

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042424\
 Data File : BN031197.D
 Acq On : 24 Apr 2024 20:50
 Operator : MA/JU
 Sample : P2221-04
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 E0808

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-BN041924.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN031197.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.140	23	26	31	rBV	20832	28265	0.72%	0.070%
2	3.411	69	72	83	rBV	39792	73011	1.87%	0.180%
3	3.552	94	96	112	rBV	244135	432007	11.06%	1.065%
4	3.734	125	127	129	rBV3	3741	4487	0.11%	0.011%
5	3.864	144	149	152	rBV	12042	16735	0.43%	0.041%
6	5.740	463	468	470	rVB5	4806	6708	0.17%	0.017%
7	6.805	642	649	663	rVB	445886	712409	18.24%	1.756%
8	6.969	671	677	687	rBV	361646	559216	14.32%	1.378%
9	7.163	703	710	717	rBV	441476	701045	17.95%	1.728%
10	7.252	722	725	729	rBV4	6558	10650	0.27%	0.026%
11	7.628	782	789	796	rBV	554066	858984	21.99%	2.117%
12	7.705	800	802	809	rVB5	5435	8830	0.23%	0.022%
13	8.334	902	909	924	rBV	585428	929951	23.81%	2.292%
14	8.781	978	985	995	rBV	430169	723172	18.52%	1.782%
15	8.946	1008	1013	1020	rVB9	5665	10338	0.26%	0.025%
16	9.175	1049	1052	1056	rBV2	6114	8796	0.23%	0.022%
17	9.357	1076	1083	1090	rBV	20181	34744	0.89%	0.086%
18	9.499	1098	1107	1119	rBV	344971	567315	14.53%	1.398%
19	10.034	1188	1198	1207	rBV	600006	996126	25.51%	2.455%
20	10.199	1219	1226	1234	rBV	43700	82065	2.10%	0.202%
21	10.404	1254	1261	1269	rBV	843812	1410681	36.12%	3.477%
22	10.551	1279	1286	1302	rBV	603489	1040393	26.64%	2.564%
23	10.969	1352	1357	1362	rBV8	5083	11019	0.28%	0.027%
24	11.157	1381	1389	1397	rBV	39999	77896	1.99%	0.192%
25	11.210	1397	1398	1403	rVB5	3197	4238	0.11%	0.010%
26	11.657	1471	1474	1480	rVB8	2557	5774	0.15%	0.014%
27	12.004	1527	1533	1539	rVB3	10023	17756	0.45%	0.044%
28	13.093	1715	1718	1721	rBV5	4101	5767	0.15%	0.014%
29	13.169	1726	1731	1737	rVV4	9249	15088	0.39%	0.037%
30	13.692	1813	1820	1829	rBV	1166714	1601296	41.00%	3.947%
31	13.751	1829	1830	1836	rVV4	4458	5825	0.15%	0.014%
32	13.969	1855	1867	1880	rBV	1337170	2002525	51.28%	4.936%
33	14.175	1898	1902	1904	rBV5	2633	3919	0.10%	0.010%
34	14.275	1912	1919	1929	rBV	1432732	2059399	52.73%	5.076%
35	14.445	1943	1948	1950	rBV6	2360	3925	0.10%	0.010%
36	14.492	1950	1956	1973	rVV	472162	856395	21.93%	2.111%

