

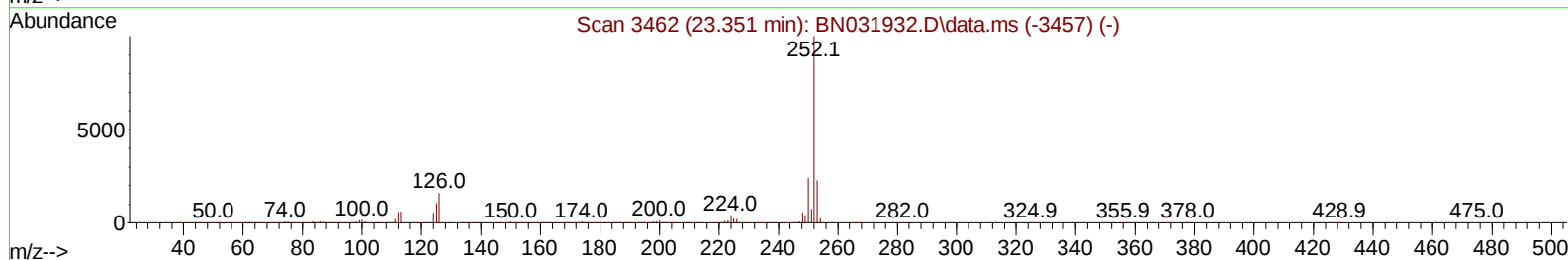
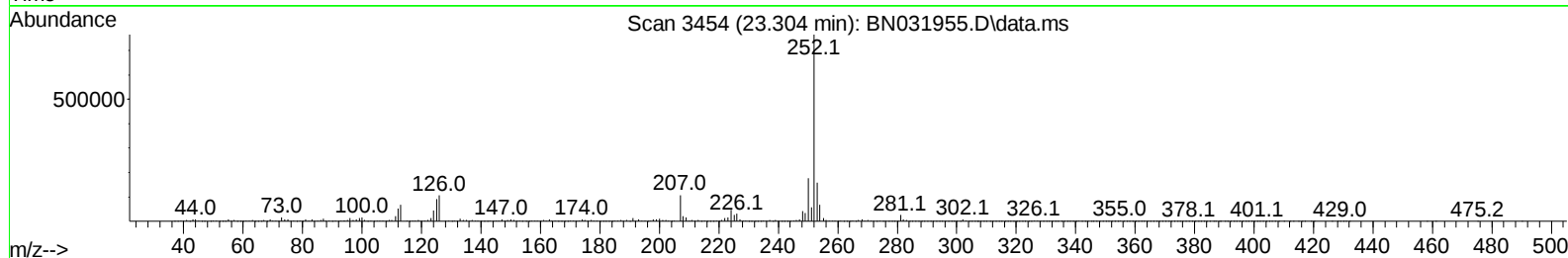
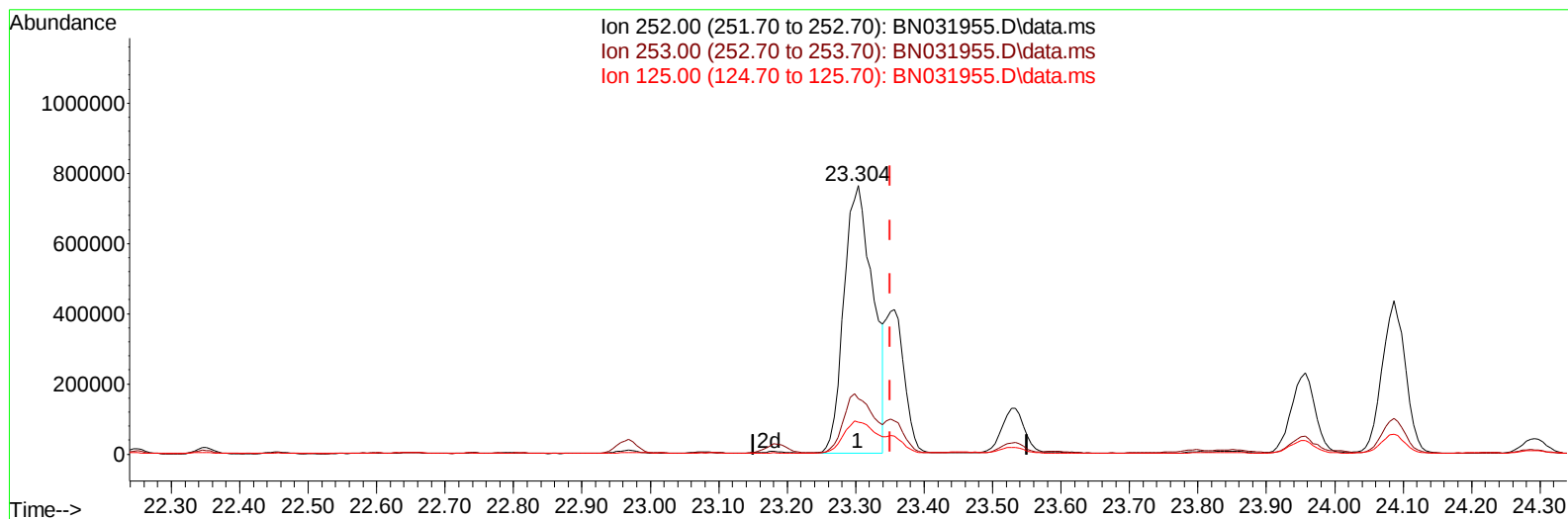
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031955.D
Acq On : 12 Jun 2024 23:54
Operator : MA/JU
Sample : P2678-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH679

