

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051823\
 Data File : BF133432.D
 Acq On : 18 May 2023 10:22
 Operator : CG\JU
 Sample : PB152844BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB152844BL

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-BF042123.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF133432.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.263	366	370	378	rBV	324075	406769	5.86%	0.851%
2	4.916	475	481	492	rBV	1449482	2203597	31.76%	4.611%
3	5.340	548	553	556	rBV	6443604	6763076	97.49%	14.151%
4	5.722	615	618	625	rBV	150497	130292	1.88%	0.273%
5	6.369	722	728	731	rBV	6010148	6784512	97.80%	14.196%
6	6.710	783	786	790	rBV	1529354	1385395	19.97%	2.899%
7	7.287	878	884	887	rBV	4394540	4567971	65.85%	9.558%
8	7.998	1001	1005	1020	rBV	1811806	1528240	22.03%	3.198%
9	9.081	1183	1189	1192	rBV	6624897	6365696	91.76%	13.319%
10	9.751	1299	1303	1316	rBV	2147717	1719039	24.78%	3.597%
11	10.545	1433	1438	1441	rBV	4013262	3832451	55.24%	8.019%
12	11.233	1551	1555	1564	rBV	2119587	1800245	25.95%	3.767%
13	12.827	1820	1826	1829	rBV	6517165	6937335	100.00%	14.515%
14	13.874	1999	2004	2014	rBV	1742646	1694070	24.42%	3.545%
15	15.292	2240	2245	2256	rVB	968958	1279357	18.44%	2.677%
16	16.251	2397	2408	2424	rVB3	89565	394997	5.69%	0.826%

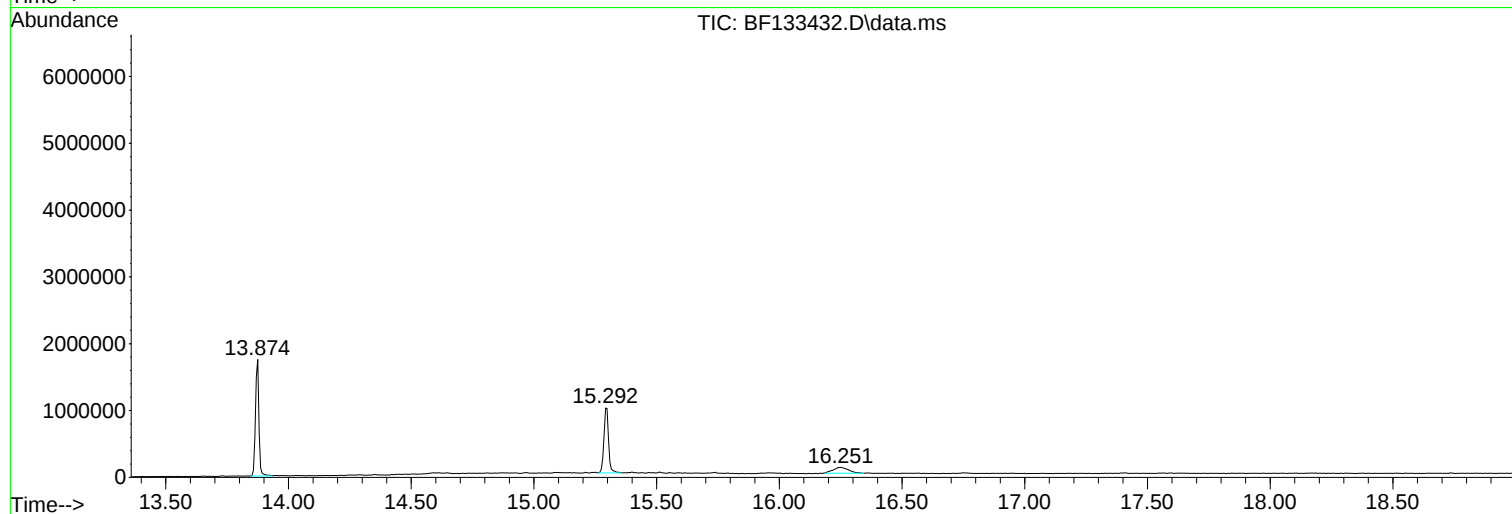
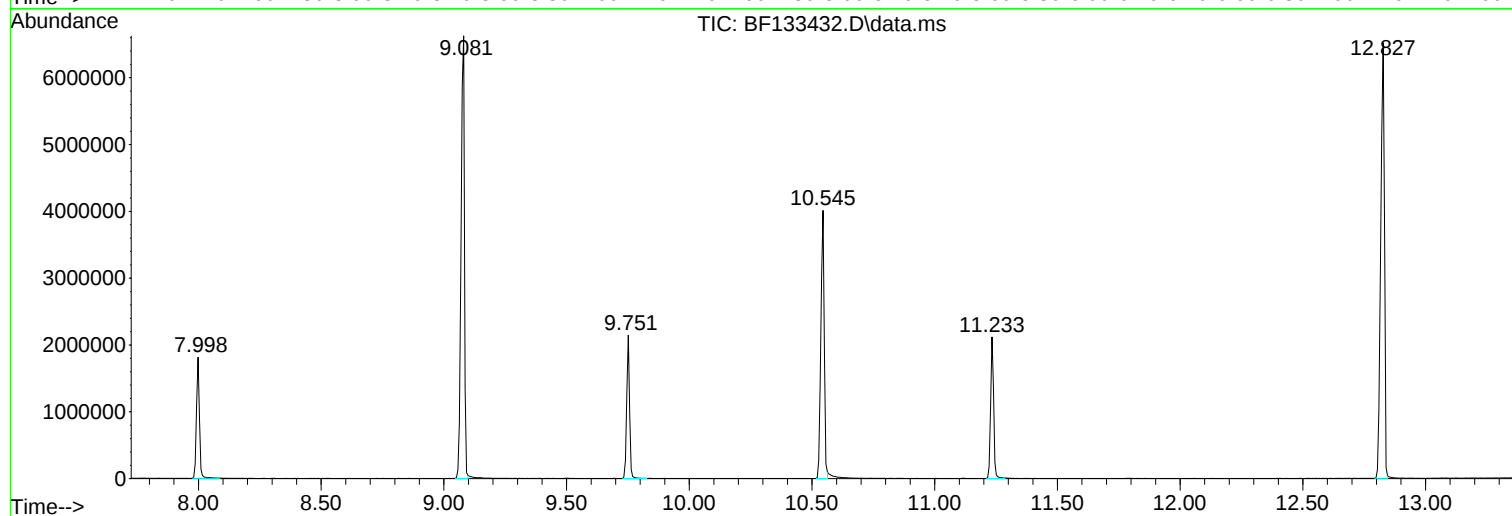
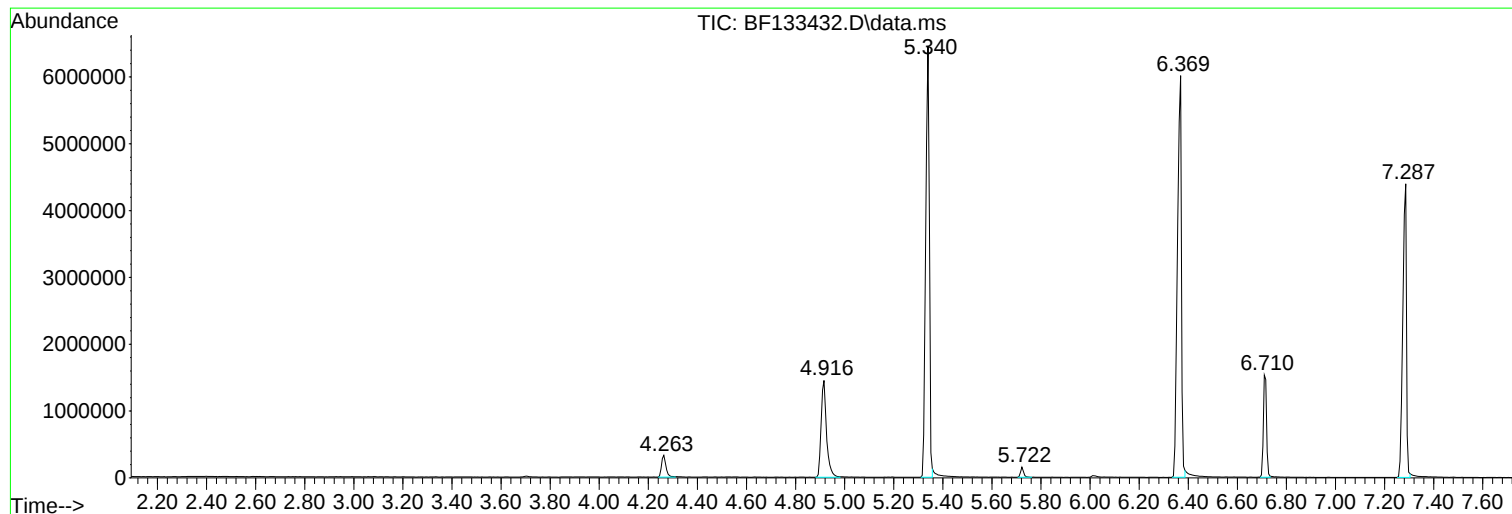
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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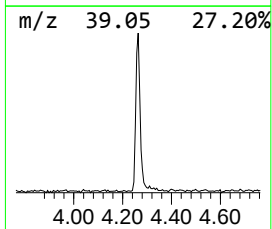
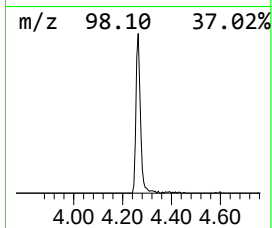
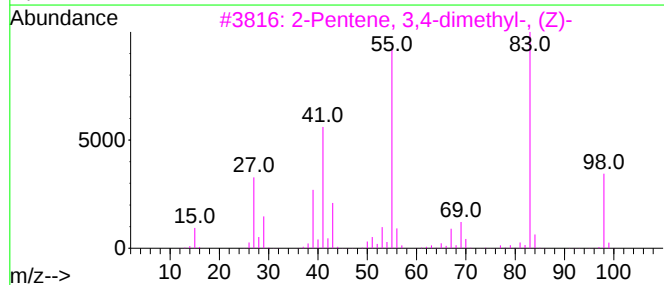
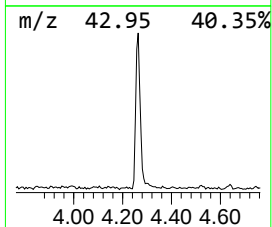