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 Title : SVOA CALIBRATION

37	14.710	1990	1993	1996	rVB5	5017	6473	0.17%	0.016%
38	15.134	2062	2065	2068	rBV5	4252	4647	0.12%	0.011%
39	15.275	2081	2089	2099	rBV	1779524	2568210	65.76%	6.330%
40	15.398	2104	2110	2121	rVV	358077	519437	13.30%	1.280%
41	15.522	2125	2131	2138	rVB9	13608	28440	0.73%	0.070%
42	15.845	2180	2186	2187	rBV5	3603	5240	0.13%	0.013%
43	15.881	2189	2192	2200	rVB3	15031	26100	0.67%	0.064%
44	16.057	2219	2222	2227	rVB7	5667	8246	0.21%	0.020%
45	16.175	2237	2242	2247	rVB8	4068	7628	0.20%	0.019%
46	16.439	2283	2287	2292	rVB8	6298	8725	0.22%	0.022%
47	16.792	2344	2347	2348	rBV3	5399	6285	0.16%	0.015%
48	17.028	2380	2387	2397	rVV	1867117	2659183	68.09%	6.554%
49	17.122	2397	2403	2414	rVV	2115072	2955858	75.69%	7.286%
50	17.228	2418	2421	2425	rVB3	10293	13233	0.34%	0.033%
51	17.422	2448	2454	2467	rBV5	38186	89579	2.29%	0.221%
52	17.522	2470	2471	2475	rVB4	4404	5478	0.14%	0.014%
53	17.569	2475	2479	2482	rBV6	3972	5124	0.13%	0.013%
54	17.704	2498	2502	2507	rVB6	10328	13133	0.34%	0.032%
55	17.804	2515	2519	2524	rVB6	9083	13396	0.34%	0.033%
56	17.863	2527	2529	2535	rVB7	6973	9776	0.25%	0.024%
57	17.928	2535	2540	2549	rBV	213666	324499	8.31%	0.800%
58	18.357	2609	2613	2618	rVB	87474	100606	2.58%	0.248%
59	18.733	2675	2677	2682	rBV6	4917	6824	0.17%	0.017%
60	18.945	2711	2713	2716	rBV2	6635	8230	0.21%	0.020%
61	18.992	2717	2721	2725	rVB	29498	35880	0.92%	0.088%
62	19.063	2729	2733	2736	rBV2	30923	47761	1.22%	0.118%
63	19.092	2736	2738	2742	rVB4	15870	17563	0.45%	0.043%
64	19.216	2755	2759	2766	rBV2	68813	95974	2.46%	0.237%
65	19.369	2782	2785	2788	rBV5	10899	11636	0.30%	0.029%
66	19.427	2789	2795	2801	rBV	2834399	3796995	97.22%	9.359%
67	20.957	3050	3055	3065	rBV2	234212	474157	12.14%	1.169%
68	21.263	3101	3107	3118	rBV2	2374507	3419620	87.56%	8.429%
69	23.963	3557	3566	3579	rBV2	1674260	3905384	100.00%	9.626%
70	24.157	3591	3599	3611	rVB	1491080	3484812	89.23%	8.589%

