

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082125\
 Data File : BF143547.D
 Acq On : 22 Aug 2025 00:23
 Operator : RC/JU
 Sample : Q2903-04
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-1B-081925

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-BF082025.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF143547.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.275	5	14	27	rVB	2323058	3903066	100.00%	19.099%
2	4.698	421	426	434	rBV	106578	149625	3.83%	0.732%
3	5.157	495	504	517	rBV2	102593	179864	4.61%	0.880%
4	5.563	567	573	595	rBV	1217094	1616546	41.42%	7.910%
5	6.557	737	742	767	rBV	777085	1051448	26.94%	5.145%
6	6.922	799	804	813	rBV	509712	647825	16.60%	3.170%
7	7.487	893	900	911	rBV	1438803	1996846	51.16%	9.771%
8	8.204	1017	1022	1040	rBV	634977	827549	21.20%	4.049%
9	9.281	1199	1205	1210	rBV	2615805	3325082	85.19%	16.270%
10	9.963	1316	1321	1337	rVB	688266	865774	22.18%	4.236%
11	10.751	1450	1455	1473	rBV	1324825	1766081	45.25%	8.642%
12	11.451	1569	1574	1581	rBV	528422	681971	17.47%	3.337%
13	13.033	1837	1843	1848	rBV	1749473	2221482	56.92%	10.870%
14	14.092	2018	2023	2034	rBV	430883	583472	14.95%	2.855%
15	15.592	2272	2278	2291	rBV	379066	619803	15.88%	3.033%

