2724	2728	rBV4	15242	33081	1.22%	0.119%
59	19.039	2728	2729	2732	rVB3	4397	4240	0.16%	0.015%
60	19.163	2746	2750	2759	rBV7	28746	51469	1.89%	0.185%
61	19.257	2762	2766	2771	rVV3	11777	15196	0.56%	0.055%
62	19.310	2771	2775	2778	rVV3	23140	25495	0.94%	0.092%
63	19.368	2778	2785	2800	rVV	1625528	2419019	89.04%	8.691%
64	19.839	2863	2865	2866	rBV	4640	4342	0.16%	0.016%
65	19.933	2877	2881	2883	rBV3	15460	16701	0.61%	0.060%
66	20.368	2953	2955	2958	rVB3	19092	13672	0.50%	0.049%
67	20.433	2962	2966	2969	rVB2	36553	44099	1.62%	0.158%
68	20.898	3041	3045	3051	rBV	112766	150964	5.56%	0.542%
69	21.174	3087	3092	3104	rBV	1030366	1508616	55.53%	5.420%
70	21.333	3116	3119	3124	rBV2	62680	76756	2.83%	0.276%
71	21.756	3188	3191	3195	rBV3	70165	87471	3.22%	0.314%

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72	22.209	3264	3268	3271	rBV2	84381	106742	3.93%	0.384%
73	22.698	3347	3351	3355	rVB	88244	123555	4.55%	0.444%
74	23.209	3431	3438	3450	rBV	1336738	2716836	100.00%	9.761%
75	23.345	3455	3461	3471	rVB	734162	1406357	51.76%	5.053%

