Quantitation Report (Qedit)

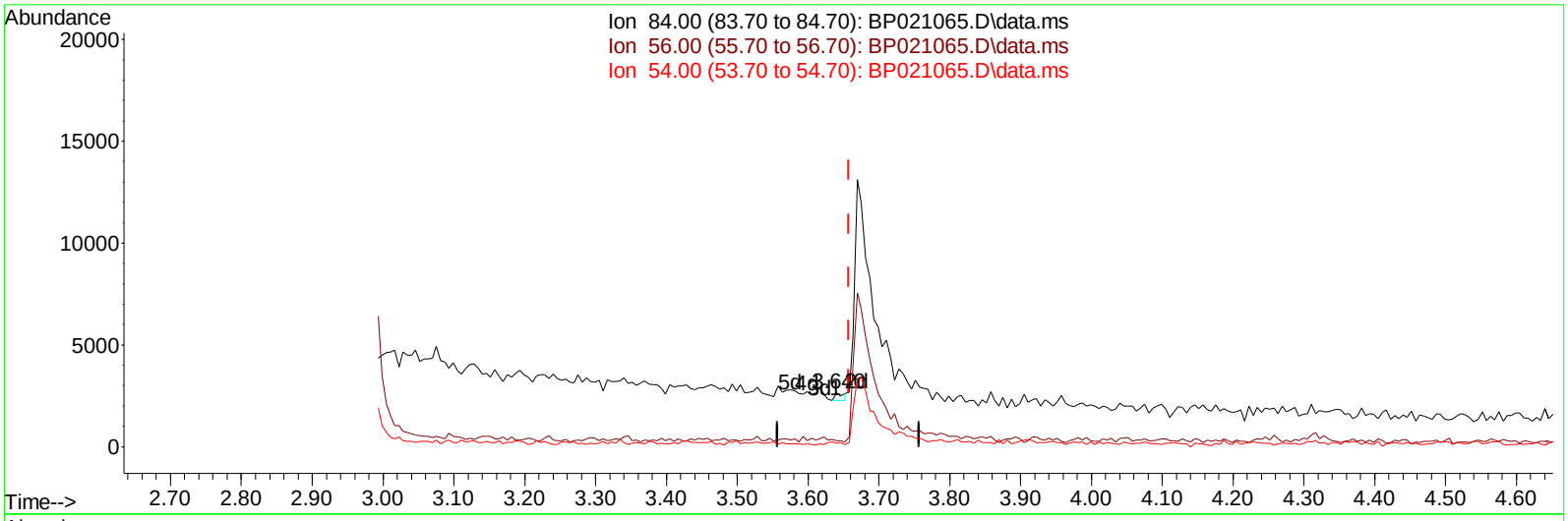
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071824\
Data File : BP021065.D
Acq On : 19 Jul 2024 05:02
Operator : MA/JU
Sample : P3201-17
Misc :
ALS Vial : 24 Sample Multiplier: 1

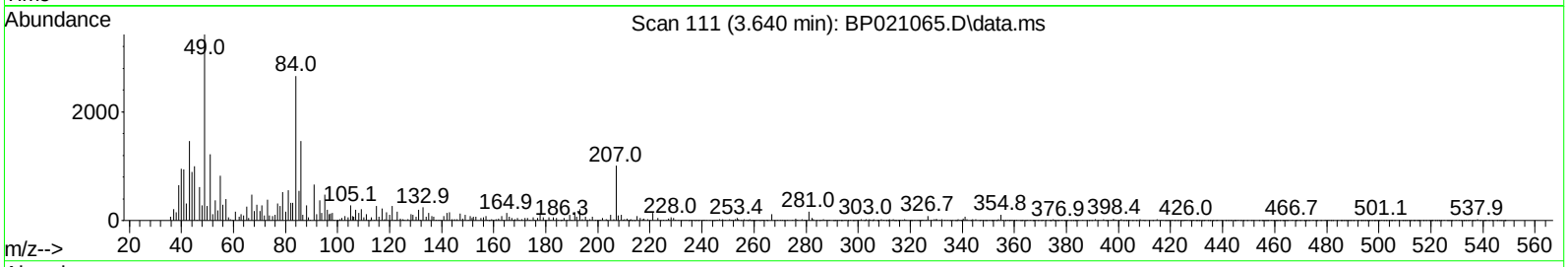
Quant Time: Jul 19 06:11:20 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 18 14:23:21 2024
Response via : Initial Calibration

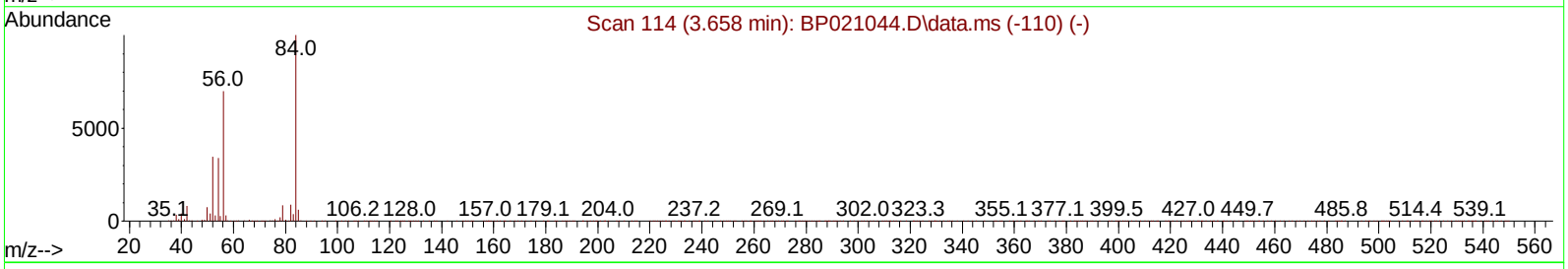
Instrument :
BNA_P
ClientSampleId :
A4CJ3

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/19/2024
Supervised By :mohammad ahmed 07/20/2024







TIC: BP021065.D\data.ms

(4) Pyridine-d5 (S)

3.640min (-0.018) 0.03 ng/ul

response 333

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	70.20	10.71#
54.00	34.30	6.84#
0.00	0.00	0.00

Quantitation Report (Qedit)

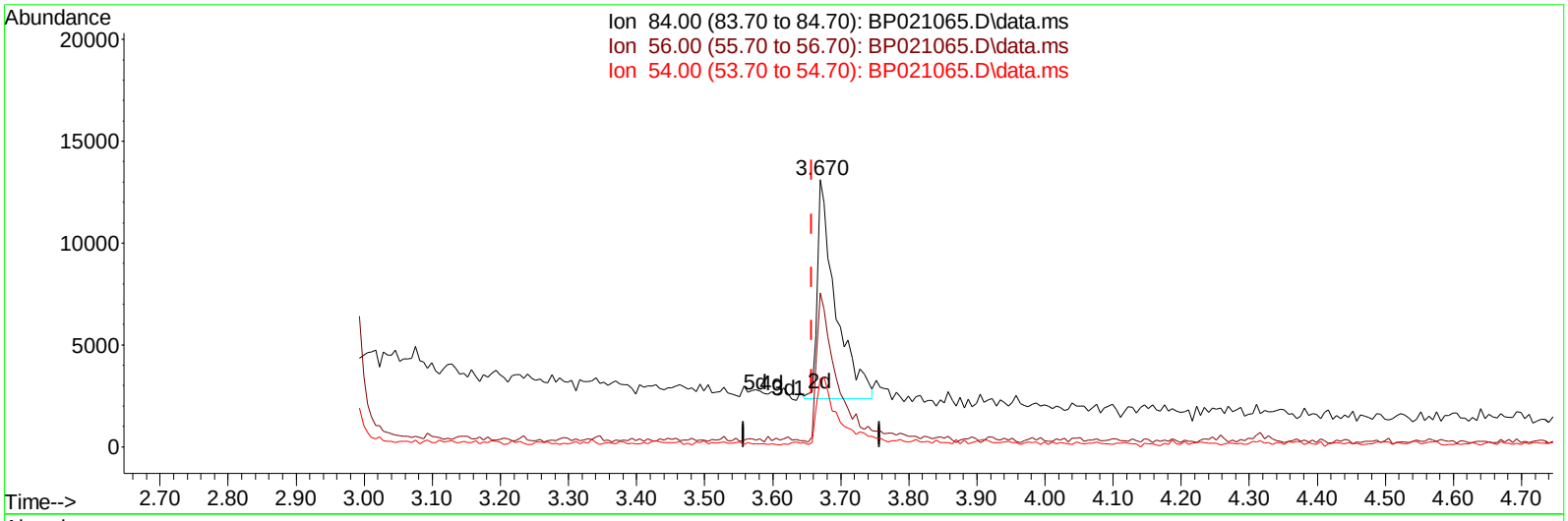
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071824\
Data File : BP021065.D
Acq On : 19 Jul 2024 05:02
Operator : MA/JU
Sample : P3201-17
Misc :
ALS Vial : 24 Sample Multiplier: 1

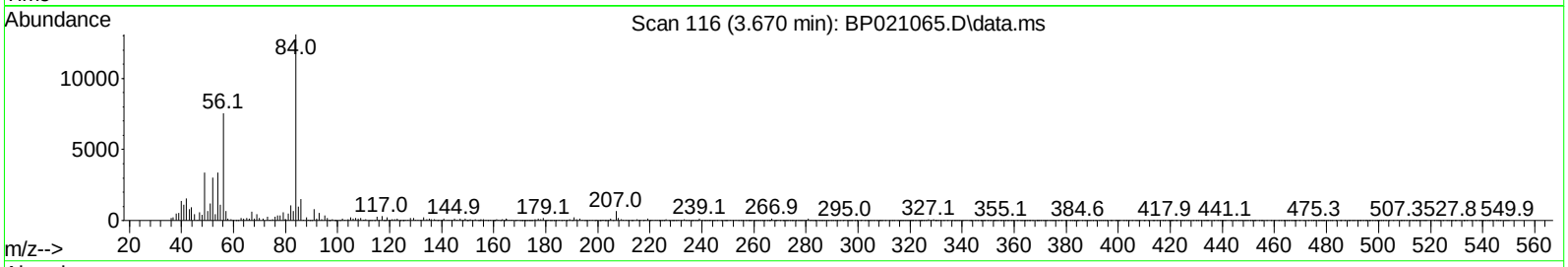
Quant Time: Jul 19 06:11:20 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 18 14:23:21 2024
Response via : Initial Calibration