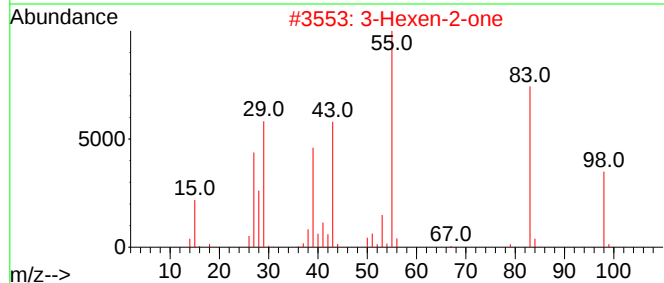
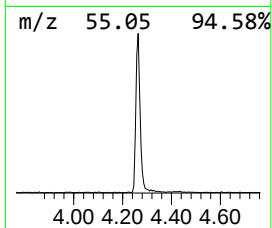
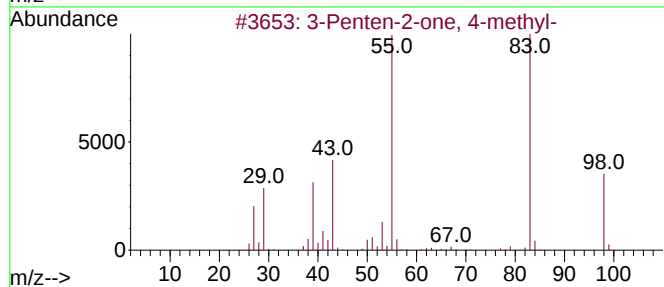
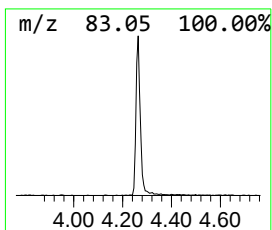
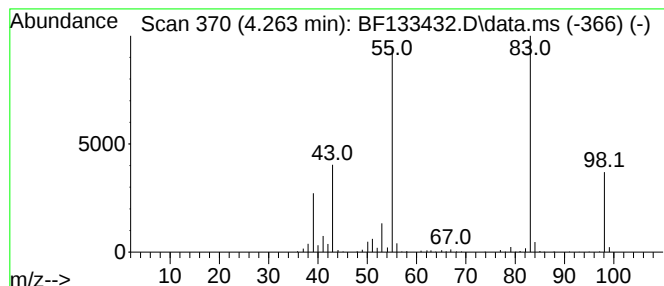
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 3-Penten-2-one, 4-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.263	5.87 ng	406769	1,4-Dichlorobenzene-d4	6.716

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	94
2		3-Hexen-2-one	98	C6H10O	000763-93-9	91
3		2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	86
4		2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	86
5		2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	86



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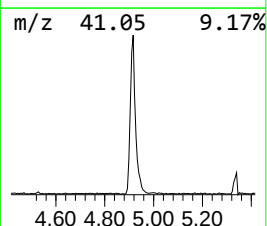
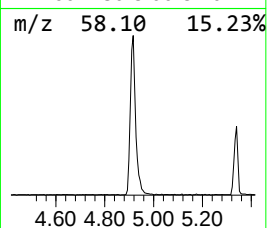
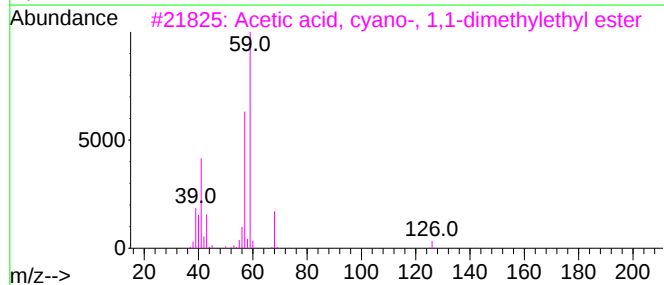
