

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032318\
 Data File : BN000595.D
 Acq On : 24 Mar 2018 01:08
 Operator : JU/SJ
 Sample : J1955-11
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C1033

Integration Parameters: LSCINT.P

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

Filtering: 5
 Min Area: 0.1 % 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_N\METHODS\SOM-EPA-BN031918.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	3.584	20	25	33	rBV	64533	94695	1.61%	0.147%
2	3.902	76	79	84	rBV5	6426	10504	0.18%	0.016%
3	4.296	142	146	151	rBV3	3737	6596	0.11%	0.010%
4	4.414	162	166	171	rVB3	4096	6584	0.11%	0.010%
5	5.402	329	334	340	rVB3	11465	17025	0.29%	0.026%
6	6.414	502	506	514	rVB	14751	22618	0.39%	0.035%
7	6.567	523	532	538	rBV4	6662	14911	0.25%	0.023%
8	7.367	662	668	671	rBV2	5090	9032	0.15%	0.014%
9	7.549	692	699	711	rBV	1089674	1892650	32.26%	2.946%
10	7.714	717	727	737	rBV	943020	1511874	25.77%	2.353%
11	7.814	739	744	749	rVB	5049	7250	0.12%	0.011%
12	7.931	757	764	774	rBV	1102906	1817528	30.98%	2.829%
13	8.408	838	845	857	rBV	748281	1214904	20.71%	1.891%
14	9.119	958	966	975	rBV	1469494	2392515	40.79%	3.724%
15	9.590	1037	1046	1054	rBV	1058268	1790657	30.53%	2.787%
16	9.672	1056	1060	1067	rVV	19566	35857	0.61%	0.056%
17	9.943	1102	1106	1111	rVB	11217	15846	0.27%	0.025%
18	10.319	1162	1170	1182	rBV	890591	1497123	25.52%	2.330%
19	10.860	1255	1262	1274	rBV	1308096	2282705	38.91%	3.553%
20	11.249	1320	1328	1336	rBV	1044656	1770592	30.18%	2.756%
21	11.378	1342	1350	1363	rBV	1404117	2433999	41.49%	3.789%
22	12.425	1523	1528	1534	rVB	30113	42199	0.72%	0.066%
23	12.807	1587	1593	1599	rBV2	24090	34362	0.59%	0.053%
24	13.819	1760	1765	1772	rVB	29230	39467	0.67%	0.061%
25	13.896	1772	1778	1783	rBV4	3087	6193	0.11%	0.010%
26	14.343	1849	1854	1857	rBV5	4526	8154	0.14%	0.013%
27	14.419	1861	1867	1871	rVV	2503693	3419598	58.29%	5.323%
28	14.466	1871	1875	1880	rVV	607806	847489	14.45%	1.319%
29	14.507	1880	1882	1890	rVB2	12587	19131	0.33%	0.030%
30	14.590	1890	1896	1900	rBV2	7668	12920	0.22%	0.020%
31	14.731	1913	1920	1929	rBV	2798963	4243800	72.34%	6.606%
32	14.878	1940	1945	1953	rVB	101954	130890	2.23%	0.204%
33	14.948	1953	1957	1962	rBV3	8719	15758	0.27%	0.025%
34	15.031	1964	1971	1978	rVV2	1494797	2273715	38.76%	3.539%

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032318\
 Data File : BN000595.D
 Acq On : 24 Mar 2018 01:08
 Operator : JU/SJ
 Sample : J1955-11
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C1033

Integration Parameters: LSCINT.P

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

Filtering: 5
 Min Area: 0.1 % 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_N\METHODS\SOM-EPA-BN031918.M
 Title : SVOA CALIBRATION

