

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070121\
 Data File : BG049161.D
 Acq On : 1 Jul 2021 20:04
 Operator : CG/JU
 Sample : M2902-01 2X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CL-01-063021

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % 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_G\METHODS\8270-BG063021.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG049161.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.128	9	15	27	rBV5	33284	103591	12.87%	1.330%
2	4.250	200	206	211	rBV5	6404	11763	1.46%	0.151%
3	5.179	356	364	373	rVB	10115	17497	2.17%	0.225%
4	5.578	427	432	437	rBV2	9232	14422	1.79%	0.185%
5	5.643	437	443	452	rVV	174666	299646	37.22%	3.847%
6	6.089	513	519	525	rVB3	6479	13000	1.61%	0.167%
7	7.241	707	715	725	rBV	197264	346598	43.05%	4.450%
8	7.734	796	799	804	rVB5	5156	8620	1.07%	0.111%
9	8.087	853	859	867	rBV	178676	320477	39.81%	4.114%
10	8.463	917	923	931	rVB3	14539	26373	3.28%	0.339%
11	9.256	1051	1058	1065	rBV	126600	231489	28.75%	2.972%
12	10.672	1292	1299	1309	rBV2	33087	63597	7.90%	0.816%
13	10.913	1327	1340	1345	rBV	236371	439343	54.57%	5.641%
14	10.960	1345	1348	1353	rVB	21402	31681	3.94%	0.407%
15	12.558	1617	1620	1625	rVB3	7489	11247	1.40%	0.144%
16	12.781	1653	1658	1663	rBV3	4806	9725	1.21%	0.125%
17	13.351	1746	1755	1764	rBV	326050	515107	63.98%	6.613%
18	13.557	1783	1790	1796	rVB8	4624	10899	1.35%	0.140%
19	14.203	1895	1900	1905	rVB6	4398	8167	1.01%	0.105%
20	14.444	1937	1941	1946	rBV6	6096	12284	1.53%	0.158%
21	14.620	1967	1971	1978	rVB7	7793	12778	1.59%	0.164%
22	14.732	1982	1990	1998	rVV	356896	568158	70.57%	7.294%
23	14.797	1998	2001	2007	rVB4	17690	28357	3.52%	0.364%
24	15.132	2054	2058	2064	rVB3	13366	22441	2.79%	0.288%
25	15.514	2119	2123	2127	rBV7	5141	9531	1.18%	0.122%
26	15.572	2129	2133	2139	rVV9	6106	13716	1.70%	0.176%
27	15.725	2154	2159	2164	rBV	116925	172486	21.42%	2.214%
28	15.778	2164	2168	2173	rVB3	16457	25839	3.21%	0.332%
29	15.984	2199	2203	2210	rVV8	7171	14664	1.82%	0.188%
30	16.078	2214	2219	2225	rVB8	5869	11553	1.43%	0.148%
31	16.219	2238	2243	2253	rVV	233428	373059	46.34%	4.790%
32	16.436	2275	2280	2281	rBV2	11914	14654	1.82%	0.188%
33	16.454	2281	2283	2287	rVB5	13141	16655	2.07%	0.214%
34	16.777	2336	2338	2345	rVB8	6819	10563	1.31%	0.136%
35	17.223	2410	2414	2418	rVB4	10208	14214	1.77%	0.182%
36	17.282	2418	2424	2431	rBV6	10145	25079	3.12%	0.322%

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Integrator: RTE

Smoothing : ON

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Stop Thrs : 0

Peak Location: TOP

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

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37	17.482	2452	2458	2462	rBV	409366	640739	79.59%	8.226%
38	17.523	2462	2465	2472	rVV	107536	161475	20.06%	2.073%
39	17.617	2476	2481	2487	rVB	22749	37311	4.63%	0.479%
40	17.881	2523	2526	2533	rBV6	14370	18929	2.35%	0.243%
41	17.969	2537	2541	2544	rVB4	10498	11324	1.41%	0.145%
42	18.063	2554	2557	2561	rBV6	6396	8312	1.03%	0.107%
43	18.146	2567	2571	2575	rVB5	14973	20673	2.57%	0.265%
44	18.363	2603	2608	2611	rBV4	28512	46092	5.73%	0.592%
45	18.410	2612	2616	2622	rVB	28366	42529	5.28%	0.546%
46	18.475	2622	2627	2628	rBV6	9181	12519	1.55%	0.161%
47	18.557	2635	2641	2644	rBV3	33530	57274	7.11%	0.735%
48	18.657	2653	2658	2662	rBV7	15841	24892	3.09%	0.320%
49	18.857	2688	2692	2695	rBV5	14483	19621	2.44%	0.252%
50	19.532	2802	2807	2812	rVB	190725	267253	33.20%	3.431%
51	19.585	2812	2816	2820	rBV5	37505	51428	6.39%	0.660%
52	19.626	2820	2823	2827	rVB6	17226	19053	2.37%	0.245%
53	19.861	2859	2863	2864	rBV2	41958	48641	6.04%	0.624%
54	19.891	2864	2868	2875	rVB	153919	244062	30.31%	3.133%
55	20.085	2896	2901	2907	rVB	519885	674466	83.77%	8.659%
56	20.484	2966	2969	2973	rVB	25735	32480	4.03%	0.417%
57	21.771	3180	3188	3193	rBV2	400308	805093	100.00%	10.336%
58	25.091	3743	3753	3764	rBV2	225023	715549	88.88%	9.187%

