

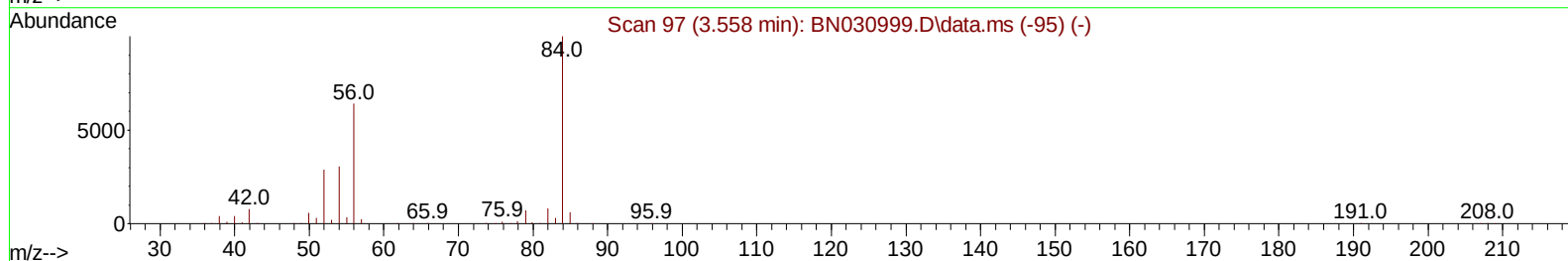
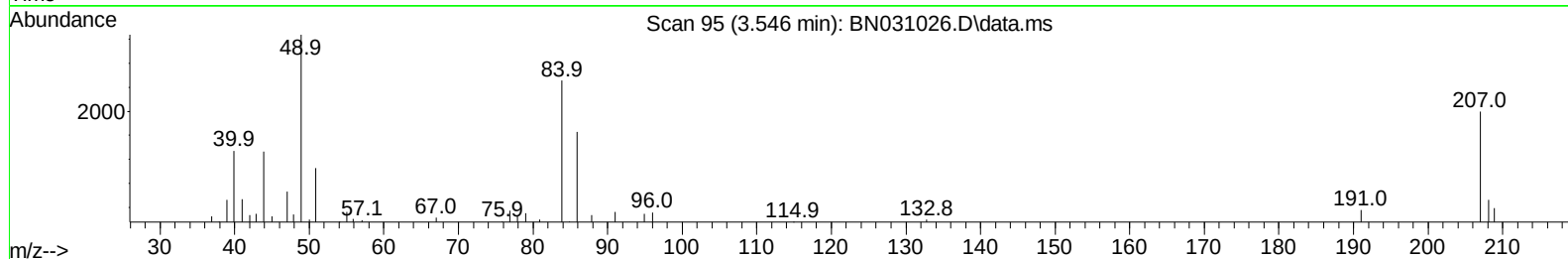
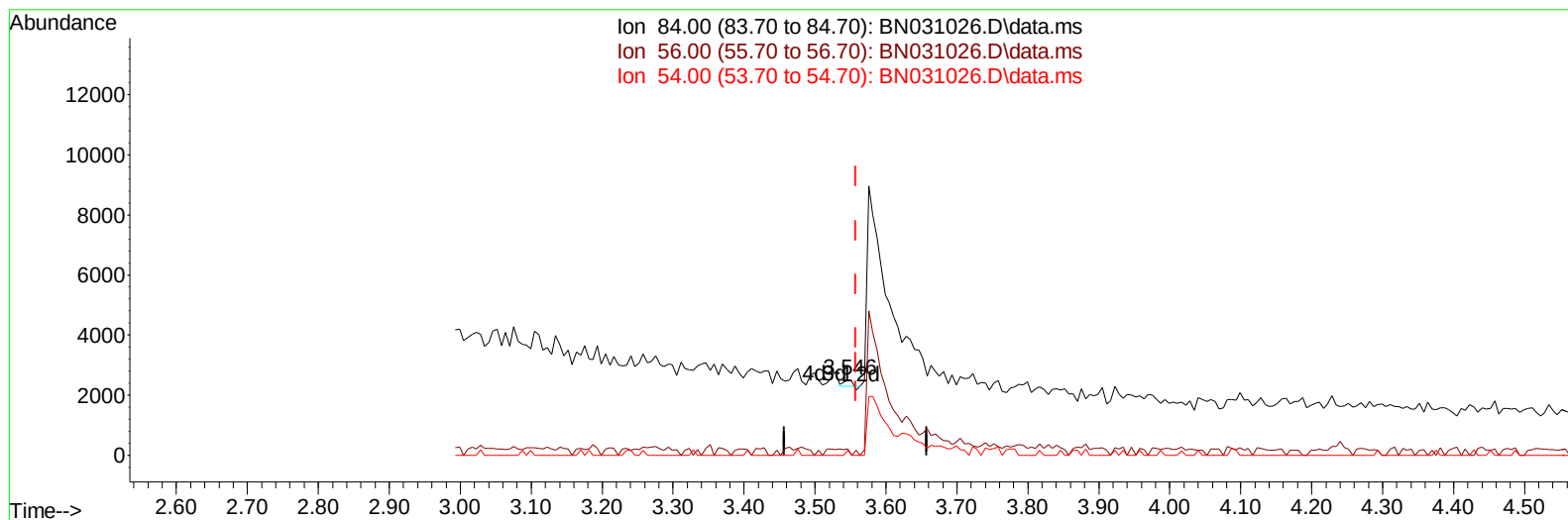
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041724\
Data File : BN031026.D
Acq On : 19 Apr 2024 02:28
Operator : MA/JU
Sample : P2037-22
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E1CX7

Manual IntegrationsAPPROVED

Quant Time: Apr 19 02:59:08 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 17 22:24:16 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/30/2024



TIC: BN031026.D\data.ms

(4) Pyridine-d5 (S)

3.546min (-0.012) 0.02 ng/u1

response 147

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	63.50	8.13#
54.00	31.00	6.22#
0.00	0.00	0.00