35	15.148	1985	1991	1996	rBV4	2843	6654	0.11%	0.010%
36	15.213	1996	2002	2015	rBV	1044942	1566959	26.71%	2.439%
37	15.319	2015	2020	2025	rVV7	13614	36874	0.63%	0.057%
38	15.372	2025	2029	2034	rVV3	16012	27137	0.46%	0.042%
39	15.431	2035	2039	2043	rVV3	10420	15899	0.27%	0.025%
40	15.490	2045	2049	2056	rVV2	21651	38147	0.65%	0.059%
41	15.560	2057	2061	2068	rVB3	10424	16153	0.28%	0.025%
42	15.707	2083	2086	2093	rVB4	4900	8713	0.15%	0.014%
43	15.778	2093	2098	2101	rBV	29645	39411	0.67%	0.061%
44	15.819	2101	2105	2110	rVB	131212	161032	2.75%	0.251%
45	15.878	2110	2115	2120	rBV4	8269	15467	0.26%	0.024%
46	15.931	2120	2124	2131	rVB6	6012	11488	0.20%	0.018%
47	16.013	2131	2138	2145	rBV	3396865	4986540	85.01%	7.762%
48	16.125	2151	2157	2167	rBV	940595	1308082	22.30%	2.036%
49	16.225	2167	2174	2176	rVV	36311	85517	1.46%	0.133%
50	16.248	2176	2178	2183	rVV	47482	58094	0.99%	0.090%
51	16.319	2186	2190	2195	rVV2	10630	16696	0.28%	0.026%
52	16.372	2195	2199	2203	rVV	13159	18820	0.32%	0.029%
53	16.437	2207	2210	2216	rVB2	13846	19157	0.33%	0.030%
54	16.672	2246	2250	2260	rBV	128129	220441	3.76%	0.343%
55	16.954	2292	2298	2302	rBV4	7083	12508	0.21%	0.019%
56	17.013	2304	2308	2312	rVV3	13073	22964	0.39%	0.036%
57	17.072	2315	2318	2322	rVV2	9727	13210	0.23%	0.021%
58	17.131	2324	2328	2333	rVB4	8104	10870	0.19%	0.017%
59	17.178	2333	2336	2343	rVB2	11972	15124	0.26%	0.024%
60	17.242	2343	2347	2351	rBV2	8031	12128	0.21%	0.019%
61	17.284	2352	2354	2359	rVB2	4655	5874	0.10%	0.009%
62	17.460	2379	2384	2388	rBV	94878	115457	1.97%	0.180%
63	17.513	2388	2393	2396	rVV	25067	39697	0.68%	0.062%
64	17.542	2396	2398	2404	rVB2	10967	14886	0.25%	0.023%
65	17.754	2427	2434	2441	rBV2	1799079	2632704	44.88%	4.098%
66	17.854	2444	2451	2460	rVV2	3608915	5300691	90.36%	8.251%
67	17.931	2460	2464	2471	rVB4	7152	11935	0.20%	0.019%
68	17.995	2471	2475	2480	rBV6	6515	10923	0.19%	0.017%
69	18.084	2483	2490	2492	rBV4	6634	12955	0.22%	0.020%
70	18.195	2504	2509	2514	rVB	38526	46961	0.80%	0.073%
71	18.466	2551	2555	2561	rBV6	4027	9288	0.16%	0.014%

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032318\
 Data File : BN000595.D
 Acq On : 24 Mar 2018 01:08
 Operator : JU/SJ
 Sample : J1955-11
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C1033

Integration Parameters: LSCINT.P

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

Filtering: 5
 Min Area: 0.1 % 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_N\METHODS\SOM-EPA-BN031918.M
 Title : SVOA CALIBRATION

72	18.589	2571	2576	2587	rBV	184007	293031	5.00%	0.456%
73	18.872	2620	2624	2628	rBV4	3828	5872	0.10%	0.009%
74	18.907	2628	2630	2636	rVB2	7163	8947	0.15%	0.014%
75	19.354	2698	2706	2713	rBV6	3811	11722	0.20%	0.018%
76	19.707	2762	2766	2767	rBV3	6636	8605	0.15%	0.013%
77	19.742	2767	2772	2777	rVB	46881	69069	1.18%	0.108%
78	19.836	2784	2788	2798	rBV	50152	78511	1.34%	0.122%
79	19.995	2810	2815	2820	rBV	42015	54451	0.93%	0.085%
80	20.113	2828	2835	2841	rBV	4122841	5866094	100.00%	9.131%
81	20.578	2908	2914	2917	rBV6	6093	14160	0.24%	0.022%
82	20.966	2975	2980	2983	rBV3	17299	26905	0.46%	0.042%
83	21.066	2995	2997	3002	rBV4	7787	11019	0.19%	0.017%
84	21.530	3072	3076	3094	rBV2	142433	252950	4.31%	0.394%
85	21.736	3109	3111	3114	rVB	15866	13977	0.24%	0.022%
86	21.878	3129	3135	3146	rBV	2032080	2786959	47.51%	4.338%
87	21.966	3147	3150	3156	rVV5	24110	38697	0.66%	0.060%
88	22.448	3229	3232	3236	rBV2	18643	23486	0.40%	0.037%
89	22.954	3314	3318	3323	rBV2	53210	73101	1.25%	0.114%
90	23.101	3339	3343	3348	rVB	59107	82804	1.41%	0.129%
91	23.513	3409	3413	3422	rVB2	90025	163781	2.79%	0.255%
92	24.148	3515	3521	3522	rBV	86620	138127	2.35%	0.215%
93	24.201	3522	3530	3541	rVB2	2301267	4762607	81.19%	7.413%
94	24.354	3548	3556	3565	rVB	1104007	2250347	38.36%	3.503%
95	24.866	3638	3643	3651	rVB	83417	170586	2.91%	0.266%
96	25.707	3781	3786	3795	rVB2	69550	155368	2.65%	0.242%

