LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062116\
Data File : BF088225.D
Acq On : 21 Jun 2016 21:13
Operator : UM/SJ
Sample : PB91462BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB91462BL

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:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.644	3	5	13	rVV	463396	743013	25.96%	3.335%
2	1.758	13	15	61	rVB	1295314	2862635	100.00%	12.849%
3	4.090	217	219	230	rBB	105459	153269	5.35%	0.688%
4	4.799	279	281	296	rBV	435259	699750	24.44%	3.141%
5	5.244	318	320	323	rBV	1176781	1707362	59.64%	7.664%
6	6.307	411	413	415	rBV	1610914	1708850	59.70%	7.670%
7	6.422	421	423	425	rBV	1912388	1737588	60.70%	7.799%
8	6.650	441	443	446	rBV	571828	478530	16.72%	2.148%
9	6.810	454	457	459	rBV	1203255	1475995	51.56%	6.625%
10	7.222	491	493	495	rBV	1166332	1175293	41.06%	5.276%
11	7.930	553	555	558	rBV	527558	640326	22.37%	2.874%
12	9.016	647	650	652	rBV	2130116	2326441	81.27%	10.443%
13	9.679	706	708	711	rBV	606025	725620	25.35%	3.257%
14	10.468	775	777	780	rBV2	916536	1263038	44.12%	5.669%
15	11.165	836	838	840	rBV	867926	787349	27.50%	3.534%
16	12.582	960	962	964	rBB	83614	73062	2.55%	0.328%
17	12.754	974	977	979	rBV	1736750	2307536	80.61%	10.358%
18	13.279	1021	1023	1025	rVB	56948	48232	1.68%	0.216%
19	13.794	1065	1068	1070	rBV	781663	763415	26.67%	3.427%
20	15.165	1186	1188	1195	rBV	496709	601002	20.99%	2.698%

Sum of corrected areas: 22278306

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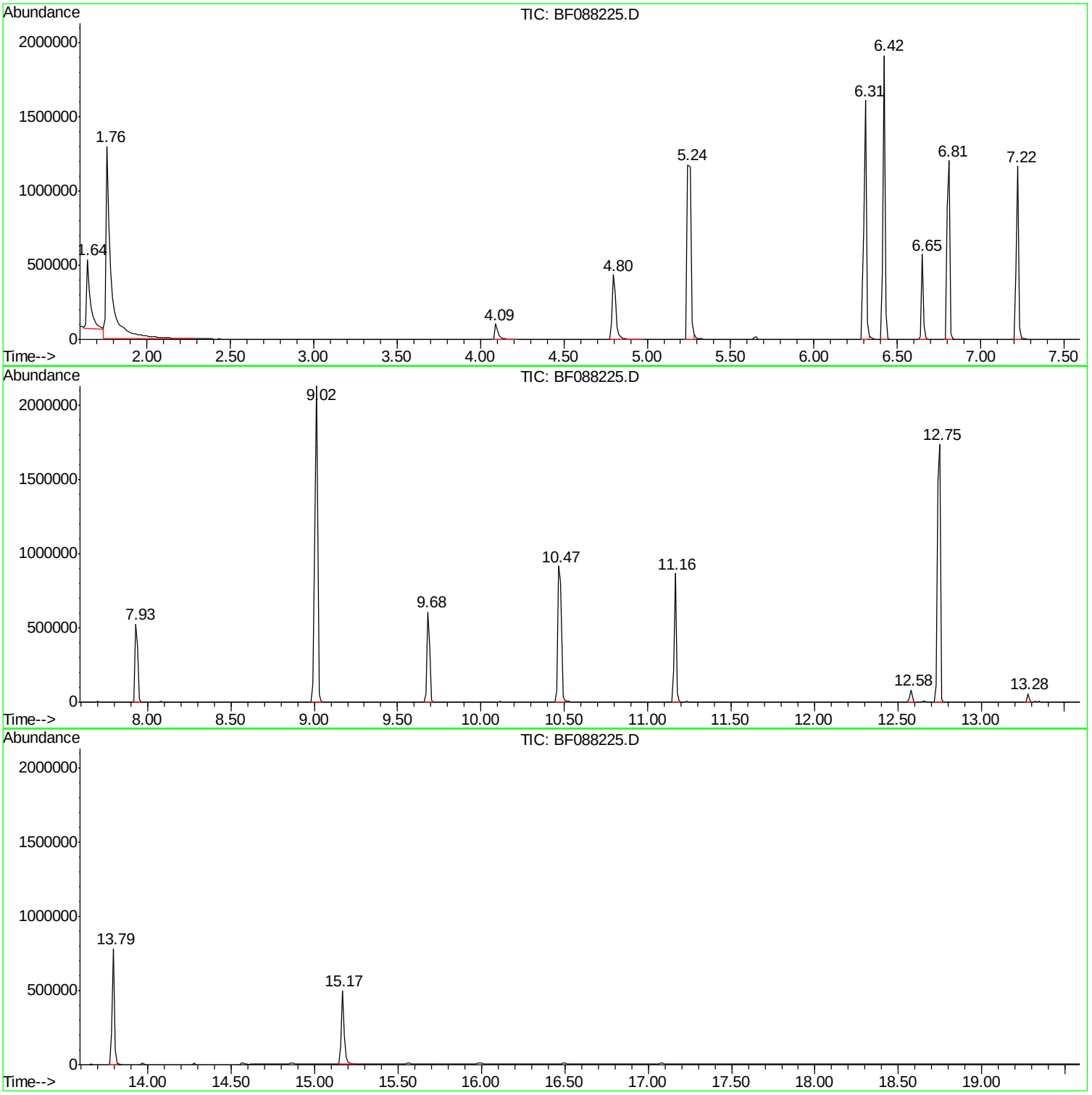
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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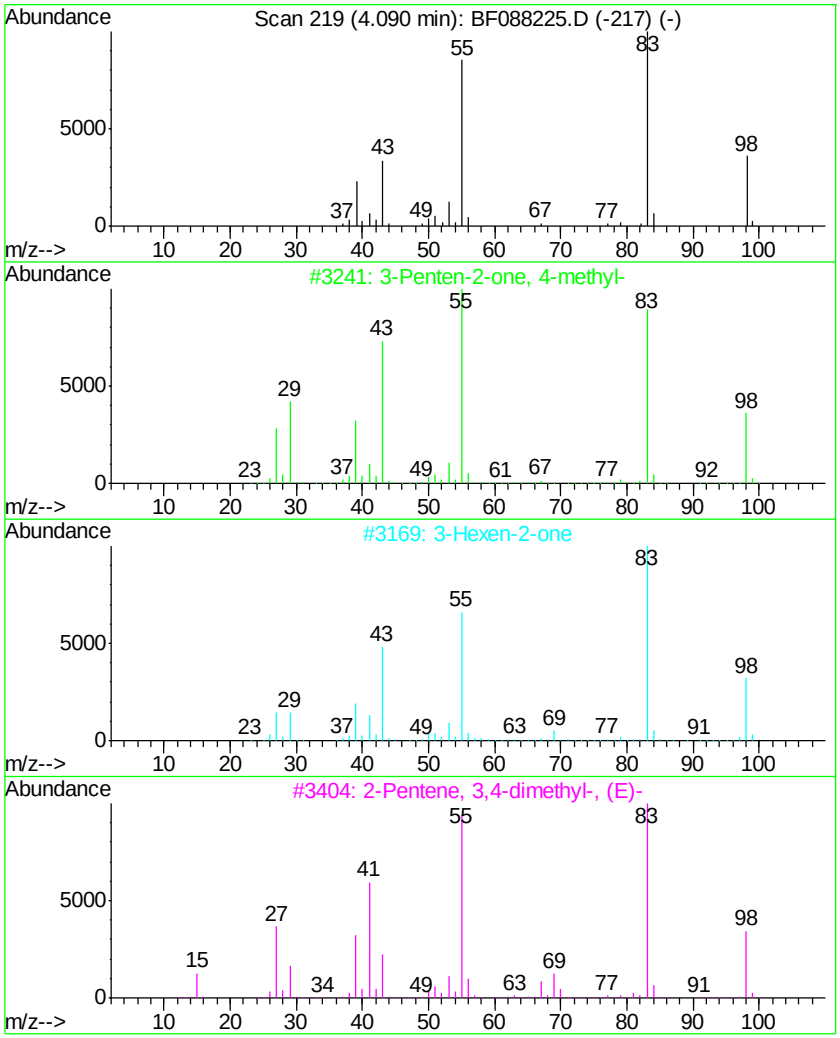