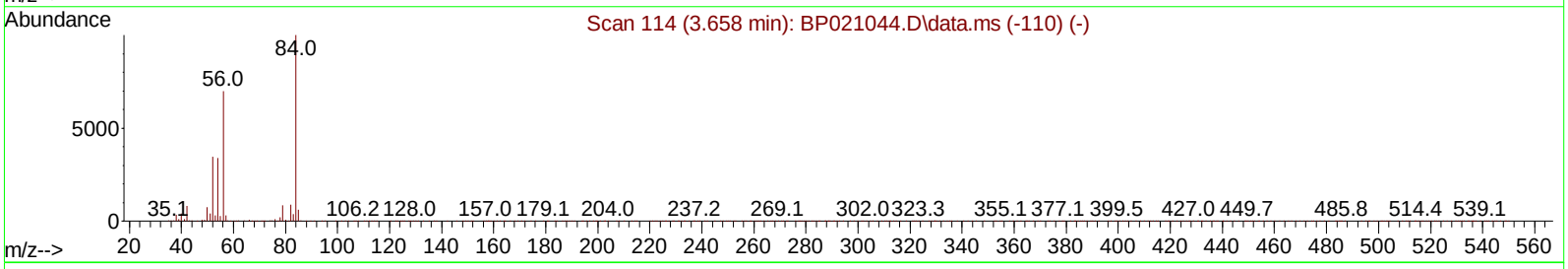
Instrument :
BNA_P
ClientSampleId :
A4CJ3

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/19/2024
Supervised By :mohammad ahmed 07/20/2024







TIC: BP021065.D\data.ms

(4) Pyridine-d5 (S)

3.670min (+ 0.012) 1.80 ng/ul m

response 19867

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	70.20	57.67
54.00	34.30	25.64#
0.00	0.00	0.00

Quantitation Report (Qedit)

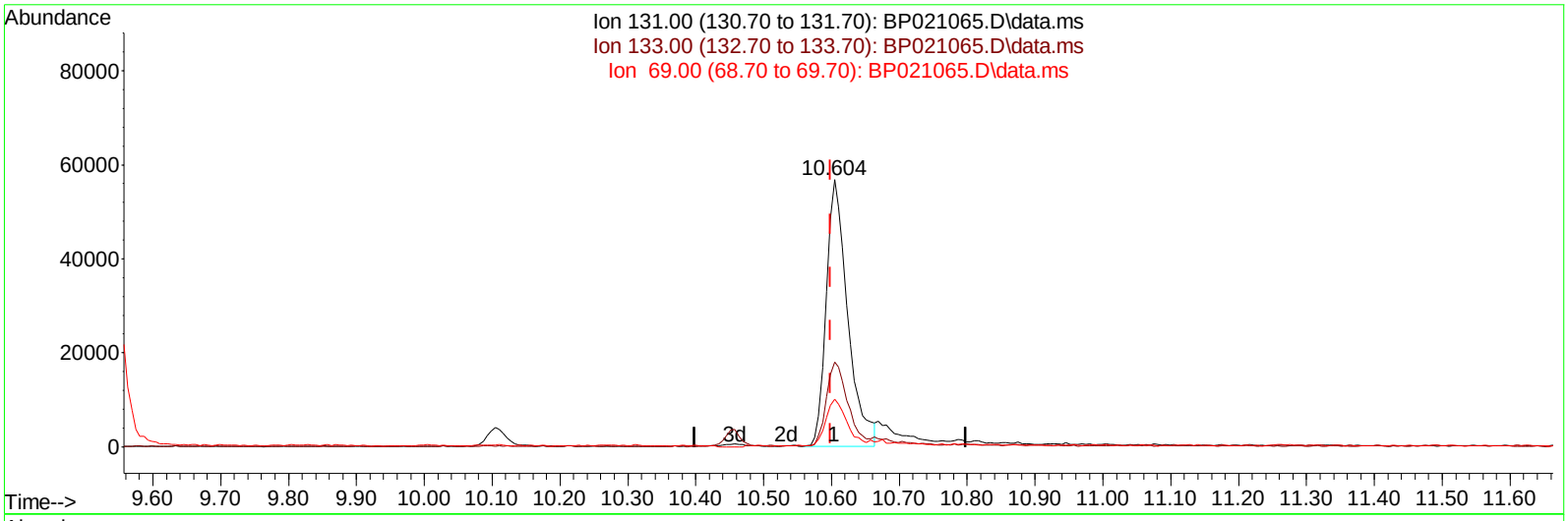
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071824\
Data File : BP021065.D
Acq On : 19 Jul 2024 05:02
Operator : MA/JU
Sample : P3201-17
Misc :
ALS Vial : 24 Sample Multiplier: 1

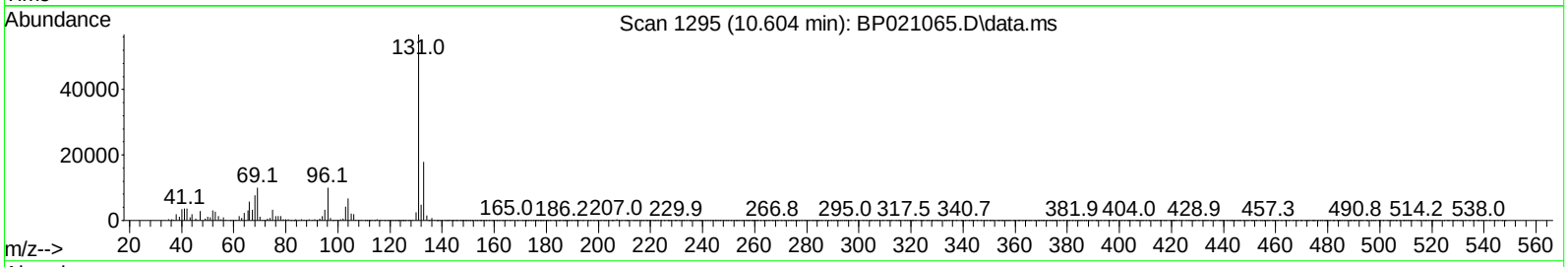
Quant Time: Jul 19 06:11:20 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 18 14:23:21 2024
Response via : Initial Calibration

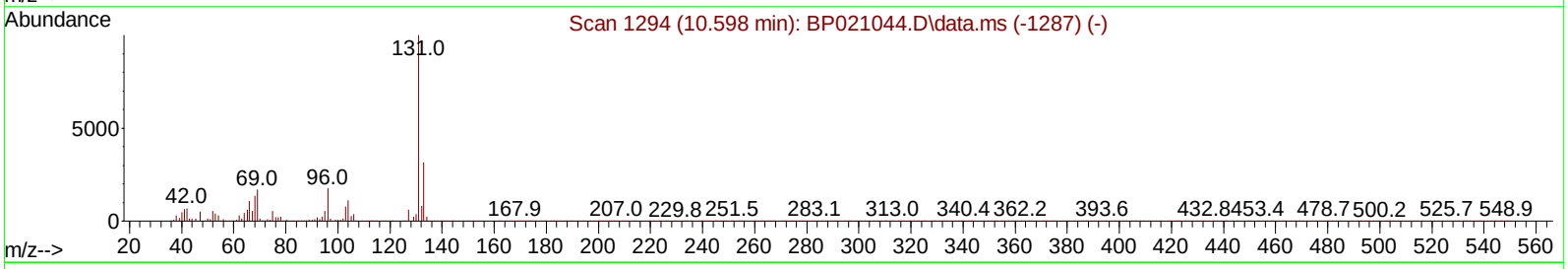
Instrument :
BNA_P
ClientSampleId :
A4CJ3

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/19/2024
Supervised By :mohammad ahmed 07/20/2024







TIC: BP021065.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.604min (+ 0.006) 8.51 ng/ul

response 125139

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.50	31.66
69.00	17.40	17.73
0.00	0.00	0.00

Quantitation Report (Qedit)

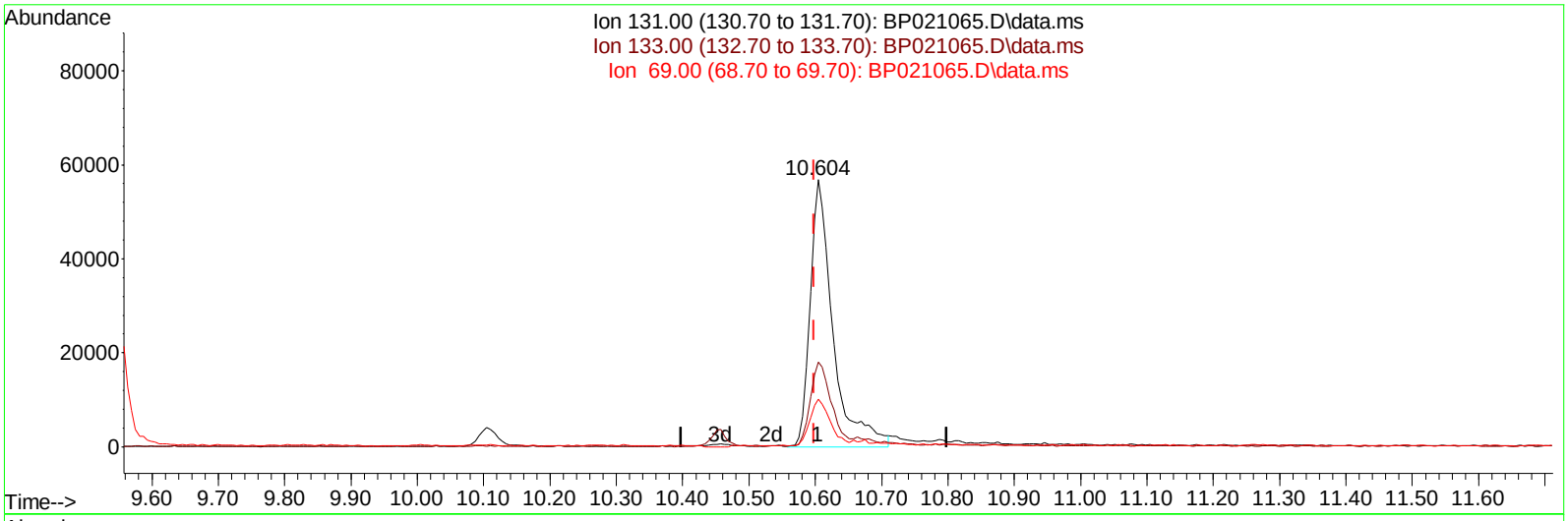
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071824\
Data File : BP021065.D
Acq On : 19 Jul 2024 05:02
Operator : MA/JU
Sample : P3201-17
Misc :
ALS Vial : 24 Sample Multiplier: 1

