

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081425\
 Data File : BF143386.D
 Acq On : 14 Aug 2025 17:26
 Operator : RC/JU
 Sample : Q2814-08
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TW-38M-E

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-BF081225.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF143386.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.263	4	12	22	rBV	2642904	4267306	90.93%	14.848%
2	5.163	497	505	524	rVB	213712	319671	6.81%	1.112%
3	5.569	568	574	590	rBV	1726084	2331207	49.67%	8.111%
4	6.557	737	742	756	rBV	1267862	1737498	37.02%	6.046%
5	6.934	801	806	813	rBV	686319	853798	18.19%	2.971%
6	7.492	894	901	913	rBV	1983608	2786097	59.37%	9.694%
7	8.210	1018	1023	1040	rBV	815536	1129809	24.07%	3.931%
8	9.286	1200	1206	1224	rBV	3549900	4692987	100.00%	16.329%
9	9.969	1316	1322	1342	rVB	976127	1234145	26.30%	4.294%
10	10.681	1438	1443	1450	rBV	289047	368788	7.86%	1.283%
11	10.757	1450	1456	1473	rBV	2051072	2739559	58.38%	9.532%
12	11.457	1569	1575	1595	rBV	834395	1096906	23.37%	3.817%
13	11.975	1659	1663	1676	rBV2	43220	89458	1.91%	0.311%
14	13.039	1838	1844	1849	rBV	2866338	3685987	78.54%	12.825%
15	13.945	1992	1998	2014	rBV5	16023	53054	1.13%	0.185%
16	14.098	2018	2024	2035	rVV	465199	642319	13.69%	2.235%
17	15.592	2272	2278	2287	rBV	433593	711306	15.16%	2.475%

