Quantitation Report (Qedit)

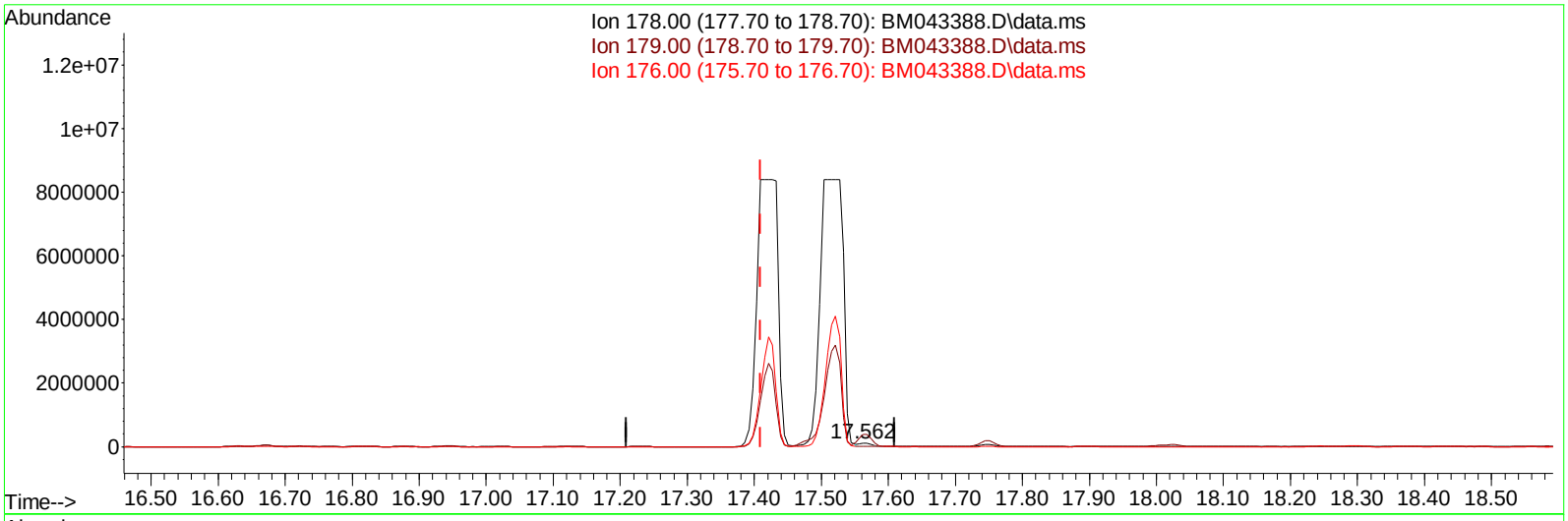
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121823\
Data File : BM043388.D
Acq On : 18 Dec 2023 12:03
Operator : MA/JU
Sample : 05626-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

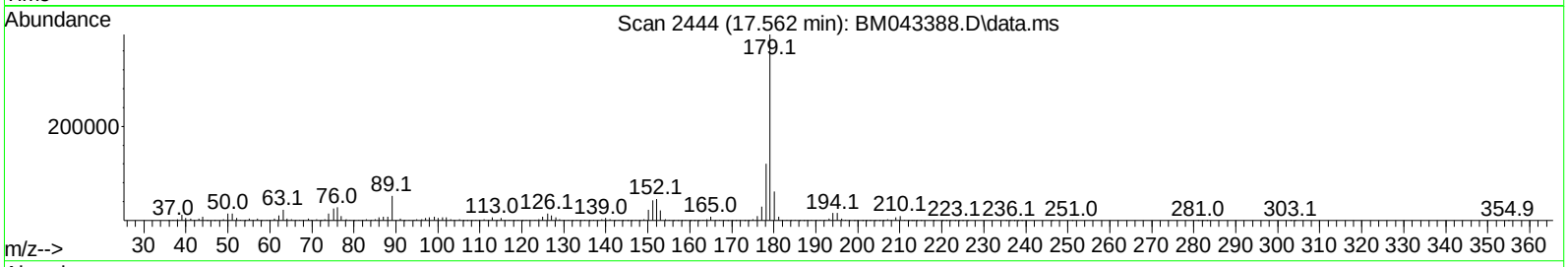
Quant Time: Dec 19 00:57:09 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 15 22:09:25 2023
Response via : Initial Calibration