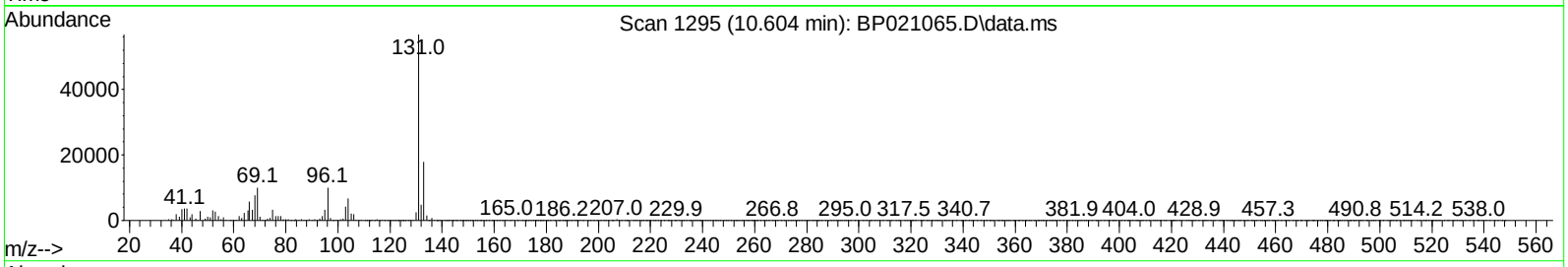
Quant Time: Jul 19 06:11:20 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 18 14:23:21 2024
Response via : Initial Calibration

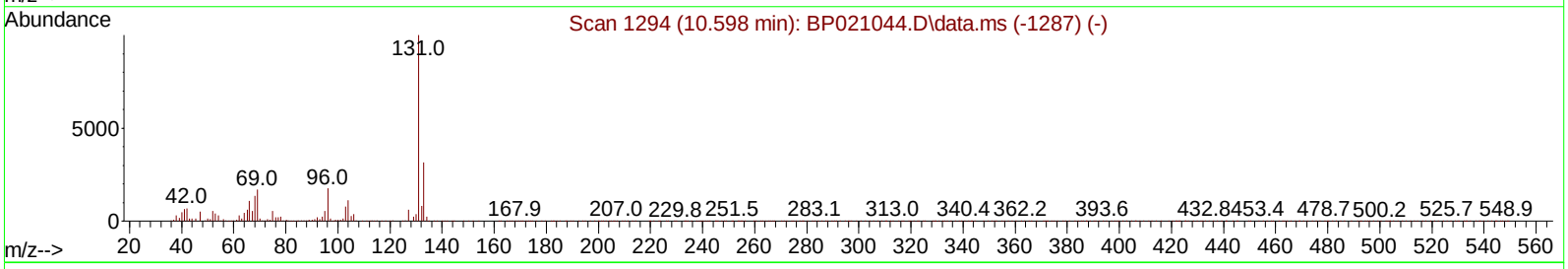
Instrument :
BNA_P
ClientSampleId :
A4CJ3

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/19/2024
Supervised By :mohammad ahmed 07/20/2024







TIC: BP021065.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.604min (+ 0.006) 9.22 ng/ul m

response 135603

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.50	31.66
69.00	17.40	17.73
0.00	0.00	0.00

Quantitation Report (Qedit)

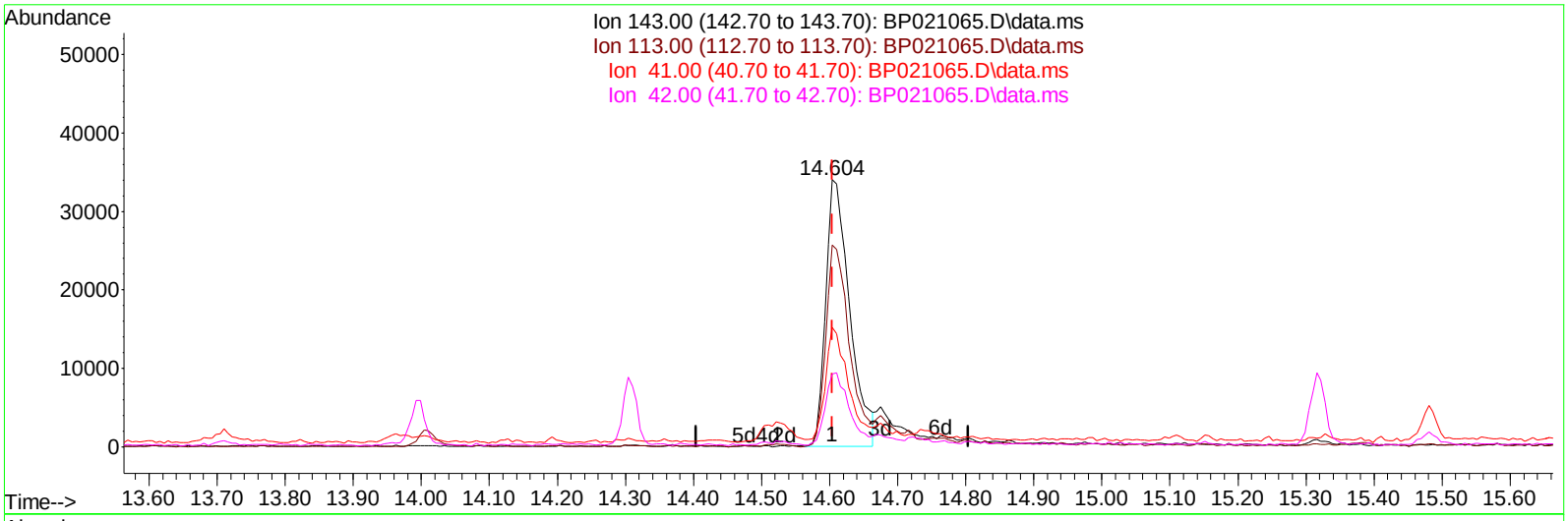
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071824\
Data File : BP021065.D
Acq On : 19 Jul 2024 05:02
Operator : MA/JU
Sample : P3201-17
Misc :
ALS Vial : 24 Sample Multiplier: 1

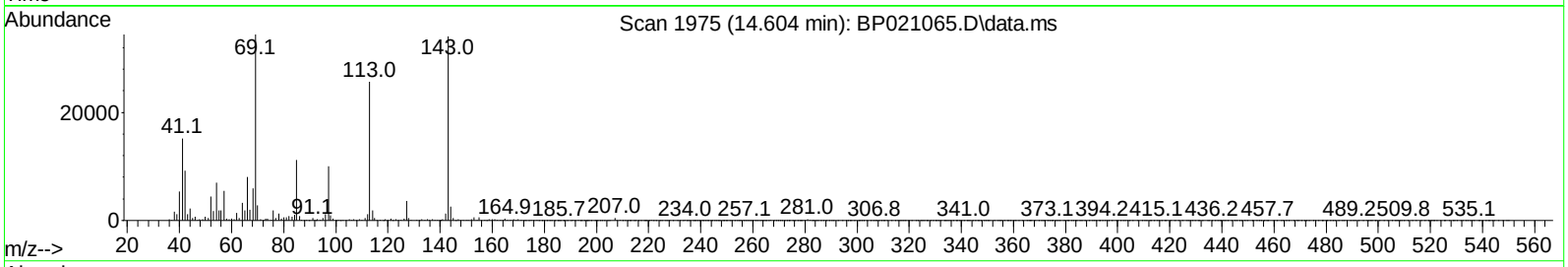
Quant Time: Jul 19 06:11:20 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 18 14:23:21 2024
Response via : Initial Calibration

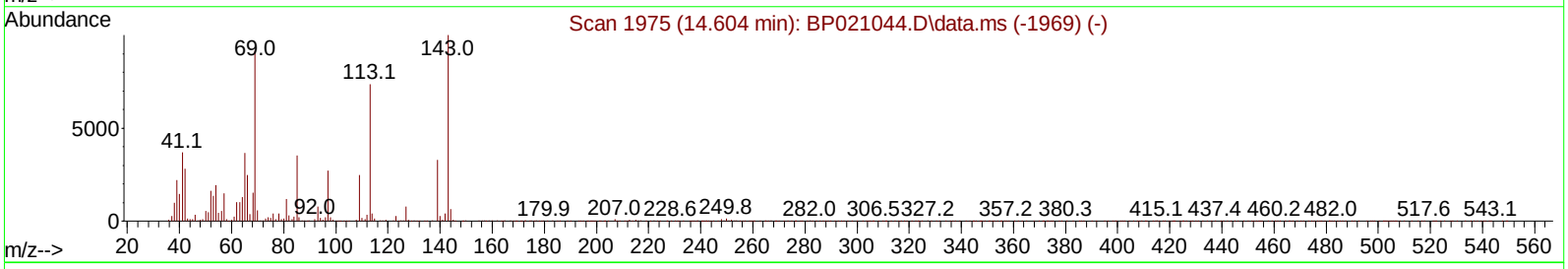
Instrument :
BNA_P
ClientSampleId :
A4CJ3

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/19/2024
Supervised By :mohammad ahmed 07/20/2024







