LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082625\
Data File : BP025589.D
Acq On : 26 Aug 2025 17:18
Operator : CG/JU
Sample : Q2924-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-16C-082025

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_P\Methods\8270E-BP081425.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP025589.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.031	11	16	38	rVB	4555624	5725505	47.96%	9.922%
2	3.261	51	55	64	rVB	131225	180025	1.51%	0.312%
3	4.937	333	340	348	rBV2	191379	287307	2.41%	0.498%
4	5.402	413	419	430	rBV	1796402	2684939	22.49%	4.653%
5	6.966	676	685	701	rBV	1030460	1722126	14.43%	2.984%
6	7.772	815	822	832	rBV	719905	1152268	9.65%	1.997%
7	8.866	1001	1008	1011	rBV	93621	154900	1.30%	0.268%
8	8.919	1011	1017	1021	rBV	2070094	4160733	34.85%	7.211%
9	9.972	1188	1196	1204	rBV2	83296	152513	1.28%	0.264%
10	10.549	1287	1294	1300	rVV	883378	1528497	12.80%	2.649%
11	10.607	1300	1304	1313	rVB3	97757	184209	1.54%	0.319%
12	11.060	1375	1381	1388	rVB	174043	281212	2.36%	0.487%
13	11.460	1443	1449	1462	rBV	116075	207636	1.74%	0.360%
14	11.654	1473	1482	1491	rBV3	65768	151729	1.27%	0.263%
15	13.007	1704	1712	1719	rBV	5231578	8394808	70.32%	14.548%
16	14.395	1941	1948	1956	rBV	1231805	2101246	17.60%	3.641%
17	15.772	2177	2182	2190	rVB	134096	193380	1.62%	0.335%
18	15.913	2194	2206	2219	rBV	4263344	7055554	59.10%	12.227%
19	17.195	2417	2424	2435	rBV	1661733	2483226	20.80%	4.303%
20	18.131	2578	2583	2591	rBV2	278818	466171	3.90%	0.808%
21	19.331	2783	2787	2794	rBV	160823	319187	2.67%	0.553%
22	19.454	2804	2808	2812	rBV2	101576	136473	1.14%	0.237%
23	19.913	2880	2886	2896	rBV	8846811	11938295	100.00%	20.689%
24	20.725	3022	3024	3030	rBV6	118650	166477	1.39%	0.289%
25	21.630	3172	3178	3183	rBV	1805798	2850961	23.88%	4.941%
26	25.007	3745	3752	3763	rVB2	1046340	3023520	25.33%	5.240%