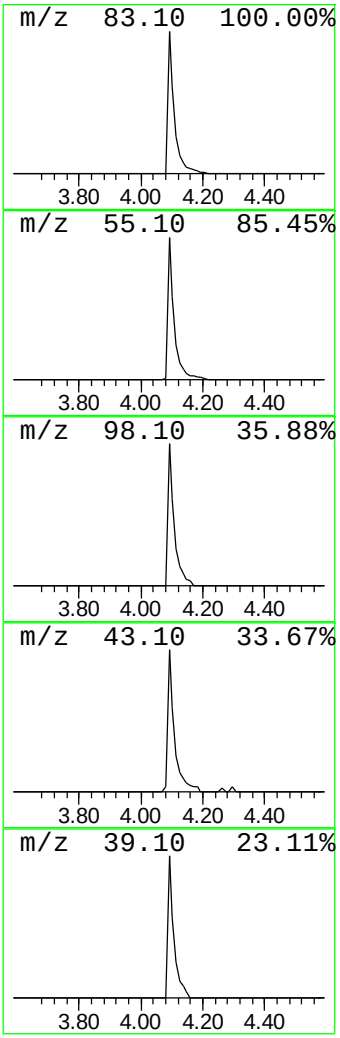
Peak Number 3 3-Penten-2-one, 4-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.09	6.41 ng	153269	1,4-Dichlorobenzene-d4	6.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
2	3-Hexen-2-one	98	C6H10O	000763-93-9	90
3	2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	90
4	2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	87
5	2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	86





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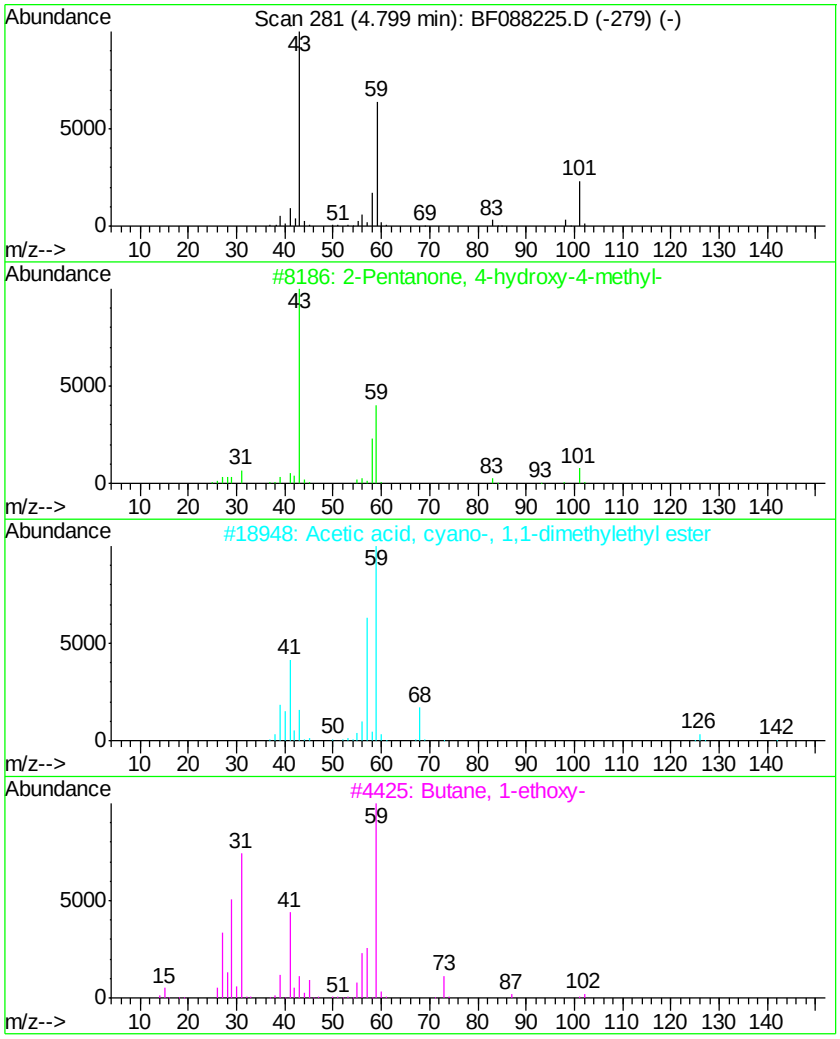
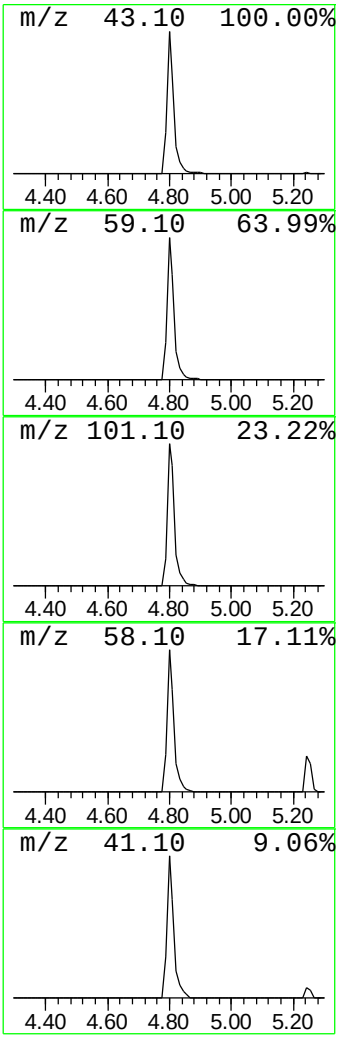
Peak Number 4 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.80	29.25 ng	699750	1,4-Dichlorobenzene-d4	6.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
