

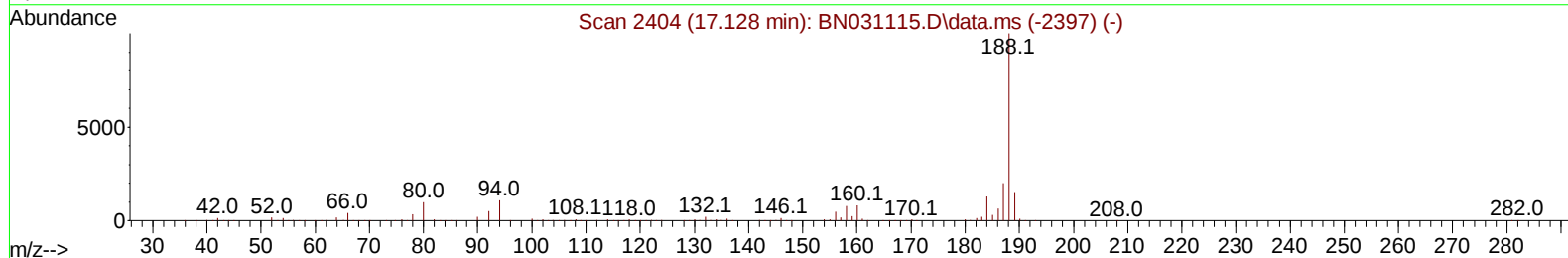
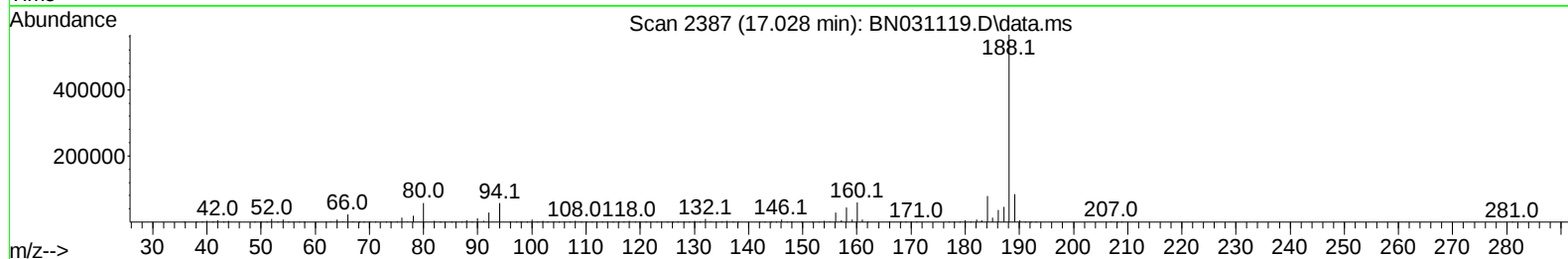
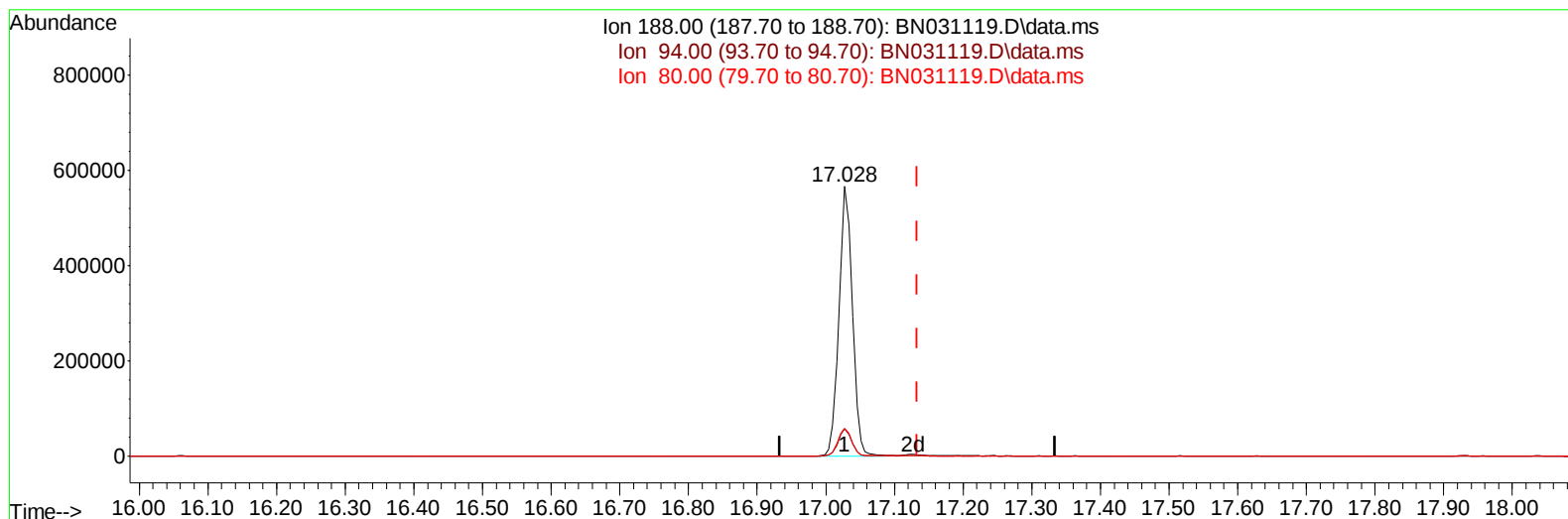
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042224\
Data File : BN031119.D
Acq On : 22 Apr 2024 12:54
Operator : MA/JU
Sample : P2170-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EZZZ9

