Quantitation Report (Qedit)

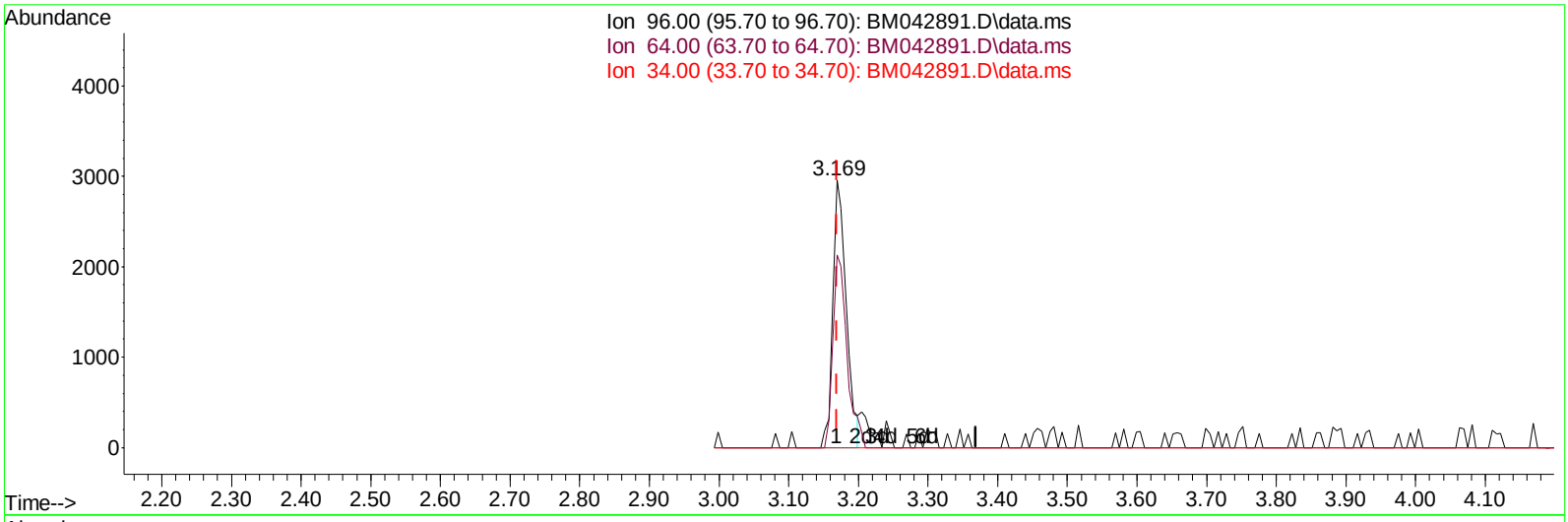
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111723\
Data File : BM042891.D
Acq On : 18 Nov 2023 21:33
Operator : MA/JU
Sample : 05370-20
Misc :
ALS Vial : 47 Sample Multiplier: 1

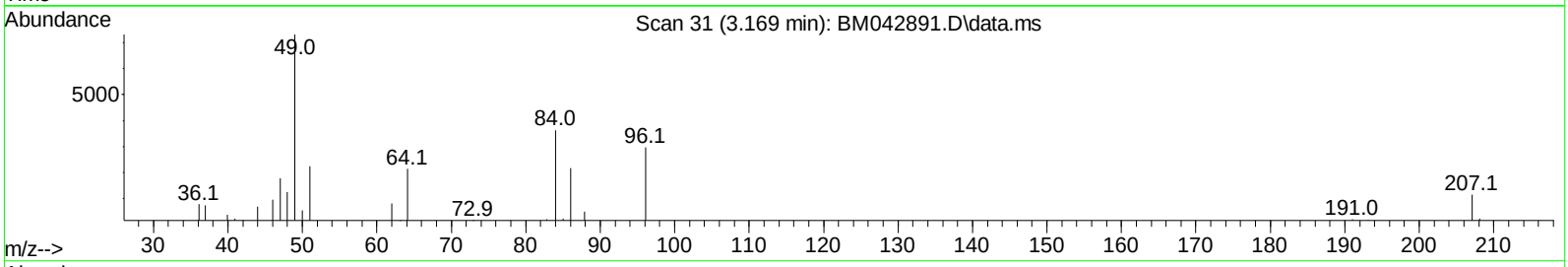
Quant Time: Nov 18 22:44:32 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 18 22:06:09 2023
Response via : Initial Calibration

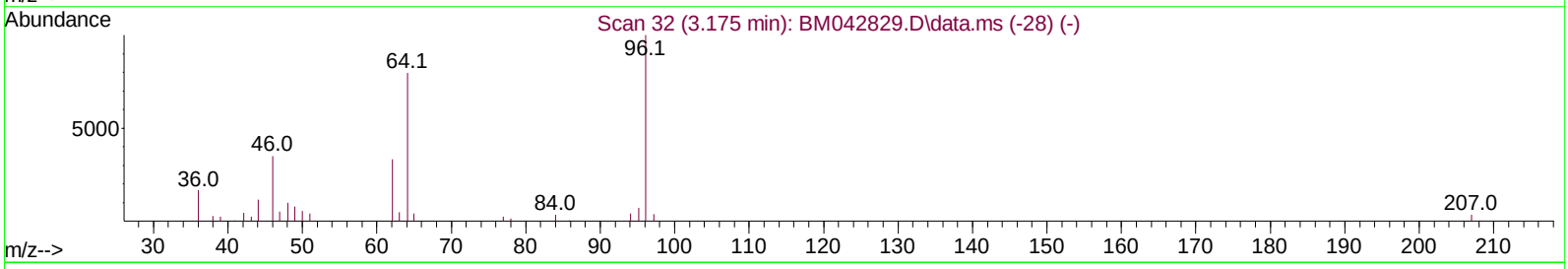
Instrument :
BNA_M
ClientSampleId :
GCDR4

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/19/2023
Supervised By :mohammad ahmed 11/20/2023







TIC: BM042891.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.169min (+ 0.000) 4.76 ng/uL

response 3980

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	69.40	72.11
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111723\
Data File : BM042891.D
Acq On : 18 Nov 2023 21:33
Operator : MA/JU
Sample : 05370-20
Misc :
ALS Vial : 47 Sample Multiplier: 1

Quant Time: Nov 18 22:44:32 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 18 22:06:09 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
GCDR4

