

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122719\
 Data File : BM024333.D
 Acq On : 27 Dec 2019 19:06
 Operator : JU
 Sample : K6280-12
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFF32

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-BM121719MA.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	2.987	14	17	25	rVB	48061	77281	1.77%	0.178%
2	3.681	132	135	140	rVB2	11574	15700	0.36%	0.036%
3	6.122	546	550	552	rVB4	3120	4791	0.11%	0.011%
4	6.587	625	629	630	rBV3	5513	7293	0.17%	0.017%
5	6.622	630	635	648	rVB2	138448	313234	7.18%	0.723%
6	6.769	655	660	674	rBV	484200	822543	18.85%	1.897%
7	6.957	686	692	703	rBV	557117	933370	21.39%	2.153%
8	7.416	763	770	781	rBV	799387	1327807	30.43%	3.063%
9	8.145	887	894	907	rBV	402629	736056	16.87%	1.698%
10	8.569	960	966	981	rBV	578914	1053383	24.14%	2.430%
11	8.669	981	983	988	rVB6	4071	6199	0.14%	0.014%
12	8.998	1034	1039	1042	rBV2	11018	13421	0.31%	0.031%
13	9.287	1080	1088	1103	rBV	494380	876160	20.08%	2.021%
14	9.828	1174	1180	1196	rBV	624547	1272586	29.16%	2.936%
15	9.981	1203	1206	1209	rVB6	4698	6374	0.15%	0.015%
16	10.181	1233	1240	1250	rBV	1140218	1859877	42.62%	4.290%
