

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112719\
 Data File : BM023943.D
 Acq On : 28 Nov 2019 09:31
 Operator : JU
 Sample : K5915-04
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLNT9

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:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.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	3.034	22	25	38	rVB	71786	126052	1.46%	0.139%
2	3.652	126	130	137	rVB	47355	82059	0.95%	0.090%
3	3.740	142	145	150	rVB2	21534	23926	0.28%	0.026%
4	4.646	295	299	305	rBV	47132	75498	0.87%	0.083%
5	6.675	637	644	661	rBV	1042177	1823719	21.06%	2.008%
6	6.834	666	671	690	rVB	895263	1501257	17.34%	1.653%
7	7.022	697	703	718	rBV	1168046	1934446	22.34%	2.129%
8	7.487	774	782	793	rBV	1427833	2256496	26.06%	2.484%
9	7.575	793	797	805	rVB9	11457	27649	0.32%	0.030%
10	8.204	897	904	919	rBV	1324116	2228319	25.74%	2.453%
11	8.322	919	924	928	rVB2	38622	62933	0.73%	0.069%
12	8.639	971	978	989	rBV	1082080	1821740	21.04%	2.005%
13	9.081	1049	1053	1057	rVB2	16129	23619	0.27%	0.026%
14	9.357	1093	1100	1113	rBV	878499	1491628	17.23%	1.642%
15	9.892	1184	1191	1213	rBV	1335237	2383303	27.53%	2.623%
16	10.257	1243	1253	1264	rBV	2000882	3336218	38.53%	3.672%
