

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031325\
 Data File : BF141944.D
 Acq On : 13 Mar 2025 16:44
 Operator : RC/JU
 Sample : Q1539-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TAPFTA-MW01I-031025-00-T2

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: BF141944.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.210	11	20	27	rVB	3621163	5915117	74.58%	13.259%
2	5.104	503	512	518	rVB2	45850	86129	1.09%	0.193%
3	5.492	572	578	583	rBV	1967414	2574617	32.46%	5.771%
4	5.834	629	636	641	rBV	1175565	1632820	20.59%	3.660%
5	6.492	742	748	763	rVB	1209524	1643532	20.72%	3.684%
6	6.875	808	813	818	rBV	823169	1007676	12.70%	2.259%
7	7.363	890	896	901	rBV	87382	139932	1.76%	0.314%
8	7.434	901	908	914	rVV	2363550	3562867	44.92%	7.986%
9	8.157	1025	1031	1043	rVB	993478	1332199	16.80%	2.986%
10	9.233	1206	1214	1219	rBV	5179204	7222051	91.05%	16.188%
11	9.910	1320	1329	1334	rBV	1272060	1636182	20.63%	3.667%
12	10.698	1456	1463	1468	rBV	4351529	5757138	72.58%	12.905%
13	11.392	1576	1581	1588	rBV	1367407	1783304	22.48%	3.997%
14	12.980	1845	1851	1856	rBV	5928485	7931725	100.00%	17.779%
15	14.027	2024	2029	2040	rBV	1075568	1397246	17.62%	3.132%
16	15.498	2273	2279	2290	rBV	634600	990754	12.49%	2.221%

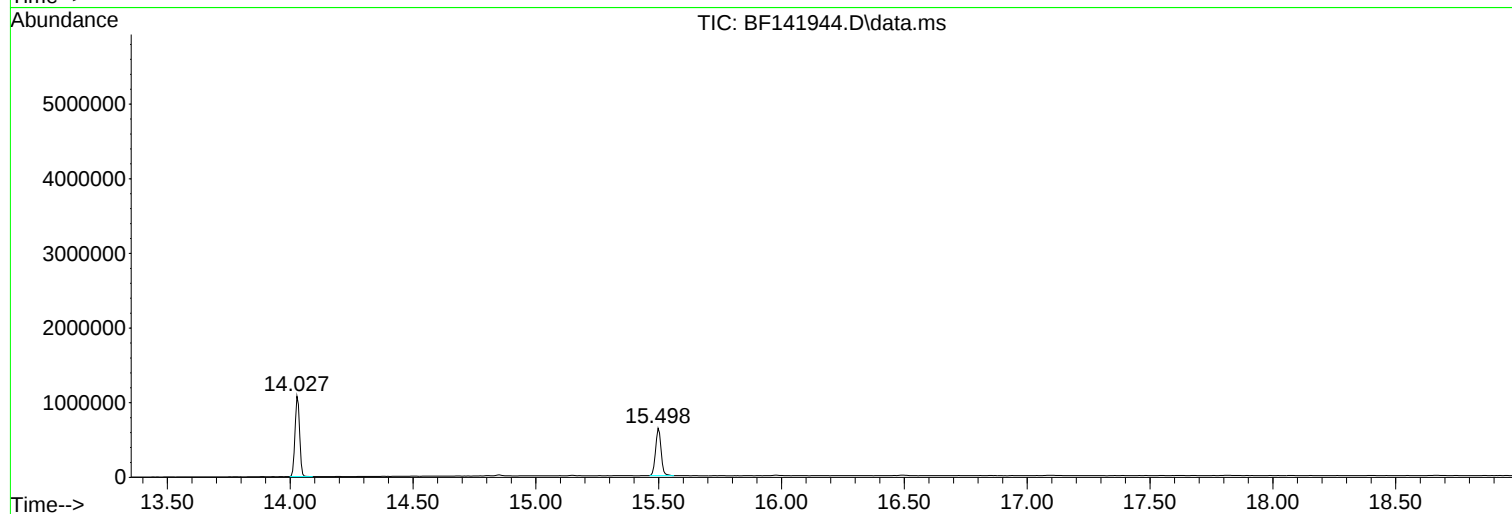
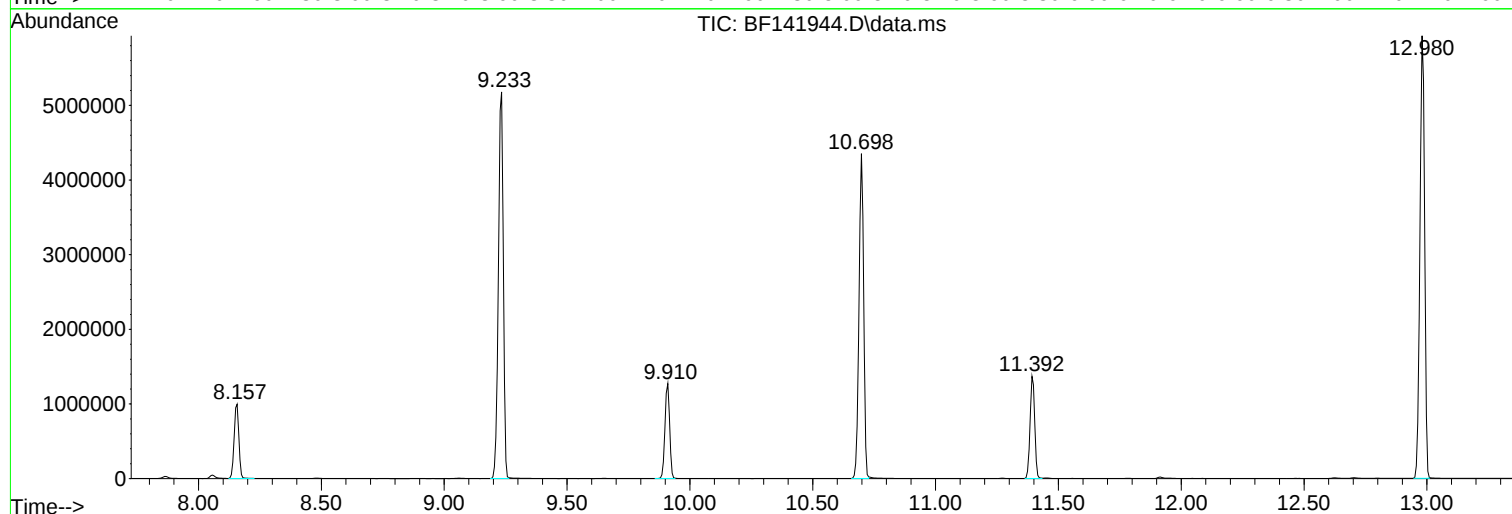
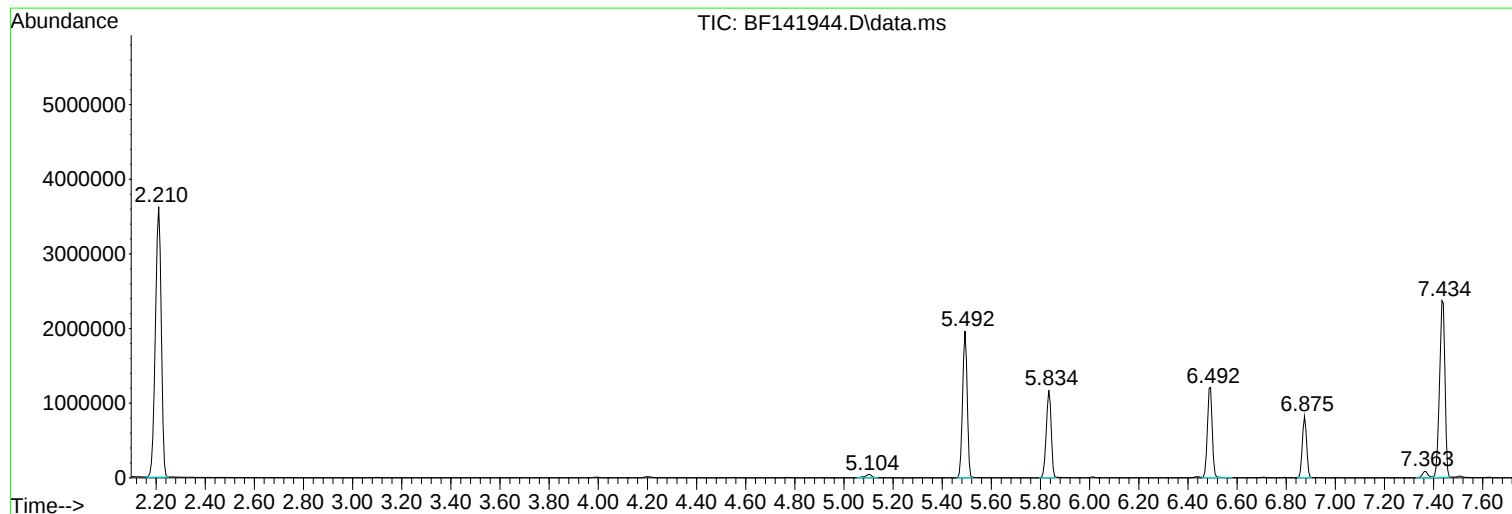
Sum of corrected areas: 44613289

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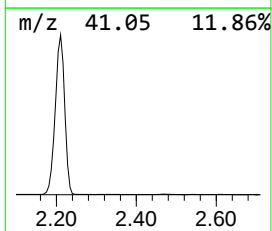
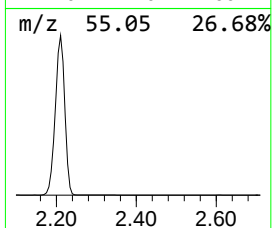
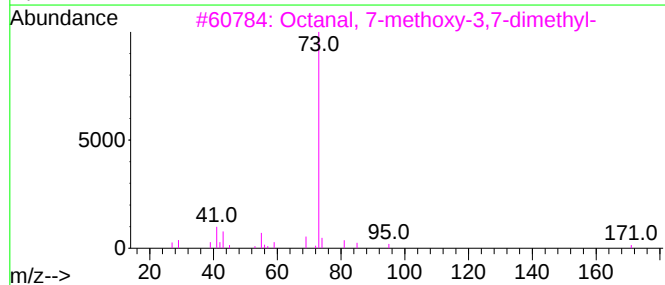
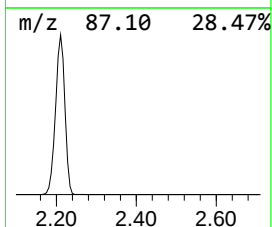
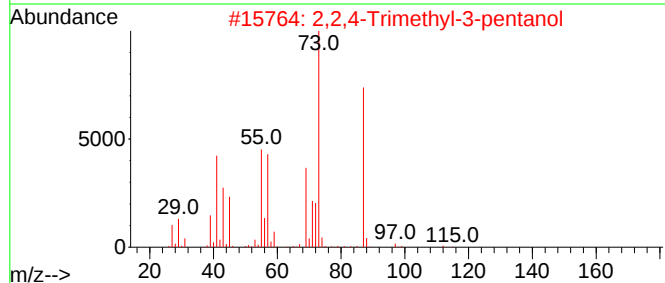
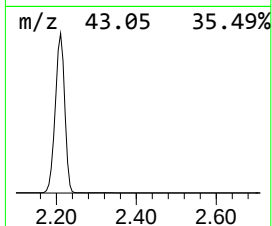