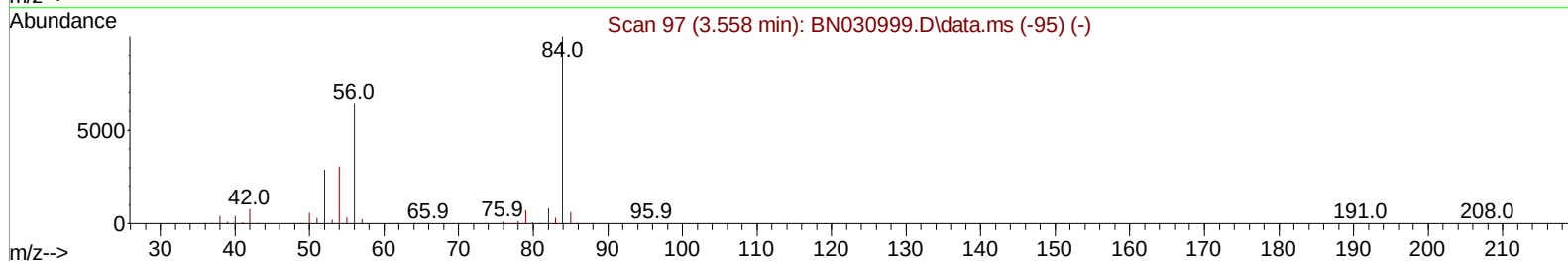
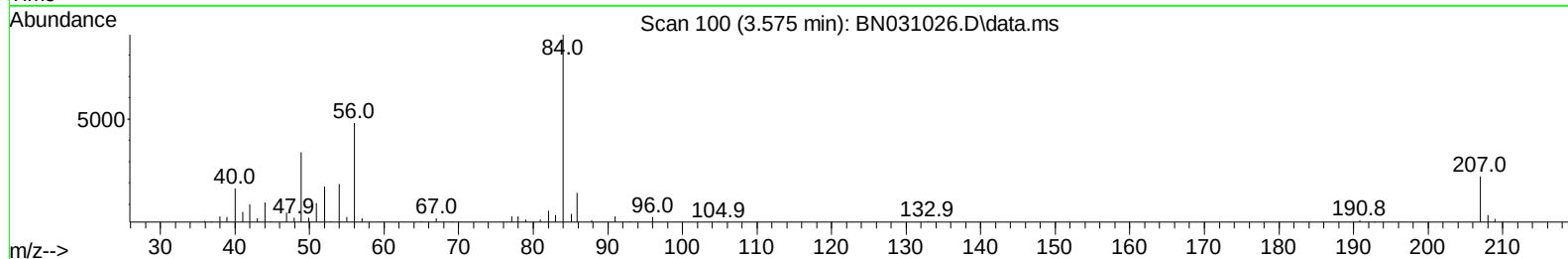
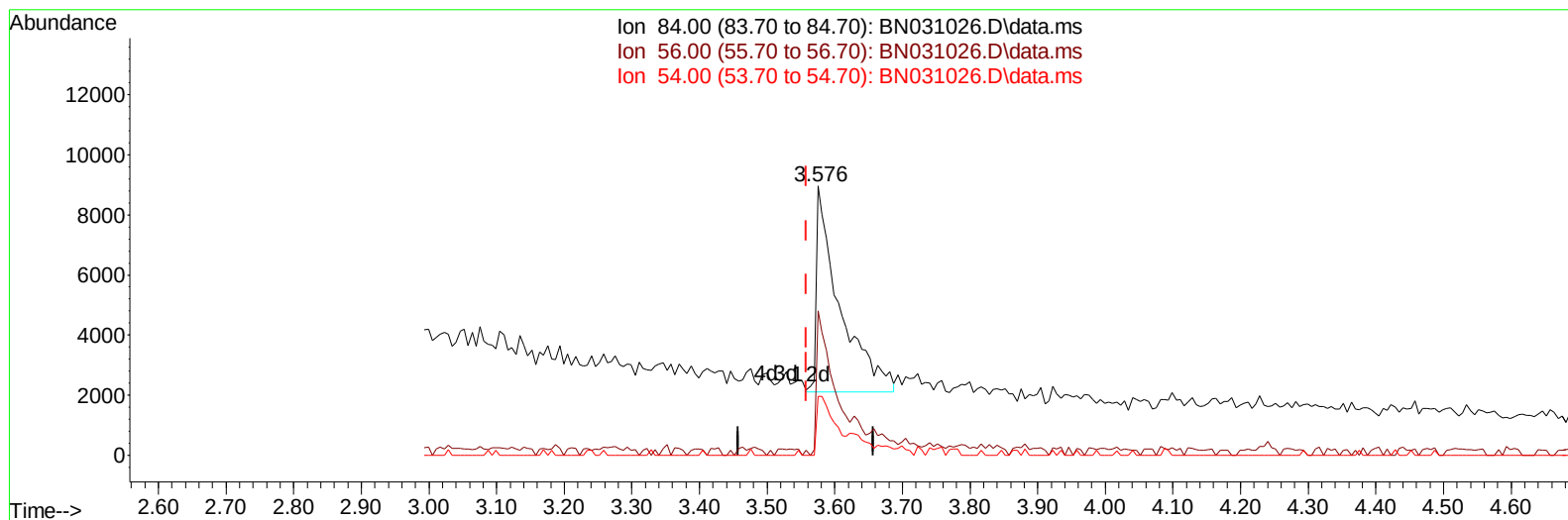
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041724\
Data File : BN031026.D
Acq On : 19 Apr 2024 02:28
Operator : MA/JU
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Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
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TIC: BN031026.D\data.ms

(4) Pyridine-d5 (S)

3.575min (+ 0.018) 2.17 ng/ul m

response 16286

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	63.50	53.76
54.00	31.00	21.82#
0.00	0.00	0.00

