

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100917\
 Data File : BM012033.D
 Acq On : 10 Oct 2017 03:28
 Operator : SJ/JU
 Sample : I5533-02
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 B-56(2-4)-092717

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 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:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100317.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	3.787	115	119	128	rVB	44161	66052	1.14%	0.116%
2	7.005	660	666	682	rBV	435349	869669	15.03%	1.533%
3	7.175	689	695	708	rBV	354916	613438	10.60%	1.081%
4	7.375	722	729	741	rBV	495001	865685	14.97%	1.526%
5	7.846	801	809	817	rBV	735950	1286354	22.24%	2.267%
6	8.551	921	929	947	rBV	460308	876525	15.15%	1.545%
7	9.010	998	1007	1020	rBV	458091	833511	14.41%	1.469%
8	9.734	1123	1130	1144	rBV	382183	704016	12.17%	1.241%
9	10.269	1214	1221	1238	rBV	618921	1162678	20.10%	2.049%
10	10.645	1278	1285	1298	rVB	1170307	1958569	33.86%	3.452%
11	10.787	1302	1309	1328	rBV	383650	865658	14.97%	1.526%
12	13.898	1830	1838	1842	rBV	1472468	2076643	35.90%	3.660%
13	13.939	1842	1845	1853	rVB	344710	537551	9.29%	0.947%
14	14.186	1880	1887	1901	rBV	1522906	2338989	40.44%	4.122%
15	14.492	1932	1939	1947	rBV2	1894764	2858254	49.41%	5.037%
16	14.698	1968	1974	1990	rBV	231912	577171	9.98%	1.017%
17	14.916	2005	2011	2019	rVB9	33972	74529	1.29%	0.131%
18	15.322	2075	2080	2086	rVB2	39499	58932	1.02%	0.104%
19	15.486	2101	2108	2114	rBV	2126972	3152735	54.50%	5.556%
20	15.533	2114	2116	2123	rVV2	41006	64384	1.11%	0.113%
21	15.610	2123	2129	2140	rVV	473950	742414	12.83%	1.308%
22	15.722	2143	2148	2153	rVB4	39914	75736	1.31%	0.133%
23	16.186	2222	2227	2236	rBV	67915	119189	2.06%	0.210%
24	16.774	2322	2327	2335	rBV2	47394	70904	1.23%	0.125%
25	16.980	2356	2362	2366	rBV3	45026	69153	1.20%	0.122%
26	17.039	2366	2372	2382	rVB5	39482	108626	1.88%	0.191%
27	17.233	2399	2405	2410	rBV2	2543189	3731214	64.50%	6.575%
28	17.274	2410	2412	2417	rVV	272670	372188	6.43%	0.656%
29	17.333	2417	2422	2437	rVB	2388610	3510048	60.68%	6.186%
30	18.116	2549	2555	2561	rBV	375183	602824	10.42%	1.062%
31	18.310	2583	2588	2592	rBV2	40664	76987	1.33%	0.136%
32	19.033	2707	2711	2716	rBV7	34670	58584	1.01%	0.103%
33	19.292	2745	2755	2759	rBV	529219	876986	15.16%	1.545%
34	19.327	2759	2761	2767	rVB	111200	124450	2.15%	0.219%

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100917\
Data File : BM012033.D
Acq On : 10 Oct 2017 03:28
Operator : SJ/JU
Sample : I5533-02
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B-56(2-4)-092717

Integration Parameters: LSCINT.P

Integrator: RTE
Smoothing : OFF
Sampling : 1
Start Thrs: 0.2
Stop Thrs : 0

Filtering: 5
Min Area: 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:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100317.M
Title : SVOA CALIBRATION

35	19.392	2767	2772	2785	rBV	385614	632169	10.93%	1.114%
36	19.627	2806	2812	2825	rBV2	3504145	5508475	95.23%	9.708%
37	19.845	2846	2849	2853	rVB	88165	104006	1.80%	0.183%
38	20.151	2898	2901	2905	rVB2	71047	84390	1.46%	0.149%
39	20.539	2965	2967	2971	rVB	80759	78429	1.36%	0.138%
40	21.104	3060	3063	3066	rVB3	265088	287793	4.98%	0.507%
41	21.309	3094	3098	3103	rVB	823131	905376	15.65%	1.596%
42	21.409	3109	3115	3120	rBV	3970294	5512718	95.30%	9.715%
43	23.580	3478	3484	3499	rVB2	2756420	5784469	100.00%	10.194%
44	23.727	3503	3509	3525	rVB	2680233	5466048	94.50%	9.633%