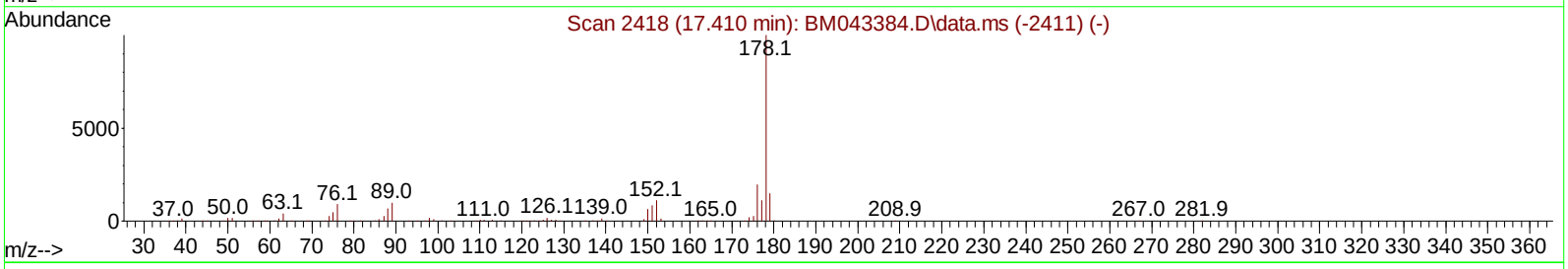
Instrument :
BNA_M
ClientSampleId :
DCLF3

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/19/2023
Supervised By :mohammad ahmed 12/20/2023







TIC: BM043388.D\data.ms

(72) Phenanthrene

17.562min (+ 0.153) 1.29 ng/ul

response 140921

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.30	327.08#
176.00	19.40	8.31#
0.00	0.00	0.00

Quantitation Report (Qedit)

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ClientSampleId :
DCLF3

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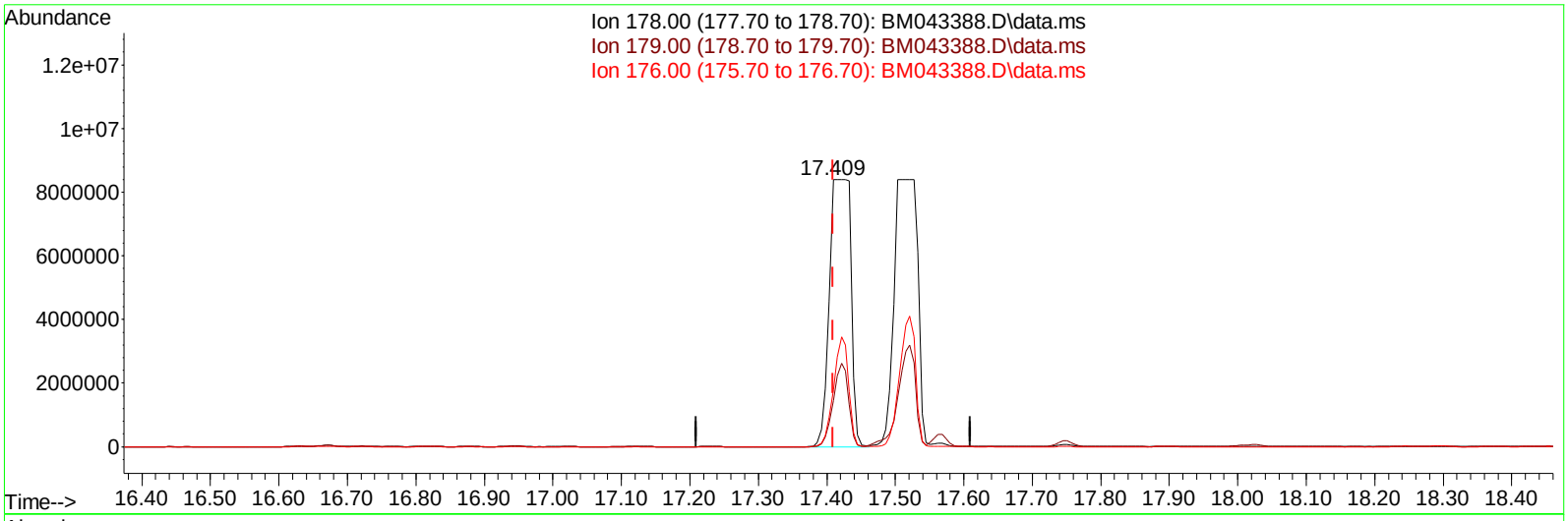

