

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032825\
 Data File : BF142152.D
 Acq On : 28 Mar 2025 11:03
 Operator : RC/JU
 Sample : PB167359BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB167359BL

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-BF031025.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF142152.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.222	9	22	32	rVB	42804	82760	1.19%	0.243%
2	5.110	506	513	529	rBV	197412	335009	4.81%	0.984%
3	5.499	572	579	584	rBV	2766774	3883373	55.73%	11.403%
4	6.498	742	749	754	rBV	2542612	3835950	55.04%	11.264%
5	6.869	807	812	827	rVB	630513	781220	11.21%	2.294%
6	7.434	901	908	913	rBV	1811381	2592575	37.20%	7.613%
7	8.151	1024	1030	1054	rBV	765891	1043899	14.98%	3.065%
8	9.228	1206	1213	1218	rBV	4193456	5583841	80.13%	16.396%
9	9.910	1322	1329	1343	rBV	951344	1296016	18.60%	3.806%
10	10.698	1457	1463	1493	rBV	3194641	4273006	61.32%	12.547%
11	11.398	1576	1582	1605	rBV	1038096	1439804	20.66%	4.228%
12	12.986	1845	1852	1857	rBV	5007696	6968803	100.00%	20.463%
13	14.033	2025	2030	2045	rBV	678013	937529	13.45%	2.753%
14	15.510	2275	2281	2293	rBV	380135	685001	9.83%	2.011%
15	17.145	2548	2559	2578	rVB2	68503	316884	4.55%	0.930%

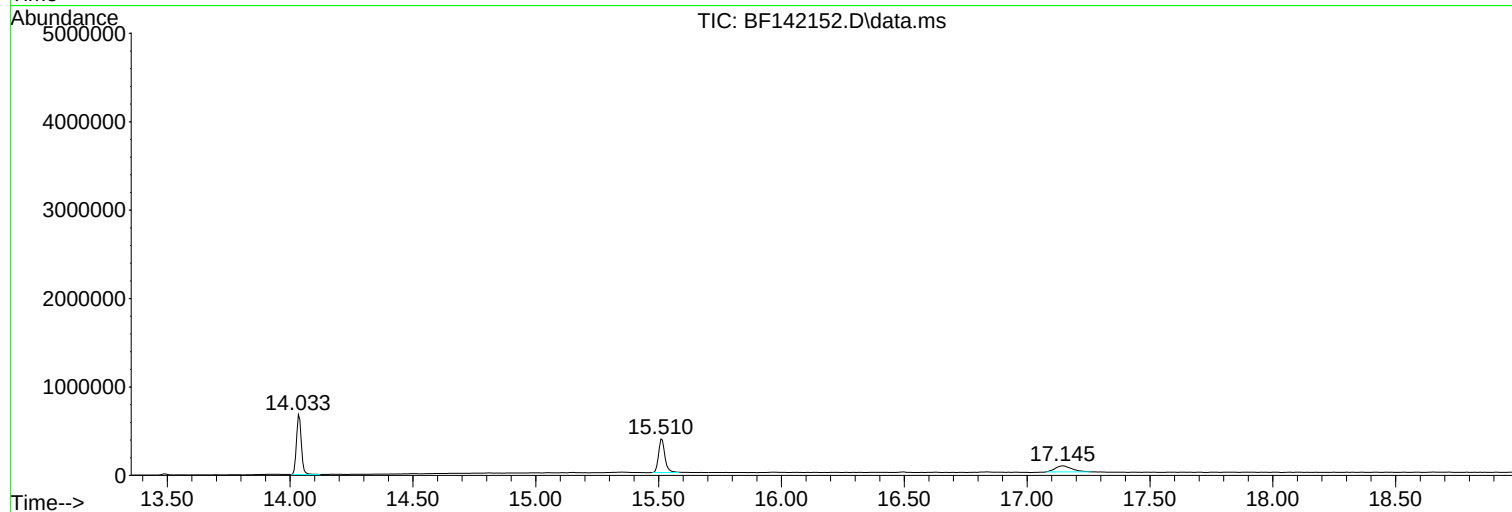
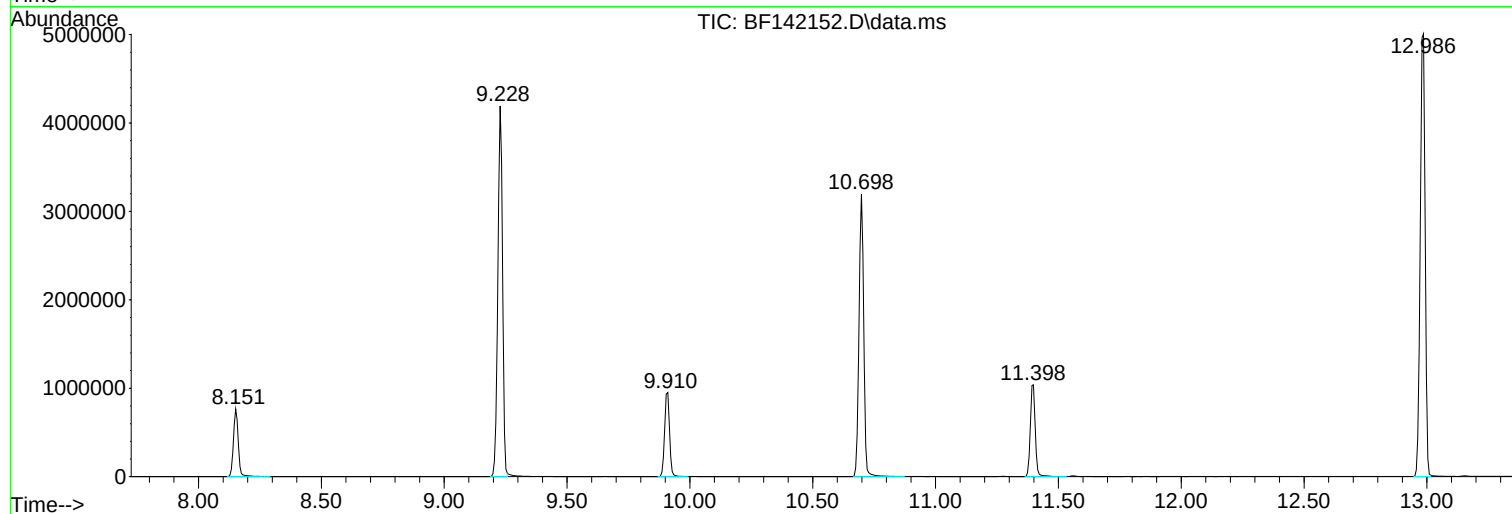
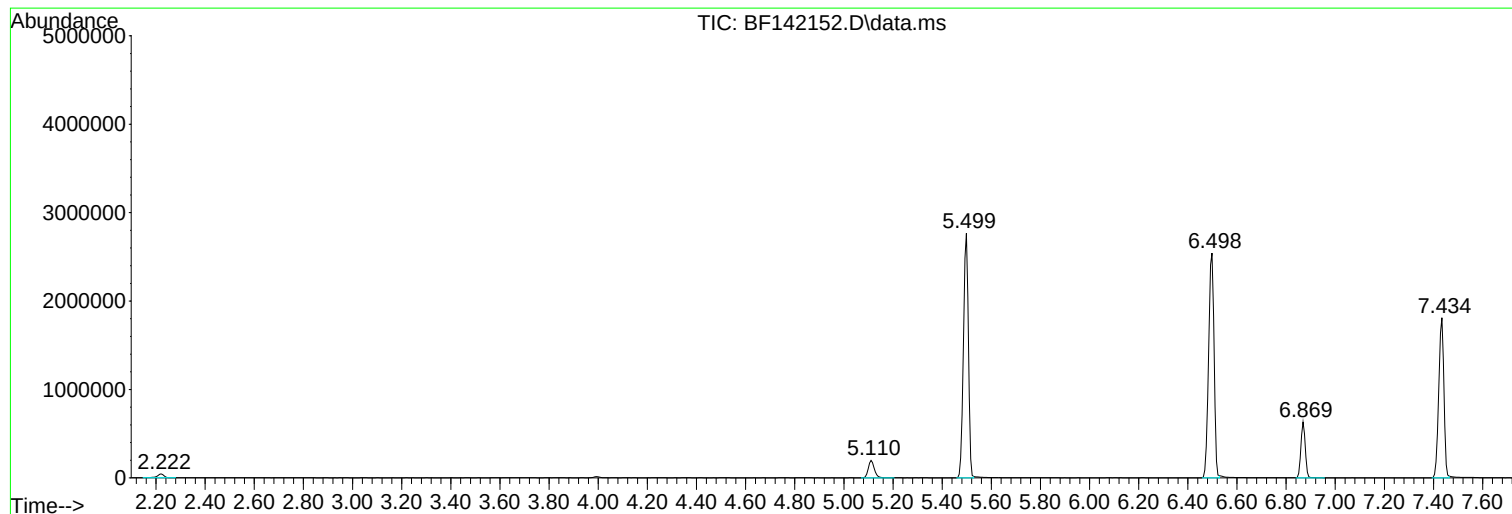
Sum of corrected areas: 34055670

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.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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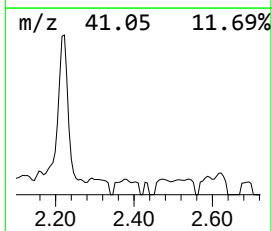
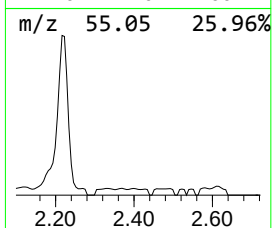
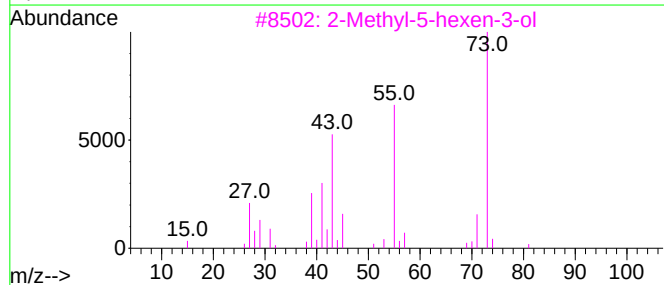