Sum of corrected areas: 57702897

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Instrument :
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ClientSampleId :
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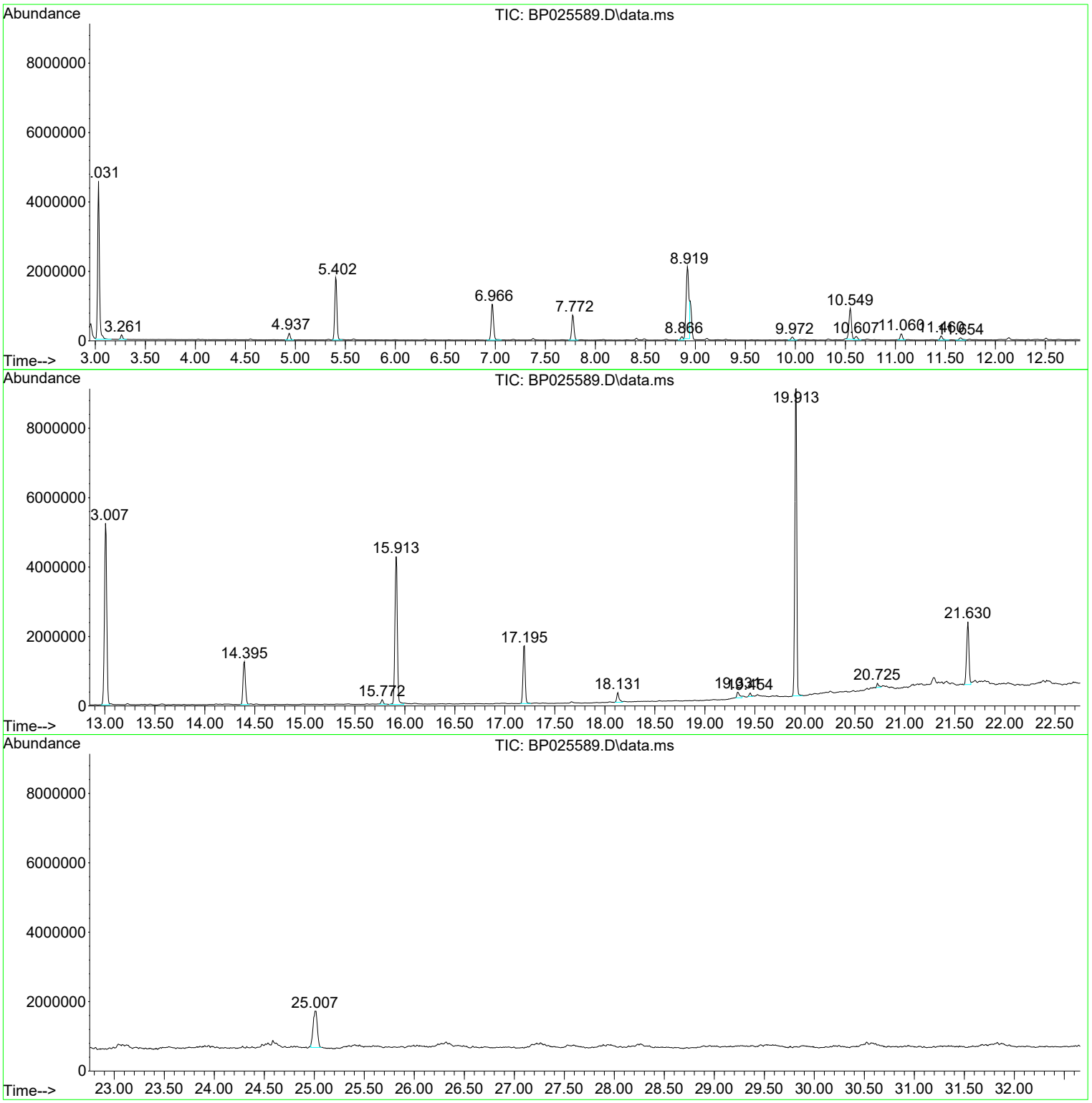
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082625\
Data File : BP025589.D
Acq On : 26 Aug 2025 17:18
Operator : CG/JU
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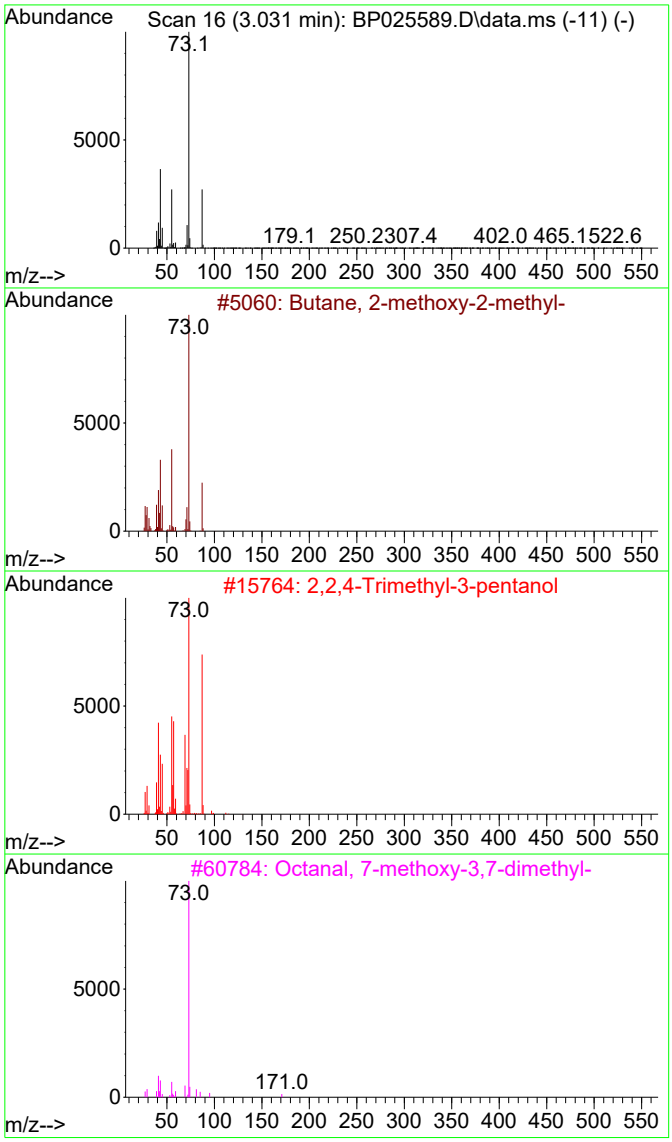
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

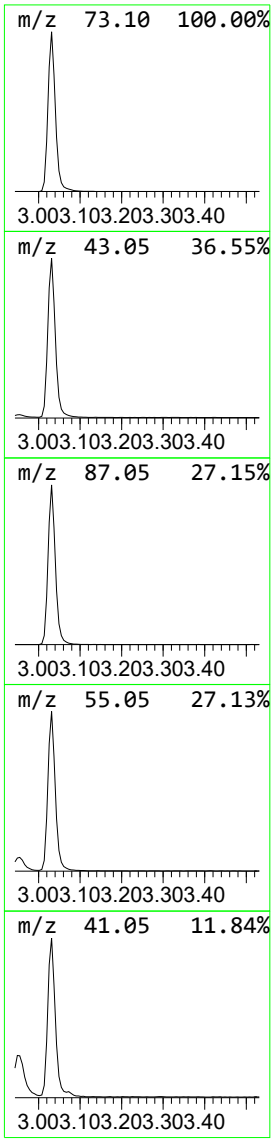
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.031	99.38 ng	5725510	1,4-Dichlorobenzene-d4	7.772