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/13/2024
Supervised By :mohammad ahmed 06/14/2024

Quant Time: Jun 13 00:47:51 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 11 22:28:10 2024
Response via : Initial Calibration



TIC: BN031955.D\data.ms

(91) Benzo(k)fluoranthene

23.304min (-0.047) 25.14 ng/u1

response 2256064

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.00	20.67
125.00	11.80	11.88
0.00	0.00	0.00

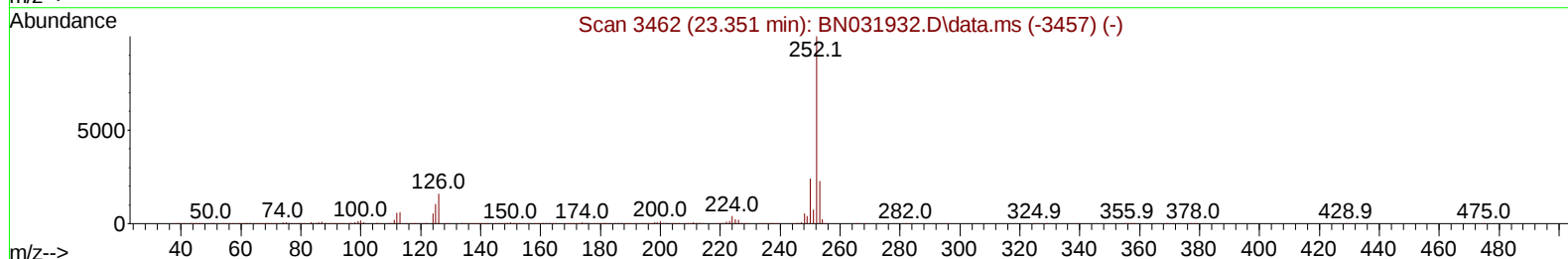
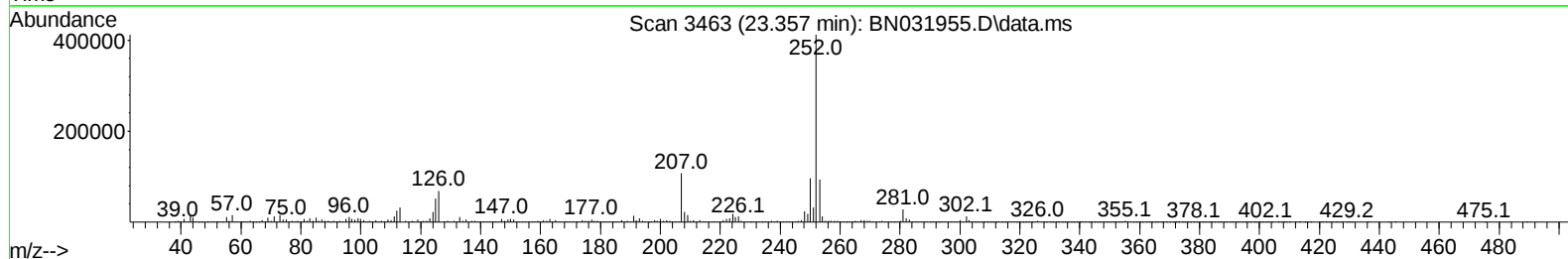
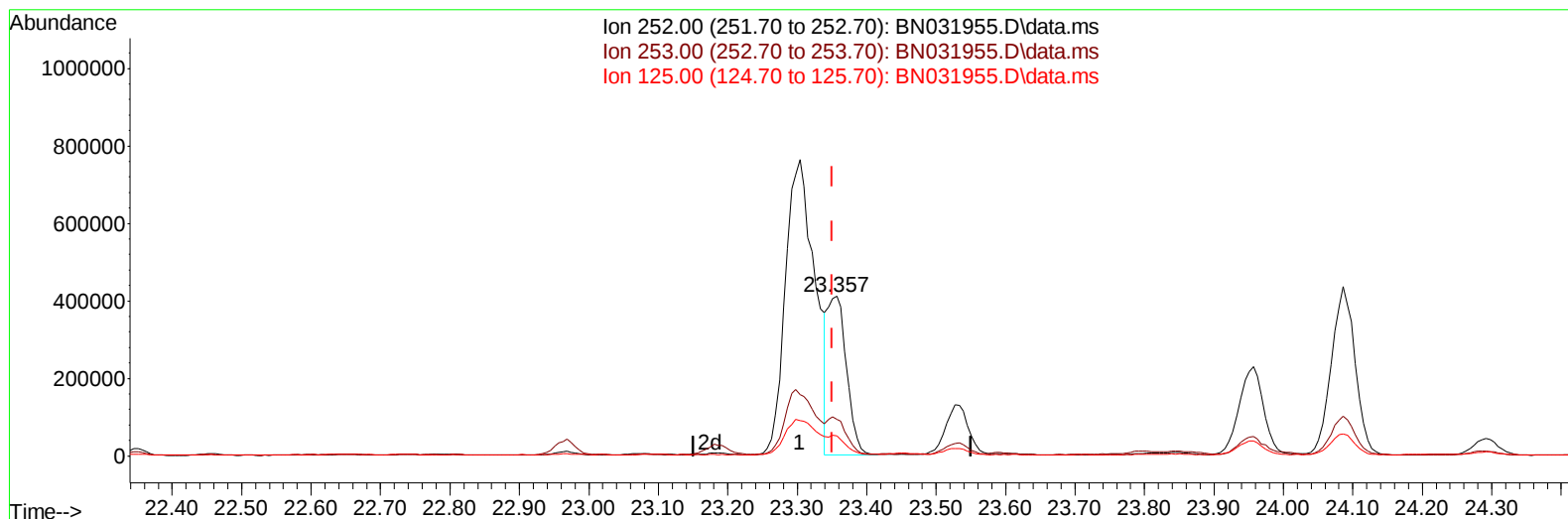
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031955.D
Acq On : 12 Jun 2024 23:54
Operator : MA/JU
Sample : P2678-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH679

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/13/2024
Supervised By :mohammad ahmed 06/14/2024

Quant Time: Jun 13 00:47:51 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 11 22:28:10 2024
Response via : Initial Calibration



TIC: BN031955.D\data.ms

(91) Benzo(k)fluoranthene

23.357min (+ 0.006) 8.55 ng/u1 m

response 767631

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.00	22.80
125.00	11.80	12.42
0.00	0.00	0.00

