

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052924\
 Data File : BN031710.D
 Acq On : 30 May 2024 06:26
 Operator : MA/JU
 Sample : P2569-09
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BH649

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-BN052924.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN031710.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.199	33	36	44	rVB	101893	143855	1.67%	0.121%
2	3.464	77	81	94	rVB	133754	202538	2.35%	0.170%
3	3.605	102	105	117	rBV	1218012	1890245	21.96%	1.590%
4	3.711	120	123	131	rVV	78144	113332	1.32%	0.095%
5	3.781	133	135	149	rVB5	18765	38092	0.44%	0.032%
6	3.922	155	159	168	rVB	33547	60449	0.70%	0.051%
7	4.705	288	292	294	rBV5	7257	9930	0.12%	0.008%
8	4.822	307	312	317	rVB2	9102	15897	0.18%	0.013%
9	4.917	323	328	334	rBV2	30161	45168	0.52%	0.038%
10	5.405	408	411	418	rBV9	7009	11744	0.14%	0.010%
11	5.787	468	476	483	rVB	61943	100493	1.17%	0.085%
12	5.964	502	506	510	rVB7	8217	11779	0.14%	0.010%
13	6.687	624	629	634	rBV7	14497	25571	0.30%	0.022%
14	6.858	648	658	672	rVB	1895647	3062553	35.59%	2.576%
15	7.028	677	687	698	rVB	1581671	2526185	29.35%	2.125%
16	7.222	712	720	728	rBV	1961823	3100539	36.03%	2.608%
17	7.293	728	732	739	rVV3	30693	55420	0.64%	0.047%
18	7.687	790	799	807	rBV	2023592	3320213	38.58%	2.792%
19	7.758	807	811	817	rVB2	55583	88844	1.03%	0.075%
20	8.063	857	863	866	rBV7	6007	11450	0.13%	0.010%
21	8.228	885	891	893	rBV5	8669	17136	0.20%	0.014%
22	8.393	911	919	927	rBV	2300197	3646084	42.37%	3.066%
23	8.516	935	940	943	rVB5	10486	16770	0.19%	0.014%
24	8.575	947	950	959	rVB5	4763	10634	0.12%	0.009%
25	8.775	979	984	988	rBV8	4496	8672	0.10%	0.007%
26	8.846	988	996	1004	rBV	1847621	3038928	35.31%	2.556%
27	9.010	1018	1024	1029	rVB7	14295	22103	0.26%	0.019%
28	9.252	1059	1065	1072	rVB	48309	84935	0.99%	0.071%
29	9.410	1082	1092	1098	rBV	186188	293048	3.41%	0.246%
30	9.563	1110	1118	1130	rBV	1437321	2450492	28.48%	2.061%
31	9.787	1150	1156	1161	rVB4	15050	26253	0.31%	0.022%
32	9.975	1185	1188	1194	rBV8	7365	11780	0.14%	0.010%
33	10.093	1199	1208	1219	rBV	2424136	3993377	46.40%	3.359%
34	10.257	1230	1236	1240	rBV	18505	31735	0.37%	0.027%
35	10.475	1263	1273	1280	rBV	2872161	4916653	57.13%	4.135%
36	10.610	1287	1296	1309	rBV	2114035	3662904	42.56%	3.081%