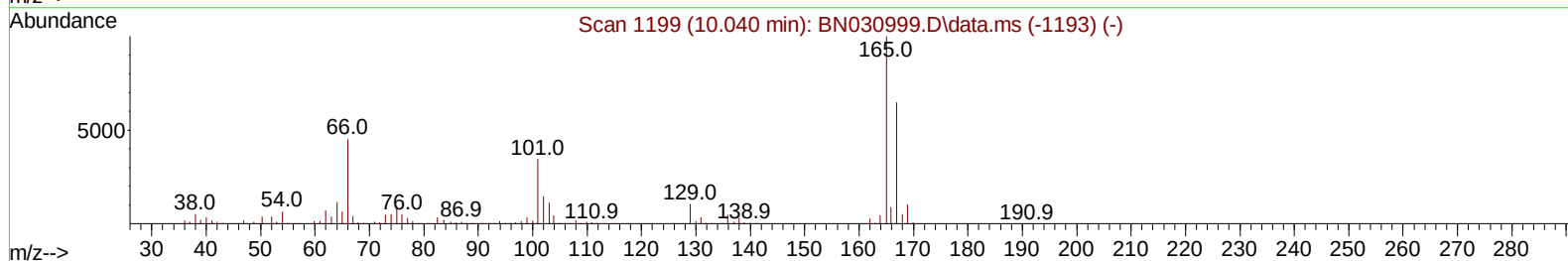
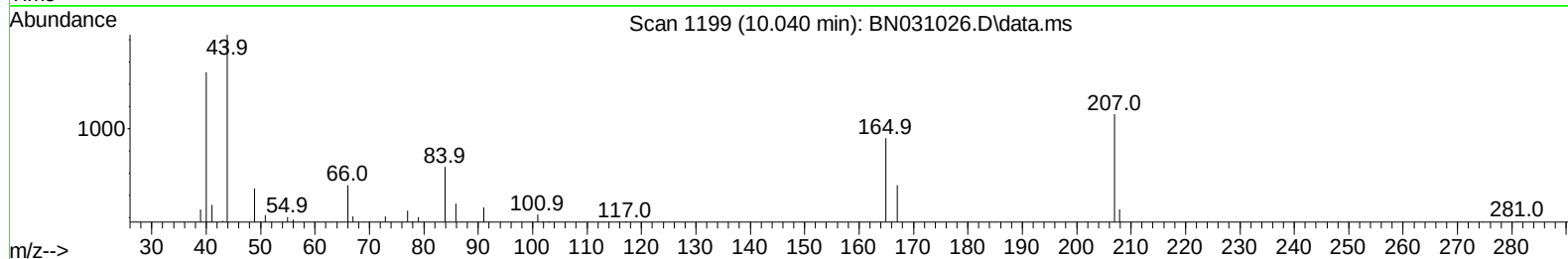
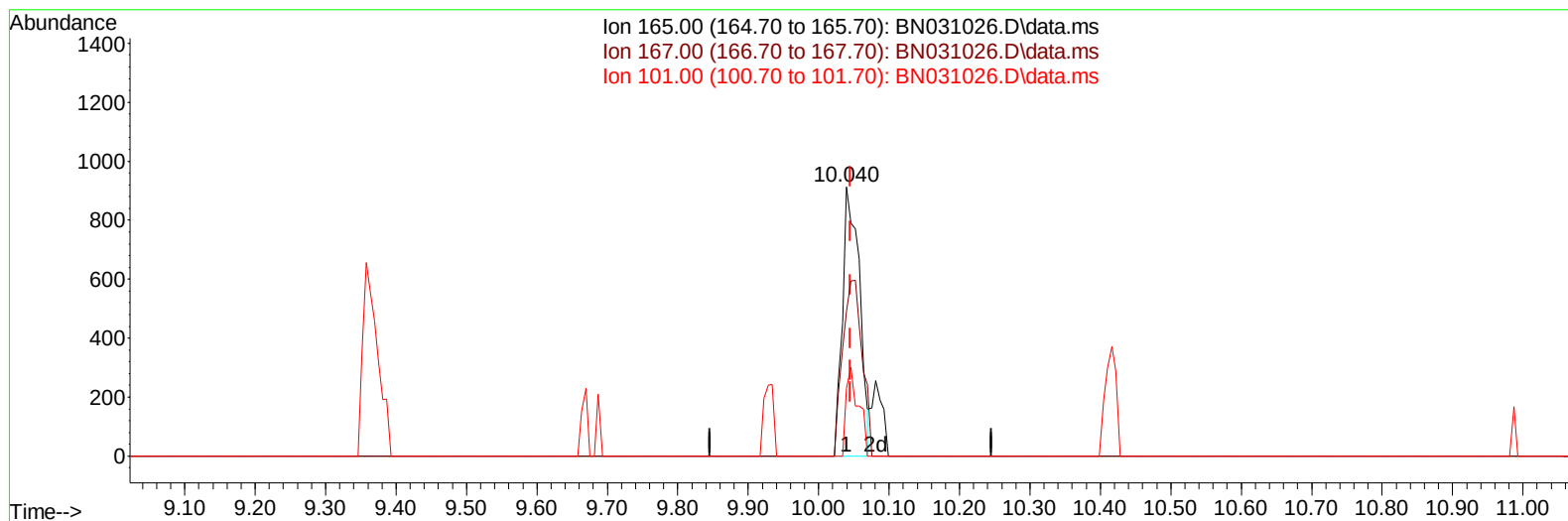
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041724\
Data File : BN031026.D
Acq On : 19 Apr 2024 02:28
Operator : MA/JU
Sample : P2037-22
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
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ClientSampleId :
E1CX7

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TIC: BN031026.D\data.ms

(28) 2,4-Dichlorophenol-d3 (S)

10.040min (-0.006) 0.20 ng/ul

response 1518

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	63.90	53.72
101.00	35.30	25.05#
0.00	0.00	0.00

