

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081623\
 Data File : BP016610.D
 Acq On : 16 Aug 2023 19:15
 Operator : MA/JU
 Sample : 03967-09
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A48L7

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_P\Methods\SFAM-EPA-BP081423.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP016610.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.393	15	18	25	rVB	57171	75630	0.85%	0.093%
2	3.840	91	94	103	rVB	59263	93399	1.05%	0.114%
3	3.946	109	112	120	rVB	23197	37535	0.42%	0.046%
4	4.034	122	127	135	rVB	65431	109674	1.23%	0.134%
5	4.152	143	147	151	rBV	25110	35819	0.40%	0.044%
6	4.540	210	213	219	rVB4	12505	20574	0.23%	0.025%
7	4.734	243	246	252	rVB8	11855	18669	0.21%	0.023%
8	5.093	303	307	314	rVB	51117	71588	0.81%	0.088%
9	5.205	323	326	331	rVB5	8119	13330	0.15%	0.016%
10	5.681	401	407	411	rVB6	10970	19340	0.22%	0.024%
11	7.193	657	664	674	rBV	752089	1233402	13.88%	1.509%
12	7.387	690	697	708	rVB	634001	999037	11.24%	1.223%
13	7.569	722	728	738	rBV	712152	1159805	13.05%	1.419%
14	7.646	738	741	752	rVB	20862	39241	0.44%	0.048%
15	7.852	772	776	782	rVB6	6298	9184	0.10%	0.011%
16	8.057	800	811	823	rBV	1716655	2790708	31.41%	3.415%