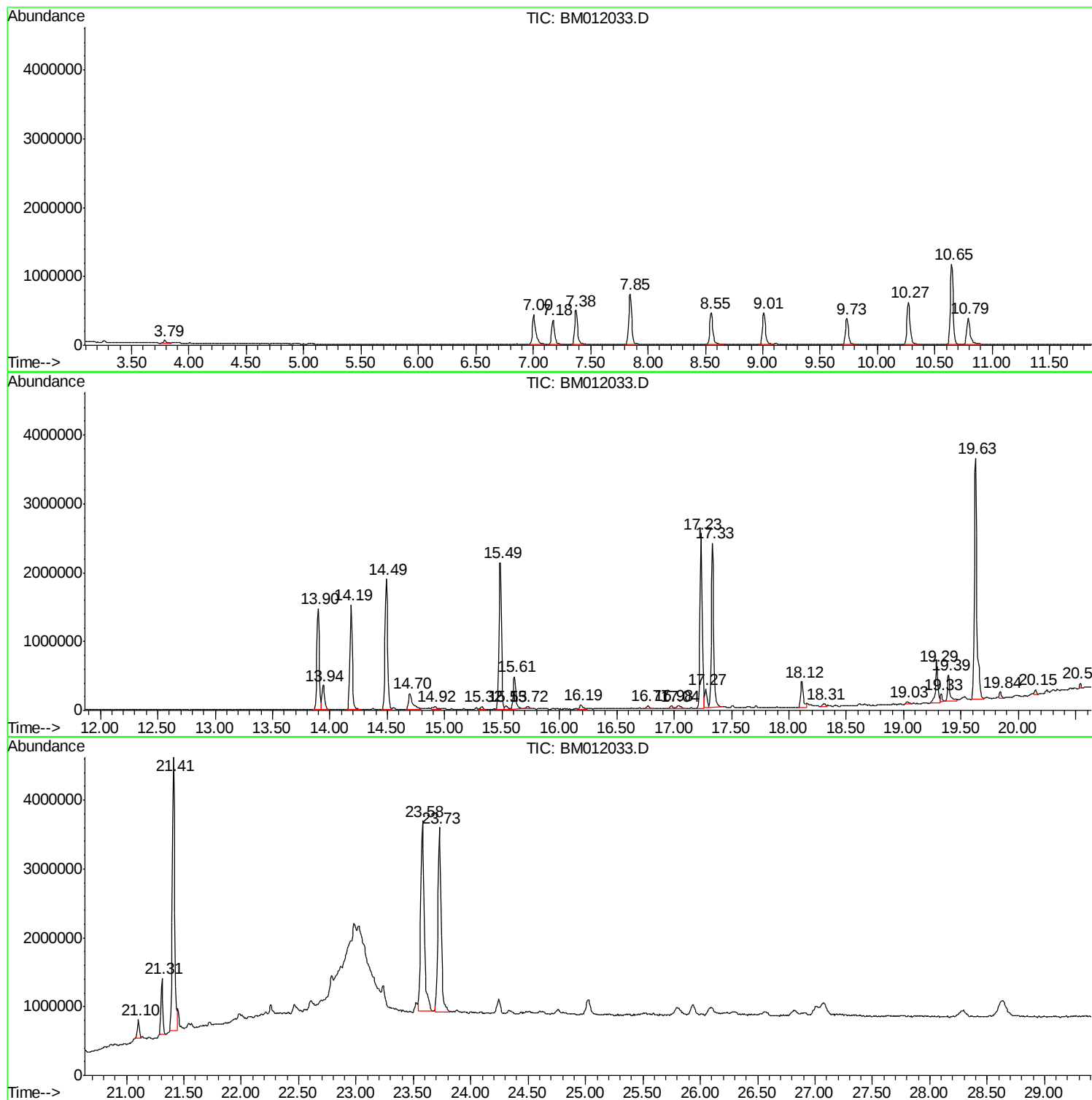
Sum of corrected areas: 56744519

Data Path : Z:\HPCHEM1\BNA M\DATA\BM100917\
Data File : BM012033.D
Acq On : 10 Oct 2017 03:28
Operator : SJ/JU
Sample : I5533-02
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B-56(2-4)-092717

Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\HPCHEM1\BNA M\DATA\BM100917\
Data File : BM012033.D
Acq On : 10 Oct 2017 03:28
Operator : SJ/JU
Sample : I5533-02
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B-56(2-4)-092717