Manual IntegrationsAPPROVED

Quant Time: Apr 22 23:26:25 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 19 22:56:25 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/24/2024



TIC: BN031119.D\data.ms

(73) Anthracene-d10 (S)

17.028min (-0.106) 23.07 ng/u1

response 765708

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.50	10.15
80.00	9.70	10.37
0.00	0.00	0.00

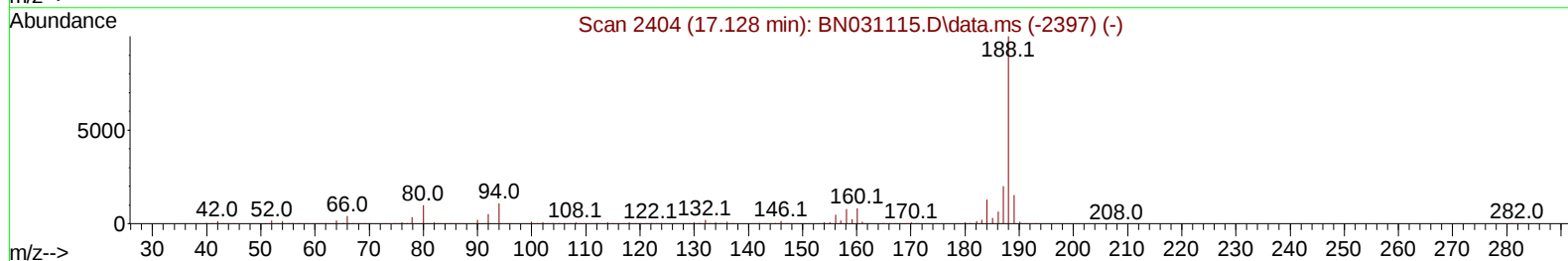
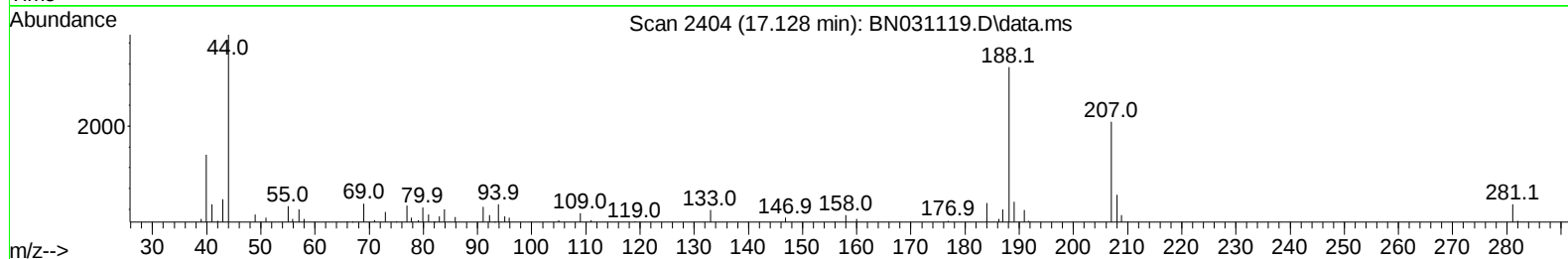
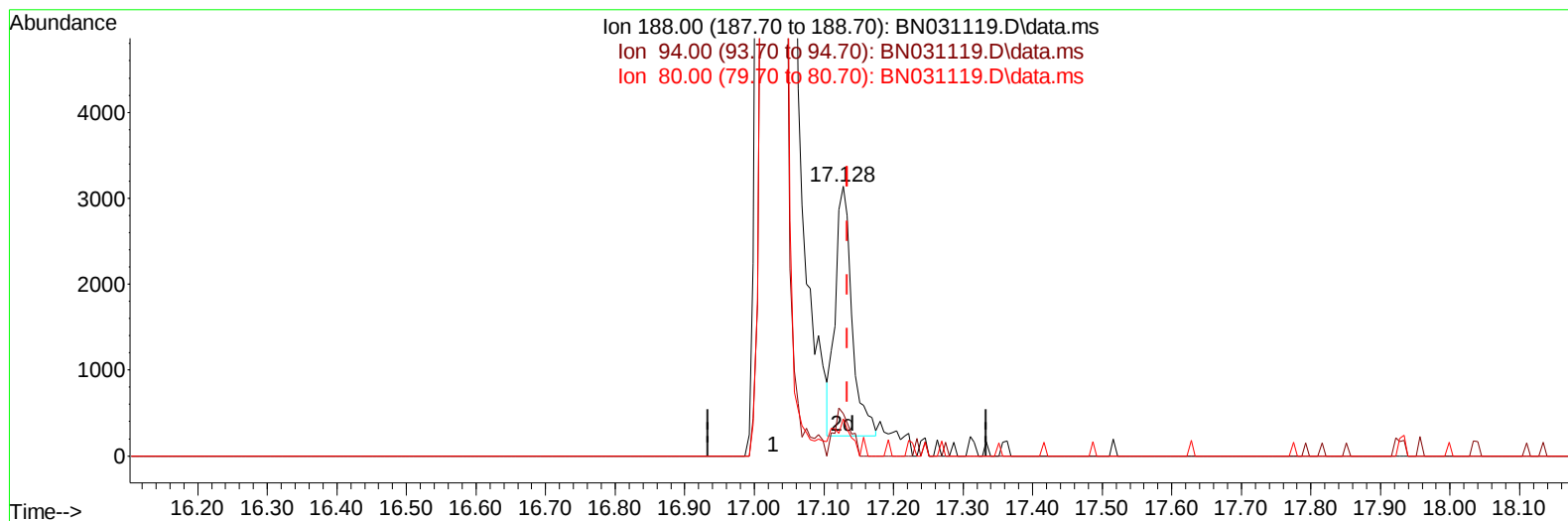
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TIC: BN031119.D\data.ms

(73) Anthracene-d10 (S)

17.128min (-0.006) 0.15 ng/u1 m

response 4850

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.50	15.65#
80.00	9.70	13.90#
0.00	0.00	0.00