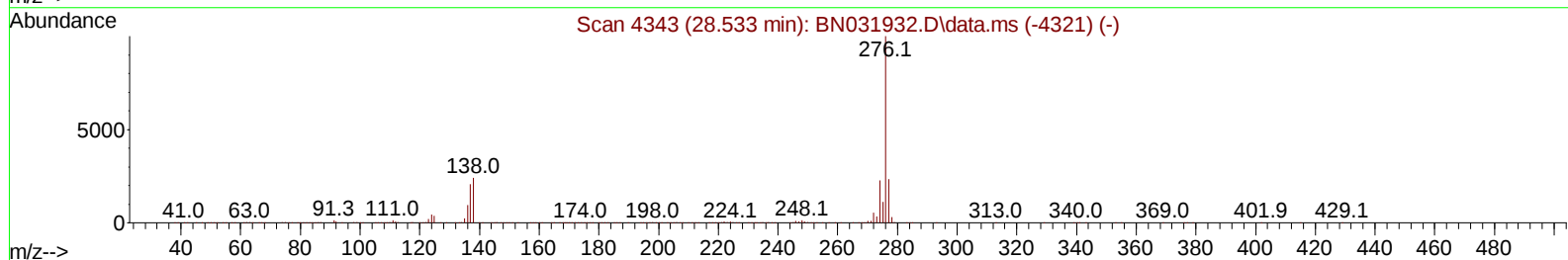
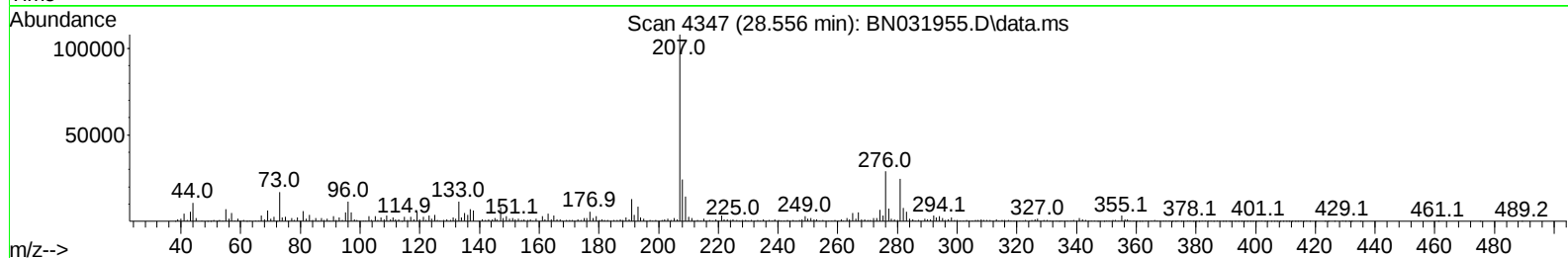
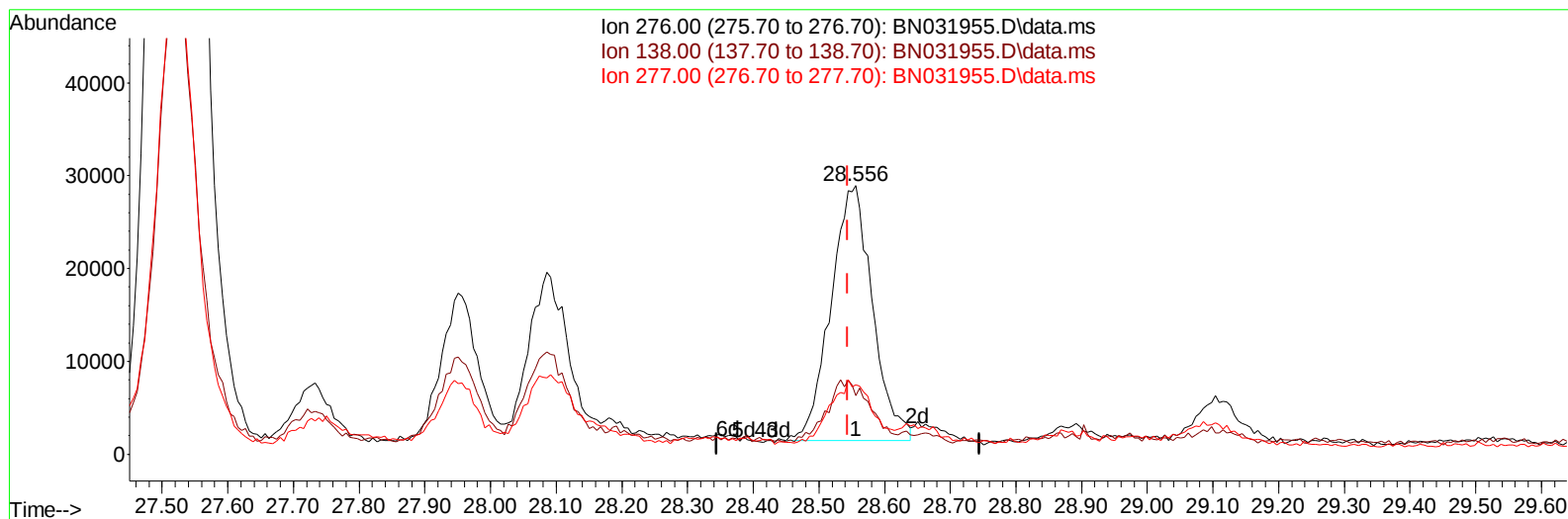
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031955.D
Acq On : 12 Jun 2024 23:54
Operator : MA/JU
Sample : P2678-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH679