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Integrator: RTE
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 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-BN052924.MA.M
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37	11.016	1356	1365	1371	rVB4	63915	119417	1.39%	0.100%
38	11.122	1376	1383	1388	rBV5	11993	21742	0.25%	0.018%
39	11.216	1391	1399	1404	rBV	235943	407500	4.74%	0.343%
40	11.899	1510	1515	1520	rVB5	14875	25197	0.29%	0.021%
41	11.975	1523	1528	1533	rBV5	15960	28380	0.33%	0.024%
42	12.063	1537	1543	1551	rVV2	51958	94067	1.09%	0.079%
43	12.134	1551	1555	1562	rVB3	15848	26085	0.30%	0.022%
44	12.269	1573	1578	1586	rBV9	11096	29197	0.34%	0.025%
45	12.363	1586	1594	1597	rVB4	11550	19381	0.23%	0.016%
46	12.728	1654	1656	1661	rVB5	7677	10249	0.12%	0.009%
47	12.863	1675	1679	1683	rBV6	7379	12746	0.15%	0.011%
48	13.157	1724	1729	1737	rVB	39007	59958	0.70%	0.050%
49	13.298	1749	1753	1757	rVB7	11070	17837	0.21%	0.015%
50	13.498	1783	1787	1788	rBV4	6214	9923	0.12%	0.008%
51	13.651	1809	1813	1817	rVB5	13252	19875	0.23%	0.017%
52	13.704	1818	1822	1823	rBV3	9890	12469	0.14%	0.010%
53	13.745	1823	1829	1839	rVB	4003396	5698134	66.21%	4.792%
54	14.022	1865	1876	1889	rBV	4911667	7384732	85.81%	6.211%
55	14.234	1908	1912	1917	rVB2	23867	29745	0.35%	0.025%
56	14.328	1919	1928	1935	rBV	4067564	6140042	71.35%	5.164%
57	14.393	1935	1939	1947	rVB3	20599	48004	0.56%	0.040%
58	14.534	1955	1963	1974	rBV	1646718	2771488	32.21%	2.331%
59	14.687	1985	1989	1993	rBV2	38801	53558	0.62%	0.045%
60	14.745	1993	1999	2005	rVB5	32129	71565	0.83%	0.060%
61	14.992	2039	2041	2046	rVB5	11621	14348	0.17%	0.012%
62	15.134	2059	2065	2066	rBV6	14837	22758	0.26%	0.019%
63	15.192	2071	2075	2080	rVB3	22527	37615	0.44%	0.032%
64	15.322	2090	2097	2104	rBV	5619611	8438252	98.05%	7.097%
65	15.381	2104	2107	2112	rVB2	21082	27253	0.32%	0.023%
66	15.451	2112	2119	2125	rBV	751505	1077062	12.52%	0.906%
67	15.563	2133	2138	2142	rBV3	32761	60392	0.70%	0.051%
68	15.675	2154	2157	2159	rBV4	8259	11729	0.14%	0.010%
69	15.910	2195	2197	2201	rVB3	15591	18002	0.21%	0.015%
70	16.051	2217	2221	2228	rBV4	44591	80174	0.93%	0.067%
71	16.269	2255	2258	2262	rBV6	9574	15778	0.18%	0.013%
72	16.481	2291	2294	2299	rBV6	20159	31101	0.36%	0.026%
73	16.734	2333	2337	2344	rVB2	41303	77067	0.90%	0.065%
74	16.839	2352	2355	2361	rBV4	27053	51834	0.60%	0.044%
75	16.975	2374	2378	2382	rBV5	56247	91564	1.06%	0.077%
76	17.075	2386	2395	2400	rVV	4530593	6558657	76.21%	5.516%

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77	17.116	2400	2402	2406	rVV	476420	582636	6.77%	0.490%
78	17.175	2406	2412	2423	rVB2	5550566	8214273	95.45%	6.908%
79	17.481	2461	2464	2470	rVB	62031	84617	0.98%	0.071%
80	17.975	2540	2548	2558	rBV2	824162	1531311	17.79%	1.288%
81	18.145	2572	2577	2581	rBV4	125069	222320	2.58%	0.187%
82	18.275	2596	2599	2601	rBV2	66625	84820	0.99%	0.071%
83	18.457	2627	2630	2633	rBV	71279	82444	0.96%	0.069%
84	18.498	2633	2637	2641	rVB2	94475	121148	1.41%	0.102%
85	19.133	2741	2745	2755	rVB	1407307	1948756	22.64%	1.639%
86	19.263	2764	2767	2769	rBV	194996	229998	2.67%	0.193%
87	19.475	2797	2803	2806	rBV	5724983	8605719	100.00%	7.238%
88	20.998	3058	3062	3068	rBV2	1012752	1470447	17.09%	1.237%
89	21.222	3097	3100	3104	rVB	471268	564212	6.56%	0.475%
90	21.310	3108	3115	3119	rBV2	3641938	6122673	71.15%	5.149%
91	24.051	3574	3581	3588	rBV2	2708658	6204027	72.09%	5.218%
92	24.251	3608	3615	3632	rVB2	2151969	6041569	70.20%	5.081%