17	8.752	923	929	943	rBV	770184	1274636	14.35%	1.560%
18	8.899	949	954	963	rVB	127081	208608	2.35%	0.255%
19	9.252	1006	1014	1025	rBV	713928	1204251	13.55%	1.474%
20	9.363	1031	1033	1043	rVB	5973	12886	0.15%	0.016%
21	9.487	1049	1054	1061	rVB7	8628	16707	0.19%	0.020%
22	9.963	1128	1135	1147	rBV	541072	914149	10.29%	1.119%
23	10.075	1149	1154	1160	rBV4	13355	28678	0.32%	0.035%
24	10.328	1191	1197	1203	rVB5	10953	19684	0.22%	0.024%
25	10.493	1217	1225	1238	rBV	836185	1423830	16.03%	1.742%
26	10.887	1281	1292	1306	rBV	2620912	4404219	49.57%	5.390%
27	11.040	1311	1318	1329	rBV	753838	1286045	14.47%	1.574%
28	11.422	1377	1383	1390	rBV	9724	21206	0.24%	0.026%
29	11.628	1416	1418	1424	rVB7	7200	9061	0.10%	0.011%
30	11.693	1426	1429	1437	rVB8	8209	13889	0.16%	0.017%
31	12.351	1536	1541	1545	rBV8	5849	9028	0.10%	0.011%
32	12.457	1553	1559	1566	rBV2	18418	33143	0.37%	0.041%
33	13.463	1727	1730	1738	rVB10	8987	13932	0.16%	0.017%
34	13.551	1738	1745	1752	rBV	89915	145285	1.64%	0.178%
35	13.634	1756	1759	1763	rBV6	5437	9915	0.11%	0.012%
36	14.022	1820	1825	1829	rBV7	11777	15658	0.18%	0.019%

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37	14.110	1834	1840	1855	rVV	1759076	2483801	27.96%	3.040%
38	14.404	1882	1890	1906	rBV2	1972884	2957165	33.28%	3.619%