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	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17





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Data File : BP025589.D
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Operator : CG/JU
Sample : Q2924-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
MW-16C-082025

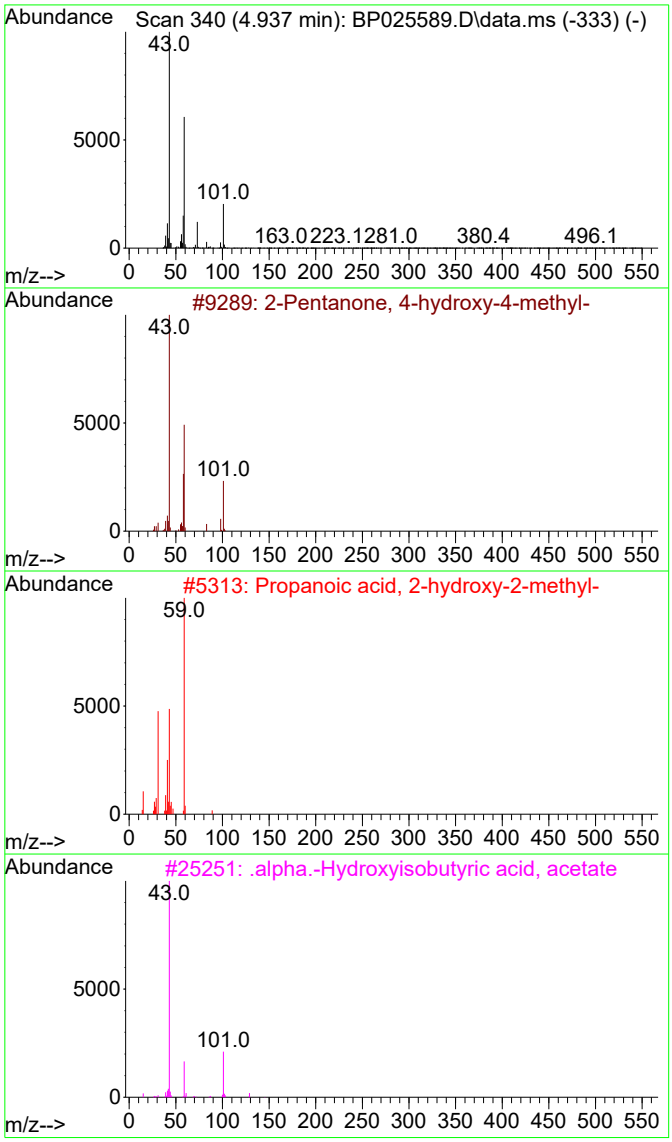
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

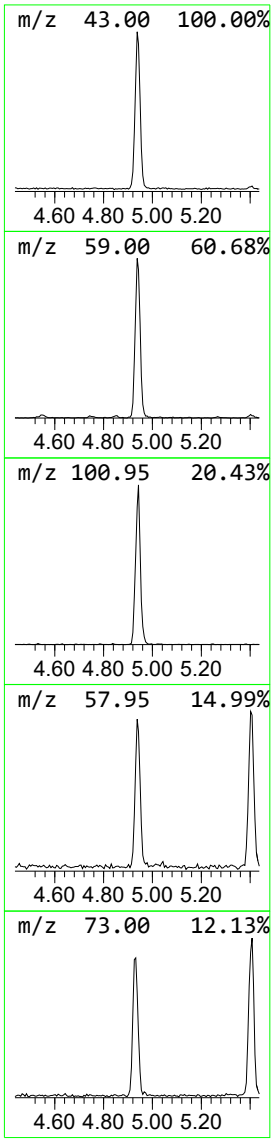
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.937	4.99 ng	287307	1,4-Dichlorobenzene-d4	7.772

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Propanoic acid, 2-hydroxy-2-methyl-	104	C4H8O3	000594-61-6	17
3	.alpha.-Hydroxyisobutyric acid, ...	146	C6H10O4	1000374-31-3	17
4	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	17
5	2-Propanone, 1-(1-methylethoxy)-	116	C6H12O2	042781-12-4	12