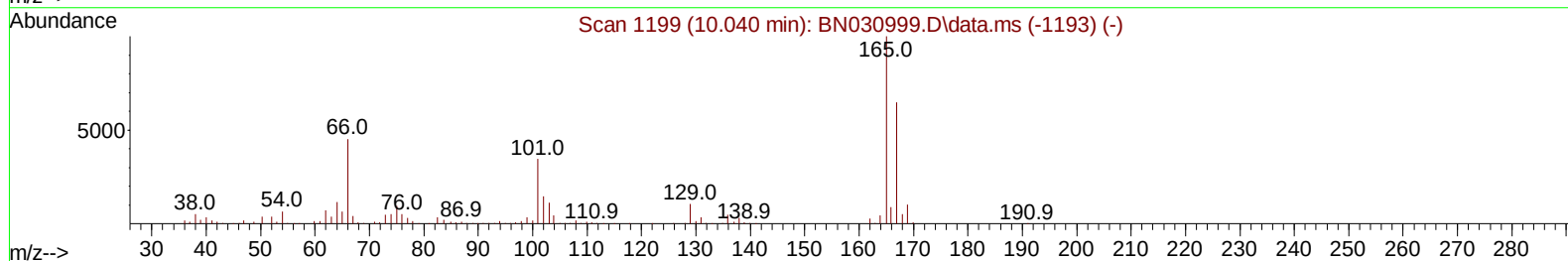
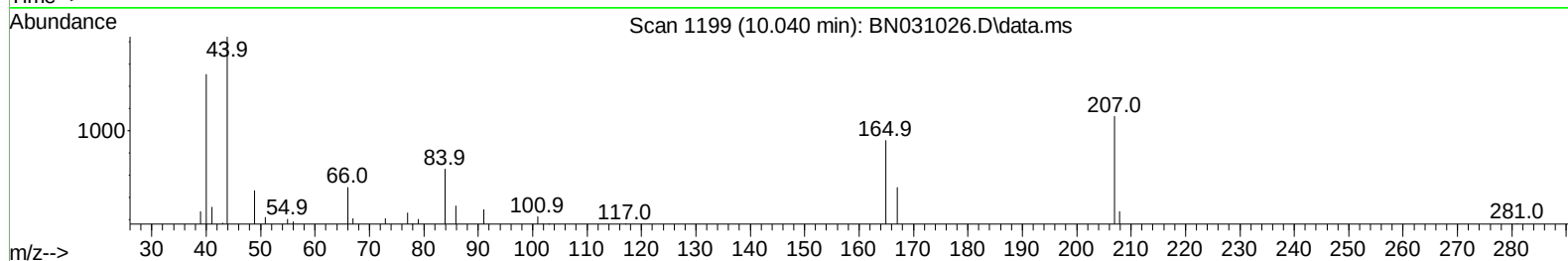
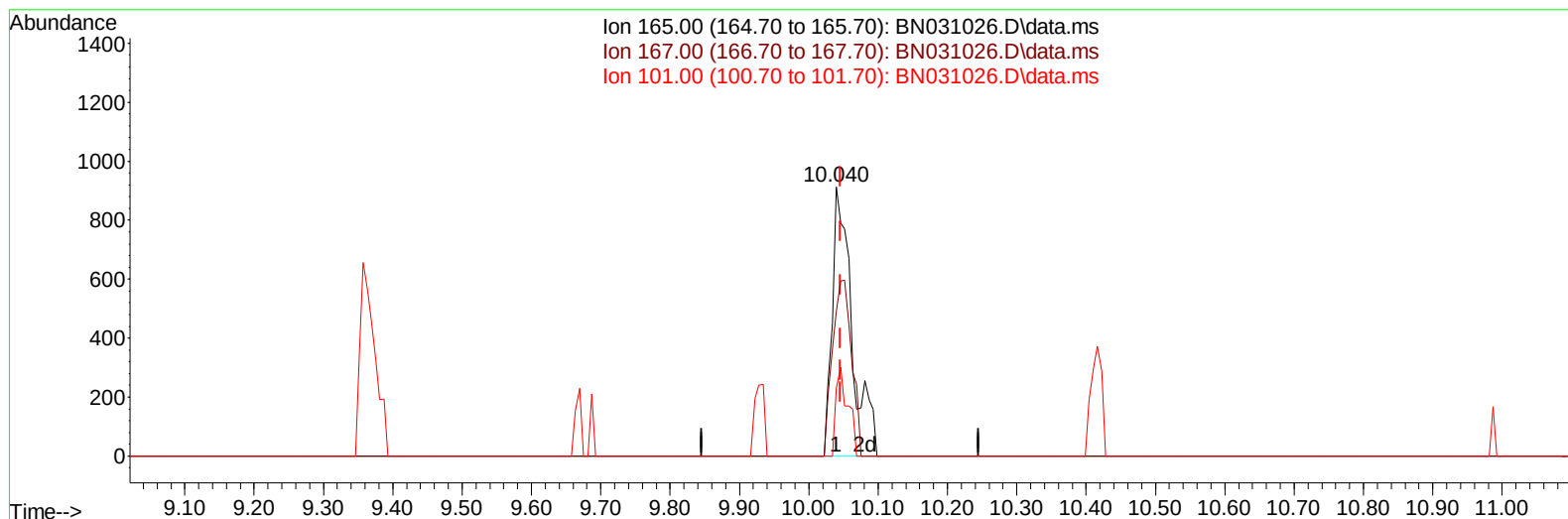
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041724\
Data File : BN031026.D
Acq On : 19 Apr 2024 02:28
Operator : MA/JU
Sample : P2037-22
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E1CX7

Manual IntegrationsAPPROVED

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TIC: BN031026.D\data.ms

(28) 2,4-Dichlorophenol-d3 (S)

10.040min (-0.006) 0.23 ng/ul m

response 1789

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	63.90	53.72
101.00	35.30	25.05#
0.00	0.00	0.00

