

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052423\
 Data File : BF133463.D
 Acq On : 24 May 2023 11:11
 Operator : CG\JU
 Sample : PB153000BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB153000BL

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-BF052323.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF133463.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.122	3	6	11	rVB	74084	88450	2.37%	0.349%
2	4.428	394	398	408	rVB	225743	261753	7.00%	1.032%
3	5.057	499	505	516	rBV	722372	983149	26.30%	3.875%
4	5.457	567	573	576	rBV	3311221	3433324	91.85%	13.531%
5	5.857	637	641	644	rBV	70467	60442	1.62%	0.238%
6	6.463	738	744	747	rBV	2960655	3508756	93.87%	13.828%
7	6.839	805	808	812	rVB	945882	711641	19.04%	2.805%
8	7.404	899	904	907	rBV	2290361	2143674	57.35%	8.448%
9	8.122	1023	1026	1030	rVB	1164115	943748	25.25%	3.719%
10	9.204	1205	1210	1213	rBV	4298486	3737969	100.00%	14.731%
11	9.874	1321	1324	1328	rVB	1078912	977663	26.15%	3.853%
12	10.669	1454	1459	1462	rBV	2310667	2167050	57.97%	8.540%
13	11.363	1573	1577	1580	rBV	1226083	999194	26.73%	3.938%
14	12.957	1843	1848	1851	rBV	3580422	3618710	96.81%	14.261%
15	14.004	2022	2026	2030	rBV	957397	824803	22.07%	3.251%
16	15.462	2269	2274	2281	rBV	725314	861943	23.06%	3.397%
17	16.950	2516	2527	2528	rBV5	20762	51795	1.39%	0.204%