39	14.704	1932	1941	1951	rBV	4267315	6237480	70.20%	7.633%
40	14.898	1968	1974	1990	rBV	662019	1183869	13.32%	1.449%
41	15.081	2001	2005	2010	rBV5	29743	50384	0.57%	0.062%
42	15.134	2010	2014	2019	rVB2	59122	88530	1.00%	0.108%
43	15.698	2100	2110	2124	rBV	2706323	3916443	44.08%	4.793%
44	15.816	2124	2130	2139	rVV	529721	771628	8.68%	0.944%
45	15.934	2147	2150	2157	rVB5	13835	24294	0.27%	0.030%
46	16.422	2231	2233	2240	rVB5	16355	24108	0.27%	0.030%
47	16.822	2298	2301	2305	rBV6	9116	13886	0.16%	0.017%
48	16.992	2326	2330	2336	rVB2	30802	41716	0.47%	0.051%
49	17.257	2372	2375	2379	rBV	10510	15852	0.18%	0.019%
50	17.339	2385	2389	2391	rBV5	10990	14601	0.16%	0.018%
51	17.469	2405	2411	2417	rBV	5436369	7917783	89.12%	9.690%
52	17.569	2422	2428	2438	rVV2	2965860	4158758	46.81%	5.090%
53	17.645	2438	2441	2447	rVB7	49658	78774	0.89%	0.096%
54	18.051	2506	2510	2514	rBV4	21244	34751	0.39%	0.043%
55	18.092	2514	2517	2521	rVB6	16423	22092	0.25%	0.027%
56	18.310	2549	2554	2563	rBV	555267	953245	10.73%	1.167%
57	18.504	2584	2587	2591	rBV6	34326	57866	0.65%	0.071%
58	19.375	2733	2735	2739	rVB3	55162	54910	0.62%	0.067%
59	19.469	2748	2751	2758	rVB	181502	248953	2.80%	0.305%
60	19.539	2760	2763	2770	rBV	238405	388044	4.37%	0.475%
