

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112922\
 Data File : BF131456.D
 Acq On : 29 Nov 2022 14:54
 Operator : CG\JU
 Sample : N5752-25
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-1

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-BF112122.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF131456.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	12	rVB2	69978	115284	1.97%	0.286%
2	2.352	30	45	50	rVB	3327564	4921781	84.31%	12.228%
3	4.581	420	424	428	rVB	67602	67162	1.15%	0.167%
4	5.192	521	528	539	rVB	1451278	2027258	34.73%	5.037%
5	5.575	587	593	596	rBV	3607155	3908062	66.95%	9.710%
6	5.963	655	659	662	rBV	176236	156248	2.68%	0.388%
7	6.569	756	762	765	rBV	2851403	3062550	52.46%	7.609%
8	6.945	822	826	829	rBV	1109537	1006392	17.24%	2.500%
9	7.516	916	923	926	rBV	2684837	3437587	58.89%	8.541%
10	8.233	1039	1045	1048	rBV	1412545	1341457	22.98%	3.333%
11	9.316	1222	1229	1232	rBV	5257029	5837706	100.00%	14.504%
12	9.998	1339	1345	1348	rBV	1797004	1559924	26.72%	3.876%
13	10.798	1473	1481	1484	rBV	3497256	3717969	63.69%	9.237%
14	11.498	1594	1600	1603	rBV	1681142	1569224	26.88%	3.899%
15	13.098	1866	1872	1875	rBV	4888393	5212286	89.29%	12.950%
16	14.151	2047	2051	2055	rBV	1398832	1270309	21.76%	3.156%
17	15.686	2307	2312	2323	rVB	788829	1038662	17.79%	2.581%

