

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP050123\
 Data File : BP014921.D
 Acq On : 01 May 2023 18:38
 Operator : CG/JU
 Sample : 02528-04DL 2X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 HOA36DL

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042823.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP014921.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.434	3	8	15	rBV	421113	612501	6.46%	1.378%
2	3.505	15	20	30	rVB	280070	397011	4.19%	0.893%
3	3.917	87	90	102	rBV	88933	149763	1.58%	0.337%
4	4.158	125	131	136	rBV2	13737	22159	0.23%	0.050%
5	4.252	143	147	151	rBV	22881	28891	0.30%	0.065%
6	4.805	234	241	257	rBV	6239338	9478404	100.00%	21.327%
7	5.699	388	393	401	rBV4	4654	9898	0.10%	0.022%
8	5.793	404	409	413	rBV	20113	34550	0.36%	0.078%
9	5.999	441	444	453	rVB4	11536	19469	0.21%	0.044%
10	6.181	470	475	480	rVB5	8084	11731	0.12%	0.026%
11	6.552	527	538	548	rVB7	10808	27969	0.30%	0.063%
12	7.117	629	634	640	rBV10	5452	12637	0.13%	0.028%
13	7.311	660	667	675	rVB	67822	116376	1.23%	0.262%
14	7.487	689	697	712	rBV	399022	650149	6.86%	1.463%
15	7.693	725	732	740	rBV	343228	535630	5.65%	1.205%
16	8.058	788	794	799	rVB6	6841	11699	0.12%	0.026%
17	8.169	805	813	833	rBV	753950	1234909	13.03%	2.779%
18	8.528	869	874	879	rBV	37728	60421	0.64%	0.136%
19	8.875	927	933	943	rBV	186642	311914	3.29%	0.702%
20	8.999	951	954	960	rVB7	6756	10459	0.11%	0.024%
21	9.281	996	1002	1005	rBV4	6355	10887	0.11%	0.024%
22	9.346	1005	1013	1024	rVV	389334	672803	7.10%	1.514%
23	9.440	1024	1029	1036	rVV	21248	40270	0.42%	0.091%
24	9.758	1076	1083	1089	rVB4	9216	16998	0.18%	0.038%
25	10.075	1129	1137	1145	rBV	289677	489012	5.16%	1.100%
26	10.287	1167	1173	1181	rVB6	8990	22292	0.24%	0.050%
27	10.616	1221	1229	1240	rBV	469190	774657	8.17%	1.743%
28	11.005	1287	1295	1303	rBV	1048212	1720834	18.16%	3.872%
29	11.140	1310	1318	1329	rBV	120583	248907	2.63%	0.560%
30	11.775	1418	1426	1431	rBV5	23068	47532	0.50%	0.107%
31	12.581	1558	1563	1569	rVB3	10703	17439	0.18%	0.039%
32	13.704	1746	1754	1760	rBV4	18205	31880	0.34%	0.072%
33	14.216	1834	1841	1847	rBV	1134438	1544676	16.30%	3.476%
34	14.340	1856	1862	1867	rVB10	5313	11115	0.12%	0.025%
35	14.393	1867	1871	1875	rVB	9477	15048	0.16%	0.034%
36	14.446	1875	1880	1885	rBV8	5572	12557	0.13%	0.028%

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Integrator: RTE

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Stop Thrs : 0

Peak Location: TOP

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042823.MA.M
 Title : SVOA CALIBRATION

