LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110924\
Data File : BP022975.D
Acq On : 09 Nov 2024 20:38
Operator : RC/JU
Sample : P4746-20
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : GCP93

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-BP110924.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP022975.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.146	23	27	33	rVB	12365	16532	0.59%	0.076%
2	3.569	95	99	113	rBV	26655	53106	1.89%	0.245%
3	3.864	145	149	154	rBV3	3249	5173	0.18%	0.024%
4	4.946	328	333	337	rBV6	1865	3457	0.12%	0.016%
5	6.799	642	648	664	rBV	67863	136827	4.87%	0.631%
6	6.940	666	672	683	rVV	181244	292188	10.39%	1.348%
7	7.134	698	705	722	rBV	236896	396989	14.12%	1.831%
8	7.593	775	783	796	rBV	234779	388084	13.80%	1.790%
9	8.305	896	904	922	rBV	212301	391032	13.90%	1.804%
10	8.734	970	977	992	rBV	248631	432841	15.39%	1.996%
11	9.134	1039	1045	1048	rBV4	2586	4439	0.16%	0.020%
12	9.446	1091	1098	1114	rBV	229234	399430	14.20%	1.842%
13	9.987	1180	1190	1201	rBV	273031	574307	20.42%	2.649%
14	10.346	1242	1251	1262	rBV	289013	524528	18.65%	2.419%
15	10.499	1268	1277	1296	rBV	129222	280675	9.98%	1.295%
16	11.598	1460	1464	1471	rVB8	1902	3147	0.11%	0.015%
17	11.951	1518	1524	1530	rBV5	3713	7040	0.25%	0.032%
18	13.098	1714	1719	1724	rVB6	1946	3534	0.13%	0.016%
19	13.540	1785	1794	1802	rBV5	4824	13292	0.47%	0.061%
20	13.628	1802	1809	1819	rVV	879487	1097873	39.04%	5.064%
21	13.728	1822	1826	1831	rVB7	6619	10336	0.37%	0.048%
22	13.857	1843	1848	1849	rBV5	2589	3312	0.12%	0.015%
23	13.904	1849	1856	1868	rVB2	631480	1063266	37.81%	4.904%
24	14.210	1900	1908	1919	rBV	536032	822415	29.24%	3.793%
25	14.439	1942	1947	1951	rBV2	14677	22665	0.81%	0.105%
26	14.487	1951	1955	1956	rBV	22697	24786	0.88%	0.114%
27	15.057	2050	2052	2057	rVB5	2092	2816	0.10%	0.013%
28	15.210	2071	2078	2090	rBV	890219	1512913	53.79%	6.978%
29	15.375	2100	2106	2118	rBV	358327	558417	19.86%	2.576%
30	15.604	2139	2145	2150	rVB	26016	38795	1.38%	0.179%
31	16.139	2231	2236	2238	rBV5	2324	3038	0.11%	0.014%
32	16.175	2239	2242	2248	rVB6	3043	4676	0.17%	0.022%
33	16.598	2309	2314	2320	rVB6	4164	6727	0.24%	0.031%
34	17.004	2376	2383	2393	rVB	713920	1142270	40.62%	5.268%
35	17.122	2396	2403	2417	rBV2	1135383	1843014	65.53%	8.500%
36	17.522	2464	2471	2482	rBV	349039	519581	18.47%	2.396%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110924\
Data File : BP022975.D
Acq On : 09 Nov 2024 20:38
Operator : RC/JU
Sample : P4746-20
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCP93

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-BP110924.MA.M
Title : SVOA CALIBRATION

37	17.704	2497	2502	2508	rVB4	32980	50359	1.79%	0.232%
38	17.886	2529	2533	2537	rVB5	9854	13934	0.50%	0.064%
39	17.951	2540	2544	2552	rBV2	34509	54813	1.95%	0.253%
40	18.051	2559	2561	2565	rVB5	5329	5575	0.20%	0.026%
41	18.163	2575	2580	2593	rBV	187485	285992	10.17%	1.319%
42	19.045	2726	2730	2733	rBV2	18474	24109	0.86%	0.111%
43	19.122	2739	2743	2747	rVB	18490	20230	0.72%	0.093%
44	19.280	2766	2770	2779	rVB8	19185	29406	1.05%	0.136%
45	19.498	2801	2807	2818	rBV	1985223	2464861	87.64%	11.368%
46	21.451	3133	3139	3149	rBV	1123053	1583564	56.31%	7.304%
47	24.451	3639	3649	3665	rVB	1005963	2812426	100.00%	12.971%
48	24.680	3679	3688	3708	rVB	619889	1732975	61.62%	7.993%