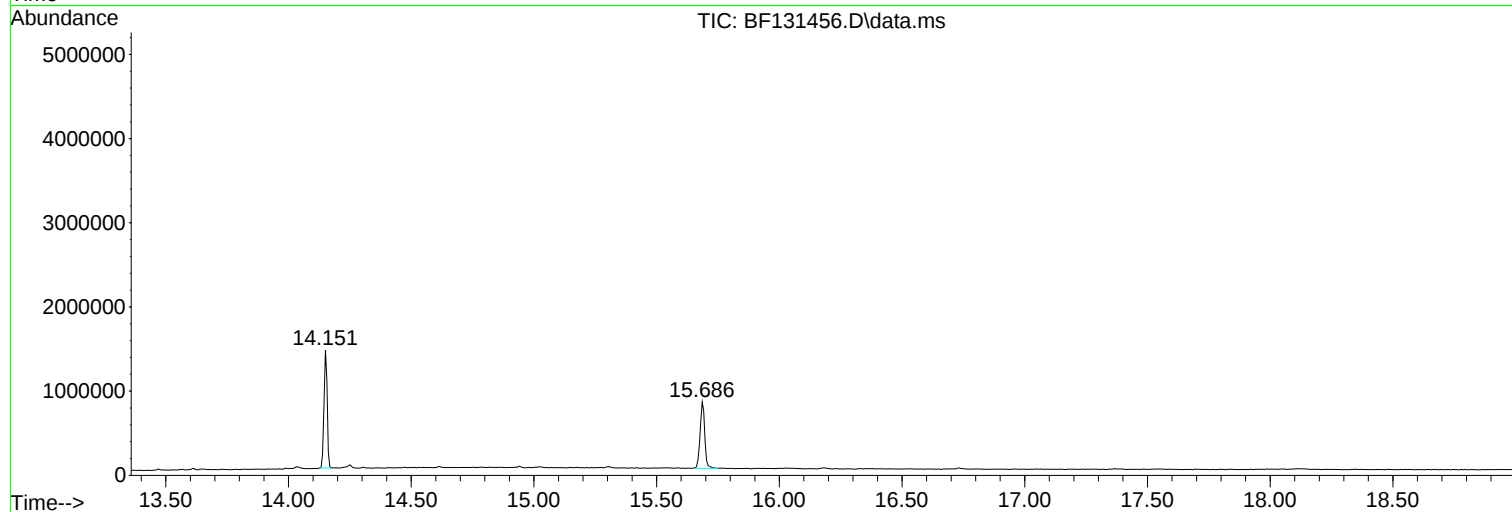
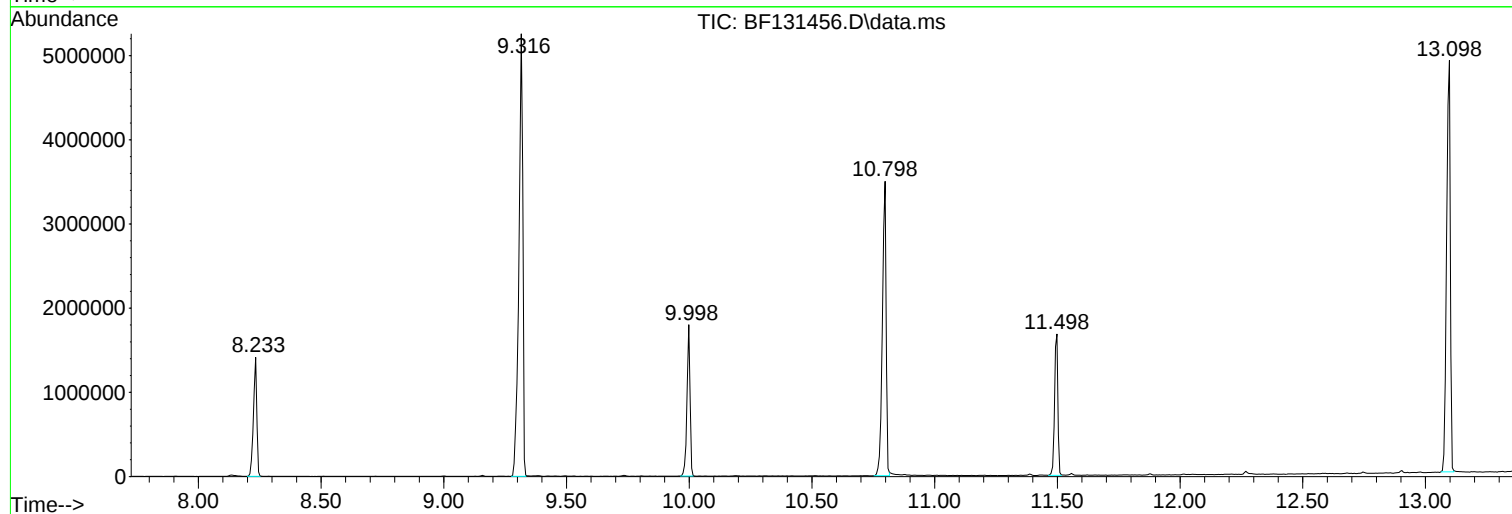
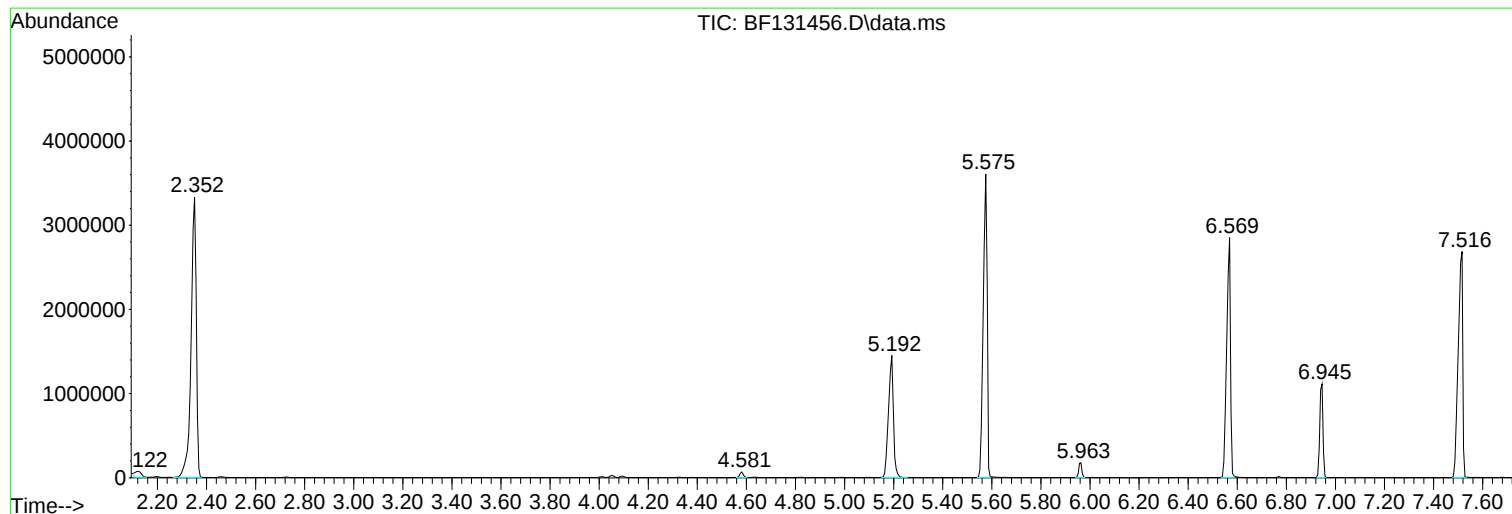
Sum of corrected areas: 40249861