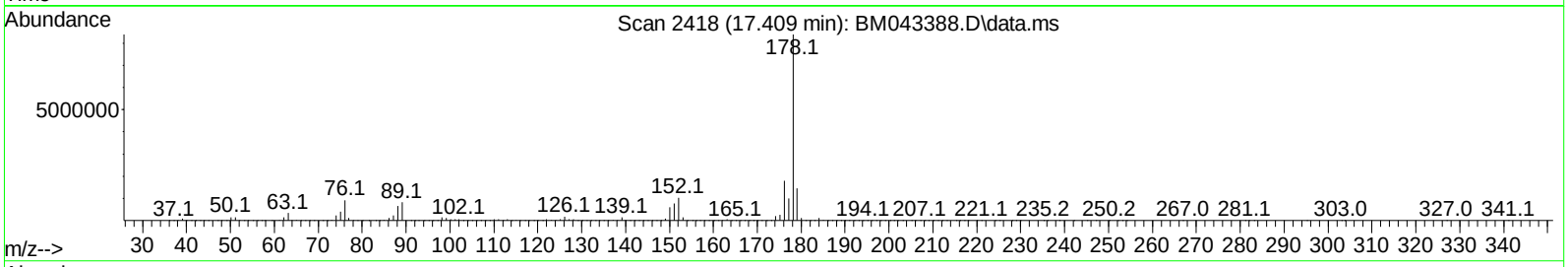

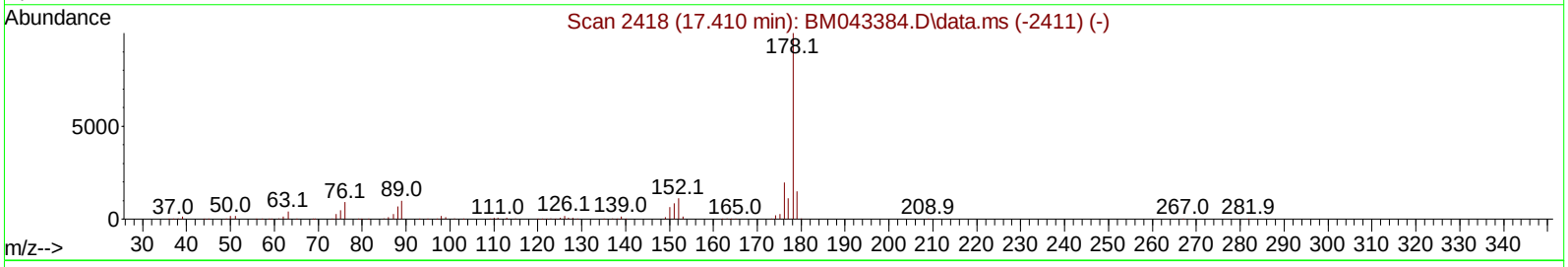

TIC: BM043388.D\data.ms

(72) Phenanthrene

17.409min (+ 0.000) 167.08 ng/ul m

response 18224232

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.30	17.35
176.00	19.40	21.40
0.00	0.00	0.00

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BNA_M
ClientSampleId :
DCLF3

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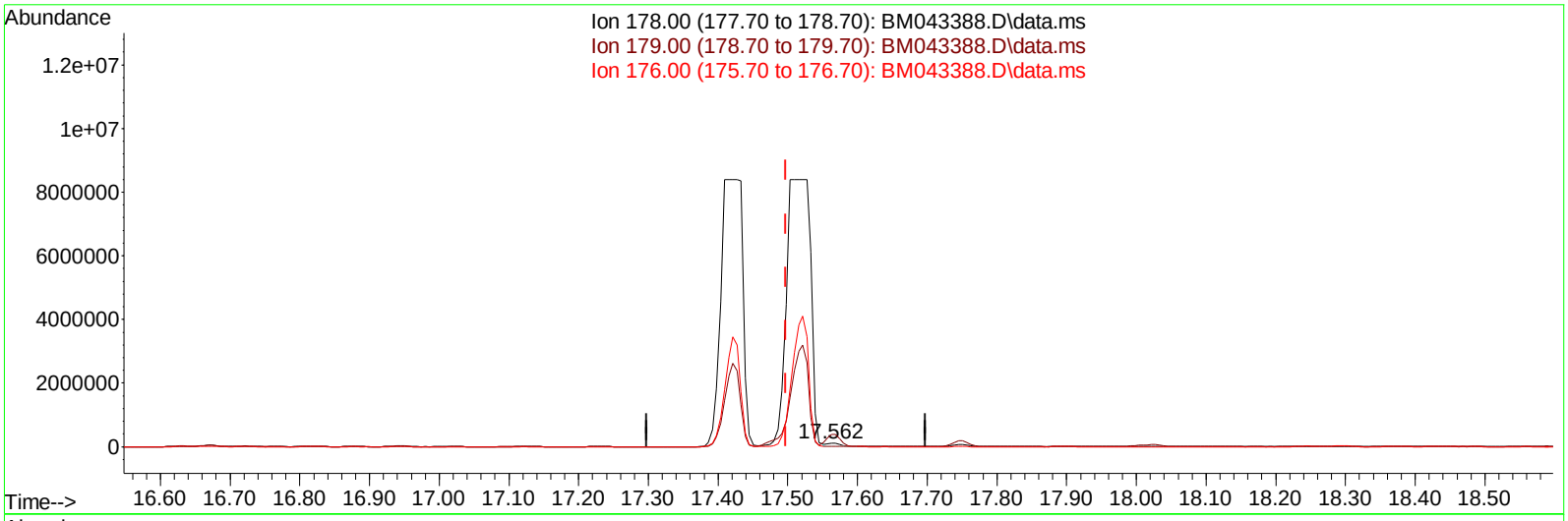