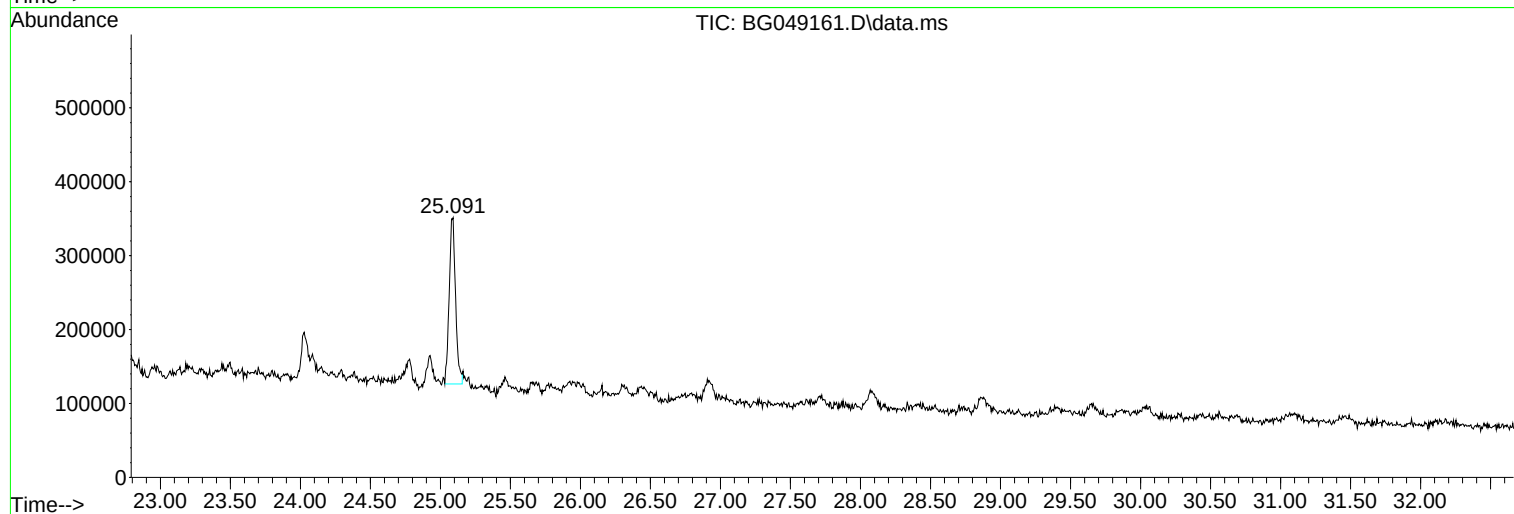
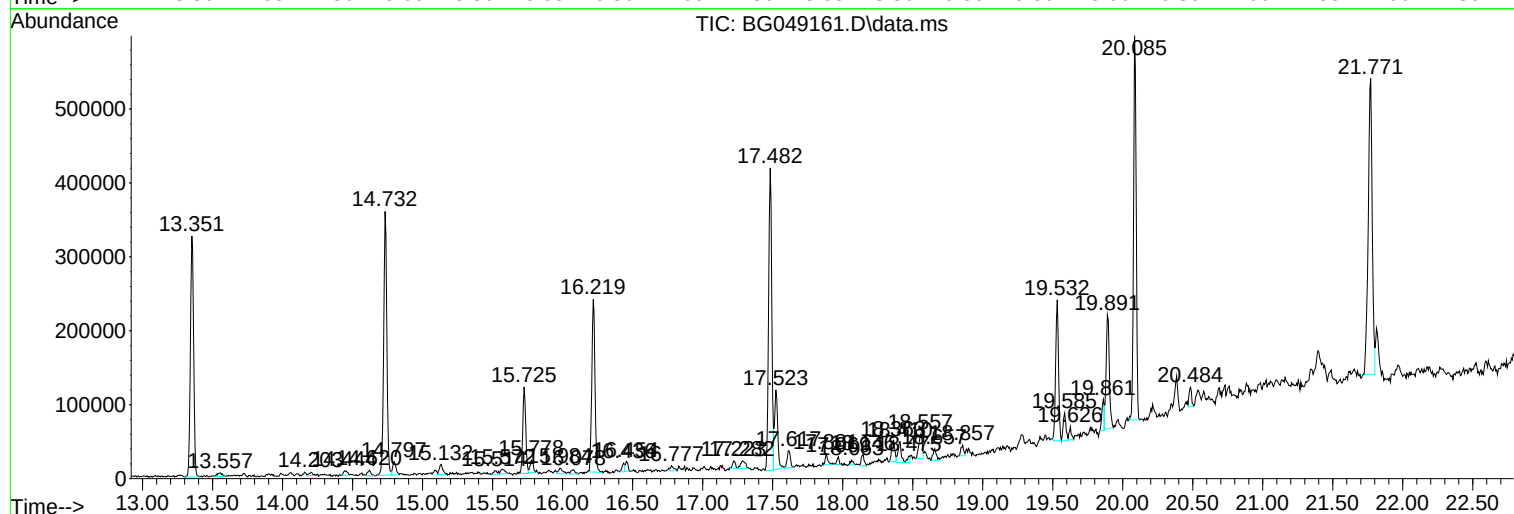
