

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030723\
 Data File : BM038894.D
 Acq On : 07 Mar 2023 13:33
 Operator : CG/JU
 Sample : 01746-13
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCAE8

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_M\Methods\SFAM-EPA-BM022823.M
 Title : SVOA CALIBRATION

Signal : TIC: BM038894.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.375	12	15	21	rBV	61138	81323	0.79%	0.096%
2	3.805	85	88	105	rBV	282517	471871	4.56%	0.559%
3	4.046	125	129	135	rVB2	28075	43537	0.42%	0.052%
4	4.140	142	145	152	rVB	20381	28393	0.27%	0.034%
5	4.246	159	163	171	rVB5	16066	24070	0.23%	0.028%
6	4.510	201	208	214	rBV5	29676	55201	0.53%	0.065%
7	5.075	298	304	309	rBV	15876	26048	0.25%	0.031%
8	6.040	465	468	474	rVB6	7340	11584	0.11%	0.014%
9	6.375	519	525	531	rVB2	15979	26768	0.26%	0.032%
10	7.151	651	657	666	rVB	244846	374356	3.62%	0.443%
11	7.328	681	687	696	rBV	1175279	1768426	17.10%	2.094%
12	7.528	714	721	730	rBV	946939	1471813	14.23%	1.743%
13	8.004	793	802	808	rBV	1129400	1776525	17.17%	2.103%
14	8.704	915	921	933	rBV	695643	1083877	10.48%	1.283%
15	9.169	990	1000	1009	rBV	1286901	2083938	20.15%	2.467%
16	9.334	1021	1028	1037	rVB	132741	200239	1.94%	0.237%
17	9.598	1069	1073	1079	rVB	15433	22673	0.22%	0.027%
18	9.892	1114	1123	1131	rBV	907258	1421745	13.74%	1.683%
19	10.428	1207	1214	1226	rBV	1399004	2253158	21.78%	2.668%
20	10.816	1272	1280	1288	rBV	1641730	2706464	26.16%	3.204%
21	10.951	1293	1303	1316	rBV	1306408	2206768	21.33%	2.613%
22	11.169	1332	1340	1349	rBV6	18741	45293	0.44%	0.054%
23	11.386	1372	1377	1381	rVB4	8681	15022	0.15%	0.018%
24	11.492	1389	1395	1400	rBV7	6027	12828	0.12%	0.015%
25	11.598	1409	1413	1419	rBV4	17102	34440	0.33%	0.041%
26	12.098	1492	1498	1503	rBV	15813	25040	0.24%	0.030%
27	12.192	1508	1514	1519	rBV5	13427	22166	0.21%	0.026%
28	12.398	1545	1549	1558	rVB	28051	47230	0.46%	0.056%
29	13.327	1703	1707	1713	rBV5	11007	15078	0.15%	0.018%
30	13.469	1727	1731	1738	rBV4	10486	19068	0.18%	0.023%
31	13.539	1738	1743	1748	rVV4	8549	15311	0.15%	0.018%
32	13.616	1752	1756	1764	rVB9	5807	11512	0.11%	0.014%
33	14.045	1823	1829	1842	rBV	3031639	4144976	40.07%	4.908%
34	14.169	1845	1850	1853	rVB7	6160	12536	0.12%	0.015%
35	14.333	1867	1878	1889	rBV	3569218	4983259	48.17%	5.900%
36	14.533	1909	1912	1919	rBV8	6533	11855	0.11%	0.014%