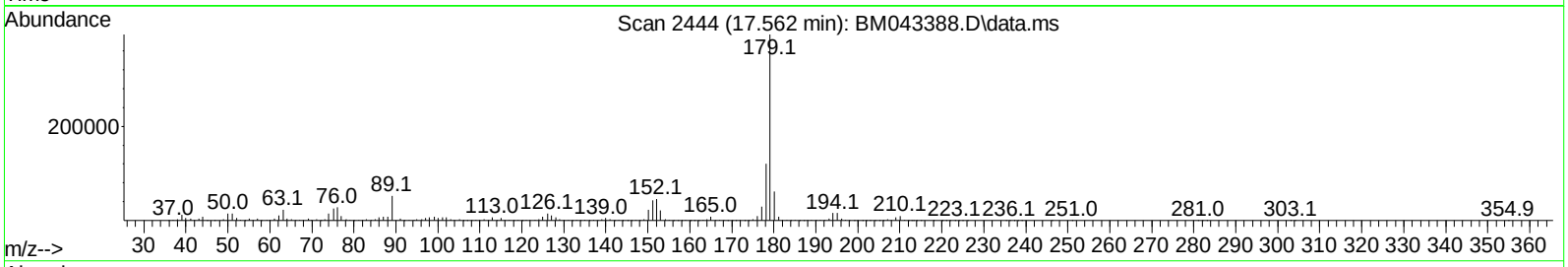

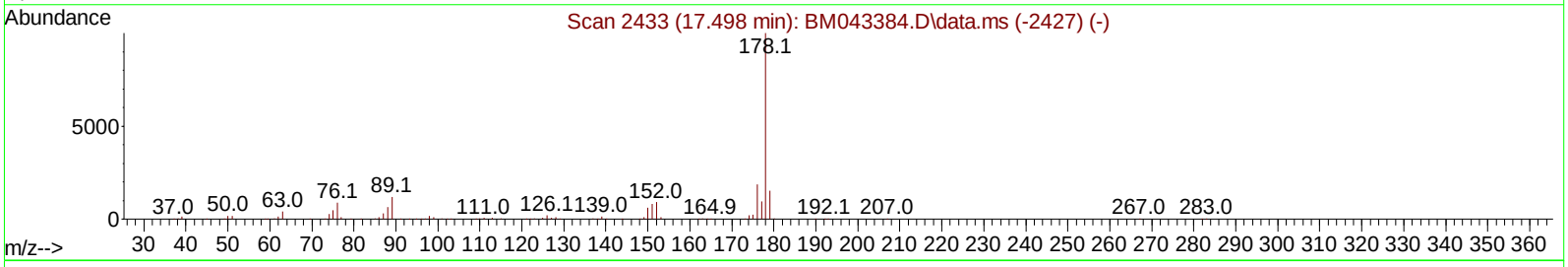

TIC: BM043388.D\data.ms

(74) Anthracene

17.562min (+ 0.065) 1.32 ng/ul

response 145518

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.50	327.08#
176.00	19.00	8.31#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121823\
Data File : BM043388.D
Acq On : 18 Dec 2023 12:03
Operator : MA/JU
Sample : 05626-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Dec 19 00:57:09 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 15 22:09:25 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DCLF3

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/19/2023
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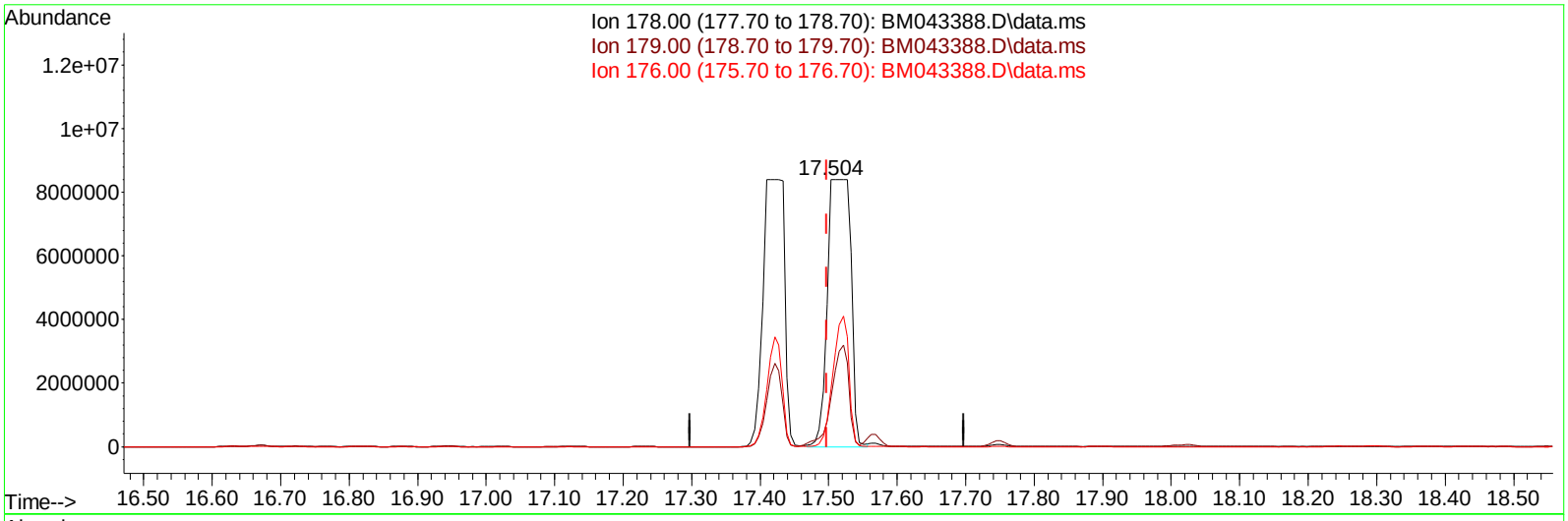