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/19/2023
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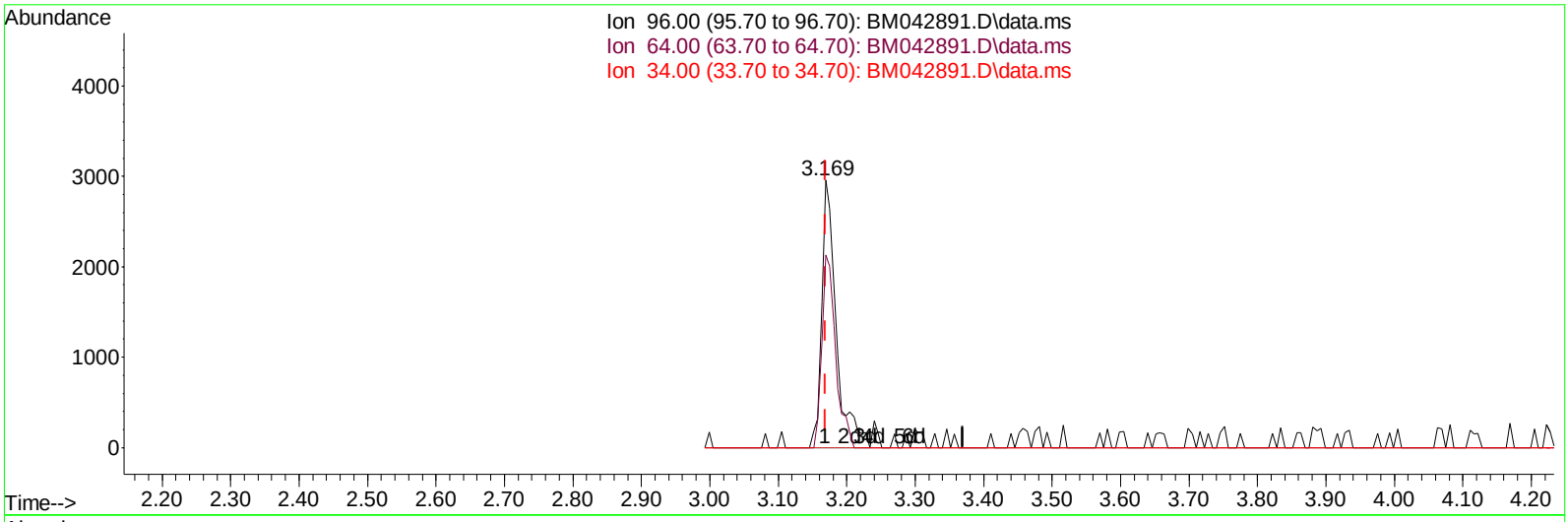

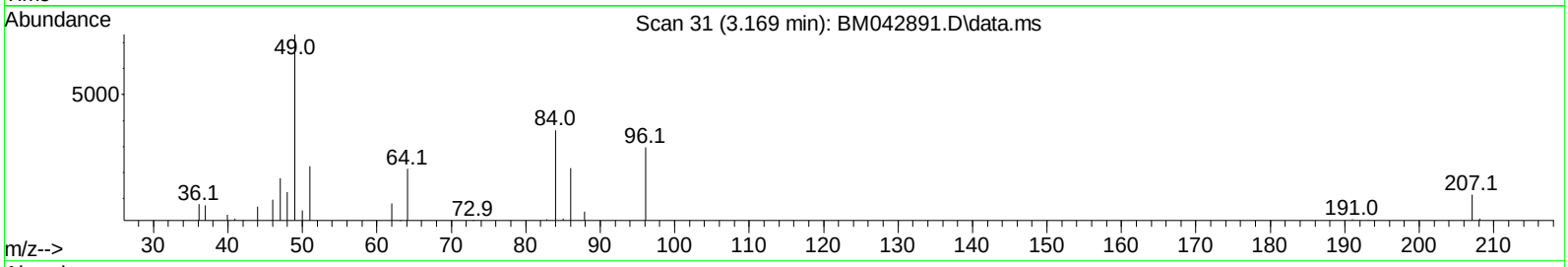

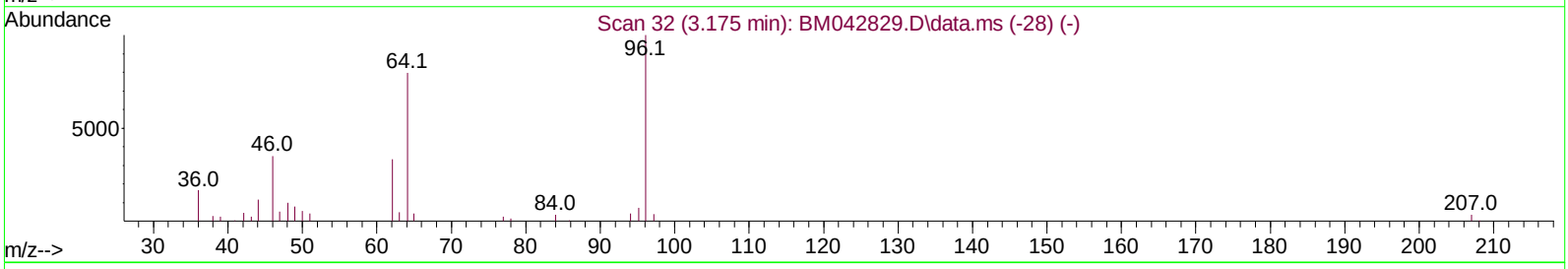

TIC: BM042891.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.169min (+ 0.000) 5.28 ng/uL m

response 4412

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	69.40	72.11
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111723\
Data File : BM042891.D
Acq On : 18 Nov 2023 21:33
Operator : MA/JU
Sample : 05370-20
Misc :
ALS Vial : 47 Sample Multiplier: 1

Quant Time: Nov 18 22:44:32 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 18 22:06:09 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
GCDR4

