

Data Path : Z:\HPCHEM1\BNA_M\Data\BM071616\
 Data File : BM006497.D
 Acq On : 17 Jul 2016 02:42
 Operator : UM/SJ
 Sample : H3985-13
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDJ55

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\SOM02.2-EPA-BM071416.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	6.792	709	715	729	rBV	763436	1289641	25.86%	2.333%
2	6.957	735	743	755	rBV	565929	915272	18.35%	1.656%
3	7.151	769	776	796	rVB	760952	1256009	25.18%	2.272%
4	7.616	848	855	866	rBV	847717	1366590	27.40%	2.472%
5	8.322	969	975	991	rVB	880508	1494617	29.97%	2.704%
6	8.769	1042	1051	1065	rBV	690970	1191302	23.89%	2.155%
7	9.486	1166	1173	1186	rVB	577966	987383	19.80%	1.786%
8	10.022	1257	1264	1281	rBV	842495	1461481	29.30%	2.644%
9	10.392	1319	1327	1341	rBV	1042483	1841954	36.93%	3.332%
10	10.533	1344	1351	1368	rVV	728399	1358893	27.25%	2.458%
11	13.680	1879	1886	1890	rBV	1414926	2117929	42.47%	3.831%
12	13.727	1890	1894	1913	rVB	1543746	2272238	45.56%	4.110%
13	13.957	1921	1933	1944	rBV	1570457	2491929	49.97%	4.508%
14	14.268	1978	1986	1995	rBV2	1332056	2228626	44.69%	4.031%
15	14.480	2016	2022	2042	rBV	648280	1137511	22.81%	2.058%
16	15.262	2148	2155	2165	rVB	2040803	3093185	62.02%	5.595%
17	15.392	2172	2177	2188	rBV	606899	904863	18.14%	1.637%
18	15.992	2273	2279	2286	rBV3	44299	85124	1.71%	0.154%
19	16.786	2407	2414	2419	rBV2	62266	104490	2.10%	0.189%
20	17.015	2447	2453	2462	rBV	1834456	2696126	54.06%	4.877%
21	17.115	2462	2470	2482	rVB	2336072	3475380	69.69%	6.287%
22	17.409	2515	2520	2533	rVB4	36965	93375	1.87%	0.169%
23	17.521	2533	2539	2550	rVB	57539	88271	1.77%	0.160%
24	18.250	2659	2663	2671	rVB	73494	119711	2.40%	0.217%
25	19.356	2846	2851	2856	rVV	977846	1099013	22.04%	1.988%
26	19.415	2856	2861	2868	rVV2	2921332	4320953	86.64%	7.816%
27	19.474	2868	2871	2880	rVB2	128589	163760	3.28%	0.296%
28	20.409	3025	3030	3036	rBV	757711	921361	18.47%	1.667%
29	20.468	3036	3040	3044	rVV	98541	119400	2.39%	0.216%
30	20.503	3044	3046	3053	rVB	68809	84267	1.69%	0.152%
31	20.933	3115	3119	3129	rBV	160101	245062	4.91%	0.443%
32	21.215	3161	3167	3179	rBV	2720010	3727868	74.75%	6.743%
33	21.368	3189	3193	3199	rBV	158041	177139	3.55%	0.320%
34	21.797	3262	3266	3270	rBV	119424	147967	2.97%	0.268%

Data Path : Z:\HPCHEM1\BNA_M\Data\BM071616\
Data File : BM006497.D
Acq On : 17 Jul 2016 02:42
Operator : UM/SJ
Sample : H3985-13
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BDJ55

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\SOM02.2-EPA-BM071416.M
Title : SVOA CALIBRATION

35	22.250	3338	3343	3348	rBV	176729	238635	4.78%	0.432%
36	22.374	3360	3364	3368	rVB2	53978	70056	1.40%	0.127%
37	22.744	3422	3427	3434	rBV2	164796	275799	5.53%	0.499%
38	23.274	3510	3517	3531	rVV2	2487746	4987213	100.00%	9.021%
39	23.409	3533	3540	3552	rVB2	1922614	3757460	75.34%	6.797%
40	23.915	3621	3626	3633	rVB2	158484	313570	6.29%	0.567%
41	24.638	3743	3749	3757	rVB	146253	312297	6.26%	0.565%
42	25.474	3886	3891	3902	rVB2	98254	248160	4.98%	0.449%