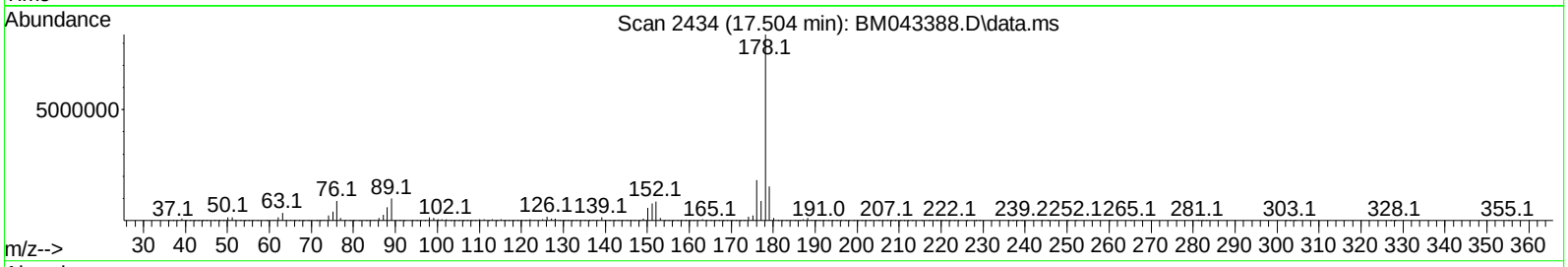

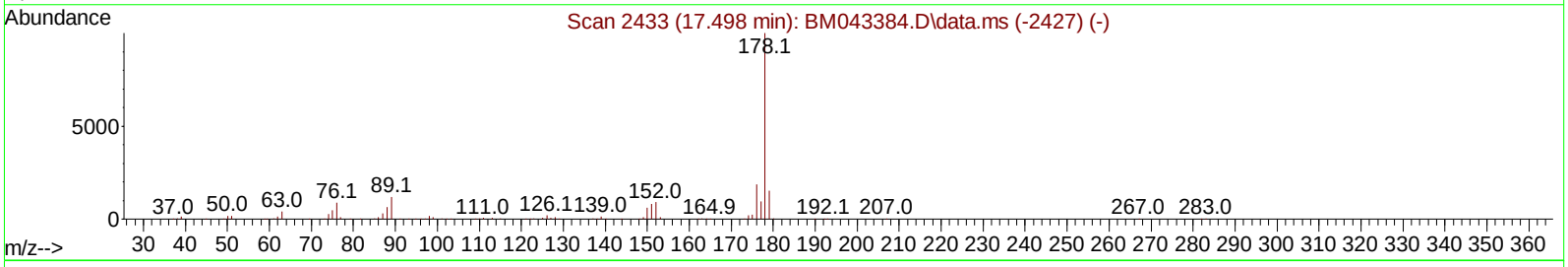

TIC: BM043388.D\data.ms

(74) Anthracene

17.504min (+ 0.006) 180.96 ng/ul m

response 19919746

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.50	18.43
176.00	19.00	21.57
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121823\
Data File : BM043388.D
Acq On : 18 Dec 2023 12:03
Operator : MA/JU
Sample : 05626-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Dec 19 00:57:09 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 15 22:09:25 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DCLF3

