

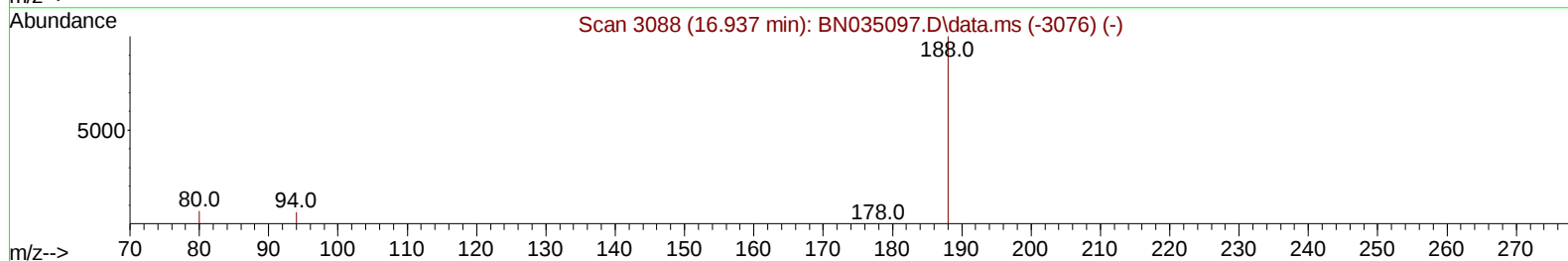
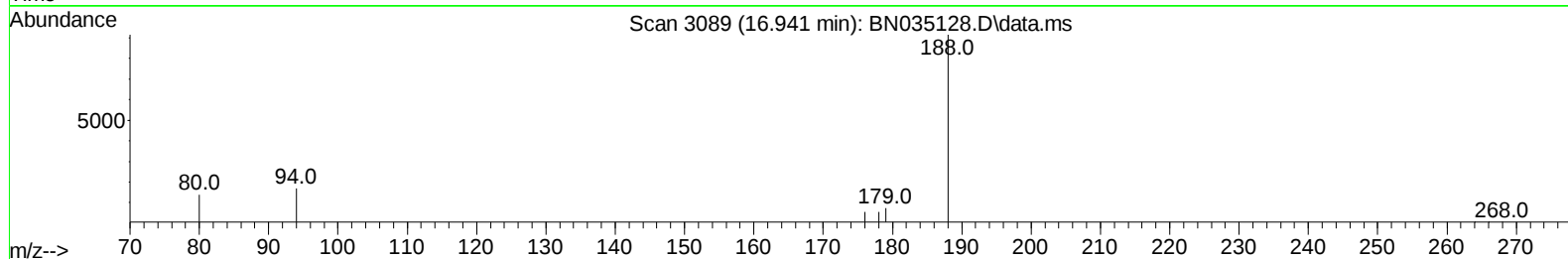
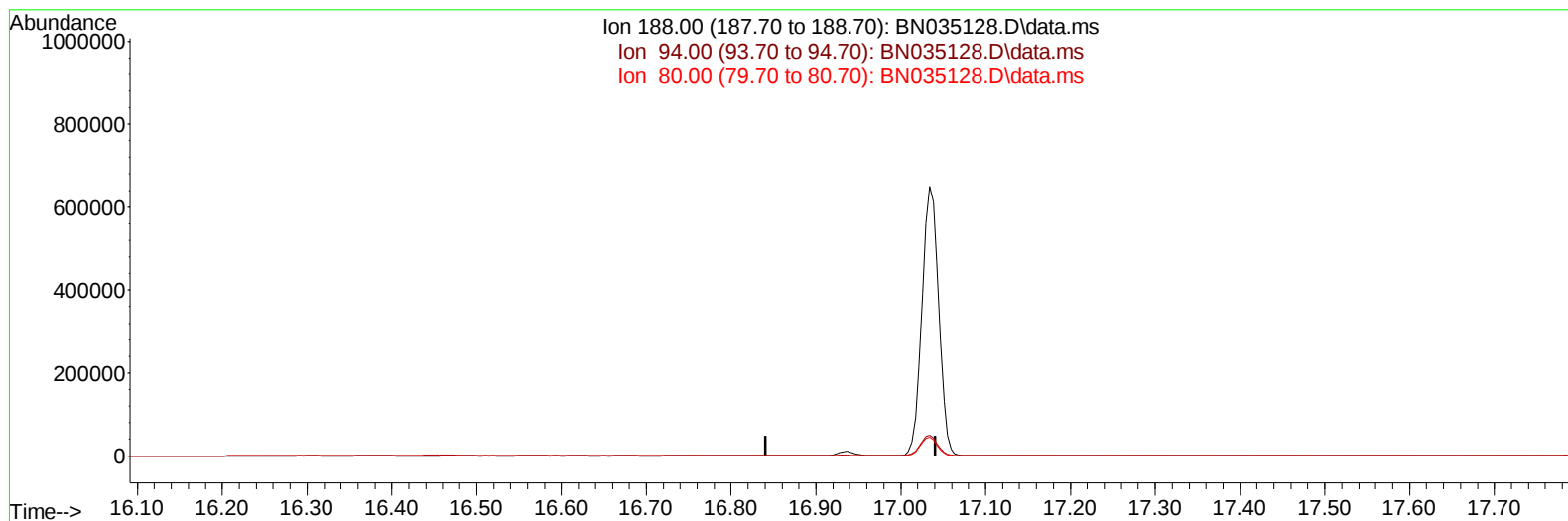
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111524\
Data File : BN035128.D
Acq On : 16 Nov 2024 05:02
Operator : RC/JU
Sample : P4761-20
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A0AN8