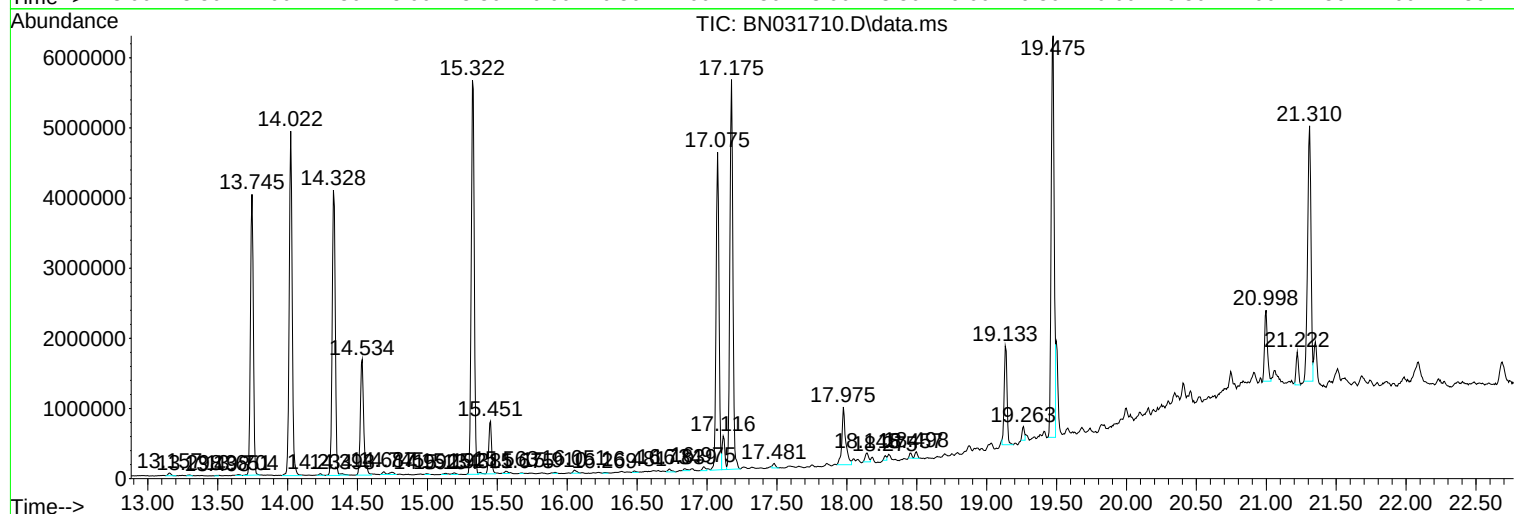
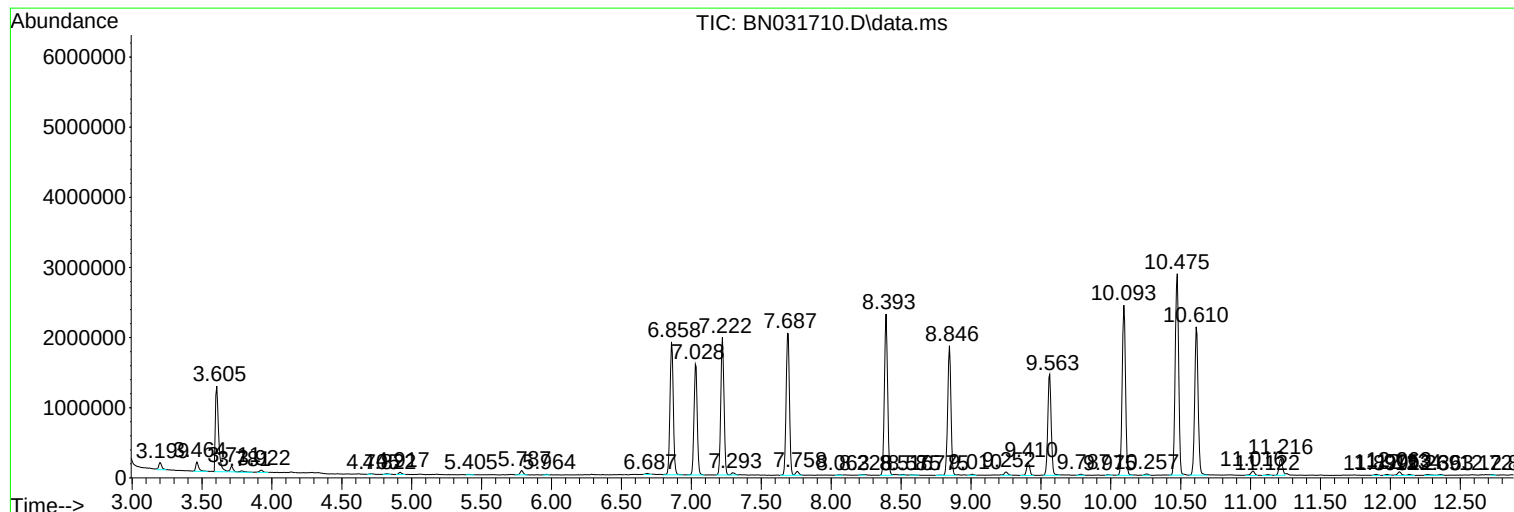
Sum of corrected areas: 118901648

