LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061522\
Data File : BP010740.D
Acq On : 15 Jun 2022 21:13
Operator : CG/JU
Sample : N3354-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-55

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-BP060722.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP010740.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.876	127	134	139	rBV	52445	83651	1.02%	0.285%
2	5.417	390	396	409	rBV	790660	1255005	15.29%	4.281%
3	7.011	657	667	680	rBV	507776	883666	10.77%	3.014%
4	7.699	778	784	787	rBV	53040	85137	1.04%	0.290%
5	7.828	799	806	816	rBV	247459	408229	4.97%	1.393%
6	8.322	882	890	898	rBV	163783	252393	3.08%	0.861%
7	8.934	987	994	998	rBV	224788	351698	4.29%	1.200%
8	8.993	998	1004	1018	rVB	1093934	1986232	24.21%	6.776%
9	9.458	1078	1083	1091	rVB	272586	432123	5.27%	1.474%
10	10.028	1170	1180	1188	rBV4	66861	138552	1.69%	0.473%
11	10.628	1270	1282	1287	rBV	348093	667694	8.14%	2.278%
12	10.675	1287	1290	1297	rVV4	88287	162926	1.99%	0.556%
13	11.957	1501	1508	1514	rBV	64018	100188	1.22%	0.342%
14	13.093	1693	1701	1715	rBV	2966832	4359089	53.12%	14.870%
15	14.469	1926	1935	1942	rBV	624290	928224	11.31%	3.166%
16	15.963	2180	2189	2209	rBV	2954441	4320768	52.66%	14.740%
17	17.222	2397	2403	2414	rBV	855071	1218721	14.85%	4.157%
18	18.116	2550	2555	2563	rBV4	53874	96417	1.18%	0.329%
19	19.786	2833	2839	2844	rBV	6652311	8205634	100.00%	27.992%
20	21.022	3045	3049	3055	rBV	161209	224599	2.74%	0.766%
21	21.310	3093	3098	3104	rBV	1272173	1551252	18.90%	5.292%
22	23.704	3499	3505	3515	rVB2	771994	1601992	19.52%	5.465%