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.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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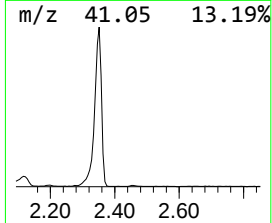
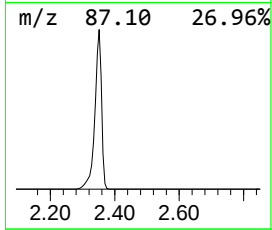
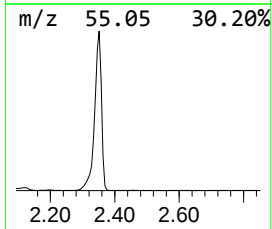
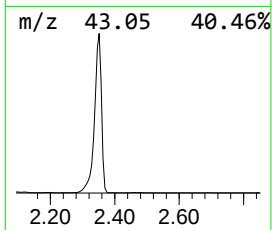
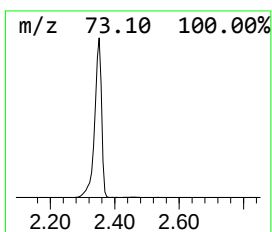
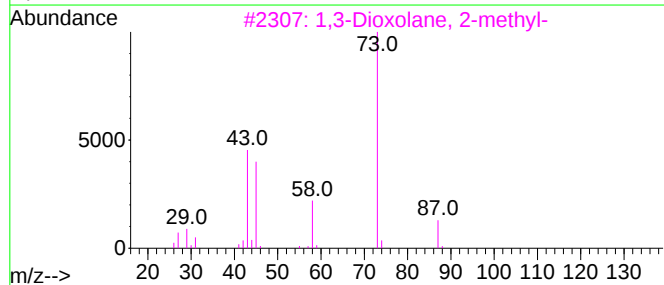
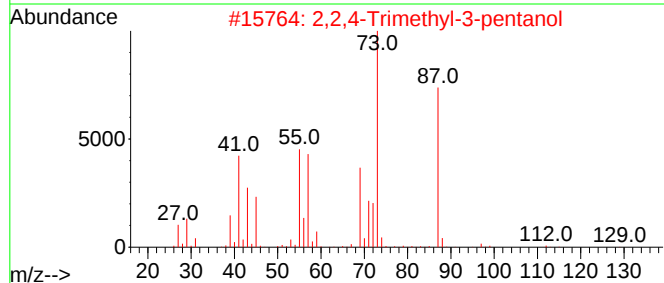
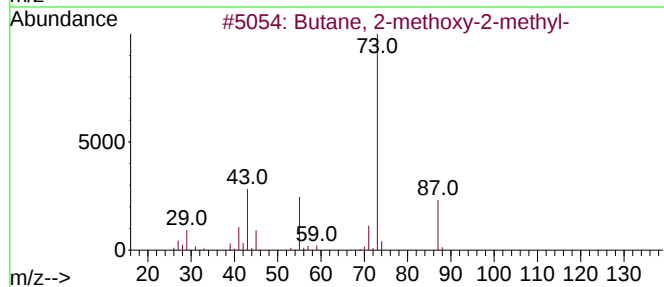
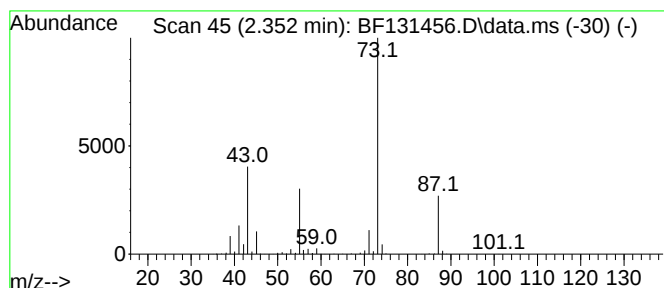
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.352	97.81 ng	4921780	1,4-Dichlorobenzene-d4	6.945