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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



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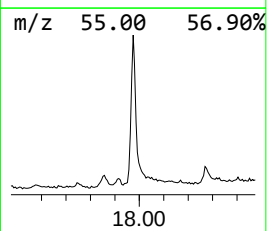
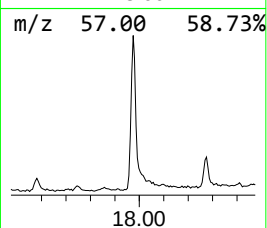
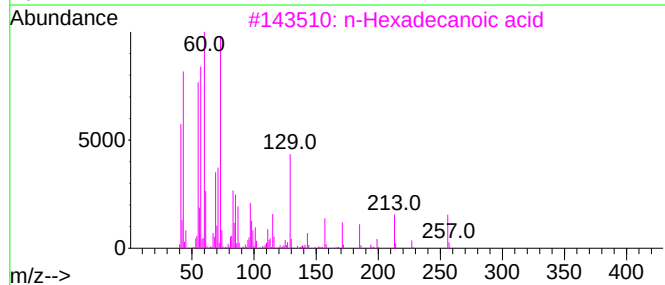
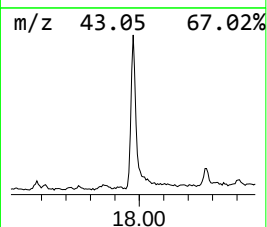
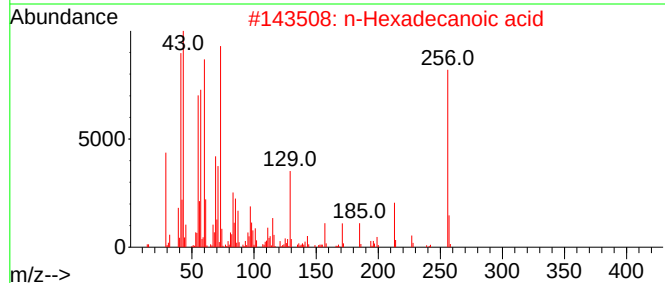
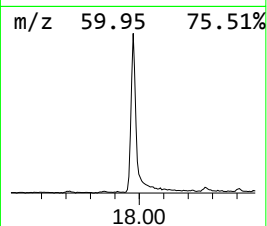
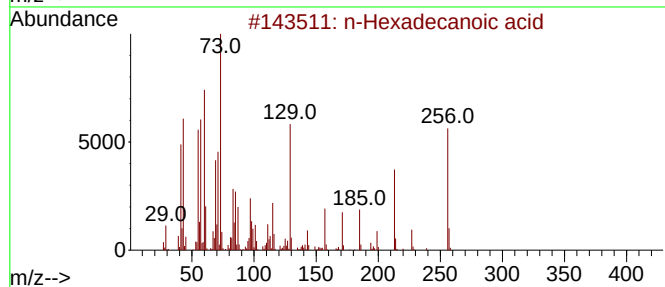
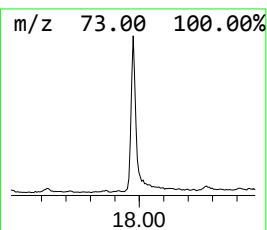
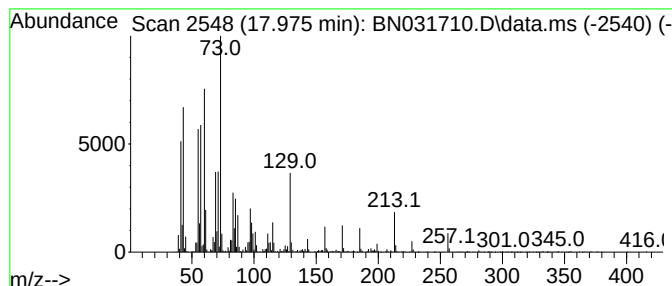
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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.
17.975	4.67 ng/ul	1531310	Phenanthrene-d10	17.075