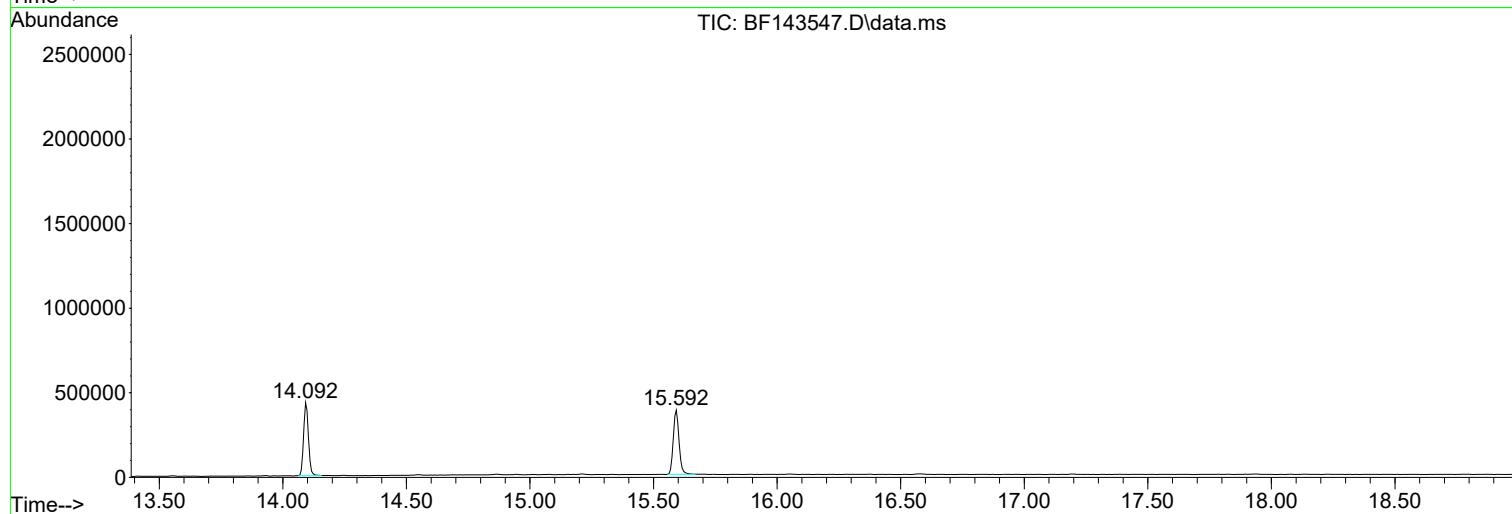
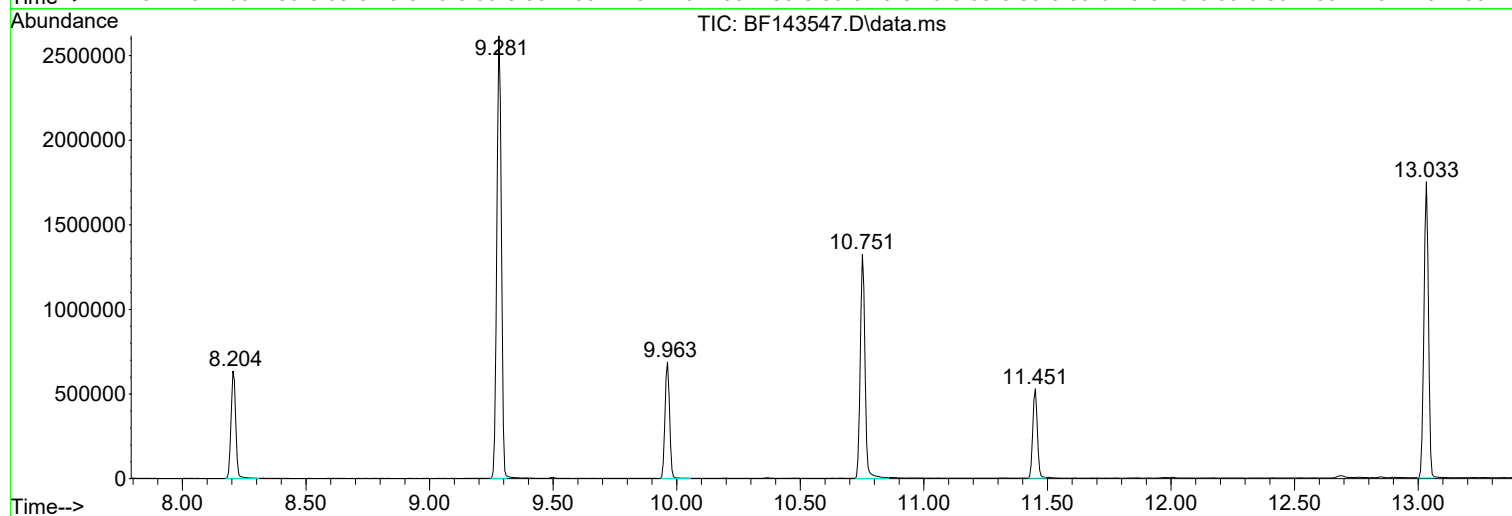
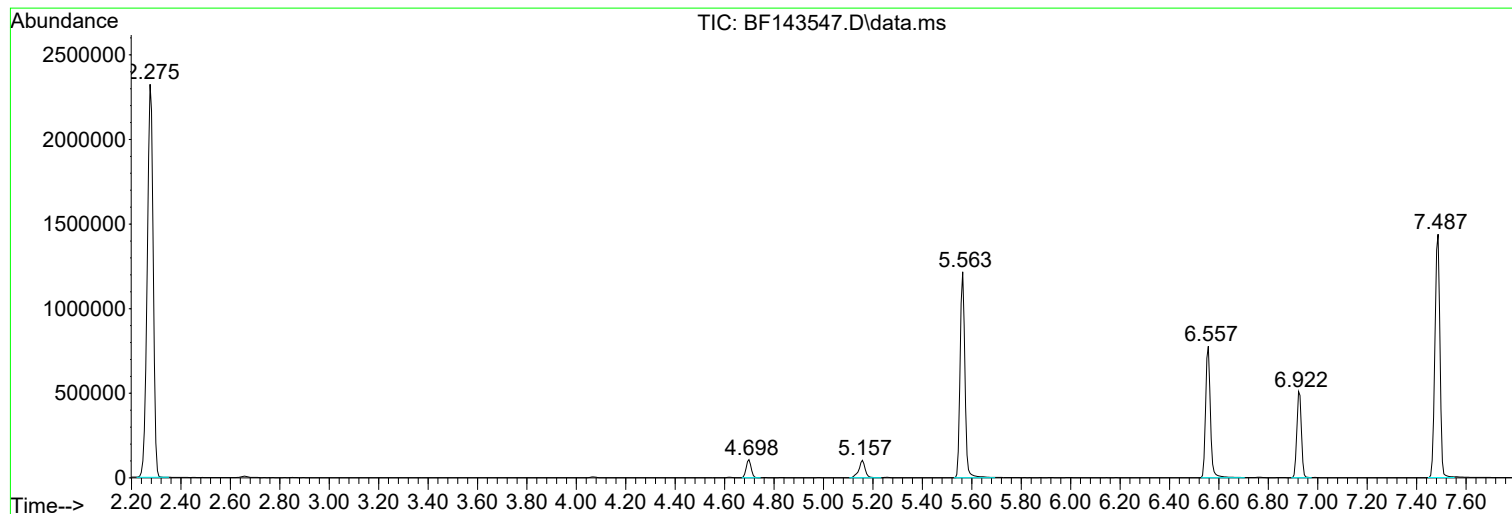
Sum of corrected areas: 20436434