TIC: BP021065.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.604min (+ 0.000) 17.76 ng/ul

response 83014

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	74.70	75.46
41.00	37.90	44.66
42.00	27.10	27.24

Quantitation Report (Qedit)

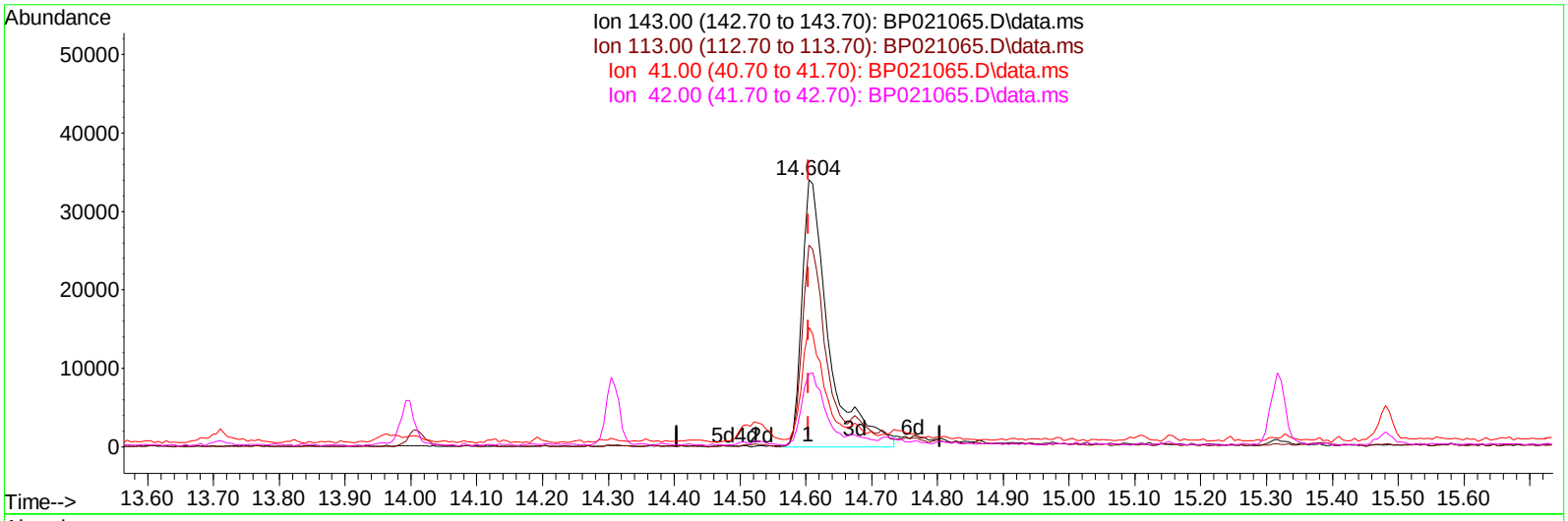
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071824\
Data File : BP021065.D
Acq On : 19 Jul 2024 05:02
Operator : MA/JU
Sample : P3201-17
Misc :
ALS Vial : 24 Sample Multiplier: 1

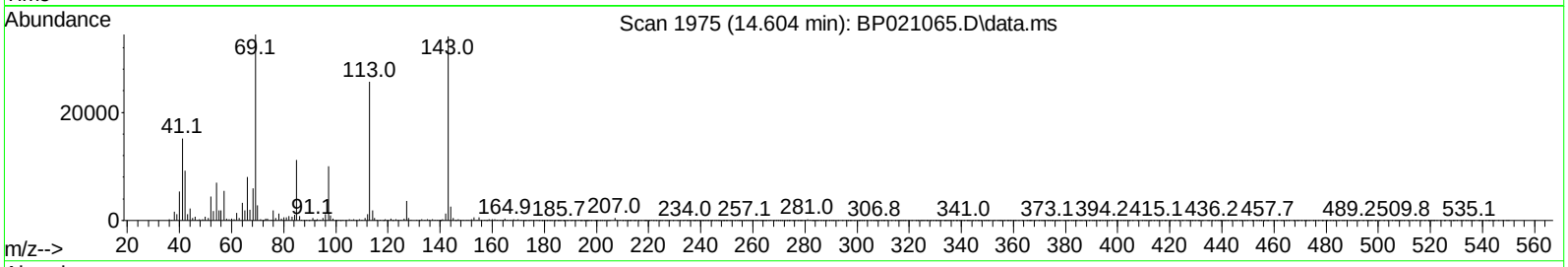
Quant Time: Jul 19 06:11:20 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 18 14:23:21 2024
Response via : Initial Calibration

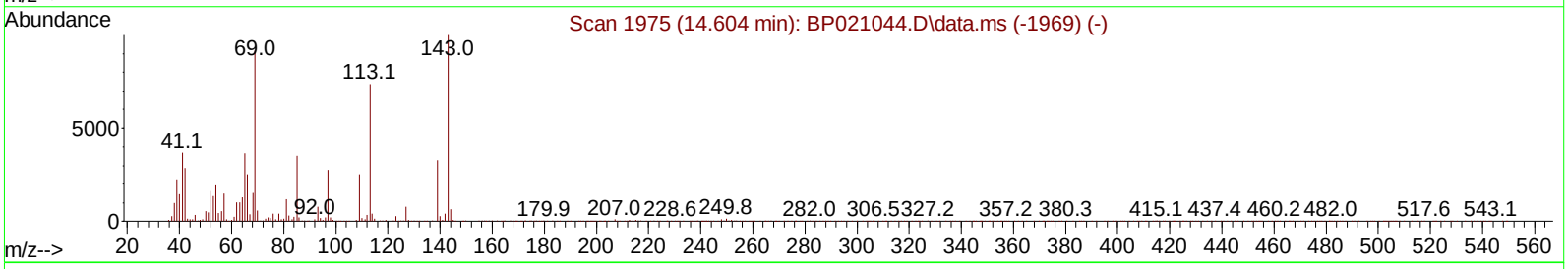
Instrument :
BNA_P
ClientSampleId :
A4CJ3

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/19/2024
Supervised By :mohammad ahmed 07/20/2024







TIC: BP021065.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.604min (+ 0.000) 20.42 ng/ul m

response 95479

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	74.70	75.46
41.00	37.90	44.66
42.00	27.10	27.24

Quantitation Report (Qedit)

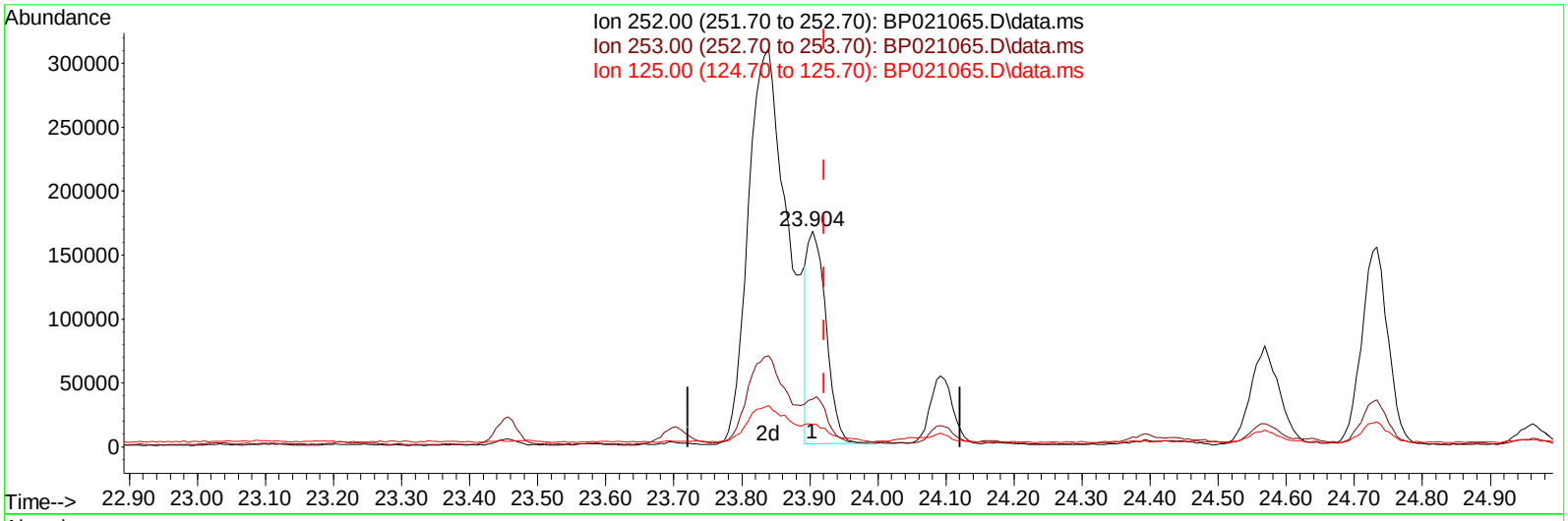
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071824\
Data File : BP021065.D
Acq On : 19 Jul 2024 05:02
Operator : MA/JU
Sample : P3201-17
Misc :
ALS Vial : 24 Sample Multiplier: 1

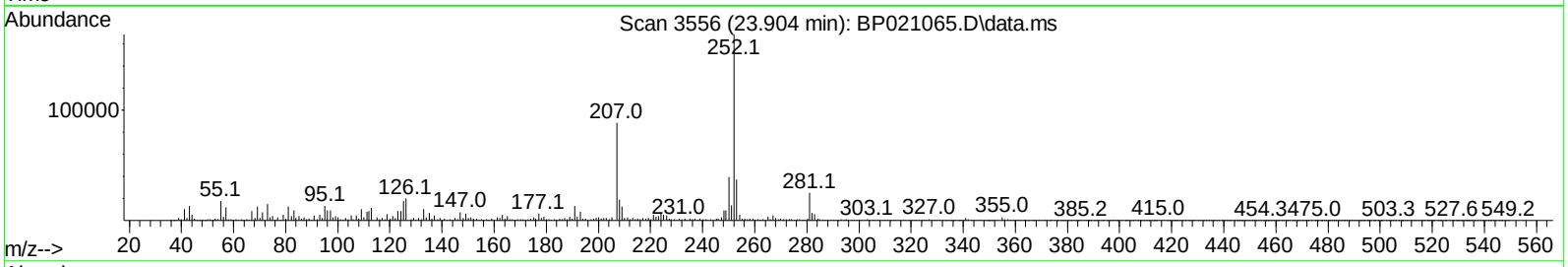
Quant Time: Jul 19 06:11:20 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 18 14:23:21 2024
Response via : Initial Calibration