Manual IntegrationsAPPROVED

Quant Time: Jun 13 00:56:51 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 11 22:28:10 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/13/2024
Supervised By :mohammad ahmed 06/14/2024



TIC: BN031955.D\data.ms

(96) Benzo(g,h,i)perylene

28.556min (+ 0.012) 1.54 ng/u1

response 120693

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	26.10	21.75
277.00	22.50	25.95
0.00	0.00	0.00

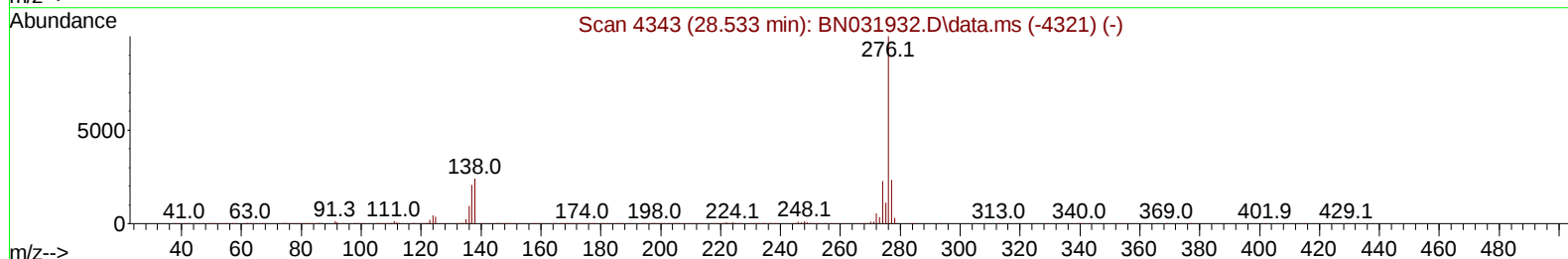