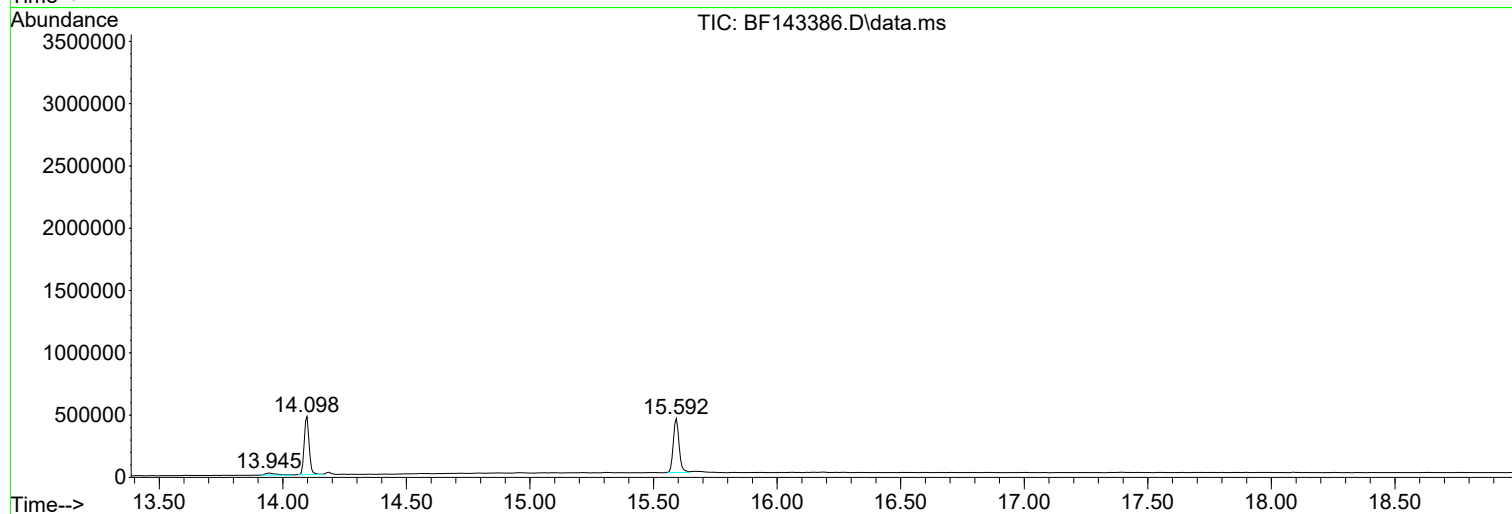
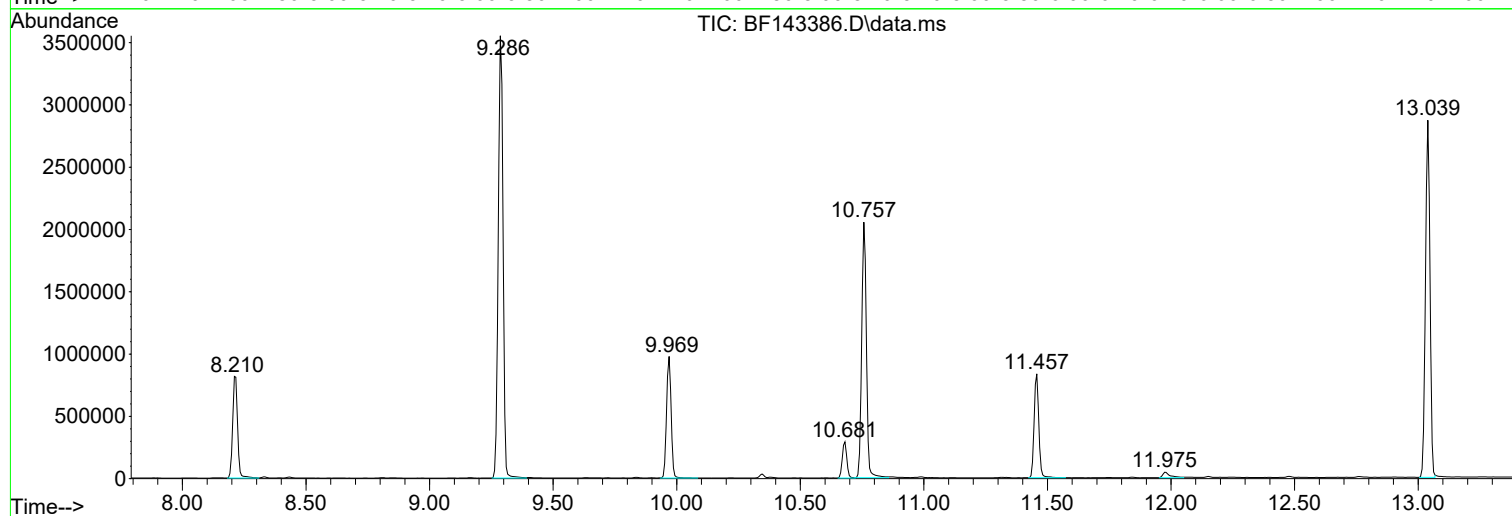
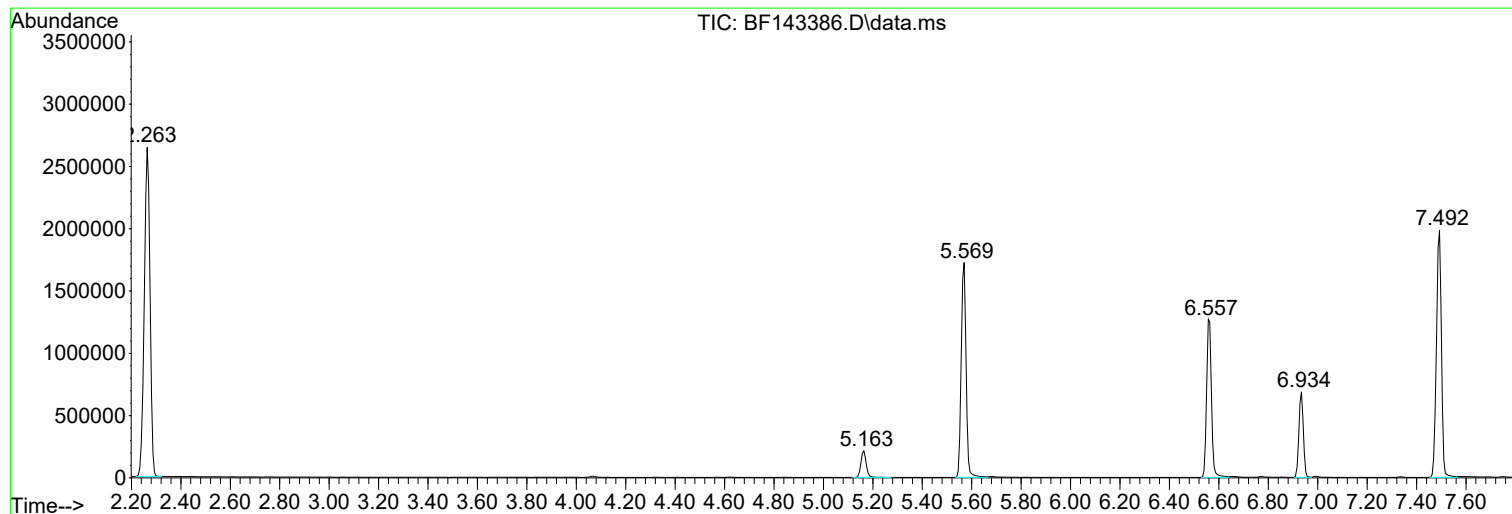
Sum of corrected areas: 28739895