17	10.404	1271	1278	1302	rBV	1100859	2240146	25.87%	2.466%
18	11.869	1523	1527	1533	rVB2	20582	35885	0.41%	0.040%
19	12.498	1630	1634	1638	rBV6	4802	9952	0.11%	0.011%
20	12.751	1674	1677	1682	rBV7	7657	11380	0.13%	0.013%
21	13.057	1722	1729	1733	rBV7	6366	10360	0.12%	0.011%
22	13.445	1791	1795	1802	rBV6	9932	20654	0.24%	0.023%
23	13.569	1810	1816	1820	rBV	2780208	3755192	43.37%	4.134%
24	13.616	1820	1824	1835	rVB	931285	1302759	15.05%	1.434%
25	13.833	1854	1861	1873	rBV	3106931	4642863	53.63%	5.111%
26	14.080	1897	1903	1908	rBV7	6159	12157	0.14%	0.013%
27	14.145	1908	1914	1923	rVV	3204569	4700878	54.30%	5.175%
28	14.204	1923	1924	1932	rVB4	11250	17373	0.20%	0.019%
29	14.380	1948	1954	1971	rBV	590319	1241886	14.34%	1.367%
30	14.521	1976	1978	1982	rVV4	8624	11370	0.13%	0.013%
31	14.598	1985	1991	2000	rBV6	66457	146305	1.69%	0.161%
32	14.980	2050	2056	2061	rBV4	12594	23609	0.27%	0.026%
33	15.033	2061	2065	2069	rVB7	9683	13381	0.15%	0.015%
34	15.145	2077	2084	2102	rBV	4027647	5948409	68.71%	6.548%

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35	15.286	2103	2108	2120	rVV	897064	1376953	15.90%	1.516%
36	15.392	2120	2126	2130	rVV	52809	85123	0.98%	0.094%
37	15.427	2130	2132	2138	rVB6	5958	10935	0.13%	0.012%
