

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081324\
Data File : BF138986.D
Acq On : 13 Aug 2024 21:34
Operator : RC/JU
Sample : P3536-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MANHOLE

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_F\Methods\8270-BF073024.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF138986.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.134	3	7	19	rVB	1428478	2134918	100.00%	20.666%
2	5.469	569	574	595	rBV	543754	754132	35.32%	7.300%
3	6.145	685	689	701	rBB	11375	21498	1.01%	0.208%
4	6.481	741	746	763	rBV	351652	511132	23.94%	4.948%
5	6.834	802	806	813	rVB	206851	266117	12.46%	2.576%
6	7.404	897	903	919	rBV	670819	891317	41.75%	8.628%
7	8.116	1019	1024	1040	rVB	274928	359923	16.86%	3.484%
8	8.298	1050	1055	1059	rBV	23436	43660	2.05%	0.423%
9	9.192	1201	1207	1212	rBV	1272143	1594352	74.68%	15.433%
10	9.869	1314	1322	1336	rBV	327907	423745	19.85%	4.102%
11	10.663	1452	1457	1475	rBV	733866	987604	46.26%	9.560%
12	11.357	1570	1575	1588	rBV	316595	398034	18.64%	3.853%
13	11.545	1603	1607	1615	rVB	41160	53813	2.52%	0.521%
14	12.939	1838	1844	1849	rBV	1194954	1517447	71.08%	14.689%
15	13.998	2019	2024	2034	rVB	156363	204908	9.60%	1.983%
16	15.463	2267	2273	2290	rBV	97331	168230	7.88%	1.628%

