Quantitation Report (Qedit)

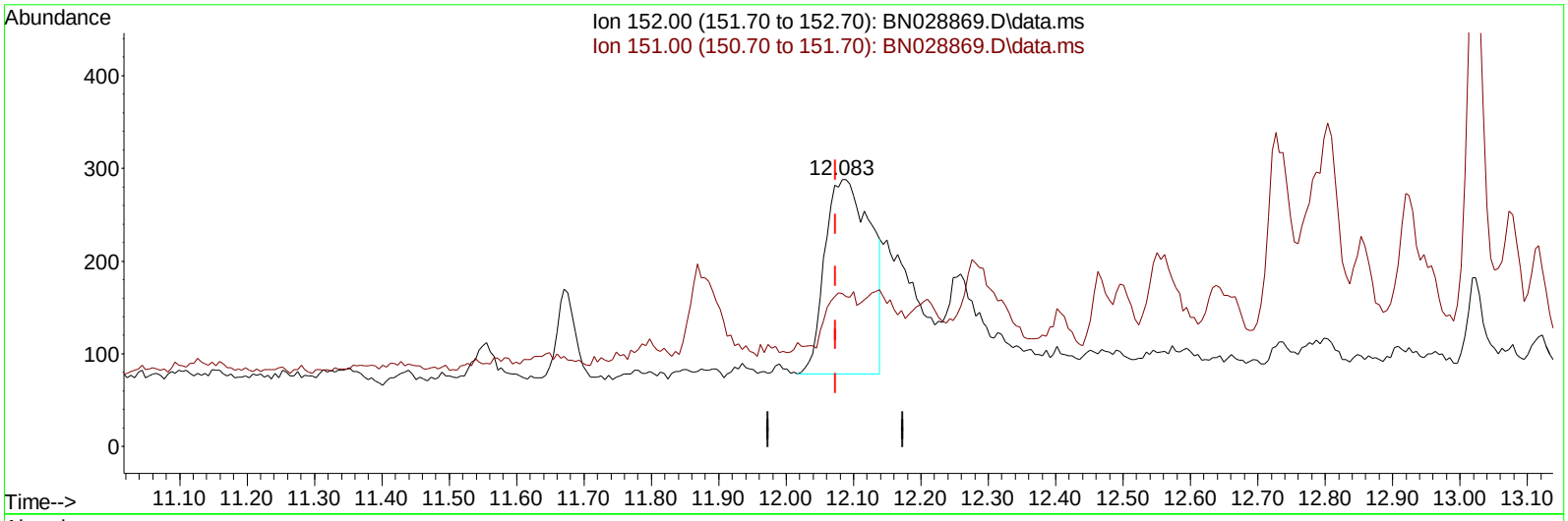
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112423\
Data File : BN028869.D
Acq On : 24 Nov 2023 21:48
Operator : MA/JU
Sample : 05342-01DL 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

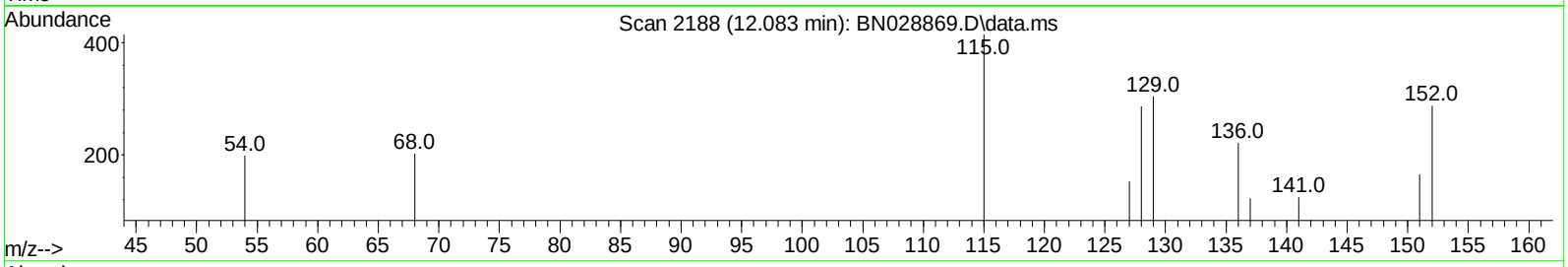
Quant Time: Nov 25 01:03:52 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 21 23:49:43 2023
Response via : Initial Calibration