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082025.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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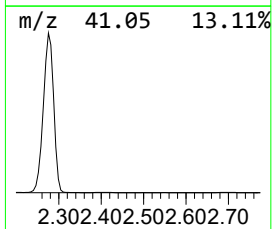
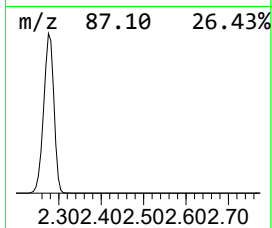
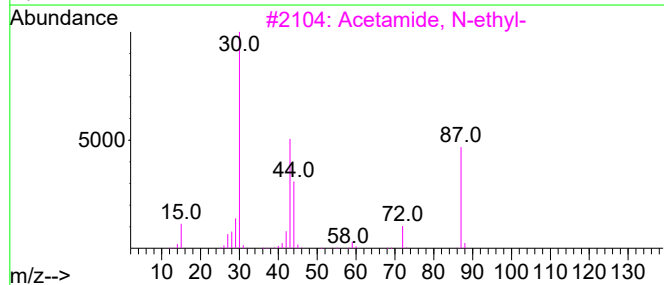
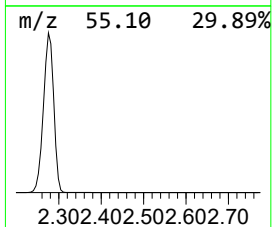
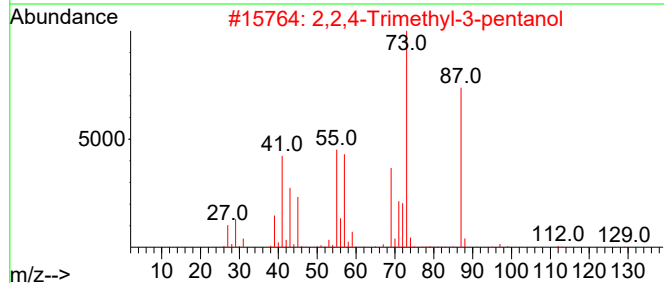
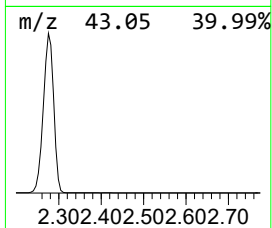
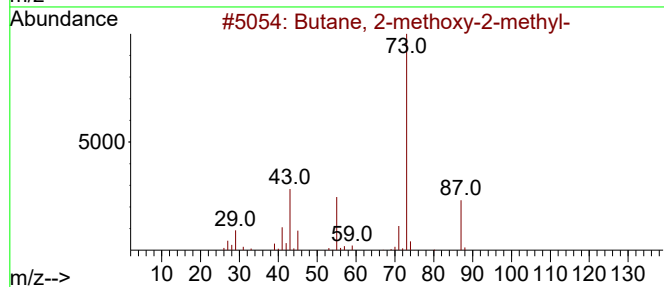
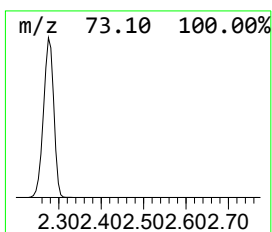
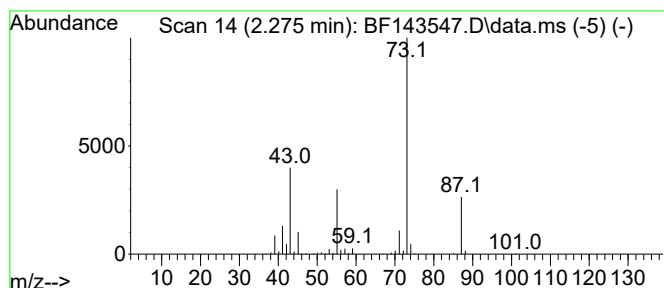
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.275	120.50 ng	3903070	1,4-Dichlorobenzene-d4	6.922

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			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	27
4			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
5			Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	17