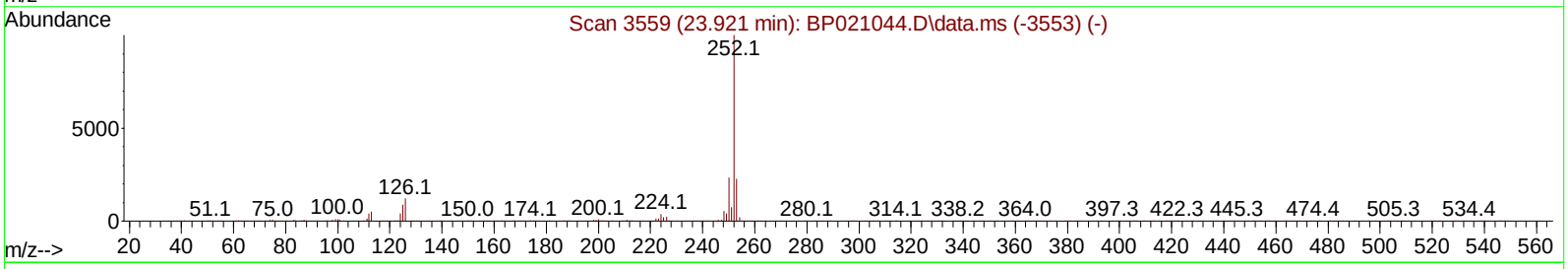
Instrument :
BNA_P
ClientSampleId :
A4CJ3

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/19/2024
Supervised By :mohammad ahmed 07/20/2024







TIC: BP021065.D\data.ms

(91) Benzo(k)fluoranthene

23.904min (-0.018) 4.35 ng/ul

response 316593

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.80	22.09
125.00	9.20	10.53
0.00	0.00	0.00

Quantitation Report (Qedit)

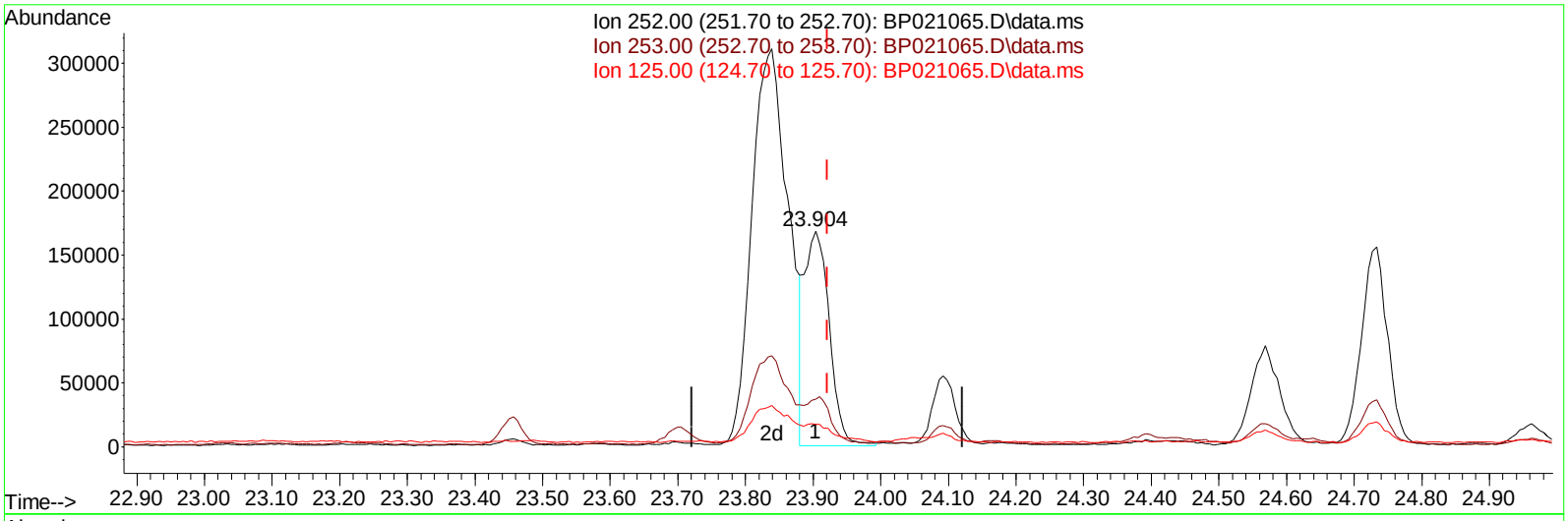
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071824\
Data File : BP021065.D
Acq On : 19 Jul 2024 05:02
Operator : MA/JU
Sample : P3201-17
Misc :
ALS Vial : 24 Sample Multiplier: 1

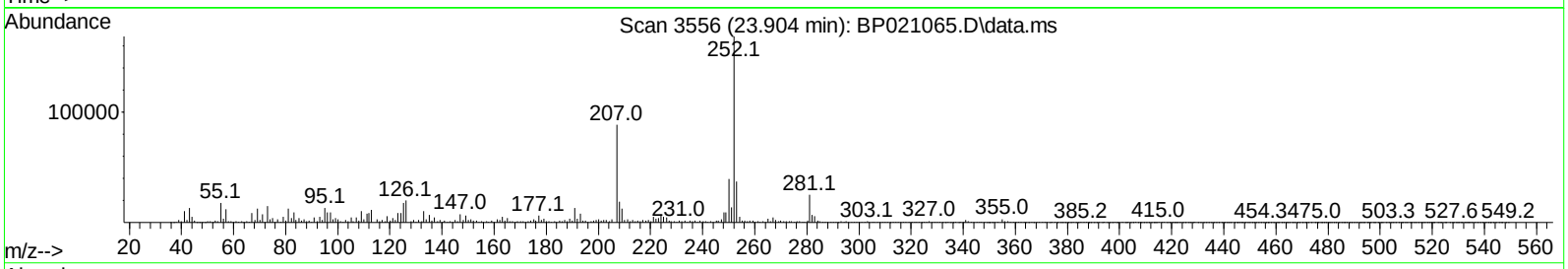
Quant Time: Jul 19 06:11:20 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 18 14:23:21 2024
Response via : Initial Calibration

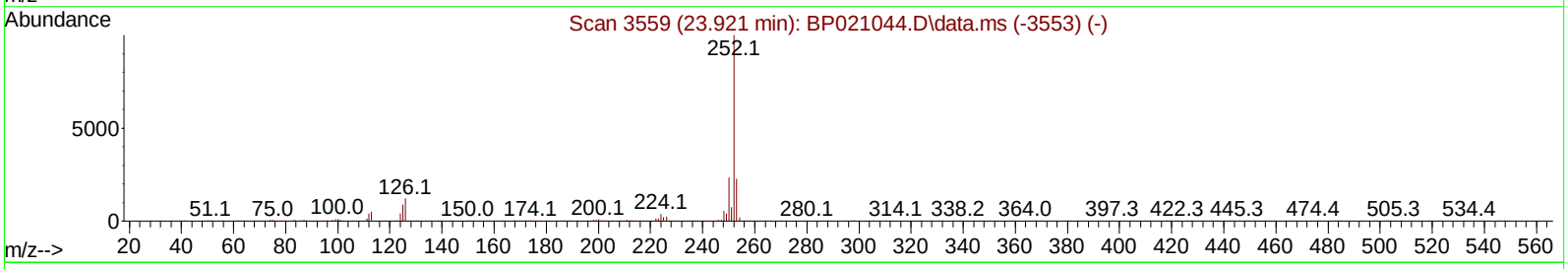
Instrument :
BNA_P
ClientSampleId :
A4CJ3

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/19/2024
Supervised By :mohammad ahmed 07/20/2024







TIC: BP021065.D\data.ms

(91) Benzo(k)fluoranthene

23.904min (-0.018) 5.80 ng/ul m

response 422125

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.80	22.09
125.00	9.20	10.53
0.00	0.00	0.00

Quantitation Report (Qedit)

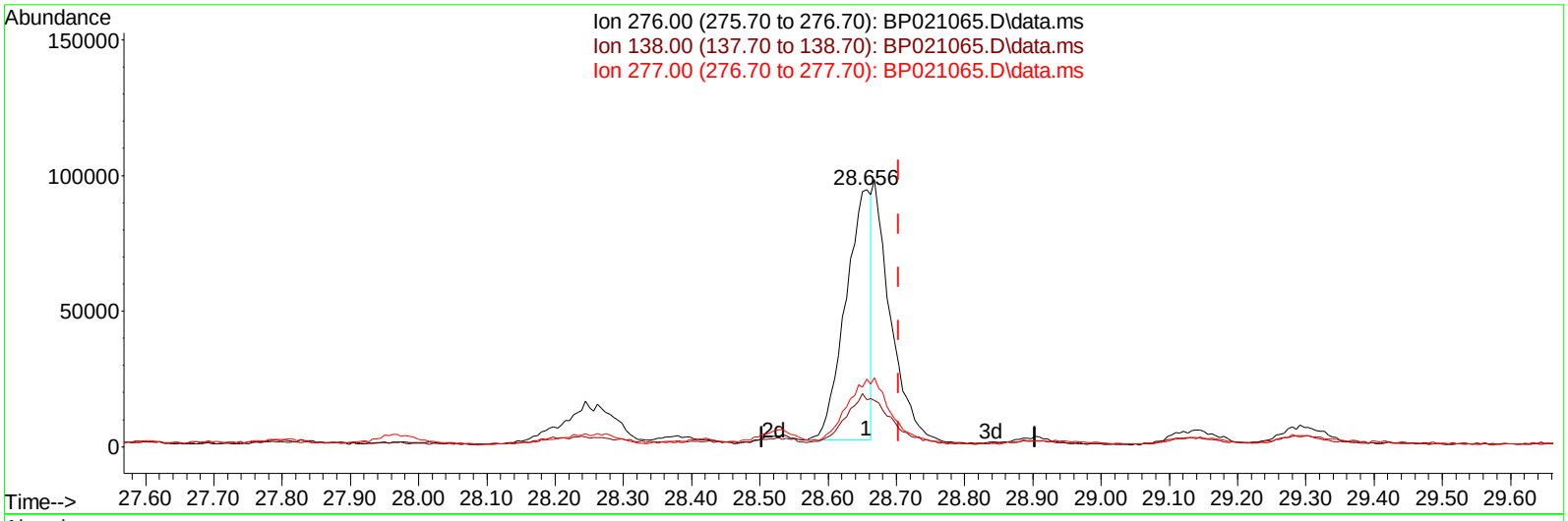
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071824\
Data File : BP021065.D
Acq On : 19 Jul 2024 05:02
Operator : MA/JU
Sample : P3201-17
Misc :
ALS Vial : 24 Sample Multiplier: 1