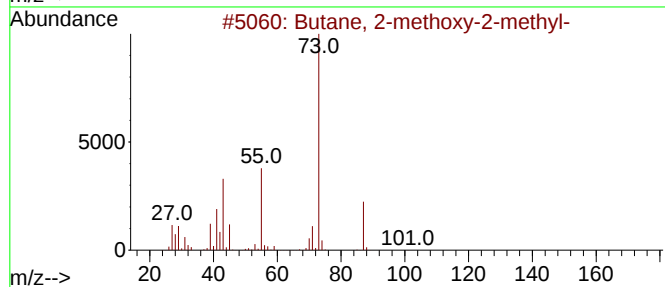
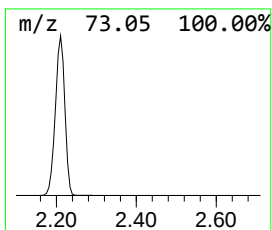
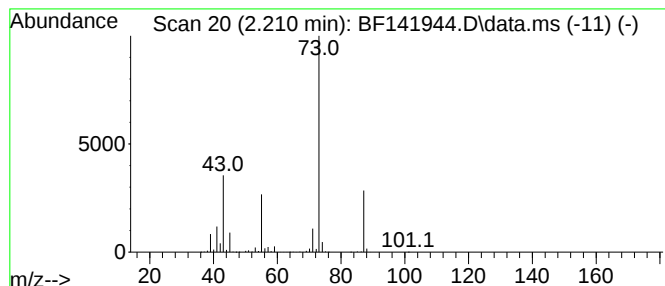
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.210	117.40 ng	5915120	1,4-Dichlorobenzene-d4	6.875

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	40
3			Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	23
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5			N-Ethylformamide	73	C3H7NO	000627-45-2	9



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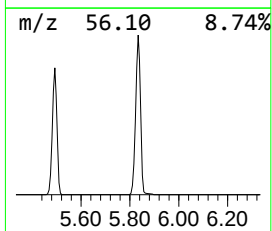
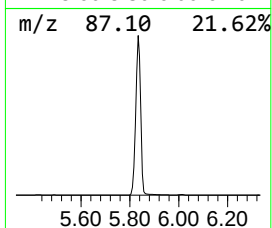
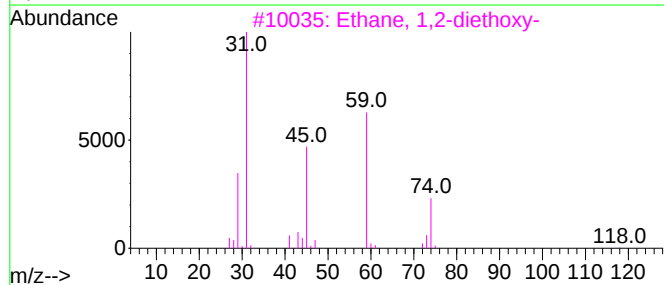
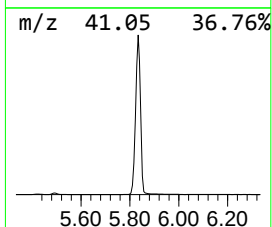
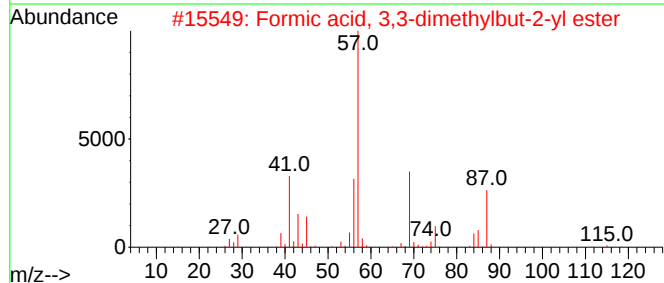
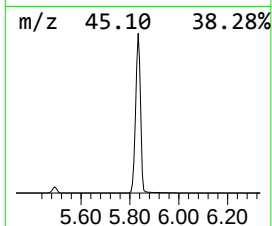
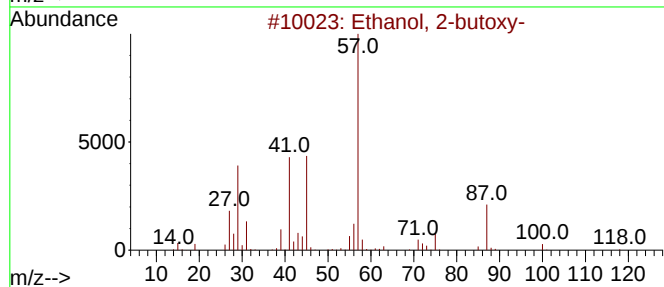
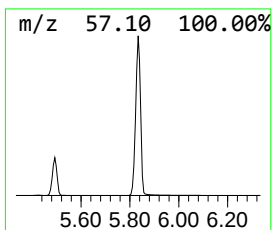
