

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101416\
 Data File : BF090561.D
 Acq On : 14 Oct 2016 11:07
 Operator : UM/SJ
 Sample : H5157-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MJSB-17(6-8)

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101316.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.931	43	52	56	rBV	184140	498358	1.89%	0.155%
2	3.320	76	86	92	rBV3	71934	281073	1.06%	0.088%
3	3.514	96	103	106	rBV2	181272	498363	1.89%	0.155%
4	3.674	111	117	120	rBV	179947	379488	1.44%	0.118%
5	3.754	120	124	127	rBV	227212	420204	1.59%	0.131%
6	3.880	131	135	139	rBV2	674815	1650840	6.25%	0.515%
7	4.029	144	148	152	rBV	944511	1664107	6.30%	0.519%
8	4.177	156	161	164	rBV	792361	1543910	5.84%	0.482%
9	4.234	164	166	171	rVB	275877	431903	1.63%	0.135%
10	4.337	171	175	177	rBV	296601	504963	1.91%	0.158%
11	4.383	177	179	182	rBV				

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Filtering: 5
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 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	6.120	329	331	334	rBV2	1832091	3381871	12.79%	1.055%
36	6.177	334	336	339	rBV2	6765756	11108890	42.03%	3.466%
37	6.234	339	341	342	rBV	2930037	3596573	13.61%	1.122%
38	6.269	342	344	349	rVB4	1789908	5709950	21.60%	1.782%
39	6.360	349	352	355	rBV2	4932585	11920512	45.10%	3.719%
40	6.429	355	358	359	rVB2	3754729	3923912	14.84%	1.224%
41	6.463	359	361	364	rVB3	3832981	7404379	28.01%	2.310%
42	6.520	364	366	367	rBV	3002633	2892819	10.94%	0.903%
43	6.555	367	369	372	rBV2	2555588	3750148	14.19%	1.170%
44	6.600	372	373	374	rVB	1773282	1216471	4.60%	0.380%
45	6.692	377	381	386	rBV6	4964574	15967301	60.41%	4.982%
46	6.783	386							

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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

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Peak separation: 5

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72	15.561	1154	1157	1164	rVB	720035	1407458	5.32%	0.439%
73	16.258	1216	1218	1224	rVB2	333045	775317	2.93%	0.242%