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			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4			Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	17
5			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12



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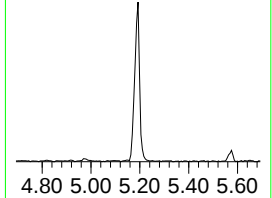
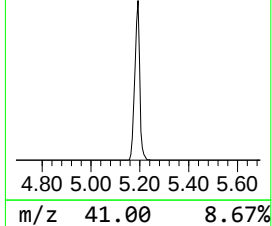
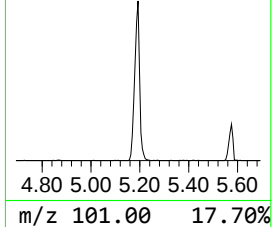
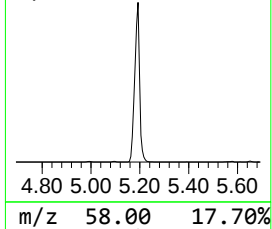
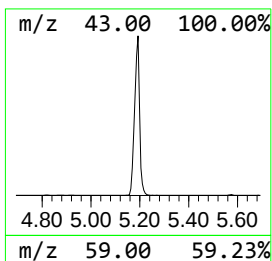
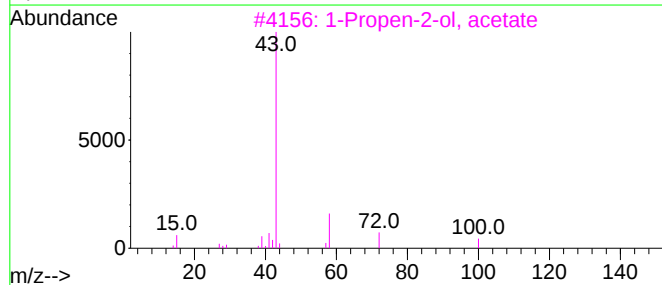
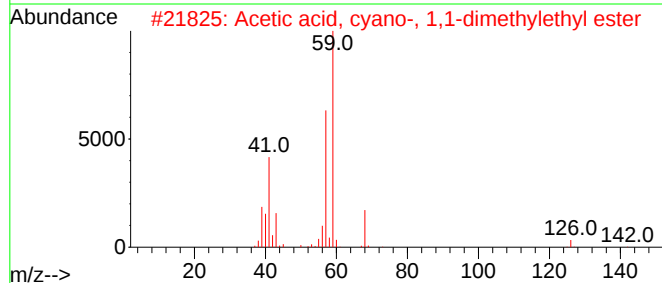
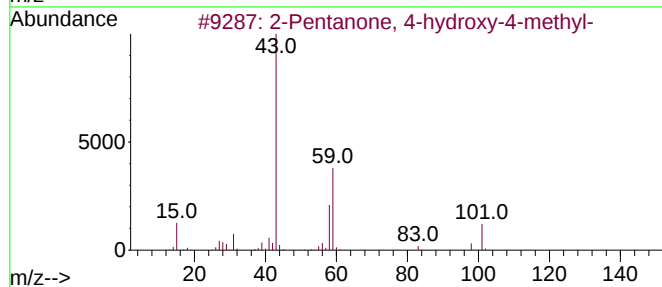
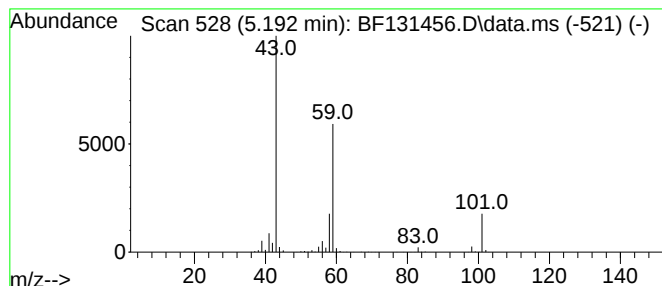
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.192	40.29 ng	2027260	1,4-Dichlorobenzene-d4	6.945