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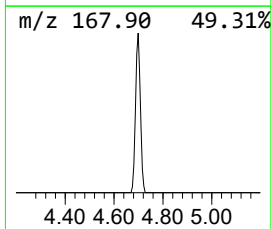
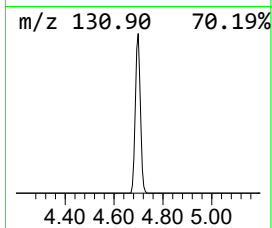
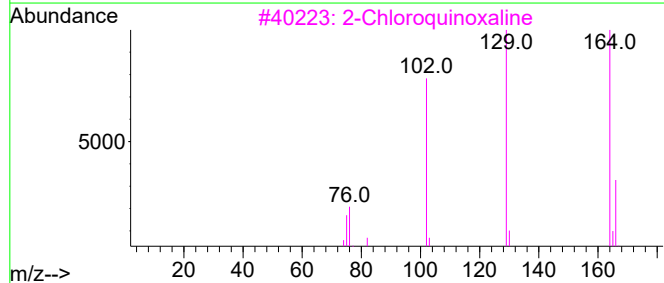
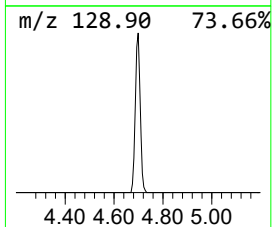
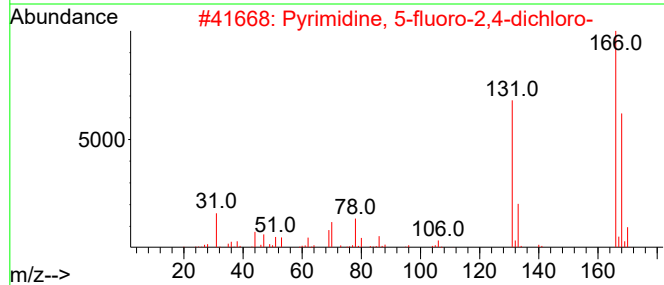
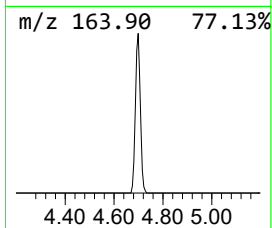
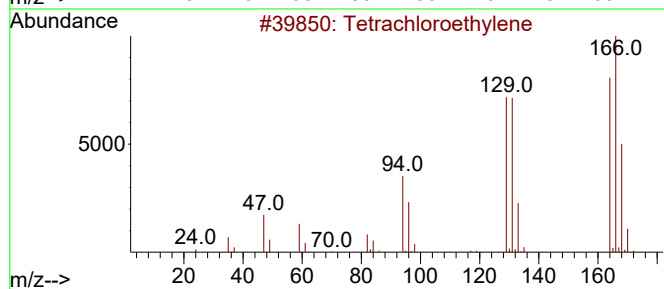
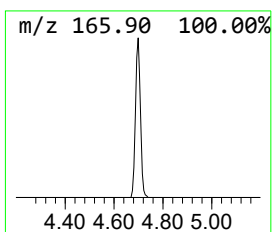
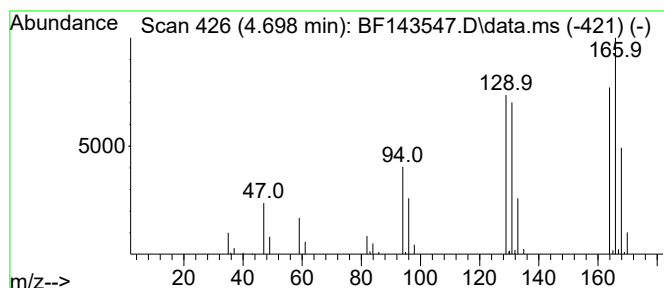
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Peak Number 2 unknown4.698 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.698	4.62 ng	149625	1,4-Dichlorobenzene-d4	6.922

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetrachloroethylene	164	C2Cl4	000127-18-4	99
2			Pyrimidine, 5-fluoro-2,4-dichloro-	166	C4HCl2FN2	002927-71-1	25
3			2-Chloroquinoxaline	164	C8H5ClN2	001448-87-9	17
4			4,6-Dichloro-2-fluoropyrimidine	166	C4HCl2FN2	003824-45-1	10
5			1-Propene, 2-chloro-1,1,3,3,3-pe...	166	C3ClF5	002804-50-4	9