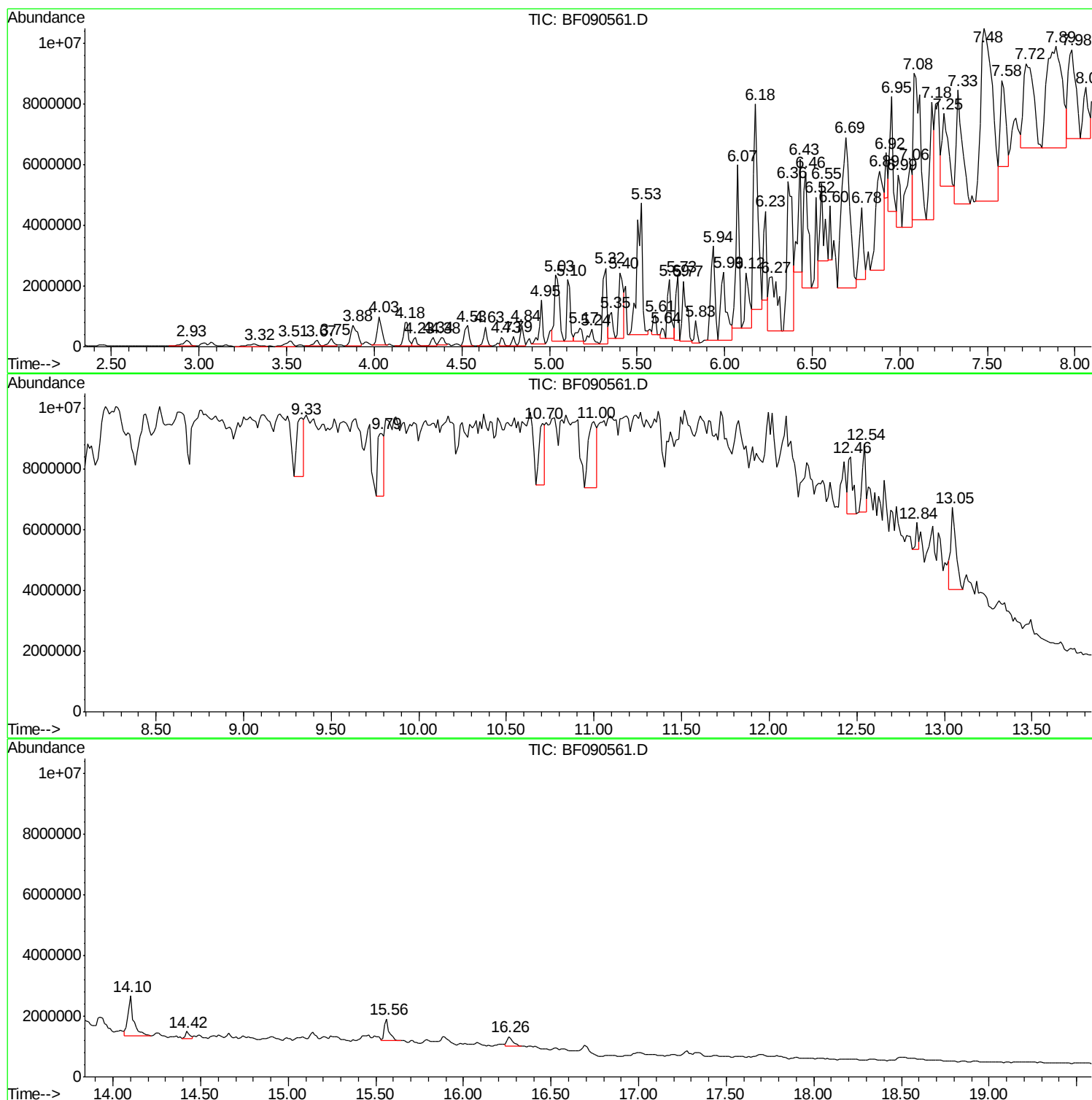
Sum of corrected areas: 320506153

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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Peak Number 1 Heptane, 2,5-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.03	62.02 ng	4505300	1,4-Dichlorobenzene-d4	6.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	72
2		Heptane, 3,5-dimethyl-	128	C9H20	000926-82-9	64

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Peak Number 2 Octane, 4-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.40	53.93 ng	3917480	1,4-Dichlorobenzene-d4	6.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octane, 4-methyl-	128	C9H20	002216-34-4	91
2		Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	78
3		Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	

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Peak Number 3 1-Ethyl-4-methylcyclohexane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.94	67.51 ng	4903860	1,4-Dichlorobenzene-d4	6.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	91
2		Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-77-7	87

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ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampled :
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TIC Integration Parameters: LSCINT.P

Peak Number 4 Heptane, 2,4,6-trimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.99	75.09 ng	5454430	1,4-Dichlorobenzene-d4	6.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane, 2,4,6-trimethyl-	142	C10H22	002613-61-8	64
2		Hexane, 2,3,3-trimethyl-	128	C9H20	016747-28-7	58
3	</					

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Instrument :
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Peak Number 5 unknown6.07 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.07	98.88 ng	7182120	1,4-Dichlorobenzene-d4	6.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	7-Methylbicyclo[4.2.0]octane	124	C9H16	1000210-90-2	46
2		1-Cyclobutanone,2-(2-methyl-1-propenyl)	124	C8H12O		

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Peak Number 6 Nonane, 3-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.		
6.18	152.94 ng	11108900	1,4-Dichlorobenzene-d4	6.93		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 3-methyl-	142	C10H22	005911-04-6	60	
2	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	58	
3	3-Bromooctane	192	C8H17Br	000999-64-4		

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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 unknown6.27 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.27	78.61 ng	5709950	1,4-Dichlorobenzene-d4	6.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	002613-69-6	27
2		Cyclohexanemethanol, .alpha.-(2-...	168	C11H20O		

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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 8 Undecane, 5,6-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.36	164.11 ng	11920500	1,4-Dichlorobenzene-d4	6.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane, 5,6-dimethyl-	184	C13H28	017615-91-7	53
2		Octane, 4-ethyl-	142	C10H22	015869-86-0	