61	19.798	2802	2807	2818	rBV	4102682	5740399	64.61%	7.025%
62	21.221	3044	3049	3057	rBV2	540098	969898	10.92%	1.187%
63	21.563	3102	3107	3113	rBV2	6440929	8884870	100.00%	10.873%
64	22.145	3204	3206	3210	rVB	192155	187377	2.11%	0.229%
65	23.274	3394	3398	3405	rVB	468868	736424	8.29%	0.901%
66	23.974	3510	3517	3532	rVB2	2661677	5980578	67.31%	7.319%
67	24.151	3539	3547	3564	rVB	4053295	8814507	99.21%	10.787%
68	24.751	3645	3649	3660	rVB2	407980	867210	9.76%	1.061%

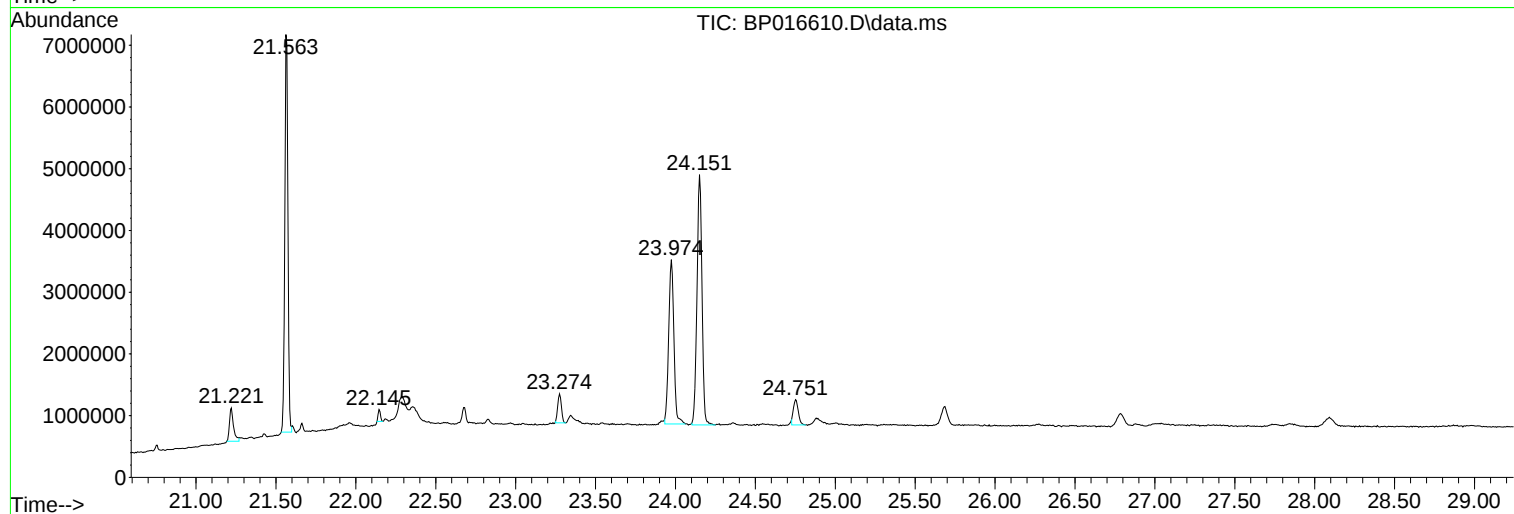
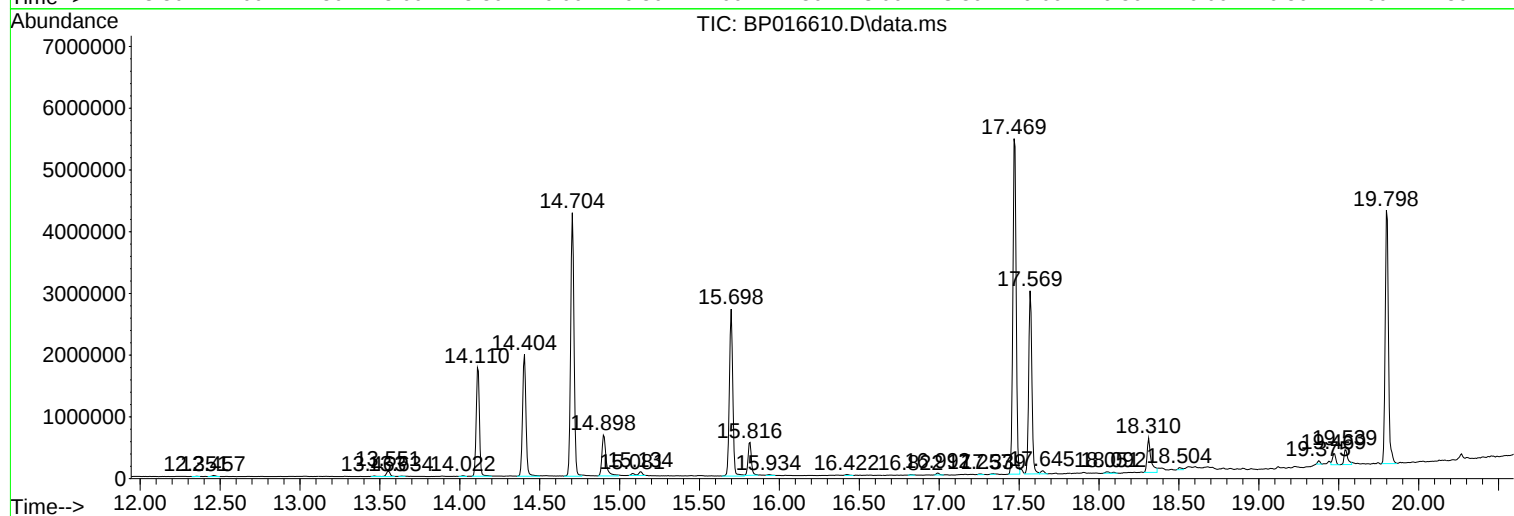
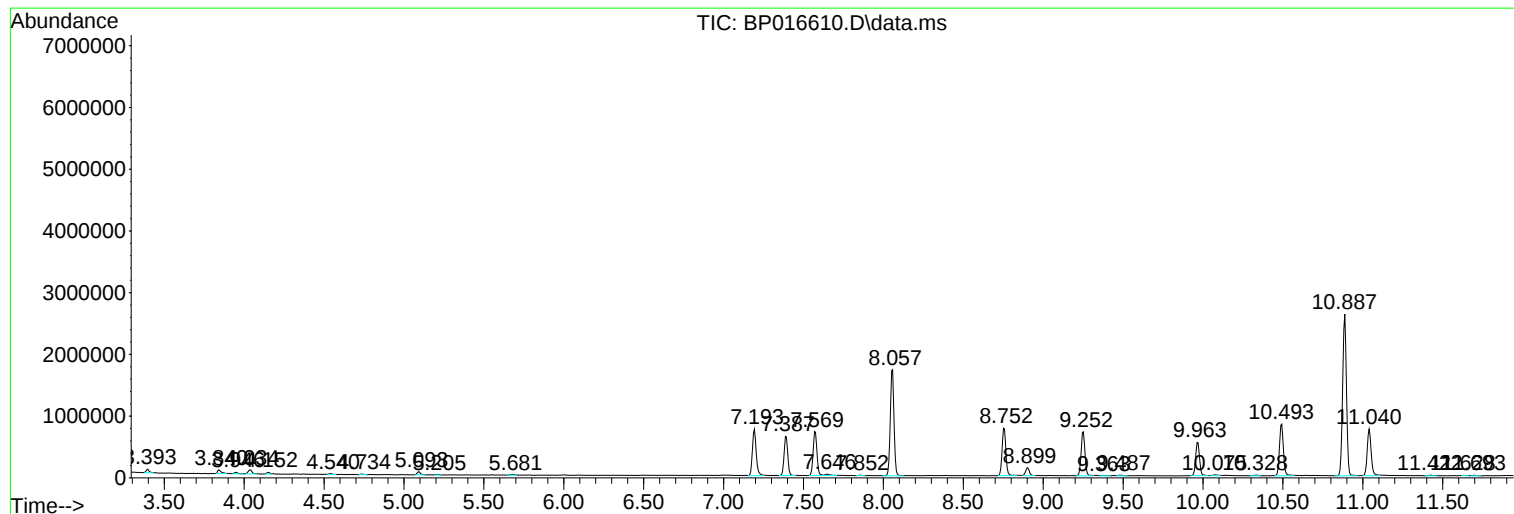
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
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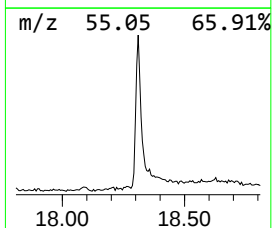
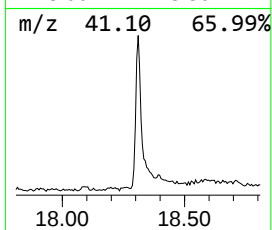
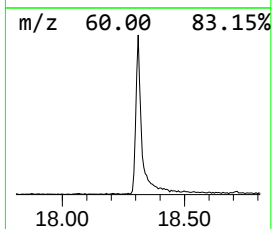
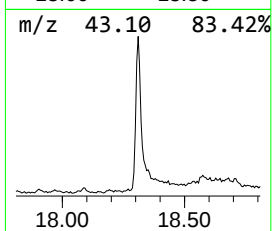
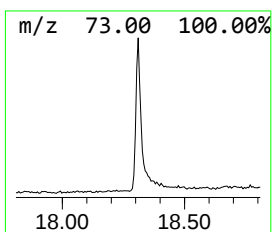
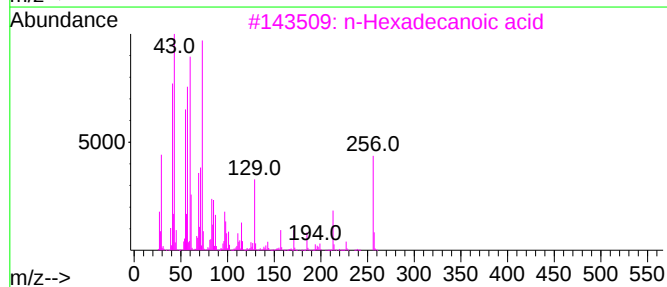
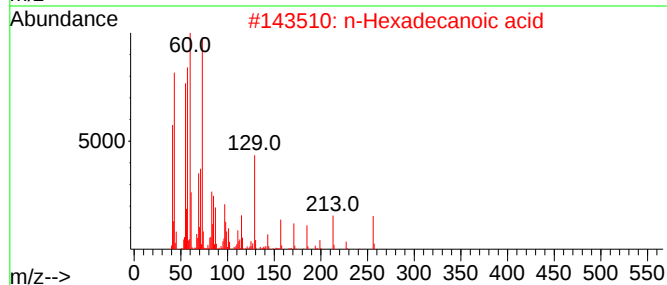
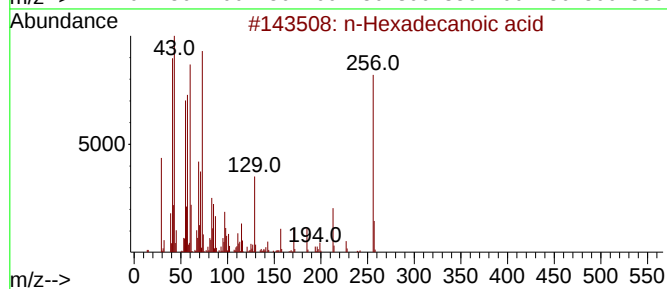
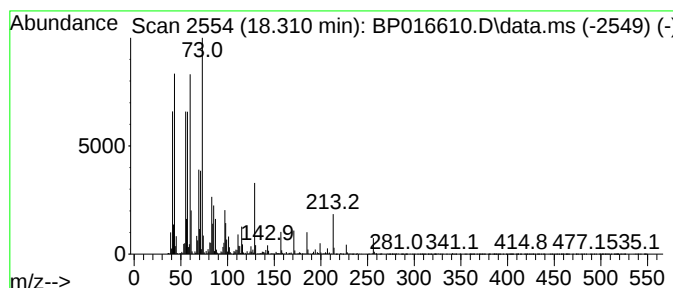
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.310	2.41 ng/ul	953245	Phenanthrene-d10	17.469

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			Tetradecanoic acid	228	C14H28O2	000544-63-8	93