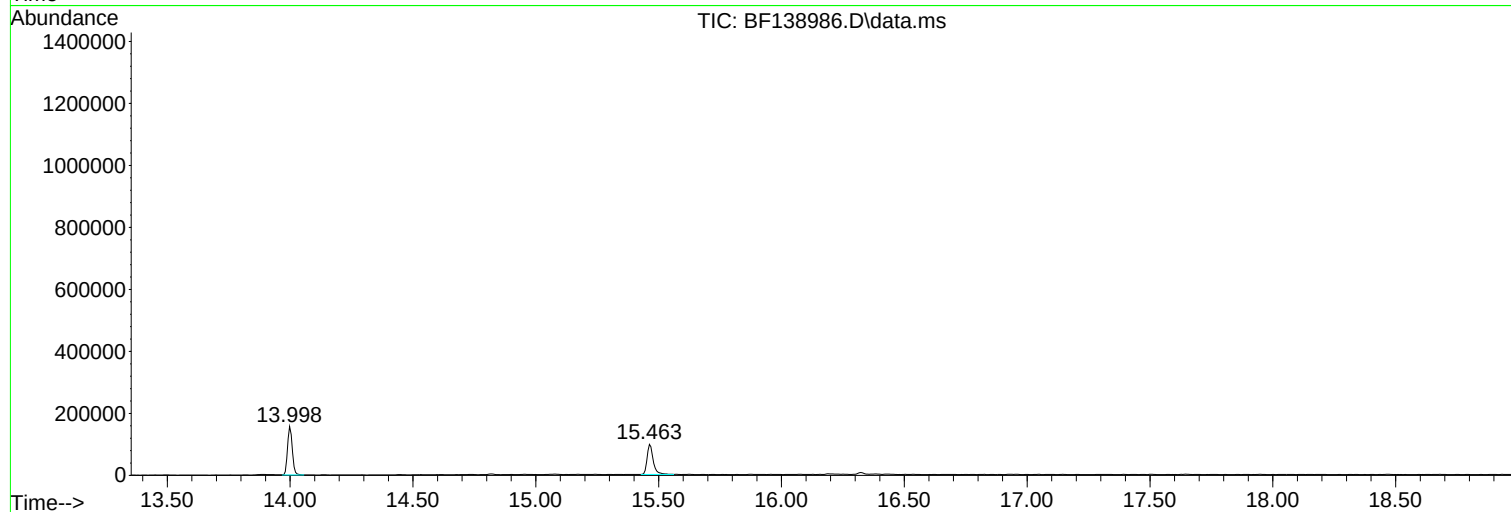
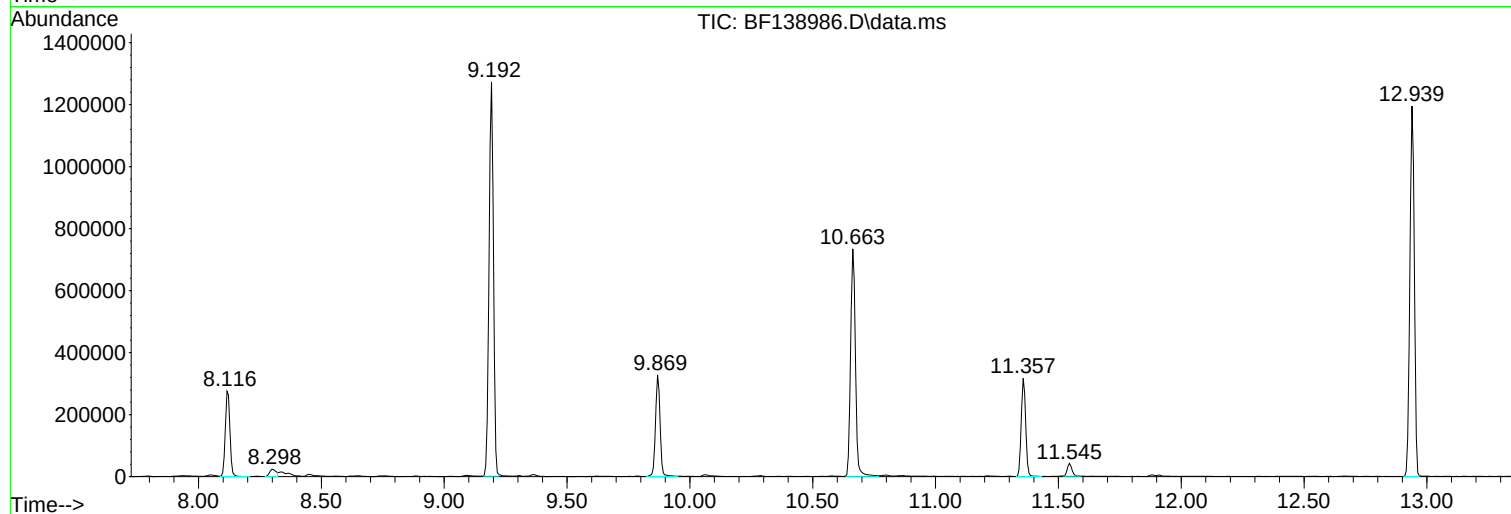
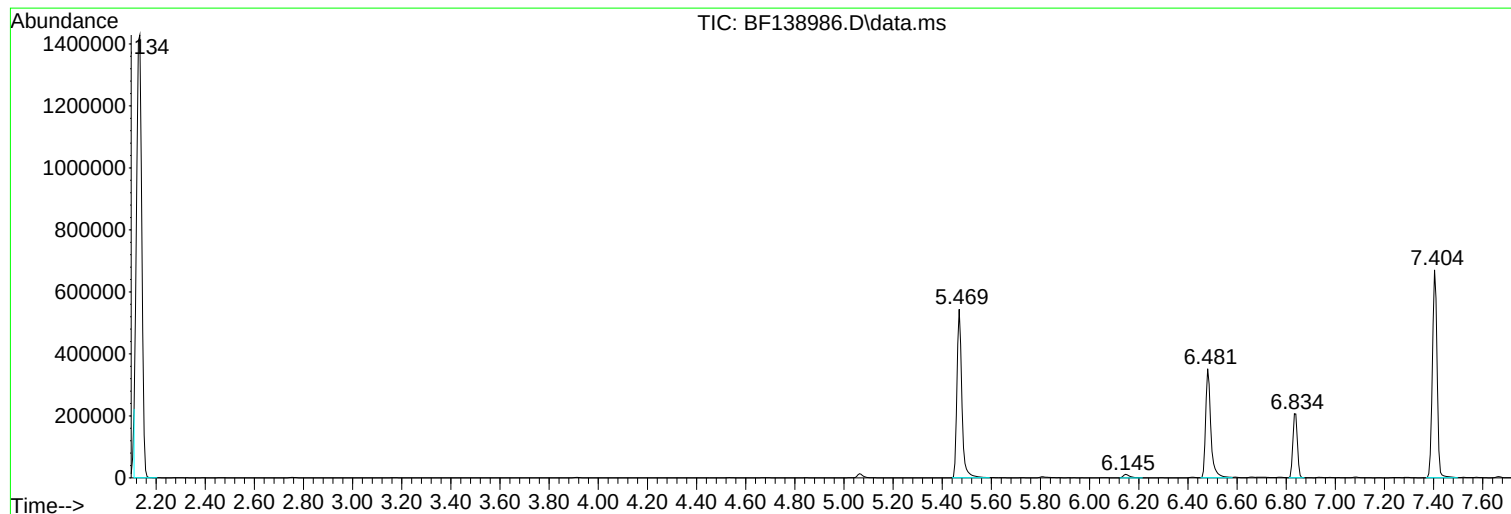
Sum of corrected areas: 10330830