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 Title : SVOA CALIBRATION

37	14.639	1923	1930	1938	rBV	2533019	3659246	35.37%	4.333%
38	14.704	1938	1941	1947	rVB8	10525	16235	0.16%	0.019%
39	14.769	1947	1952	1955	rBV	16773	22554	0.22%	0.027%
40	14.816	1955	1960	1966	rBV	224968	318016	3.07%	0.377%
41	14.986	1985	1989	1995	rVB9	8483	15979	0.15%	0.019%
42	15.051	1995	2000	2006	rVB2	26033	38061	0.37%	0.045%
43	15.174	2016	2021	2024	rBV6	8203	11324	0.11%	0.013%
44	15.445	2062	2067	2071	rVB5	6069	11175	0.11%	0.013%
45	15.557	2081	2086	2092	rBV	31455	51785	0.50%	0.061%
46	15.627	2092	2098	2110	rBV	4740154	6580436	63.61%	7.791%
47	15.739	2110	2117	2126	rBV	1188907	1657141	16.02%	1.962%
48	15.868	2136	2139	2145	rVB5	21678	31808	0.31%	0.038%
49	15.992	2153	2160	2166	rBV	462553	613527	5.93%	0.726%
50	16.121	2177	2182	2187	rVV4	26998	44724	0.43%	0.053%
51	16.186	2189	2193	2197	rVB3	20628	31141	0.30%	0.037%
52	16.351	2217	2221	2224	rBV5	15242	22297	0.22%	0.026%
53	16.786	2290	2295	2298	rBV6	10032	18953	0.18%	0.022%
54	16.927	2315	2319	2323	rVB7	8028	11155	0.11%	0.013%
55	17.027	2331	2336	2340	rBV4	27254	36031	0.35%	0.043%
56	17.139	2353	2355	2359	rBV3	12143	17790	0.17%	0.021%
57	17.380	2390	2396	2406	rVV	3118212	4310301	41.67%	5.103%
58	17.480	2406	2413	2424	rVV	5594986	7778795	75.20%	9.210%
59	17.568	2424	2428	2433	rVB5	24626	43423	0.42%	0.051%
60	17.886	2480	2482	2486	rVB2	12337	11409	0.11%	0.014%
61	17.998	2498	2501	2505	rBV6	17125	22732	0.22%	0.027%
62	18.057	2507	2511	2514	rBV5	14234	18190	0.18%	0.022%
63	18.274	2544	2548	2557	rBV	150461	222336	2.15%	0.263%
64	18.351	2558	2561	2564	rVB2	16475	23692	0.23%	0.028%
65	19.333	2724	2728	2733	rBV2	67329	91036	0.88%	0.108%
66	19.404	2736	2740	2742	rBV	101546	133518	1.29%	0.158%
67	19.433	2742	2745	2753	rVB2	166998	234755	2.27%	0.278%
68	19.551	2761	2765	2771	rBV3	127369	174056	1.68%	0.206%
69	19.768	2796	2802	2816	rBV	7152152	9465136	91.50%	11.207%
70	21.268	3053	3057	3062	rBV2	164340	228301	2.21%	0.270%
71	21.556	3101	3106	3118	rBV	3789985	5034885	48.67%	5.961%
72	23.856	3489	3497	3506	rBV2	5195304	10344422	100.00%	12.248%
73	24.009	3516	3523	3536	rVB2	2671240	5558766	53.74%	6.582%