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Data File : BP025589.D
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Operator : CG/JU
Sample : Q2924-09
Misc :
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Instrument :
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ClientSampleId :
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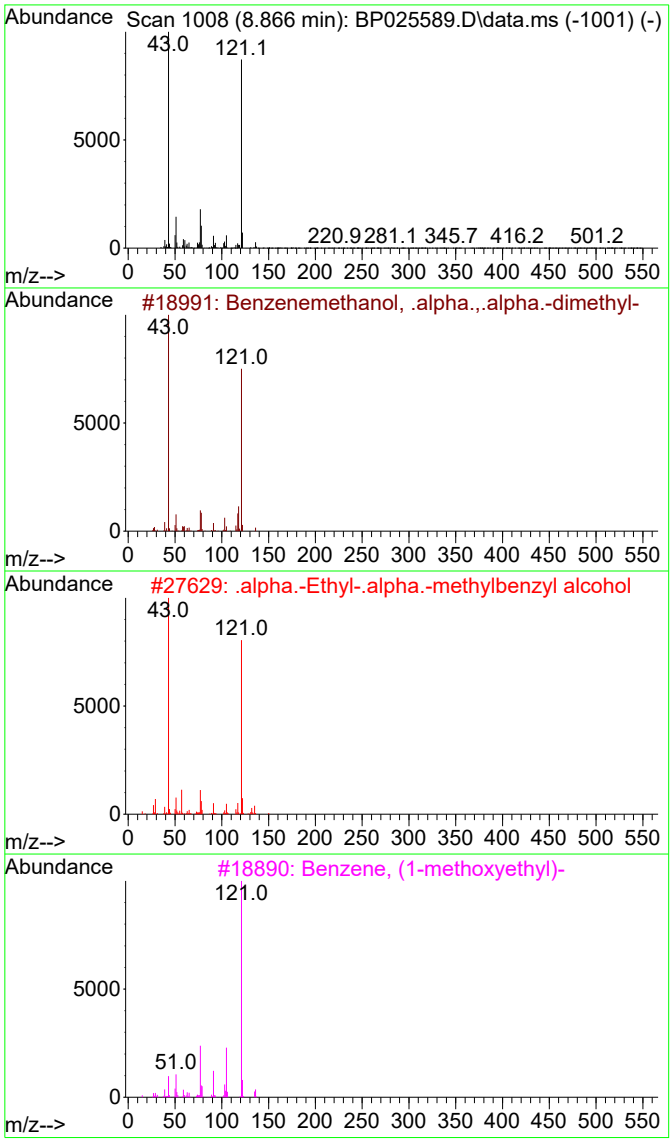
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

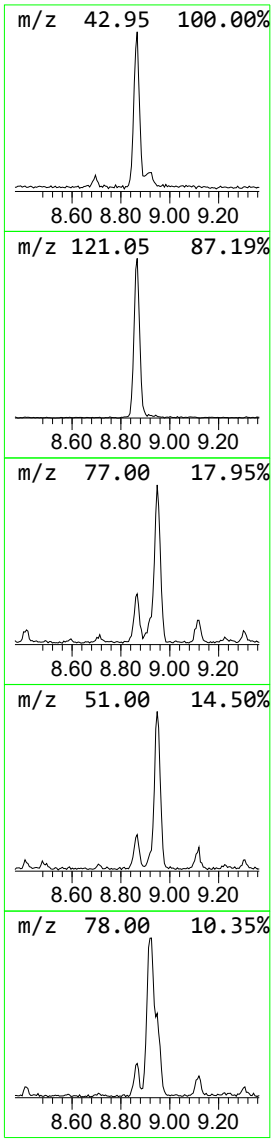
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzenemethanol, .alpha.,.a... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.866	2.69 ng	154900	1,4-Dichlorobenzene-d4	7.772

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenemethanol, .alpha.,.alpha....	136	C9H12O	000617-94-7	90
2	.alpha.-Ethyl-.alpha.-methylbenz...	150	C10H14O	001565-75-9	64
3	Benzene, (1-methoxyethyl)-	136	C9H12O	004013-34-7	59
4	Benzene, (1-methoxypropyl)-	150	C10H14O	059588-12-4	53
5	Aminorex, N,N-dimethyl	190	C11H14N2O	1000447-11-0	53





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Misc :
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Instrument :
BNA_P
ClientSampleId :
MW-16C-082025