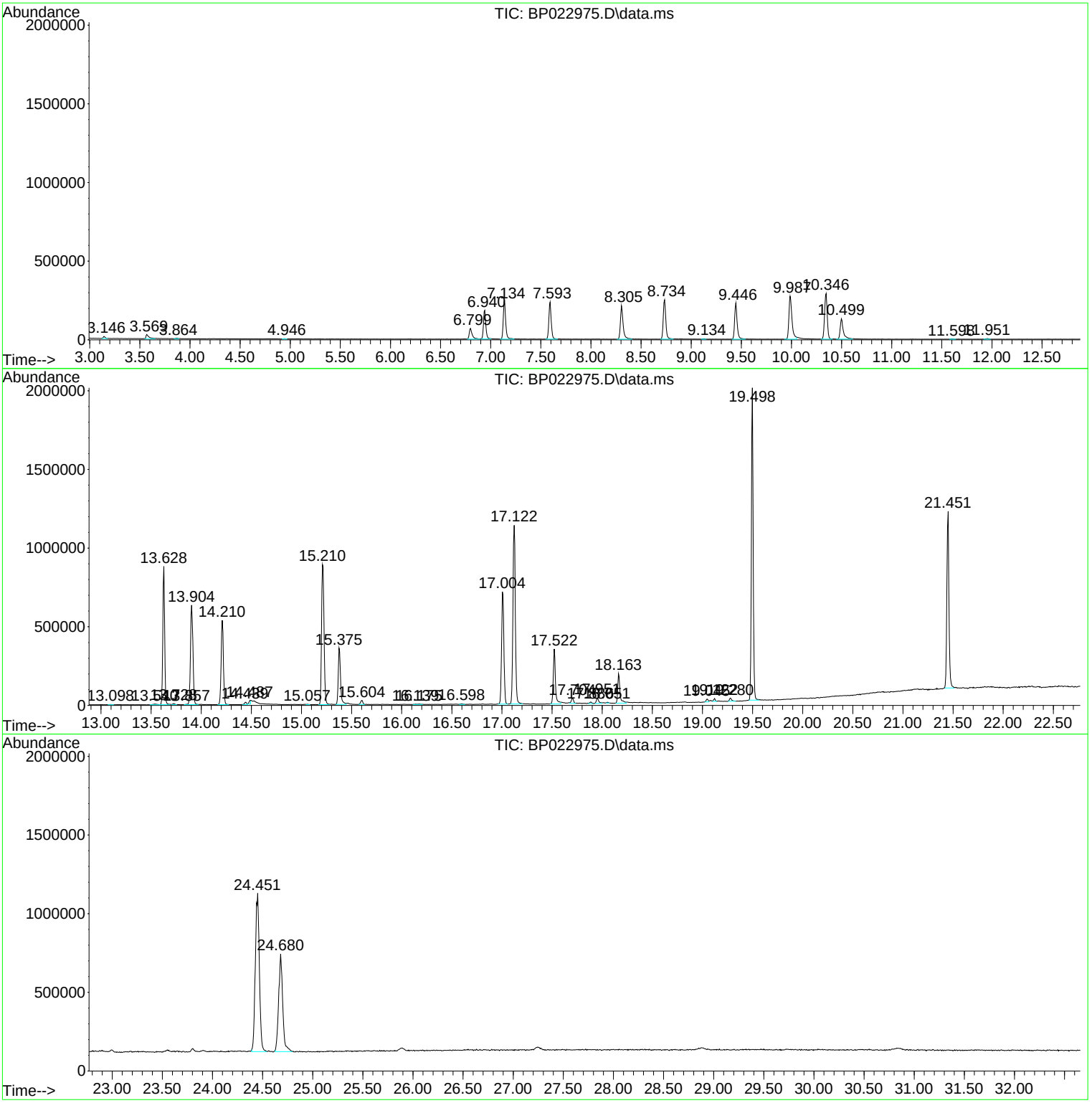
Sum of corrected areas: 21681765

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110924\
Data File : BP022975.D
Acq On : 09 Nov 2024 20:38
Operator : RC/JU
Sample : P4746-20
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCP93

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110924\
Data File : BP022975.D
Acq On : 09 Nov 2024 20:38
Operator : RC/JU
Sample : P4746-20
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCP93