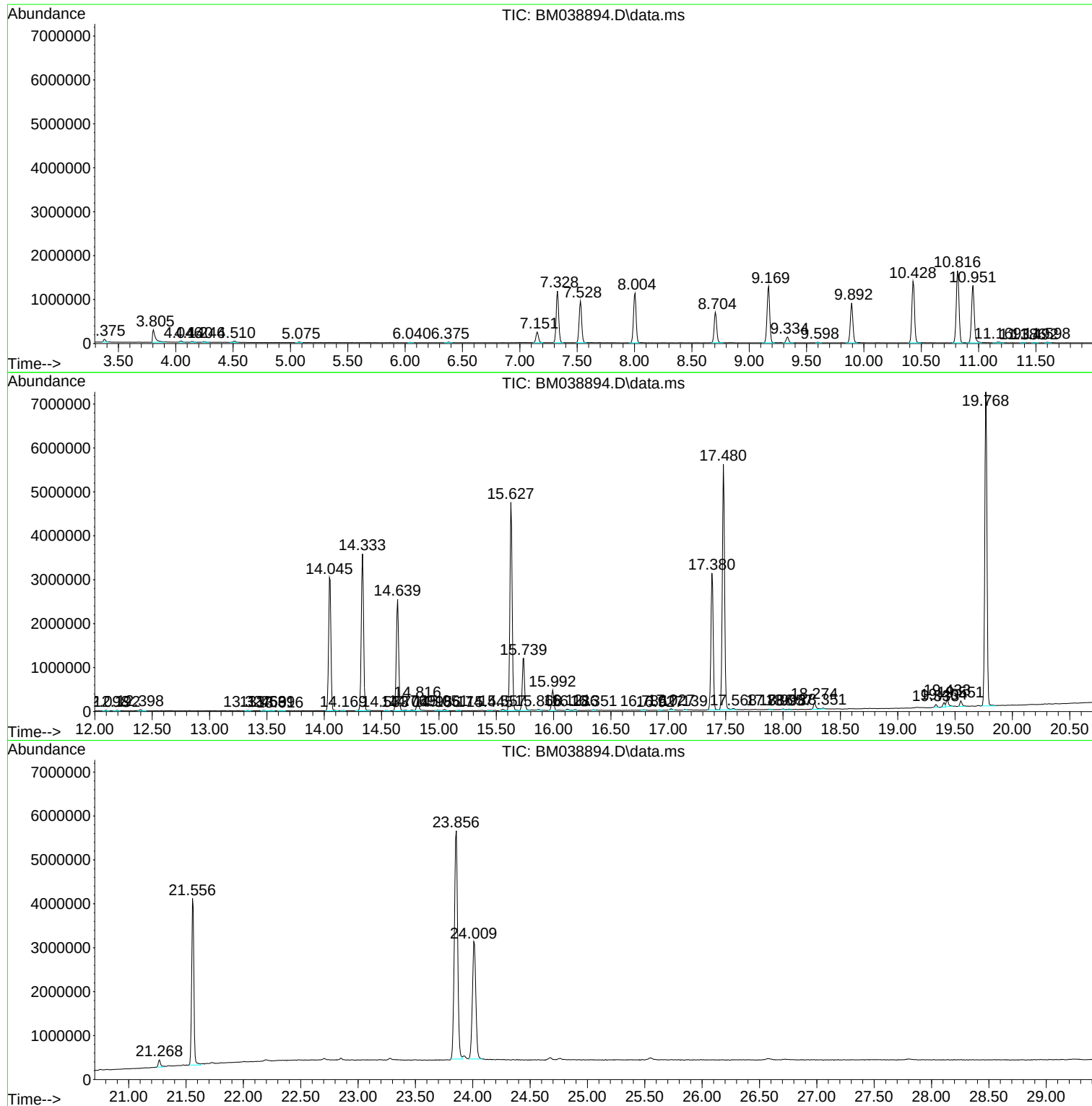
Sum of corrected areas: 84459522

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022823.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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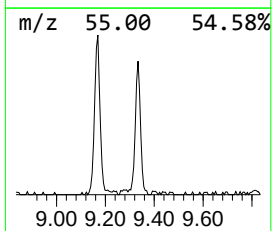
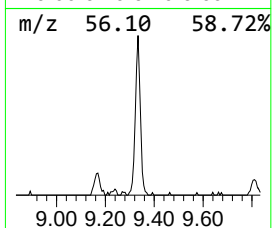
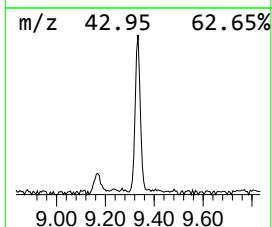
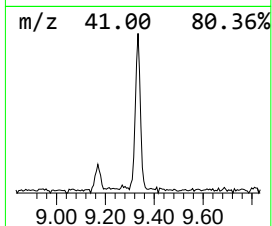
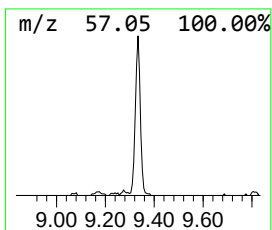
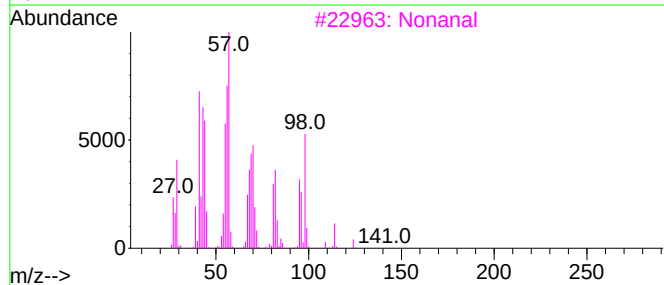
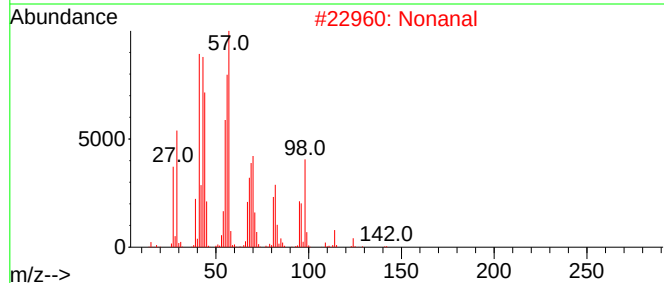
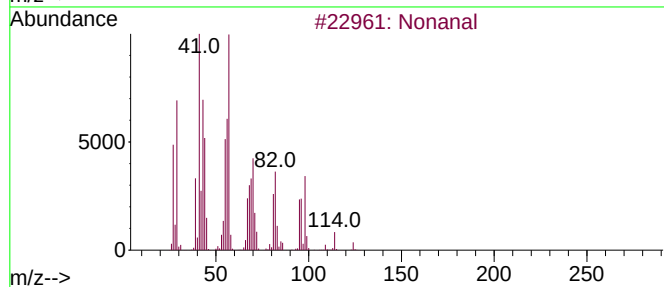
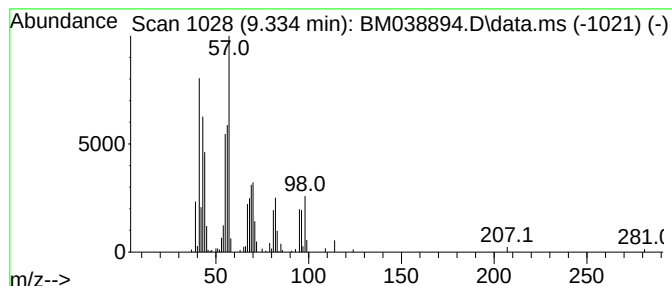
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022823.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Nonanal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.334	2.25 ng/ul	200239	1,4-Dichlorobenzene-d4	8.004

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonanal	142	C9H18O	000124-19-6	91
2			Nonanal	142	C9H18O	000124-19-6	78
3			Nonanal	142	C9H18O	000124-19-6	78
4			Cyclohexanol, 4-methyl-	114	C7H14O	000589-91-3	38
5			Hexadecanal	240	C16H32O	000629-80-1	27