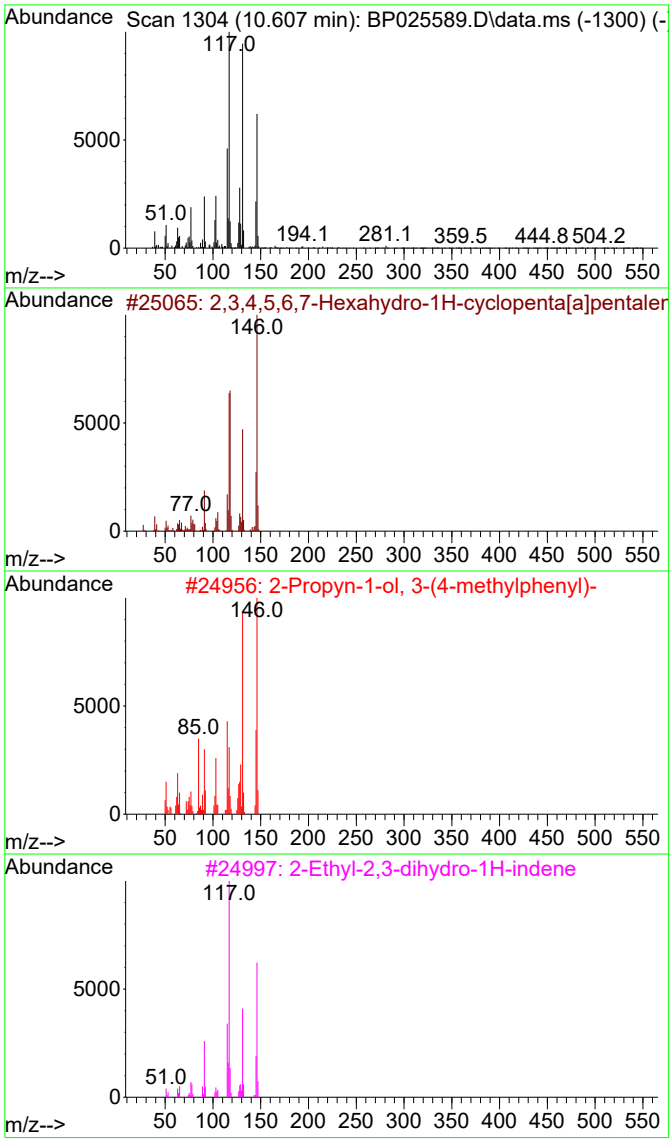
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

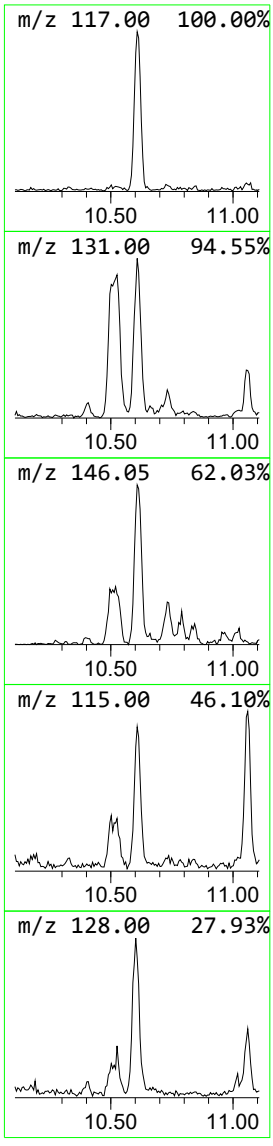
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 2,3,4,5,6,7-Hexahydro-1H-cy... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.608	2.41 ng	184209	Naphthalene-d8	10.549

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,4,5,6,7-Hexahydro-1H-cyclope...	146	C11H14	1010189-31-0	68
2	2-Propyn-1-ol, 3-(4-methylphenyl)-	146	C10H10O	016017-24-6	62
3	2-Ethyl-2,3-dihydro-1H-indene	146	C11H14	056147-63-8	58
4	Benzene, (1-ethyl-1-propenyl)-	146	C11H14	004701-36-4	53
5	1H-Inden-1-one, 2,3-dihydro-2-me...	146	C10H10O	017496-14-9	46





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Sample : Q2924-09
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ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-16C-082025

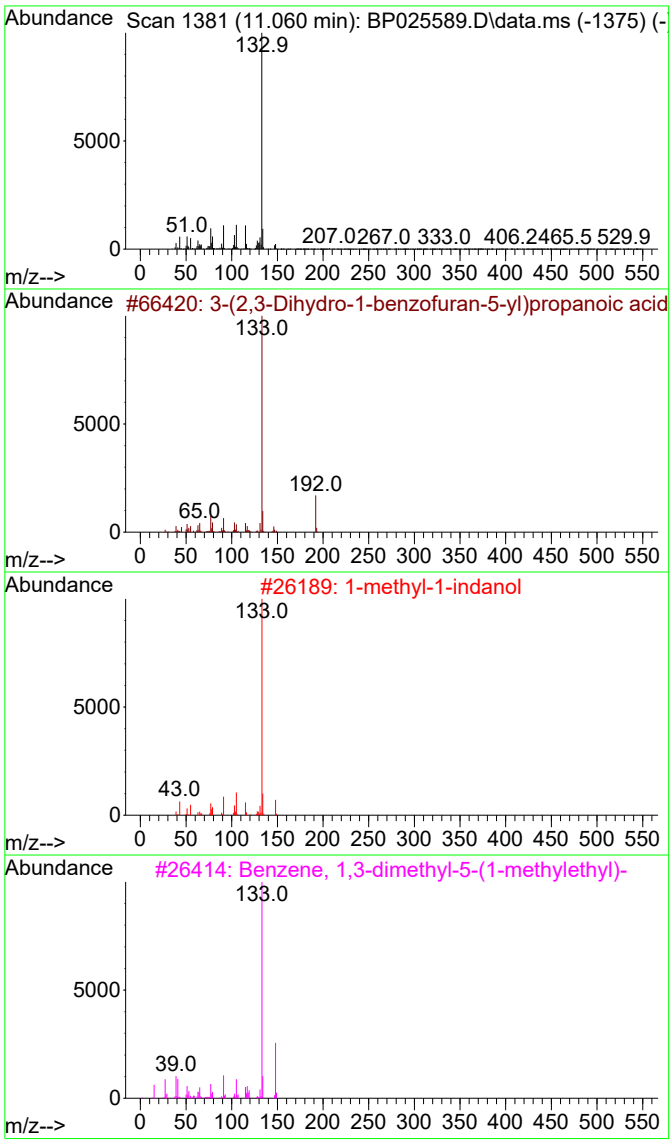
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