Manual IntegrationsAPPROVED

Quant Time: Nov 16 05:28:25 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 13 00:41:17 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



TIC: BN035128.D\data.ms

(13) Phenanthrene-d10 (I)

16.941min (-16.941) 0.00 ng/u1

response 0

Ion	Exp%	Act%
188.00	100.00	0.00
94.00	6.10	0.00#
80.00	7.00	0.00#
0.00	0.00	0.00

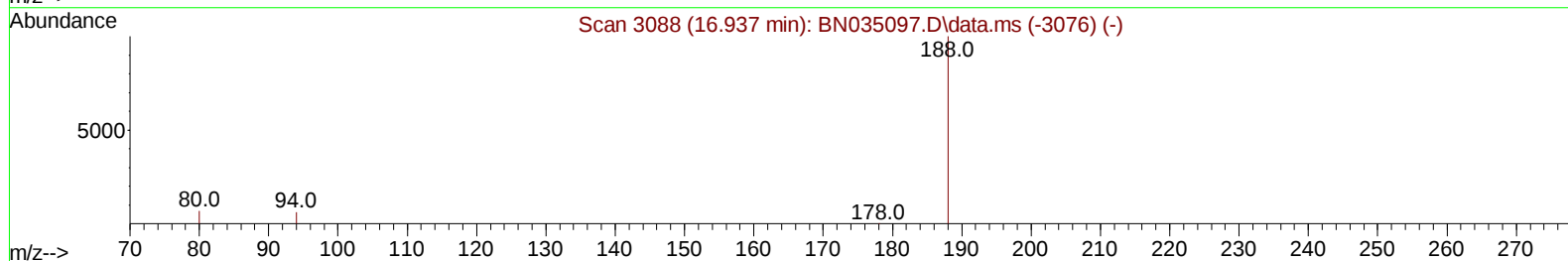
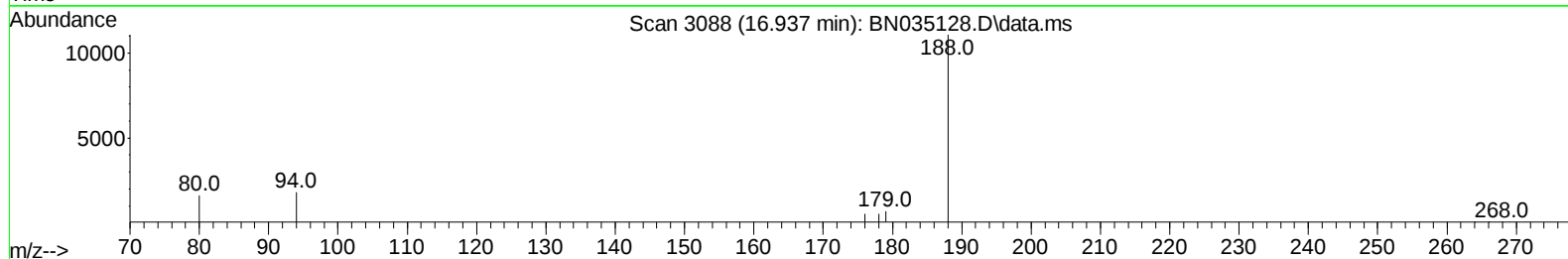
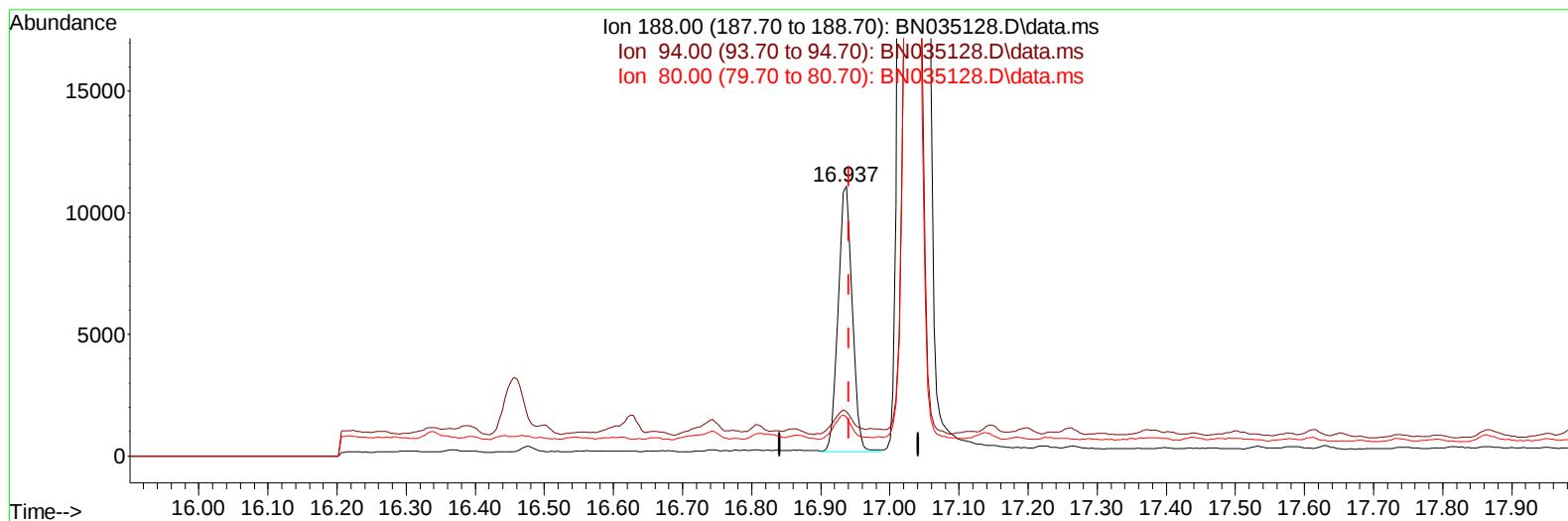
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111524\
Data File : BN035128.D
Acq On : 16 Nov 2024 05:02
Operator : RC/JU
Sample : P4761-20
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A0AN8

Manual IntegrationsAPPROVED

Quant Time: Nov 16 05:28:25 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 13 00:41:17 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



TIC: BN035128.D\data.ms

(13) Phenanthrene-d10 (I)

16.937min (-0.004) 0.40 ng/u1 m

response 15451

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	6.10	16.34#
80.00	7.00	14.55#
0.00	0.00	0.00