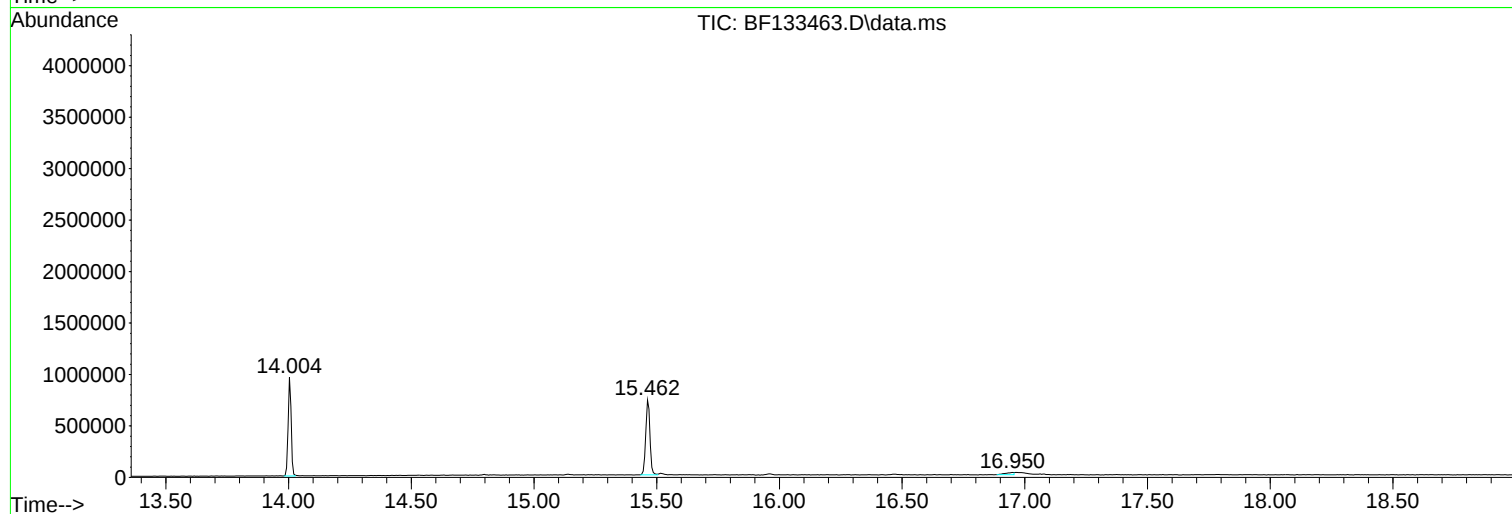
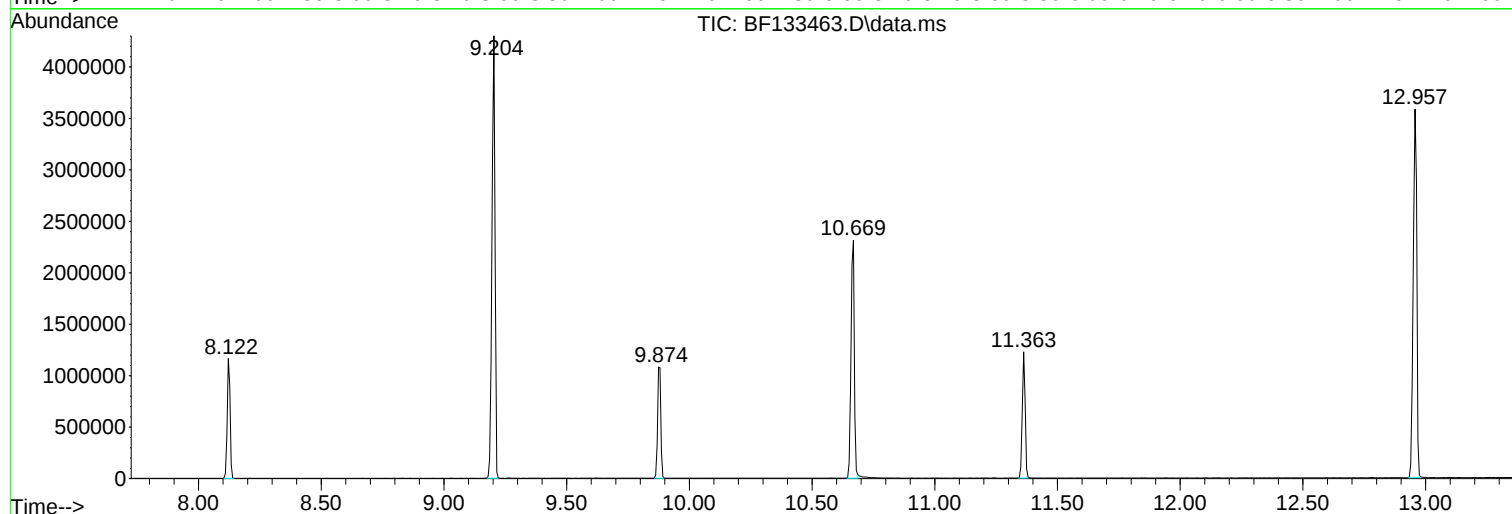
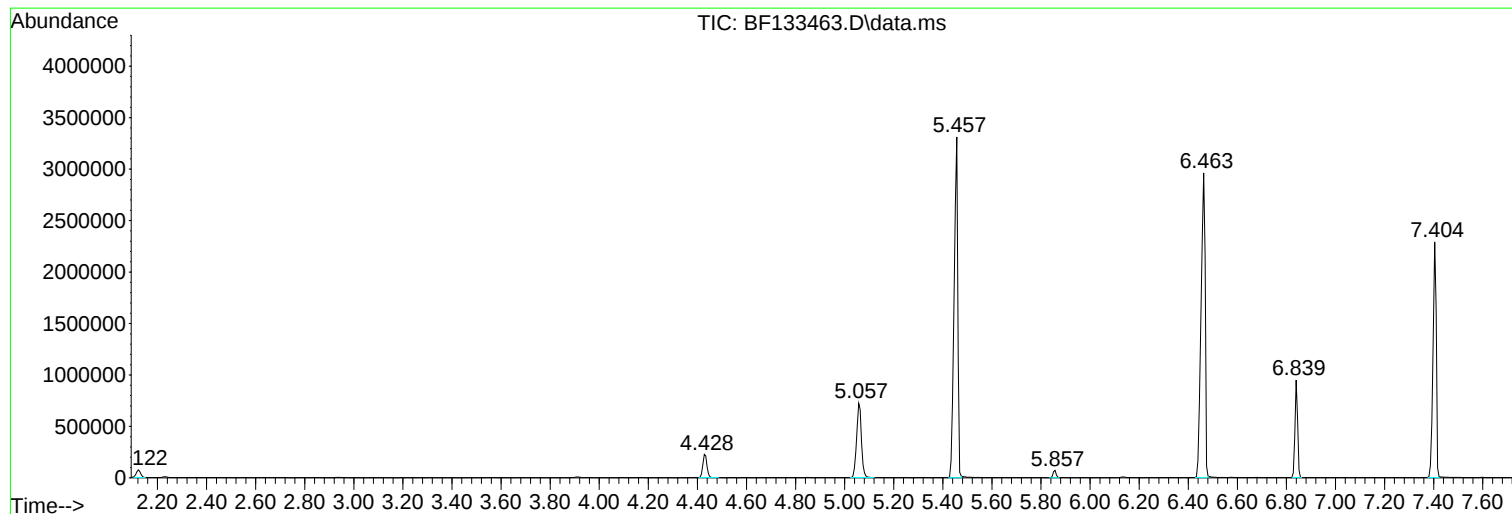
Sum of corrected areas: 25374064