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/19/2023
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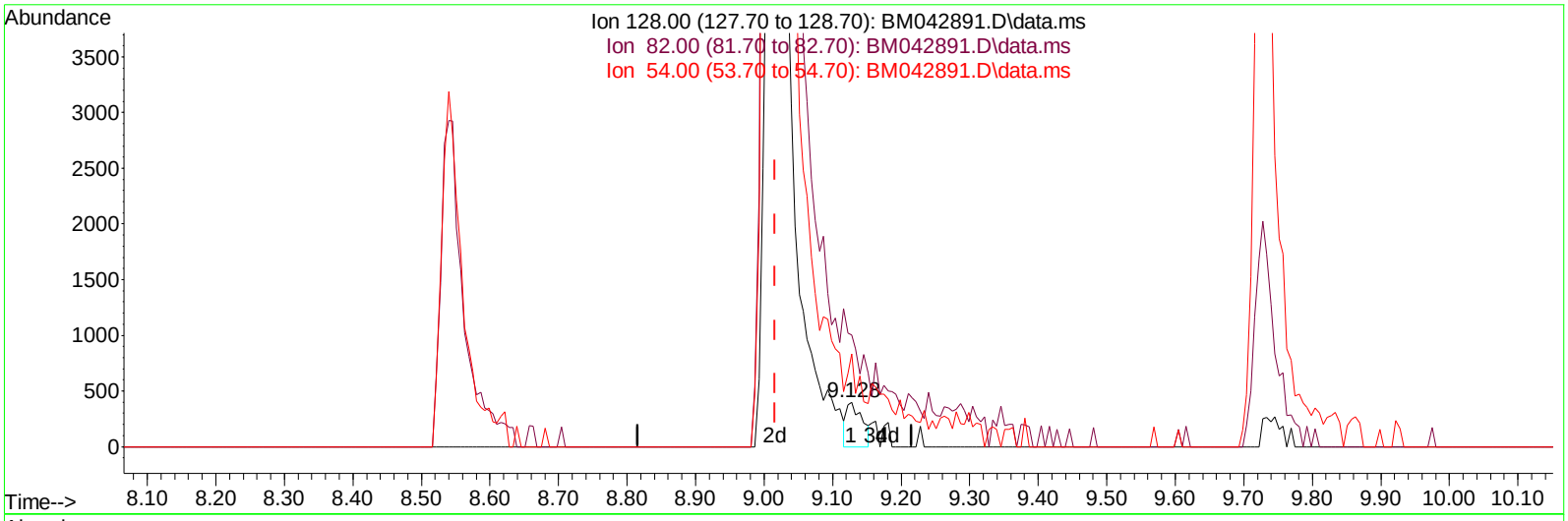
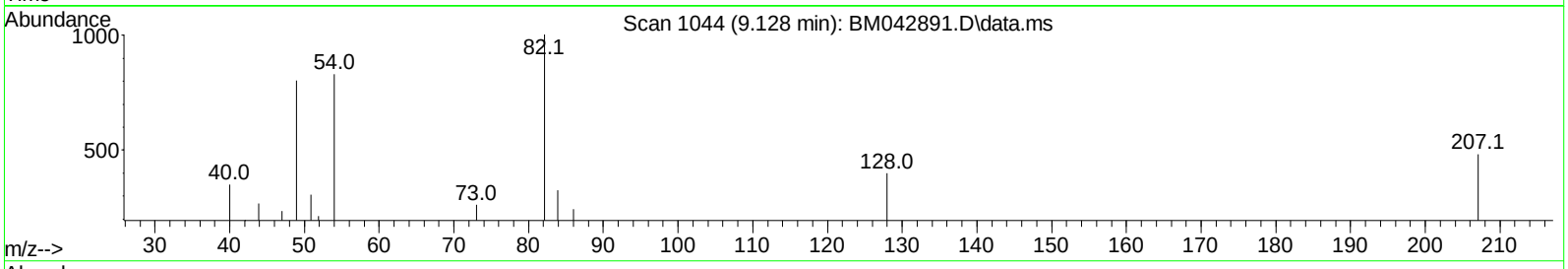
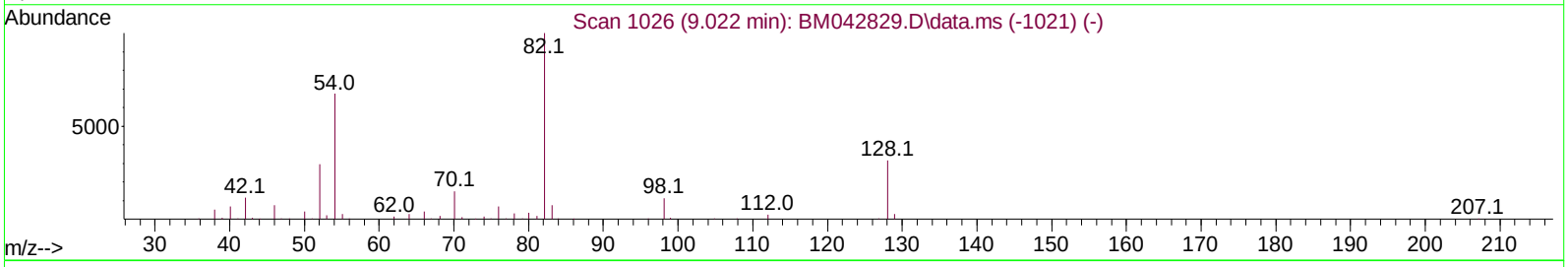






TIC: BM042891.D\data.ms

(21) Nitrobenzene-d5 (S)

9.128min (+ 0.112) 0.69 ng/ul

response 625

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	289.30	250.75
54.00	185.60	207.75
0.00	0.00	0.00

Quantitation Report (Qedit)