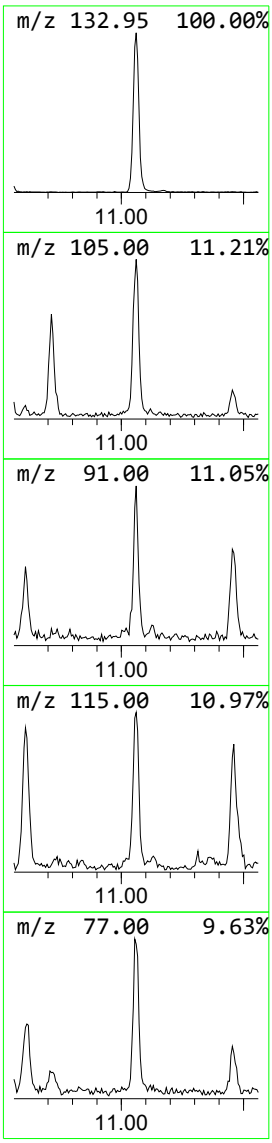
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 3-(2,3-Dihydro-1-benzofuran... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.060	3.68 ng	281212	Naphthalene-d8	10.549

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-(2,3-Dihydro-1-benzofuran-5-yl...	192	C11H12O3	215057-28-6	72
2	1-methyl-1-indanol	148	C10H12O	064666-42-8	72
3	Benzene, 1,3-dimethyl-5-(1-methy...	148	C11H16	004706-90-5	64
4	Benzoic acid, 4-[[(3,4-dihydro-1...	325	C19H19NO4	1000316-21-6	64
5	Benzamide, 4-ethyl-N-allyl-	189	C12H15NO	1000340-34-5	59





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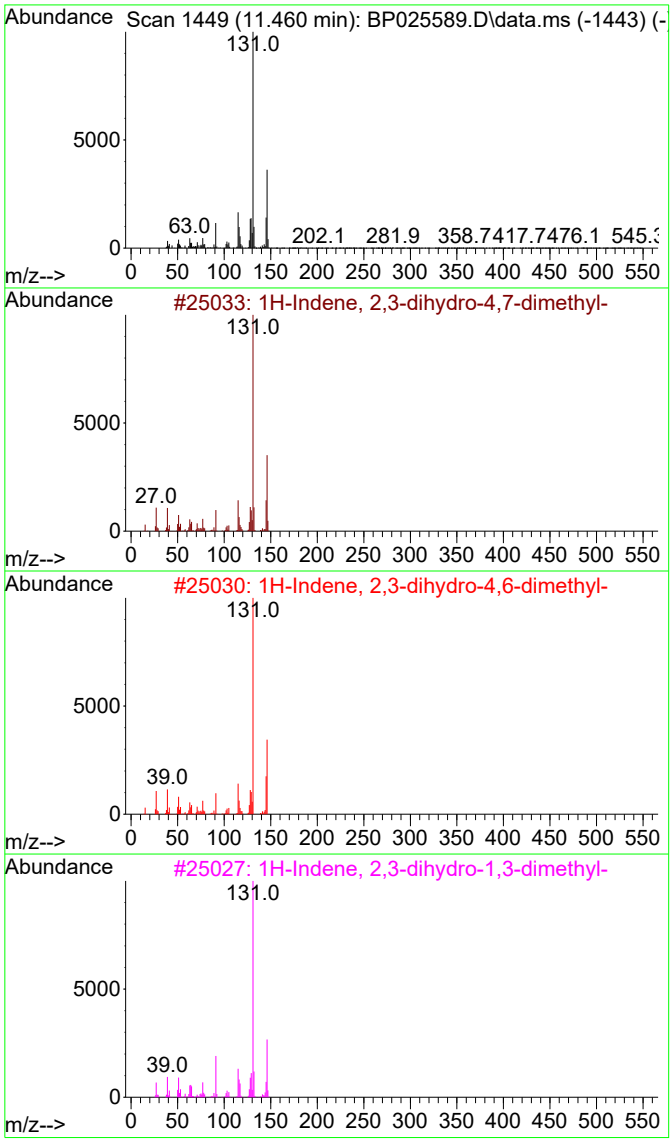
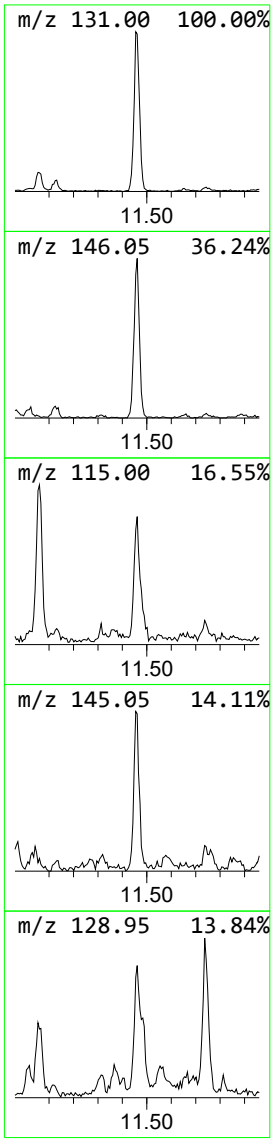
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.460	2.72 ng	207636	Naphthalene-d8	10.549