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052323.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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ALS Vial : 3 Sample Multiplier: 1

Instrument :
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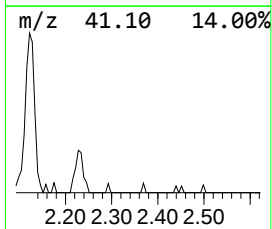
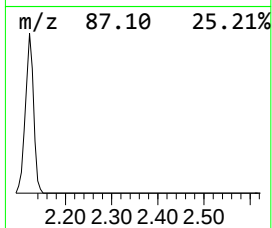
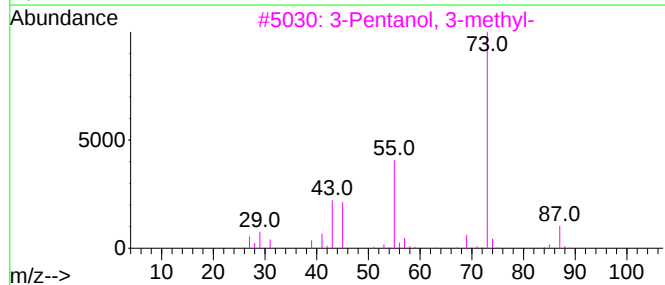
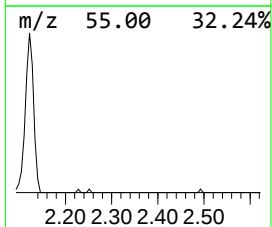
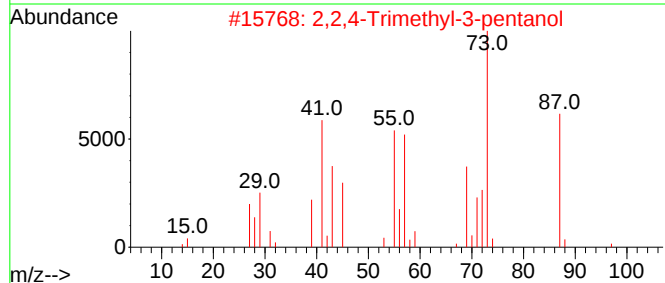
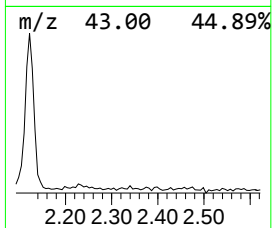
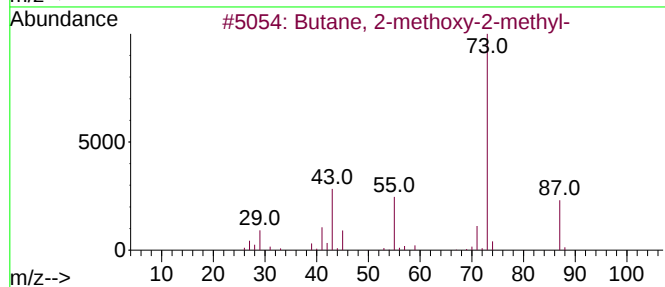
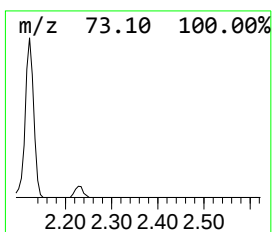
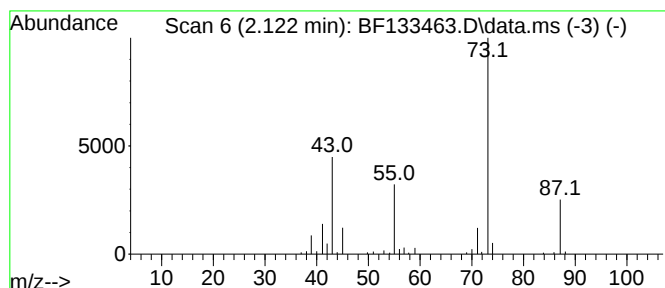
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.122	2.49 ng	88450	1,4-Dichlorobenzene-d4	6.839