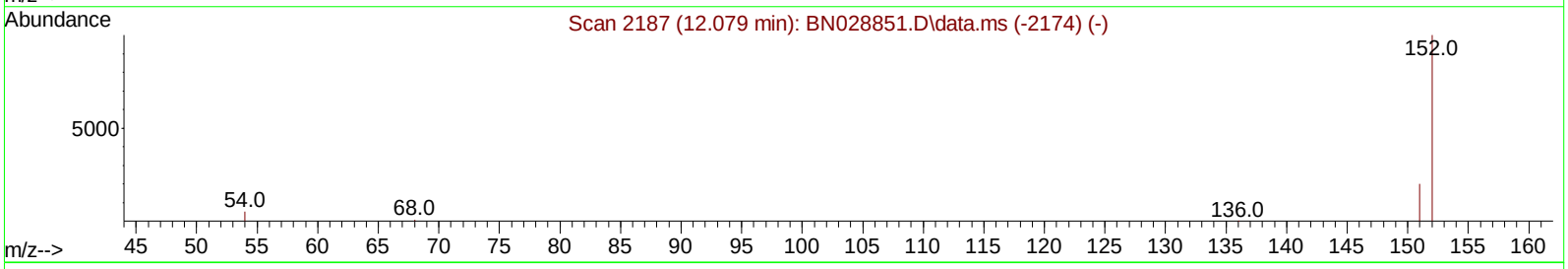
Instrument :
BNA_N
ClientSampleId :
C0AH1DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/28/2023







TIC: BN028869.D\data.ms

(6) 2-Methylnaphthalene-d10 (SURR)

12.083min (+ 0.010) 0.03 ng/ul

response 991

Ion	Exp%	Act%
152.00	100.00	100.00
151.00	20.50	10.80#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

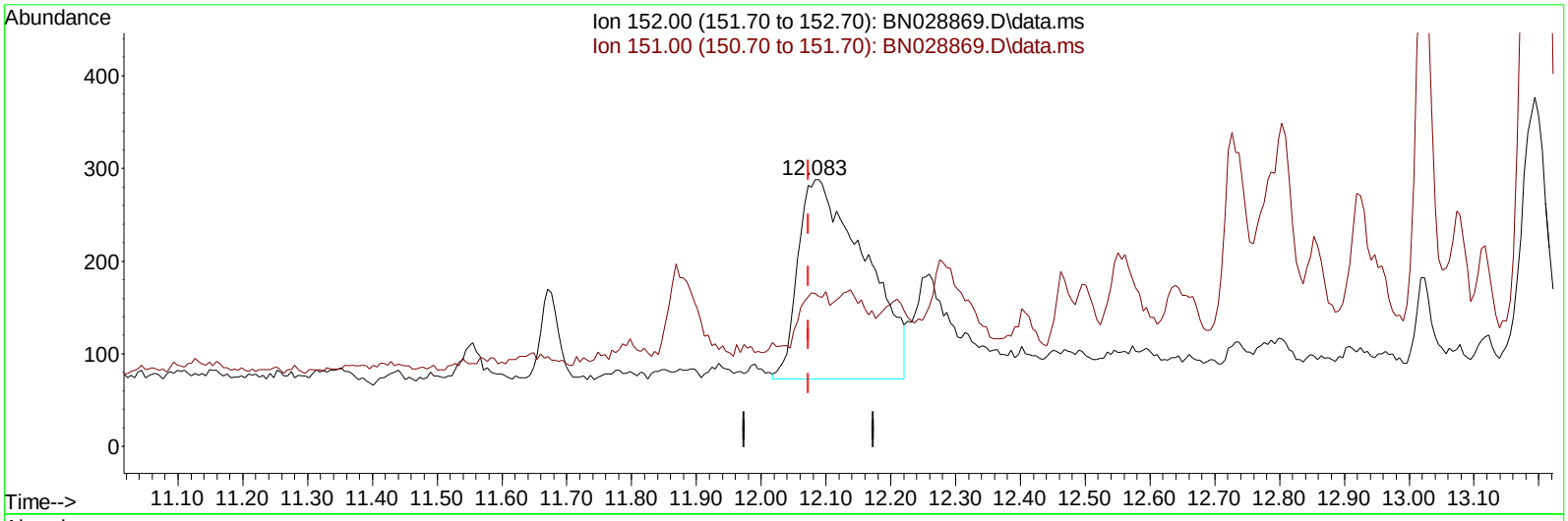
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112423\
Data File : BN028869.D
Acq On : 24 Nov 2023 21:48
Operator : MA/JU
Sample : 05342-01DL 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