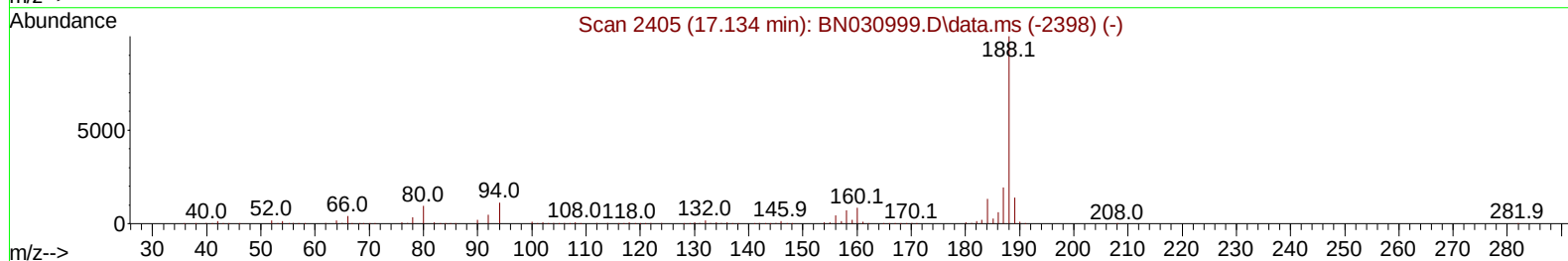
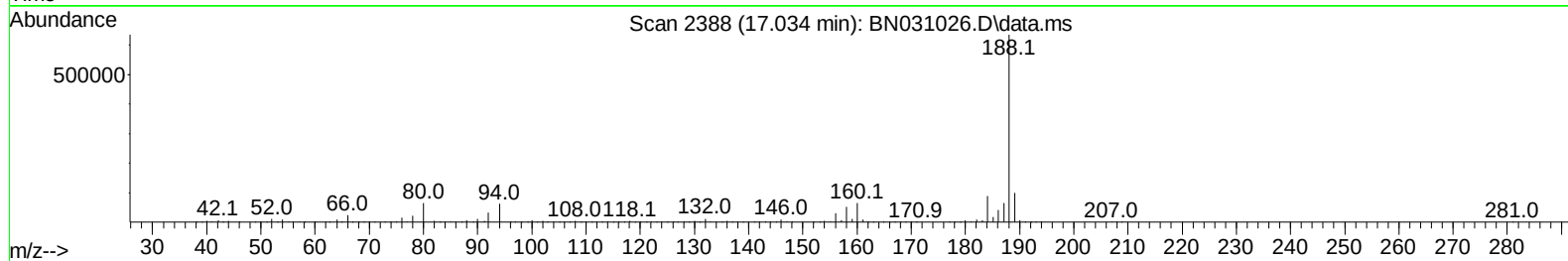
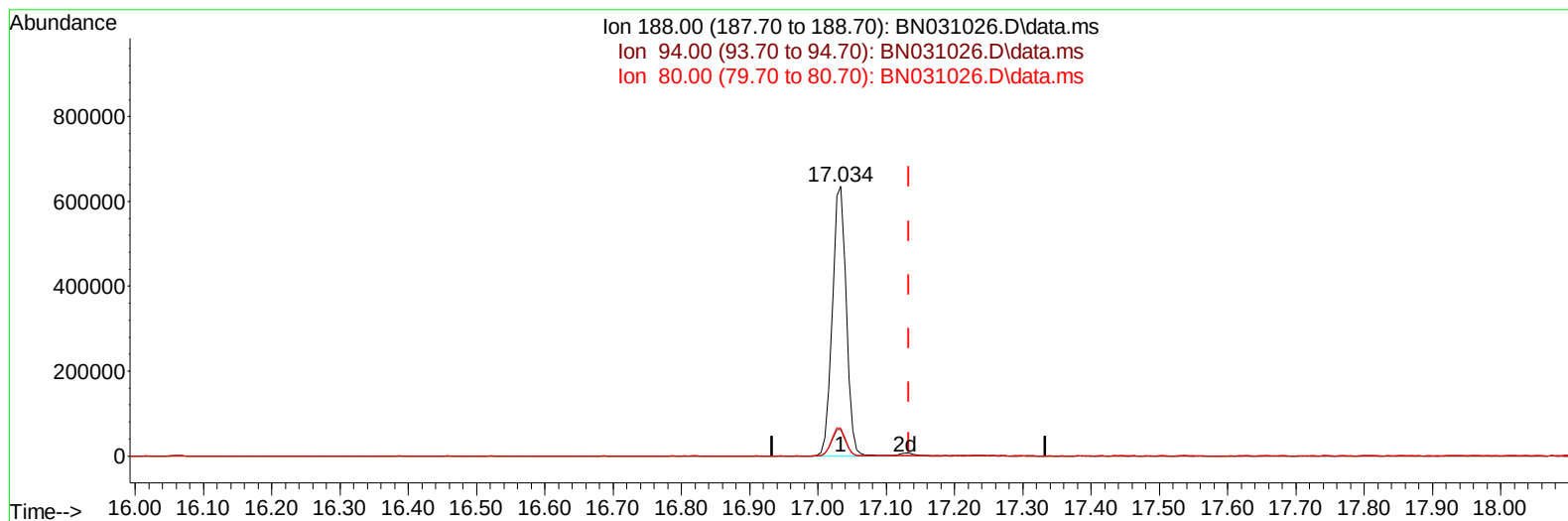
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041724\
Data File : BN031026.D
Acq On : 19 Apr 2024 02:28
Operator : MA/JU
Sample : P2037-22
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BN031026.D\data.ms

(73) Anthracene-d10 (S)

17.034min (-0.100) 23.21 ng/u1

response 901038

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.40	9.71
80.00	10.10	10.17
0.00	0.00	0.00