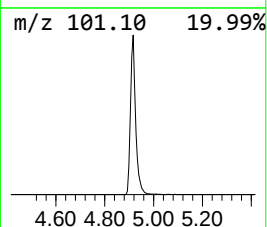
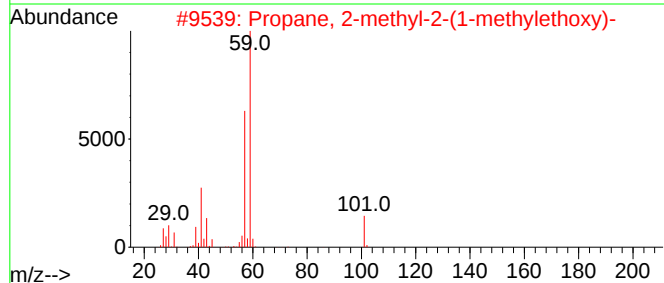
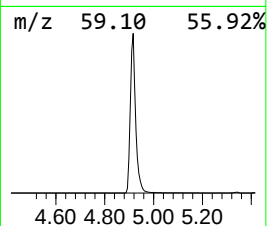
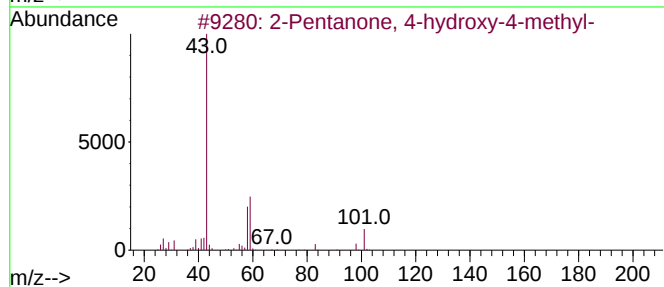
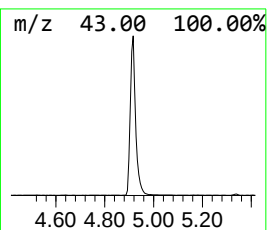
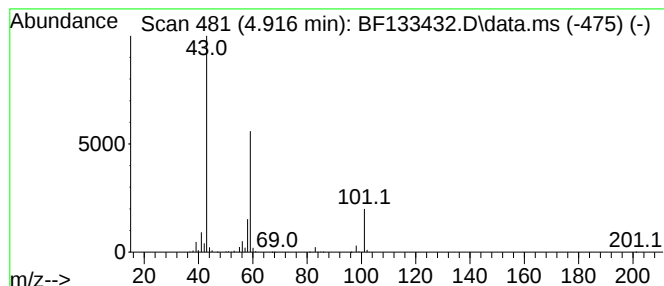
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.916	31.81 ng	2203600	1,4-Dichlorobenzene-d4	6.716

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	28
3			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
4			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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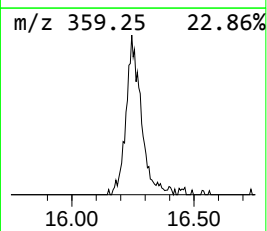
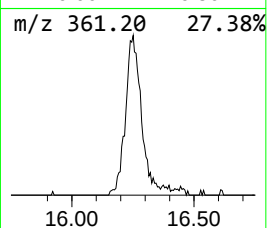
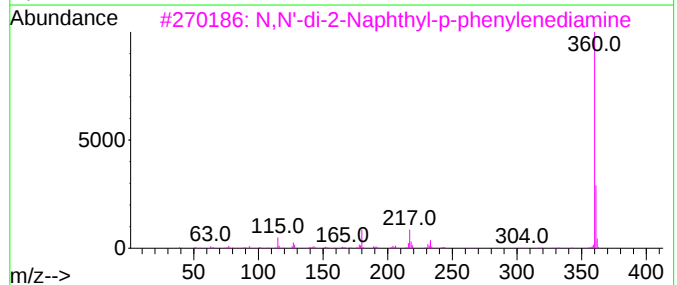
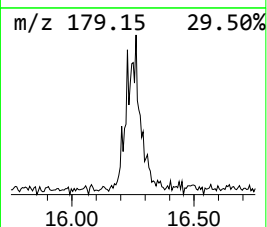
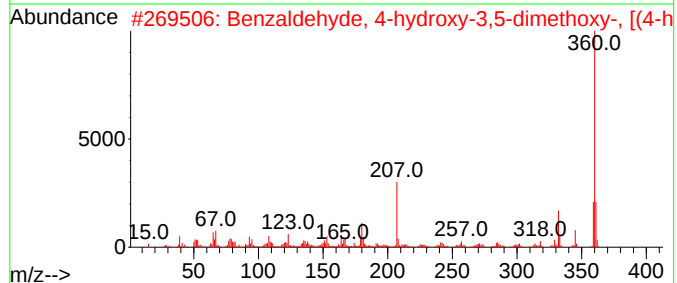
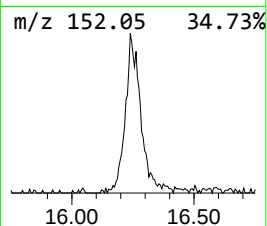