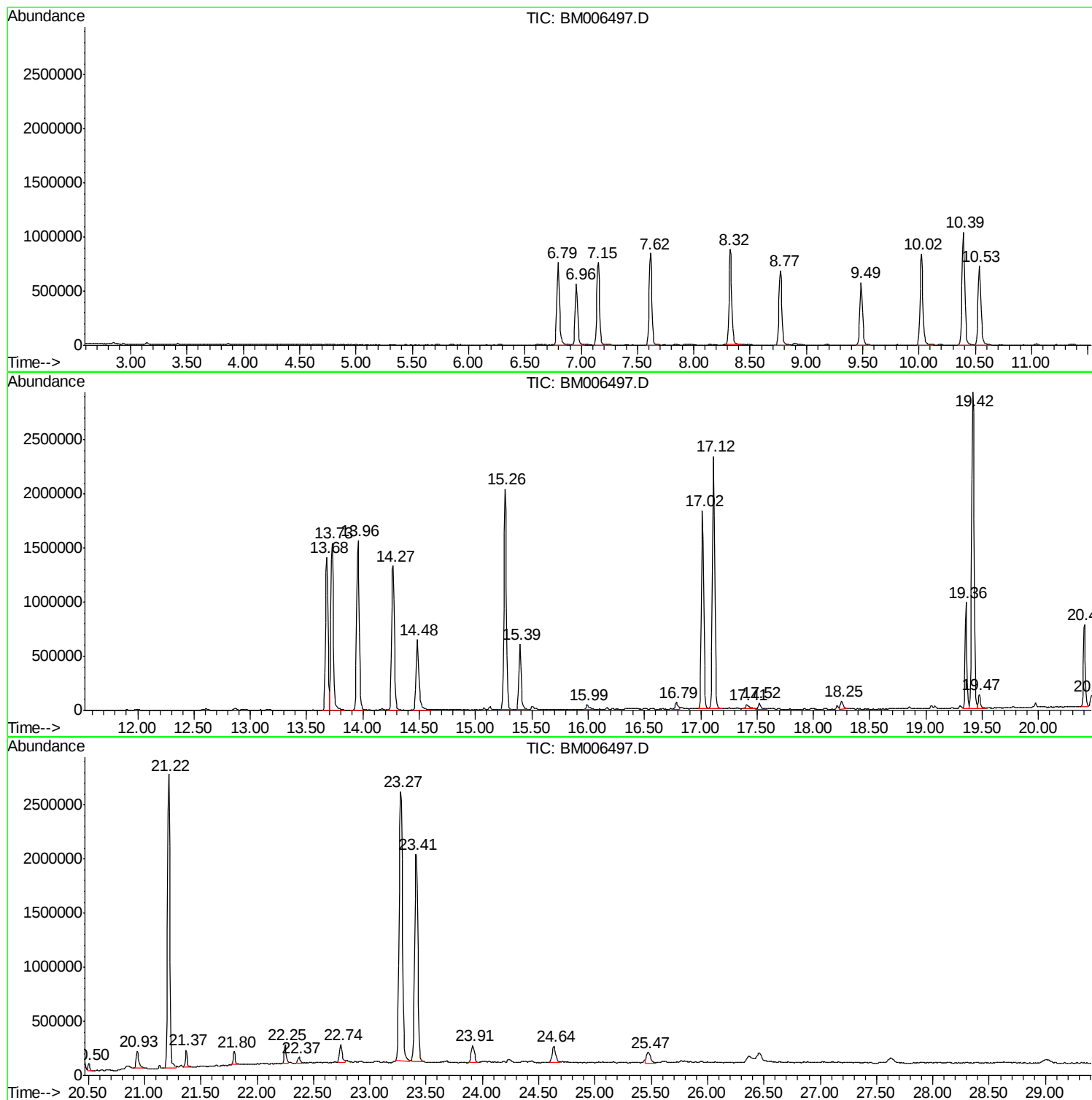
Sum of corrected areas: 55281880

Data Path : Z:\HPCHEM1\BNA_M\Data\BM071616\
Data File : BM006497.D
Acq On : 17 Jul 2016 02:42
Operator : UM/SJ
Sample : H3985-13
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BDJ55

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071416.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA_M\Data\BM071616\
Data File : BM006497.D
Acq On : 17 Jul 2016 02:42
Operator : UM/SJ
Sample : H3985-13
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BDJ55