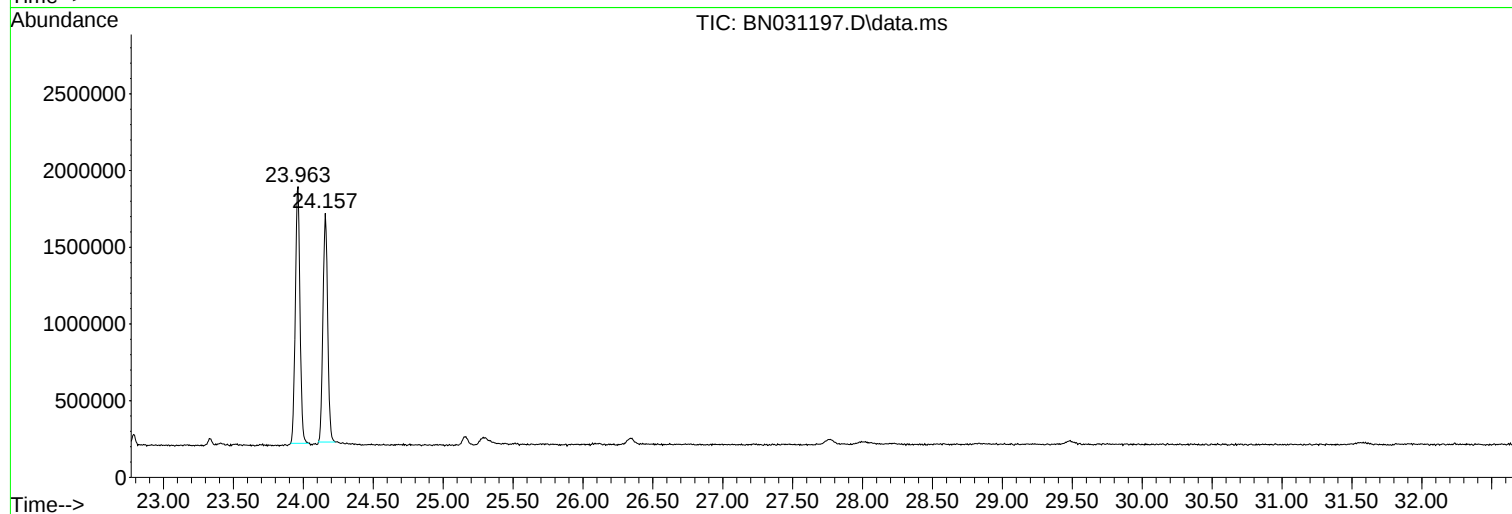
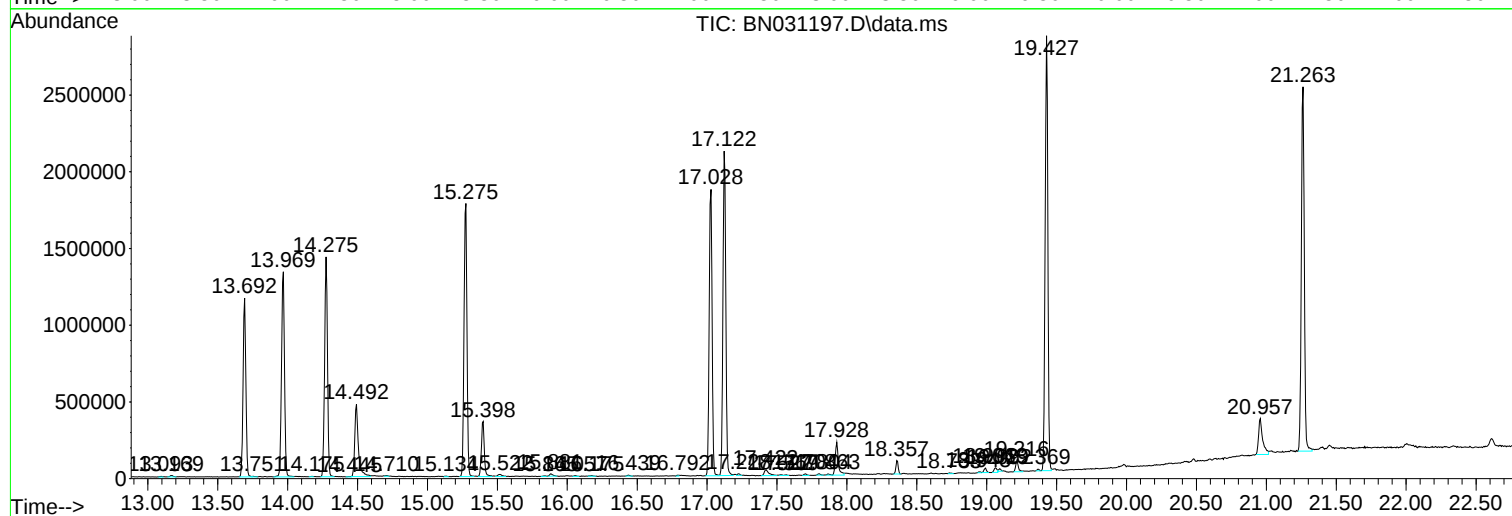
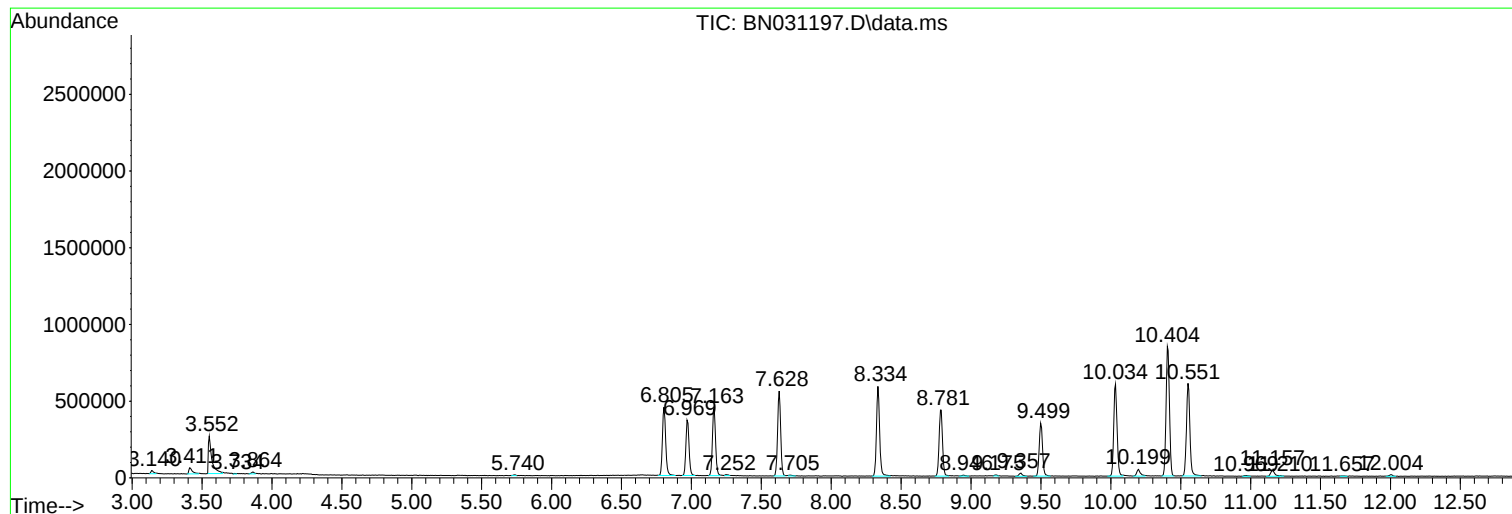
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
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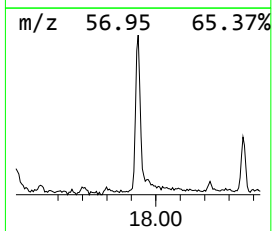
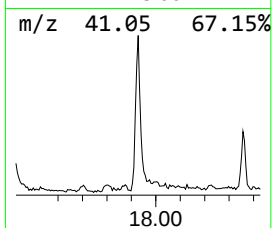