17	10.245	1250	1251	1256	rVB4	6358	5467	0.13%	0.013%
18	10.369	1265	1272	1278	rBV3	23332	55344	1.27%	0.128%
19	11.804	1510	1516	1521	rVB6	10313	19777	0.45%	0.046%
20	11.963	1540	1543	1547	rVB6	3468	5722	0.13%	0.013%
21	12.016	1547	1552	1554	rBV5	4014	6457	0.15%	0.015%
22	12.422	1618	1621	1627	rBV7	3326	5731	0.13%	0.013%
23	12.992	1712	1718	1723	rVV4	13524	23215	0.53%	0.054%
24	13.051	1725	1728	1730	rVV4	3617	4548	0.10%	0.010%
25	13.504	1799	1805	1811	rBV	1430499	2030447	46.53%	4.684%
26	13.557	1811	1814	1823	rVB	73481	108379	2.48%	0.250%
27	13.769	1842	1850	1860	rBV	1590106	2380020	54.54%	5.490%
28	13.957	1873	1882	1895	rBV2	78234	247200	5.66%	0.570%
29	14.080	1897	1903	1914	rVB	1657570	2464580	56.47%	5.685%
30	14.363	1944	1951	1968	rBV4	62925	203389	4.66%	0.469%
31	14.857	2030	2035	2039	rVV	30503	43847	1.00%	0.101%
32	14.910	2042	2044	2047	rVB3	5768	4893	0.11%	0.011%
33	14.969	2052	2054	2057	rVB3	6397	6788	0.16%	0.016%
34	15.080	2067	2073	2083	rBV	2054702	3048641	69.86%	7.033%

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35	15.145	2083	2084	2089	rVB5	5739	5753	0.13%	0.013%
36	15.239	2094	2100	2112	rBV	559294	927268	21.25%	2.139%
37	15.321	2112	2114	2120	rVV3	31686	51158	1.17%	0.118%