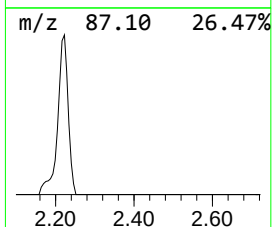
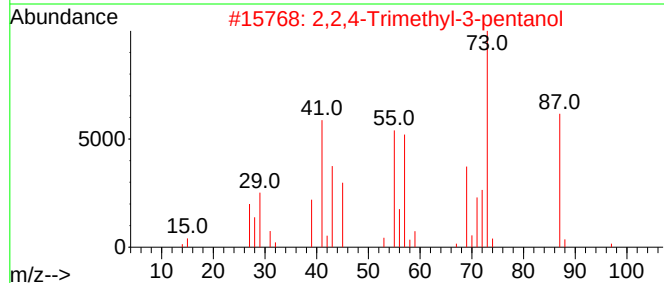
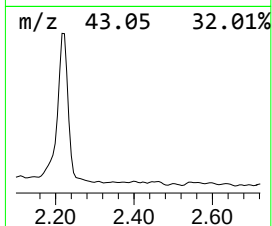
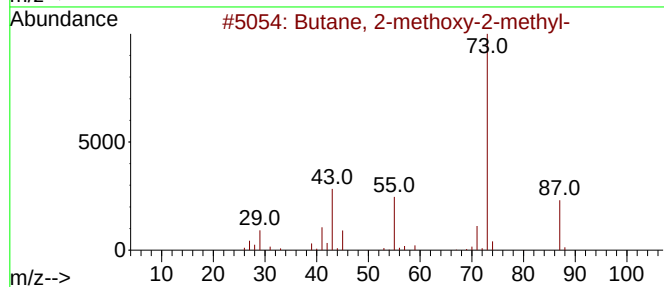
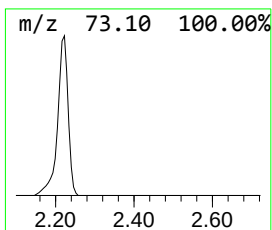
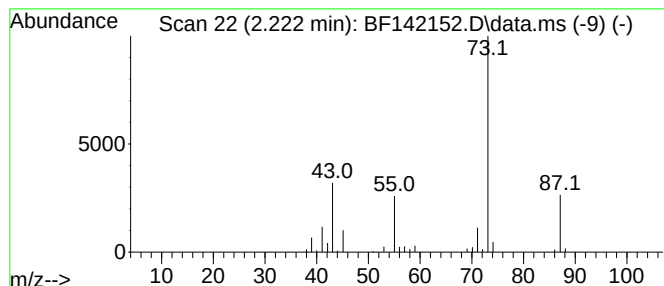
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.222	2.12 ng	82760	1,4-Dichlorobenzene-d4	6.869

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	43
3			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	38
4			3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	23
5			Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	17



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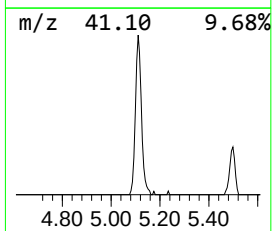
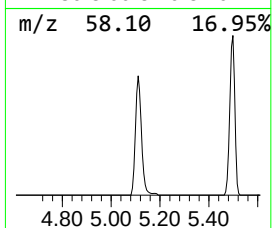
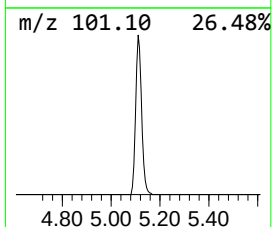
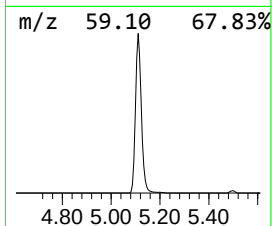