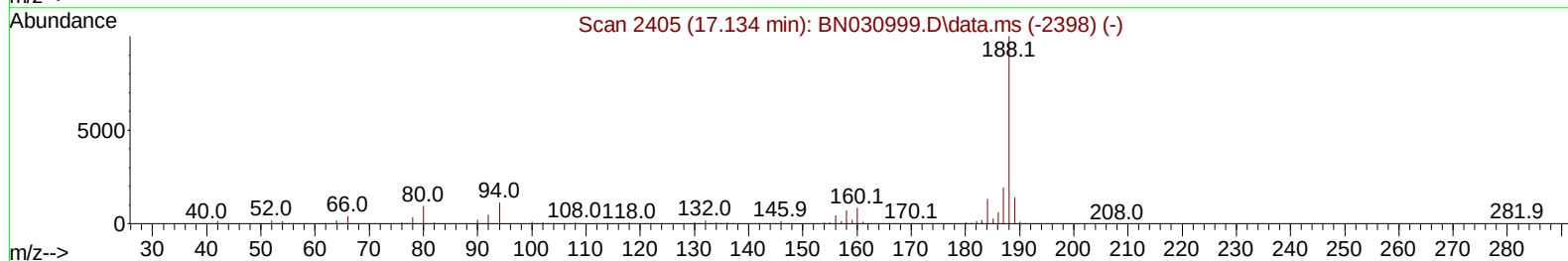
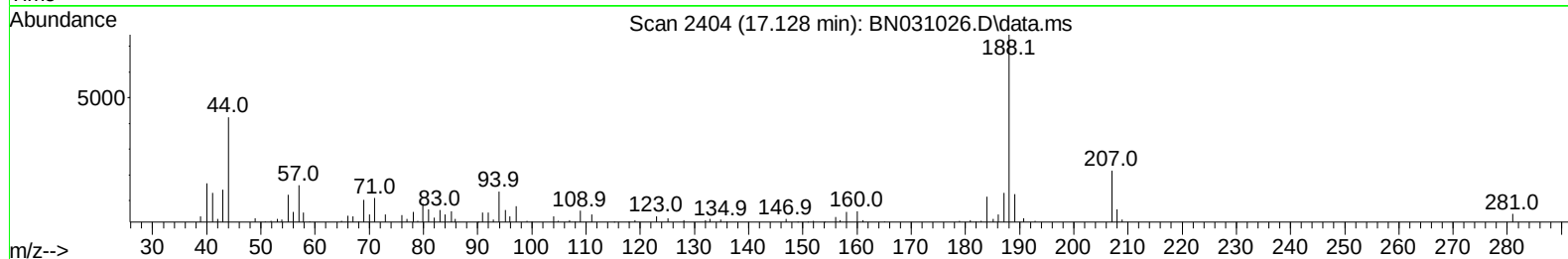
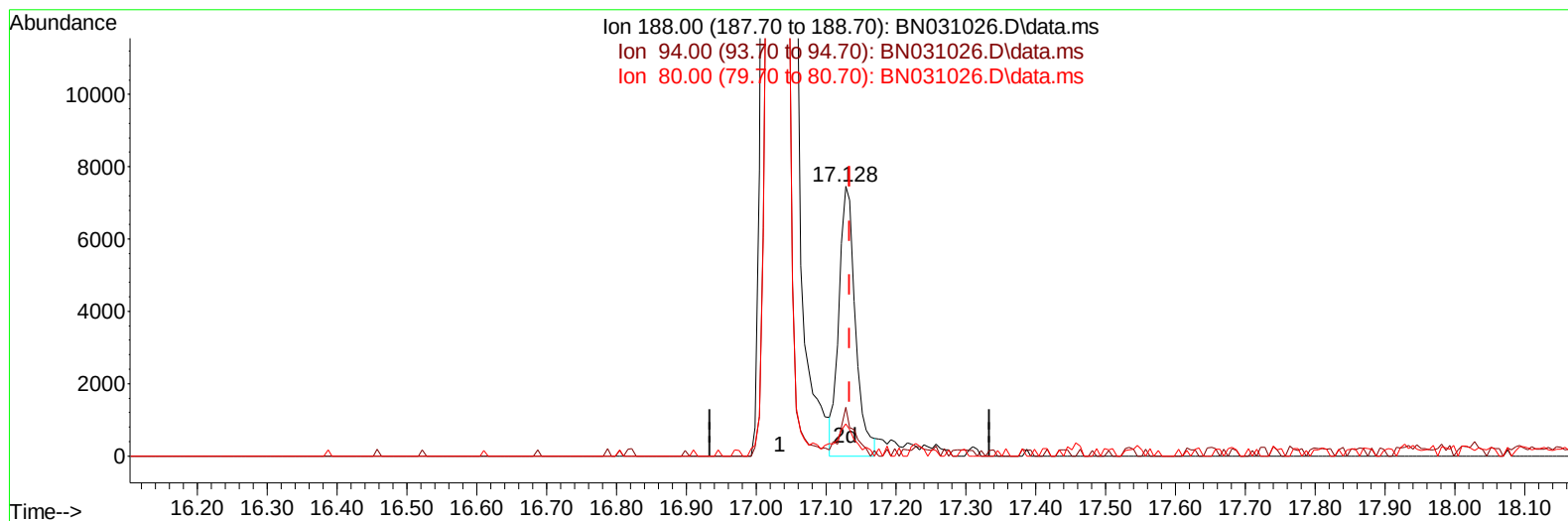
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041724\
Data File : BN031026.D
Acq On : 19 Apr 2024 02:28
Operator : MA/JU
Sample : P2037-22
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E1CX7

Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 04/30/2024



TIC: BN031026.D\data.ms

(73) Anthracene-d10 (S)

17.128min (-0.006) 0.31 ng/ul m

response 12197

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.40	18.17#
80.00	10.10	11.85
0.00	0.00	0.00