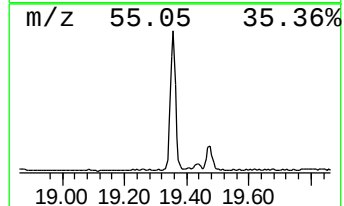
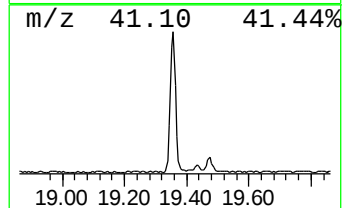
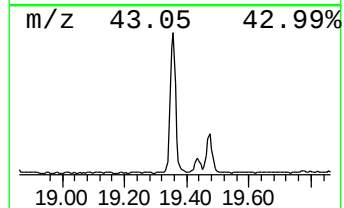
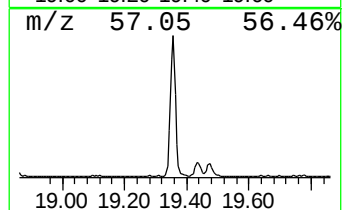
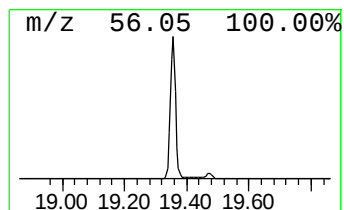
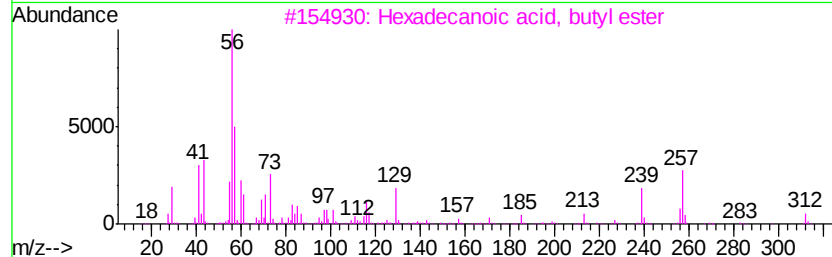
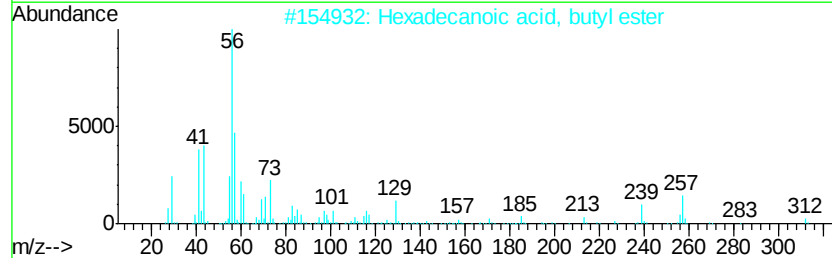
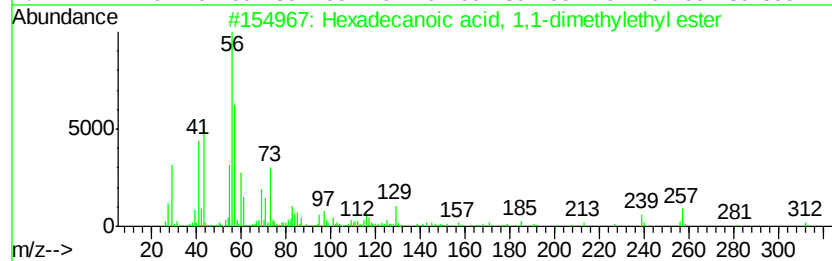
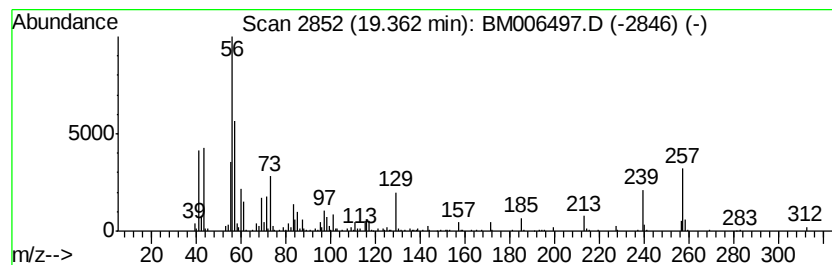
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071416.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Hexadecanoic acid, 1,1-dime... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.36	5.90 ng/ul	1099010	Chrysene-d12	21.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	98
2		Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	93
3		Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	90
4		Hexadecanoic acid, 2-methylpropy...	312	C20H40O2	000110-34-9	80
5		Butyl 4,8,12-trimethyl-tridecanoate	312	C20H40O2	1000336-63-2	35



Data Path : Z:\HPCHEM1\BNA_M\Data\BM071616\
Data File : BM006497.D
Acq On : 17 Jul 2016 02:42
Operator : UM/SJ
Sample : H3985-13
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BDJ55