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
3			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12
4			Acetone	58	C3H6O	000067-64-1	9
5			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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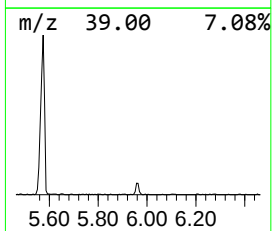
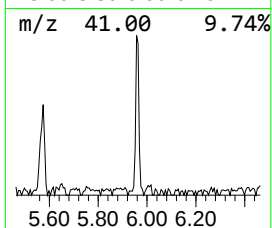
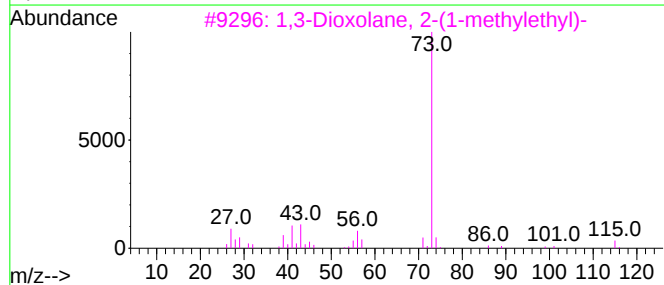
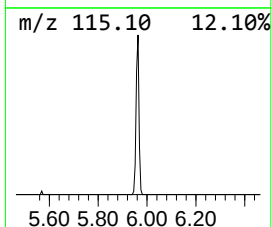
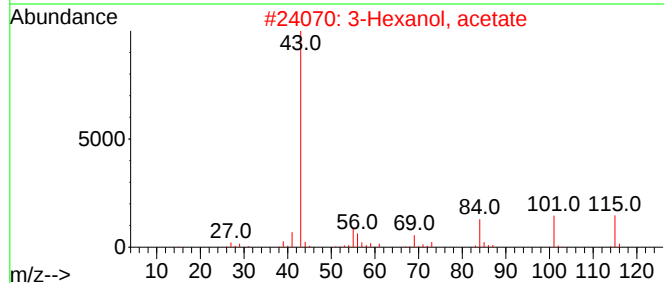
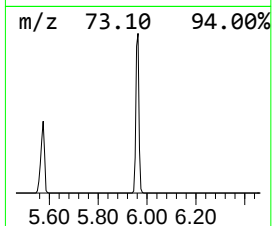
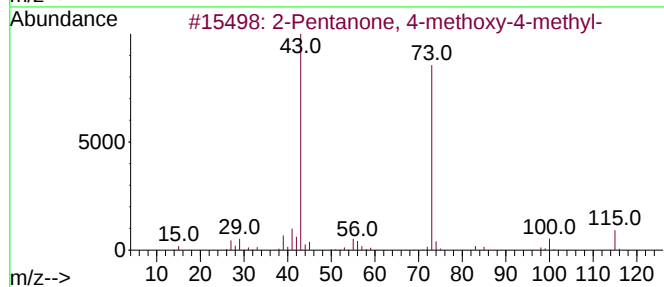
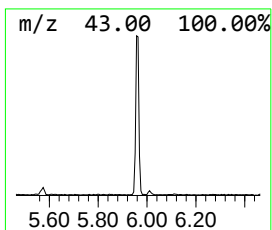
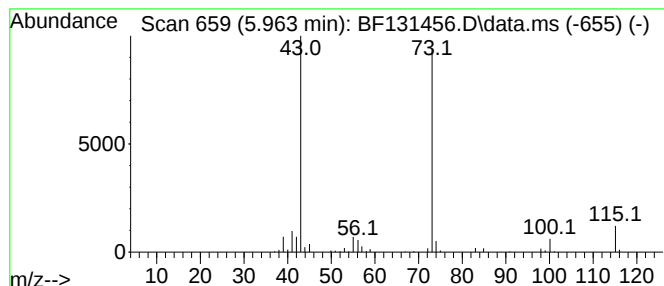
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.963	3.11 ng	156248	1,4-Dichlorobenzene-d4	6.945

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Pentanone, 4-methoxy-4-methyl-	130	C7H14O2	000107-70-0	83
2		3-Hexanol, acetate	144	C8H16O2	040780-64-1	37
3		1,3-Dioxolane, 2-(1-methylethyl)-	116	C6H12O2	000822-83-3	32
4		1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	17
5		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12



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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
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...	2.352	97.8	ng	4921780	1	6.945	1006390	20.0
2-Pentanone, 4-...	5.192	40.3	ng	2027260	1	6.945	1006390	20.0
2-Pentanone, 4-...	5.963	3.1	ng	156248	1	6.945	1006390	20.0