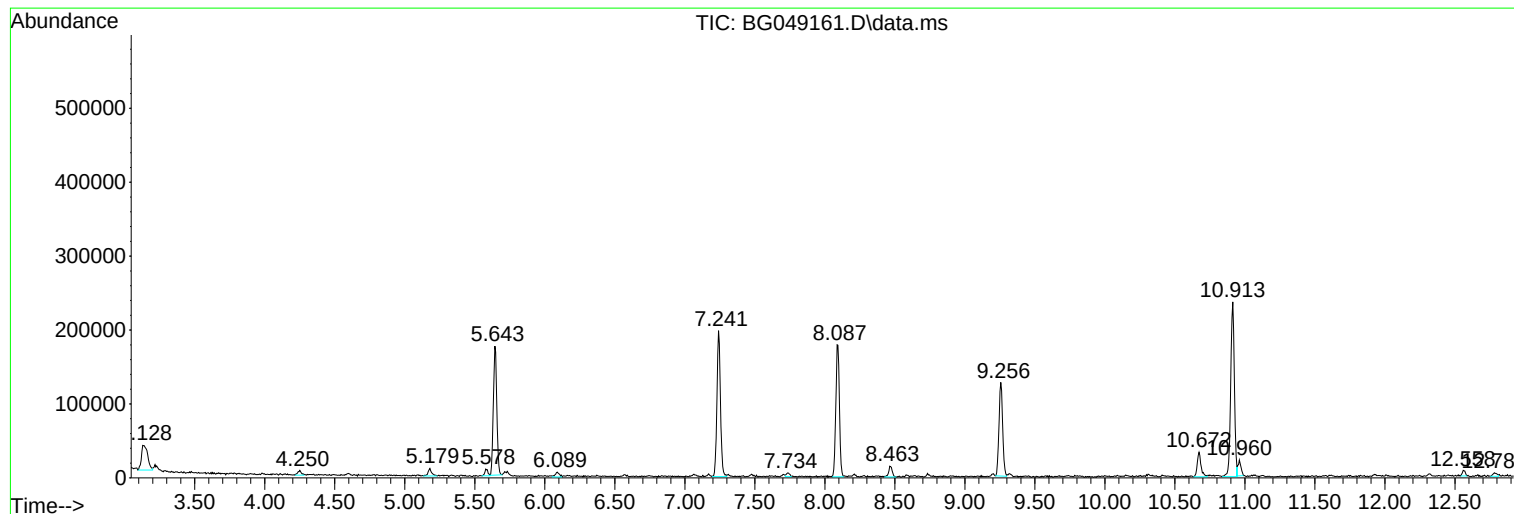
Sum of corrected areas: 7788988