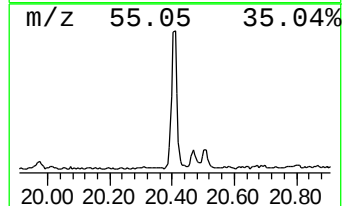
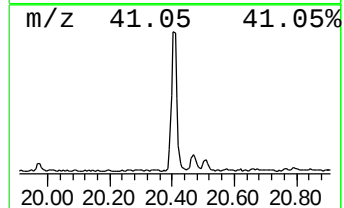
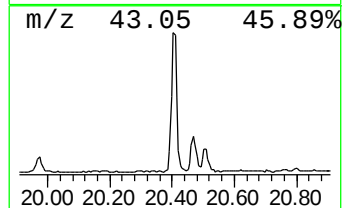
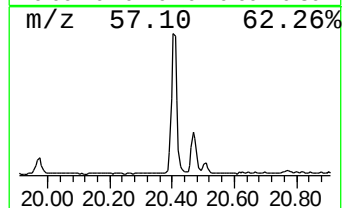
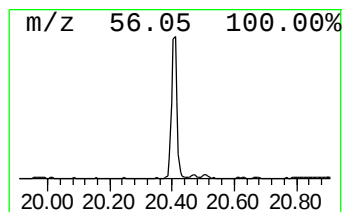
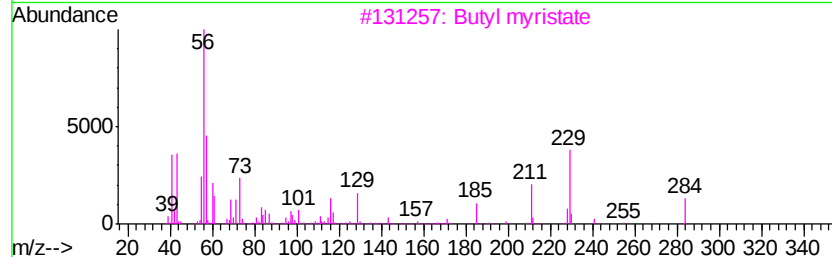
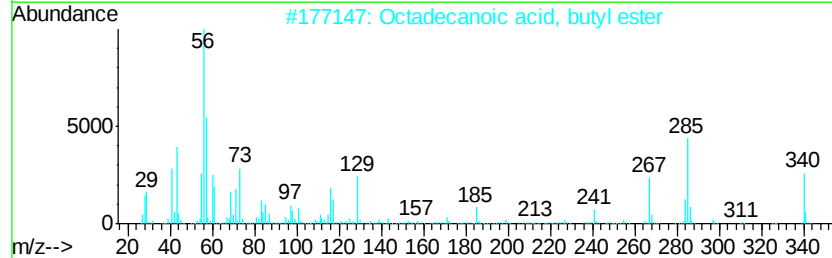
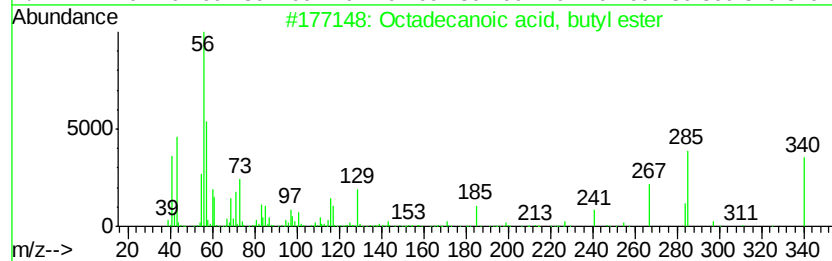
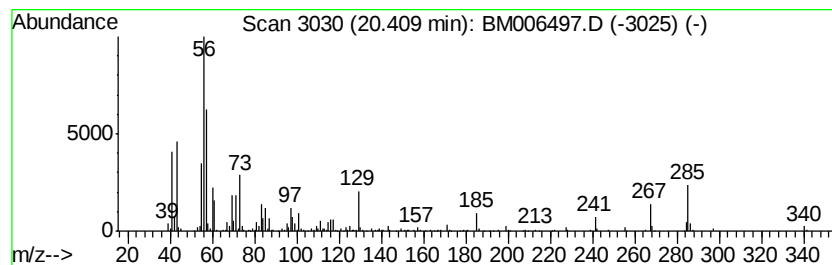
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071416.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Octadecanoic acid, butyl ester Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.41	4.94 ng/ul	921361	Chrysene-d12	21.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	91
2		Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	87
3		Butyl myristate	284	C18H36O2	000110-36-1	64
4		Octadecanoic acid, 2-methylpropy...	340	C22H44O2	000646-13-9	43
5		Cyclohexanamine	99	C6H13N	000108-91-8	30



Data Path : Z:\HPCHEM1\BNA_M\Data\BM071616\
Data File : BM006497.D
Acq On : 17 Jul 2016 02:42
Operator : UM/SJ
Sample : H3985-13
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BDJ55

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM071416.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
Hexadecanoic acid...	19.36	5.9	ng/ul	1099010	5	21.22	3727870	20.0
Octadecanoic acid...	20.41	4.9	ng/ul	921361	5	21.22	3727870	20.0