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91



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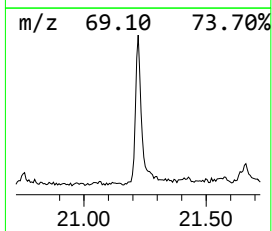
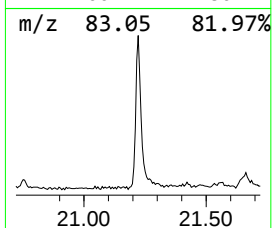
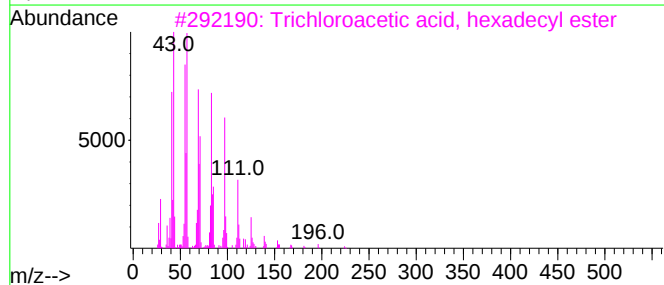
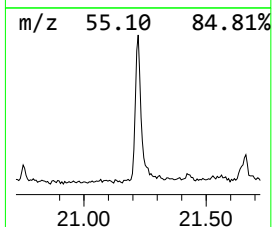
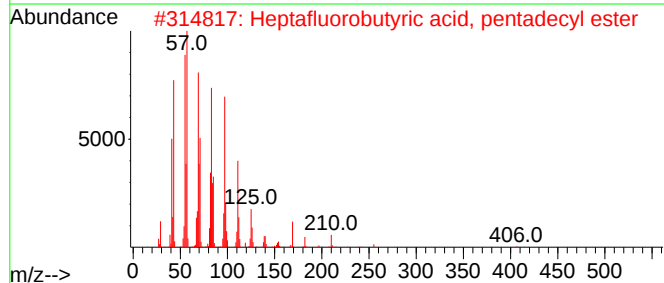
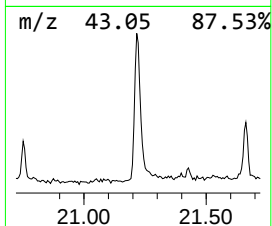
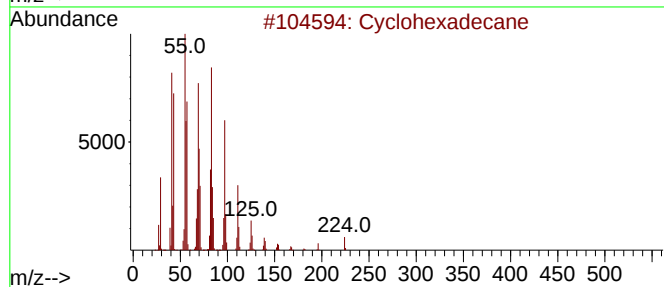
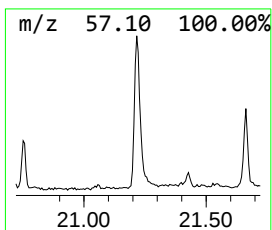
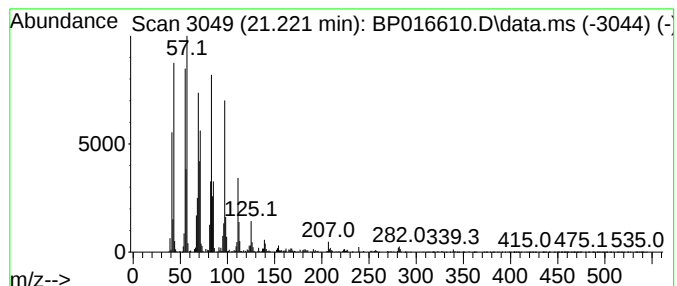
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Cyclic21.221 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.221	2.18 ng/ul	969898	Chrysene-d12	21.563

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexadecane	224	C16H32	000295-65-8	94
2			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
3			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
4			Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	94
5			Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94



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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 ...	18.310	2.4	ng/u1	953245	4	17.469	7917780	20.0
(DEL) Alkane: C...	21.221	2.2	ng/u1	969898	5	21.563	8884870	20.0