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081225.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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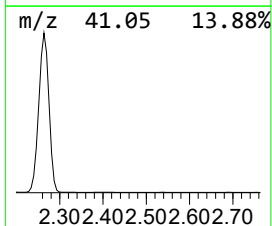
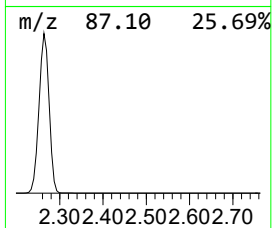
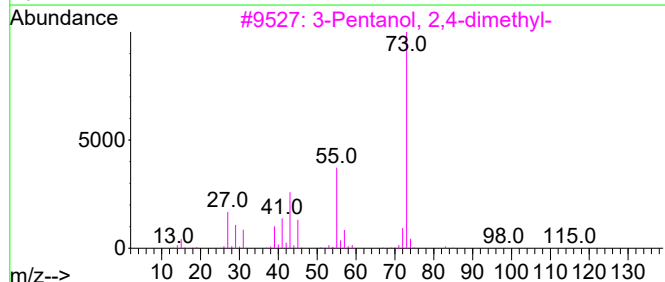
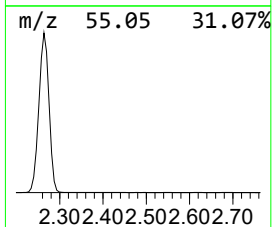
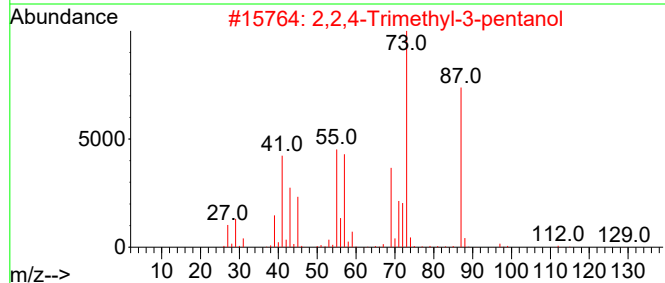
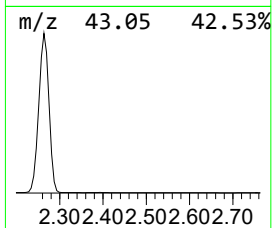
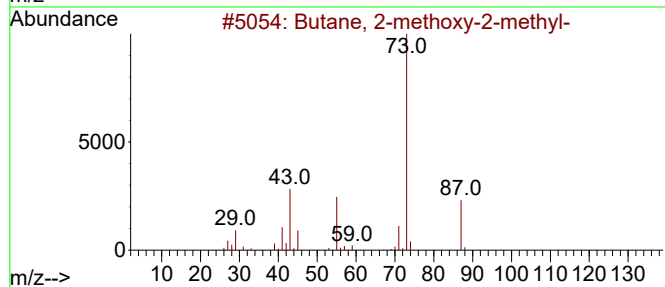
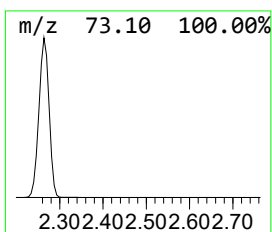
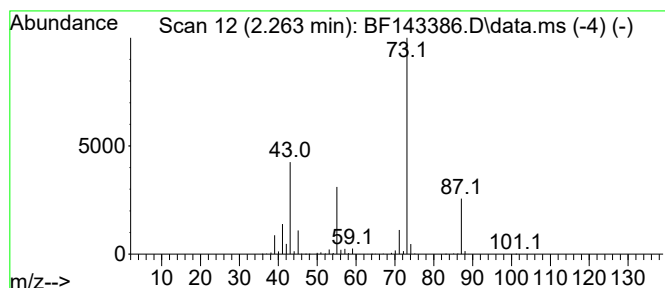
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.263	99.96 ng	4267310	1,4-Dichlorobenzene-d4	6.934