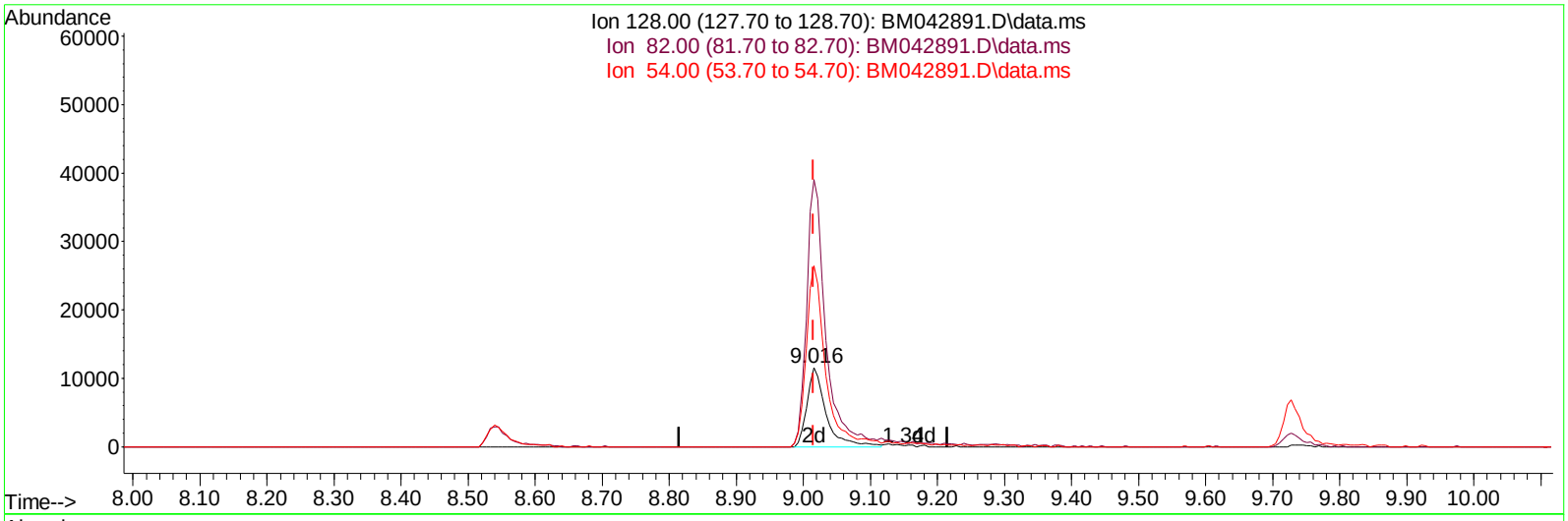
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111723\
Data File : BM042891.D
Acq On : 18 Nov 2023 21:33
Operator : MA/JU
Sample : 05370-20
Misc :
ALS Vial : 47 Sample Multiplier: 1

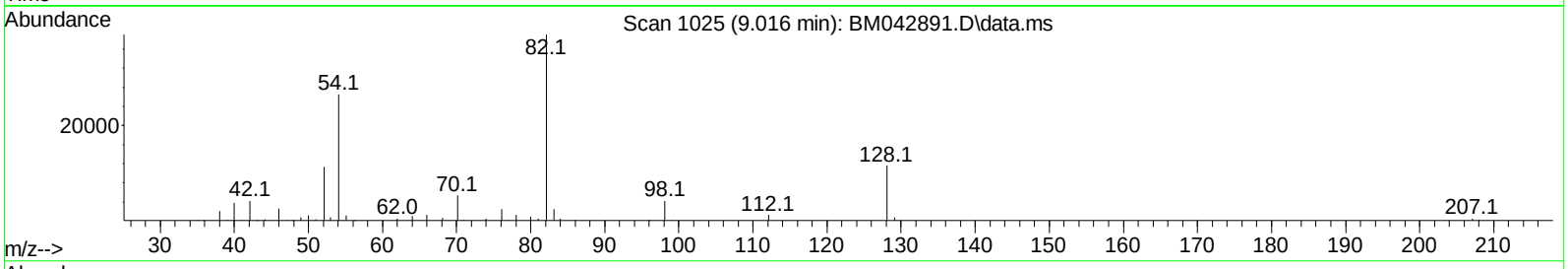
Quant Time: Nov 18 22:44:32 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 18 22:06:09 2023
Response via : Initial Calibration

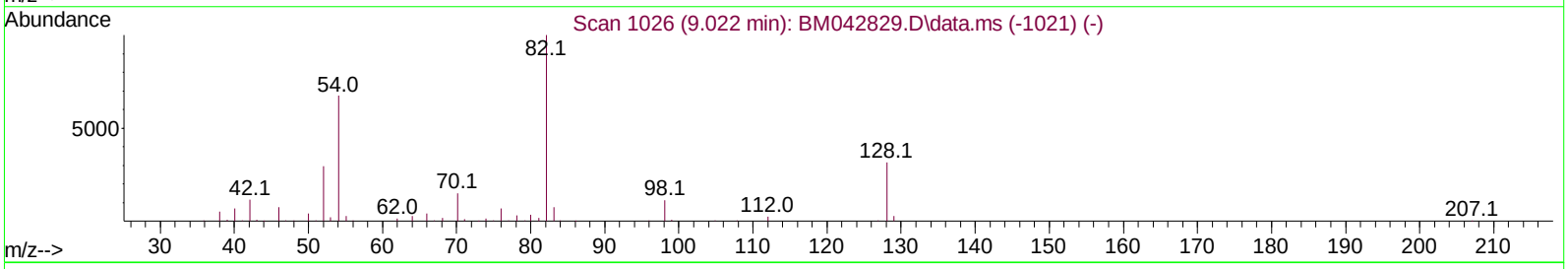
Instrument :
BNA_M
ClientSampleId :
GCDR4

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/19/2023
Supervised By :mohammad ahmed 11/20/2023







TIC: BM042891.D\data.ms

(21) Nitrobenzene-d5 (S)

9.016min (+ 0.000) 25.20 ng/ul m

response 22878

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	289.30	337.57
54.00	185.60	228.83#
0.00	0.00	0.00

Quantitation Report (Qedit)