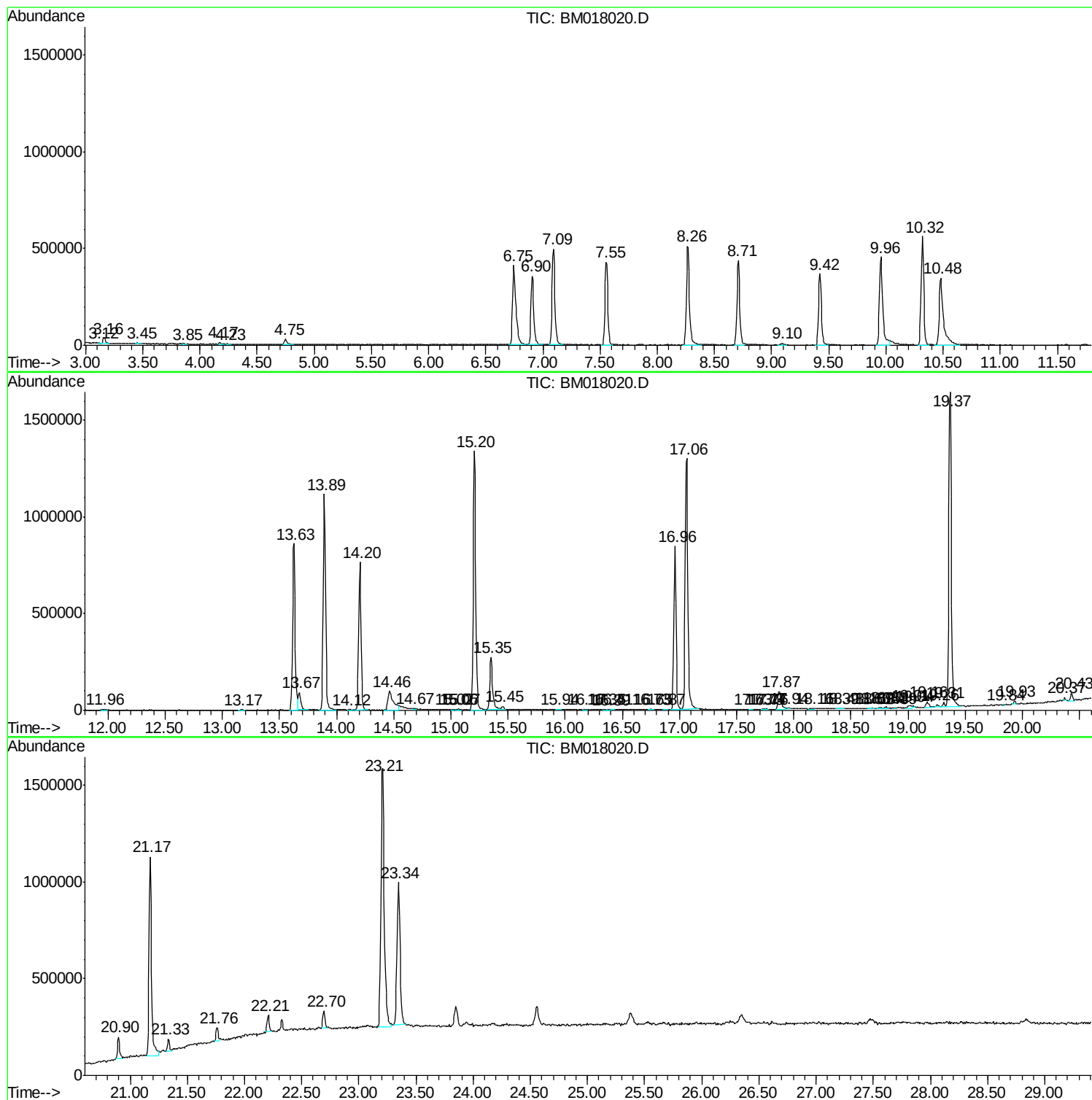
Sum of corrected areas: 27833044

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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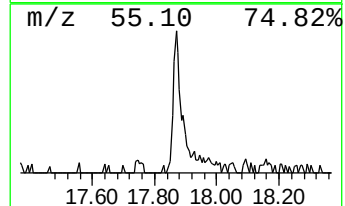
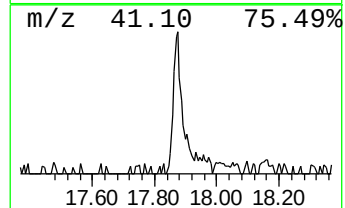
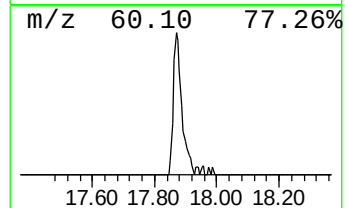
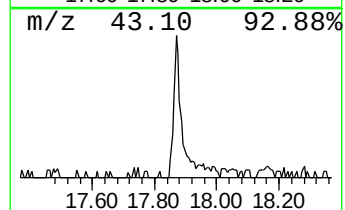
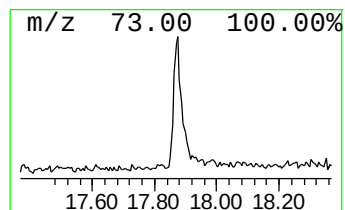
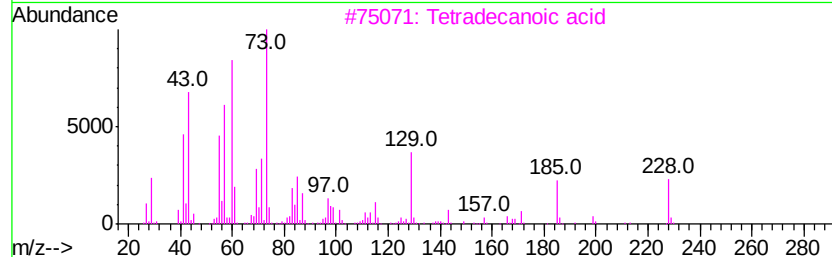
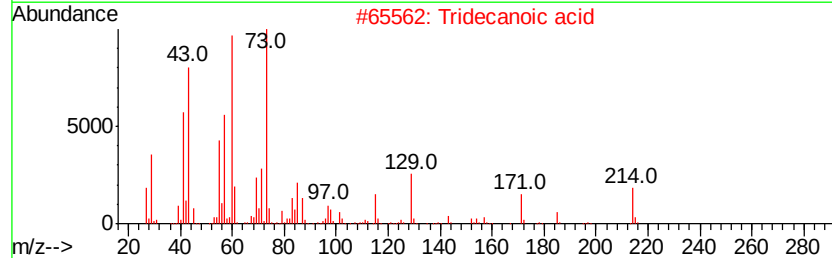
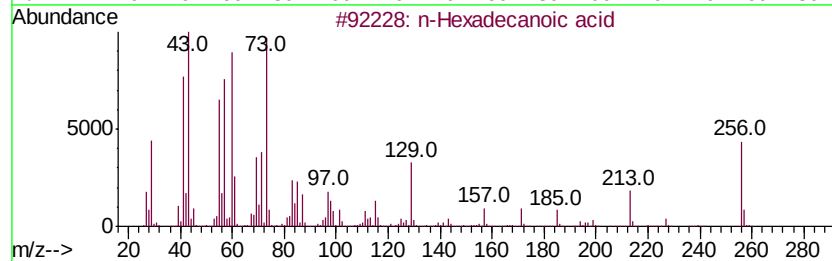
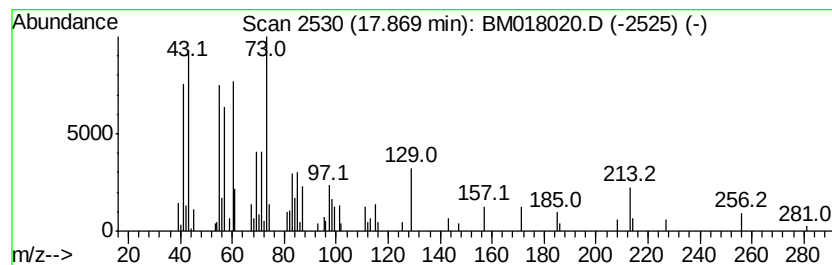
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
17.87	2.73 ng/ul	168474	Phenanthrene-d10	16.96		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93	
2	Tridecanoic acid	214	C13H26O2	000638-53-9	86	
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	58	
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	58	
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	53	



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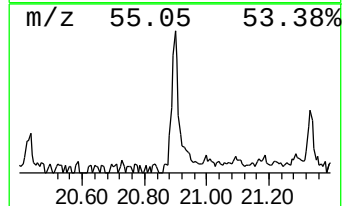