38	15.369	2120	2122	2126	rVB4	6519	7305	0.17%	0.017%
39	15.463	2134	2138	2141	rBV4	4246	7070	0.16%	0.016%
40	15.516	2145	2147	2154	rVB6	4700	8375	0.19%	0.019%
41	15.833	2198	2201	2203	rBV4	5207	7986	0.18%	0.018%
42	15.874	2203	2208	2212	rVB8	6881	11690	0.27%	0.027%
43	15.945	2219	2220	2224	rBV4	4271	5807	0.13%	0.013%
44	16.004	2226	2230	2233	rVV5	3710	6181	0.14%	0.014%
45	16.063	2238	2240	2244	rVB4	3735	5197	0.12%	0.012%
46	16.339	2282	2287	2289	rBV6	3242	6215	0.14%	0.014%
47	16.627	2332	2336	2340	rBV3	23172	27404	0.63%	0.063%
48	16.727	2350	2353	2357	rVB6	7182	8996	0.21%	0.021%
49	16.839	2366	2372	2382	rBV	1975394	2766269	63.39%	6.381%
50	16.939	2382	2389	2403	rVV	2371075	3381217	77.48%	7.800%
51	17.198	2429	2433	2436	rBV6	8459	13842	0.32%	0.032%
52	17.445	2473	2475	2476	rBV2	6343	4631	0.11%	0.011%
53	17.762	2524	2529	2536	rBV2	94402	148607	3.41%	0.343%
54	18.298	2618	2620	2623	rBV4	5758	5507	0.13%	0.013%
55	18.574	2665	2667	2669	rBV3	6344	4845	0.11%	0.011%
56	18.880	2716	2719	2723	rBV2	25608	40604	0.93%	0.094%
57	19.062	2747	2750	2758	rBV6	28863	48598	1.11%	0.112%
58	19.133	2760	2762	2767	rVB2	26372	30196	0.69%	0.070%
59	19.245	2776	2781	2791	rBV	2864948	4024653	92.22%	9.284%