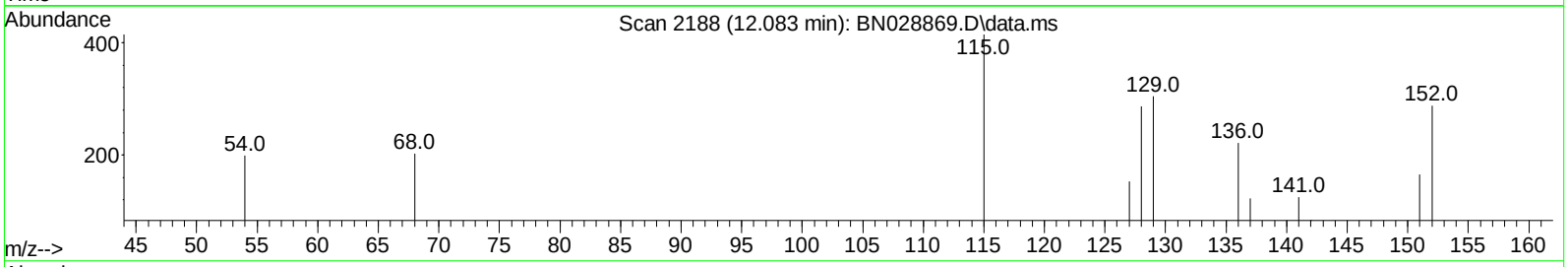
Quant Time: Nov 25 01:03:52 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 21 23:49:43 2023
Response via : Initial Calibration

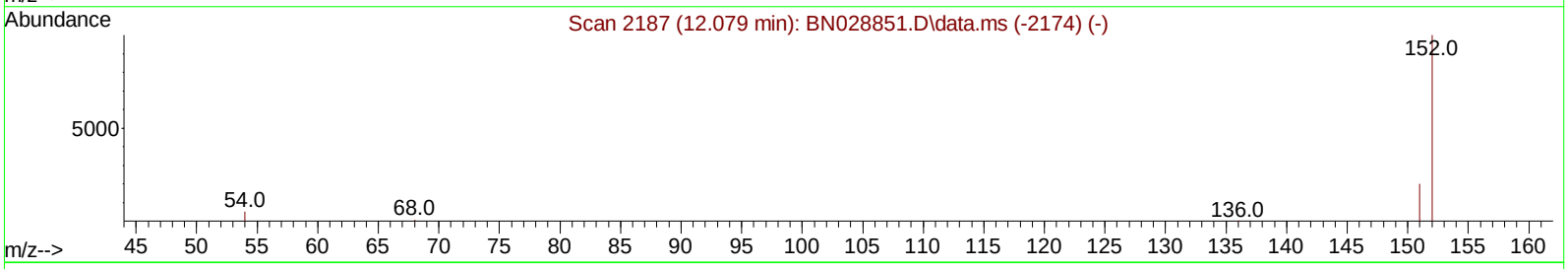
Instrument :
BNA_N
ClientSampleId :
C0AH1DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/28/2023







TIC: BN028869.D\data.ms

(6) 2-Methylnaphthalene-d10 (SURR)

12.083min (+ 0.010) 0.05 ng/ul m

response 1544

Ion	Exp%	Act%
152.00	100.00	100.00
151.00	20.50	6.93#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