3	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
4	5-Hexen-2-one	98	C6H10O	000109-49-9	9
5	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9





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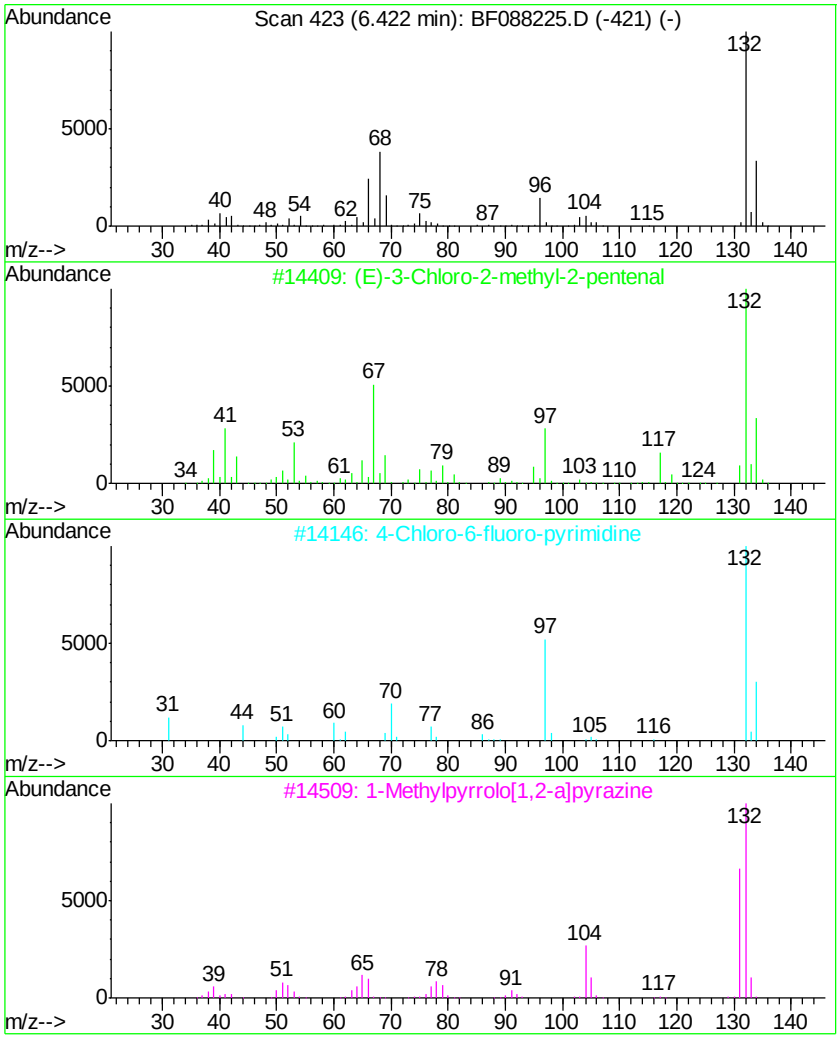
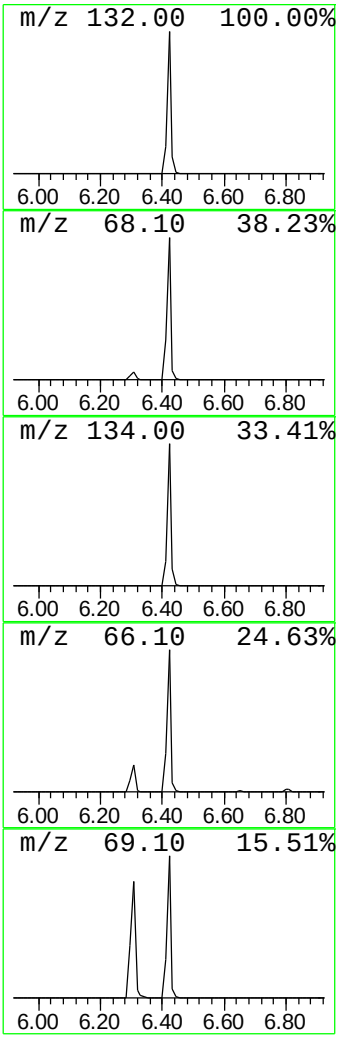
Peak Number 5 unknown6.42 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.42	72.62 ng	1737590	1,4-Dichlorobenzene-d4	6.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
2	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
3	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
4	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
3-Penten-2-one, 4...	4.09	6.4	ng	153269	1	6.65	478530	20.0
2-Pentanone, 4-hy...	4.80	29.3	ng	699750	1	6.65	478530	20.0
unknown6.42	6.42	72.6	ng	1737590	1	6.65	478530	20.0