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ClientSampleId :
CL-01-063021

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG063021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Sample : M2902-01 2X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
CL-01-063021

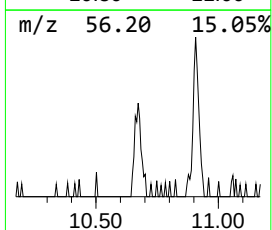
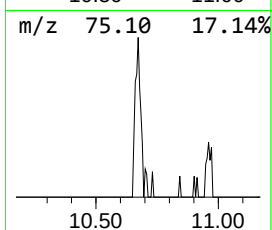
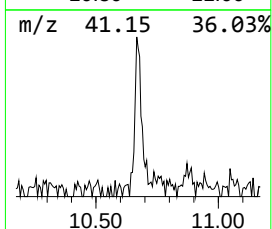
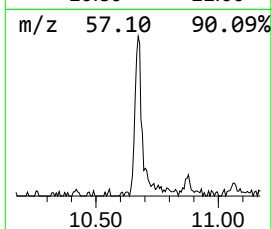
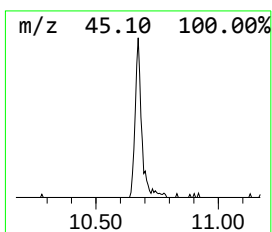
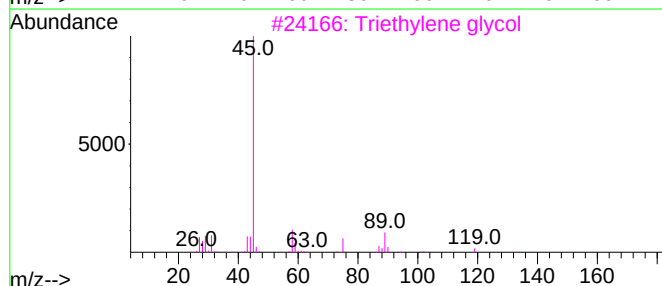
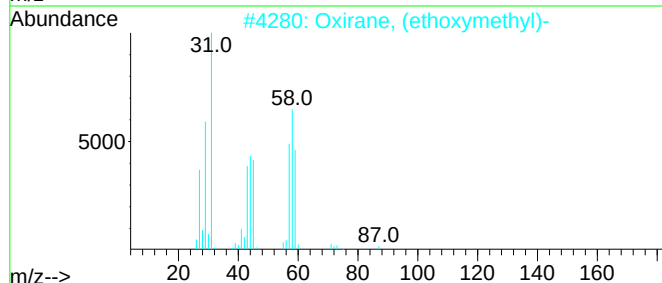
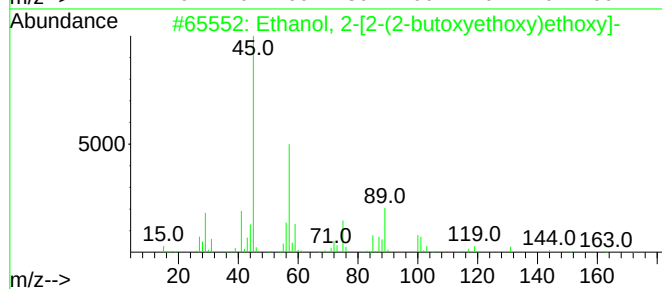
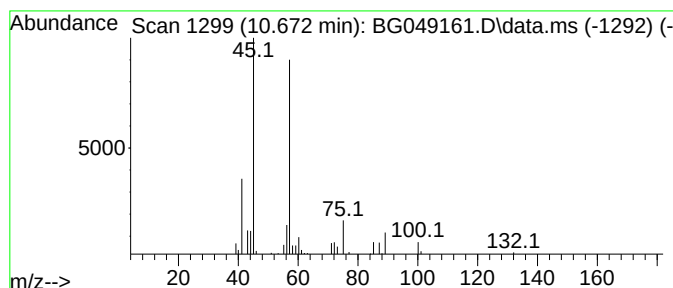
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG063021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L

TIC Integration Parameters: LSCINT.P

Peak Number 2 Ethanol, 2-[2-(2-butoxyetho... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.672	2.90 ng	63597	Naphthalene-d8	10.913	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	59
2	Oxirane, (ethoxymethyl)-	102	C5H10O2	004016-11-9	50
3	Triethylene glycol	150	C6H14O4	000112-27-6	50
4	4-Methyl-2-hexanol	116	C7H16O	002313-61-3	47
5	Propanoic acid, 2-(methoxymethoxy)-	134	C5H10O4	081327-29-9	47