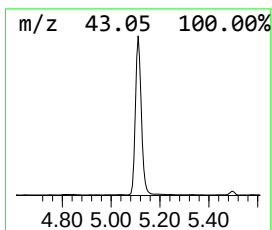
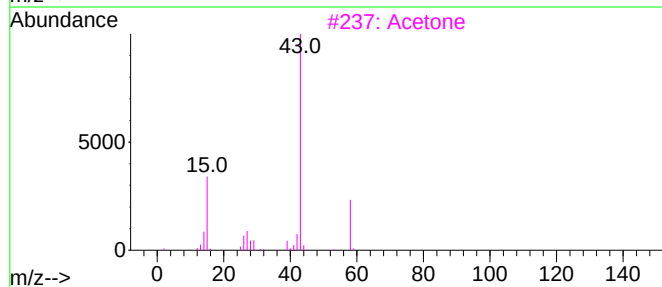
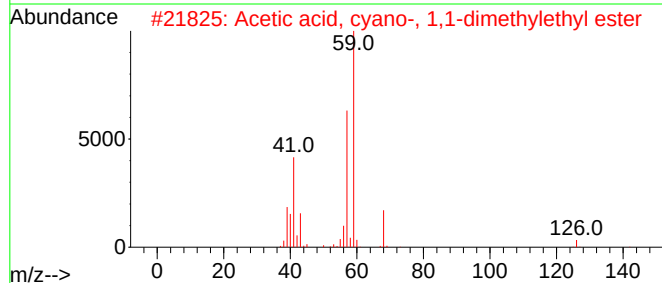
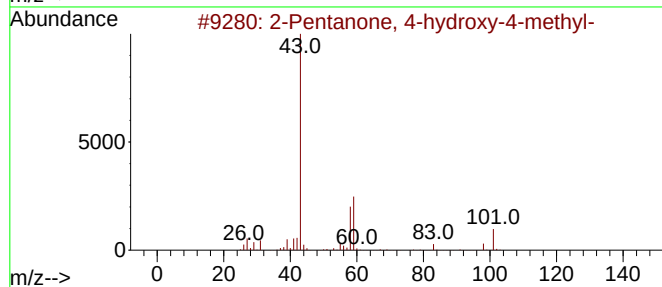
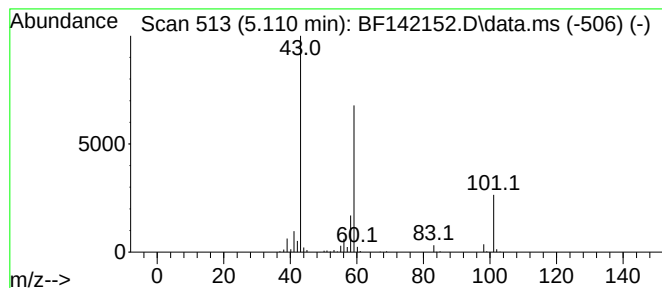
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
5.110	8.58 ng	335009	1,4-Dichlorobenzene-d4	6.869	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
3	Acetone	58	C3H6O	000067-64-1	10
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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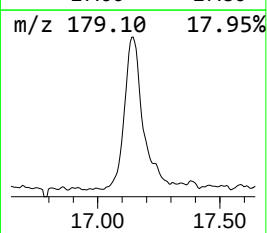
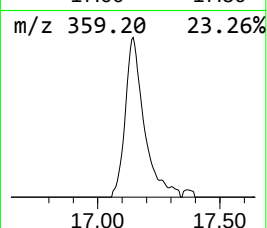
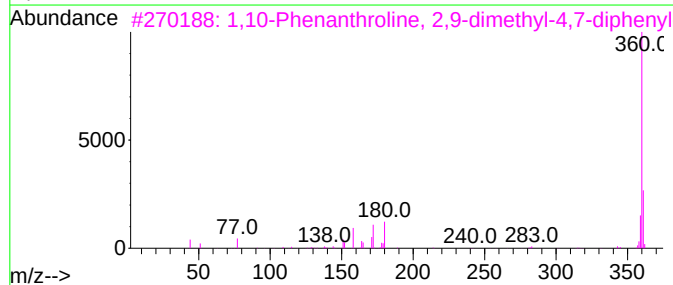
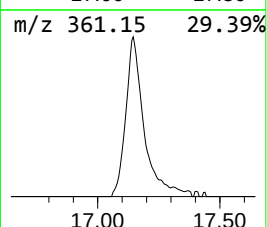
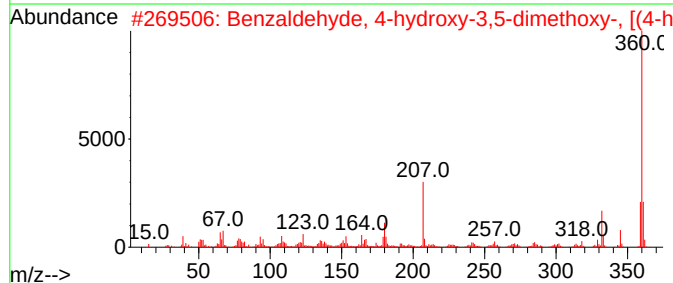
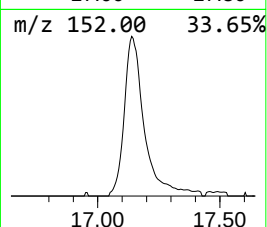
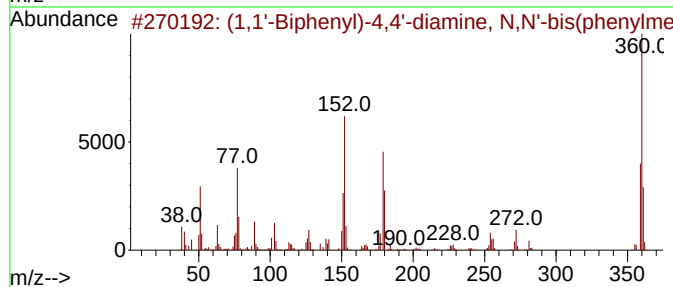
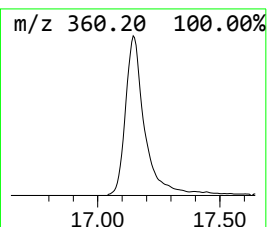