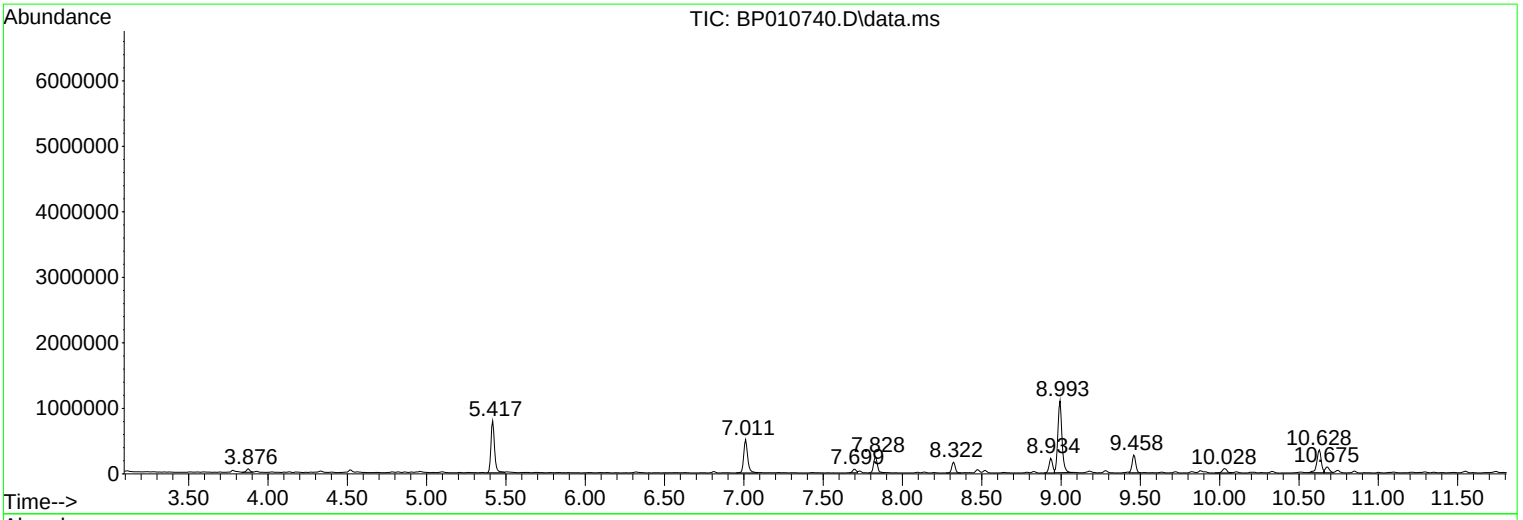
Sum of corrected areas: 29314190

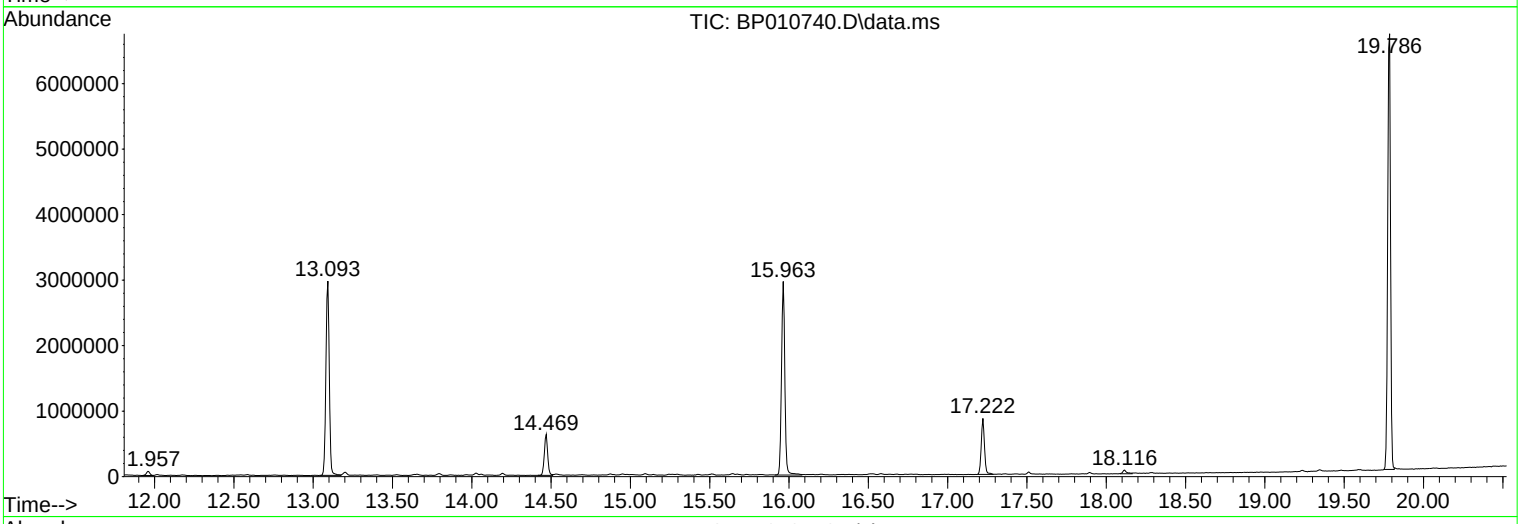
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061522\
Data File : BP010740.D
Acq On : 15 Jun 2022 21:13
Operator : CG/JU
Sample : N3354-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

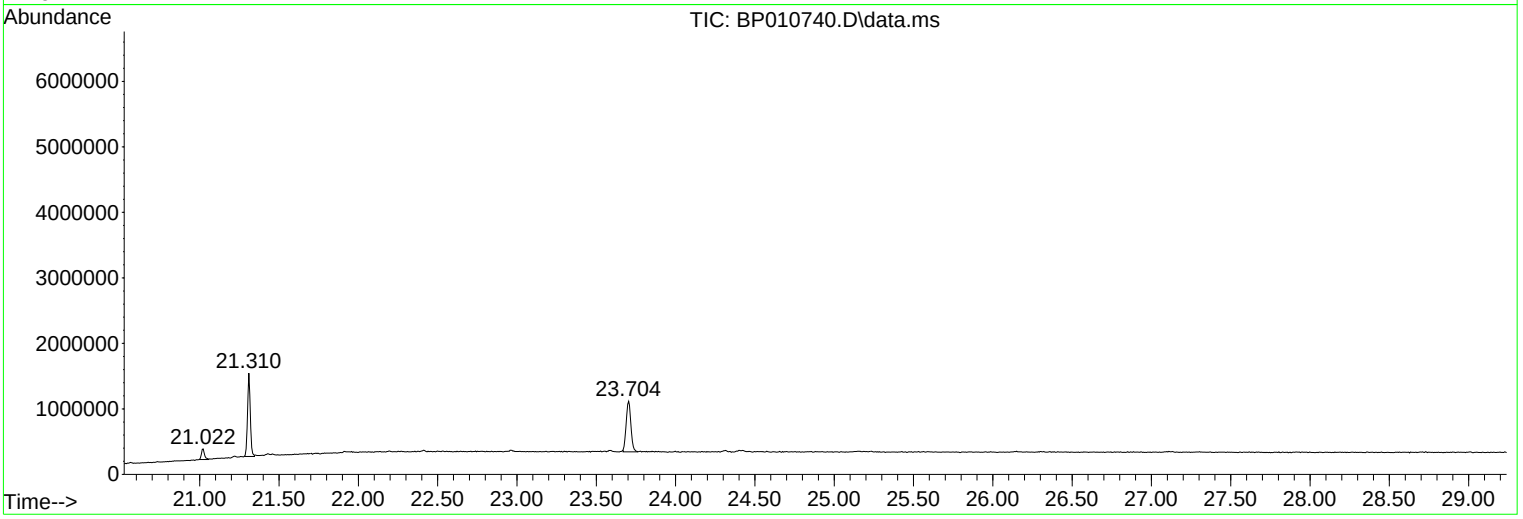
Instrument :
BNA_P
ClientSampleId :
MW-55

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060722.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\BP061522\
Data File : BP010740.D
Acq On : 15 Jun 2022 21:13
Operator : CG/JU
Sample : N3354-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-55