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/19/2023
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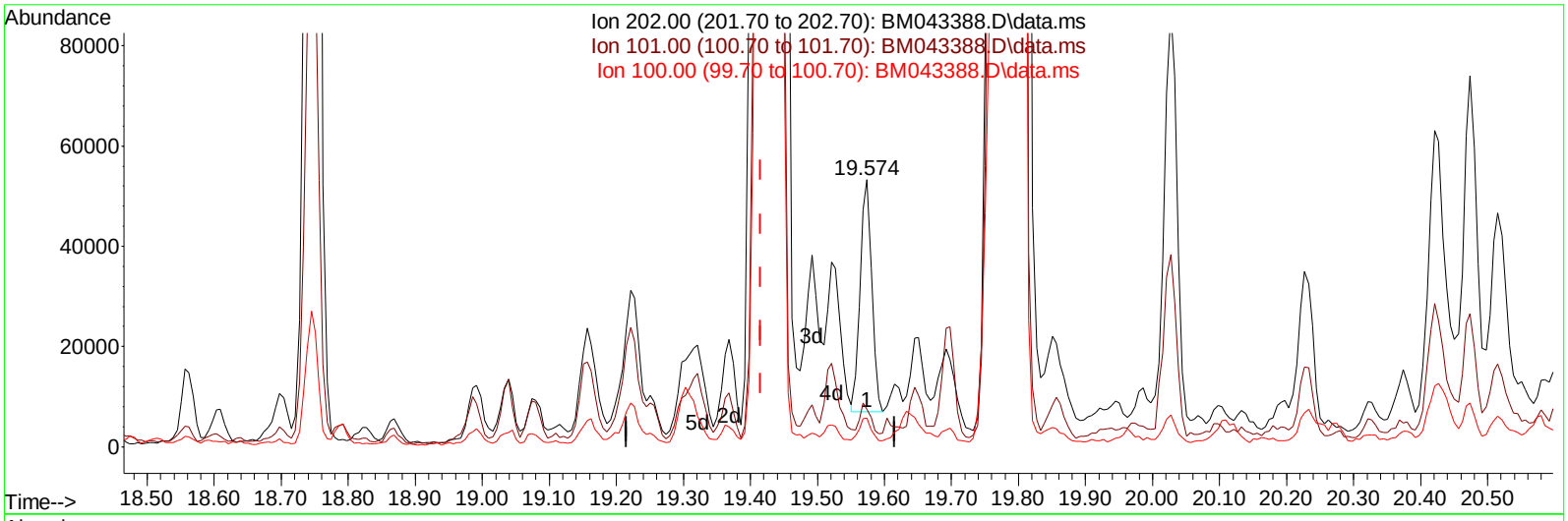

