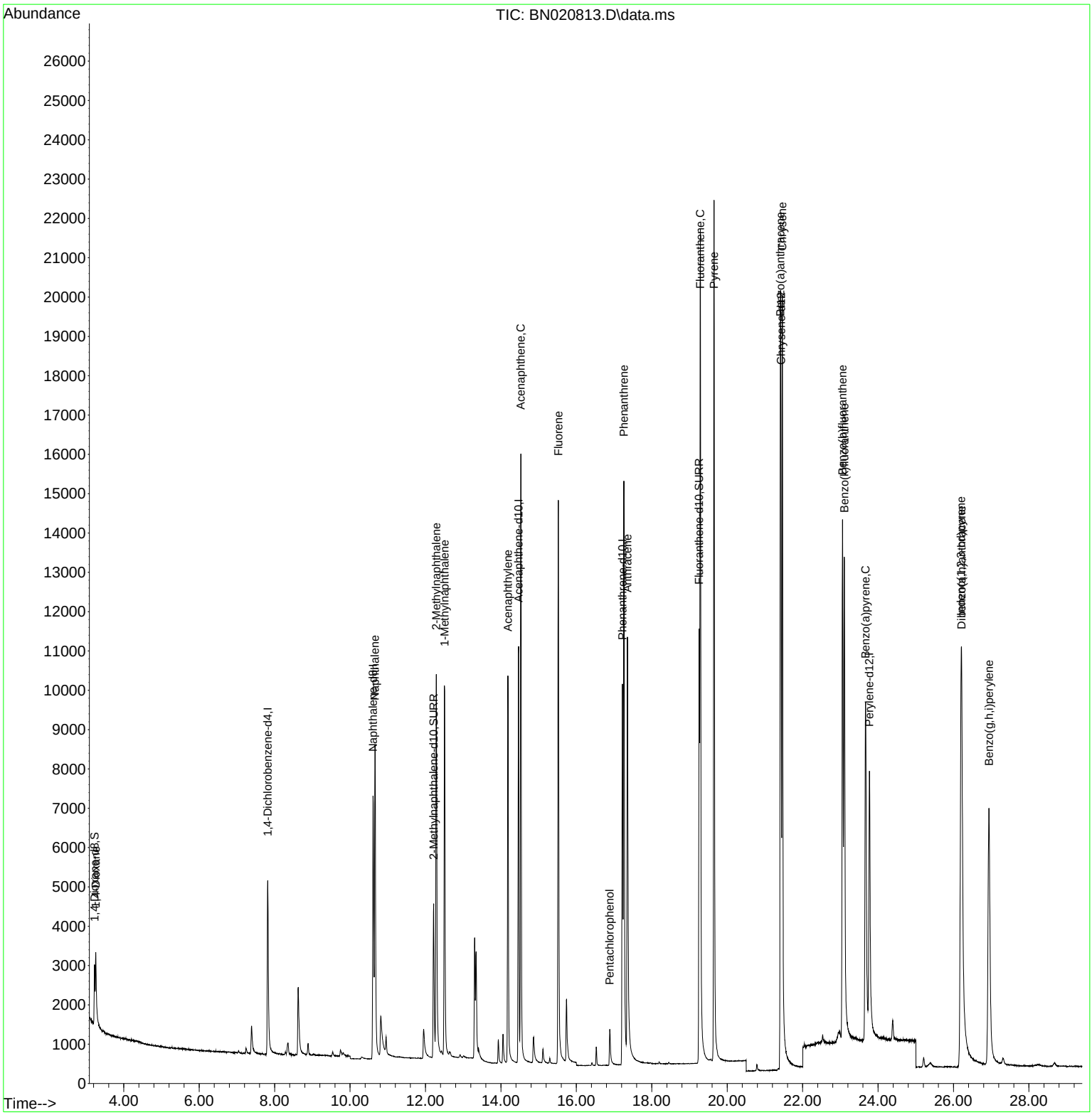
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072222\
Data File : BN020813.D
Acq On : 22 Jul 2022 10:36
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 22 23:35:19 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 20 01:02:30 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTD0.4399

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 07/25/2022
Supervised By :mohammad ahmed 07/25/2022



Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072222\
Data File : BN020813.D
Acq On : 22 Jul 2022 10:36
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 22 23:35:19 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 20 01:02:30 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTD0.4399

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 07/25/2022
Supervised By :mohammad ahmed 07/25/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.817	152	3080	0.400	ng/ul	0.00
4) Naphthalene-d8	10.610	136	10418	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.468	164	6334	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.220	188	12920	0.400	ng/ul	0.00
17) Chrysene-d12	21.426	240	12165	0.400	ng/ul	0.00
23) Perylene-d12	23.770	264	10753	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.226	96	1191	0.334	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.216	152	6050	0.354	ng/ul	0.00
18) Fluoranthene-d10	19.256	212	13791	0.344	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.256	88	1210m	0.332	ng/ul	
5) Naphthalene	10.660	128	12807	0.398	ng/ul	100
7) 2-Methylnaphthalene	12.288	142	8198	0.381	ng/ul	100
8) 1-Methylnaphthalene	12.508	142	7413	0.363	ng/ul	99
10) Acenaphthylene	14.186	152	12538	0.418	ng/ul	100
11) Acenaphthene	14.528	153	9713	0.404	ng/ul	99
12) Fluorene	15.523	166	10908	0.383	ng/ul	100
14) Pentachlorophenol	16.886	266	895	0.344	ng/ul	98
15) Phenanthrene	17.262	178	18187	0.405	ng/ul	100
16) Anthracene	17.355	178	15405	0.397	ng/ul	100
19) Fluoranthene	19.288	202	20818	0.375	ng/ul	98
20) Pyrene	19.651	202	21363	0.371	ng/ul	99
21) Benzo(a)anthracene	21.408	228	16302	0.373	ng/ul	99
22) Chrysene	21.461	228	19398	0.399	ng/ul	99
24) Benzo(b)fluoranthene	23.057	252	18737	0.377	ng/ul	97
25) Benzo(k)fluoranthene	23.104	252	19230	0.383	ng/ul	98
26) Benzo(a)pyrene	23.668	252	17119	0.379	ng/ul#	93
27) Indeno(1,2,3-cd)pyrene	26.201	276	18265	0.406	ng/ul#	97
28) Dibenzo(a,h)anthracene	26.218	278	13948	0.384	ng/ul	99
29) Benzo(g,h,i)perylene	26.942	276	16717	0.433	ng/ul	98