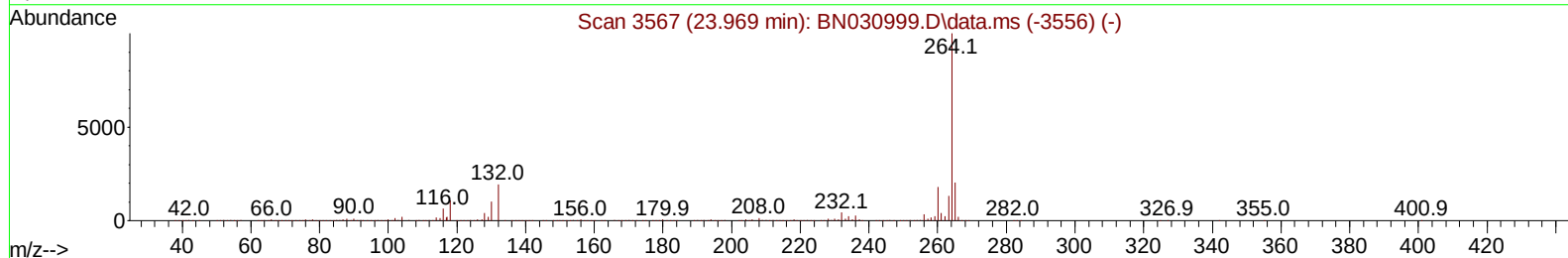
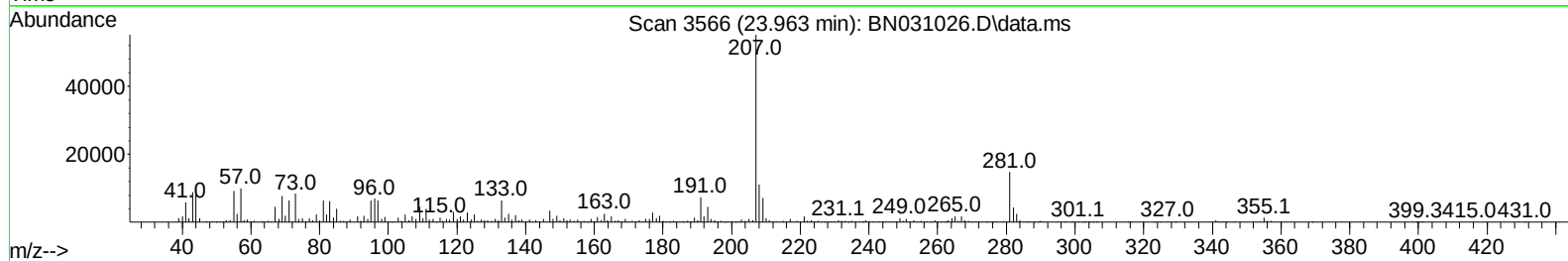
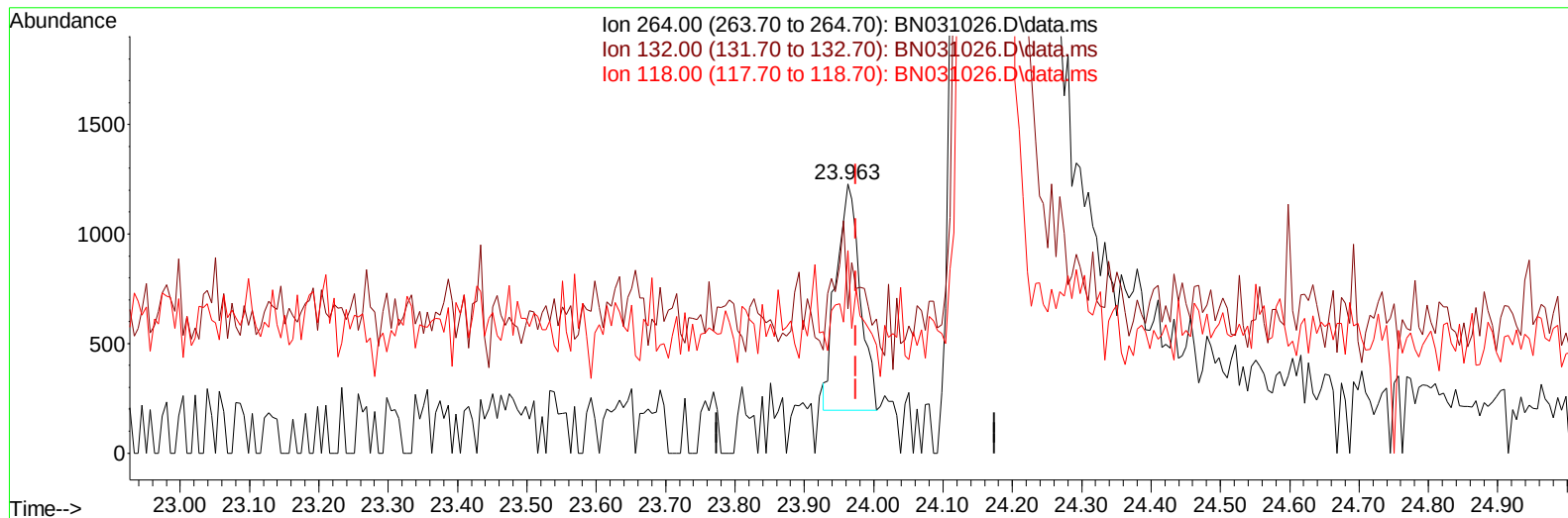
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041724\
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Operator : MA/JU
Sample : P2037-22
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_N
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E1CX7

Manual IntegrationsAPPROVED

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TIC: BN031026.D\data.ms

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

23.963min (-0.012) 0.04 ng/u1

response 2451

Ion	Exp%	Act%
264.00	100.00	100.00
132.00	18.70	53.58#
118.00	11.00	75.41#
0.00	0.00	0.00