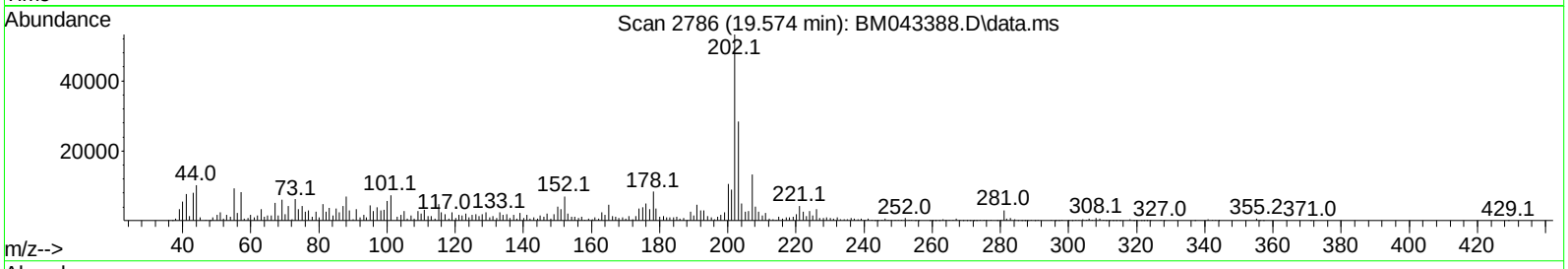

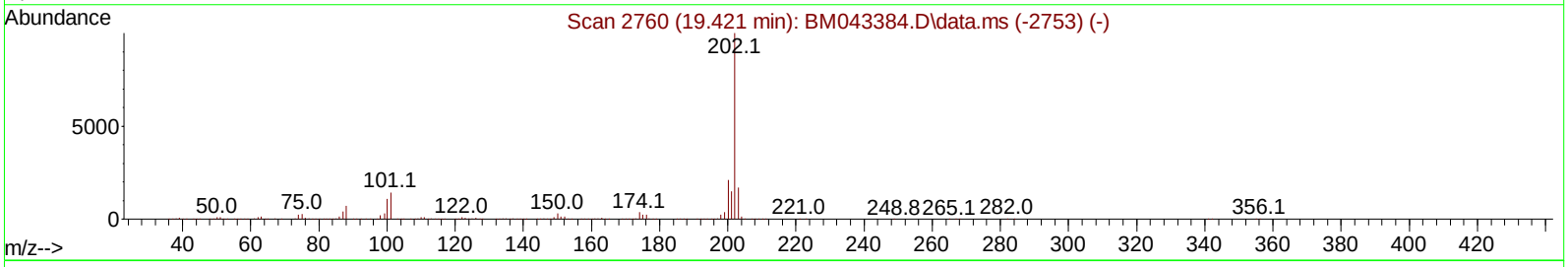

TIC: BM043388.D\data.ms

(80) Fluoranthene

19.574min (+ 0.159) 0.46 ng/ul

response 55594

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	13.97
100.00	10.30	10.80
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121823\
Data File : BM043388.D
Acq On : 18 Dec 2023 12:03
Operator : MA/JU
Sample : 05626-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Dec 19 00:57:09 2023
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Quant Title : SVOA CALIBRATION
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Instrument :
BNA_M
ClientSampleId :
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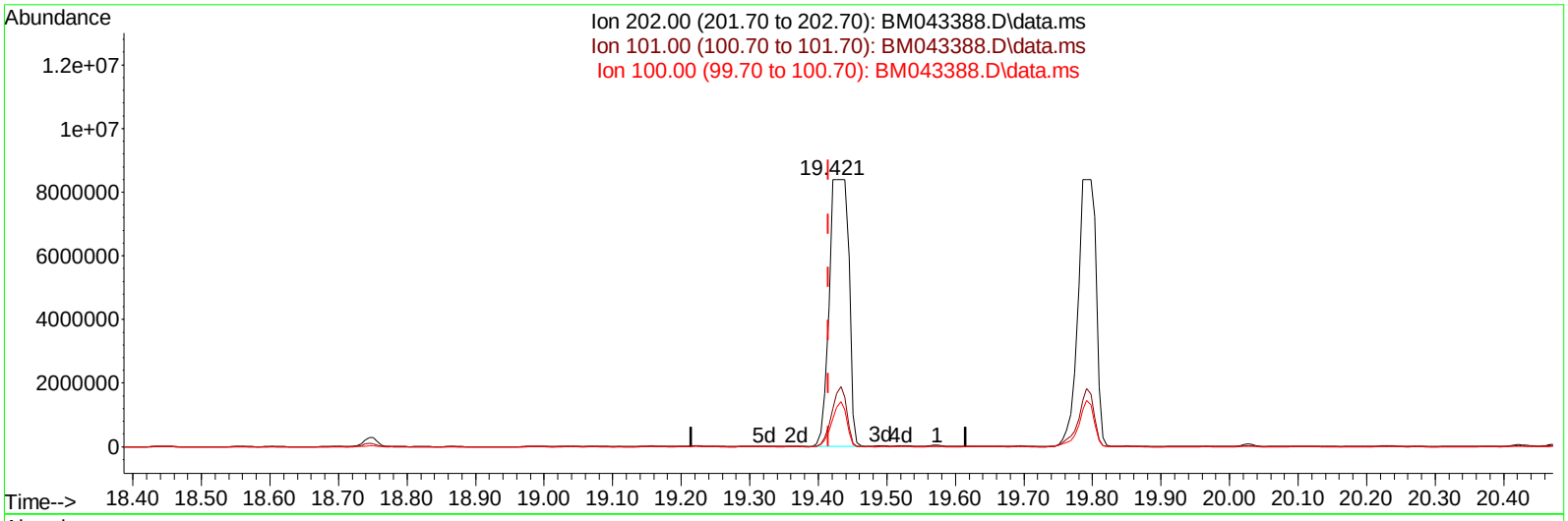