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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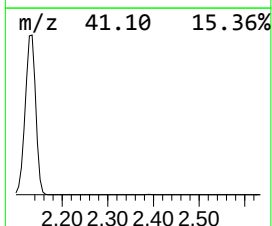
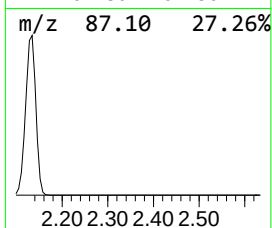
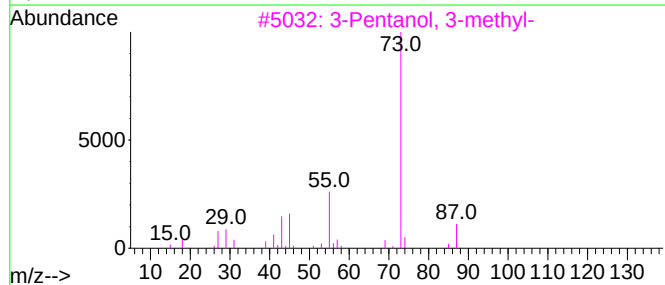
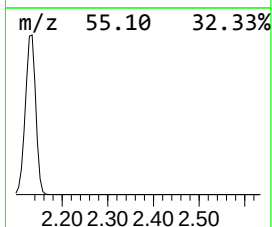
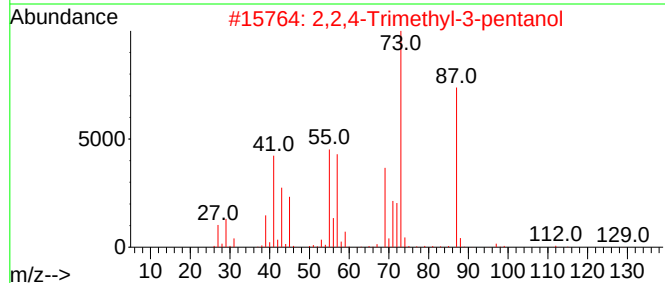
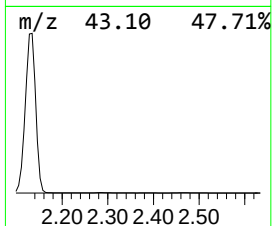
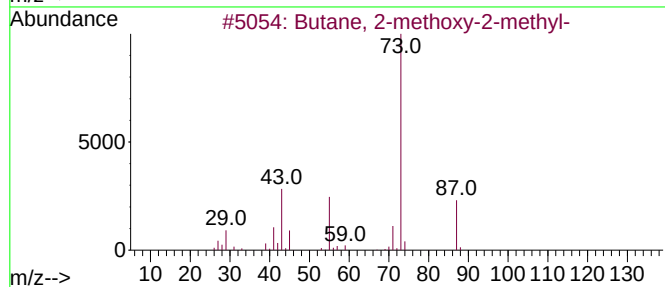
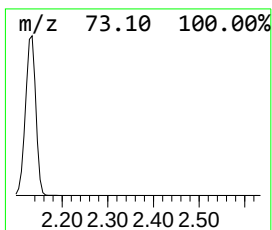
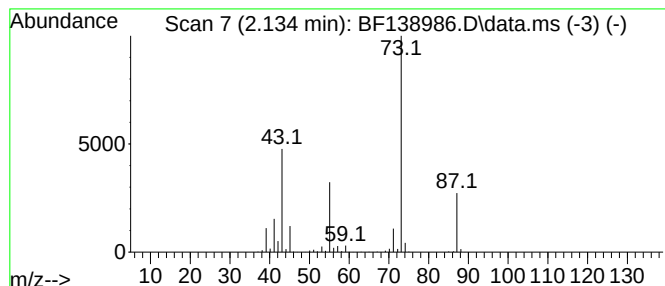
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF073024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.134	160.45 ng	2134920	1,4-Dichlorobenzene-d4	6.840