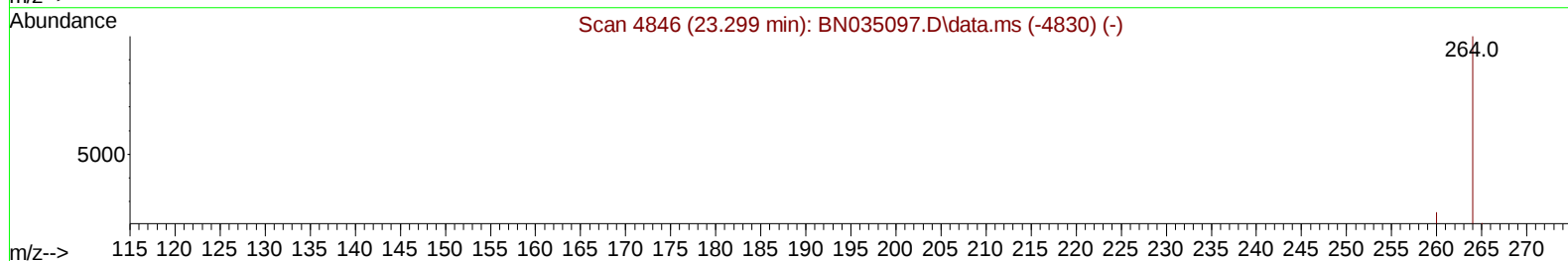
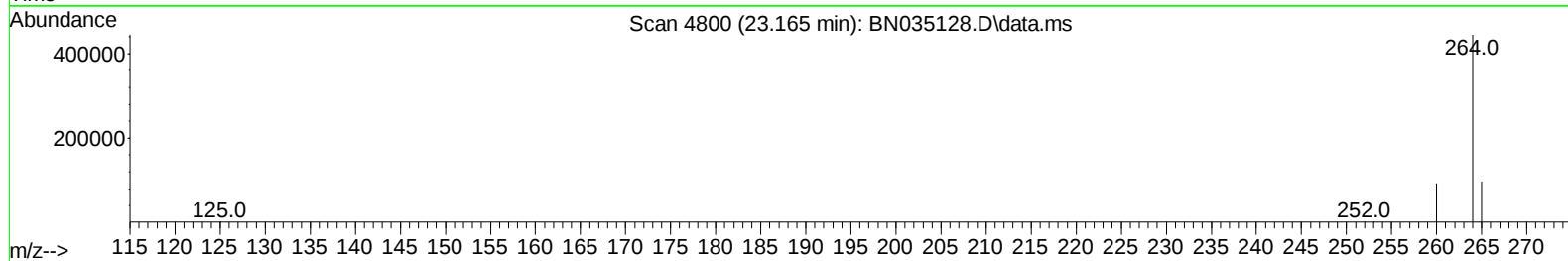
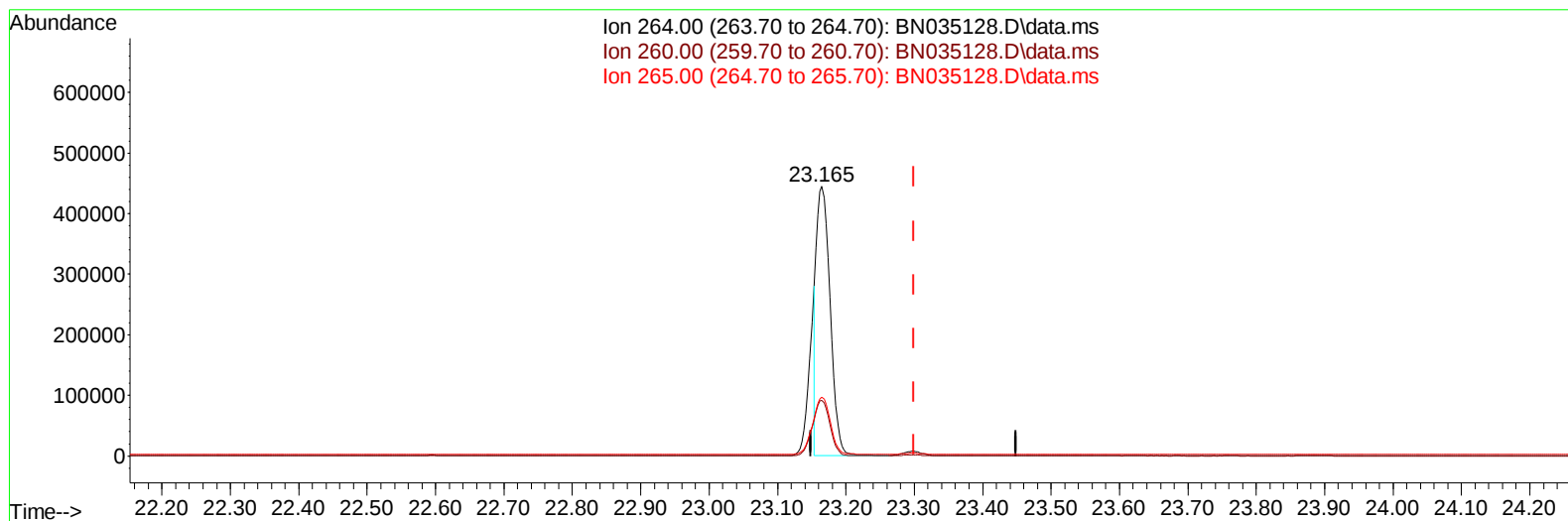
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111524\
Data File : BN035128.D
Acq On : 16 Nov 2024 05:02
Operator : RC/JU
Sample : P4761-20
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A0AN8