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

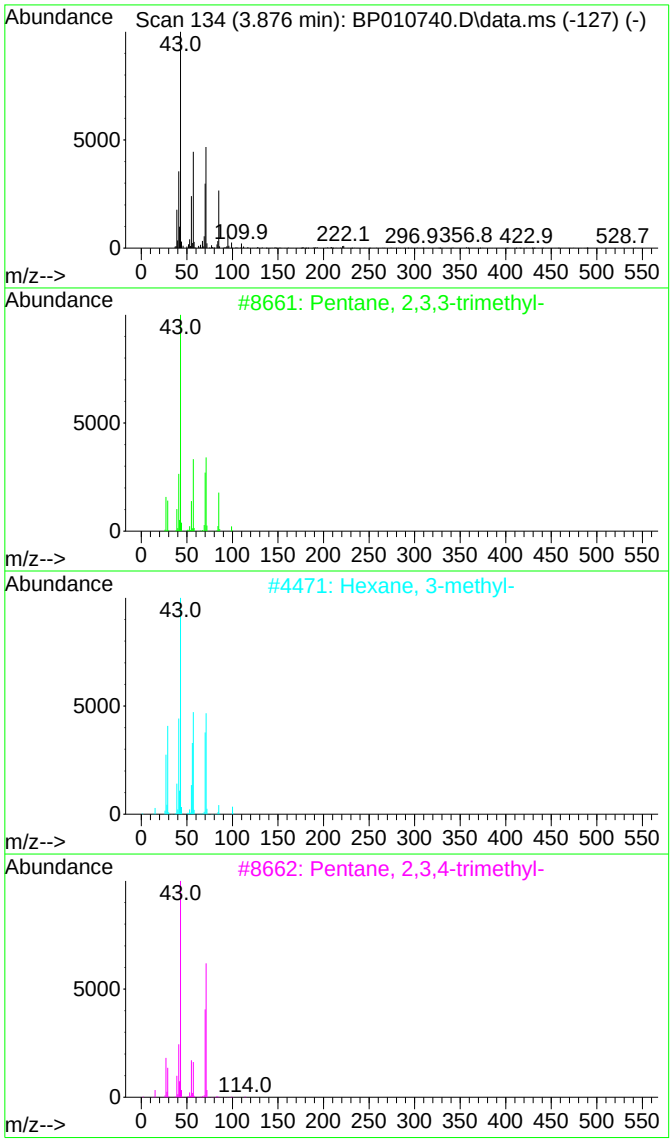
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

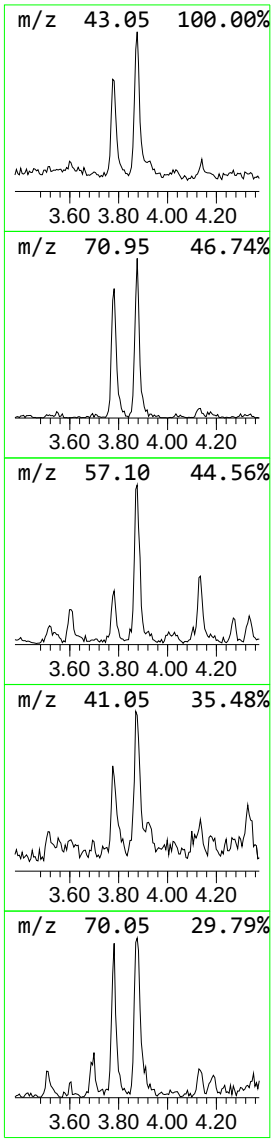
****

Peak Number 1 Pentane, 2,3,3-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.876	4.10 ng	83651	1,4-Dichlorobenzene-d4	7.828

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	78
2	Hexane, 3-methyl-	100	C7H16	000589-34-4	59
3	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	59
4	1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	58
5	Docosane, 5-butyl-	366	C26H54	055282-16-1	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061522\
Data File : BP010740.D
Acq On : 15 Jun 2022 21:13
Operator : CG/JU
Sample : N3354-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-55

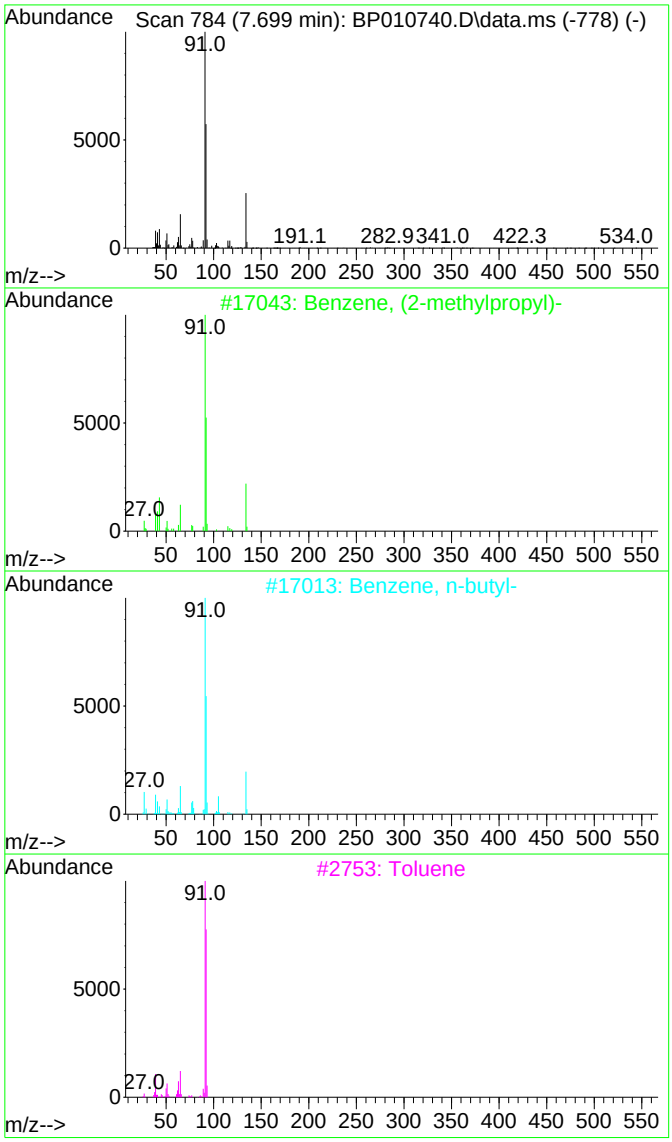
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