60	20.792	3040	3044	3050	rBV2	447347	612223	14.03%	1.412%
61	21.056	3084	3089	3097	rBV	2365205	3179887	72.87%	7.336%
62	22.086	3262	3264	3269	rVB	137395	151157	3.46%	0.349%
63	23.044	3421	3427	3432	rBV	2475421	4364049	100.00%	10.067%
64	23.174	3443	3449	3460	rVB	1933162	3495770	80.10%	8.064%

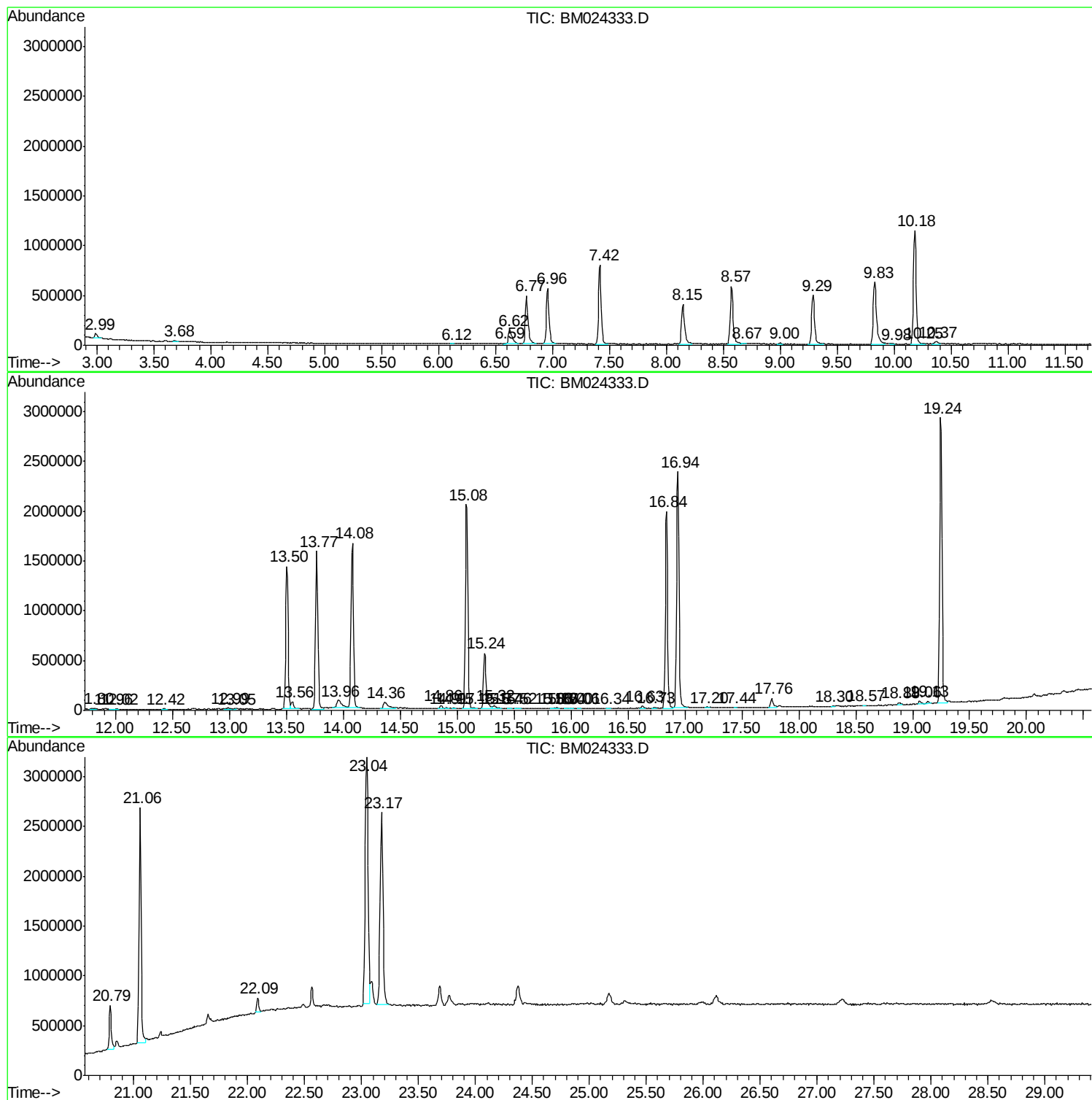
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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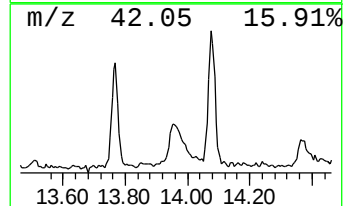
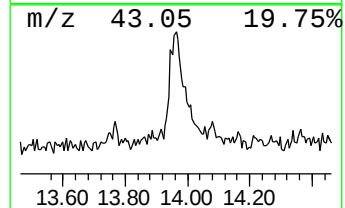
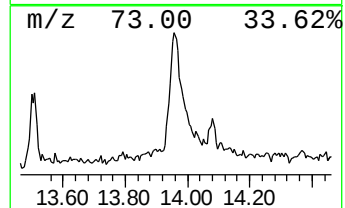
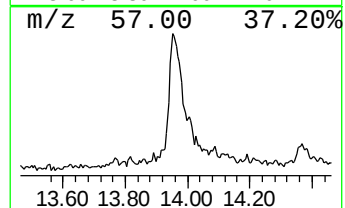
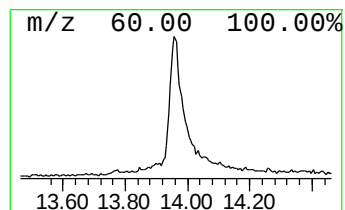
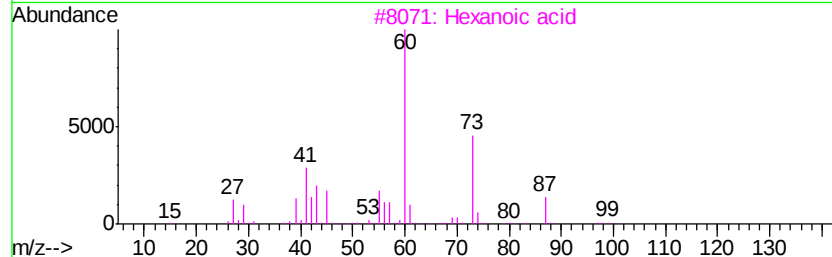
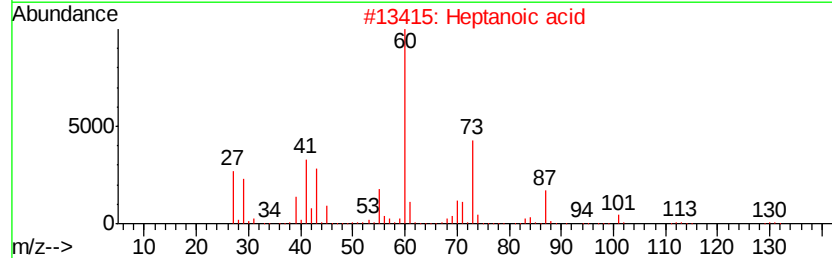
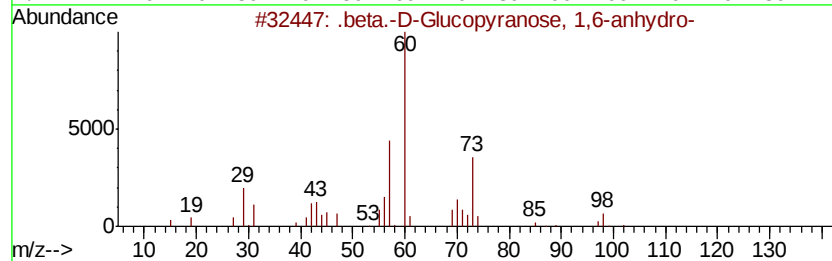
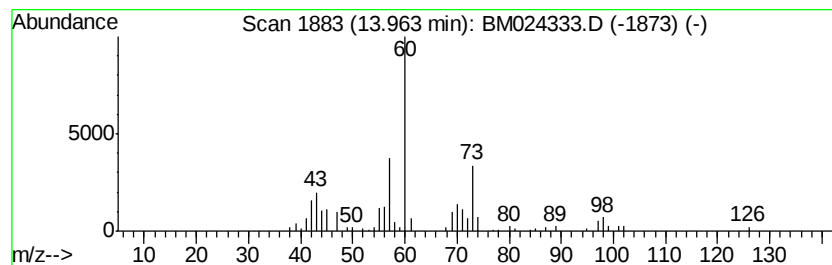
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 .beta.-D-Glucopyranose, 1,6... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.96	2.01 ng/ul	247200	Acenaphthene-d10	14.08
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		.beta.-D-Glucopyranose, 1,6-anhy...	162 C6H10O5	000498-07-7 72
2		Heptanoic acid	130 C7H14O2	000111-14-8 64