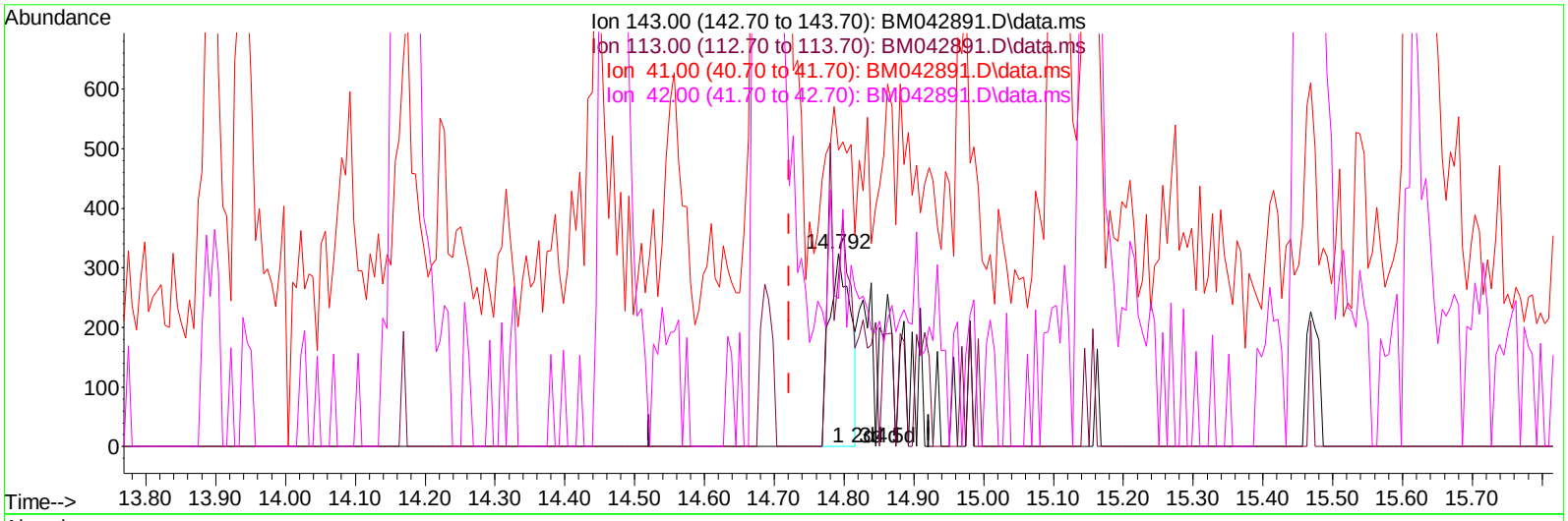
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111723\
Data File : BM042891.D
Acq On : 18 Nov 2023 21:33
Operator : MA/JU
Sample : 05370-20
Misc :
ALS Vial : 47 Sample Multiplier: 1

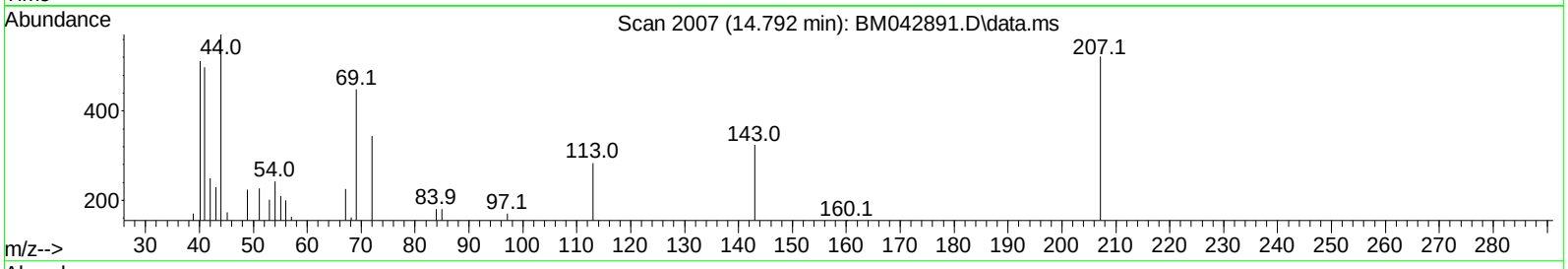
Quant Time: Nov 18 22:44:32 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 18 22:06:09 2023
Response via : Initial Calibration

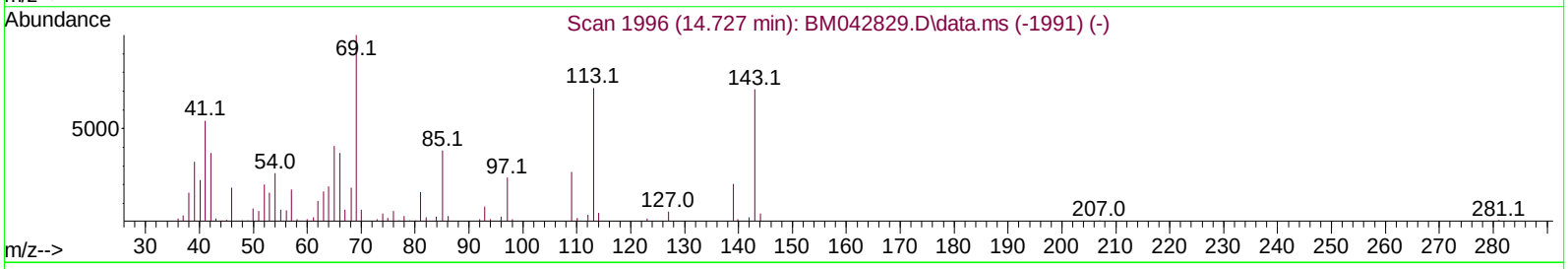
Instrument :
BNA_M
ClientSampleId :
GCDR4

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/19/2023
Supervised By :mohammad ahmed 11/20/2023







TIC: BM042891.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.792min (+ 0.071) 0.97 ng/ul

response 688

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	110.80	87.65#
41.00	73.50	153.70#
42.00	48.00	76.85#

Quantitation Report (Qedit)

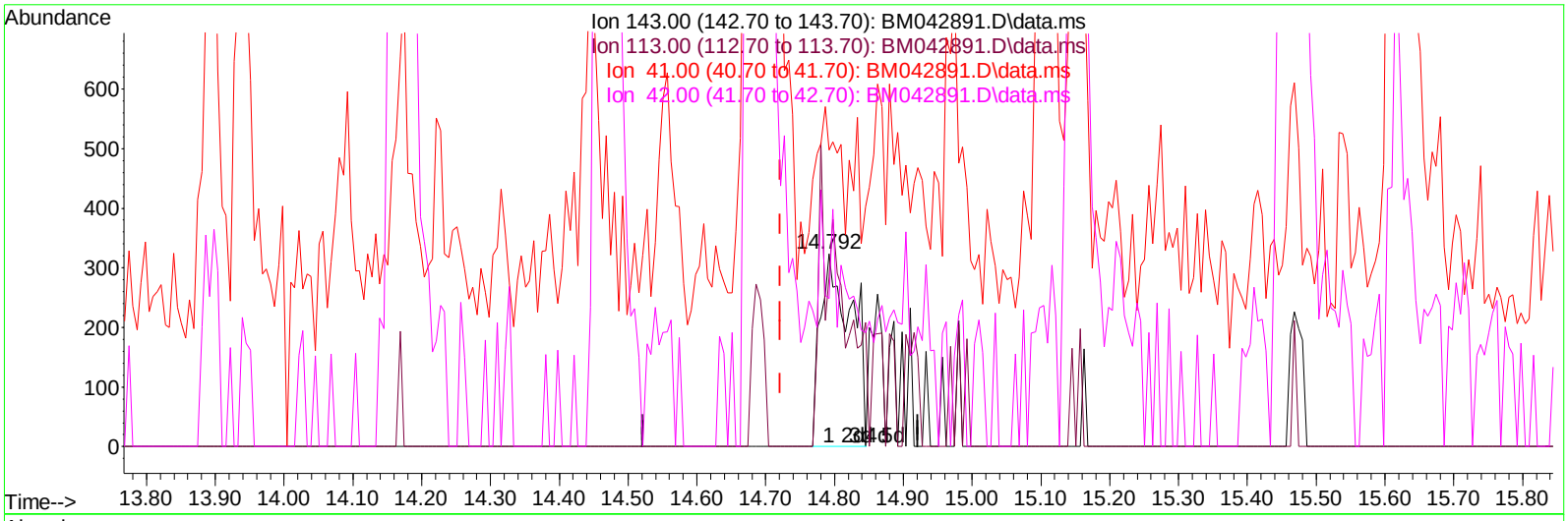
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111723\
Data File : BM042891.D
Acq On : 18 Nov 2023 21:33
Operator : MA/JU
Sample : 05370-20
Misc :
ALS Vial : 47 Sample Multiplier: 1