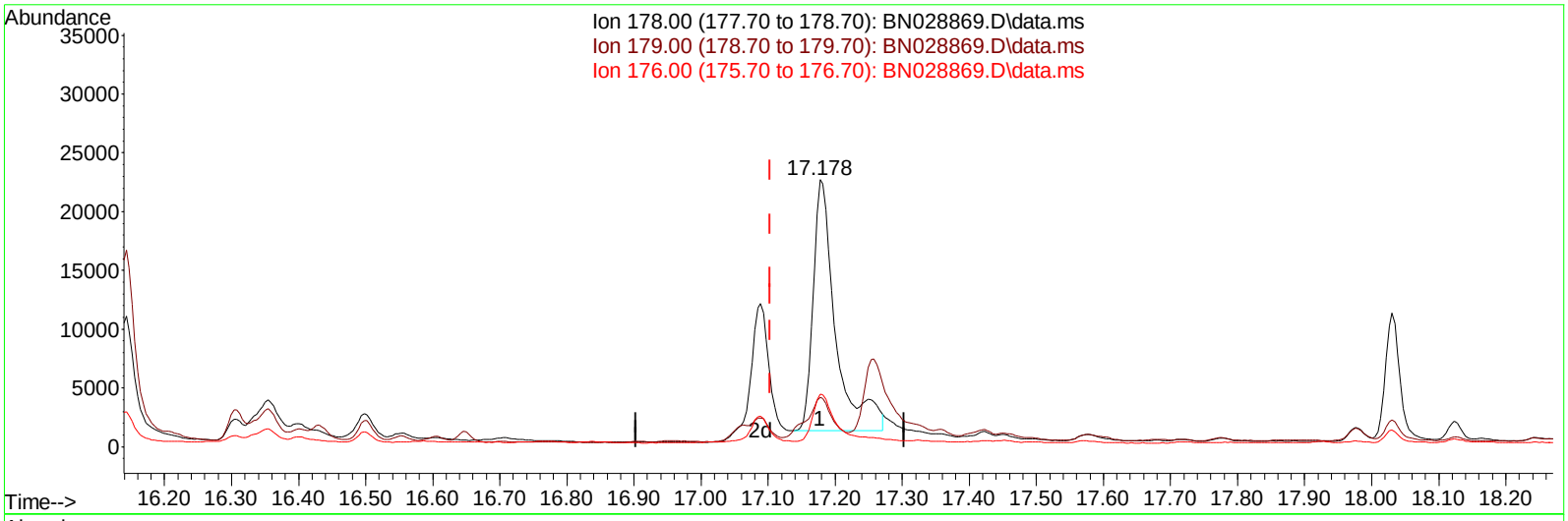
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112423\
Data File : BN028869.D
Acq On : 24 Nov 2023 21:48
Operator : MA/JU
Sample : 05342-01DL 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

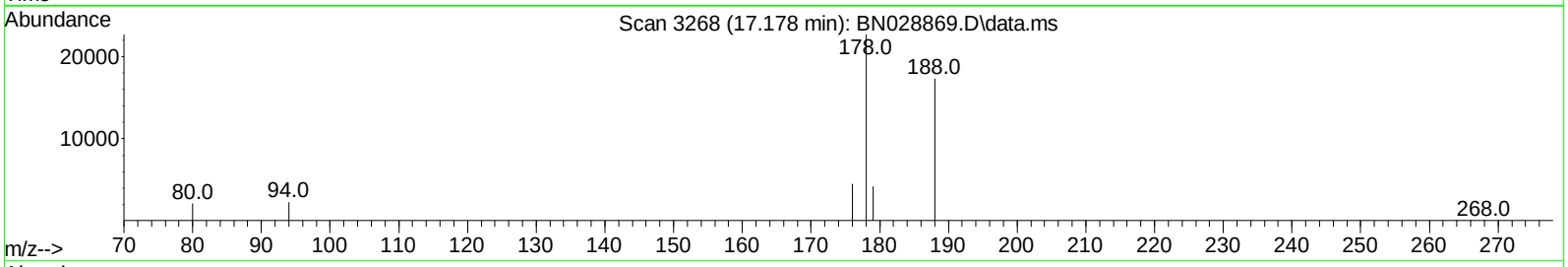
Quant Time: Nov 25 01:03:52 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 21 23:49:43 2023
Response via : Initial Calibration

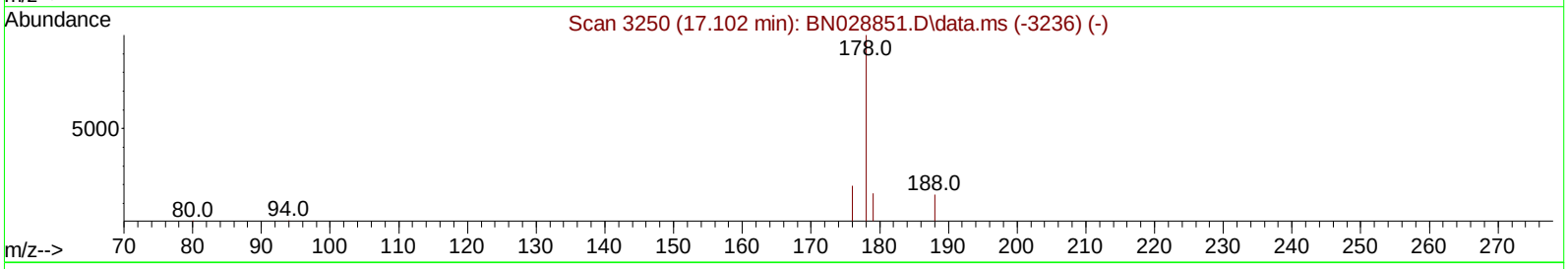
Instrument :
BNA_N
ClientSampleId :
C0AH1DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/28/2023