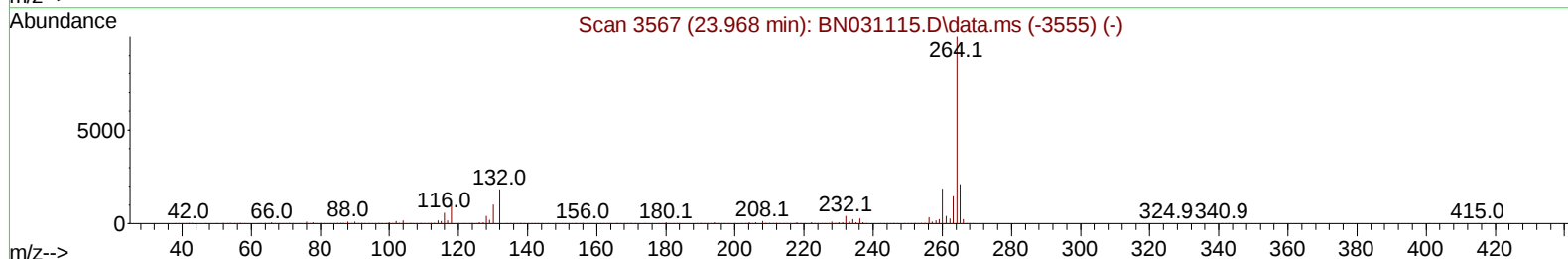
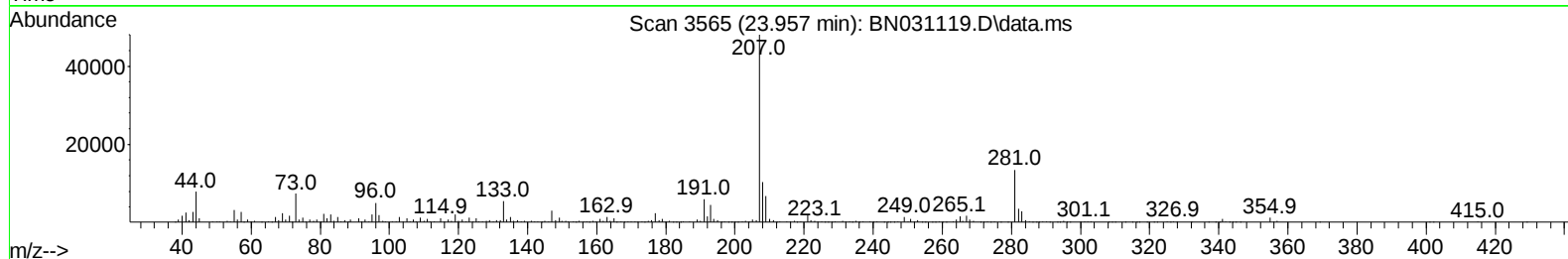
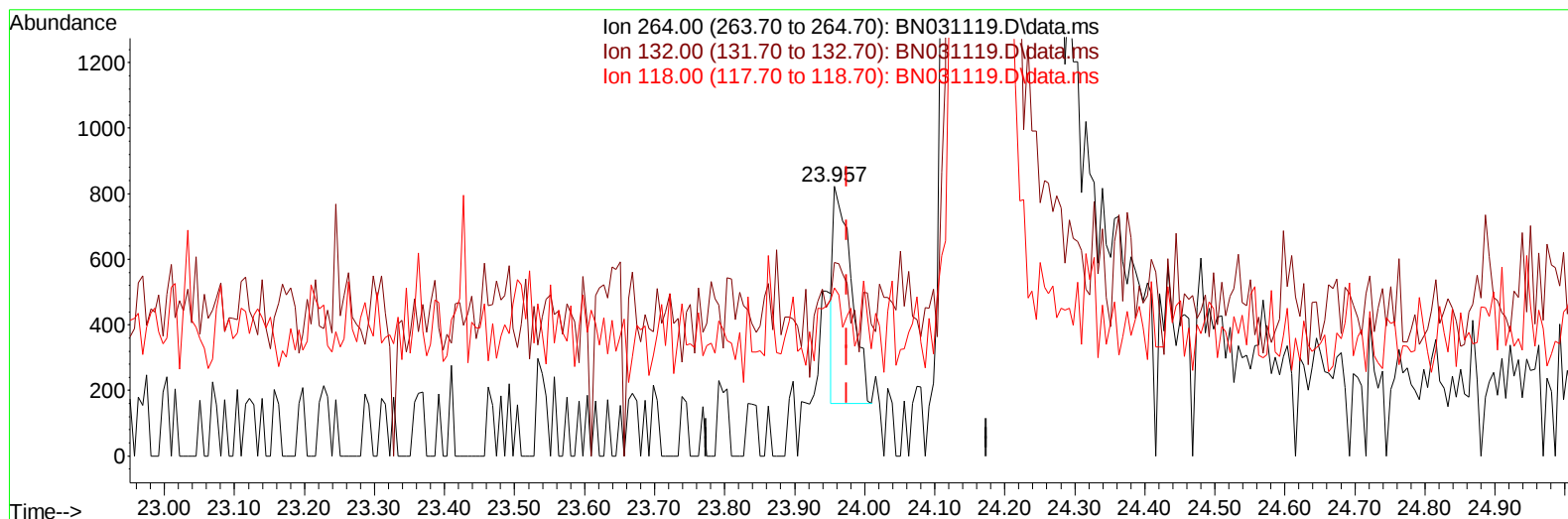
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042224\
Data File : BN031119.D
Acq On : 22 Apr 2024 12:54
Operator : MA/JU
Sample : P2170-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
EZZZ9