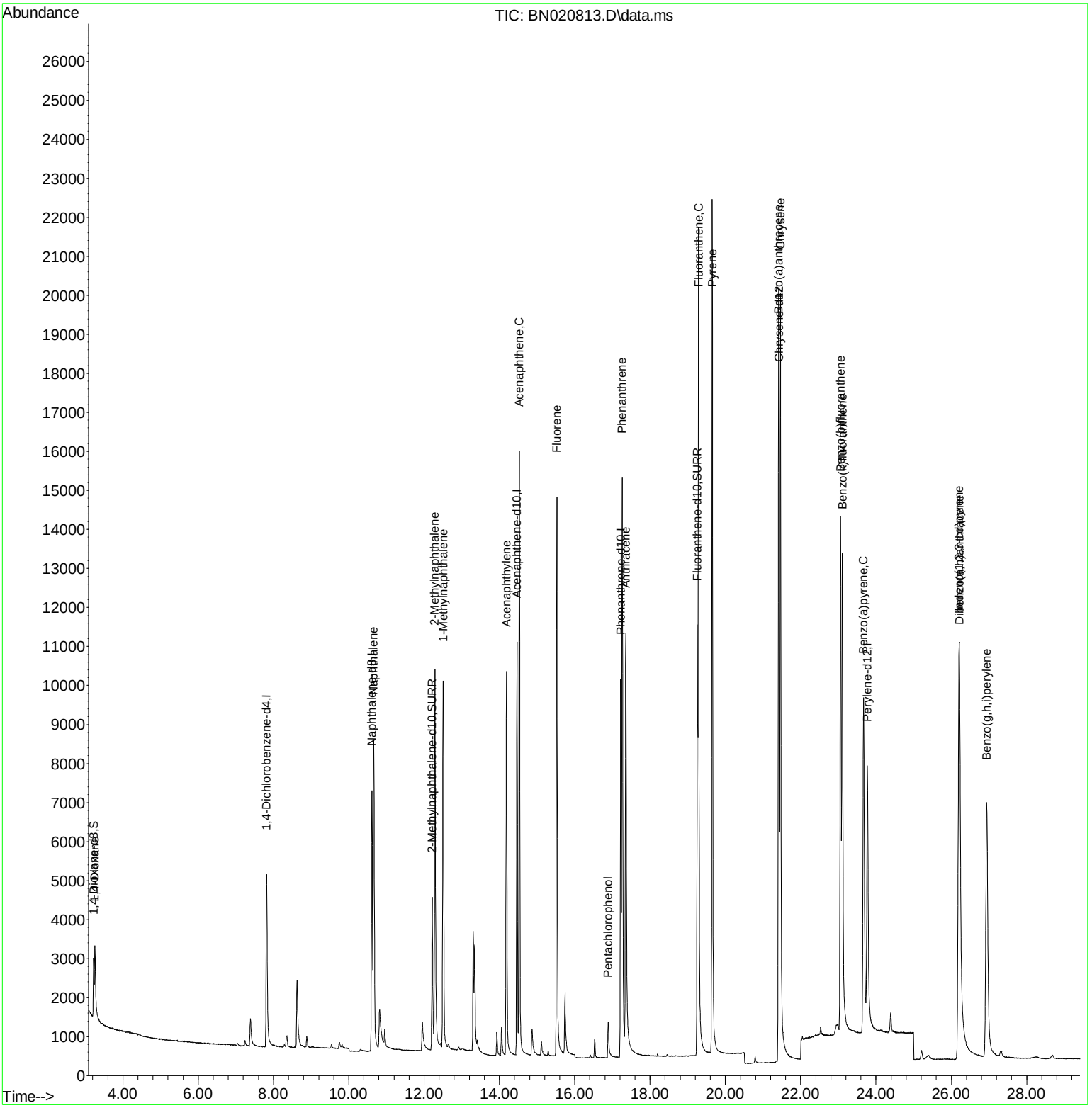
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072222\
Data File : BN020813.D
Acq On : 22 Jul 2022 10:36
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 22 23:35:19 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 20 01:02:30 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTD0.4399

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 07/25/2022
Supervised By :mohammad ahmed 07/25/2022



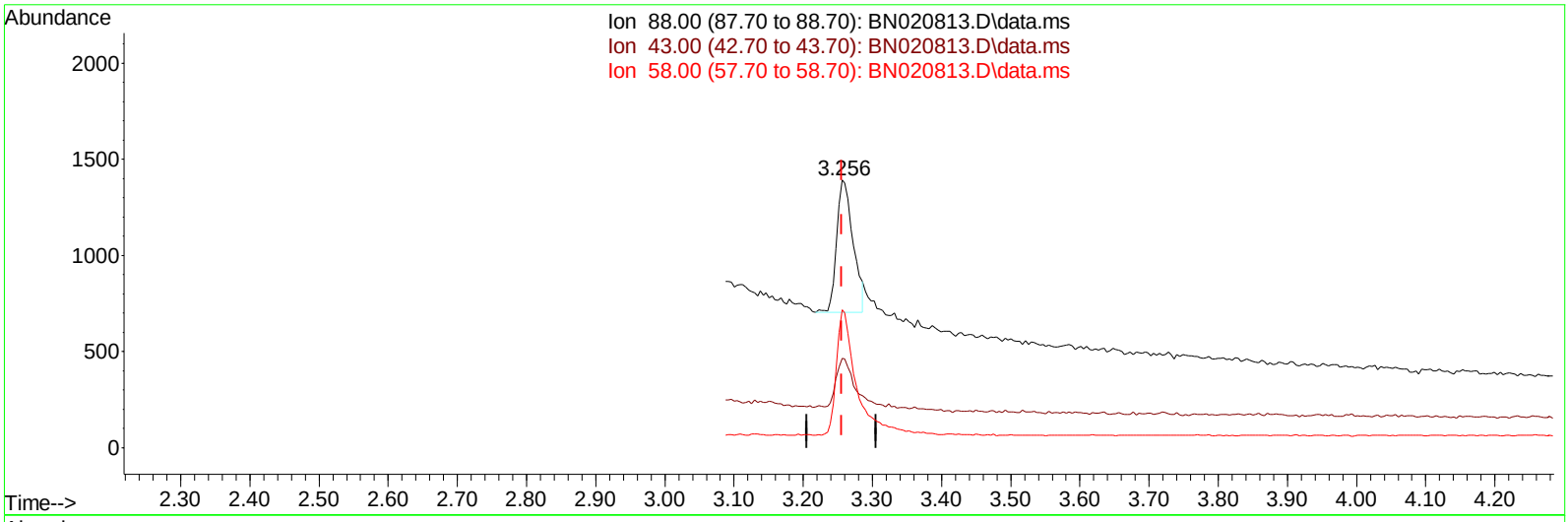
Quantitation Report (Qedit)