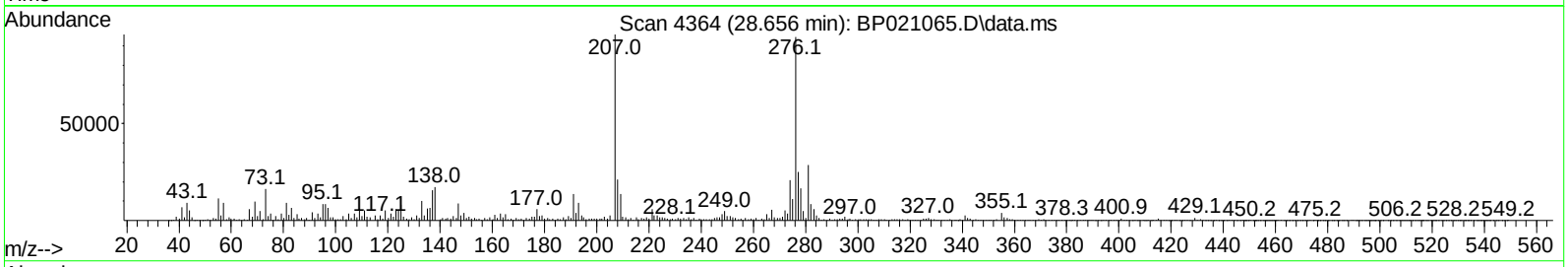
Quant Time: Jul 19 06:11:20 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 18 14:23:21 2024
Response via : Initial Calibration

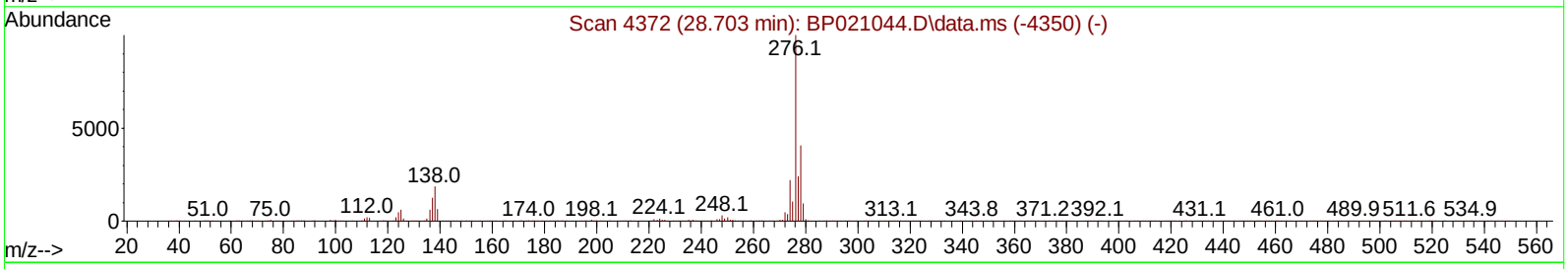
Instrument :
BNA_P
ClientSampleId :
A4CJ3

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/19/2024
Supervised By :mohammad ahmed 07/20/2024







TIC: BP021065.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

28.656min (-0.047) 2.72 ng/ul

response 241503

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	17.90	18.35
277.00	24.00	26.43
0.00	0.00	0.00

Quantitation Report (Qedit)

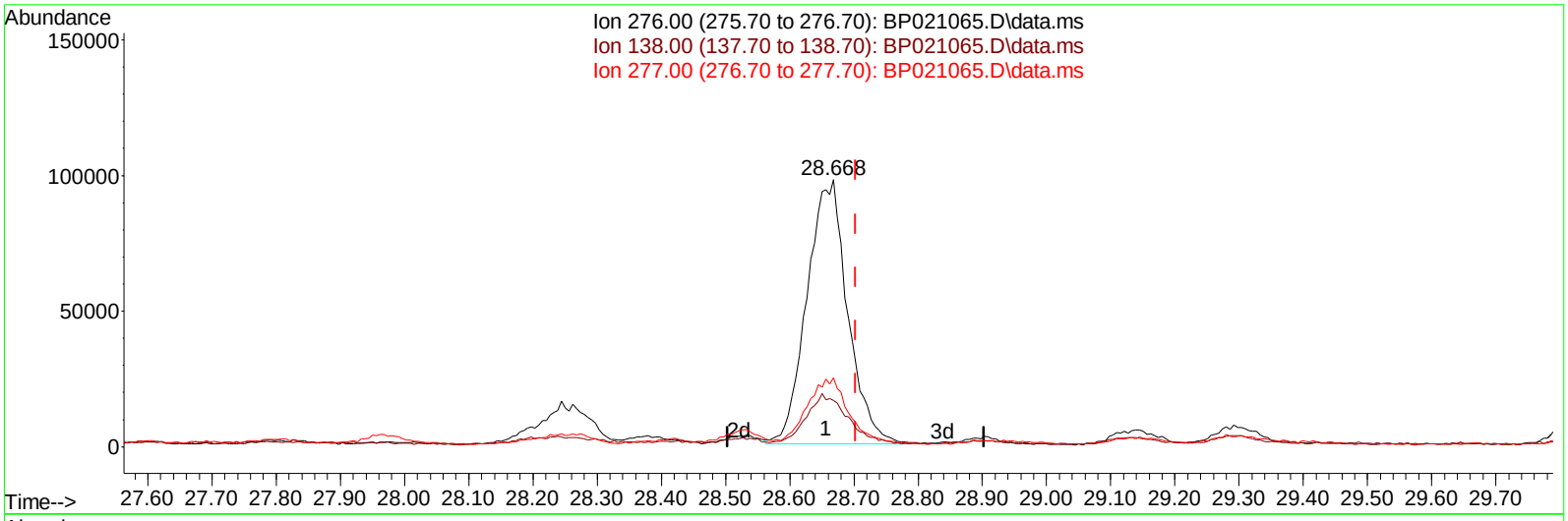
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071824\
Data File : BP021065.D
Acq On : 19 Jul 2024 05:02
Operator : MA/JU
Sample : P3201-17
Misc :
ALS Vial : 24 Sample Multiplier: 1

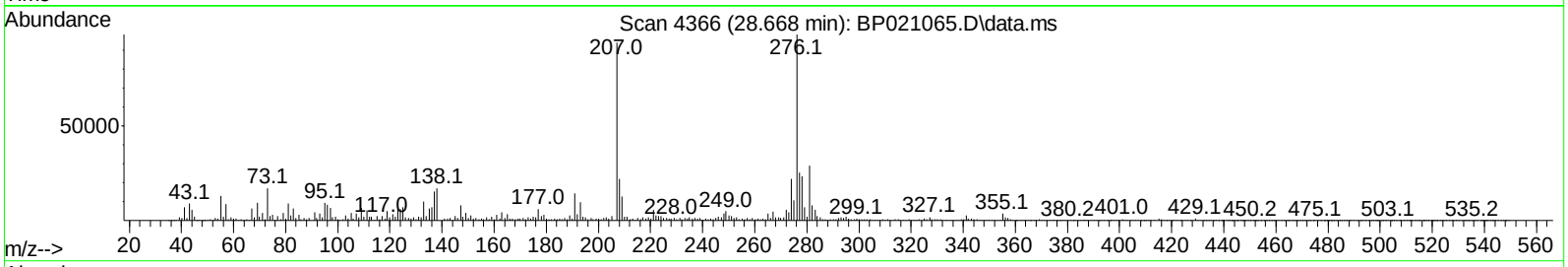
Quant Time: Jul 19 06:11:20 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 18 14:23:21 2024
Response via : Initial Calibration

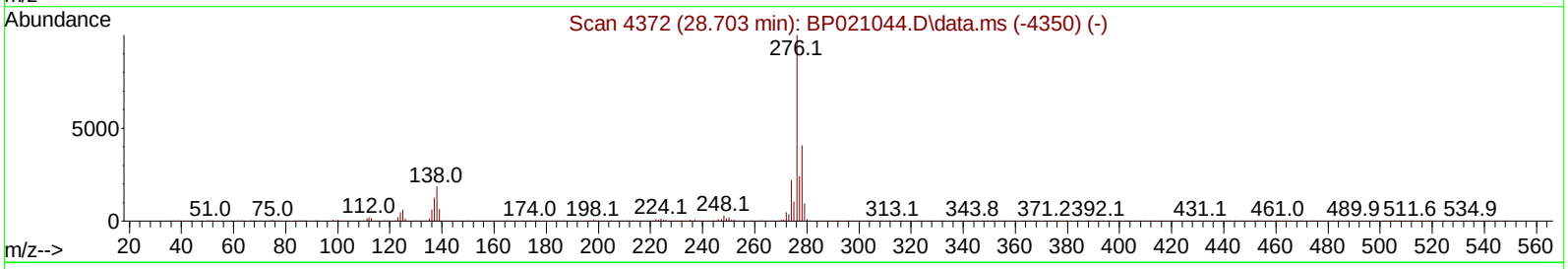
Instrument :
BNA_P
ClientSampleId :
A4CJ3