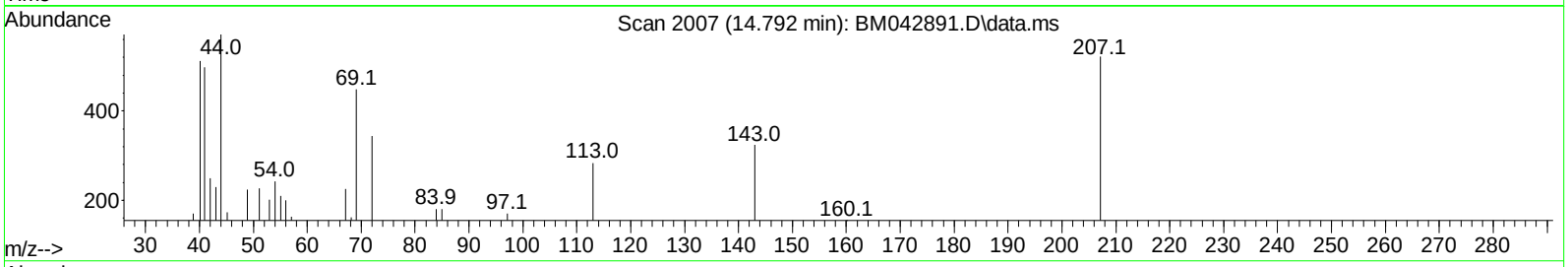
Quant Time: Nov 18 22:44:32 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 18 22:06:09 2023
Response via : Initial Calibration

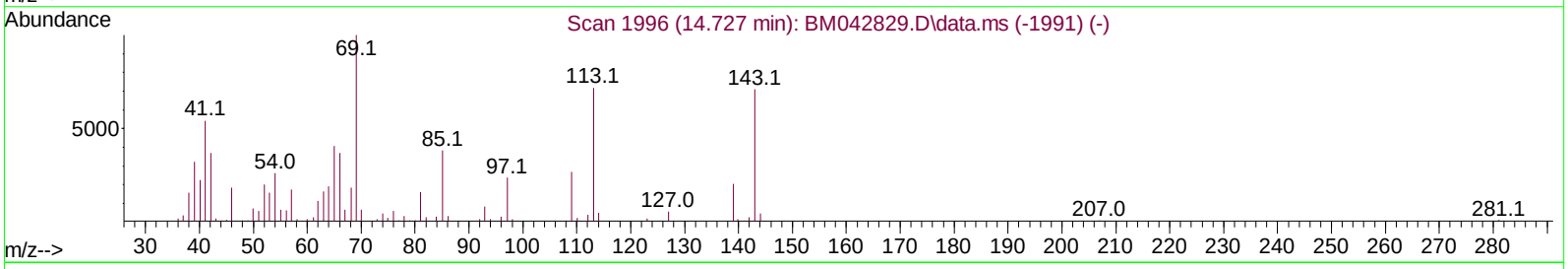
Instrument :
BNA_M
ClientSampleId :
GCDR4

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/19/2023
Supervised By :mohammad ahmed 11/20/2023







TIC: BM042891.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.792min (+ 0.071) 1.44 ng/ul m

response 1023

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	110.80	87.65#
41.00	73.50	153.70#
42.00	48.00	76.85#

Quantitation Report (Qedit)

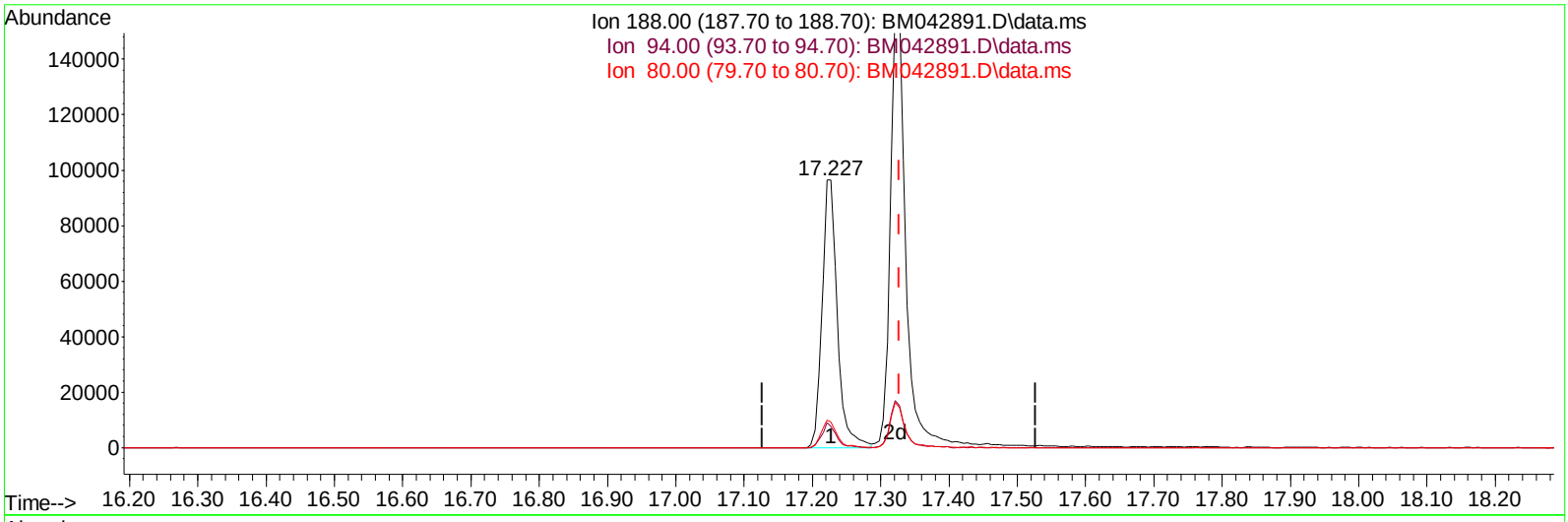
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111723\
Data File : BM042891.D
Acq On : 18 Nov 2023 21:33
Operator : MA/JU
Sample : 05370-20
Misc :
ALS Vial : 47 Sample Multiplier: 1