Manual IntegrationsAPPROVED

Quant Time: Apr 22 23:43:37 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Apr 19 22:56:25 2024
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Reviewed By :Yogesh Patel 04/24/2024
Supervised By :mohammad ahmed 04/24/2024



TIC: BN031119.D\data.ms

(92) Benzo(a)pyrene-d12 (S)

23.957min (-0.018) 0.02 ng/u1

response 1181

Ion	Exp%	Act%
264.00	100.00	100.00
132.00	17.20	71.78#
118.00	10.10	62.41#
0.00	0.00	0.00

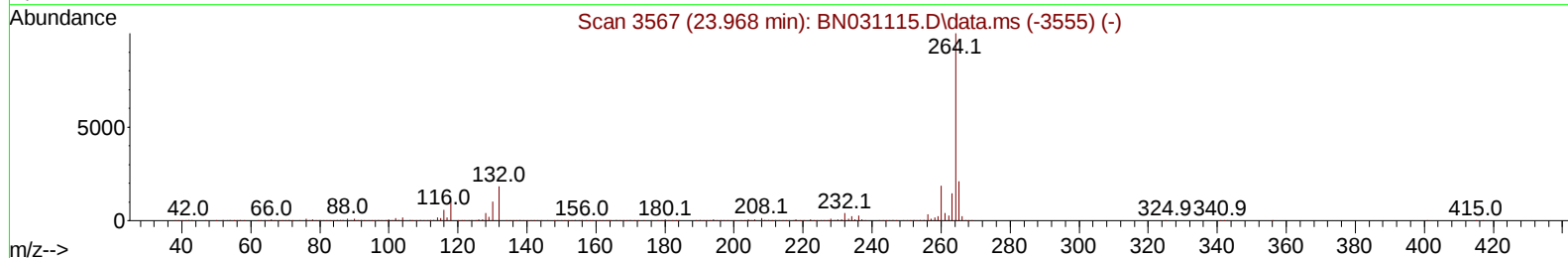
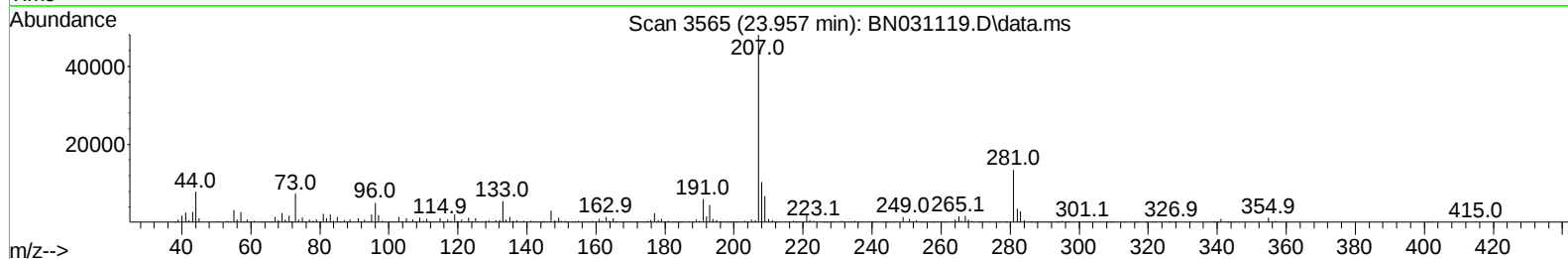
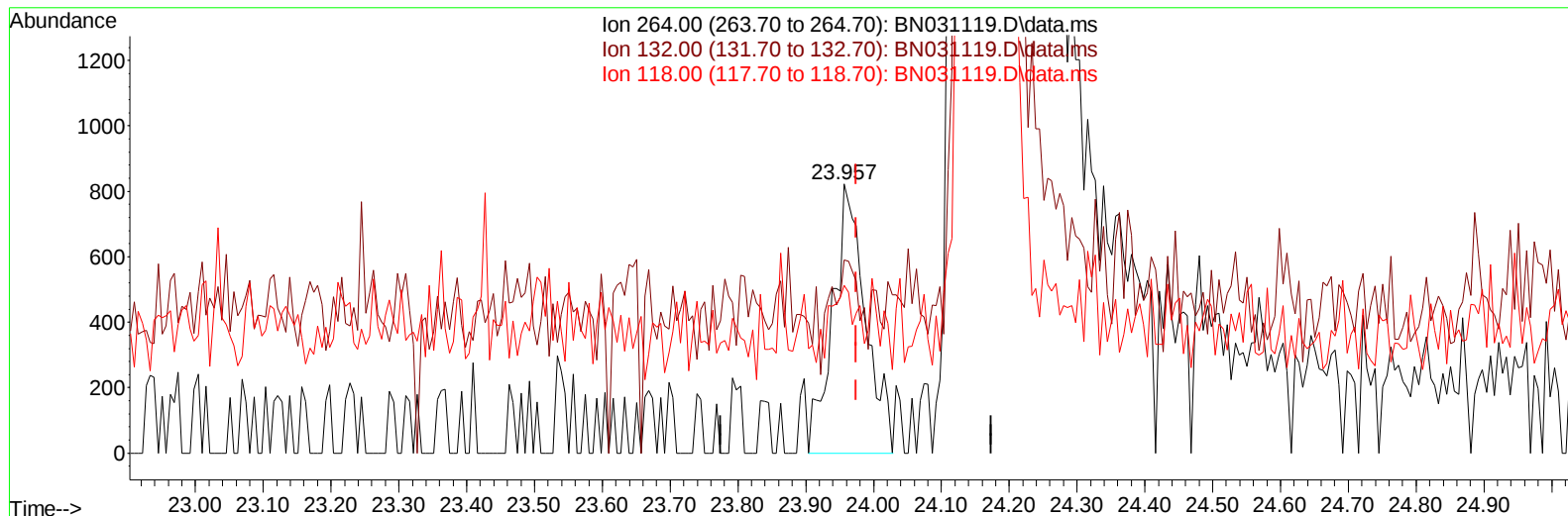
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042224\
Data File : BN031119.D
Acq On : 22 Apr 2024 12:54
Operator : MA/JU
Sample : P2170-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Apr 22 23:43:37 2024
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Supervised By :mohammad ahmed 04/24/2024