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, 2,4-dimethyl-	116	C7H16O	000600-36-2	37
4			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
5			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12



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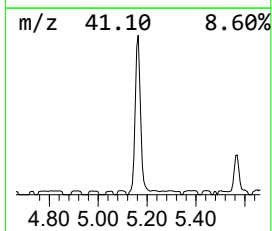
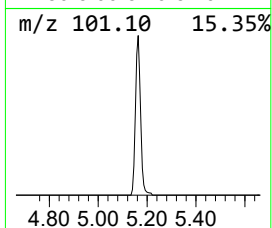
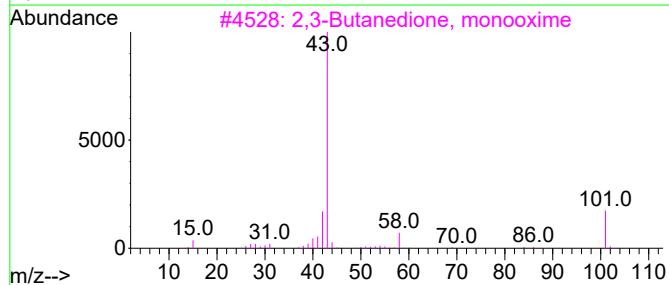
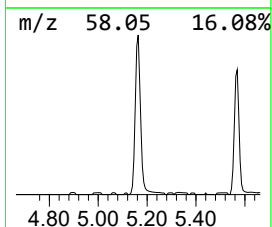
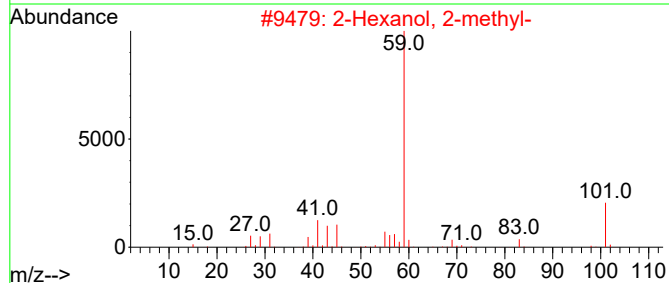
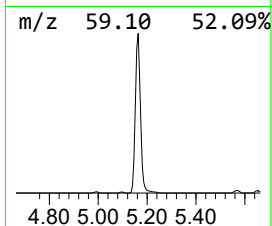
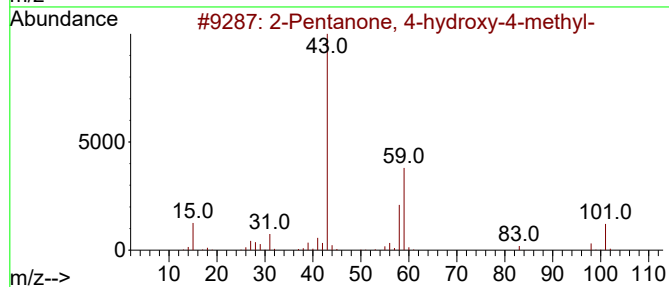
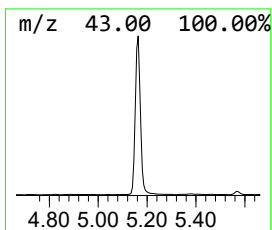
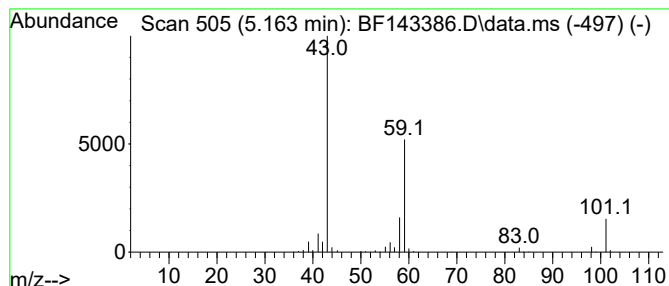
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.163	7.49 ng	319671	1,4-Dichlorobenzene-d4	6.934

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	25
3			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
4			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12
5			Acetone	58	C3H6O	000067-64-1	9