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/19/2024
Supervised By :mohammad ahmed 07/20/2024







TIC: BP021065.D\data.ms

(94) Indeno(1,2,3-cd)pyrene

28.668min (-0.035) 4.82 ng/ul m

response 428255

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	17.90	17.32
277.00	24.00	25.73
0.00	0.00	0.00

Quantitation Report (Qedit)

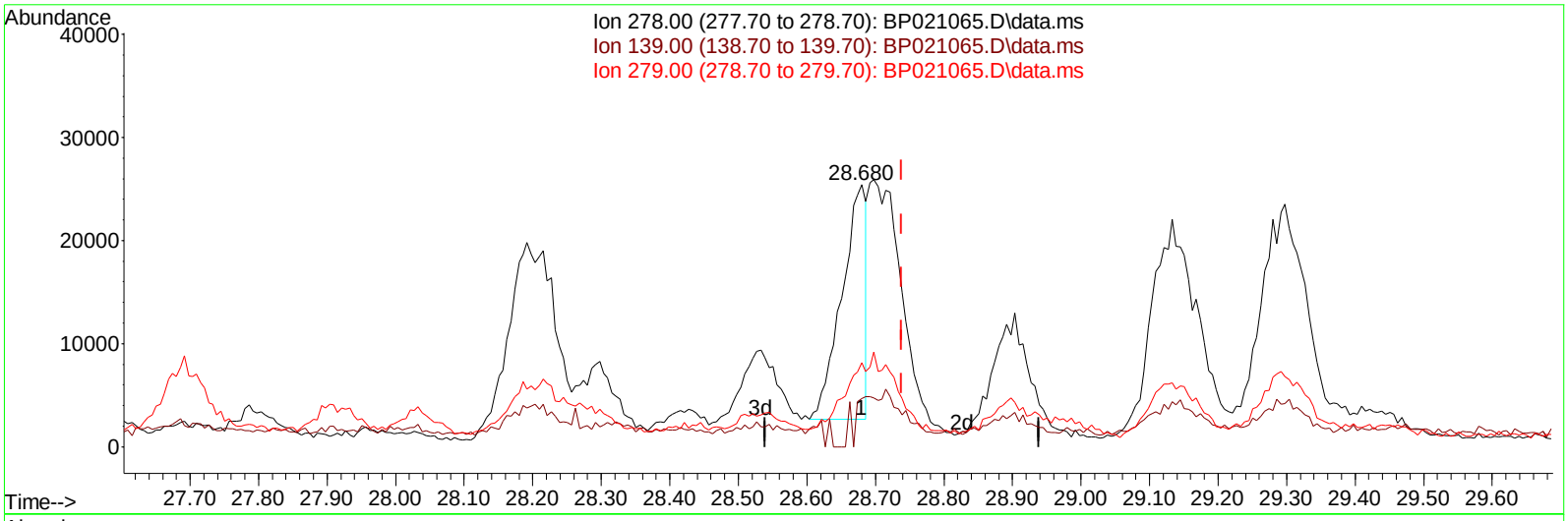
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071824\
Data File : BP021065.D
Acq On : 19 Jul 2024 05:02
Operator : MA/JU
Sample : P3201-17
Misc :
ALS Vial : 24 Sample Multiplier: 1

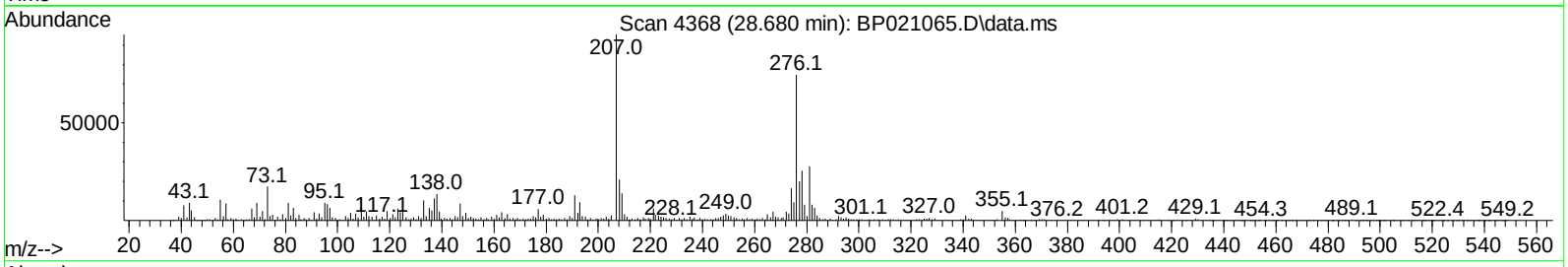
Quant Time: Jul 19 06:11:20 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 18 14:23:21 2024
Response via : Initial Calibration

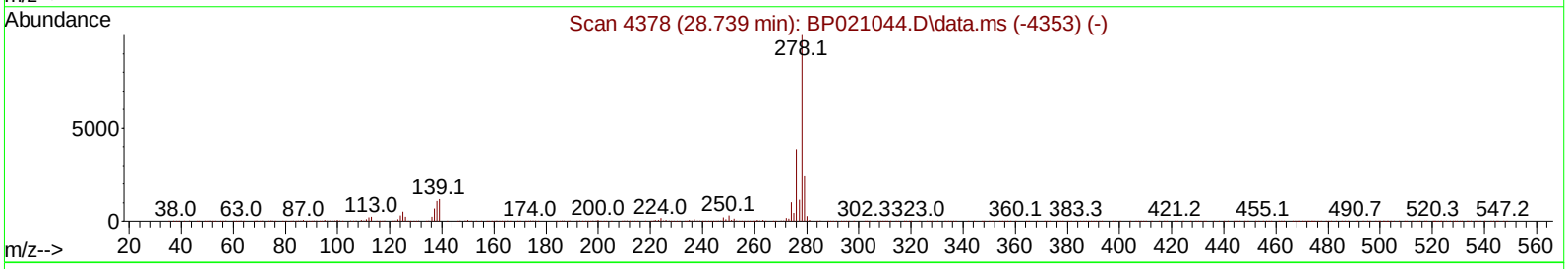
Instrument :
BNA_P
ClientSampleId :
A4CJ3

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/19/2024
Supervised By :mohammad ahmed 07/20/2024







TIC: BP021065.D\data.ms

(95) Dibenzo(a,h)anthracene

28.680min (-0.059) 0.77 ng/ul

response 56299

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	13.60	18.36#
279.00	24.20	32.08#
0.00	0.00	0.00

Quantitation Report (Qedit)

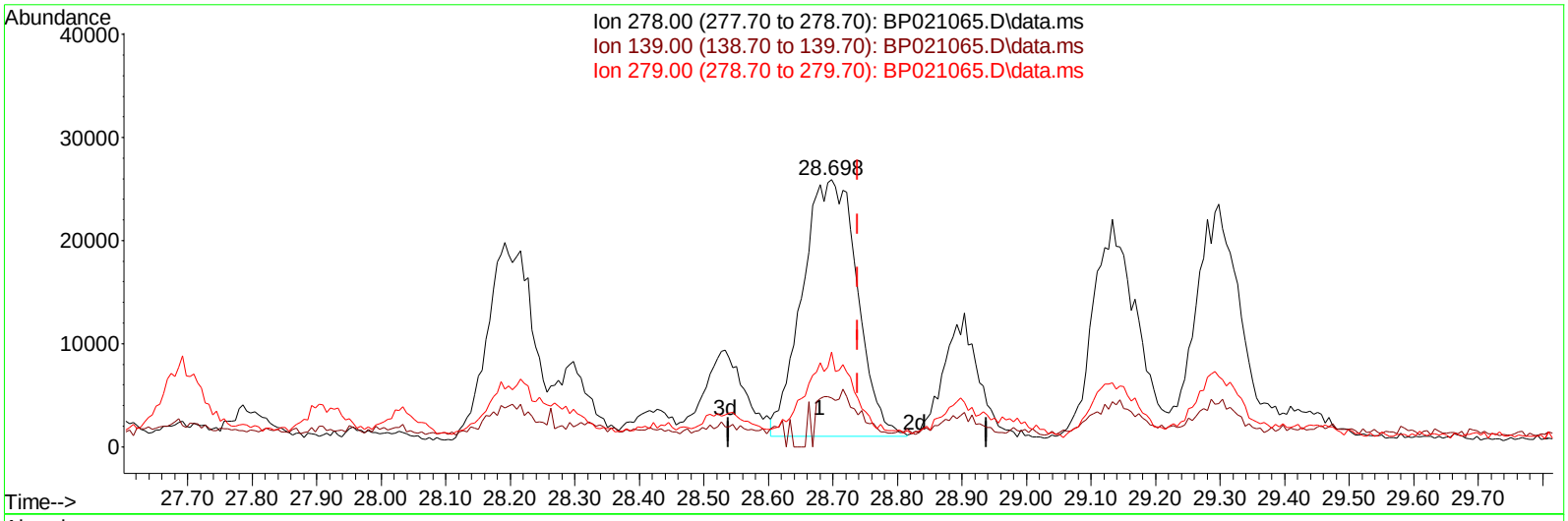
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071824\
Data File : BP021065.D
Acq On : 19 Jul 2024 05:02
Operator : MA/JU
Sample : P3201-17
Misc :
ALS Vial : 24 Sample Multiplier: 1

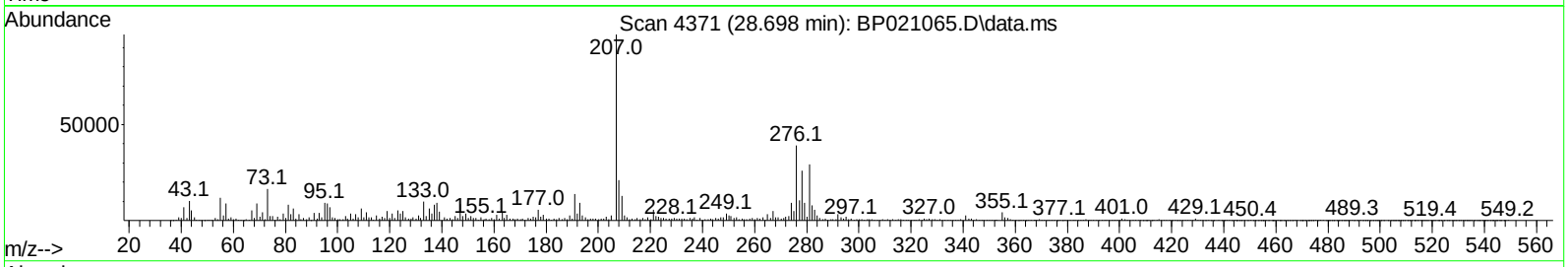
Quant Time: Jul 19 06:11:20 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 18 14:23:21 2024
Response via : Initial Calibration