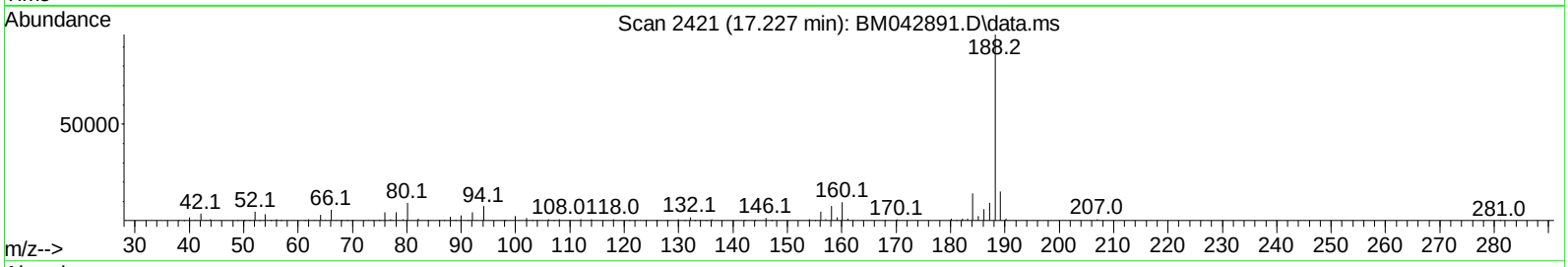
Quant Time: Nov 18 22:49:27 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 18 22:06:09 2023
Response via : Initial Calibration

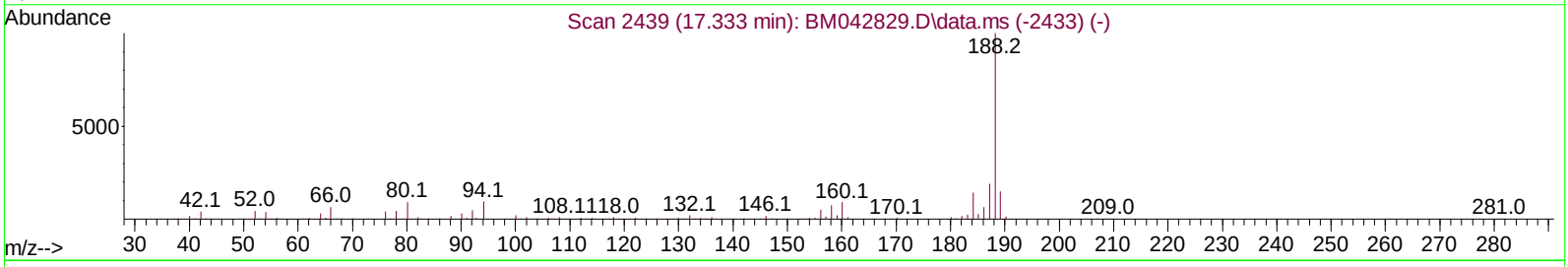
Instrument :
BNA_M
ClientSampleId :
GCDR4

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/19/2023
Supervised By :mohammad ahmed 11/20/2023







TIC: BM042891.D\data.ms

(73) Anthracene-d10 (S)

17.227min (-0.100) 17.84 ng/ul

response 149915

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	9.50	7.95
80.00	8.20	9.63
0.00	0.00	0.00

Quantitation Report (Qedit)

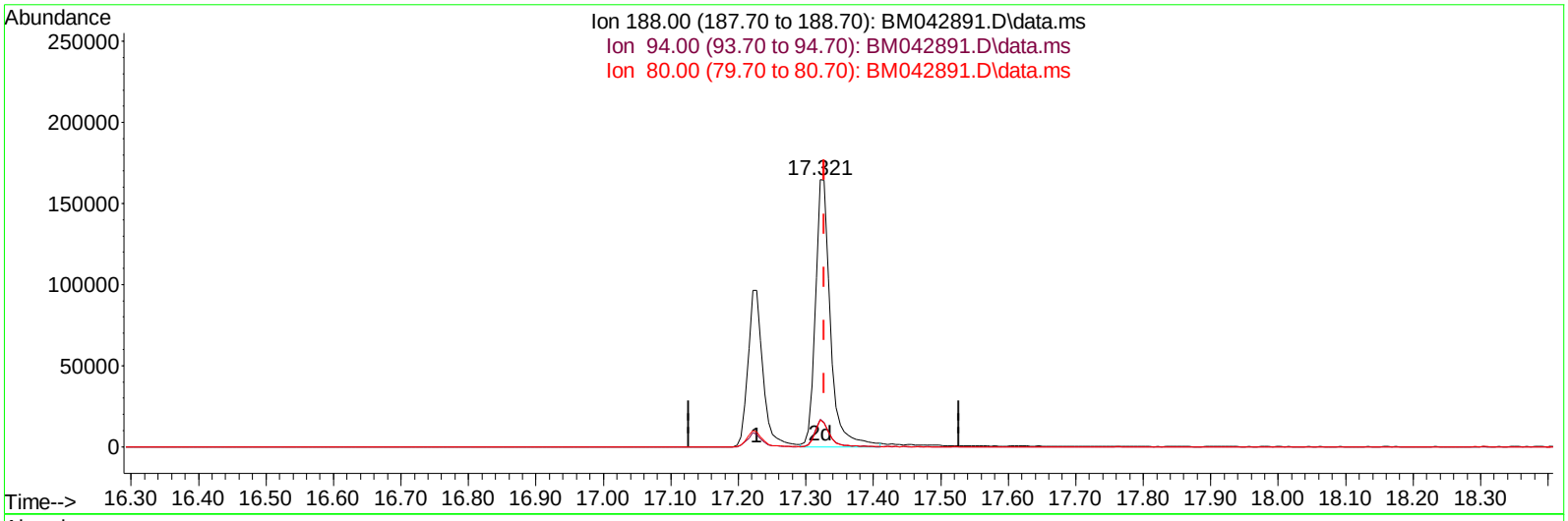
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111723\
Data File : BM042891.D
Acq On : 18 Nov 2023 21:33
Operator : MA/JU
Sample : 05370-20
Misc :
ALS Vial : 47 Sample Multiplier: 1