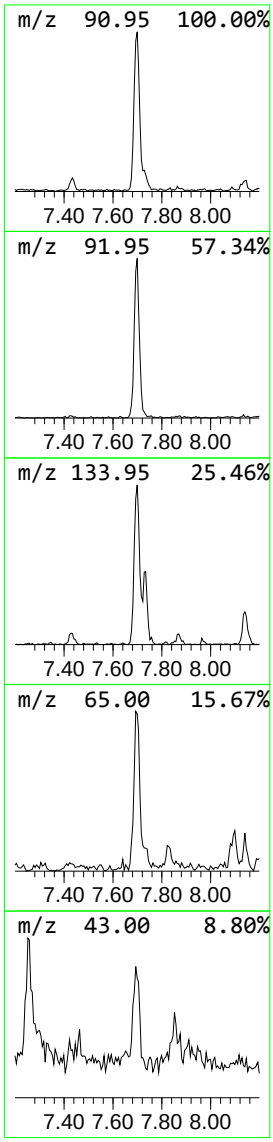
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzene, (2-methylpropyl)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.699	4.17 ng	85137	1,4-Dichlorobenzene-d4	7.828

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (2-methylpropyl)-	134	C10H14	000538-93-2	90
2	Benzene, n-butyl-	134	C10H14	000104-51-8	80
3	Toluene	92	C7H8	000108-88-3	64
4	Spiro[2,4]hepta-4,6-diene	92	C7H8	000765-46-8	52
5	Phenylethyl Alcohol	122	C8H10O	000060-12-8	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061522\
Data File : BP010740.D
Acq On : 15 Jun 2022 21:13
Operator : CG/JU
Sample : N3354-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-55

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

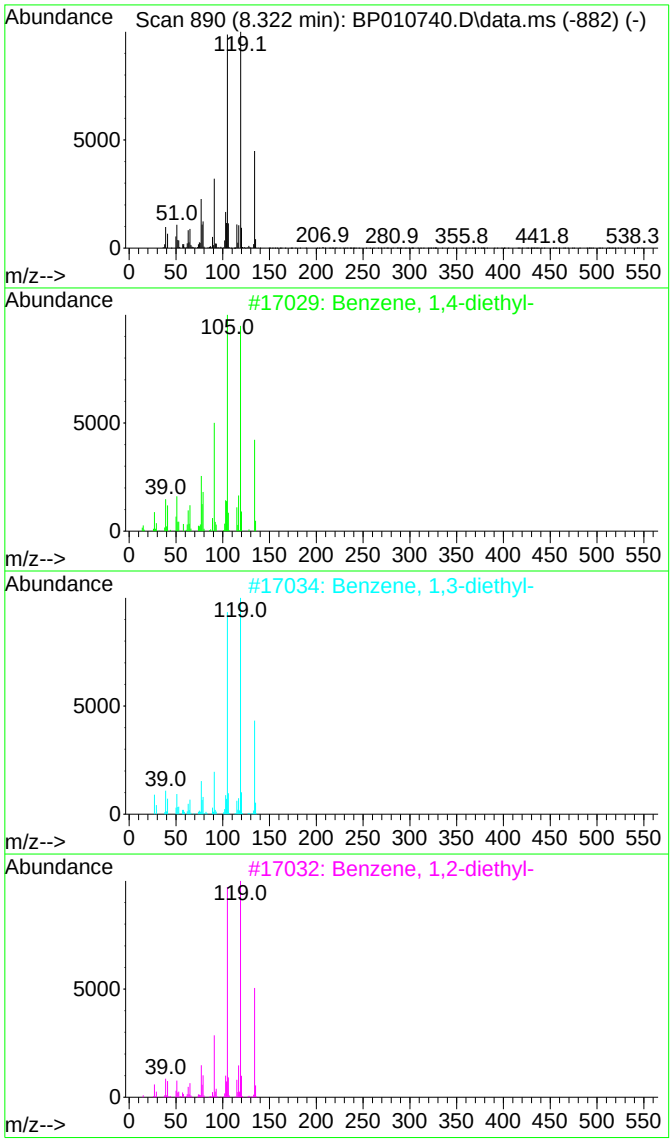
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