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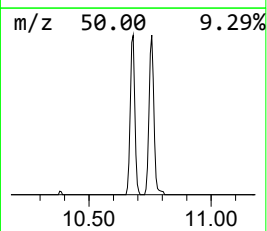
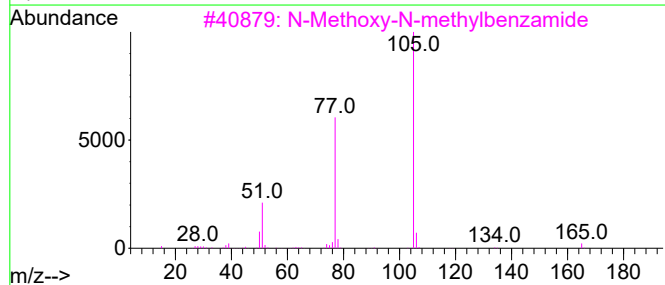
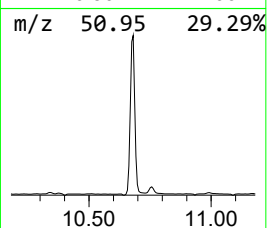
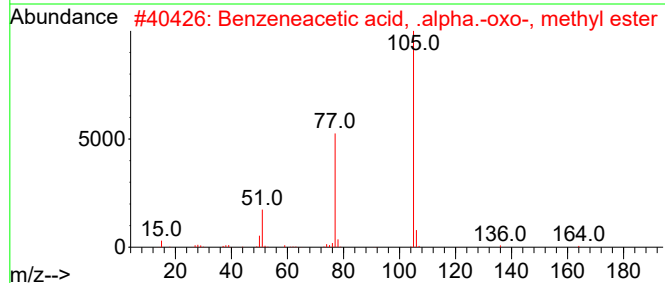
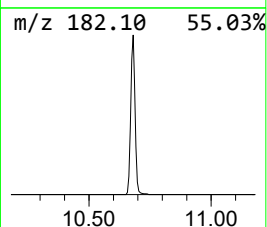
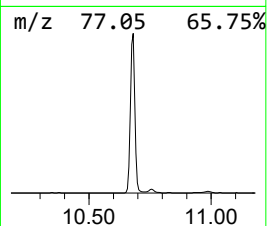
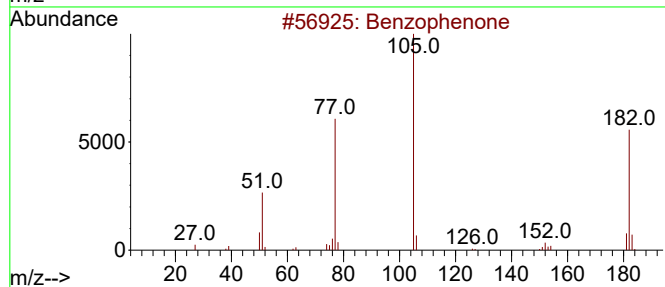
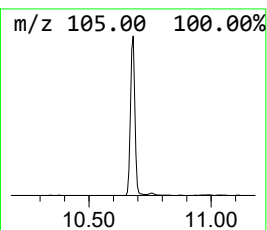
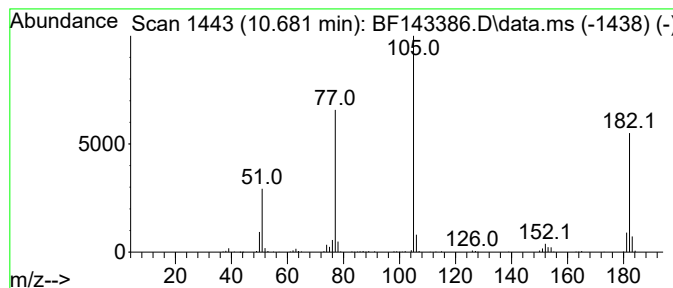
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Peak Number 3 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.681	5.98 ng	368788	Acenaphthene-d10	9.969

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzeneacetic acid, .alpha.-oxo-...	164	C9H8O3	015206-55-0	49
3			N-Methoxy-N-methylbenzamide	165	C9H11NO2	006919-61-5	47
4			Pentafluoroethyl phenyl ketone	224	C9H5F5O	000394-52-5	47
5			2-Benzoyl-4-bromo-5-methyl-1,2-o...	281	C11H8BrNO3	1000444-92-3	47



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.263	100.0	ng	4267310	1	6.934	853798	20.0
2-Pentanone, 4-...	5.163	7.5	ng	319671	1	6.934	853798	20.0
Benzophenone	10.681	6.0	ng	368788	3	9.969	1234150	20.0