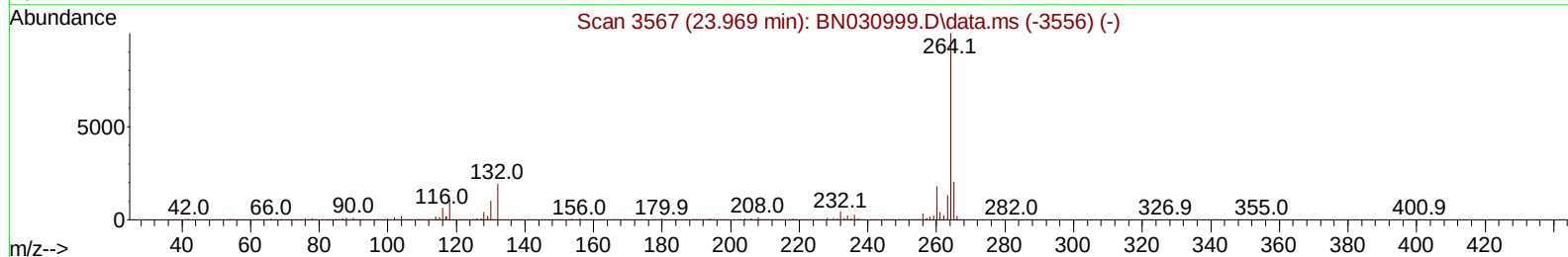
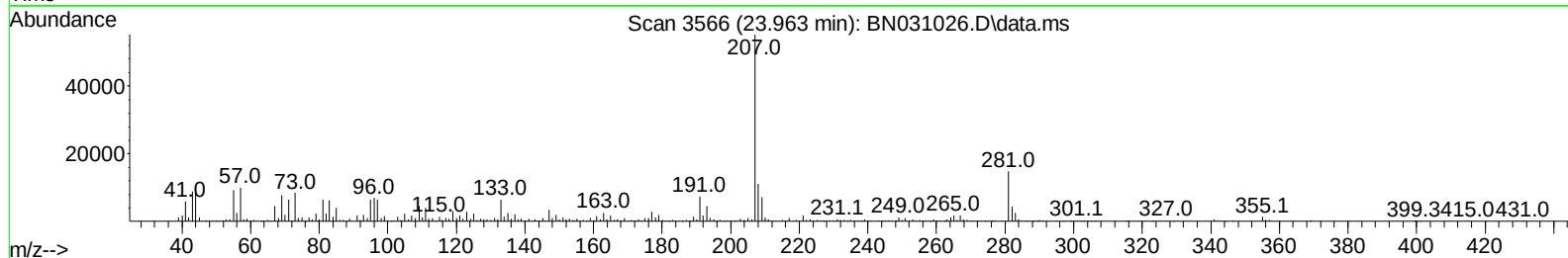
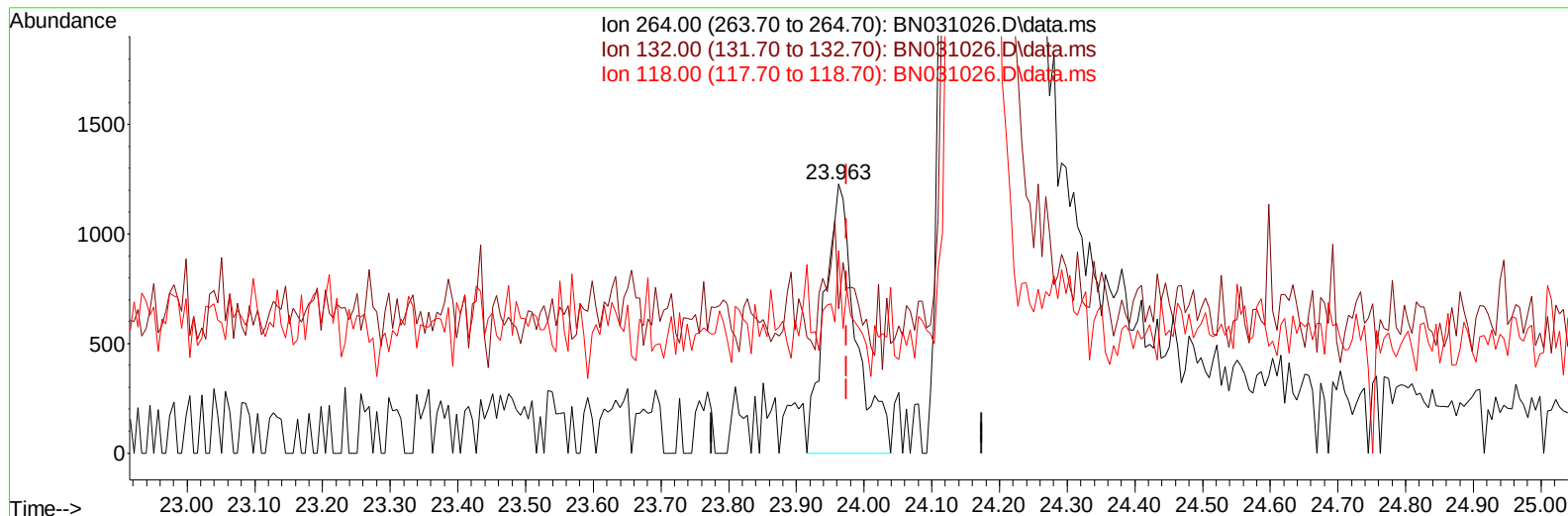
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041724\
Data File : BN031026.D
Acq On : 19 Apr 2024 02:28
Operator : MA/JU
Sample : P2037-22
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
E1CX7

Manual IntegrationsAPPROVED

Quant Time: Apr 19 02:59:08 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
Quant Title : SVOA CALIBRATION
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Reviewed By :Yogesh Patel 04/22/2024
Supervised By :mohammad ahmed 04/30/2024



TIC: BN031026.D\data.ms

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

23.963min (-0.012) 0.07 ng/ul m

response 3946

Ion	Exp%	Act%
264.00	100.00	100.00
132.00	18.70	53.58#
118.00	11.00	75.41#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041724\
 Data File : BN031026.D
 Acq On : 19 Apr 2024 02:28
 Operator : MA/JU
 Sample : P2037-22
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 E1CX7

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/22/2024
 Supervised By :mohammad ahmed 04/30/2024

Quant Time: Apr 19 03:00:54 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Apr 17 22:24:16 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.634	152	117223	20.000	ng/ul	0.00
20) Naphthalene-d8	10.416	136	558989	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.281	164	397735	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.034	188	901038	20.000	ng/ul	0.00
79) Chrysene-d12	21.263	240	1014336	20.000	ng/ul	-0.01
88) Perylene-d12	24.163	264	1266488	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.146	96	6414	2.565	ng/uL	0.00
4) Pyridine-d5	3.575	84	16286m	2.173	ng/ul	0.02
7) Phenol-d5	6.816	99	1090	0.115	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.981	67	90446	15.442	ng/ul	0.00
11) 2-Chlorophenol-d4	7.169	132	3271	0.455	ng/ul	0.00
15) 4-Methylphenol-d8	8.340	113	7168	0.902	ng/ul	0.00
21) Nitrobenzene-d5	8.793	128	54614	14.084	ng/ul	0.00
24) 2-Nitrophenol-d4	9.510	143	45711	12.886	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.040	165	1789m	0.230	ng/ul	0.00
31) 4-Chloroaniline-d4	10.563	131	8016	0.627	ng/ul	0.00
46) Dimethylphthalate-d6	13.698	166	441877	16.640	ng/ul	0.00
49) Acenaphthylene-d8	13.975	160	4696	0.154	ng/ul	0.00
54) 4-Nitrophenol-d4	14.546	143	201	0.040	ng/ul	0.05
60) Fluorene-d10	15.275	176	78750	3.389	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.398	200	1162	0.292	ng/ul	-0.01
73) Anthracene-d10	17.128	188	12197m	0.314	ng/ul	0.00
81) Pyrene-d10	19.433	212	3865	0.071	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.963	264	3946m	0.068	ng/ul	-0.01

Target Compounds Qvalue

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

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ALS Vial : 61 Sample Multiplier: 1

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