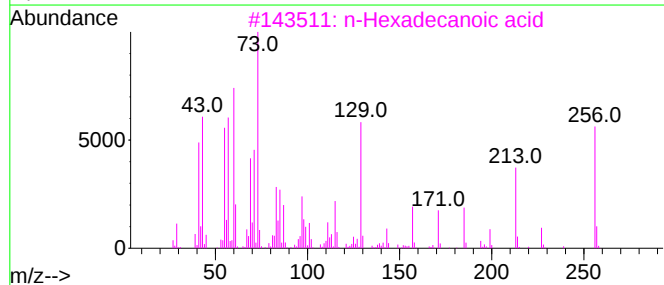
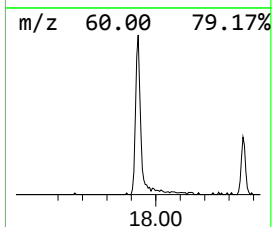
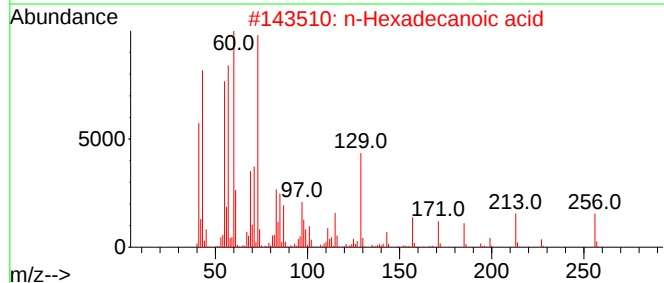
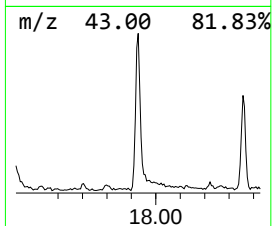
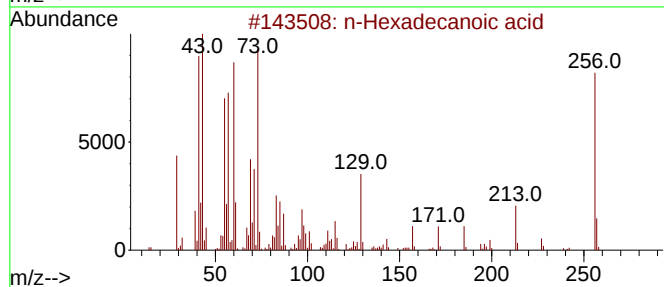
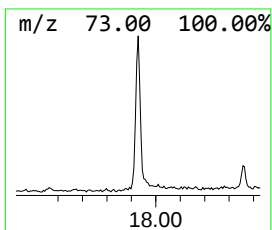
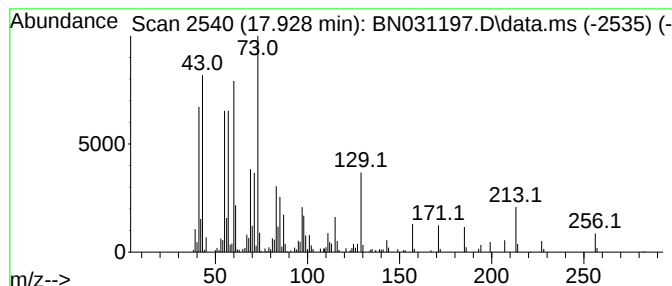
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

