

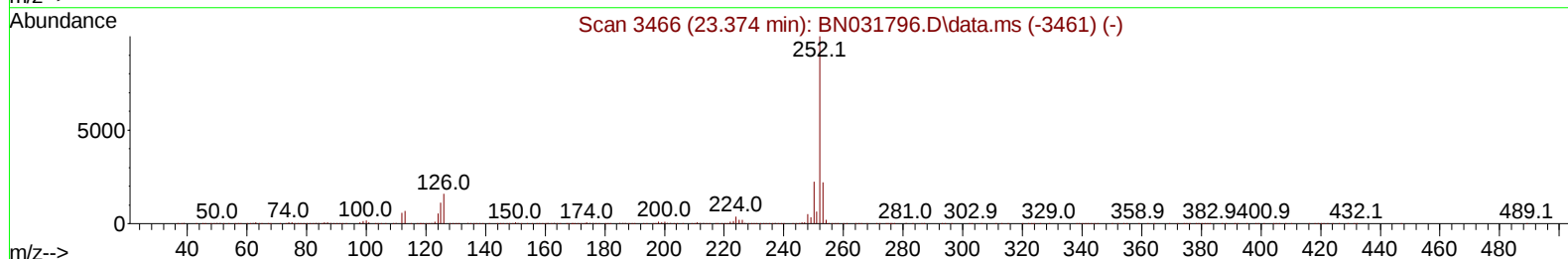
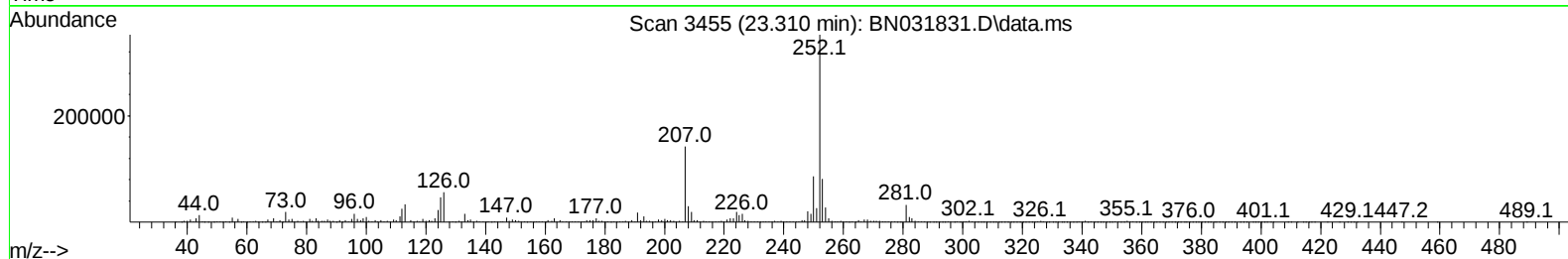
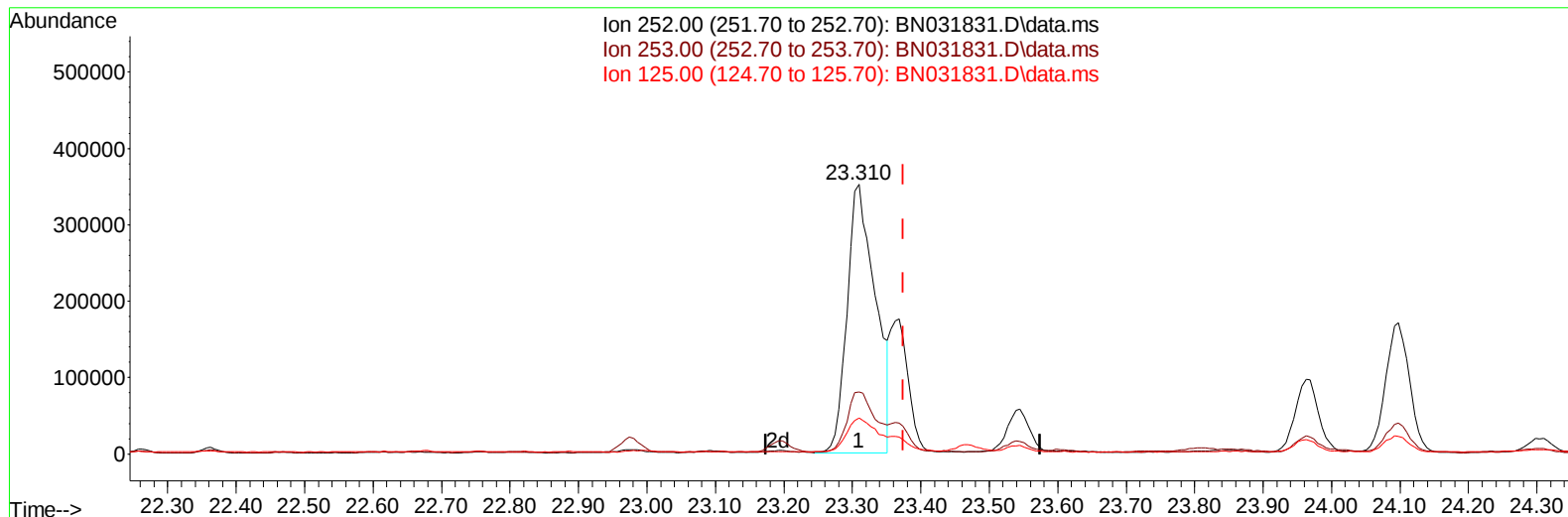
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060624\
Data File : BN031831.D
Acq On : 06 Jun 2024 23:11
Operator : MA/JU
Sample : P2647-19
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHBT3