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	96
2	1H-Indene, 2,3-dihydro-4,6-dimet...	146	C11H14	001685-82-1	94
3	1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	94
4	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	94
5	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	93





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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

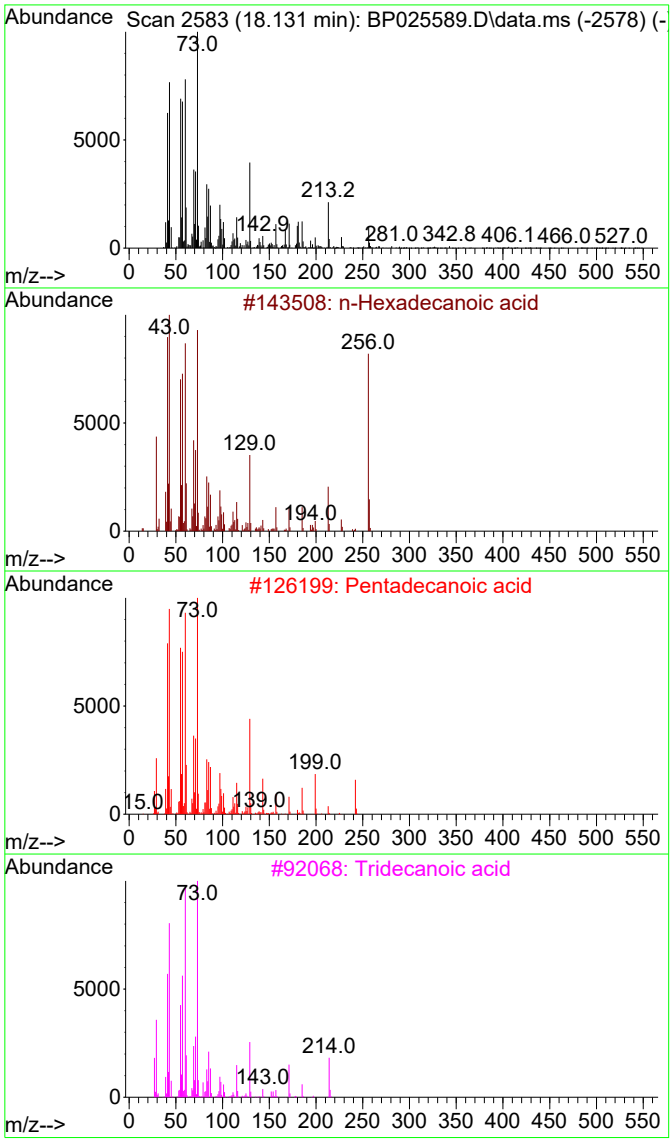
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

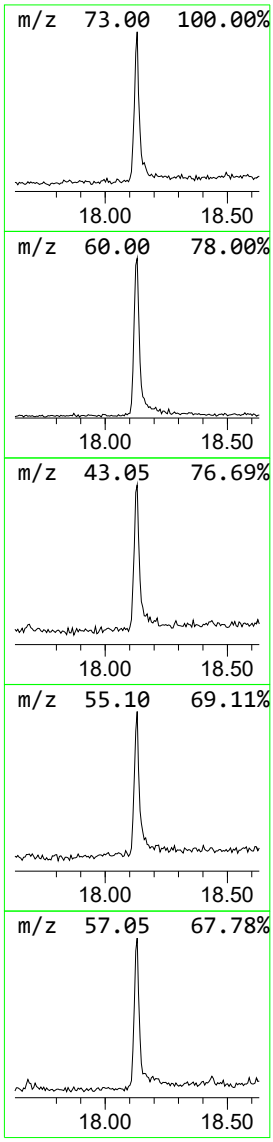
****

Peak Number 8 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.131	3.75 ng	466171	Phenanthrene-d10	17.195

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	81
3	Tridecanoic acid	214	C13H26O2	000638-53-9	74
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5	n-Decanoic acid	172	C10H20O2	000334-48-5	64