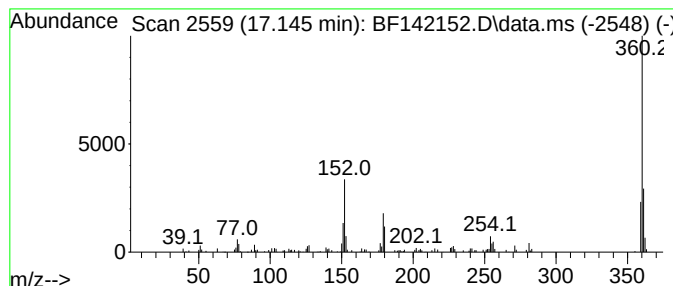
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Peak Number 3 (1,1'-Biphenyl)-4,4'-diamin... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.145	9.25 ng	316884	Perylene-d12	15.510

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			(1,1'-Biphenyl)-4,4'-diamine, N,...	360	C26H20N2	006311-48-4	91
2			Benzaldehyde, 4-hydroxy-3,5-dime...	360	C18H20N2O6	014414-32-5	58
3			1,10-Phenanthroline, 2,9-dimethy...	360	C26H20N2	004733-39-5	58
4			Ethene, 1-(anthracen-9-yl)-2-(4-...	360	C27H20O	1000163-55-1	50
5			1,3,2-Dioxaborolane, bis(spiro[4...	360	C20H13B06	1000150-23-7	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.222	2.1	ng	82760	1	6.869	781220	20.0
2-Pentanone, 4-...	5.110	8.6	ng	335009	1	6.869	781220	20.0
(1,1'-Biphenyl)...	17.145	9.3	ng	316884	6	15.510	685001	20.0