37	14.510	1885	1891	1901	rBV	1149471	1663549	17.55%	3.743%
38	14.816	1936	1943	1951	rBV	1555232	2231945	23.55%	5.022%
39	14.993	1965	1973	1978	rBV3	31353	59659	0.63%	0.134%
40	15.210	2006	2010	2016	rVB8	9267	16582	0.17%	0.037%
41	15.804	2105	2111	2124	rBV	1625670	2320030	24.48%	5.220%
42	15.916	2124	2130	2141	rVB	375078	535959	5.65%	1.206%
43	16.045	2149	2152	2158	rVB7	7404	11004	0.12%	0.025%
44	16.169	2167	2173	2183	rBV	510693	695438	7.34%	1.565%
45	16.734	2265	2269	2278	rBV	74266	112326	1.19%	0.253%
46	17.169	2339	2343	2349	rBV9	6618	11697	0.12%	0.026%
47	17.575	2404	2412	2422	rBV	1741251	2578790	27.21%	5.802%
48	17.669	2422	2428	2445	rVV2	1748632	2521202	26.60%	5.673%
49	17.904	2465	2468	2471	rBV5	7737	11588	0.12%	0.026%
50	17.939	2471	2474	2479	rVB6	11521	16022	0.17%	0.036%
51	18.222	2517	2522	2527	rVB8	9987	16146	0.17%	0.036%
52	18.428	2552	2557	2565	rBV	79738	113464	1.20%	0.255%
53	18.498	2567	2569	2573	rVV2	8591	10219	0.11%	0.023%
54	19.463	2730	2733	2738	rBV4	23609	31971	0.34%	0.072%
55	19.534	2742	2745	2750	rVV	21730	30968	0.33%	0.070%
56	19.651	2762	2765	2770	rBV3	40344	47337	0.50%	0.107%
57	19.892	2800	2806	2817	rBV	2296809	3158120	33.32%	7.106%
58	21.539	3083	3086	3094	rVB2	114315	125776	1.33%	0.283%
59	21.651	3100	3105	3114	rBV	1857431	2561888	27.03%	5.764%
60	22.592	3261	3265	3270	rVB	397746	525446	5.54%	1.182%
61	24.086	3512	3519	3537	rBV2	1293210	2976553	31.40%	6.697%
62	24.263	3542	3549	3561	rVB	1195951	2645928	27.92%	5.954%