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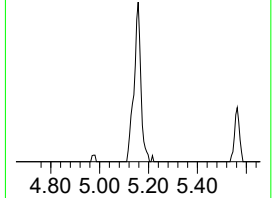
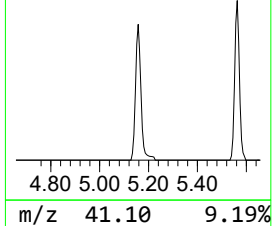
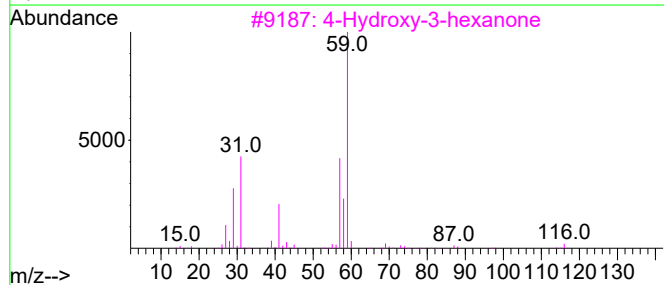
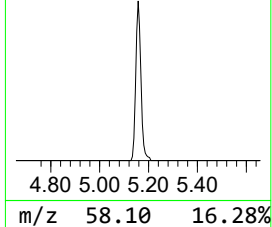
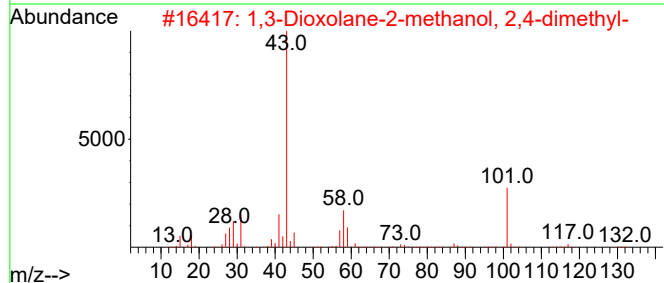
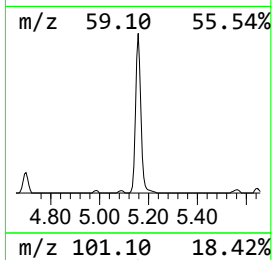
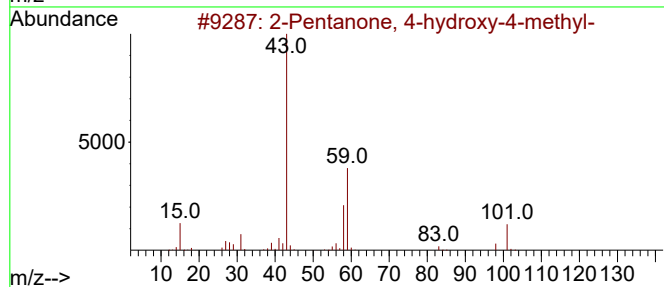
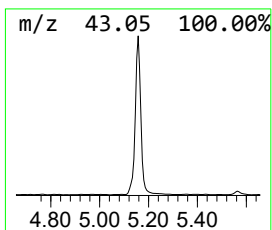
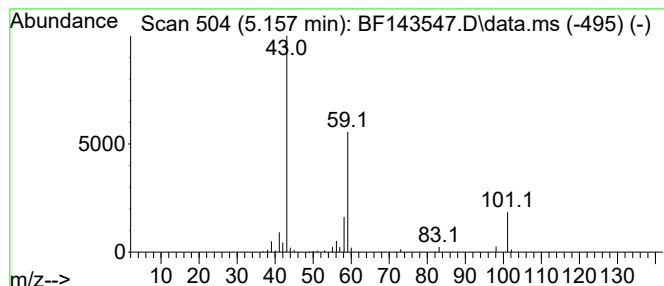
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Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.157	5.55 ng	179864	1,4-Dichlorobenzene-d4	6.922

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			1,3-Dioxolane-2-methanol, 2,4-di...	132	C6H12O3	053951-43-2	25
3			4-Hydroxy-3-hexanone	116	C6H12O2	004984-85-4	25
4			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
5			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.275	120.5	ng	3903070	1	6.922	647825	20.0
unknown4.698	4.698	4.6	ng	149625	1	6.922	647825	20.0
2-Pentanone, 4-...	5.157	5.5	ng	179864	1	6.922	647825	20.0