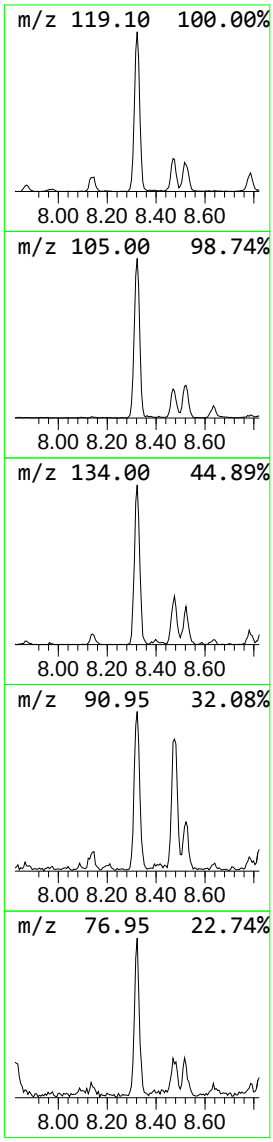
****

Peak Number 3 Benzene, 1,4-diethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.322	12.37 ng	252393	1,4-Dichlorobenzene-d4	7.828

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	94
2	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	93
3	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	90
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	87
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061522\
Data File : BP010740.D
Acq On : 15 Jun 2022 21:13
Operator : CG/JU
Sample : N3354-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-55

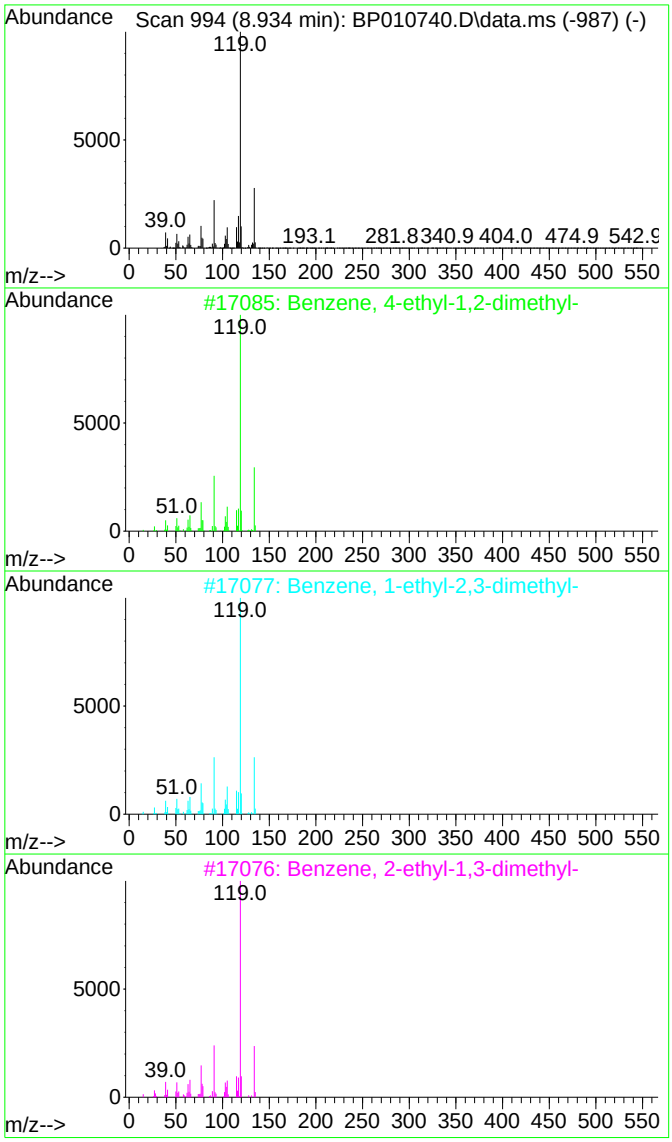
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

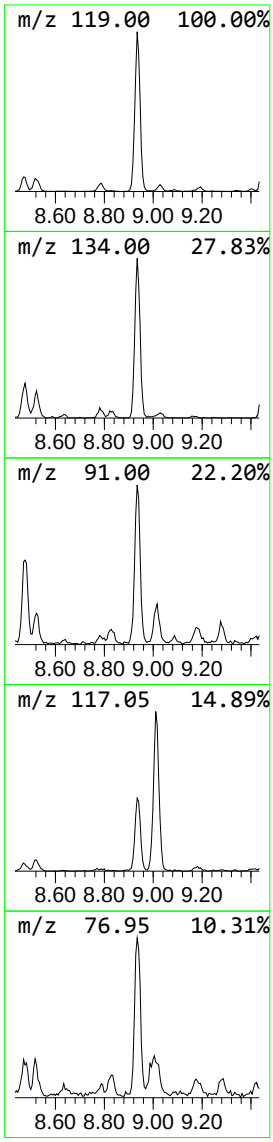
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.934	17.23 ng	351698	1,4-Dichlorobenzene-d4	7.828

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	96
3	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95
4	o-Cymene	134	C10H14	000527-84-4	95
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061522\
Data File : BP010740.D
Acq On : 15 Jun 2022 21:13
Operator : CG/JU
Sample : N3354-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-55