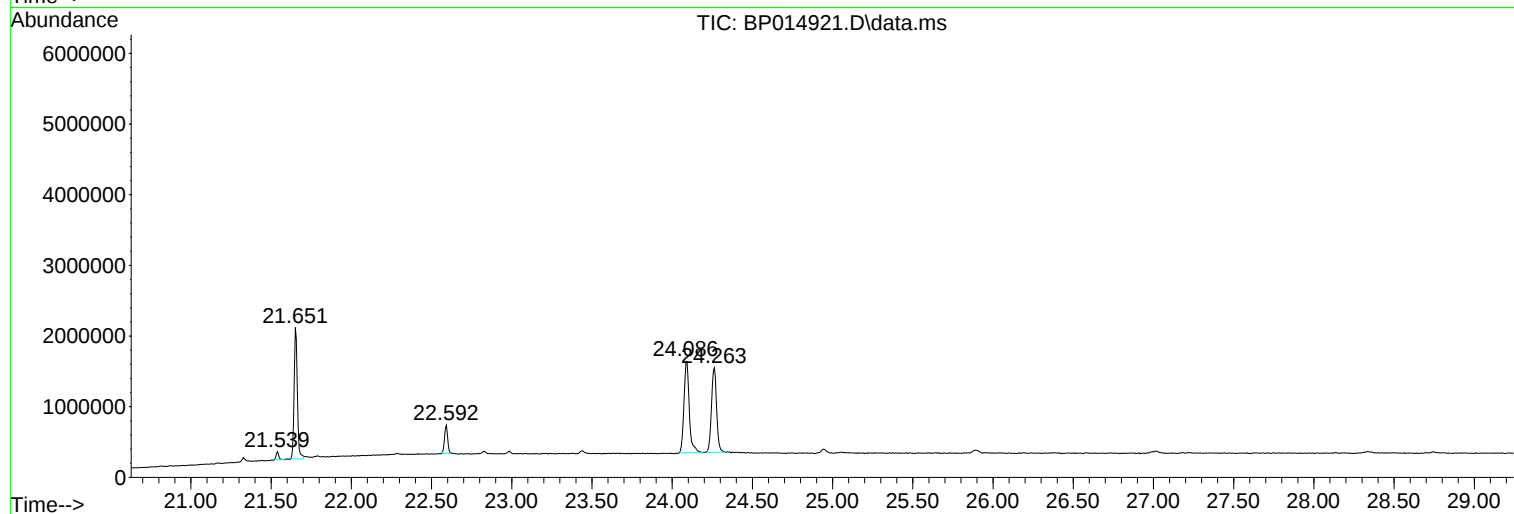
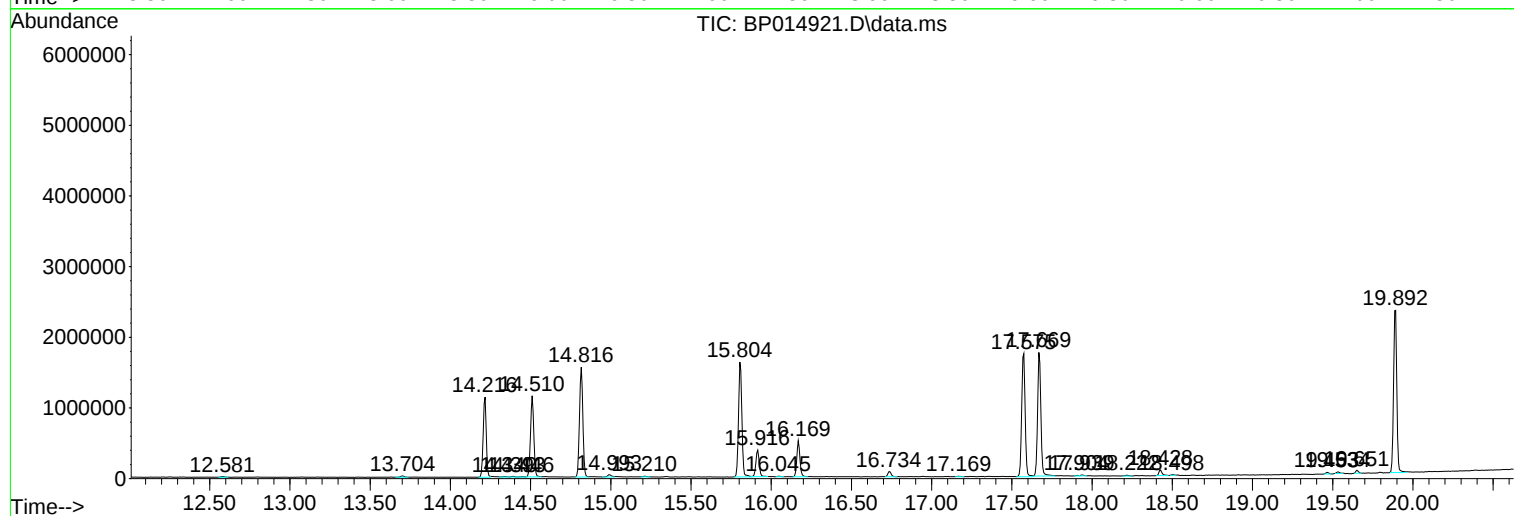
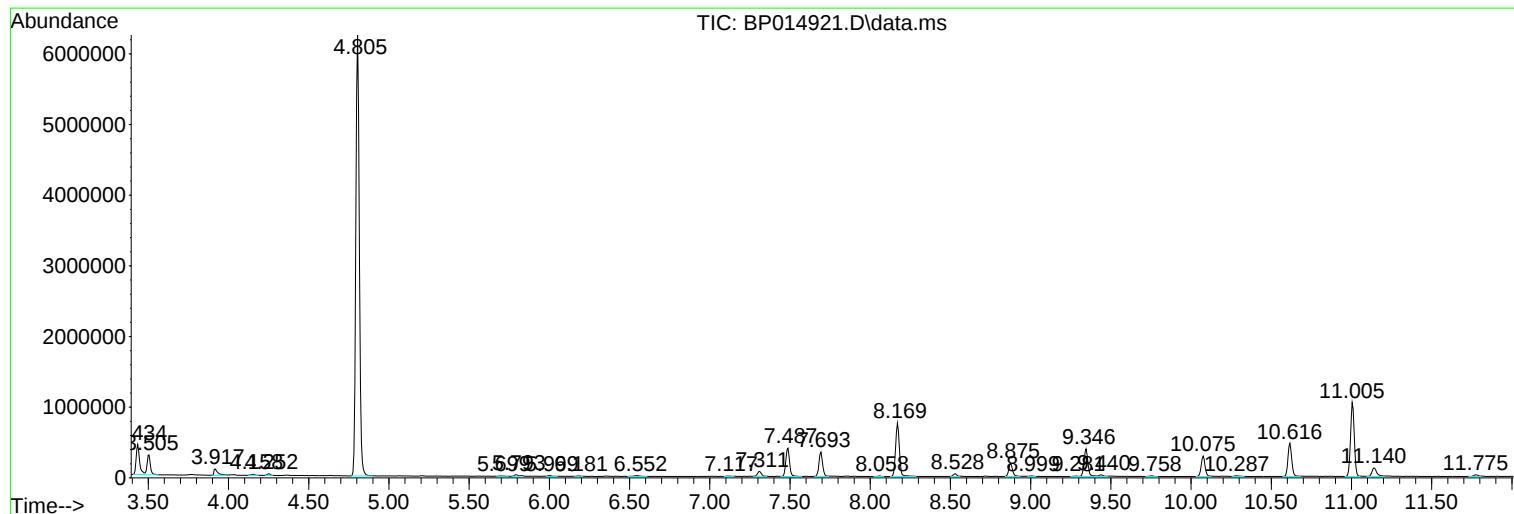
Sum of corrected areas: 44443054