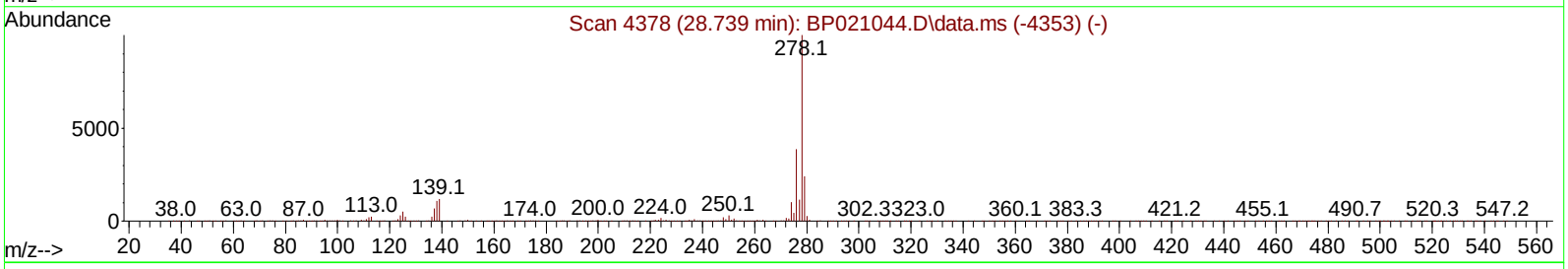
Instrument :
BNA_P
ClientSampleId :
A4CJ3

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/19/2024
Supervised By :mohammad ahmed 07/20/2024







TIC: BP021065.D\data.ms

(95) Dibenzo(a,h)anthracene

28.698min (-0.041) 2.01 ng/ul m

response 148112

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	13.60	18.27#
279.00	24.20	35.48#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071824\
Data File : BP021065.D
Acq On : 19 Jul 2024 05:02
Operator : MA/JU
Sample : P3201-17
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Jul 19 06:15:02 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 18 14:23:21 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
A4CJ3

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/19/2024
Supervised By :mohammad ahmed 07/20/2024

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
Internal Standards					
1) 1,4-Dichlorobenzene-d4	7.681	152	173374	20.000 ng/ul	-0.01
20) Naphthalene-d8	10.452	136	690529	20.000 ng/ul	0.00
38) Acenaphthene-d10	14.304	164	452019	20.000 ng/ul	0.00
64) Phenanthrene-d10	17.128	188	1006757	20.000 ng/ul	0.00
79) Chrysene-d12	21.569	240	1020448	20.000 ng/ul	-0.01
88) Perylene-d12	24.880	264	1201667	20.000 ng/ul	-0.03
System Monitoring Compounds					
3) 1,4-Dioxane-d8	3.234	96	12002	3.150 ng/uL	0.00
4) Pyridine-d5	3.670	84	19867m	1.801 ng/ul	0.01
7) Phenol-d5	6.893	99	248882	17.608 ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	7.034	67	149320	17.432 ng/ul	0.00
11) 2-Chlorophenol-d4	7.234	132	216499	18.590 ng/ul	0.00
15) 4-Methylphenol-d8	8.410	113	164143	13.982 ng/ul	0.00
21) Nitrobenzene-d5	8.840	128	99794	18.606 ng/ul	0.00
24) 2-Nitrophenol-d4	9.546	143	121077	19.723 ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.104	165	211343	19.039 ng/ul	0.00
31) 4-Chloroaniline-d4	10.604	131	135603m	9.221 ng/ul	0.00
46) Dimethylphthalate-d6	13.710	166	653593	19.891 ng/ul	0.00
49) Acenaphthylene-d8	13.998	160	769082	20.844 ng/ul	0.00
54) 4-Nitrophenol-d4	14.604	143	95479m	20.422 ng/ul	0.00
60) Fluorene-d10	15.316	176	587154	21.781 ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.481	200	77216	12.676 ng/ul	0.00
73) Anthracene-d10	17.228	188	957308	21.409 ng/ul	0.00
81) Pyrene-d10	19.610	212	1066731	16.909 ng/ul	0.00
92) Benzo(a)pyrene-d12	24.657	264	860262	14.515 ng/ul	-0.03
Target Compounds					Qvalue
16) Acetophenone	8.510	105	19170	1.058 ng/ul	96
72) Phenanthrene	17.169	178	631223	12.086 ng/ul	100
74) Anthracene	17.257	178	128800	2.419 ng/ul	98
77) Carbazole	17.557	167	72007	1.654 ng/ul	99
80) Fluoranthene	19.257	202	1565898	20.553 ng/ul	99
82) Pyrene	19.639	202	1111911	14.342 ng/ul	100
85) Benzo(a)anthracene	21.545	228	724093	10.130 ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.457	149	223128	4.800 ng/ul	98
87) Chrysene	21.610	228	832844	12.538 ng/ul	98
90) Benzo(b)fluoranthene	23.839	252	1156416	15.858 ng/ul	96
91) Benzo(k)fluoranthene	23.904	252	422125m	5.800 ng/ul	
93) Benzo(a)pyrene	24.733	252	414440	6.014 ng/ul#	95
94) Indeno(1,2,3-cd)pyrene	28.668	276	428255m	4.823 ng/ul	
95) Dibenzo(a,h)anthracene	28.698	278	148112m	2.014 ng/ul	

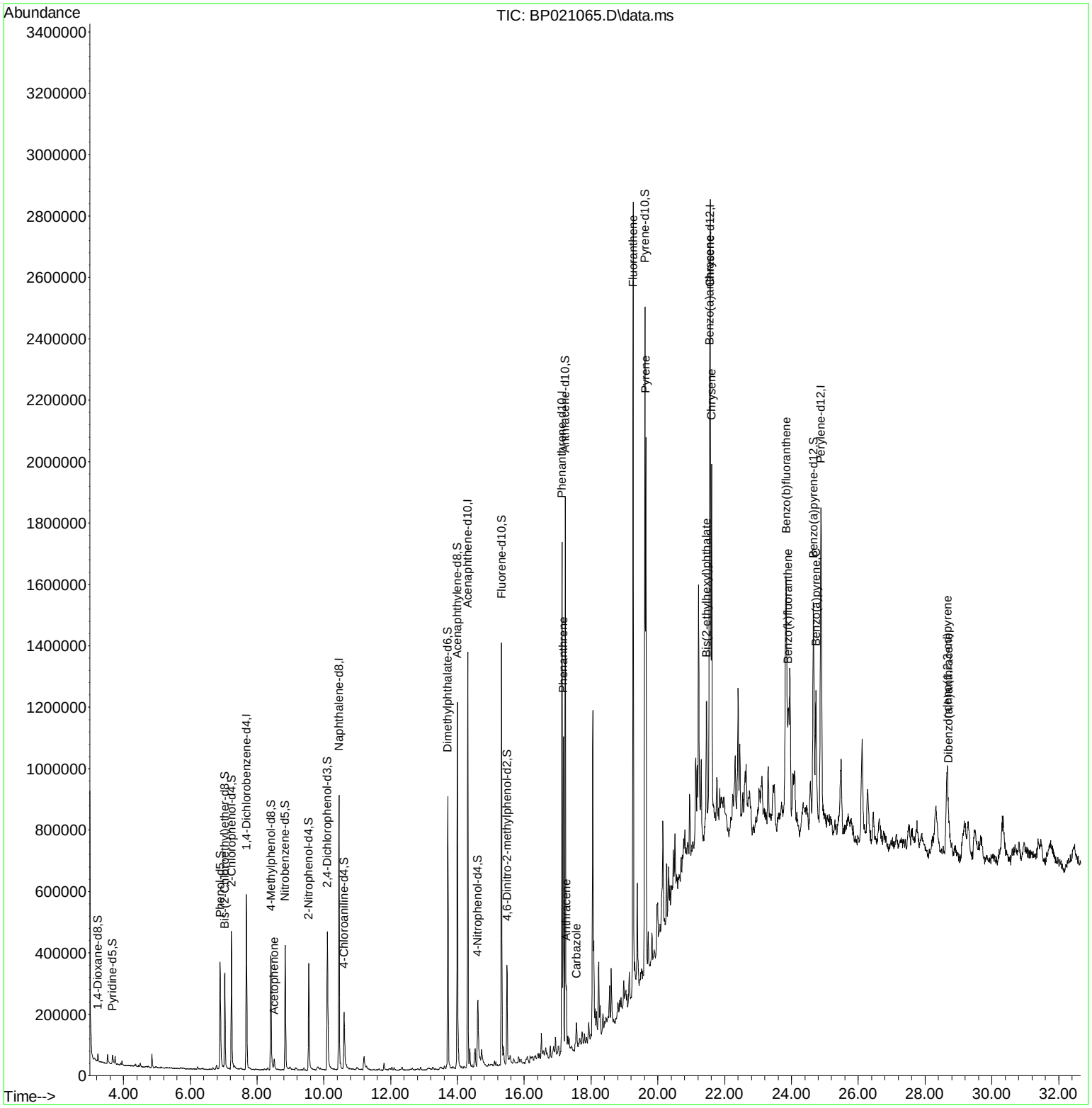
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071824\
Data File : BP021065.D
Acq On : 19 Jul 2024 05:02
Operator : MA/JU
Sample : P3201-17
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Jul 19 06:15:02 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 18 14:23:21 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
A4CJ3

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 07/19/2024
Supervised By :mohammad ahmed 07/20/2024