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

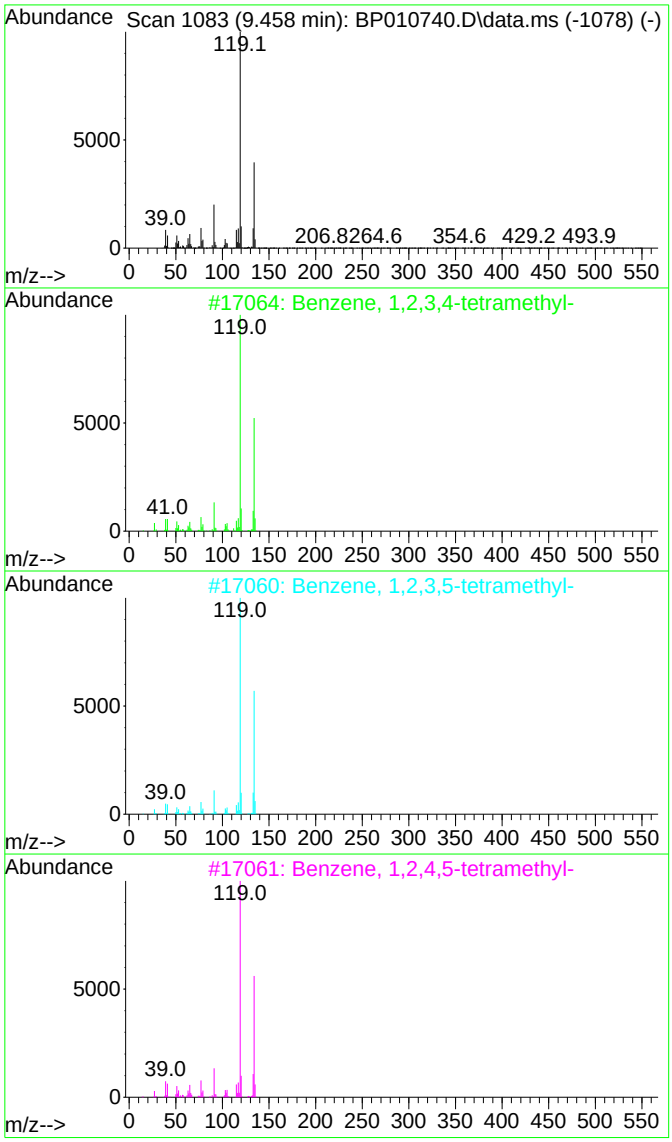
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

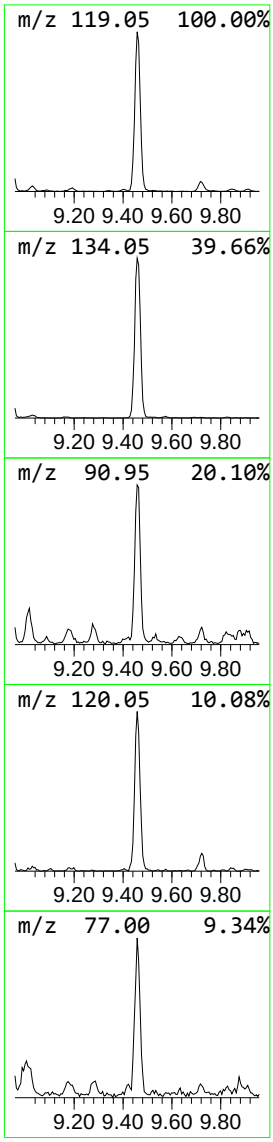
****

Peak Number 5 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.458	12.94 ng	432123	Naphthalene-d8	10.628

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
2	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
3	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	91
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061522\
Data File : BP010740.D
Acq On : 15 Jun 2022 21:13
Operator : CG/JU
Sample : N3354-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-55

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

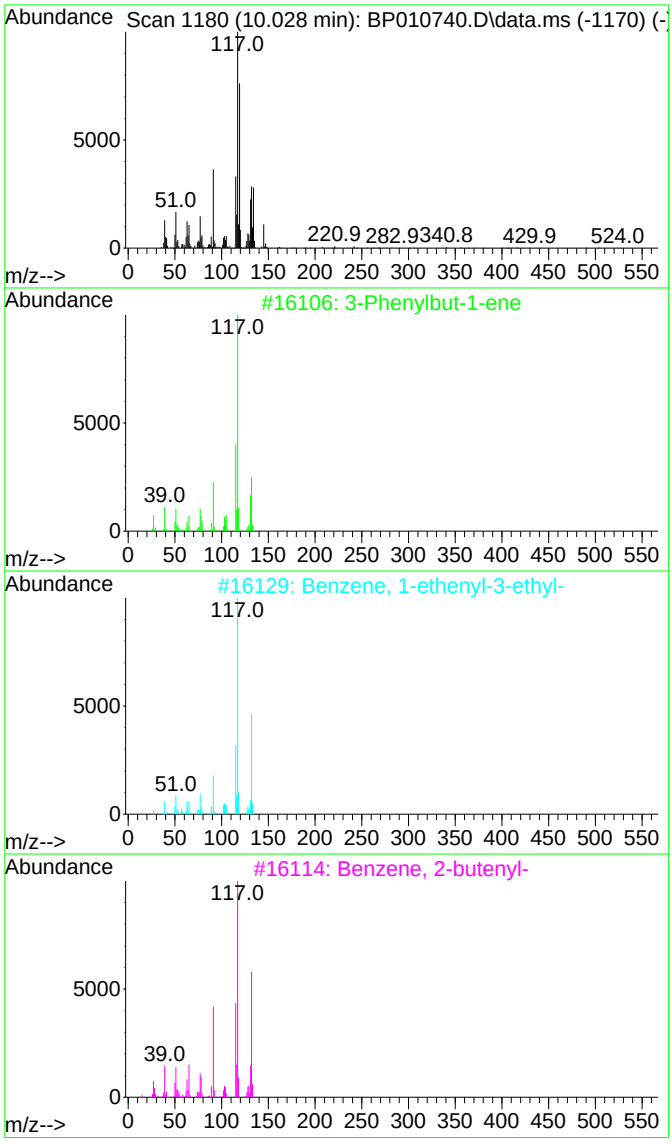
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