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024

Quant Time: Nov 16 05:28:25 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 13 00:41:17 2024
Response via : Initial Calibration



TIC: BN035128.D\data.ms

(23) Perylene-d12 (I)

23.165min (-0.134) 0.40 ng/u1

response 620980

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.40	20.76#
265.00	52.80	21.89#
0.00	0.00	0.00

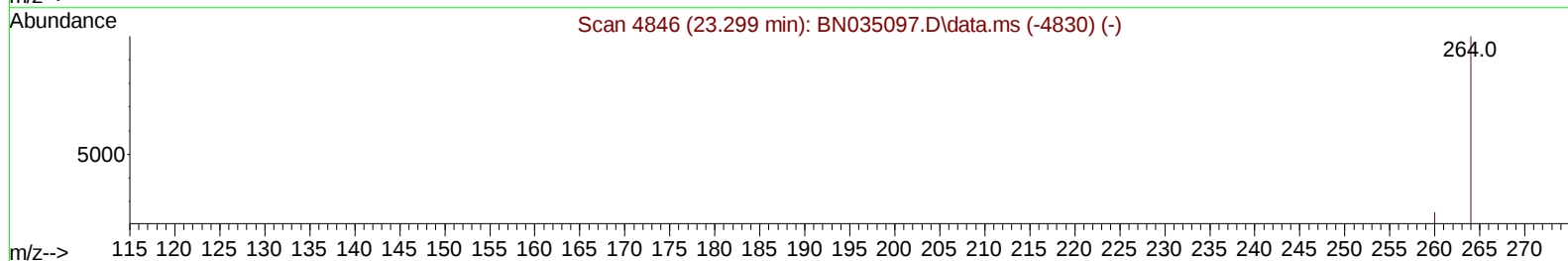
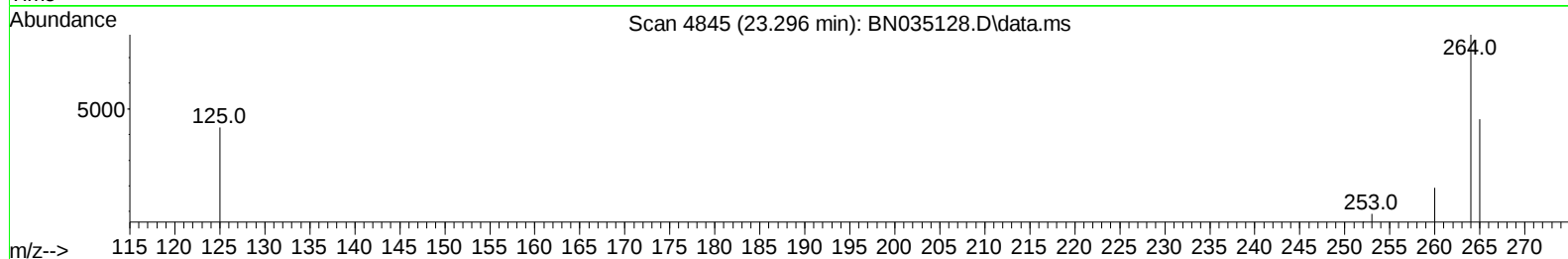
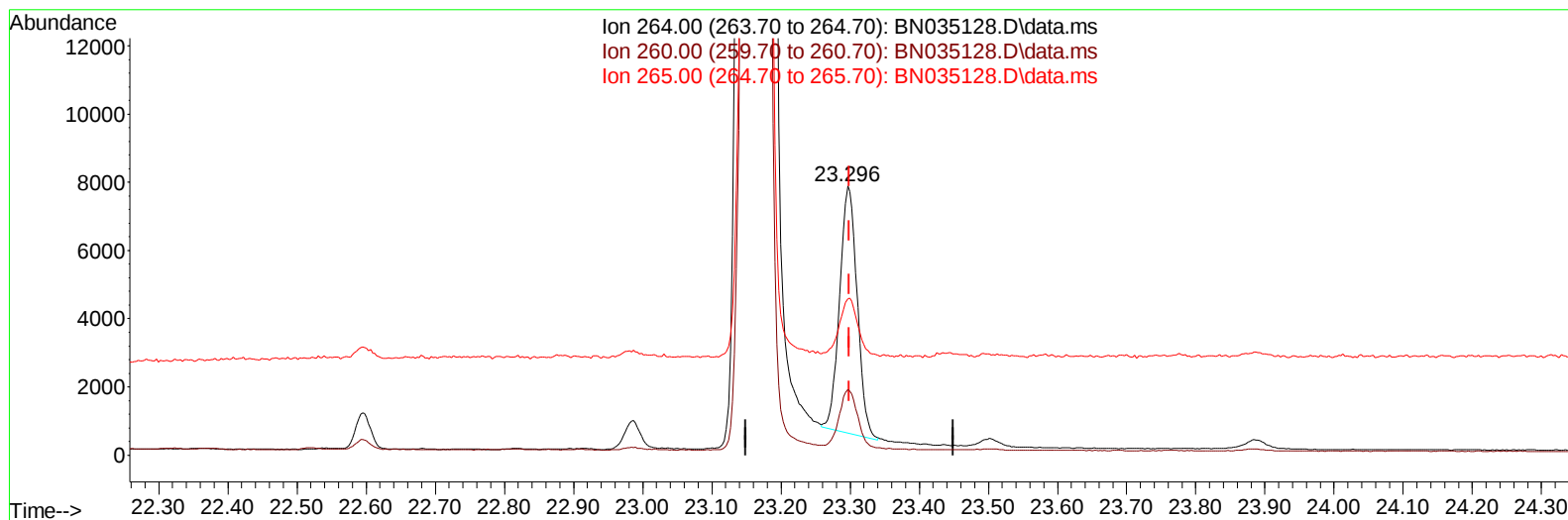
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111524\
Data File : BN035128.D
Acq On : 16 Nov 2024 05:02
Operator : RC/JU
Sample : P4761-20
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A0AN8