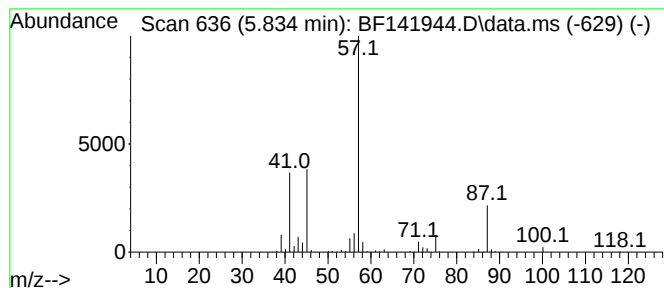
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Ethanol, 2-butoxy- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.834	32.41 ng	1632820	1,4-Dichlorobenzene-d4	6.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	83
2			Formic acid, 3,3-dimethylbut-2-y...	130	C7H14O2	1000368-20-5	64
3			Ethane, 1,2-diethoxy-	118	C6H14O2	000629-14-1	27
4			n-Butyl ether	130	C8H18O	000142-96-1	25
5			Propanoic acid, 2-methylpropyl e...	130	C7H14O2	000540-42-1	17



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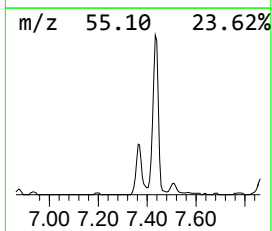
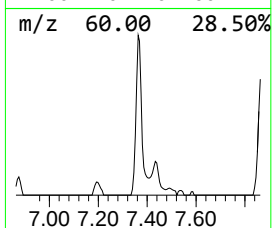
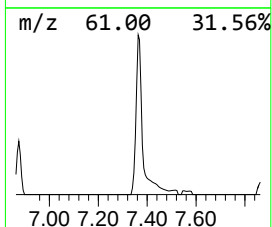
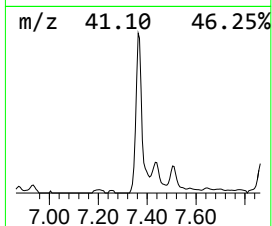
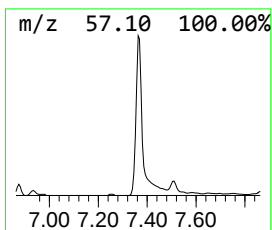
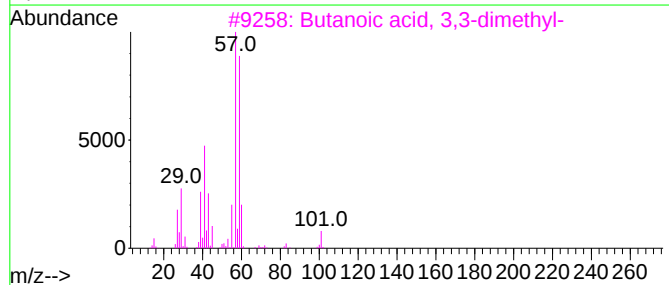
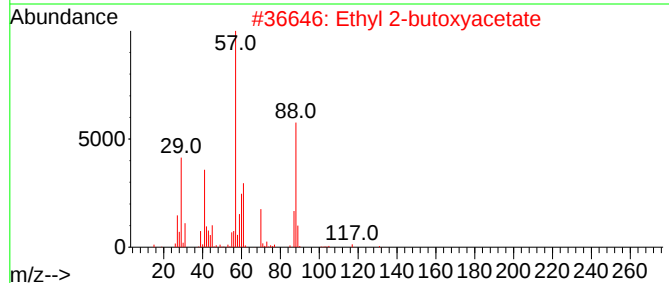