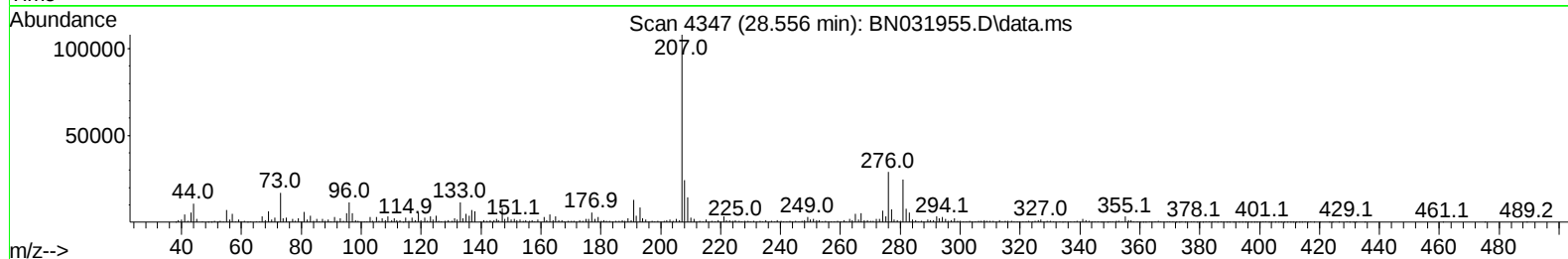
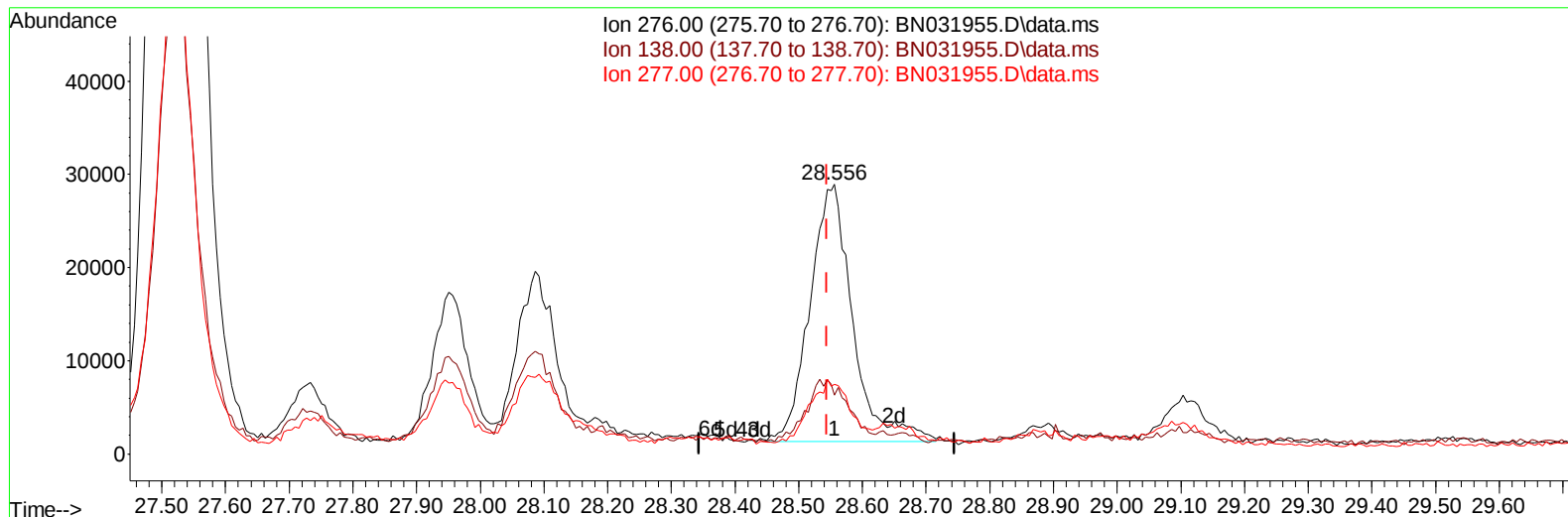
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031955.D
Acq On : 12 Jun 2024 23:54
Operator : MA/JU
Sample : P2678-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH679

Manual IntegrationsAPPROVED

Quant Time: Jun 13 00:56:51 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 11 22:28:10 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/13/2024
Supervised By :mohammad ahmed 06/14/2024