Manual IntegrationsAPPROVED

Quant Time: Jun 06 23:41:01 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 29 15:13:07 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



TIC: BN031831.D\data.ms

(91) Benzo(k)fluoranthene

23.310min (-0.065) 13.44 ng/u1

response 1009708

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.00	23.01
125.00	11.80	13.39
0.00	0.00	0.00

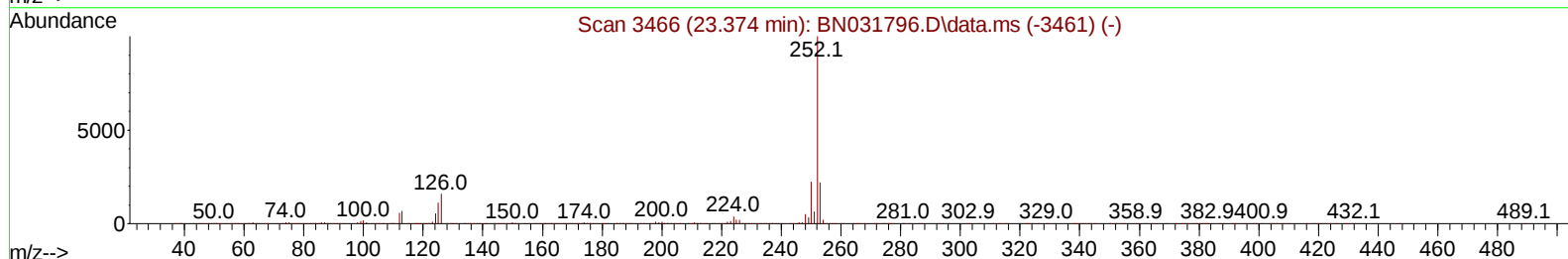
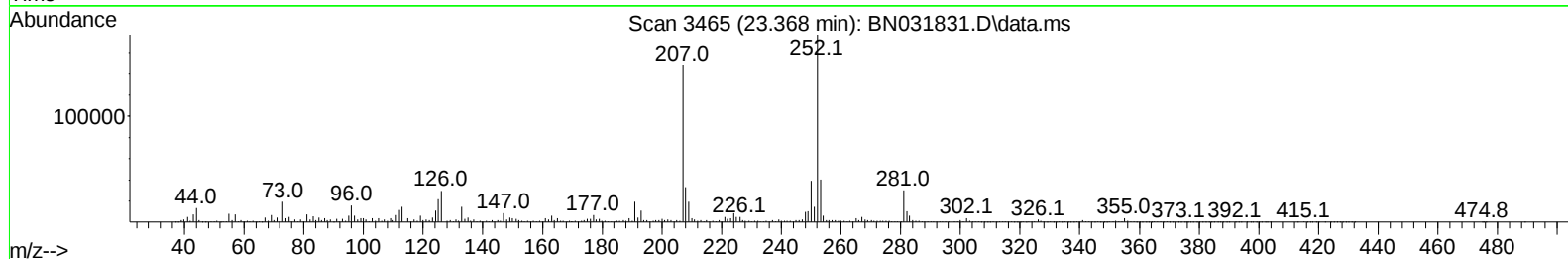
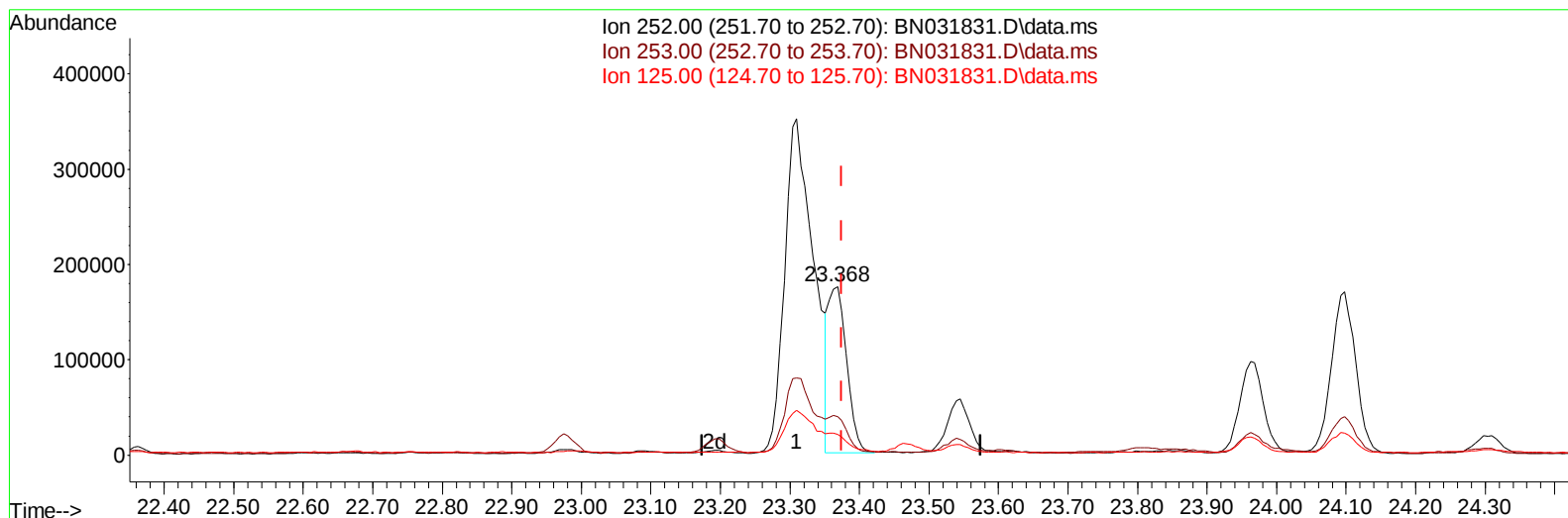
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060624\
Data File : BN031831.D
Acq On : 06 Jun 2024 23:11
Operator : MA/JU
Sample : P2647-19
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHBT3

Manual IntegrationsAPPROVED

Quant Time: Jun 06 23:41:01 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 29 15:13:07 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



TIC: BN031831.D\data.ms

(91) Benzo(k)fluoranthene

23.368min (-0.006) 4.18 ng/u1 m

response 314175

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.00	22.92
125.00	11.80	12.28
0.00	0.00	0.00