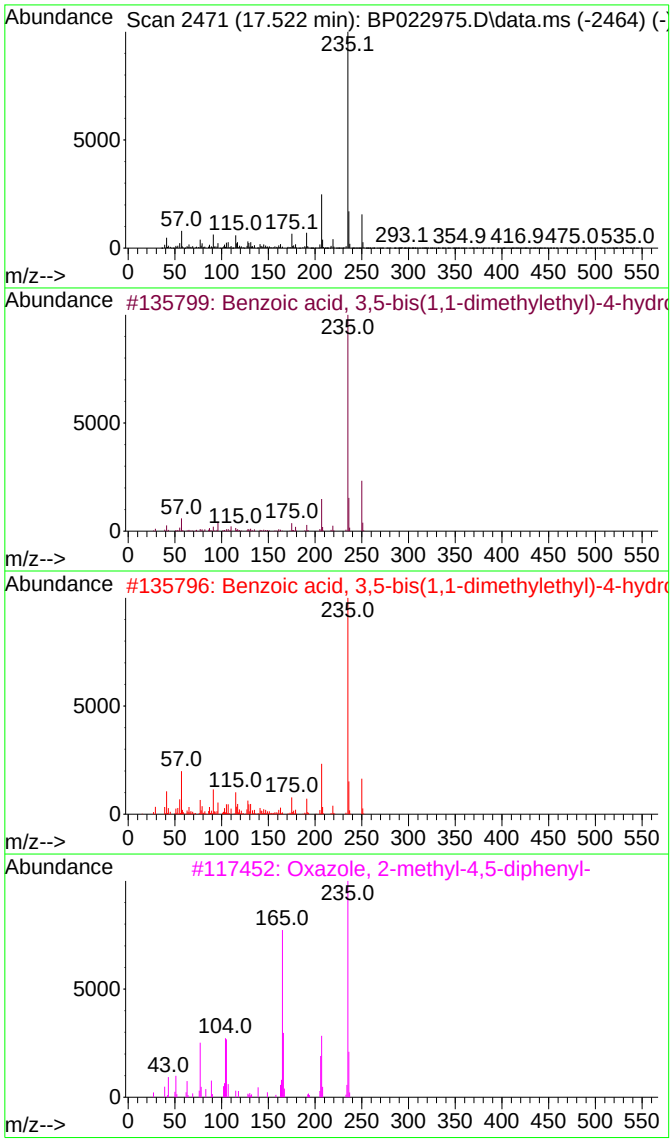
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION

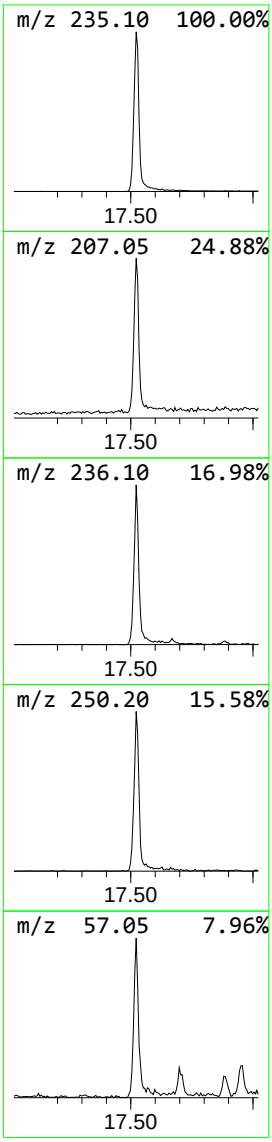
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Benzoic acid, 3,5-bis(1,1-d... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.522	9.10 ng/ul	519581	Phenanthrene-d10	17.004

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 3,5-bis(1,1-dimeth...	250	C15H22O3	001421-49-4	95
2	Benzoic acid, 3,5-bis(1,1-dimeth...	250	C15H22O3	001421-49-4	94
3	Oxazole, 2-methyl-4,5-diphenyl-	235	C16H13NO	014224-99-8	72
4	4-tert-Butyl-2,6-dimethylphenol,...	250	C15H26OSi	1000495-37-2	62
5	Benzoic acid, 3,5-bis(1,1-dimeth...	250	C15H22O3	001421-49-4	60





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110924\
Data File : BP022975.D
Acq On : 09 Nov 2024 20:38
Operator : RC/JU
Sample : P4746-20
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCP93

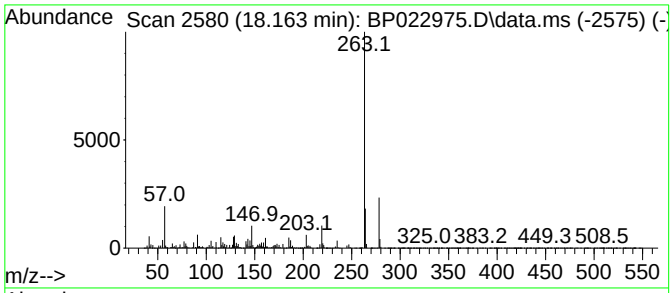
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION