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	99
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91



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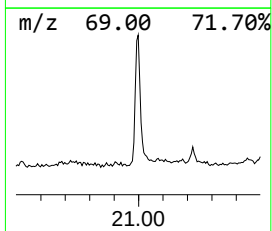
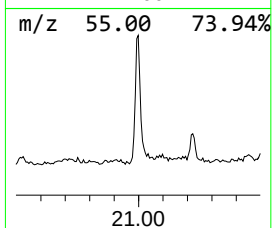
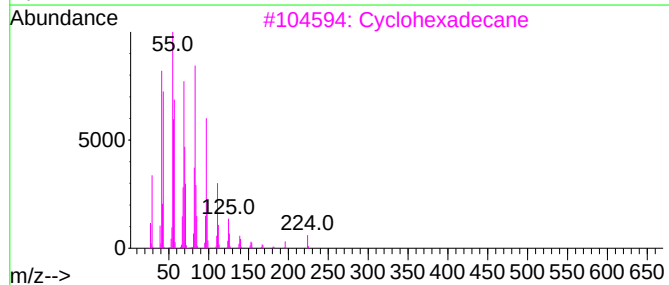
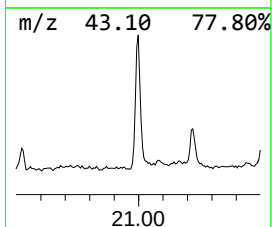
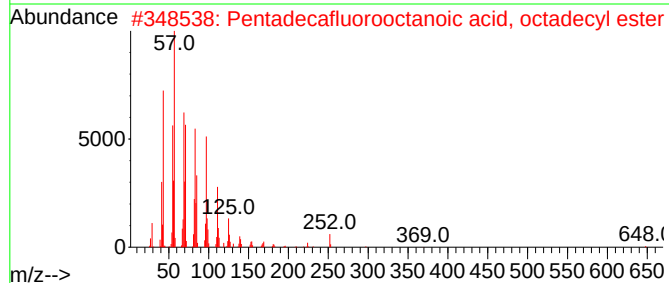
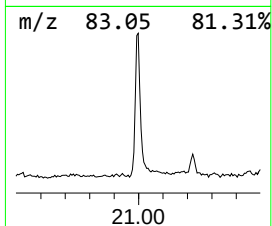
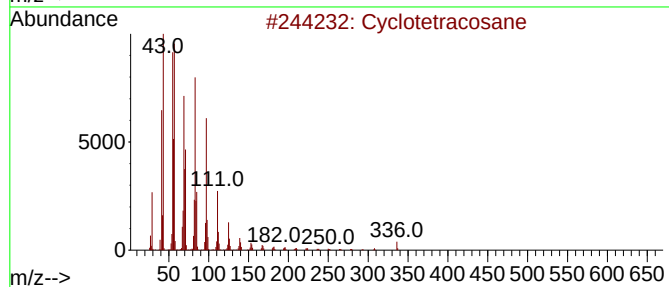
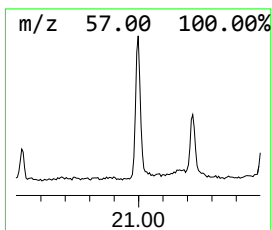
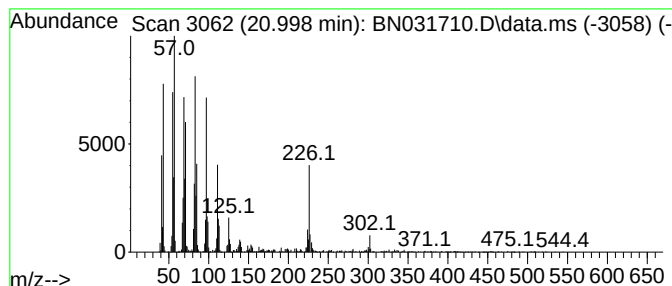
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Cyclic20.998 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.998	4.80 ng/ul	1470450	Chrysene-d12	21.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotetracosane	336	C24H48	000297-03-0	95
2			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	93
3			Cyclohexadecane	224	C16H32	000295-65-8	93
4			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	93
5			Pentadecafluorooctanoic acid, he...	638	C24H33F15O2	1000406-04-6	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 ...	17.975	4.7	ng/u1	1531310	4	17.075	6558660	20.0
(DEL) Alkane: C...	20.998	4.8	ng/u1	1470450	5	21.310	6122670	20.0