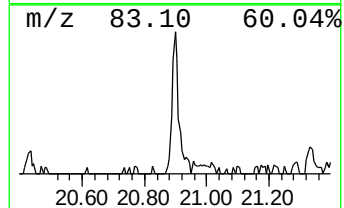
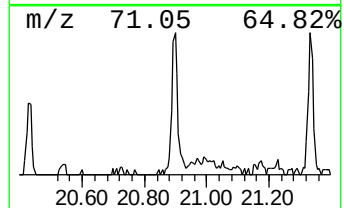
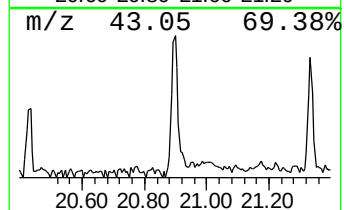
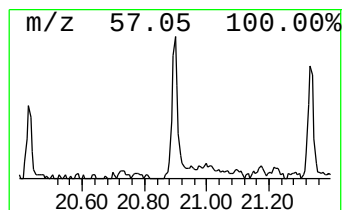
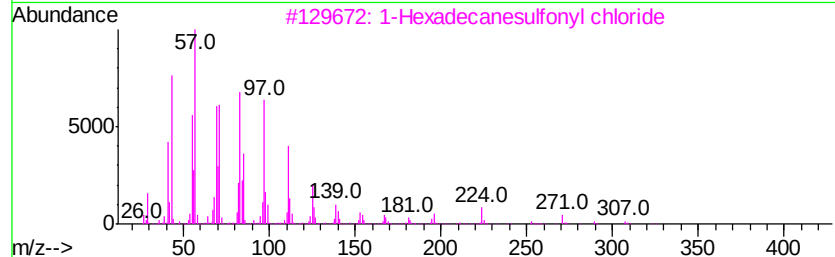
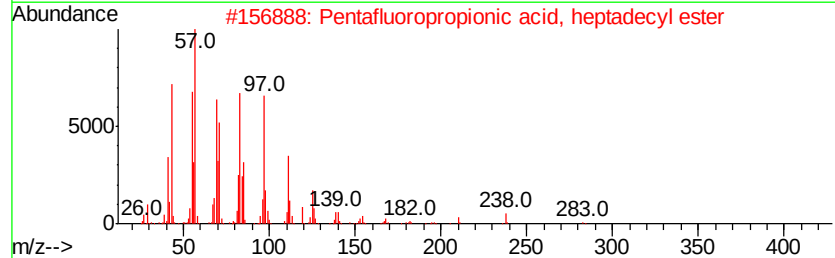
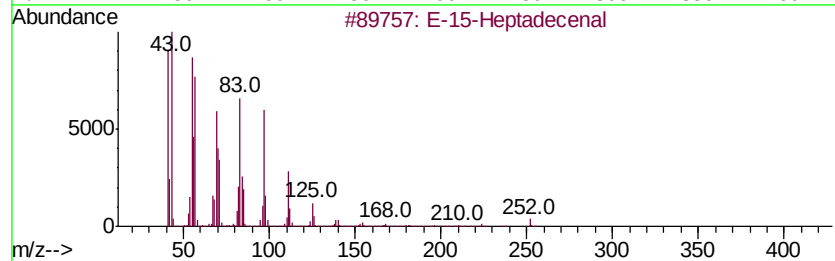
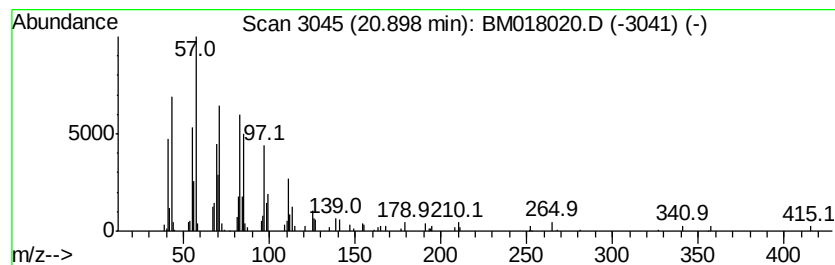
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 E-15-Heptadecenal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.90	2.00 ng/ul	150964	Chrysene-d12	21.17
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	E-15-Heptadecenal	252 C17H32O	1000130-97-9	89
2	Pentafluoropropionic acid, hepta...	402 C20H35F5O2	1000283-04-2	70
3	1-Hexadecanesulfonyl chloride	324 C16H33ClO2S	038775-38-1	68
4	Trifluoroacetic acid, n-octadecy...	366 C20H37F3O2	079392-43-1	64
5	Heptafluorobutanoic acid, heptad...	452 C21H35F7O2	1000282-97-3	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.87	2.7	ng/ul	168474	4	16.96	1235320	20.0
E-15-Heptadecenal	20.90	2.0	ng/ul	150964	5	21.17	1508620	20.0