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TIC Library : C:\Database\NIST20.L
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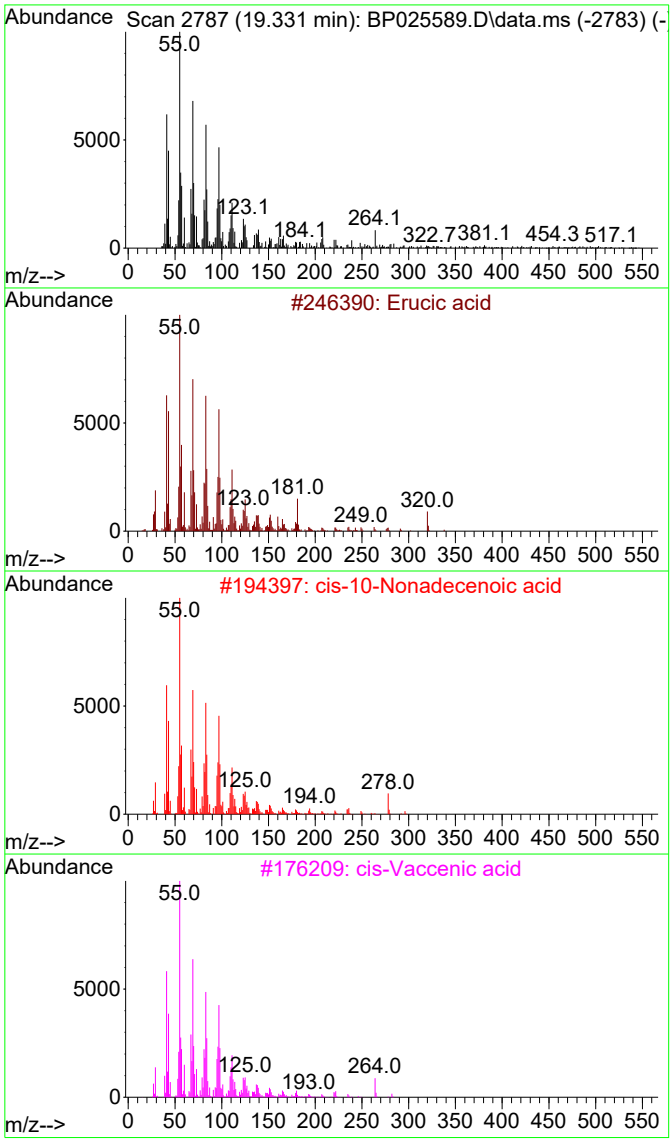
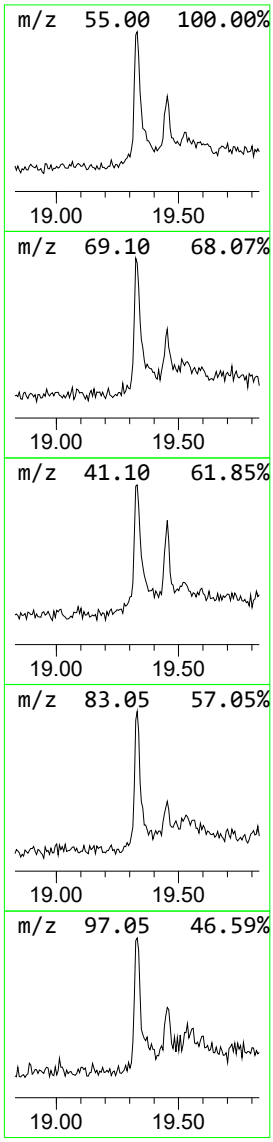
****

Peak Number 9 Erucic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.331	2.57 ng	319187	Phenanthrene-d10	17.195

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Erucic acid	338	C22H42O2	000112-86-7	99
2	cis-10-Nonadecenoic acid	296	C19H36O2	073033-09-7	95
3	cis-Vaccenic acid	282	C18H34O2	000506-17-2	94
4	cis-13-Octadecenoic acid	282	C18H34O2	013126-39-1	91
5	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	91





Tentatively Identified Compound (LSC) summary

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-metho...	3.031	99.4	ng	5725510	1	7.772	1152270	20.0
2-Pentanone, 4-...	4.937	5.0	ng	287307	1	7.772	1152270	20.0
Benzenemethanol...	8.866	2.7	ng	154900	1	7.772	1152270	20.0
2,3,4,5,6,7-Hex...	10.608	2.4	ng	184209	2	10.549	1528500	20.0
3-(2,3-Dihydro-...	11.060	3.7	ng	281212	2	10.549	1528500	20.0
1H-Indene, 2,3-...	11.460	2.7	ng	207636	2	10.549	1528500	20.0
n-Hexadecanoic ...	18.131	3.8	ng	466171	4	17.195	2483230	20.0
Erucic acid	19.331	2.6	ng	319187	4	17.195	2483230	20.0