38	15.592	2156	2160	2167	rBV7	12869	20493	0.24%	0.023%
39	15.898	2208	2212	2214	rBV5	7749	9001	0.10%	0.010%
40	15.939	2216	2219	2223	rVB4	16926	23661	0.27%	0.026%
41	16.068	2237	2241	2244	rVB5	7862	10582	0.12%	0.012%
42	16.357	2284	2290	2292	rBV6	4293	8738	0.10%	0.010%
43	16.692	2342	2347	2352	rBV	20410	29242	0.34%	0.032%
44	16.898	2376	2382	2393	rBV	3795455	5527850	63.85%	6.085%
45	16.998	2393	2399	2416	rVV2	4471600	6431548	74.29%	7.080%
46	17.121	2416	2420	2424	rVV3	35113	49168	0.57%	0.054%
47	17.315	2450	2453	2459	rBV7	8428	14344	0.17%	0.016%
48	17.427	2469	2472	2477	rVB6	5955	9094	0.11%	0.010%
49	17.692	2514	2517	2523	rBV8	12113	24895	0.29%	0.027%
50	17.827	2535	2540	2549	rBV	303622	499543	5.77%	0.550%
51	18.121	2588	2590	2595	rVB5	15602	18459	0.21%	0.020%
52	18.256	2609	2613	2617	rVB7	22468	25664	0.30%	0.028%
53	18.386	2632	2635	2638	rBV5	8645	12342	0.14%	0.014%
54	18.762	2696	2699	2703	rBV5	17333	27013	0.31%	0.030%
55	18.939	2726	2729	2734	rBV	41062	51514	0.60%	0.057%
56	19.115	2756	2759	2768	rBV2	91009	153717	1.78%	0.169%
57	19.192	2768	2772	2776	rVB2	44443	67828	0.78%	0.075%
58	19.303	2785	2791	2802	rBV	5734659	7672919	88.62%	8.446%
59	20.850	3049	3054	3061	rBV	447549	750230	8.67%	0.826%