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042823.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P



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Instrument :
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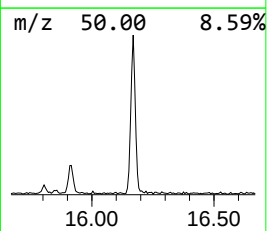
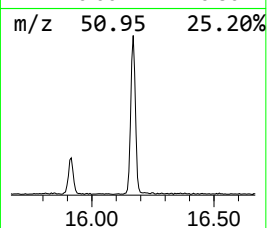
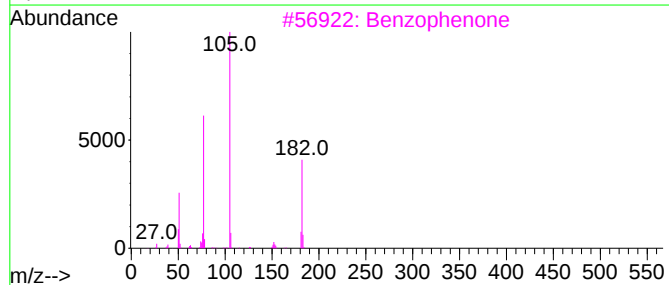
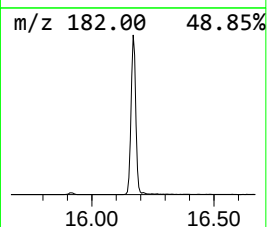
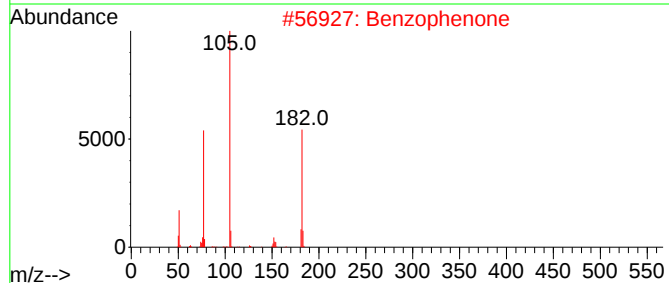
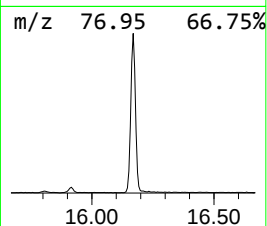
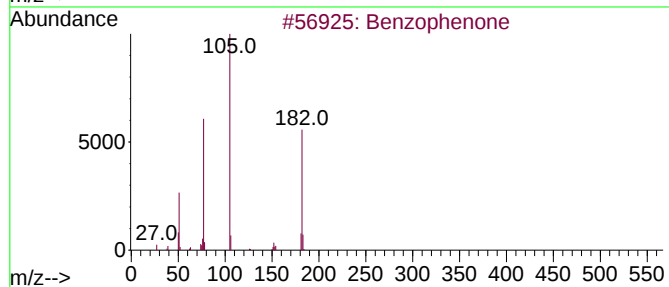
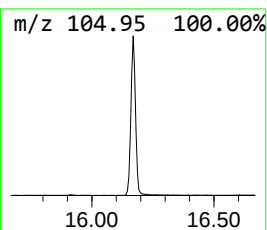
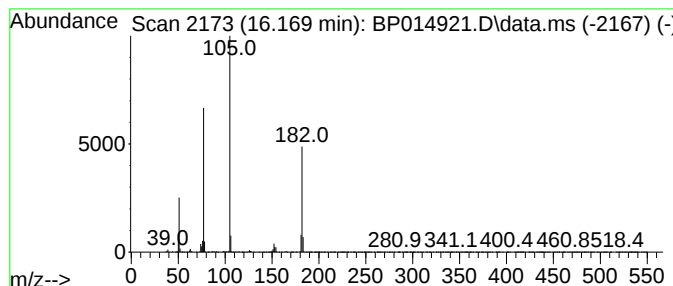
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042823.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.169	6.23 ng/ul	695438	Acenaphthene-d10	14.816

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzophenone	182	C13H10O	000119-61-9	95
3			Benzophenone	182	C13H10O	000119-61-9	94
4			Benzophenone	182	C13H10O	000119-61-9	91
5			Benzophenone	182	C13H10O	000119-61-9	90