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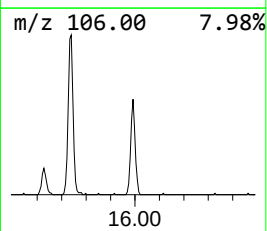
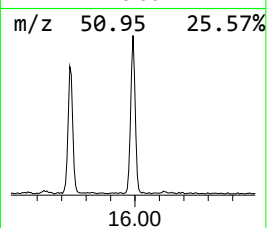
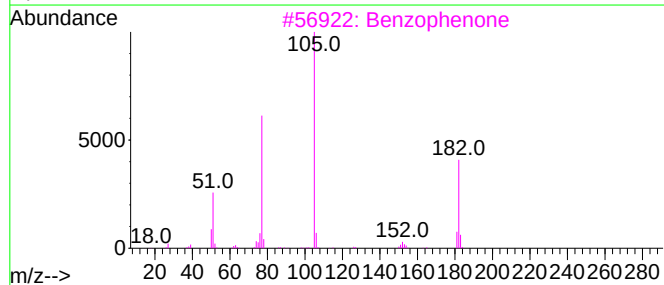
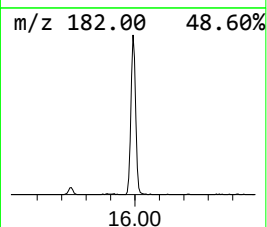
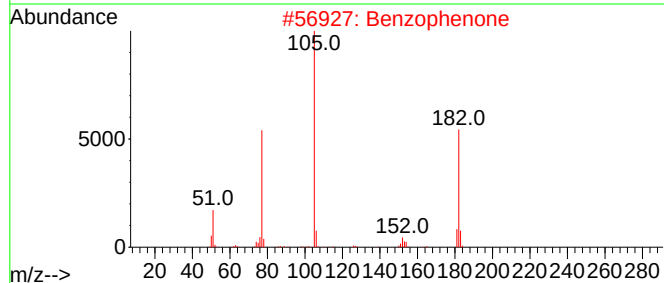
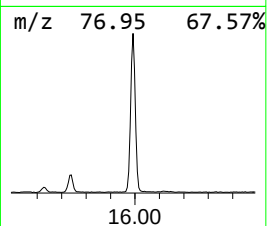
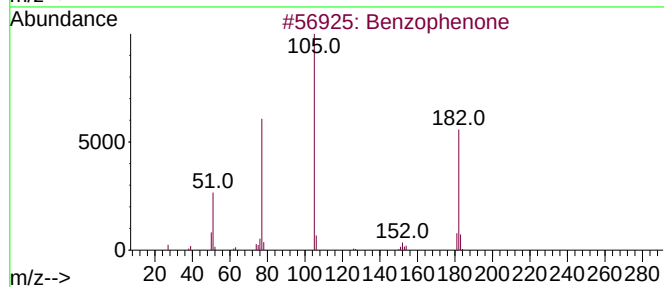
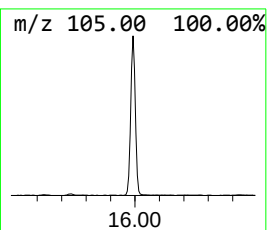
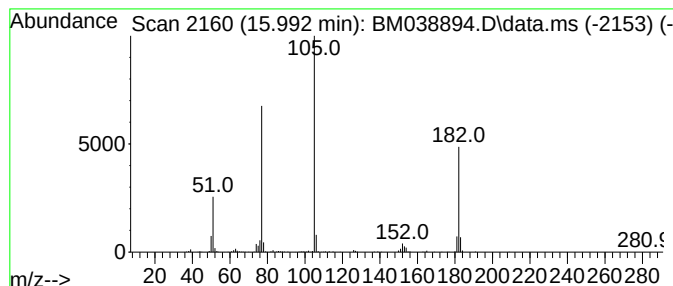
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022823.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.992	3.35 ng/ul	613527	Acenaphthene-d10	14.639

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	93
5			Benzophenone	182	C13H10O	000119-61-9	91



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TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Nonanal	9.334	2.3	ng/u1	200239	1	8.004	1776530	20.0
Benzophenone	15.992	3.4	ng/u1	613527	3	14.639	3659250	20.0