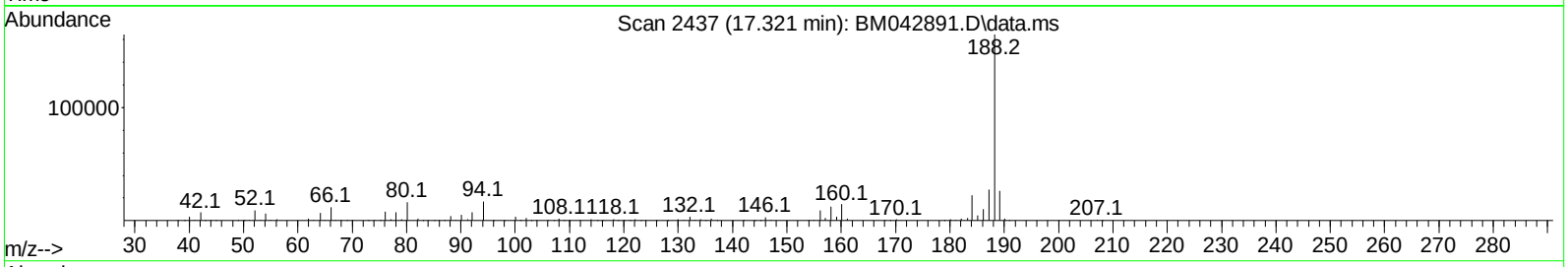
Quant Time: Nov 18 22:49:27 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 18 22:06:09 2023
Response via : Initial Calibration

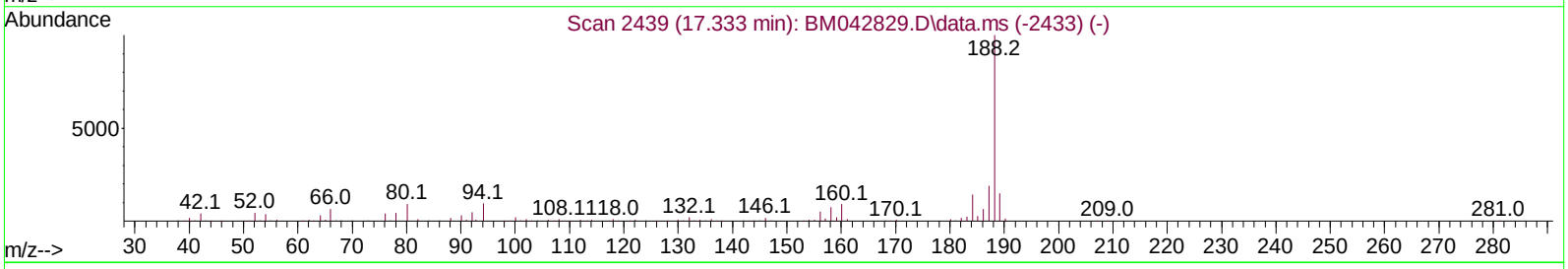
Instrument :
BNA_M
ClientSampleId :
GCDR4

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/19/2023
Supervised By :mohammad ahmed 11/20/2023







TIC: BM042891.D\data.ms

(73) Anthracene-d10 (S)

17.321min (-0.006) 30.27 ng/ul m

response 254286

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	9.50	10.27
80.00	8.20	9.95#
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111723\
Data File : BM042891.D
Acq On : 18 Nov 2023 21:33
Operator : MA/JU
Sample : 05370-20
Misc :
ALS Vial : 47 Sample Multiplier: 1

Quant Time: Nov 18 22:51:25 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 18 22:06:09 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
GCDR4

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/19/2023
Supervised By :mohammad ahmed 11/20/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.816	152	26244	20.000	ng/ul	0.00
20) Naphthalene-d8	10.628	136	103550	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.469	164	66283	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.227	188	149915	20.000	ng/ul	0.00
79) Chrysene-d12	21.409	240	156189	20.000	ng/ul	0.00
88) Perylene-d12	23.768	264	187554	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.169	96	4412m	5.275	ng/uL	0.00
4) Pyridine-d5	3.622	84	13517	6.497	ng/ul	0.02
7) Phenol-d5	6.993	99	12210	4.780	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.163	67	53507	29.813	ng/ul	0.00
11) 2-Chlorophenol-d4	7.340	132	39278	19.929	ng/ul	0.00
15) 4-Methylphenol-d8	8.540	113	24109	11.988	ng/ul	0.00
21) Nitrobenzene-d5	9.016	128	22878m	25.200	ng/ul	0.00
24) 2-Nitrophenol-d4	9.728	143	25753	24.248	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.257	165	43259	21.906	ng/ul	0.01
31) 4-Chloroaniline-d4	10.810	131	45878	18.298	ng/ul	0.01
46) Dimethylphthalate-d6	13.892	166	177013	28.217	ng/ul	0.00
49) Acenaphthylene-d8	14.169	160	180863	26.946	ng/ul	0.00
54) 4-Nitrophenol-d4	14.792	143	1023m	1.443	ng/ul	0.07
60) Fluorene-d10	15.463	176	146796	28.259	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.621	200	19351	17.041	ng/ul	0.00
73) Anthracene-d10	17.321	188	254286m	30.266	ng/ul	0.00
81) Pyrene-d10	19.621	212	349491	34.171	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.615	264	355567	31.694	ng/ul	0.00

Target Compounds Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111723\
Data File : BM042891.D
Acq On : 18 Nov 2023 21:33
Operator : MA/JU
Sample : 05370-20
Misc :
ALS Vial : 47 Sample Multiplier: 1

Quant Time: Nov 18 22:51:25 2023
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Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 18 22:06:09 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
GCDR4

Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 11/20/2023