60	21.109	3092	3098	3108	rBV	5050207	6722438	77.65%	7.400%
61	21.286	3126	3128	3131	rBV2	103888	106234	1.23%	0.117%
62	21.709	3197	3200	3207	rBV2	216887	291897	3.37%	0.321%
63	22.150	3273	3275	3280	rVB2	280419	335772	3.88%	0.370%
64	22.274	3292	3296	3302	rVB	614341	771906	8.92%	0.850%
65	22.633	3354	3357	3363	rVB	321198	439728	5.08%	0.484%
66	23.115	3433	3439	3445	rBV	4993580	8657740	100.00%	9.530%
67	23.250	3456	3462	3474	rVB2	3966957	7264830	83.91%	7.997%

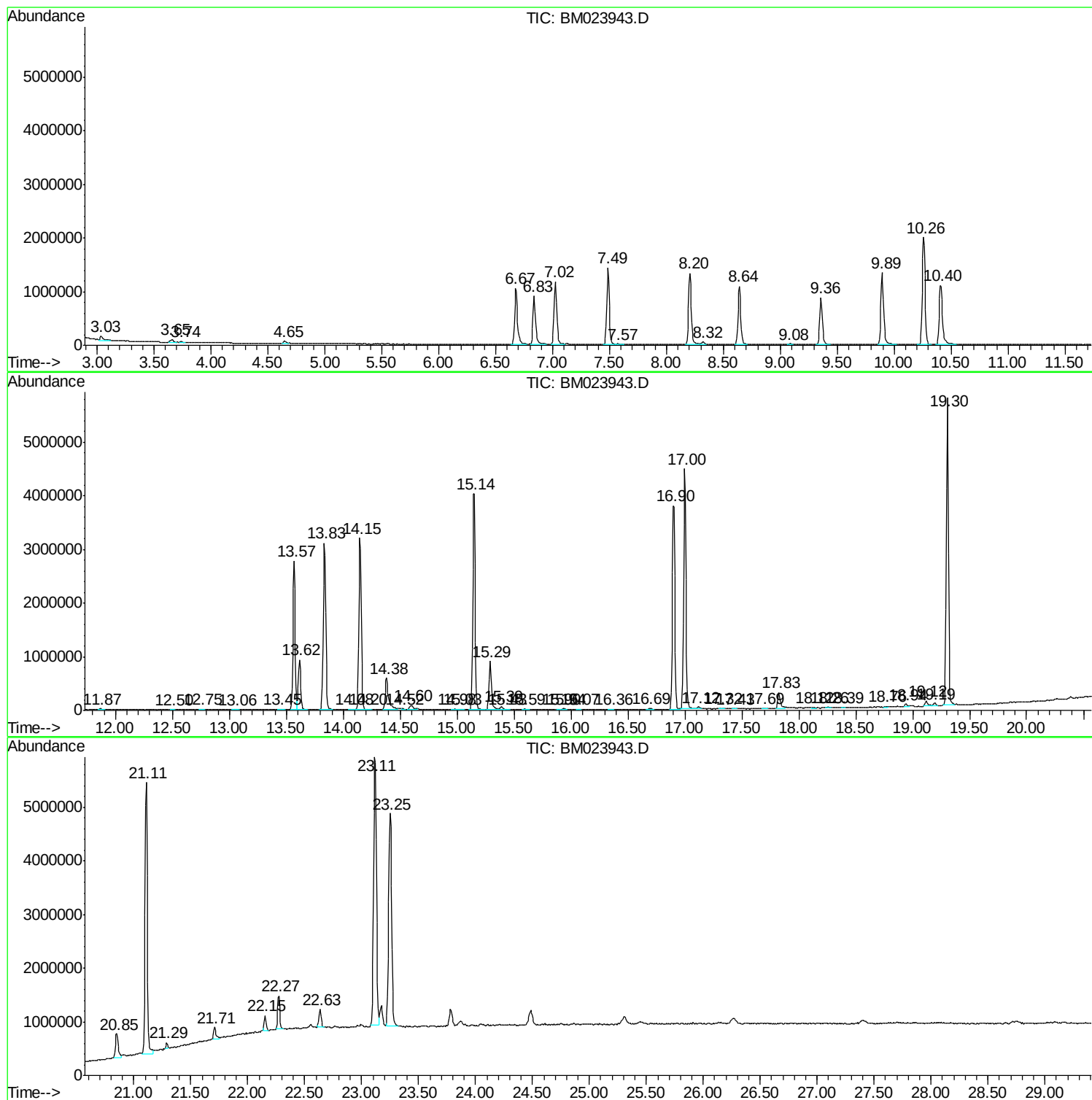
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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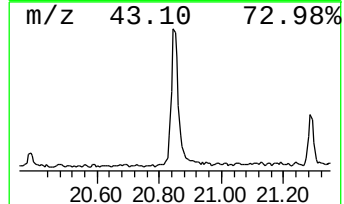
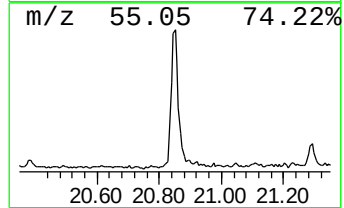
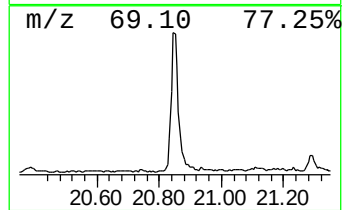
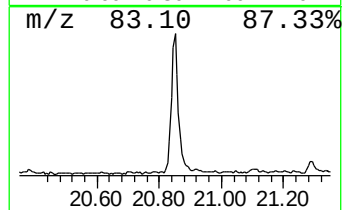
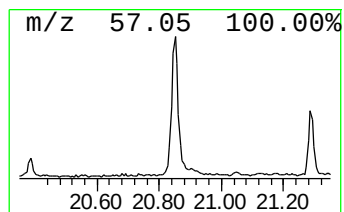
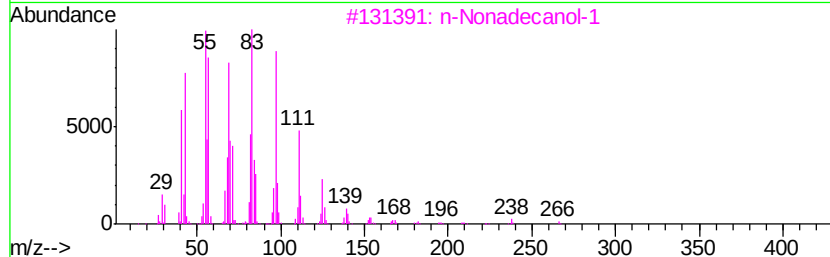
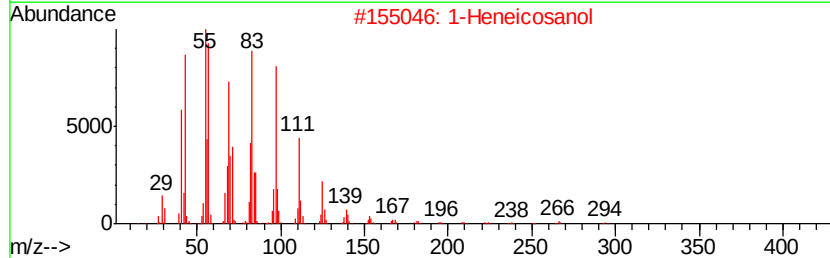
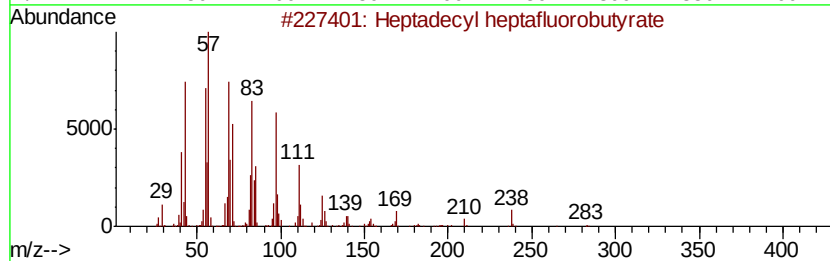
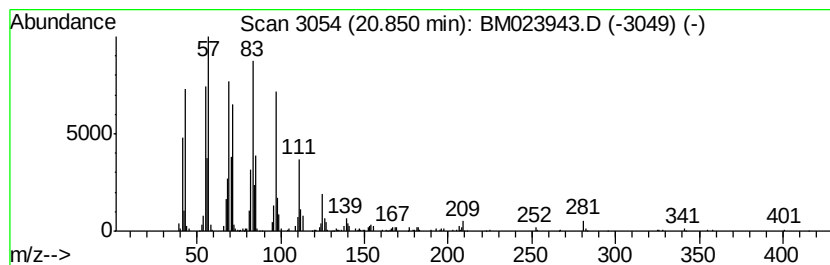
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 Heptadecyl heptafluorobutyrate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.85	2.23 ng/ul	750230	Chrysene-d12	21.11		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl	heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