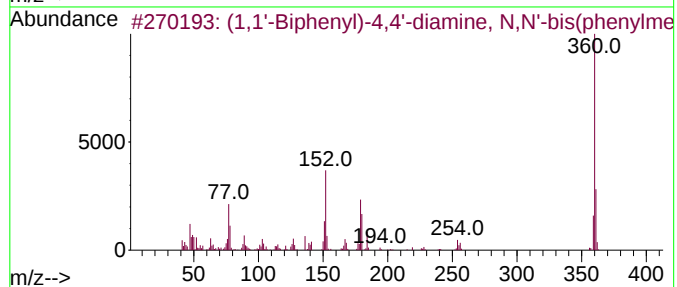
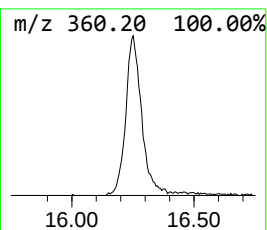
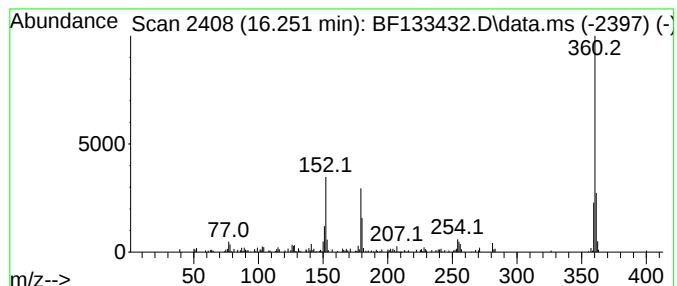
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Peak Number 3 (1,1'-Biphenyl)-4,4'-diamin... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.251	6.17 ng	394997	Perylene-d12	15.298

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			N,N'-di-2-Naphthyl-p-phenylenedi...	360	C26H20N2	000093-46-9	49
4			Ethene, 1-(anthracen-9-yl)-2-(4-...	360	C27H20O	1000163-55-1	47
5			Pentacyclo[18.4.1.1(2,7).1(8,13)...	360	C28H24	101077-60-5	47



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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3-Penten-2-one,...	4.263	5.9	ng	406769	1	6.716	1385400	20.0
2-Pentanone, 4-...	4.916	31.8	ng	2203600	1	6.716	1385400	20.0
(1,1'-Biphenyl)...	16.251	6.2	ng	394997	6	15.298	1279360	20.0