Manual IntegrationsAPPROVED

Quant Time: Nov 16 05:28:25 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 13 00:41:17 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024



TIC: BN035128.D\data.ms

(23) Perylene-d12 (I)

23.296min (-0.003) 0.40 ng/ul m

response 12715

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	26.40	24.50
265.00	52.80	58.25
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111524\
 Data File : BN035128.D
 Acq On : 16 Nov 2024 05:02
 Operator : RC/JU
 Sample : P4761-20
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A0AN8

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/18/2024
 Supervised By :mohammad ahmed 11/18/2024

Quant Time: Nov 16 05:28:25 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 13 00:41:17 2024
 Response via : Initial Calibration

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.545	152		3518	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.312	136		10080	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.185	164		7992	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.937	188		15451m	0.400	ng/ul	0.00
17) Chrysene-d12	21.134	240		10662	0.400	ng/ul	# 0.00
23) Perylene-d12	23.296	264		12715m	0.400	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.140	96		13927	4.160	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.906	152		4583	0.297	ng/ul	-0.01
18) Fluoranthene-d10	18.972	212		10668	0.390	ng/ul	0.00
Target Compounds							
						Qvalue	
5) Naphthalene	10.361	128		17515	0.694	ng/ul	98
7) 2-Methylnaphthalene	11.983	142		3789	0.201	ng/ul	98
8) 1-Methylnaphthalene	12.203	142		5595	0.296	ng/ul	98
10) Acenaphthylene	13.907	152		822	0.025	ng/ul#	1
11) Acenaphthene	14.250	153		4892	0.198	ng/ul	97
12) Fluorene	15.240	166		4459	0.142	ng/ul#	91
15) Phenanthrene	16.975	178		5257	0.127	ng/ul#	80
16) Anthracene	17.068	178		2240	0.058	ng/ul#	51
19) Fluoranthene	19.000	202		3392	0.095	ng/ul#	68
20) Pyrene	19.363	202		2349	0.064	ng/ul#	58

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111524\
Data File : BN035128.D
Acq On : 16 Nov 2024 05:02
Operator : RC/JU
Sample : P4761-20
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A0AN8

Manual IntegrationsAPPROVED

Quant Time: Nov 16 05:28:25 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN110924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 13 00:41:17 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 11/18/2024
Supervised By :mohammad ahmed 11/18/2024