2	1-Heneicosanol		312	C21H44O	015594-90-8	93
3	n-Nonadecanol-1		284	C19H40O	001454-84-8	87
4	Nonadecyl	trifluoroacetate	380	C21H39F3O2	1000351-76-3	87
5	n-Heptadecanol-1		256	C17H36O	001454-85-9	87



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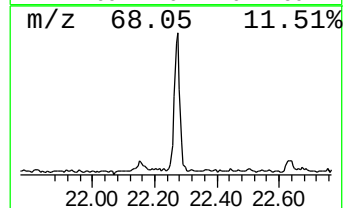
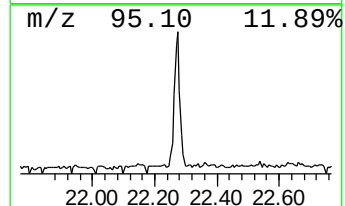
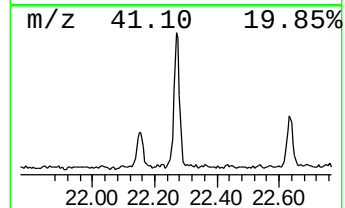
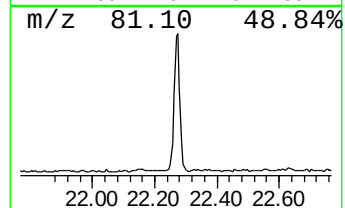
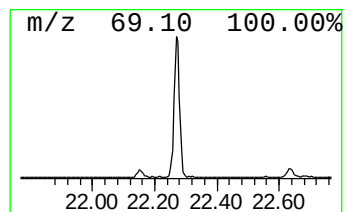
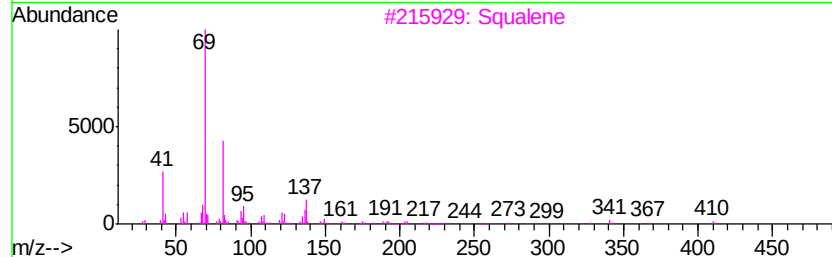
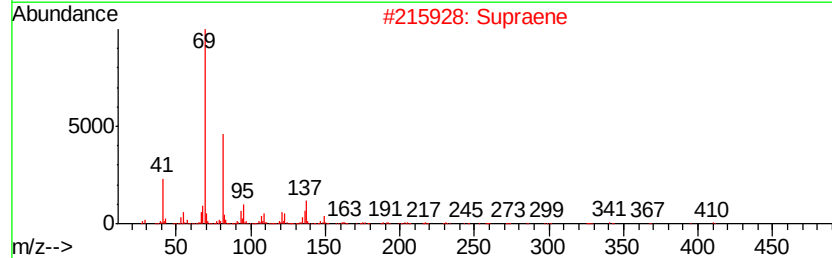
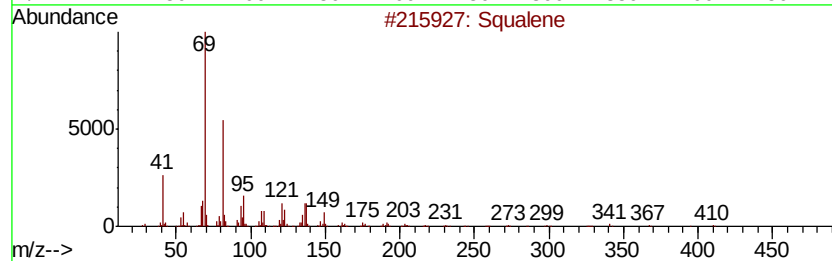
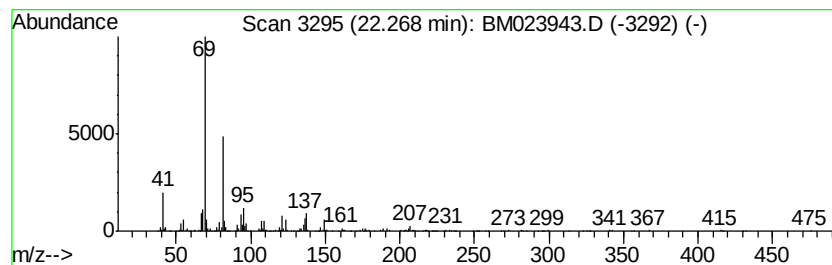
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 Squalene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.27	2.13 ng/ul	771906	Perylene-d12	23.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Squalene	410	C30H50	000111-02-4	93
2		Supraene	410	C30H50	007683-64-9	90
3		Squalene	410	C30H50	000111-02-4	87
4		Squalene	410	C30H50	000111-02-4	86
5		Docosa-2,6,10,14,18-pentaen-22-a...	384	C27H44O	1000163-04-7	86



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
Heptadecyl heptaf...	20.85	2.2	ng/ul	750230	5	21.11	6722440	20.0
Squalene	22.27	2.1	ng/ul	771906	6	23.25	7264830	20.0