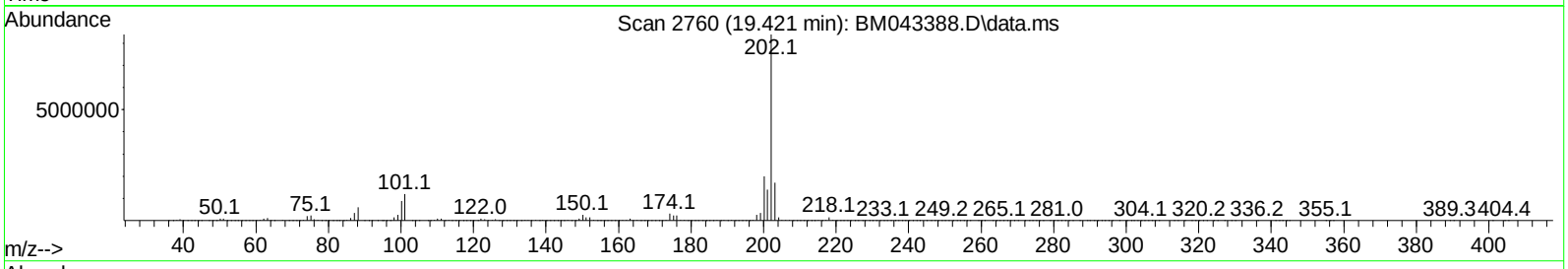

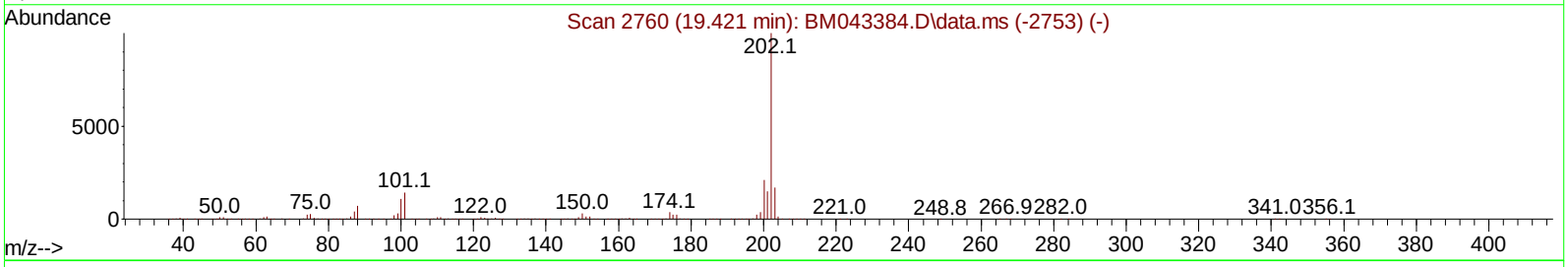

TIC: BM043388.D\data.ms

(80) Fluoranthene

19.421min (+ 0.006) 138.22 ng/ul m

response 16680649

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	14.30
100.00	10.30	10.52
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121823\
Data File : BM043388.D
Acq On : 18 Dec 2023 12:03
Operator : MA/JU
Sample : 05626-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Dec 19 00:58:36 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 15 22:09:25 2023
Response via : Initial Calibration

Instrument :
BNA_M
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DCLF3

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/19/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.992	152	416319	20.000	ng/ul	0.00
20) Naphthalene-d8	10.804	136	1783867	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.621	164	930273	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.368	188	1609321	20.000	ng/ul	0.00
79) Chrysene-d12	21.550	240	1234365	20.000	ng/ul	0.01
88) Perylene-d12	23.974	264	1345507	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.387	96	67135	5.241	ng/uL	0.00
4) Pyridine-d5	3.804	84	1004418	27.244	ng/ul	0.00
7) Phenol-d5	7.151	99	1437725	30.358	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.334	67	930541	31.024	ng/ul	0.00
11) 2-Chlorophenol-d4	7.522	132	1103869	30.527	ng/ul	0.00
15) 4-Methylphenol-d8	8.704	113	1116625	30.384	ng/ul	0.00
21) Nitrobenzene-d5	9.169	128	556710	32.256	ng/ul	0.00
24) 2-Nitrophenol-d4	9.886	143	588360	32.993	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.422	165	966150	30.691	ng/ul	0.00
31) 4-Chloroaniline-d4	10.945	131	1400087	30.231	ng/ul	0.00
46) Dimethylphthalate-d6	14.045	166	2588551	30.910	ng/ul	0.00
49) Acenaphthylene-d8	14.321	160	3210552	32.318	ng/ul	0.00
54) 4-Nitrophenol-d4	14.827	143	429988	27.128	ng/ul	0.00
60) Fluorene-d10	15.615	176	2184370	31.544	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.745	200	268717	25.247	ng/ul	0.01
73) Anthracene-d10	17.474	188	2860385	31.692	ng/ul	0.01
81) Pyrene-d10	19.756	212	3033646	31.130	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.821	264	2714096	32.688	ng/ul	0.02
Target Compounds						Qvalue
30) Naphthalene	10.851	128	533715	4.694	ng/ul	100
36) 2-Methylnaphthalene	12.457	142	617028	7.973	ng/ul	98
37) 1-Methylnaphthalene	12.674	142	424801	5.442	ng/ul	100
50) Acenaphthylene	14.351	152	271580	2.381	ng/ul#	96
52) Acenaphthene	14.692	153	3604976	47.947	ng/ul	99
61) Fluorene	15.674	166	4059563	48.936	ng/ul	99
72) Phenanthrene	17.409	178	18224232m	167.082	ng/ul	
74) Anthracene	17.504	178	19919746m	180.958	ng/ul	
80) Fluoranthene	19.421	202	16680649m	138.221	ng/ul	
82) Pyrene	19.786	202	15470694	124.698	ng/ul	97
85) Benzo(a)anthracene	21.533	228	4437326	42.990	ng/ul	98
87) Chrysene	21.586	228	4742304	51.071	ng/ul	98
90) Benzo(b)fluoranthene	23.239	252	2898452	28.110	ng/ul	98
91) Benzo(k)fluoranthene	23.280	252	992269	9.867	ng/ul	97
93) Benzo(a)pyrene	23.868	252	1520044	16.158	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.503	276	589654	5.249	ng/ul	99
95) Dibenzo(a,h)anthracene	26.515	278	148367	1.595	ng/ul#	92
96) Benzo(g,h,i)perylene	27.274	276	448653	5.095	ng/ul	99

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

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