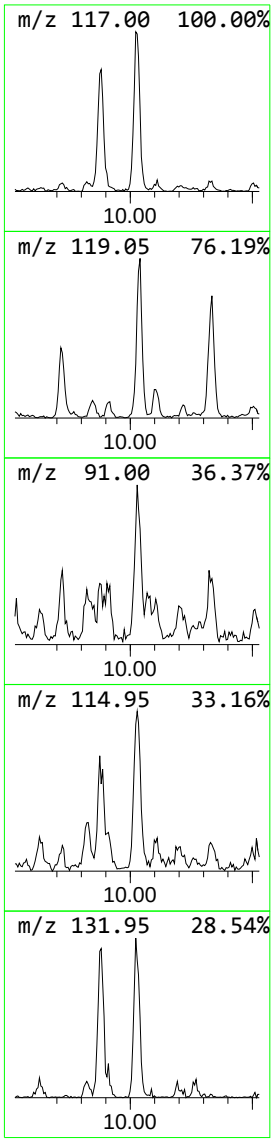
****

Peak Number 6 3-Phenylbut-1-ene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.028	4.15 ng	138552	Naphthalene-d8	10.628

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Phenylbut-1-ene	132	C10H12	000934-10-1	55
2	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	50
3	Benzene, 2-butenyl-	132	C10H12	001560-06-1	50
4	Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	49
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061522\
Data File : BP010740.D
Acq On : 15 Jun 2022 21:13
Operator : CG/JU
Sample : N3354-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-55

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

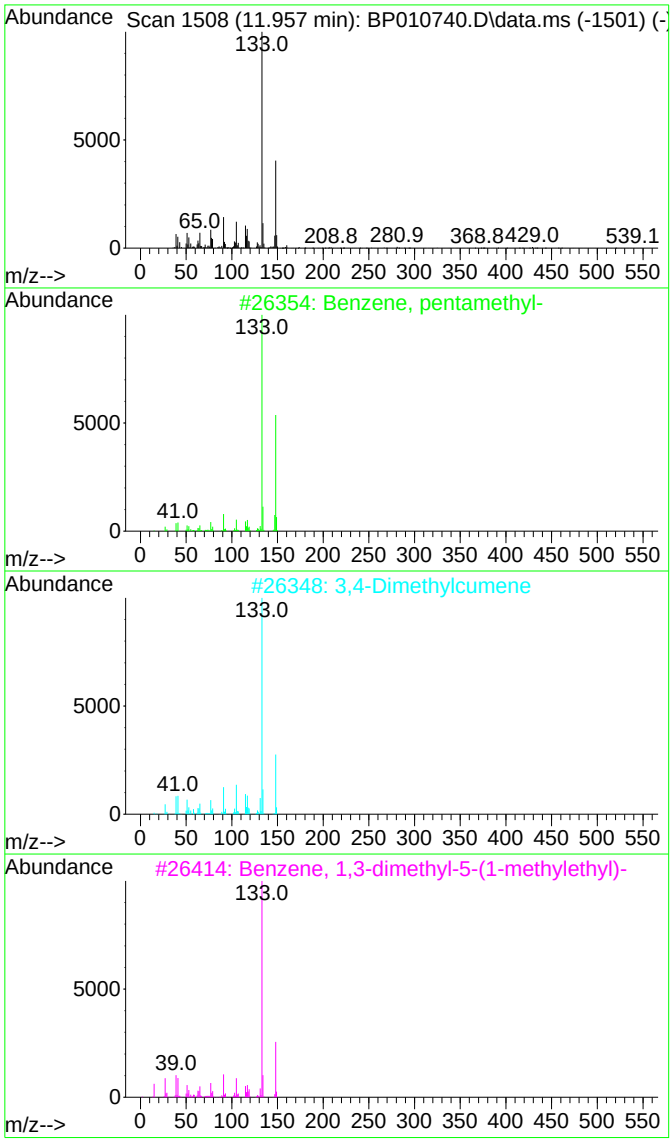
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

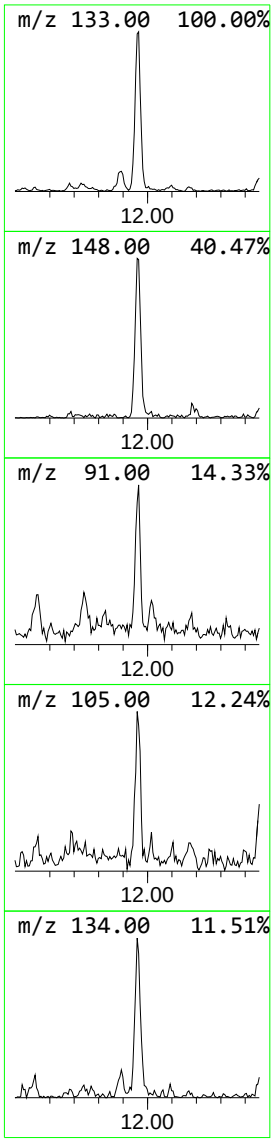
****

Peak Number 7 Benzene, pentamethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.957	3.00 ng	100188	Naphthalene-d8	10.628