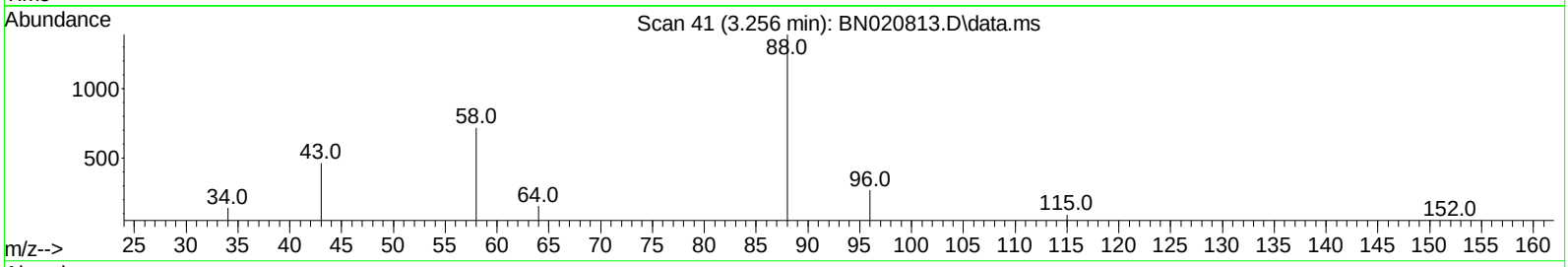
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072222\
Data File : BN020813.D
Acq On : 22 Jul 2022 10:36
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

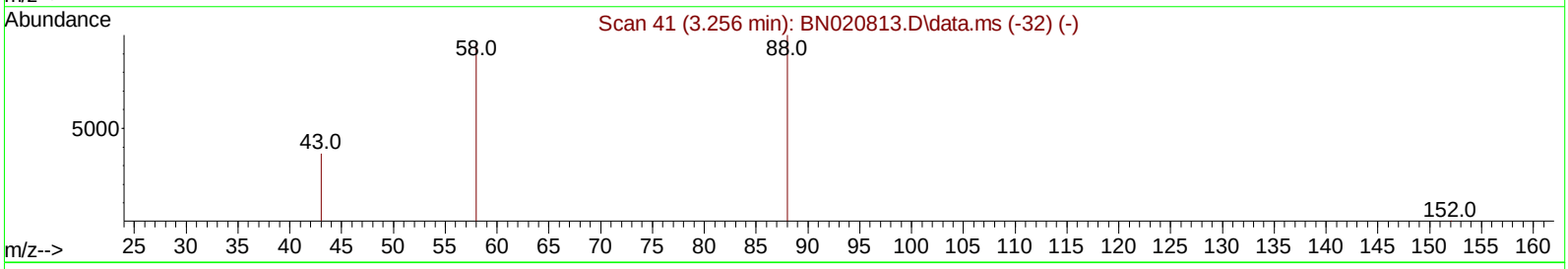
Quant Time: Jul 22 23:35:19 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 20 01:02:30 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTD0.4399

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 07/25/2022
Supervised By :mohammad ahmed 07/25/2022







TIC: BN020813.D\data.ms

(2) 1,4-Dioxane

3.256min (0.000) 0.31 ng/ul

response 1134

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	40.60	33.29
58.00	57.70	51.62
0.00	0.00	0.00