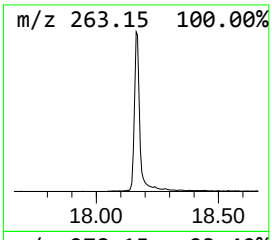
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

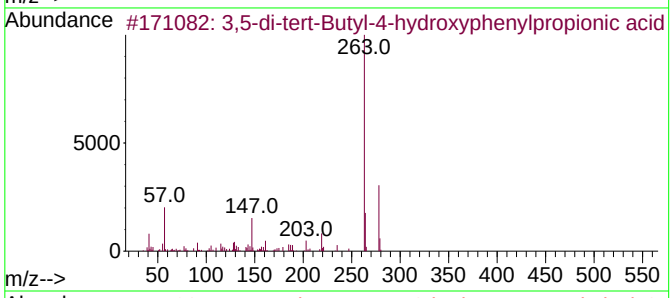
****
Peak Number 2 3,5-di-tert-Butyl-4-hydroxy... Concentration Rank 2

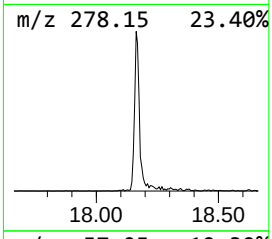
R.T.	EstConc	Area	Relative to ISTD	R.T.
18.163	5.01 ng/ul	285992	Phenanthrene-d10	17.004

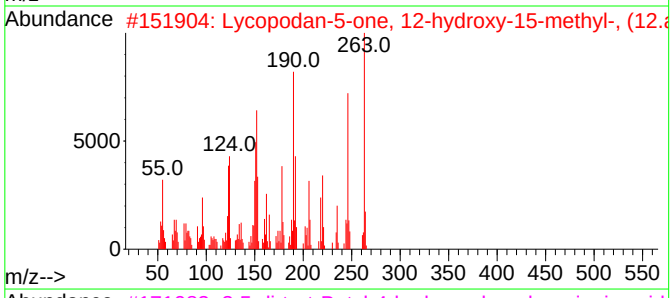
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-di-tert-Butyl-4-hydroxypheny...	278	C17H26O3	020170-32-5	96
2	Lycopodan-5-one, 12-hydroxy-15-m...	263	C16H25NO2	021061-90-5	91
3	3,5-di-tert-Butyl-4-hydroxypheny...	278	C17H26O3	020170-32-5	83
4	5-(2,3-Difluorophenyl)-2-pyridin...	278	C14H16F2N2Si	1000504-49-4	74
5	3-(8-Acetyl-5-oxo-1,2,3,5-tetrah...	278	C17H14N2O2	1000482-03-5	64

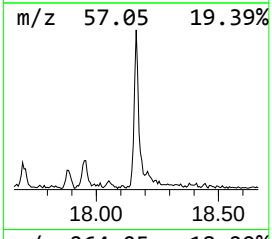


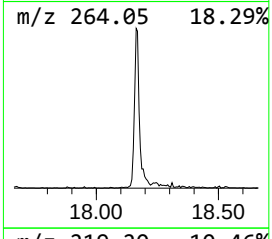


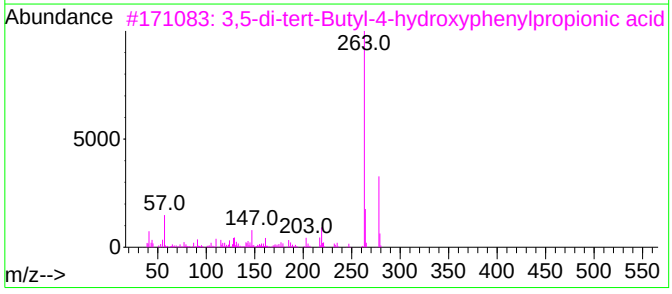


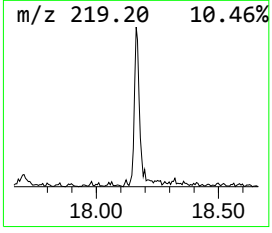












Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110924\
Data File : BP022975.D
Acq On : 09 Nov 2024 20:38
Operator : RC/JU
Sample : P4746-20
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCP93

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzoic acid, 3...	17.522	9.1	ng/ul	519581	4	17.004	1142270	20.0
3,5-di-tert-But...	18.163	5.0	ng/ul	285992	4	17.004	1142270	20.0