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3			3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	37
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	35
5			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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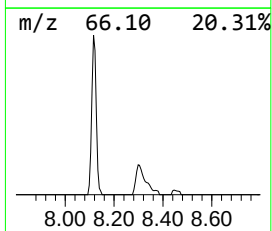
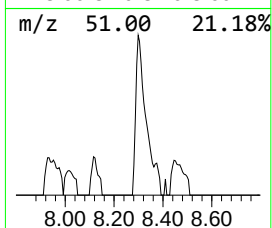
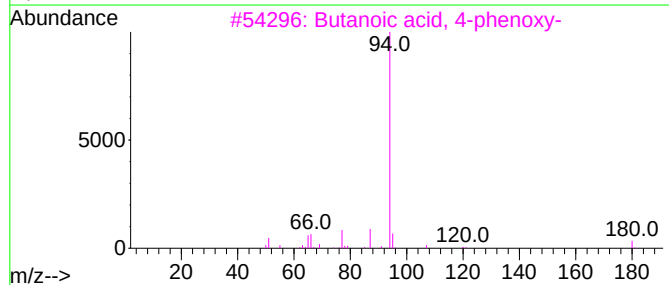
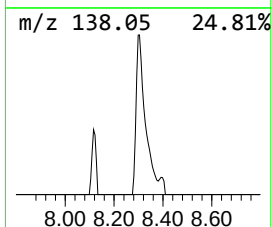
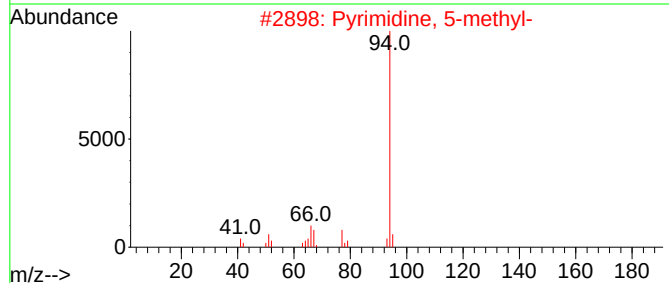
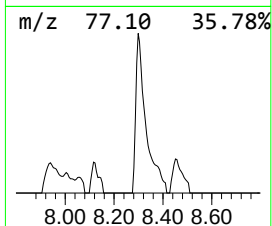
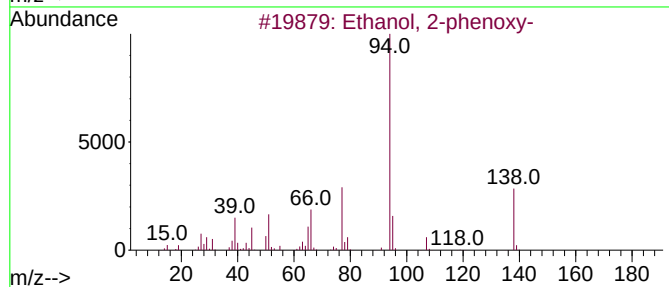
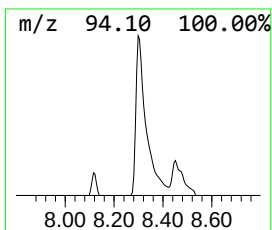
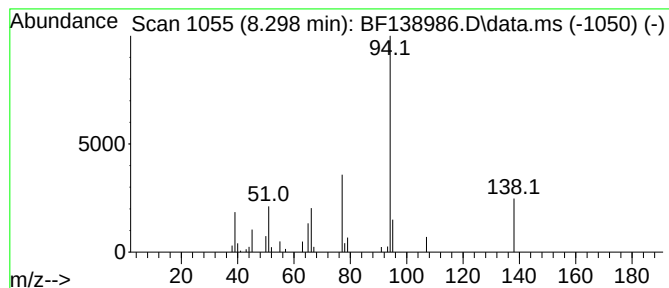
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Peak Number 2 Ethanol, 2-phenoxy- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.298	2.43 ng	43660	Naphthalene-d8	8.116

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Ethanol, 2-phenoxy-	138	C8H10O2	000122-99-6	95
2		Pyrimidine, 5-methyl-	94	C5H6N2	002036-41-1	64
3		Butanoic acid, 4-phenoxy-	180	C10H12O3	006303-58-8	59
4		Phenol	94	C6H6O	000108-95-2	50
5		Benzene, ethoxy-	122	C8H10O	000103-73-1	45