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.
17.927	2.44 ng/ul	324499	Phenanthrene-d10	17.028

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	98
5			Tridecanoic acid	214	C13H26O2	000638-53-9	94



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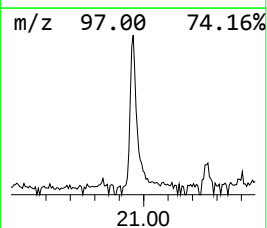
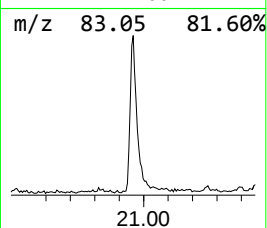
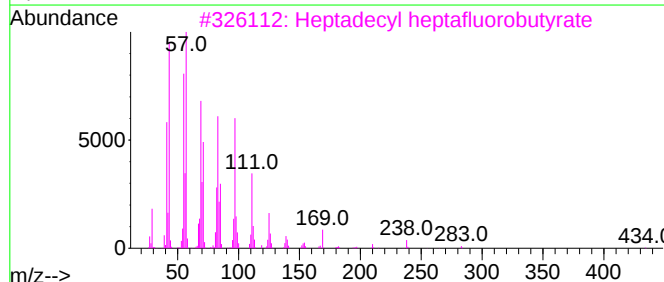
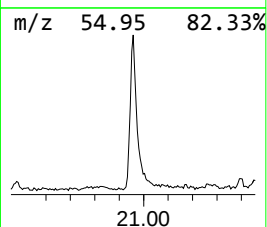
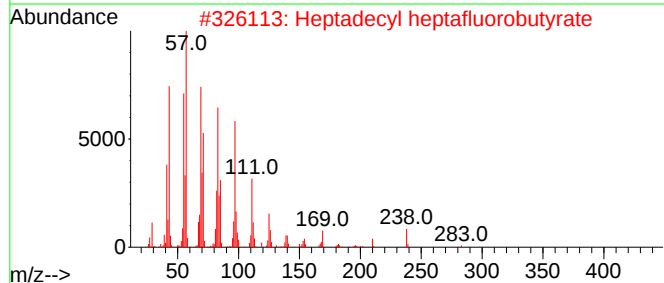
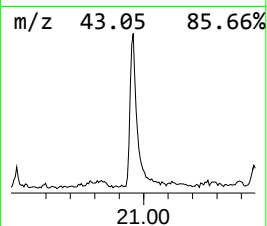
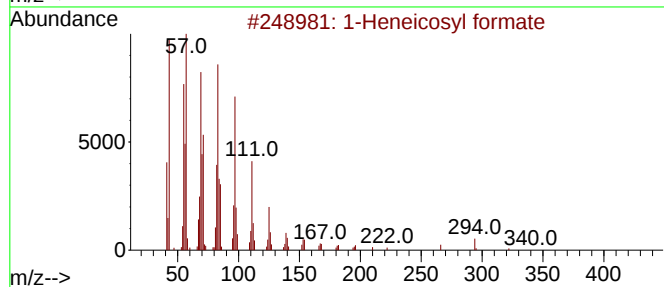
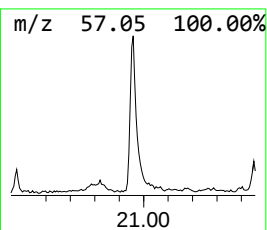
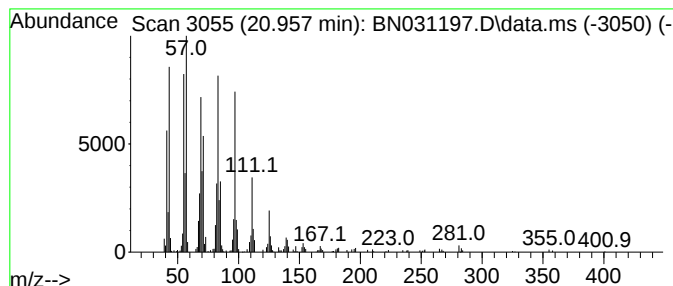
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 1-Heneicosyl formate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.957	2.77 ng/ul	474157	Chrysene-d12	21.263

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosyl formate	340	C22H44O2	077899-03-7	95
2			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
3			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
4			Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	94
5			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94



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TIC Library : C:\Database\NIST20.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	17.927	2.4	ng/ul	324499	4	17.028	2659180	20.0
1-Heneicosyl fo...	20.957	2.8	ng/ul	474157	5	21.263	3419620	20.0