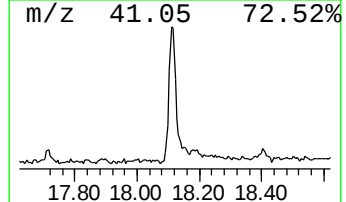
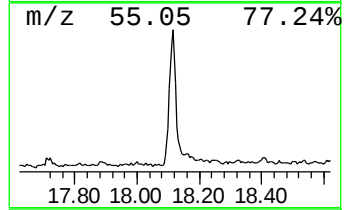
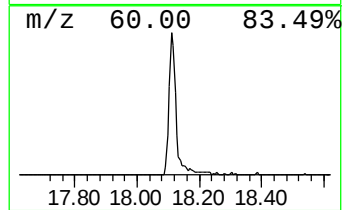
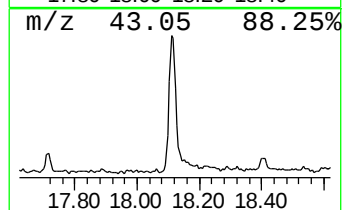
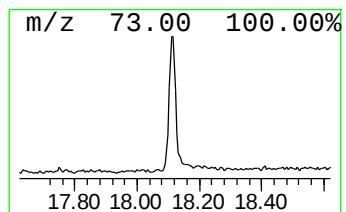
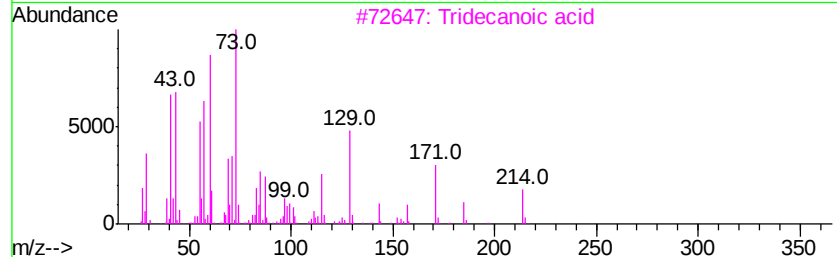
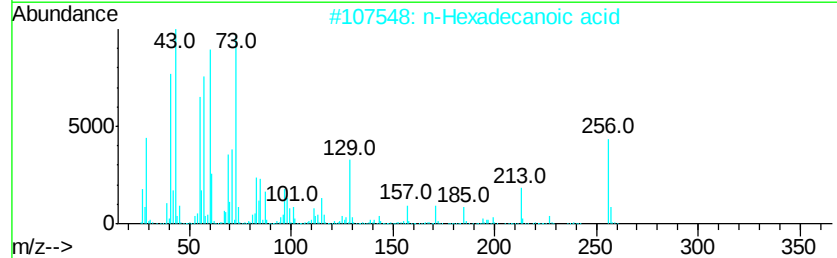
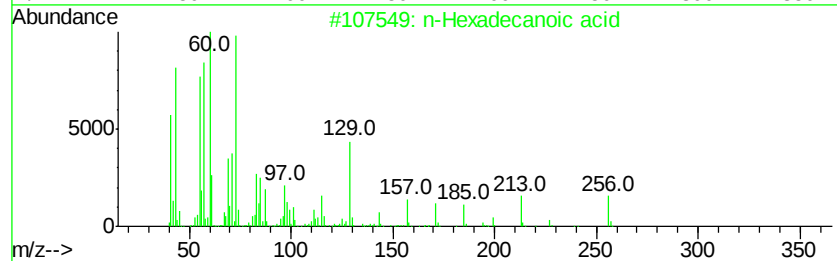
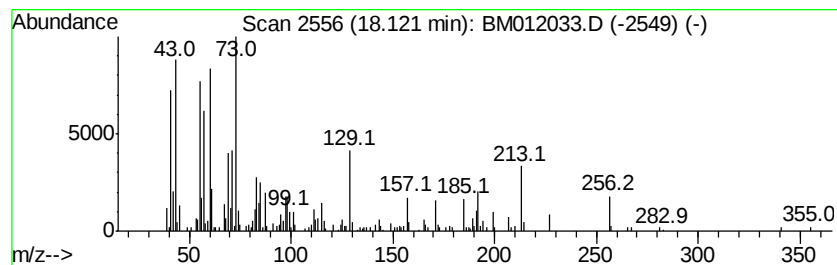
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.12	3.23 ng/ul	602824	Phenanthrene-d10	17.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3		Tridecanoic acid	214	C13H26O2	000638-53-9	95
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5		Tridecanoic acid	214	C13H26O2	000638-53-9	86



Data Path : Z:\HPCHEM1\BNA M\DATA\BM100917\
Data File : BM012033.D
Acq On : 10 Oct 2017 03:28
Operator : SJ/JU
Sample : I5533-02
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B-56(2-4)-092717