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, pentamethyl-	148	C11H16	000700-12-9	94
2	3,4-Dimethylcumene	148	C11H16	1000370-34-1	91
3	Benzene, 1,3-dimethyl-5-(1-methy...	148	C11H16	004706-90-5	90
4	Benzene, 1-(1,1-dimethylethyl)-3...	148	C11H16	001075-38-3	83
5	Benzene, 1-ethyl-2,4,5-trimethyl-	148	C11H16	017851-27-3	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061522\
Data File : BP010740.D
Acq On : 15 Jun 2022 21:13
Operator : CG/JU
Sample : N3354-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-55

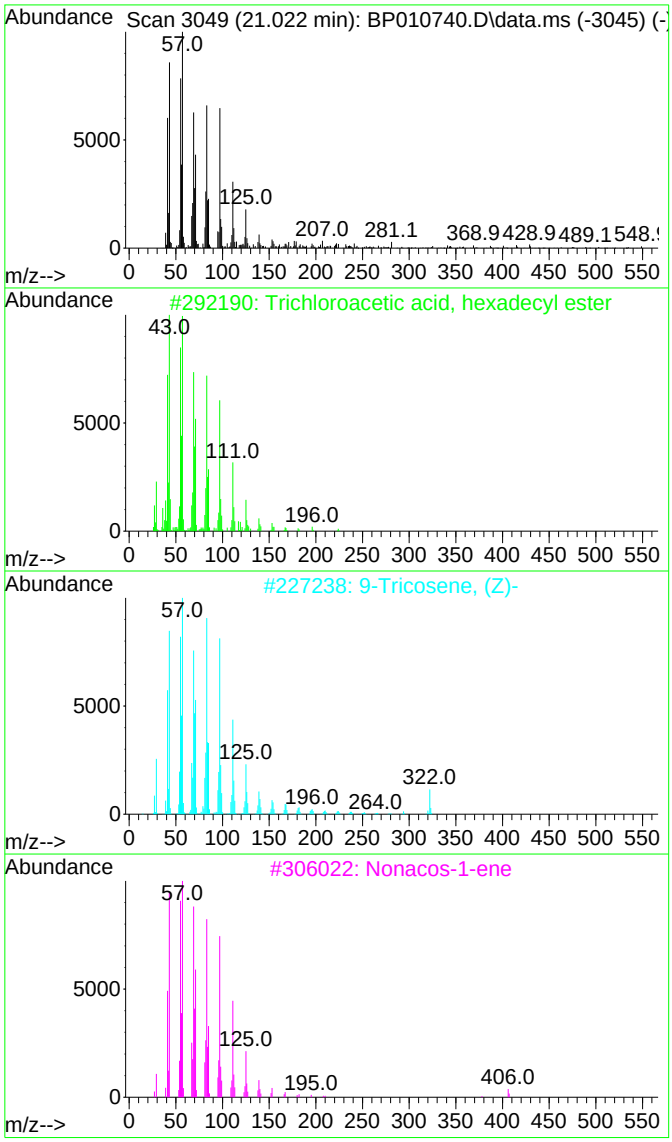
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

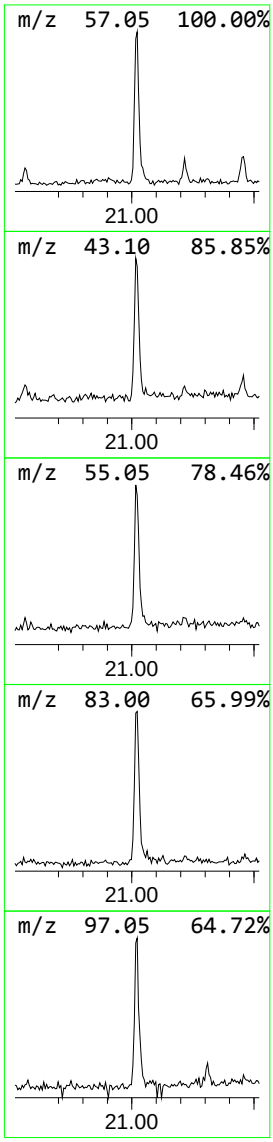
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Trichloroacetic acid, hexad... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.022	2.90 ng	224599	Chrysene-d12	21.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
2	9-Tricosene, (Z)-	322	C23H46	027519-02-4	94
3	Nonacos-1-ene	406	C29H58	018835-35-3	94
4	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061522\
Data File : BP010740.D
Acq On : 15 Jun 2022 21:13
Operator : CG/JU
Sample : N3354-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-55

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060722.M
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
Pentane, 2,3,3-...	3.876	4.1	ng	83651	1	7.828	408229	20.0
Benzene, (2-met...	7.699	4.2	ng	85137	1	7.828	408229	20.0
Benzene, 1,4-di...	8.322	12.4	ng	252393	1	7.828	408229	20.0
Benzene, 4-ethy...	8.934	17.2	ng	351698	1	7.828	408229	20.0
Benzene, 1,2,3,...	9.458	12.9	ng	432123	2	10.628	667694	20.0
3-Phenylbut-1-ene	10.028	4.2	ng	138552	2	10.628	667694	20.0
Benzene, pentam...	11.957	3.0	ng	100188	2	10.628	667694	20.0
Trichloroacetic...	21.022	2.9	ng	224599	5	21.310	1551250	20.0