3		Hexanoic acid	116 C6H12O2	000142-62-1 53
4		.beta.-D-Ribopyranoside, methyl	164 C6H12O5	017289-61-1 53
5		Butanoic acid	88 C4H8O2	000107-92-6 53



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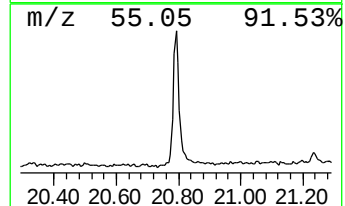
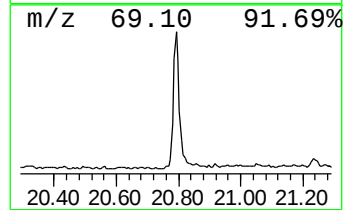
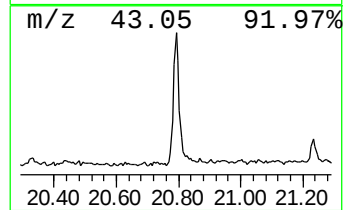
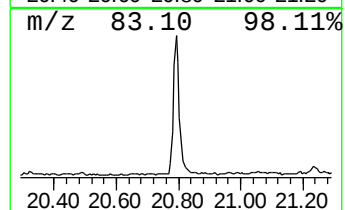
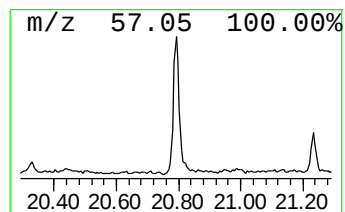
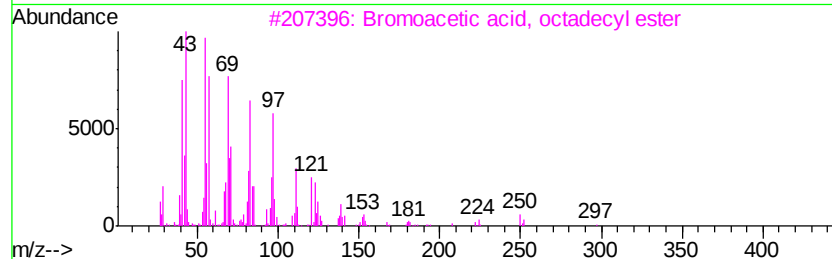
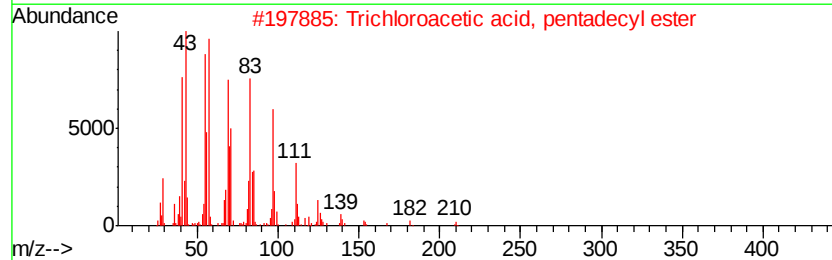
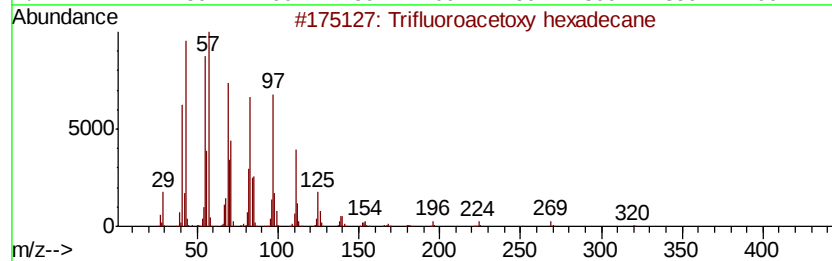
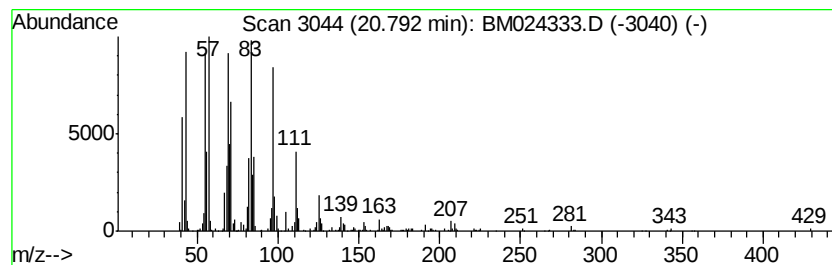
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 Trifluoroacetoxy hexadecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.79	3.85 ng/ul	612223	Chrysene-d12	21.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91
2		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
3		Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91
4		1-Heneicosyl formate	340	C22H44O2	077899-03-7	91
5		9-Eicosene, (E)-	280	C20H40	074685-29-3	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
.beta.-D-Glucopyr...	13.96	2.0	ng/ul	247200	3	14.08	2464580	20.0
Trifluoroacetoxy ...	20.79	3.9	ng/ul	612223	5	21.06	3179890	20.0