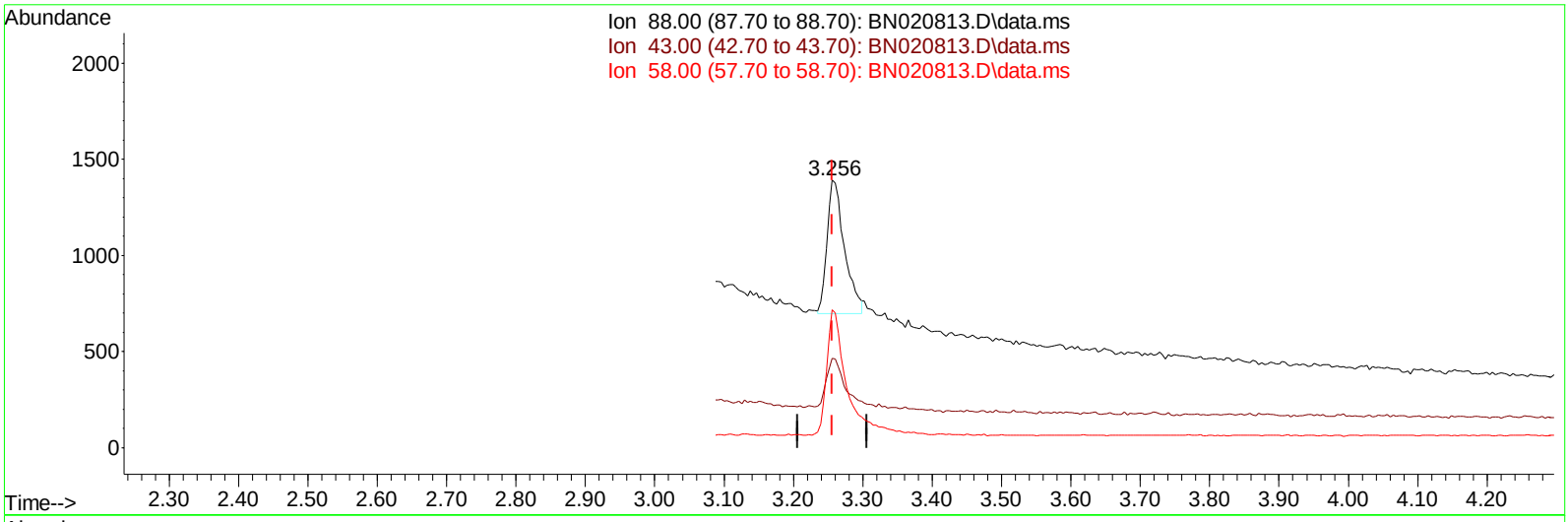
Quantitation Report (Qedit)

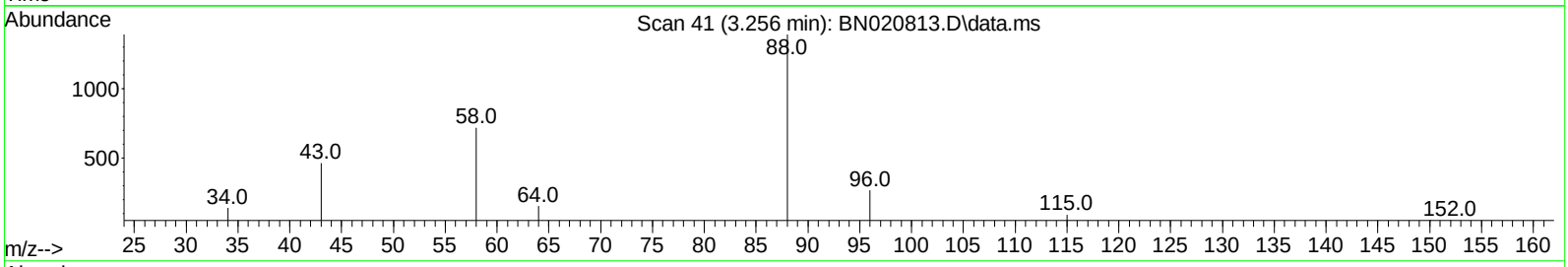
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072222\
Data File : BN020813.D
Acq On : 22 Jul 2022 10:36
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