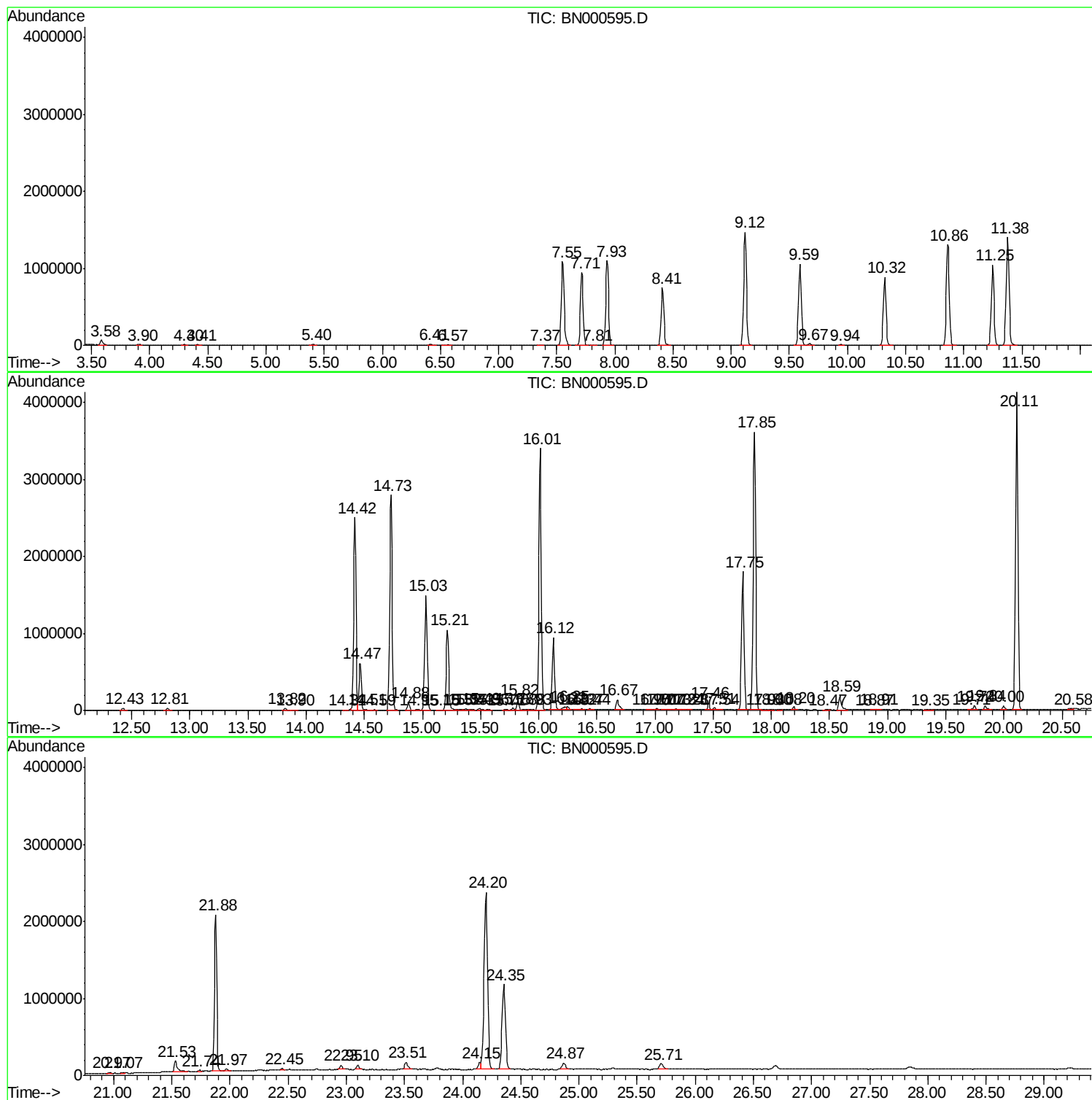
Sum of corrected areas: 64245773

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032318\
Data File : BN000595.D
Acq On : 24 Mar 2018 01:08
Operator : JU/SJ
Sample : J1955-11
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C1033

Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\HPCHEM1\BNA N\DATA\BN032318\
Data File : BN000595.D
Acq On : 24 Mar 2018 01:08
Operator : JU/SJ
Sample : J1955-11
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C1033