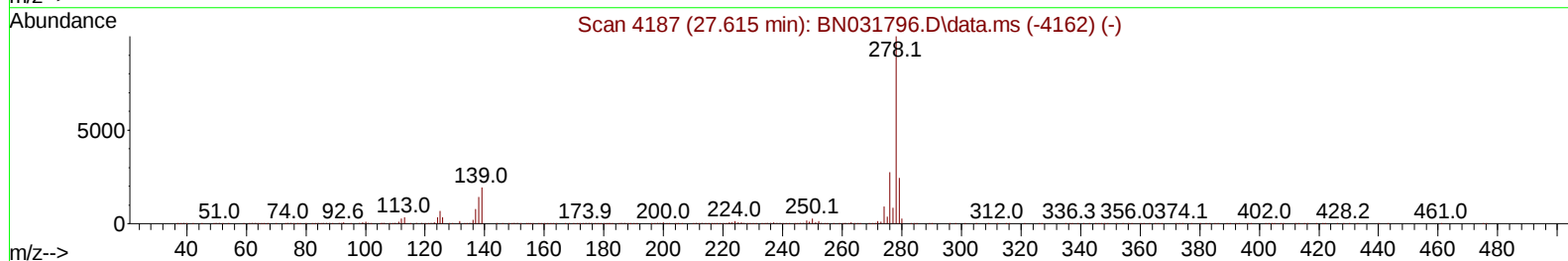
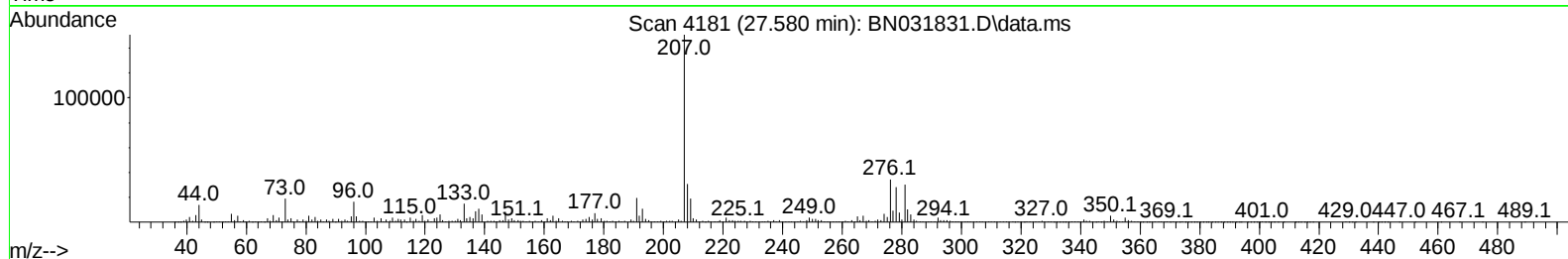
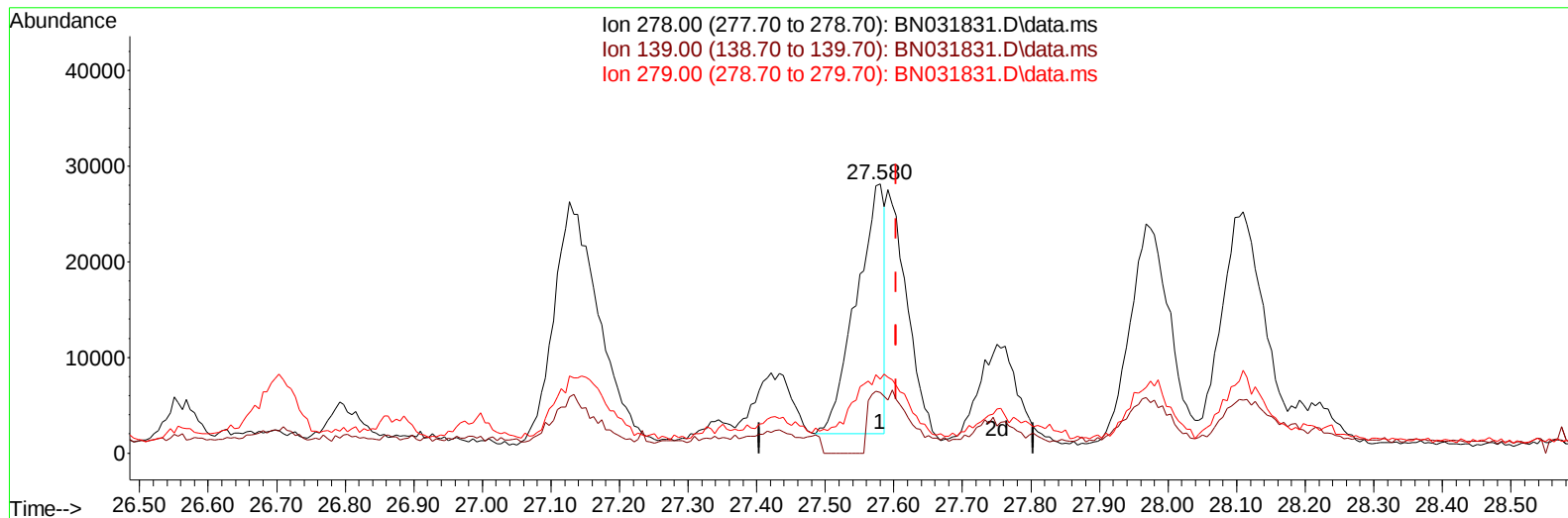
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060624\
Data File : BN031831.D
Acq On : 06 Jun 2024 23:11
Operator : MA/JU
Sample : P2647-19
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHBT3