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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Pentane, 2,2,3,3-tetramethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.43	54.02 ng	3923910	1,4-Dichlorobenzene-d4	6.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	64
2		Heptane, 2,3,4-trimethyl-	142	C10H22	052896-95-4	64
3		Nonane, 4-methyl-				

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ALS Vial : 6 Sample Multiplier: 1

Instrument :
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 2-Octene, 2,6-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.46	101.94 ng	7404380	1,4-Dichlorobenzene-d4	6.93

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Octene, 2,6-dimethyl-	140	C10H20	004057-42-5	62
2			4-Octene, 2,6-dimethyl-, [S-(E)]-	140	C10H20	062960-76-3	59
3		</					

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TIC Integration Parameters: LSCINT.P

Peak Number 11 unknown6.69 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.69	219.82 ng	15967300	1,4-Dichlorobenzene-d4	6.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3		1H-Benzimidazole, 2				

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TIC Integration Parameters: LSCINT.P

Peak Number 12 Cyclohexane, 1-methyl-2-pro... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.78	55.62 ng	4040110	1,4-Dichlorobenzene-d4	6.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1-methyl-2-propyl-	140	C10H20	004291-79-6	64
2		Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	52
3		Cyc				

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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 13 Undecane, 3-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.06	71.06 ng	5161450	1,4-Dichlorobenzene-d4	6.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane, 3-methyl-	170	C12H26	001002-43-3	64
2		Tetratetracontane	619	C44H90	007098-22-8	50
3		Nonane, 3-methyl-5-propyl-	184	C13H28		

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Peak Number 14 Cyclohexane, butyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.08	181.53 ng	13185800	1,4-Dichlorobenzene-d4	6.93

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane, butyl-	140	C10H20	001678-93-9	55
2		Cyclohexane, pentyl-	154	C11H22	004292-92-6	43
3		1,2-Dichlorobenzene-D4	150</			

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Peak Number 15 Benzene, 1,3-diethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.18	92.12 ng	6691240	1,4-Dichlorobenzene-d4	6.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	94
2		Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	94
3		Benzene, 1,2-diethyl				

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TIC Integration Parameters: LSCINT.P

Peak Number 16 Bicyclo[4.2.0]oct-1-ene, 7-... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.25	78.68 ng	5714950	1,4-Dichlorobenzene-d4	6.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bicyclo[4.2.0]oct-1-ene, 7-endo-...	134	C10H14	1000142-18-3	59
2		1,2,3,4,5,8-Hexahydronaphthalene	134	C10H14	036231-13-7	

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Peak Number 17 Naphthalene, decahydro-, tr... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.33	123.44 ng	8966240	1,4-Dichlorobenzene-d4	6.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	94
2		Naphthalene, decahydro-	138	C10H18	000091-17-8	93
3		Naphthalene, decahydro-, cis				

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MJSB-17(6-8)

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 Benzene, 1-ethyl-3-(1-methy... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.58	79.68 ng	5787990	1,4-Dichlorobenzene-d4	6.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-3-(1-methylethyl)-	148	C11H16	004920-99-4	91
2		Benzaldehyde, 4-(1-methylethyl)-	148	C10H12O	000122-03-2	53
3</						

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101416\
Data File : BF090561.D
Acq On : 14 Oct 2016 11:07
Operator : UM/SJ
Sample : H5157-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MJSB-17(6-8)

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.72	63.28 ng	11435300	Naphthalene-d8	8.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	70
2		Benzene, 1-methyl-3-(1-methylethyl-)	134	C10H14	000535-77-3	70
3						

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101416\
Data File : BF090561.D
Acq On : 14 Oct 2016 11:07
Operator : UM/SJ
Sample : H5157-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MJSB-17(6-8)

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 Benzene, 1-methyl-4-(2-prop... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.89	111.31 ng	20116300	Napthalene-d8	8.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	83
2		Benzene, (1-ethyl-1-propenyl)-	146	C11H14	004701-36-4	49
3		Benz				

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF101416\
 Data File : BF090561.D
 Acq On : 14 Oct 2016 11:07
 Operator : UM/SJ
 Sample : H5157-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MJSB-17(6-8)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Heptane, 2,5-dime...	5.03	62.0	ng	4505300	1	6.93	1452760	20.0
Octane, 4-methyl-	5.40	53.9	ng	3917480	1	6.93	1452760	20.0