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, 3-methyl-	102	C6H14O	000077-74-7	38
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	35
5			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	28



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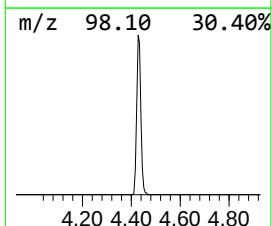
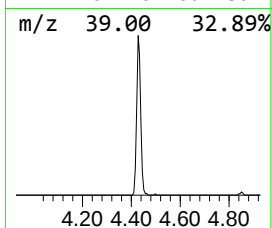
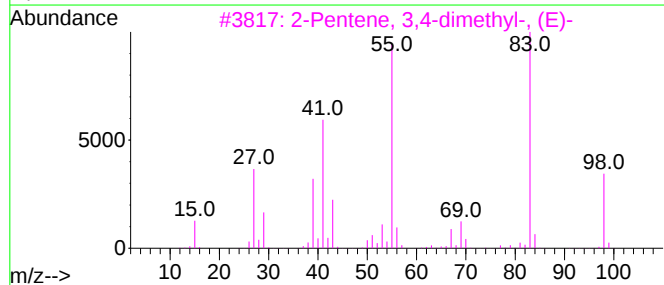
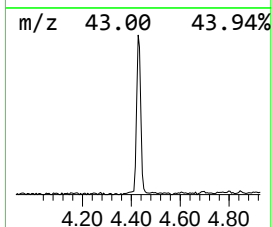
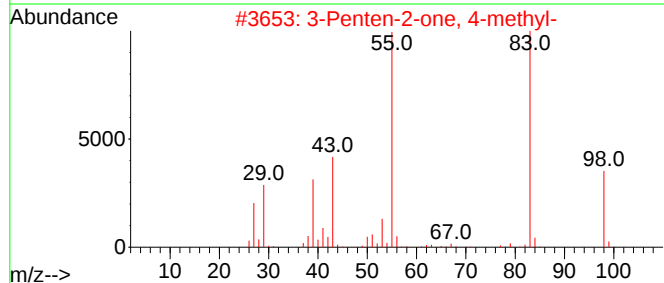
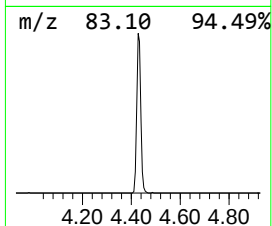
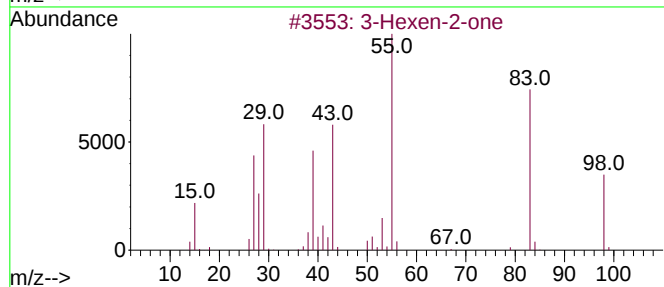
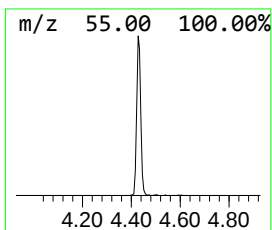
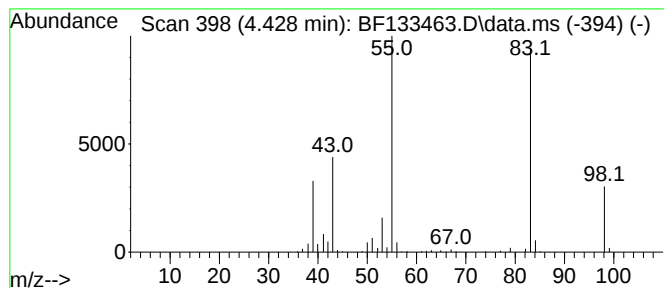
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Peak Number 2 3-Hexen-2-one Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.428	7.36 ng	261753	1,4-Dichlorobenzene-d4	6.839

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Hexen-2-one	98	C6H10O	000763-93-9	91
2			3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
3			2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	90
4			2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	86
5			2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	86