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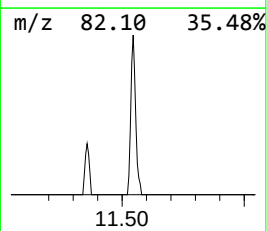
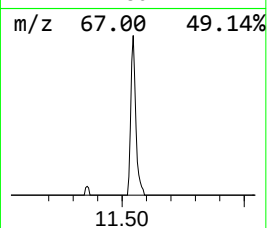
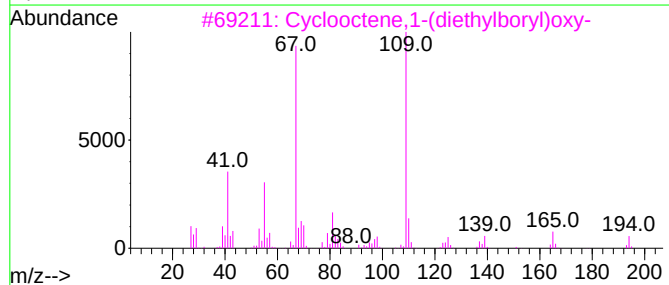
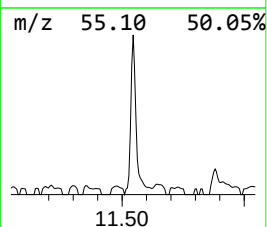
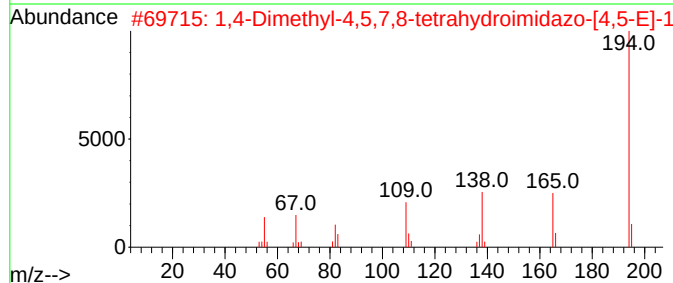
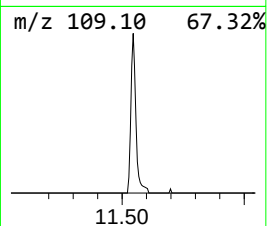
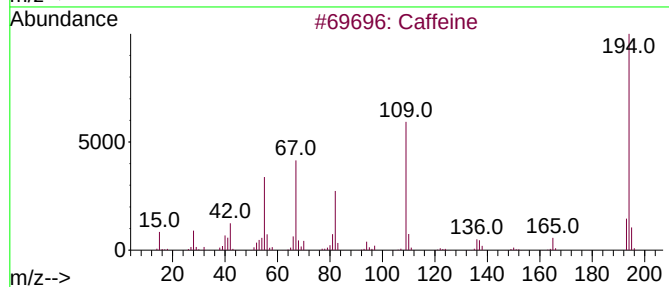
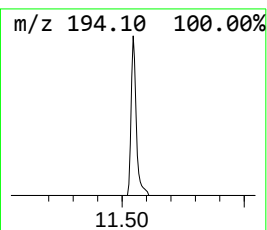
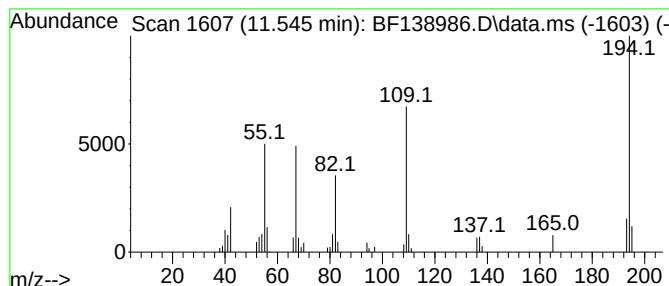
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Peak Number 3 Caffeine Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.545	2.70 ng	53813	Phenanthrene-d10	11.357

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Caffeine	194	C8H10N4O2	000058-08-2	97
2			1,4-Dimethyl-4,5,7,8-tetrahydroi...	194	C8H10N4O2	130063-15-9	64
3			Cyclooctene,1-(diethylboryl)oxy-	194	C12H23BO	057387-71-0	43
4			2,5-cyclohexadiene-1,4-dione, 2,...	194	C10H14N2O2	1000400-30-4	35
5			9-Acridinamine	194	C13H10N2	000090-45-9	35



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.134	160.4	ng	2134920	1	6.840	266117	20.0
Ethanol, 2-phen...	8.298	2.4	ng	43660	2	8.116	359923	20.0
Caffeine	11.545	2.7	ng	53813	4	11.357	398034	20.0