Manual IntegrationsAPPROVED

Quant Time: Jun 06 23:41:01 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 29 15:13:07 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



TIC: BN031831.D\data.ms

(95) Dibenzo(a,h)anthracene

27.580min (-0.024) 1.10 ng/u1

response 74141

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	18.80	22.55
279.00	21.70	27.48#
0.00	0.00	0.00

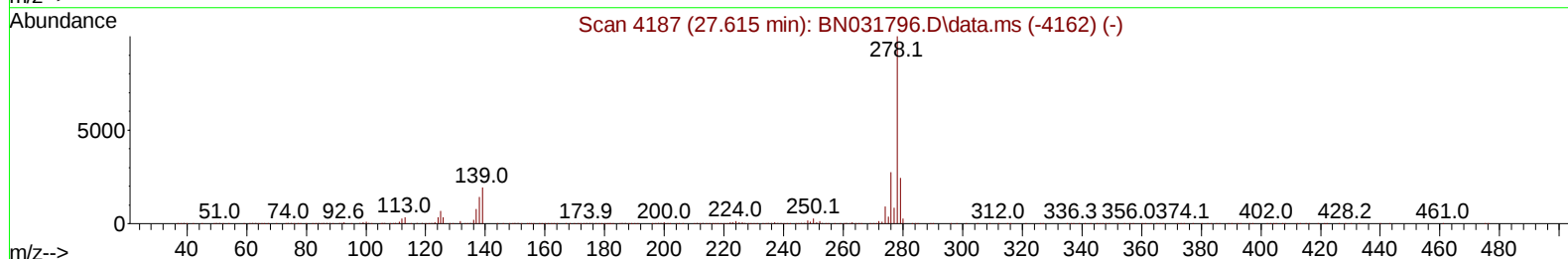
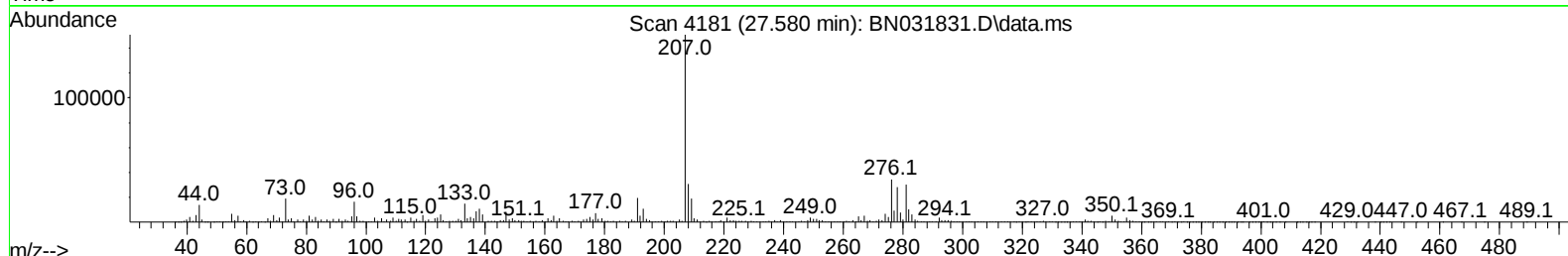