TIC: BN028869.D\data.ms

(15) Phenanthrene

17.178min (+ 0.075) 0.71 ng/ul

response 49357

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.50	18.49
176.00	19.30	19.73
0.00	0.00	0.00

Quantitation Report (Qedit)

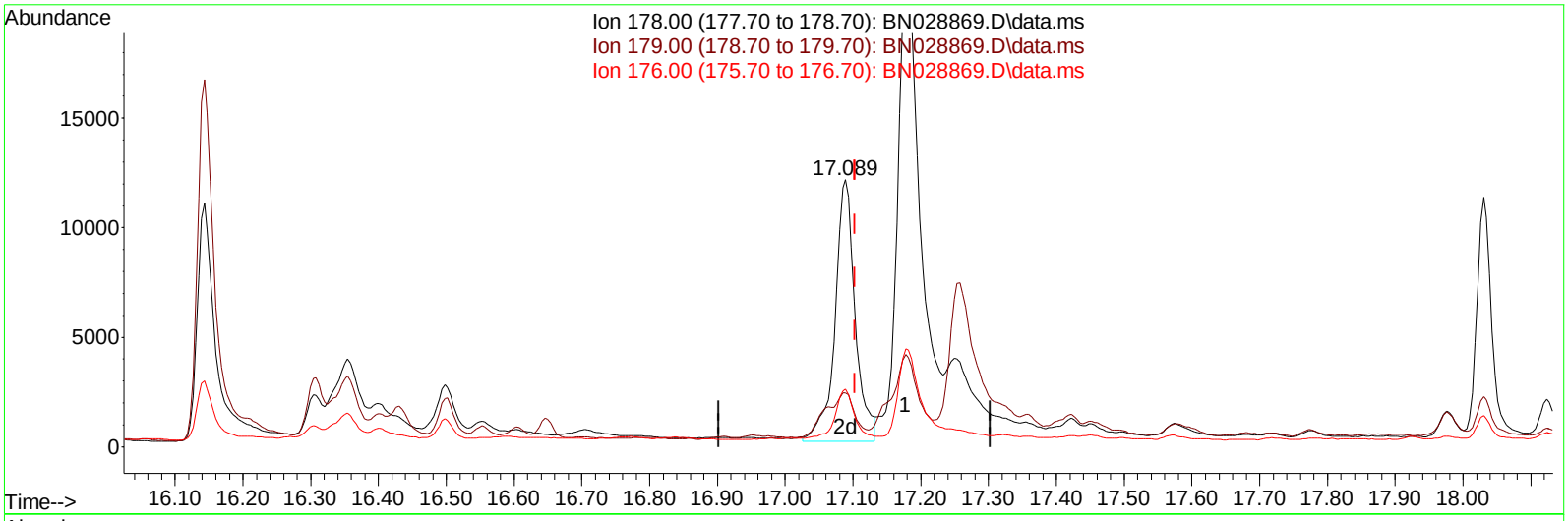
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112423\
Data File : BN028869.D
Acq On : 24 Nov 2023 21:48
Operator : MA/JU
Sample : 05342-01DL 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