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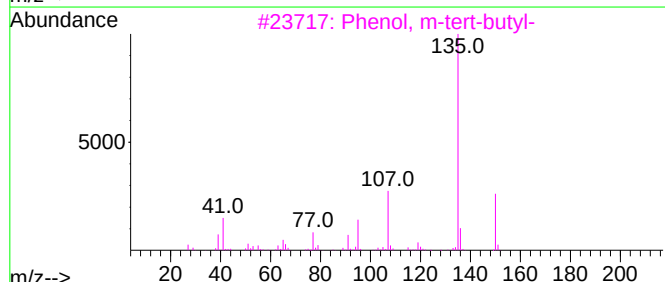
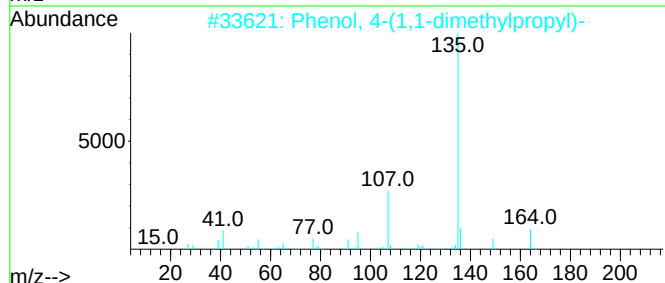
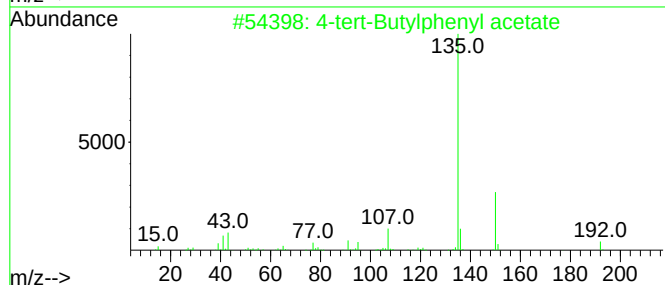
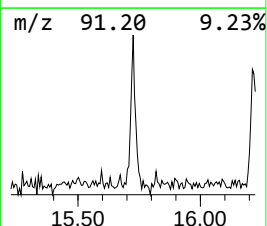
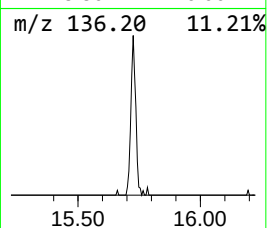
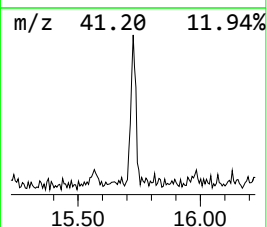
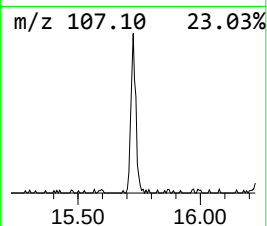
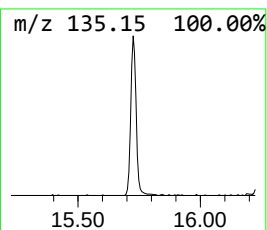
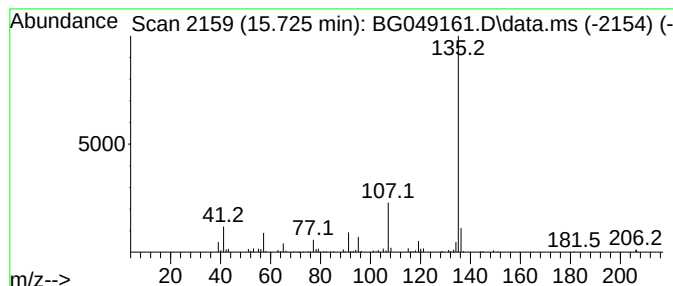
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TIC Library : C:\Database\NIST11.L
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Peak Number 3 4-tert-Butylphenyl acetate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.725	6.07 ng	172486	Acenaphthene-d10	14.732

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-tert-Butylphenyl acetate	192	C12H16O2	003056-64-2	78
2			Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	72
3			Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	72
4			4-(1,1-Dimethylpropyl)phenyl ace...	206	C13H18O2	1000373-45-3	72
5			Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	72



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-[2-(...	10.672	2.9	ng	63597	2	10.913	439343	20.0
4-tert-Butylphe...	15.725	6.1	ng	172486	3	14.732	568158	20.0