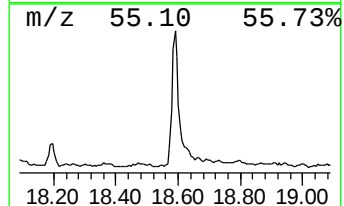
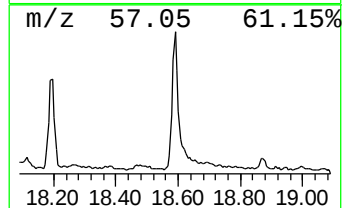
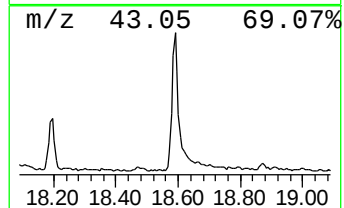
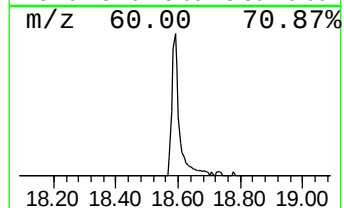
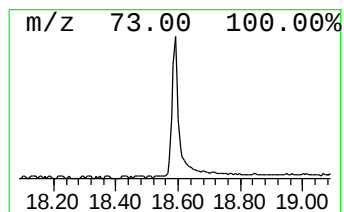
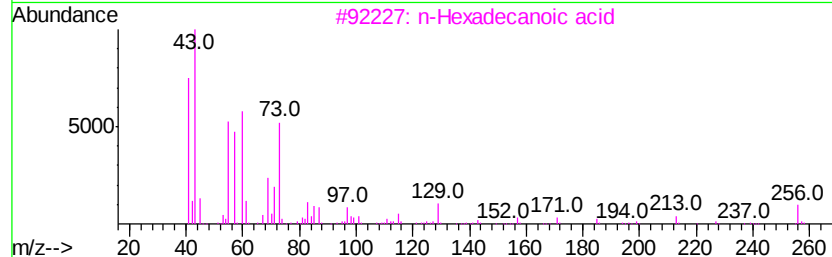
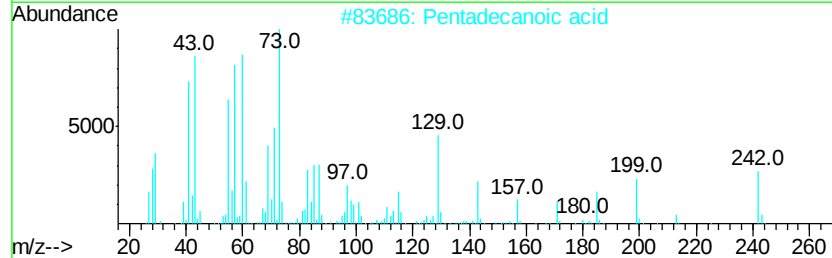
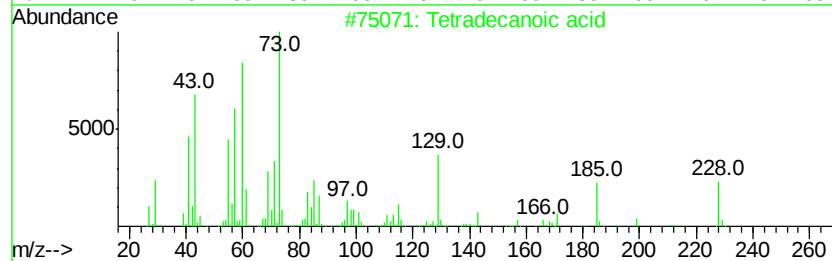
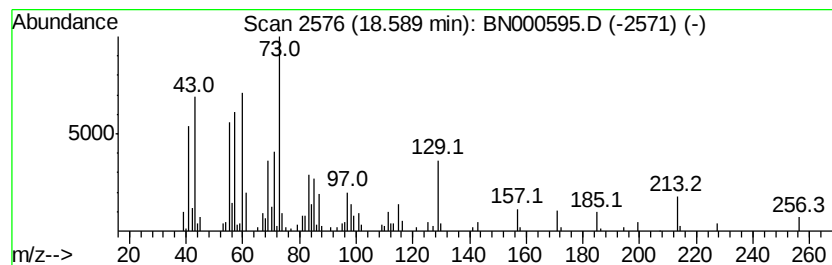
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Tetradecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.59	2.23 ng/ul	293031	Phenanthrene-d10	17.75

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecanoic acid	228	C14H28O2	000544-63-8	80
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	80
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	76
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	62
5			n-Decanoic acid	172	C10H20O2	000334-48-5	30



Data Path : Z:\HPCHEM1\BNA_N\DATA\BN032318\
Data File : BN000595.D
Acq On : 24 Mar 2018 01:08
Operator : JU/SJ
Sample : J1955-11
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C1033

Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN031918.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tetradecanoic acid	18.59	2.2	ng/ul	293031	4	17.75	2632700	20.0