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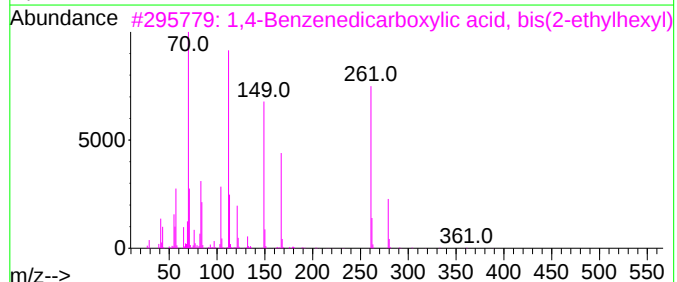
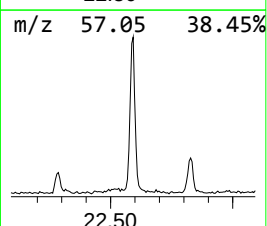
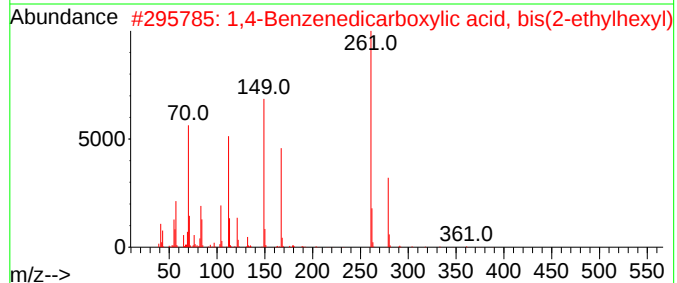
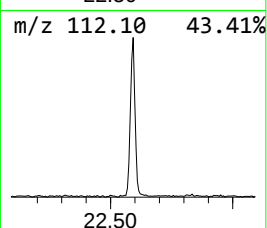
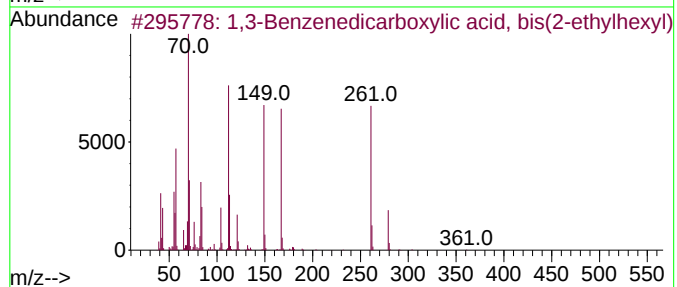
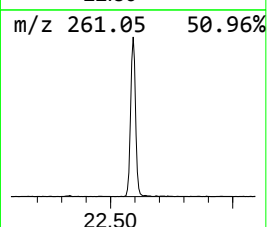
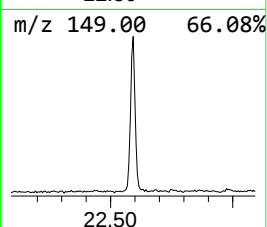
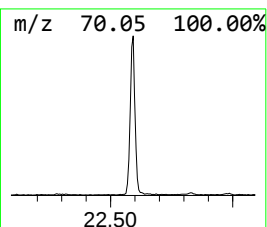
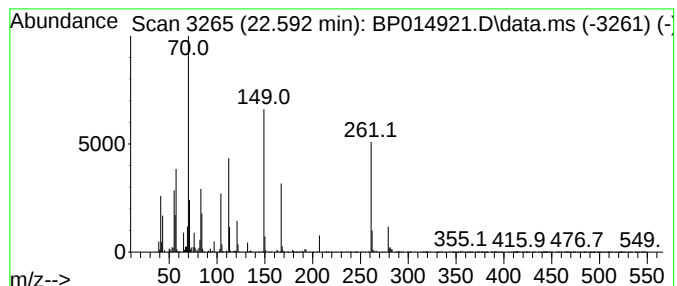
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 1,3-Benzenedicarboxylic aci... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.592	4.10 ng/ul	525446	Chrysene-d12	21.651

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Benzenedicarboxylic acid, bi...	390	C24H38O4	000137-89-3	83
2			1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	81
3			1,4-Benzenedicarboxylic acid, bi...	390	C24H38O4	006422-86-2	64
4			Terephthalic acid, 3-methylbut-2...	348	C21H32O4	1000356-27-6	49
5			1,3-Benzenedicarboxylic acid, bi...	390	C24H38O4	000137-89-3	49



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	16.169	6.2	ng/u1	695438	3	14.816	2231950	20.0
1,3-Benzenedica...	22.592	4.1	ng/u1	525446	5	21.651	2561890	20.0