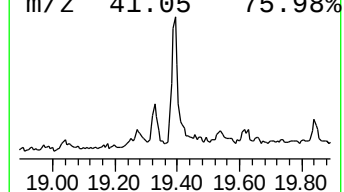
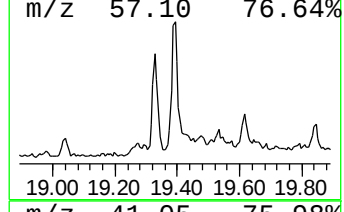
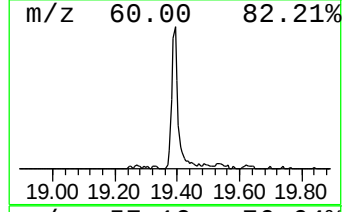
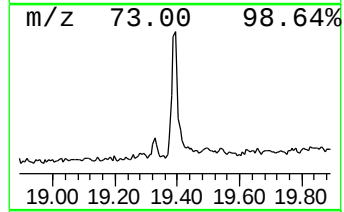
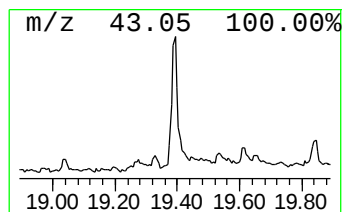
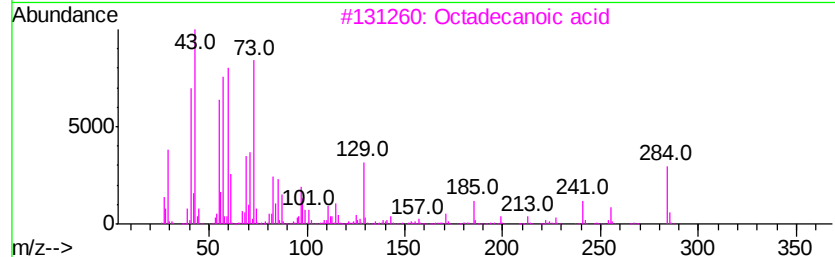
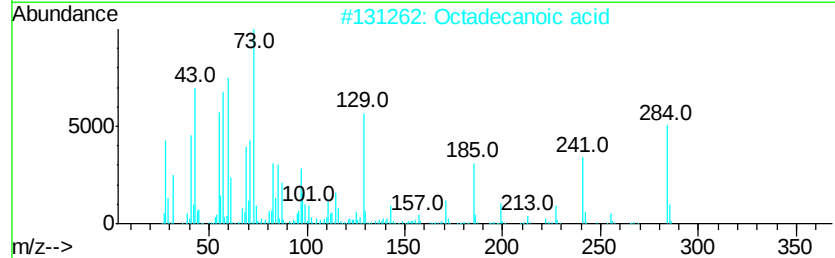
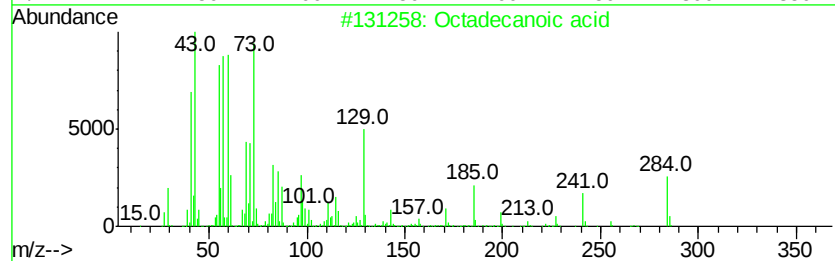
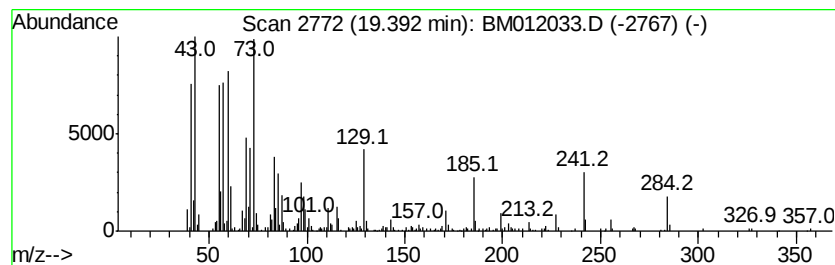
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Octadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.39	2.29 ng/ul	632169	Chrysene-d12	21.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		Octadecanoic acid	284	C18H36O2	000057-11-4	98
3		Octadecanoic acid	284	C18H36O2	000057-11-4	98
4		Octadecanoic acid	284	C18H36O2	000057-11-4	95
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	76



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM100917\
Data File : BM012033.D
Acq On : 10 Oct 2017 03:28
Operator : SJ/JU
Sample : I5533-02
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
B-56(2-4)-092717

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100317.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.12	3.2	ng/ul	602824	4	17.23	3731210	20.0
Octadecanoic acid	19.39	2.3	ng/ul	632169	5	21.41	5512720	20.0