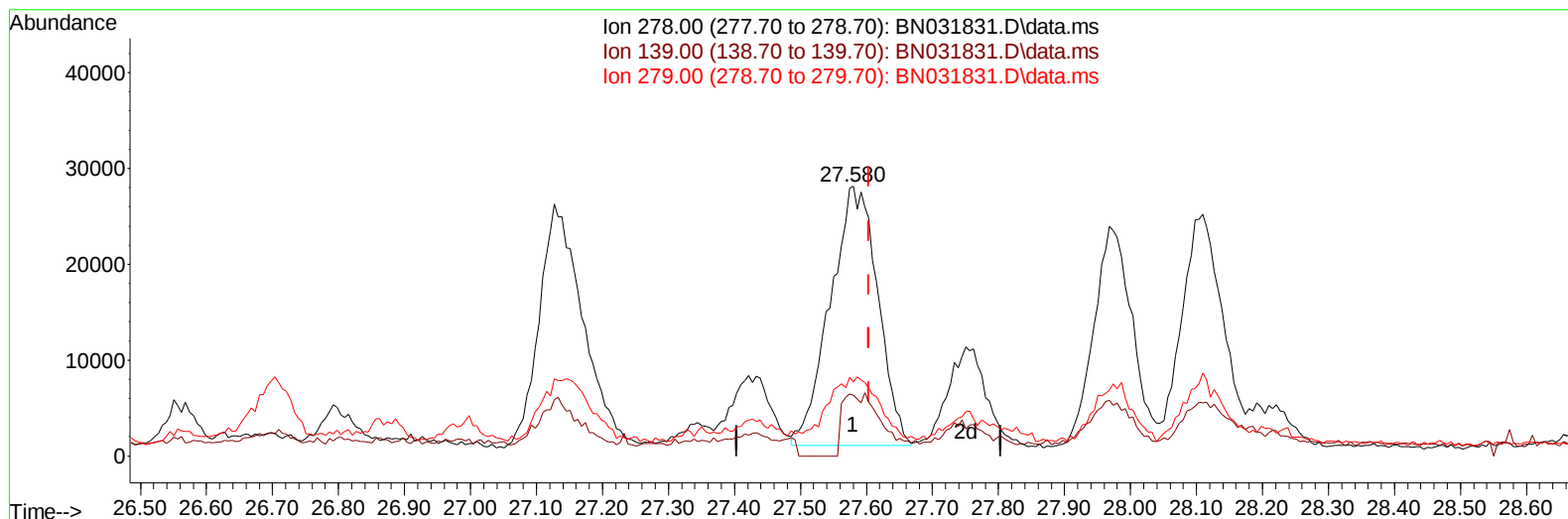
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060624\
Data File : BN031831.D
Acq On : 06 Jun 2024 23:11
Operator : MA/JU
Sample : P2647-19
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHBT3

Manual IntegrationsAPPROVED

Quant Time: Jun 06 23:41:01 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 29 15:13:07 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