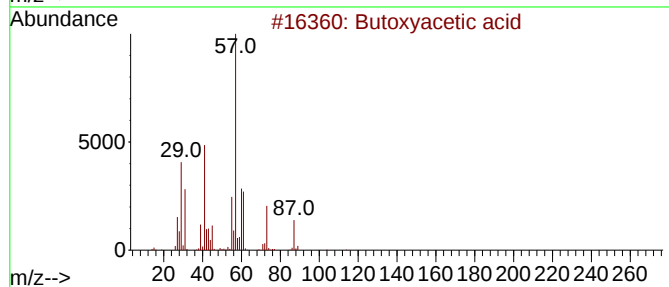
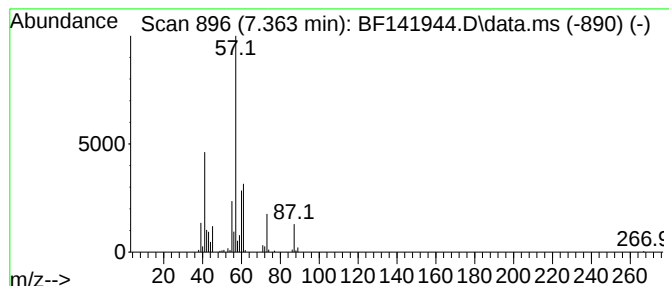
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Butoxyacetic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.363	2.78 ng	139932	1,4-Dichlorobenzene-d4	6.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butoxyacetic acid	132	C6H12O3	002516-93-0	90
2			Ethyl 2-butoxyacetate	160	C8H16O3	1000366-89-3	45
3			Butanoic acid, 3,3-dimethyl-	116	C6H12O2	001070-83-3	32
4			Propanoic acid, 2,2-dimethyl-	102	C5H10O2	000075-98-9	25
5			Pentane, 1-butoxy-	144	C9H20O	018636-66-3	25



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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...	2.210	117.4	ng	5915120	1	6.875	1007680	20.0
Ethanol, 2-butoxy-	5.834	32.4	ng	1632820	1	6.875	1007680	20.0
Butoxyacetic acid	7.363	2.8	ng	139932	1	6.875	1007680	20.0