TIC: BN031955.D\data.ms

(96) Benzo(g,h,i)perylene

28.556min (+ 0.012) 1.64 ng/ul m

response 128290

Ion	Exp%	Act%
276.00	100.00	100.00
138.00	26.10	21.75
277.00	22.50	25.95
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
 Data File : BN031955.D
 Acq On : 12 Jun 2024 23:54
 Operator : MA/JU
 Sample : P2678-10
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BH679

Manual IntegrationsAPPROVED

Quant Time: Jun 13 00:57:22 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jun 11 22:28:10 2024
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/13/2024
 Supervised By :mohammad ahmed 06/14/2024

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.663	152		373974	20.000	ng/ul	0.00
20) Naphthalene-d8	10.446	136		1442870	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.304	164		794683	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.057	188		1477735	20.000	ng/ul	0.00
79) Chrysene-d12	21.292	240		1264595	20.000	ng/ul	0.00
88) Perylene-d12	24.221	264		1529994	20.000	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.181	96		42056	4.652	ng/uL	0.00
4) Pyridine-d5	3.599	84		20939	0.823	ng/ul	0.02
7) Phenol-d5	6.840	99		862016	26.888	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.005	67		513480	27.382	ng/ul	0.00
11) 2-Chlorophenol-d4	7.199	132		732963	29.963	ng/ul	0.00
15) 4-Methylphenol-d8	8.369	113		608136	23.270	ng/ul	0.00
21) Nitrobenzene-d5	8.816	128		356276	32.294	ng/ul	0.00
24) 2-Nitrophenol-d4	9.534	143		376338	33.023	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.069	165		620114	29.147	ng/ul	0.00
31) 4-Chloroaniline-d4	10.587	131		499209	15.804	ng/ul	0.00
46) Dimethylphthalate-d6	13.722	166		1696718	30.648	ng/ul	0.00
49) Acenaphthylene-d8	13.998	160		1982765	31.147	ng/ul	0.00
54) 4-Nitrophenol-d4	14.528	143		217697	19.639	ng/ul	0.00
60) Fluorene-d10	15.304	176		1412792	30.160	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.434	200		135309	18.217	ng/ul	0.00
73) Anthracene-d10	17.151	188		1995637	31.544	ng/ul	0.00
81) Pyrene-d10	19.457	212		1979167	29.247	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.027	264		1746873	23.911	ng/ul	0.00
Target Compounds							
						Qvalue	
16) Acetophenone	8.481	105		55576	1.403	ng/ul	97
50) Acenaphthylene	14.028	152		200904	2.793	ng/ul	99
61) Fluorene	15.357	166		58914	1.131	ng/ul	100
72) Phenanthrene	17.098	178		1914627	25.434	ng/ul	98
74) Anthracene	17.186	178		353765	4.638	ng/ul	99
77) Carbazole	17.463	167		132799	2.042	ng/ul	100
80) Fluoranthene	19.122	202		3463929	42.831	ng/ul	99
82) Pyrene	19.486	202		3231919	38.950	ng/ul	96
85) Benzo(a)anthracene	21.274	228		1803889	21.311	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.198	149		83010	1.453	ng/ul	95
87) Chrysene	21.333	228		1966822	24.876	ng/ul	96
90) Benzo(b)fluoranthene	23.304	252		2256064	24.670	ng/ul	99
91) Benzo(k)fluoranthene	23.357	252		767631m	8.554	ng/ul	
93) Benzo(a)pyrene	24.086	252		1034396	12.077	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	27.527	276		859963	8.713	ng/ul	97
95) Dibenzo(a,h)anthracene	27.562	278		303280	3.764	ng/ul#	94
96) Benzo(g,h,i)perylene	28.556	276		128290m	1.635	ng/ul	

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
 Data File : BN031955.D
 Acq On : 12 Jun 2024 23:54
 Operator : MA/JU
 Sample : P2678-10
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BH679

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/13/2024
 Supervised By :mohammad ahmed 06/14/2024

Quant Time: Jun 13 00:57:22 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jun 11 22:28:10 2024
 Response via : Initial Calibration