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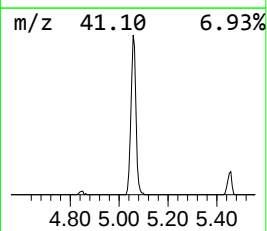
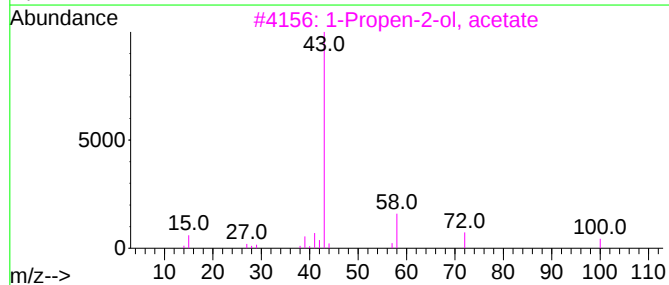
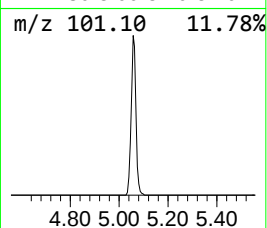
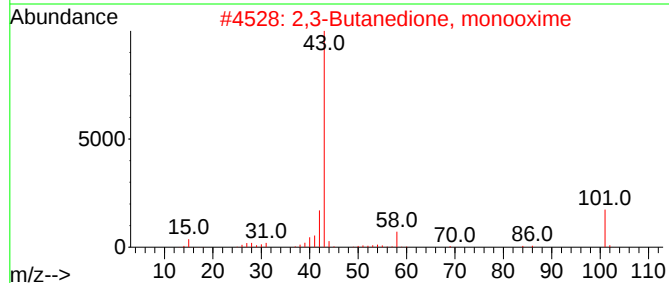
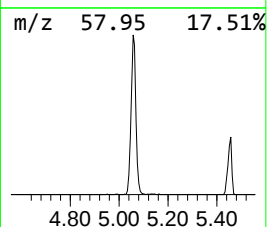
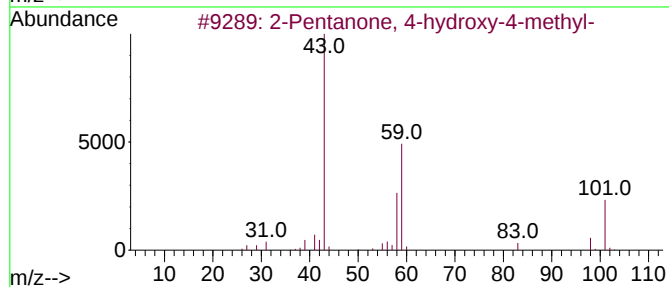
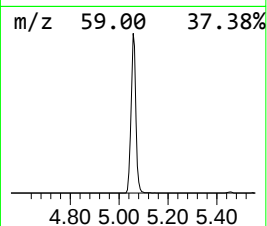
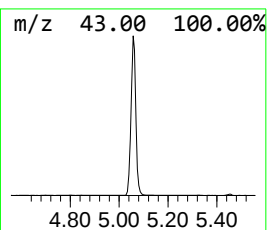
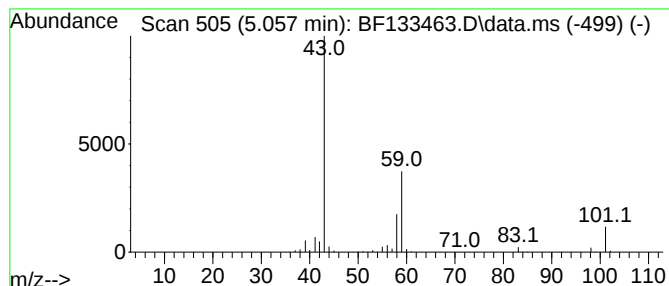
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TIC Integration Parameters: LSCINT.P

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD			R.T.
5.057	27.63 ng	983149	1,4-Dichlorobenzene-d4			6.839
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-		116	C6H12O2	000123-42-2	83
2	2,3-Butanedione, monooxime		101	C4H7NO2	000057-71-6	17
3	1-Propen-2-ol, acetate		100	C5H8O2	000108-22-5	17
4	4-Penten-2-one, 4-methyl-		98	C6H10O	003744-02-3	9
5	2-Propanone, 1-(1-methylethoxy)-		116	C6H12O2	042781-12-4	9



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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
Butane, 2-metho...	2.122	2.5	ng	88450	1	6.839	711641	20.0
3-Hexen-2-one	4.428	7.4	ng	261753	1	6.839	711641	20.0
2-Pentanone, 4-...	5.057	27.6	ng	983149	1	6.839	711641	20.0