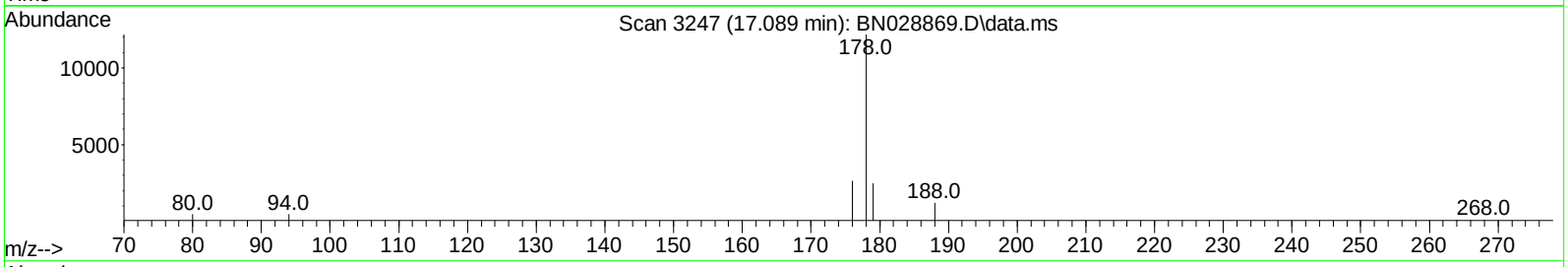
Quant Time: Nov 25 01:03:52 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 21 23:49:43 2023
Response via : Initial Calibration

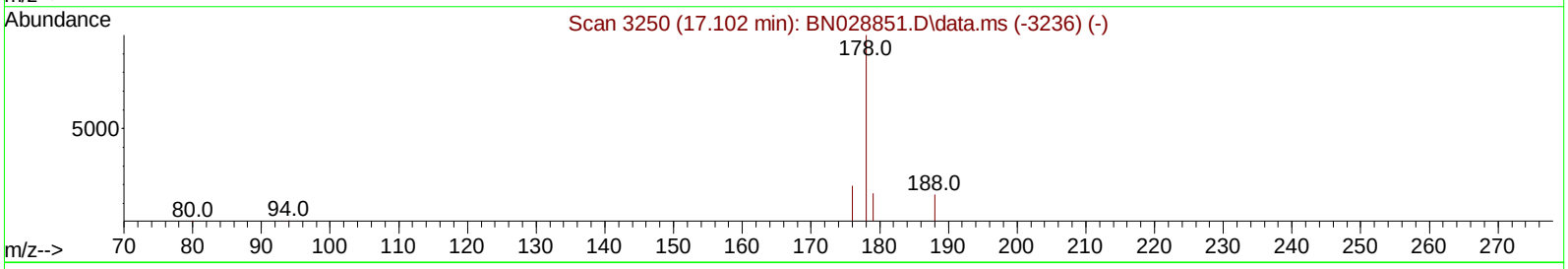
Instrument :
BNA_N
ClientSampleId :
C0AH1DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/28/2023







TIC: BN028869.D\data.ms

(15) Phenanthrene

17.089min (-0.014) 0.35 ng/ul m

response 24499

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.50	20.25#
176.00	19.30	21.55
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112423\
Data File : BN028869.D
Acq On : 24 Nov 2023 21:48
Operator : MA/JU
Sample : 05342-01DL 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Nov 25 01:03:52 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 21 23:49:43 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0AH1DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/28/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.740	152	3719	0.400	ng/ul	# 0.00
4) Naphthalene-d8	10.450	136	18947	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.292	164	11438	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.047	188	22783	0.400	ng/ul	#-0.01
17) Chrysene-d12	21.265	240	15207	0.400	ng/ul	# 0.00
23) Perylene-d12	23.536	264	12814	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.108	96	5446	1.325	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.083	152	1544m	0.054	ng/ul	0.00
18) Fluoranthene-d10	19.084	212	3989	0.082	ng/ul	-0.01
Target Compounds						Qvalue
5) Naphthalene	10.499	128	1847	0.035	ng/ul#	44
8) 1-Methylnaphthalene	12.331	142	5319	0.150	ng/ul	89
10) Acenaphthylene	14.010	152	19671	0.345	ng/ul#	91
11) Acenaphthene	14.348	153	1762180	41.947	ng/ul	99
12) Fluorene	15.342	166	403328	8.252	ng/ul	99
15) Phenanthrene	17.089	178	24499m	0.350	ng/ul	
16) Anthracene	17.178	178	45042	0.702	ng/ul	96
19) Fluoranthene	19.112	202	288092	4.454	ng/ul	99
20) Pyrene	19.474	202	153814	2.295	ng/ul	95
21) Benzo(a)anthracene	21.251	228	4871	0.081	ng/ul#	86
22) Chrysene	21.300	228	1330	0.023	ng/ul#	73

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112423\
Data File : BN028869.D
Acq On : 24 Nov 2023 21:48
Operator : MA/JU
Sample : 05342-01DL 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Nov 25 01:03:52 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 21 23:49:43 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0AH1DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/28/2023