TIC: BN031831.D\data.ms

(95) Dibenzo(a,h)anthracene

27.580min (-0.024) 2.01 ng/u1 m

response 135738

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	18.80	22.55
279.00	21.70	27.48#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060624\
 Data File : BN031831.D
 Acq On : 06 Jun 2024 23:11
 Operator : MA/JU
 Sample : P2647-19
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BHBT3

Manual IntegrationsAPPROVED

Quant Time: Jun 07 00:08:59 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 29 15:13:07 2024
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/07/2024
 Supervised By :mohammad ahmed 06/08/2024

Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.669	152		372720	20.000	ng/ul	-0.02
20) Naphthalene-d8	10.451	136		1550566	20.000	ng/ul	-0.02
38) Acenaphthene-d10	14.316	164		960297	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.063	188		1863344	20.000	ng/ul	0.00
79) Chrysene-d12	21.298	240		1131873	20.000	ng/ul	0.00
88) Perylene-d12	24.239	264		1280732	20.000	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.187	96		33341	3.701	ng/uL	0.00
4) Pyridine-d5	3.593	84		166688	6.573	ng/ul	0.00
7) Phenol-d5	6.846	99		754473	23.612	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.010	67		407953	21.827	ng/ul	-0.02
11) 2-Chlorophenol-d4	7.205	132		597651	24.514	ng/ul	-0.01
15) 4-Methylphenol-d8	8.375	113		552234	21.202	ng/ul	-0.01
21) Nitrobenzene-d5	8.828	128		290324	24.488	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.546	143		303247	24.762	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.081	165		543740	23.782	ng/ul	0.00
31) 4-Chloroaniline-d4	10.599	131		355967	10.486	ng/ul	-0.01
46) Dimethylphthalate-d6	13.728	166		1592204	23.800	ng/ul	-0.02
49) Acenaphthylene-d8	14.004	160		1893543	24.615	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.528	143		269467	20.117	ng/ul	0.00
60) Fluorene-d10	15.310	176		1422986	25.139	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.439	200		143483	15.319	ng/ul	0.00
73) Anthracene-d10	17.163	188		2053642	25.743	ng/ul	0.00
81) Pyrene-d10	19.463	212		1761051	29.075	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.033	264		1060334	17.338	ng/ul	0.00
Target Compounds							
						Qvalue	
36) 2-Methylnaphthalene	12.122	142		64484	1.176	ng/ul	93
37) 1-Methylnaphthalene	12.340	142		68111	1.238	ng/ul	97
50) Acenaphthylene	14.034	152		104132	1.198	ng/ul#	97
72) Phenanthrene	17.104	178		1164641	12.270	ng/ul	98
74) Anthracene	17.198	178		178712	1.858	ng/ul	97
77) Carbazole	17.469	167		92733	1.131	ng/ul	96
80) Fluoranthene	19.127	202		1849138	25.546	ng/ul	99
82) Pyrene	19.492	202		1404899	18.917	ng/ul	98
83) Butylbenzylphthalate	20.398	149		43848	1.250	ng/ul	98
85) Benzo(a)anthracene	21.280	228		706624	9.327	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.210	149		246838	4.827	ng/ul	100
87) Chrysene	21.339	228		800764	11.316	ng/ul	95
90) Benzo(b)fluoranthene	23.310	252		1009708	13.190	ng/ul	96
91) Benzo(k)fluoranthene	23.368	252		314175m	4.182	ng/ul	
93) Benzo(a)pyrene	24.098	252		412947	5.760	ng/ul	95
94) Indeno(1,2,3-cd)pyrene	27.539	276		385081	4.661	ng/ul	94
95) Dibenzo(a,h)anthracene	27.580	278		135738m	2.012	ng/ul	

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060624\
 Data File : BN031831.D
 Acq On : 06 Jun 2024 23:11
 Operator : MA/JU
 Sample : P2647-19
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BHBT3

Manual IntegrationsAPPROVED

Quant Time: Jun 07 00:08:59 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 29 15:13:07 2024
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/07/2024
 Supervised By :mohammad ahmed 06/08/2024