TIC: BN031119.D\data.ms

(92) Benzo(a)pyrene-d12 (S)

23.957min (-0.018) 0.05 ng/u1 m

response 2745

Ion	Exp%	Act%
264.00	100.00	100.00
132.00	17.20	71.78#
118.00	10.10	62.41#
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : P2170-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/24/2024
 Supervised By :mohammad ahmed 04/24/2024

Quant Time: Apr 23 01:26:59 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Apr 19 22:56:25 2024
 Response via : Initial Calibration

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.628	152		108820	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.410	136		496684	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.281	164		335768	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.028	188		765708	20.000	ng/ul	0.00
79) Chrysene-d12	21.269	240		910525	20.000	ng/ul	0.00
88) Perylene-d12	24.169	264		1103131	20.000	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.146	96		4852	2.083	ng/uL	0.00
4) Pyridine-d5	0.000	84		0d	0.000	ng/ul	
7) Phenol-d5	6.816	99		183	0.020	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.975	67		65137	12.196	ng/ul	0.00
11) 2-Chlorophenol-d4	7.169	132		752	0.105	ng/ul	0.00
15) 4-Methylphenol-d8	8.352	113		832	0.108	ng/ul	0.01
21) Nitrobenzene-d5	8.787	128		32044	8.979	ng/ul	0.00
24) 2-Nitrophenol-d4	9.505	143		26607	7.173	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.046	165		323	0.044	ng/ul	0.00
31) 4-Chloroaniline-d4	10.563	131		2294	0.201	ng/ul	0.00
46) Dimethylphthalate-d6	13.693	166		299233	12.807	ng/ul	0.00
49) Acenaphthylene-d8	13.969	160		1392	0.053	ng/ul	0.00
54) 4-Nitrophenol-d4	14.516	143		261	0.054	ng/ul	0.02
60) Fluorene-d10	15.275	176		17081	0.840	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.398	200		18596	4.814	ng/ul	0.00
73) Anthracene-d10	17.128	188		4850m	0.146	ng/ul	0.00
81) Pyrene-d10	19.428	212		2019	0.045	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.957	264		2745m	0.052	ng/ul	-0.02
Target Compounds							
						Qvalue	
47) Dimethylphthalate	13.740	163		43858	1.819	ng/ul	100

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

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