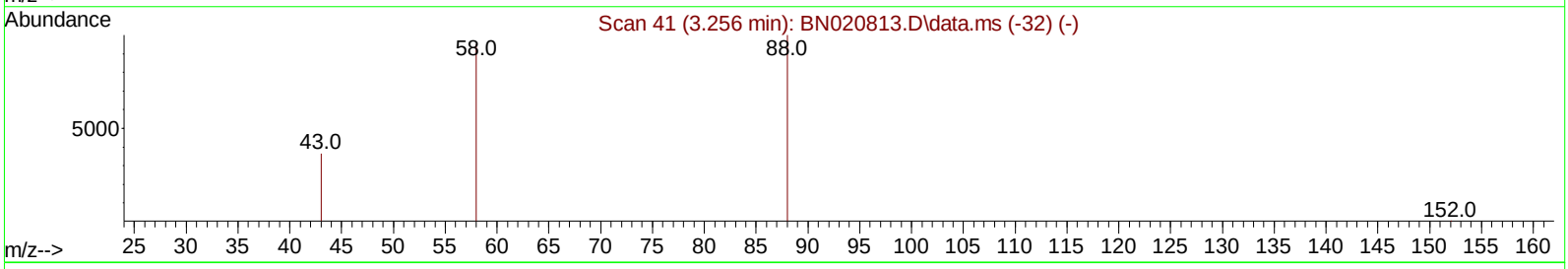
Quant Time: Jul 22 23:35:19 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 20 01:02:30 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTD0.4399

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 07/25/2022
Supervised By :mohammad ahmed 07/25/2022







TIC: BN020813.D\data.ms

(2) 1,4-Dioxane

3.256min (0.000) 0.33 ng/ul m

response 1210

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	40.60	33.29
58.00	57.70	51.62
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072222\
Data File : BN020813.D
Acq On : 22 Jul 2022 10:36
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 22 23:35:19 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 20 01:02:30 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTD0.4399

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 07/25/2022
Supervised By :mohammad ahmed 07/25/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.817	152	3080	0.400	ng/ul	0.00
4) Naphthalene-d8	10.610	136	10418	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.468	164	6334	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.220	188	12920	0.400	ng/ul	0.00
17) Chrysene-d12	21.426	240	12165	0.400	ng/ul	0.00
23) Perylene-d12	23.770	264	10753	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.226	96	1191	0.334	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.216	152	6050	0.354	ng/ul	0.00
18) Fluoranthene-d10	19.256	212	13791	0.344	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.256	88	1210m	0.332	ng/ul	
5) Naphthalene	10.660	128	12807	0.398	ng/ul	100
7) 2-Methylnaphthalene	12.288	142	8198	0.381	ng/ul	100
8) 1-Methylnaphthalene	12.508	142	7413	0.363	ng/ul	99
10) Acenaphthylene	14.186	152	12538	0.418	ng/ul	100
11) Acenaphthene	14.528	153	9713	0.404	ng/ul	99
12) Fluorene	15.523	166	10908	0.383	ng/ul	100
14) Pentachlorophenol	16.886	266	895	0.344	ng/ul	98
15) Phenanthrene	17.262	178	18187	0.405	ng/ul	100
16) Anthracene	17.355	178	15405	0.397	ng/ul	100
19) Fluoranthene	19.288	202	20818	0.375	ng/ul	98
20) Pyrene	19.651	202	21363	0.371	ng/ul	99
21) Benzo(a)anthracene	21.408	228	16302	0.373	ng/ul	99
22) Chrysene	21.461	228	19398	0.399	ng/ul	99
24) Benzo(b)fluoranthene	23.057	252	18737	0.377	ng/ul	97
25) Benzo(k)fluoranthene	23.104	252	19230	0.383	ng/ul	98
26) Benzo(a)pyrene	23.668	252	17119	0.379	ng/ul#	93
27) Indeno(1,2,3-cd)pyrene	26.201	276	18265	0.406	ng/ul#	97
28) Dibenzo(a,h)anthracene	26.218	278	13948	0.384	ng/ul	99
29) Benzo(g,h,i)perylene	26.942	276	16717	0.433	ng/ul	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed