

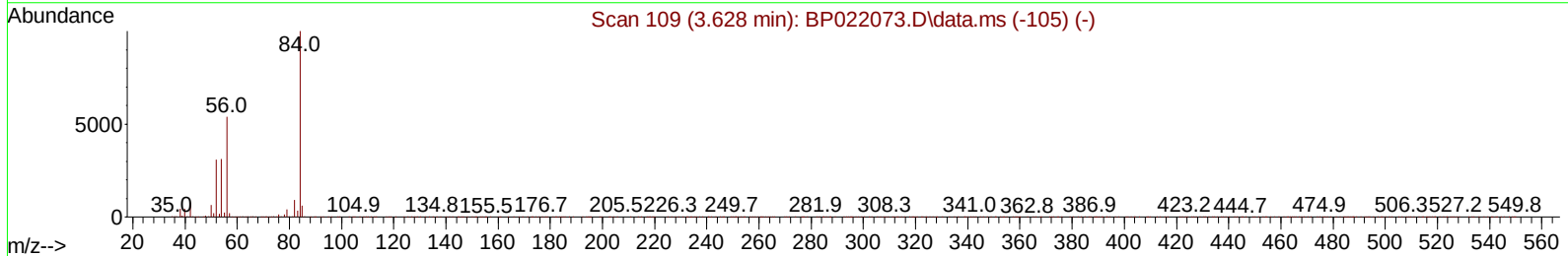
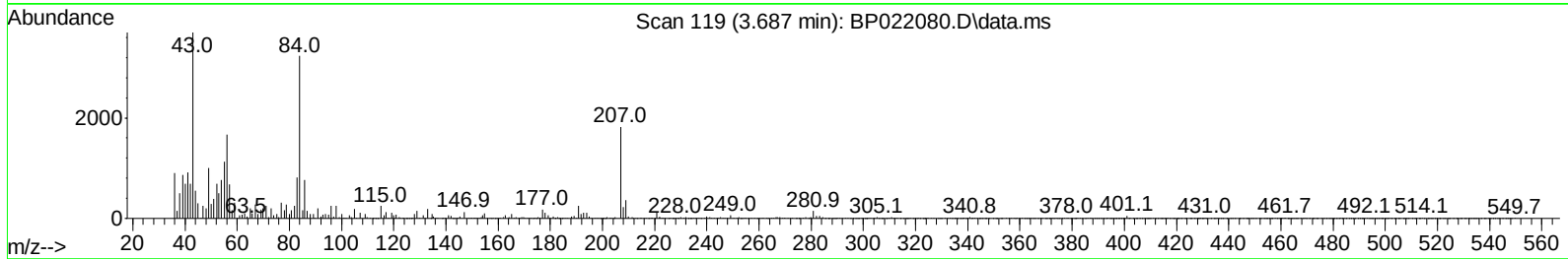
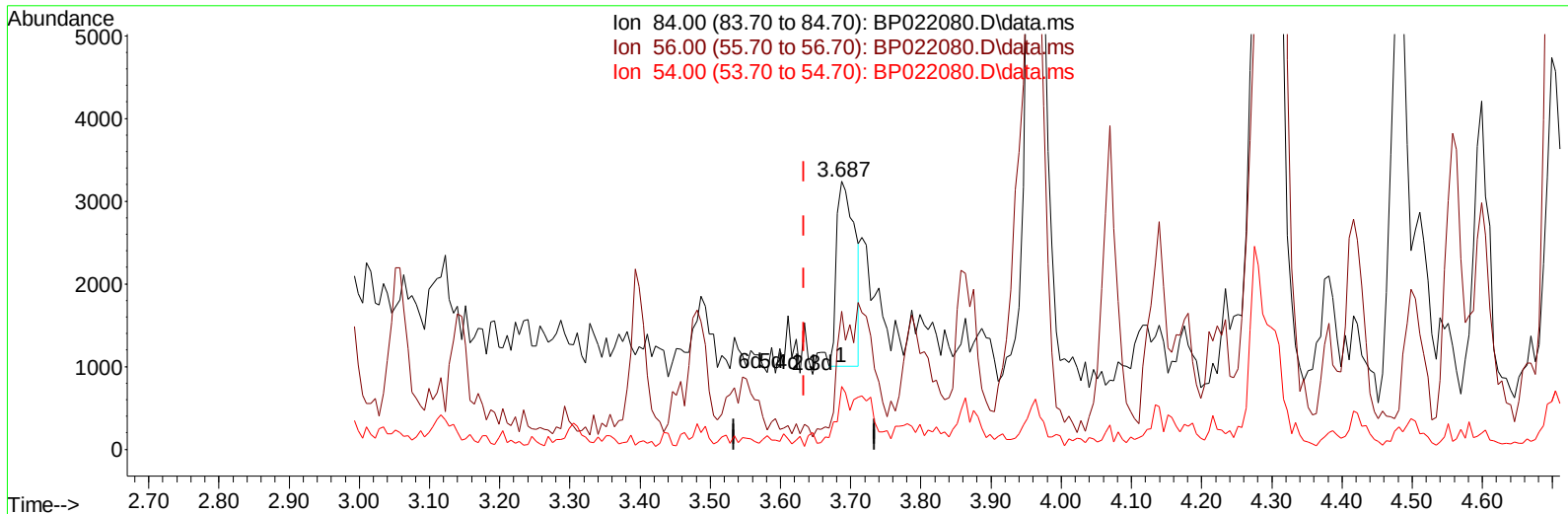
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092724\
Data File : BP022080.D
Acq On : 27 Sep 2024 15:46
Operator : RC/JU
Sample : P3910-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC29

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/01/2024
Supervised By :mohammad ahmed 10/01/2024

Quant Time: Sep 27 16:11:50 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 24 15:23:13 2024
Response via : Initial Calibration



TIC: BP022080.D\data.ms

(4) Pyridine-d5 (S)

3.687min (+ 0.053) 0.47 ng/uL

response 4066

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	53.60	51.45
54.00	28.80	23.47
0.00	0.00	0.00

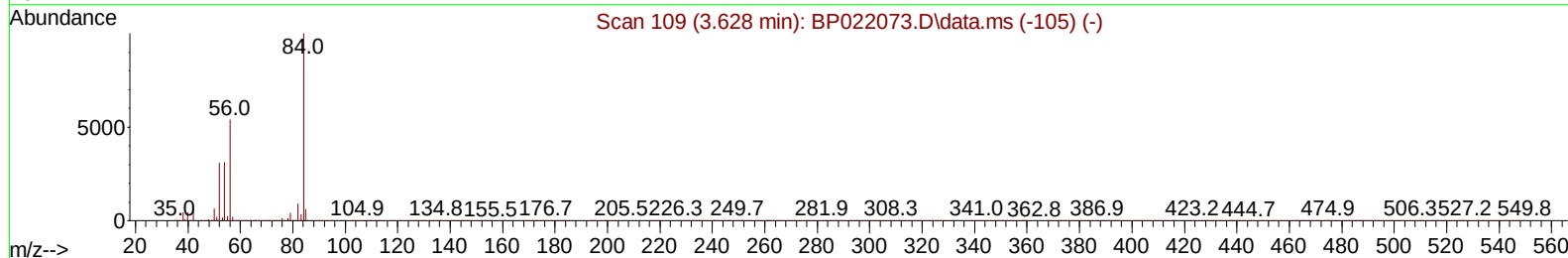
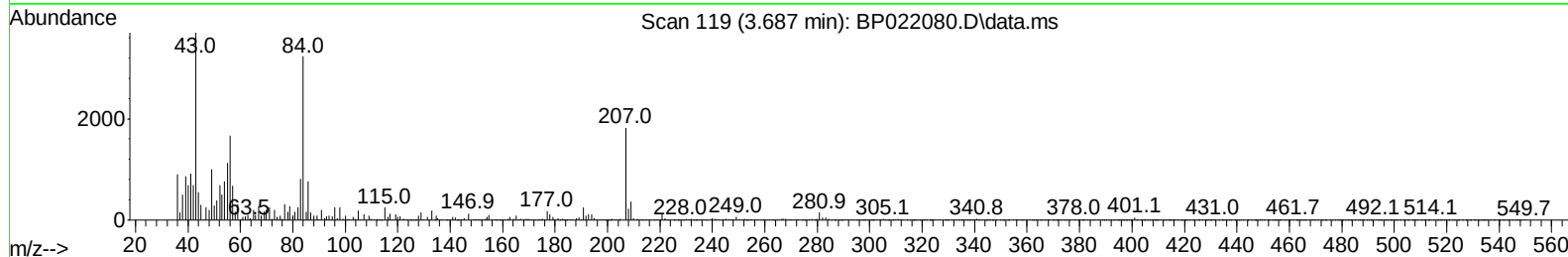
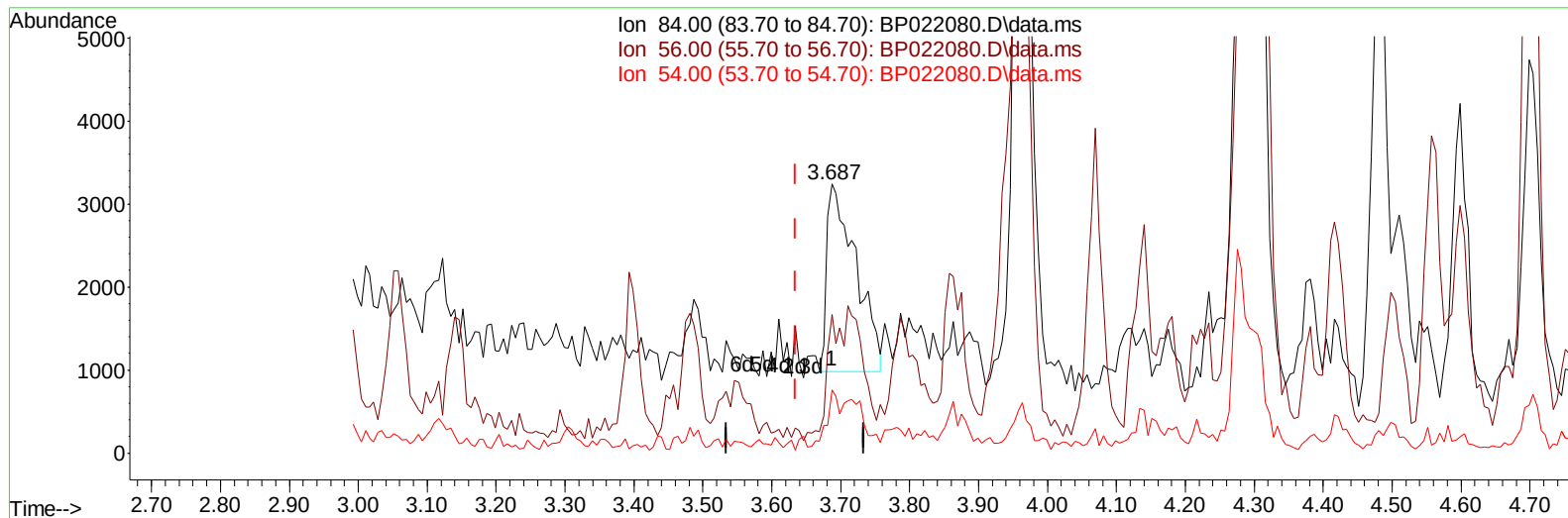
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092724\
Data File : BP022080.D
Acq On : 27 Sep 2024 15:46
Operator : RC/JU
Sample : P3910-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 24 15:23:13 2024
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Reviewed By :Yogesh Patel 10/01/2024
Supervised By :mohammad ahmed 10/01/2024



TIC: BP022080.D\data.ms

(4) Pyridine-d5 (S)

3.687min (+ 0.053) 0.76 ng/ul m

response	6584	
Ion	Exp%	Act%
84.00	100.00	100.00
56.00	53.60	51.45
54.00	28.80	23.47
0.00	0.00	0.00

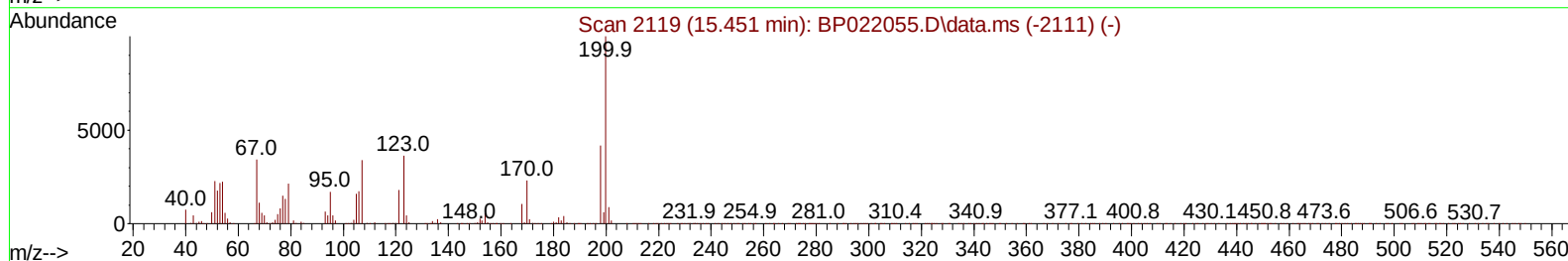
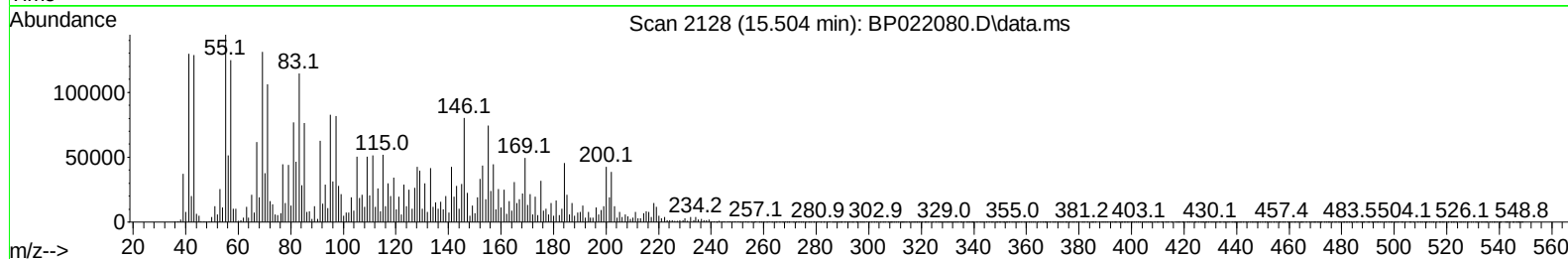
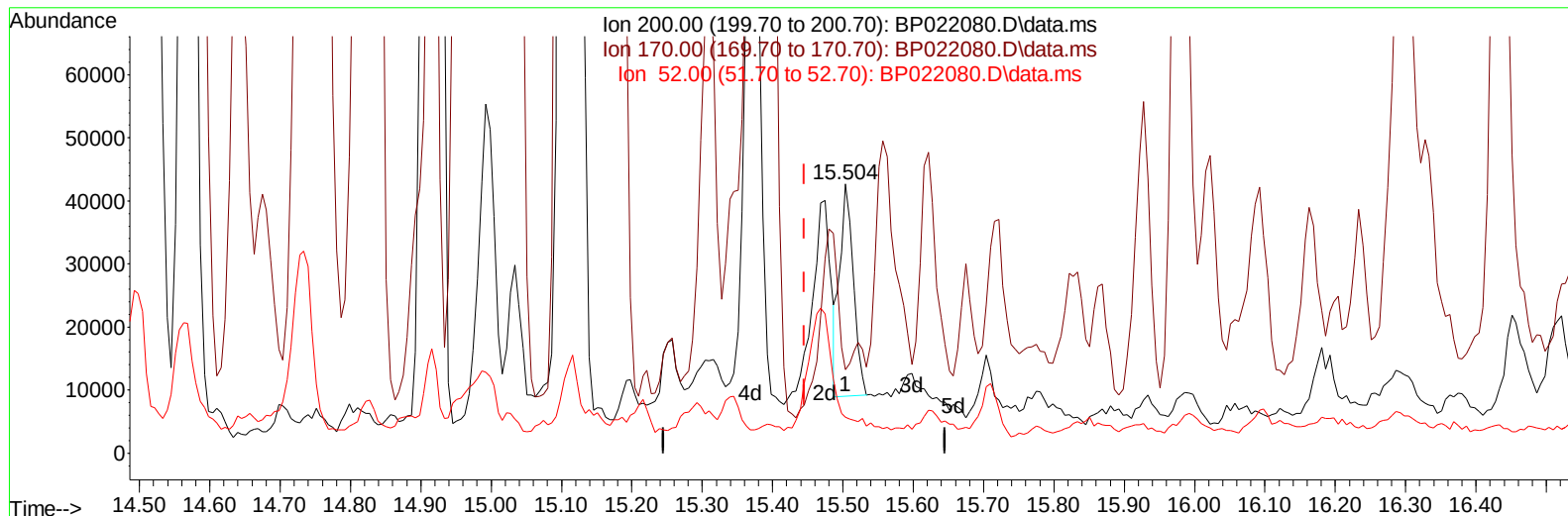
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092724\
Data File : BP022080.D
Acq On : 27 Sep 2024 15:46
Operator : RC/JU
Sample : P3910-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC29

Manual IntegrationsAPPROVED

Quant Time: Sep 27 16:17:50 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
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Supervised By :mohammad ahmed 10/01/2024



TIC: BP022080.D\data.ms

(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.504min (+ 0.059) 9.51 ng/ul

response 45251

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.90	30.91#
52.00	32.40	13.37#
0.00	0.00	0.00

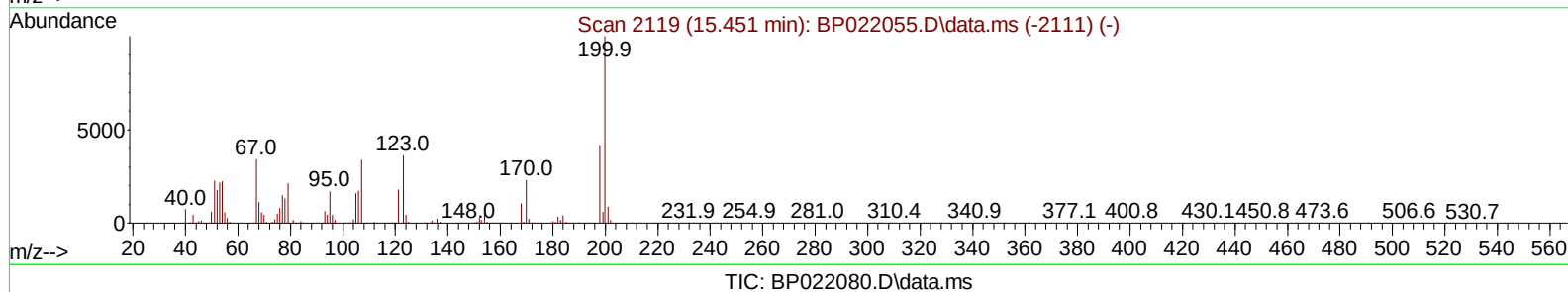
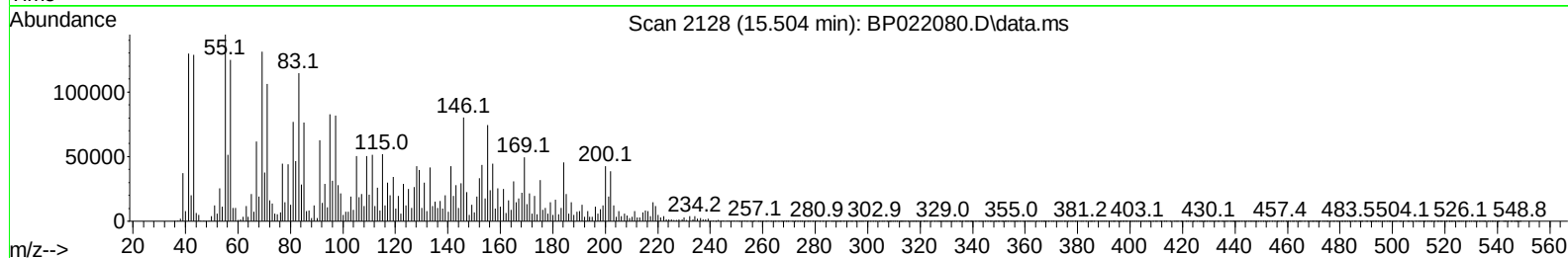
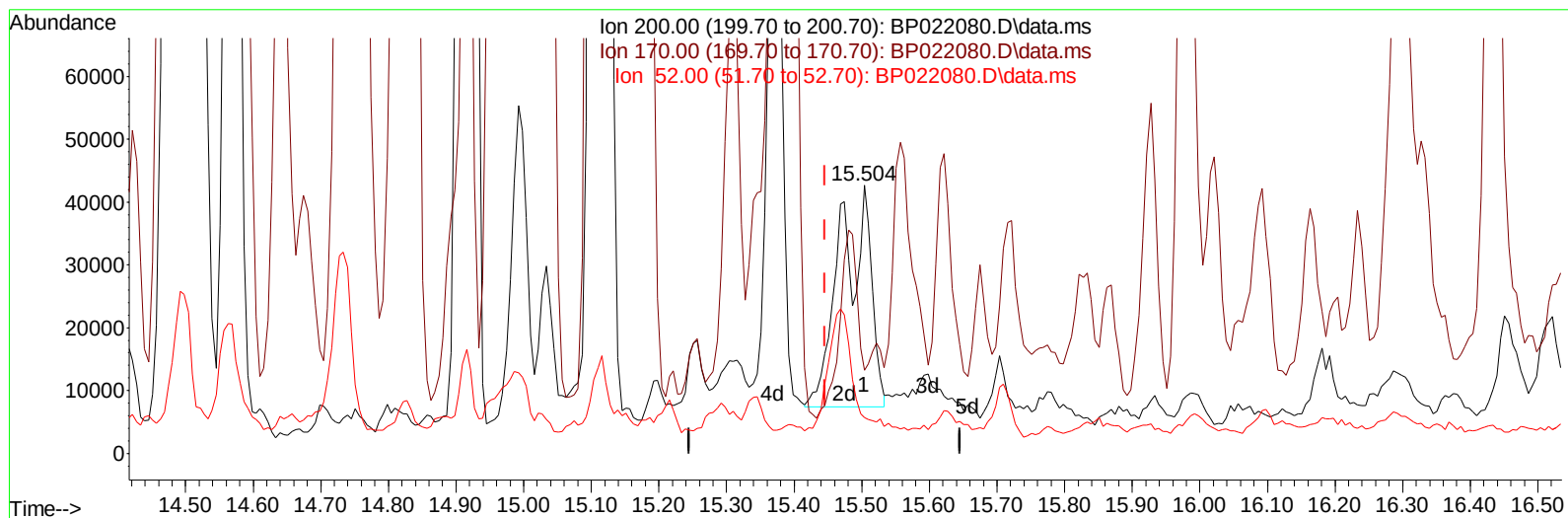
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092724\
Data File : BP022080.D
Acq On : 27 Sep 2024 15:46
Operator : RC/JU
Sample : P3910-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC29

Manual IntegrationsAPPROVED

Quant Time: Sep 27 16:17:50 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 24 15:23:13 2024
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Reviewed By :Yogesh Patel 10/01/2024
Supervised By :mohammad ahmed 10/01/2024



(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.504min (+ 0.059) 23.43 ng/ul m

response 111509

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	21.90	30.91#
52.00	32.40	13.37#
0.00	0.00	0.00

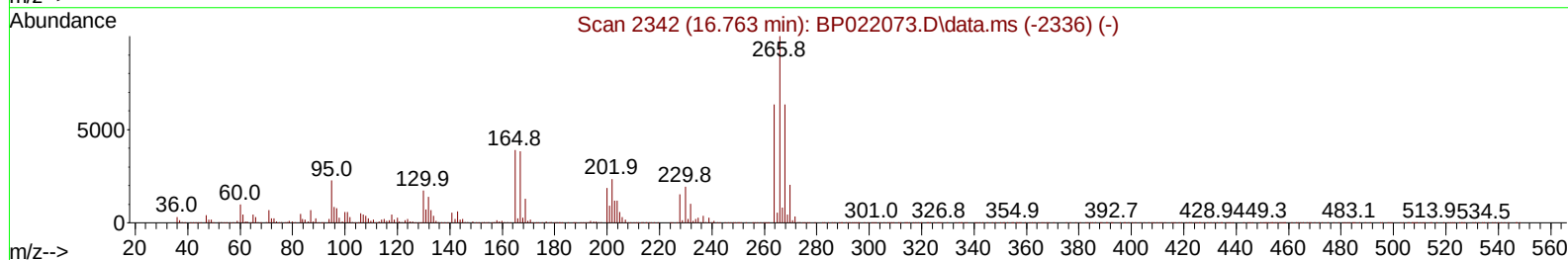
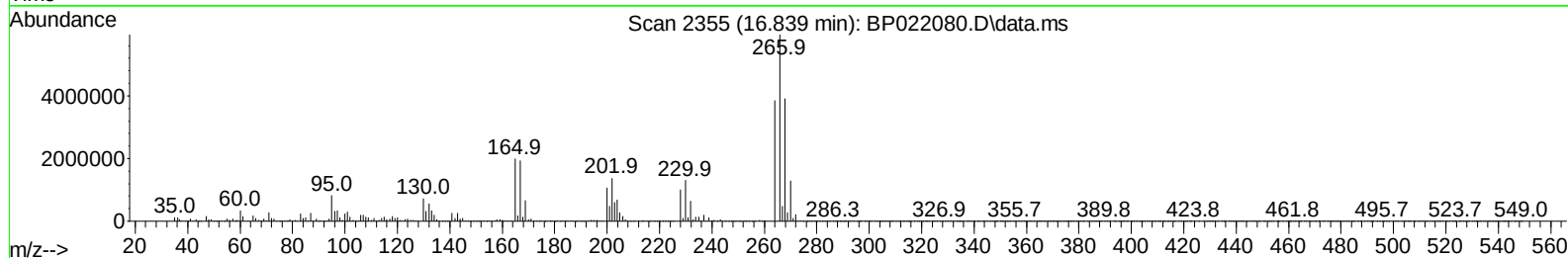
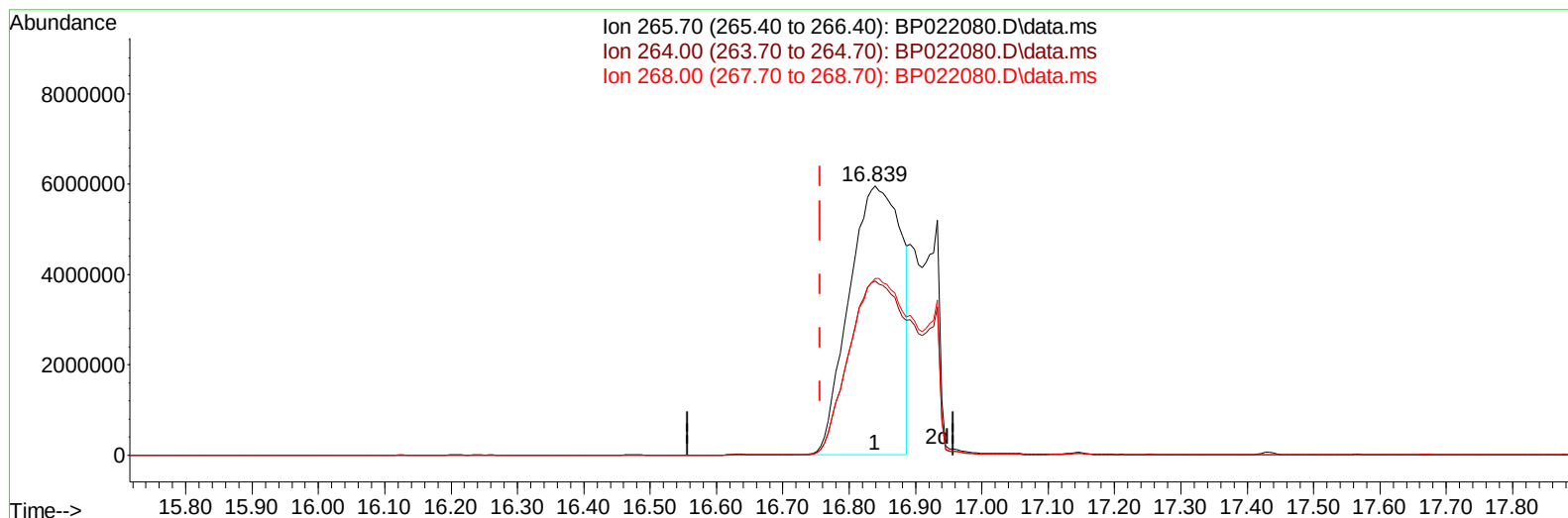
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092724\
Data File : BP022080.D
Acq On : 27 Sep 2024 15:46
Operator : RC/JU
Sample : P3910-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC29

Manual IntegrationsAPPROVED

Quant Time: Sep 27 16:11:50 2024
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Reviewed By :Yogesh Patel 10/01/2024
Supervised By :mohammad ahmed 10/01/2024



TIC: BP022080.D\data.ms

(71) Pentachlorophenol (C)

16.839min (+ 0.082) 4347.65 ng/uI

response 32425566

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	62.80	64.80
268.00	64.20	65.67
0.00	0.00	0.00

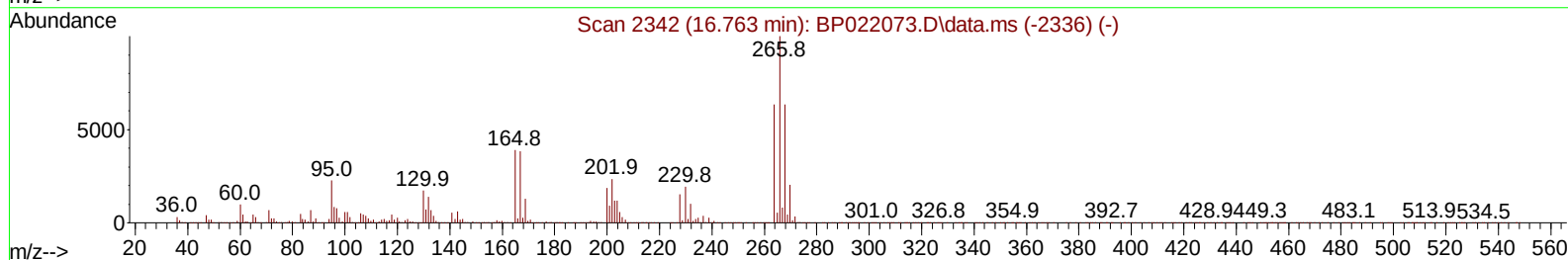
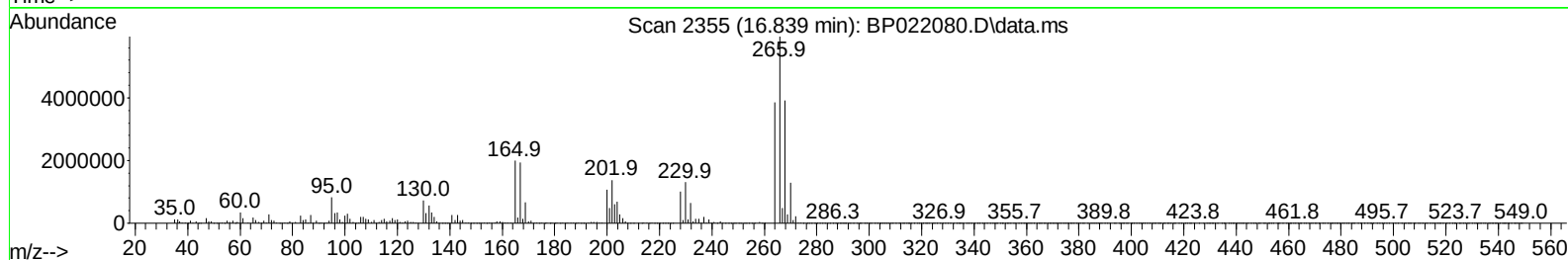
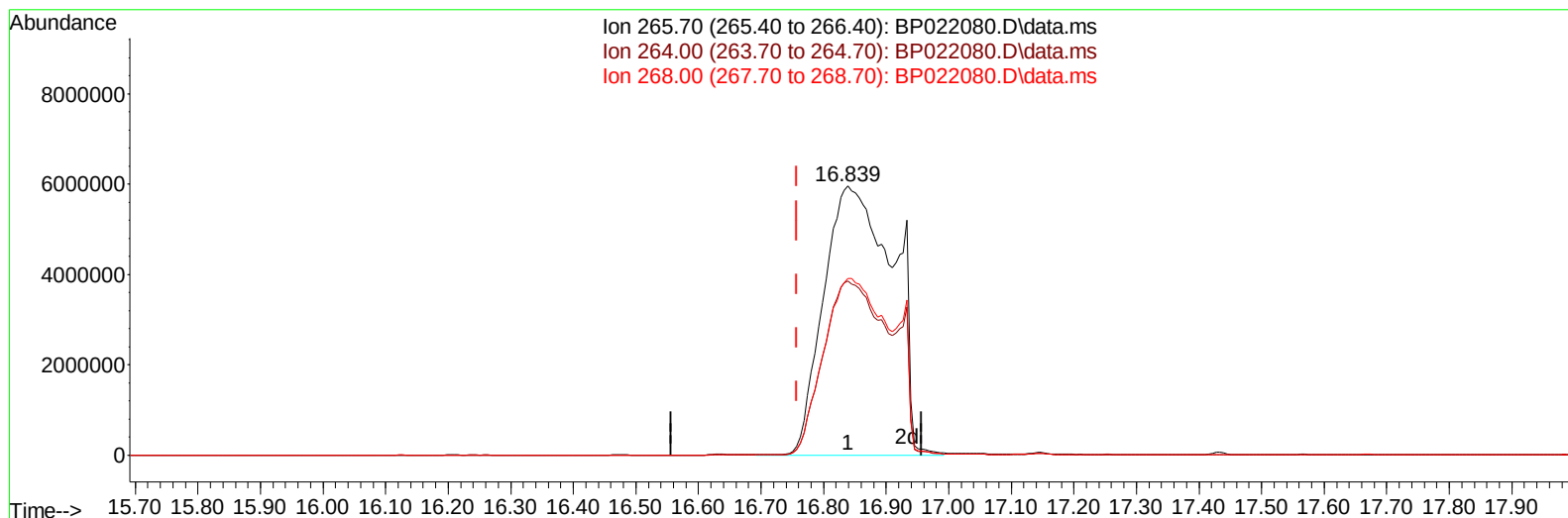
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092724\
Data File : BP022080.D
Acq On : 27 Sep 2024 15:46
Operator : RC/JU
Sample : P3910-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC29

Manual IntegrationsAPPROVED

Quant Time: Sep 27 16:11:50 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 24 15:23:13 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/01/2024
Supervised By :mohammad ahmed 10/01/2024



TIC: BP022080.D\data.ms

(71) Pentachlorophenol (C)

16.839min (+ 0.082) 6169.00 ng/ul m

response 46009455

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	62.80	64.80
268.00	64.20	65.67
0.00	0.00	0.00

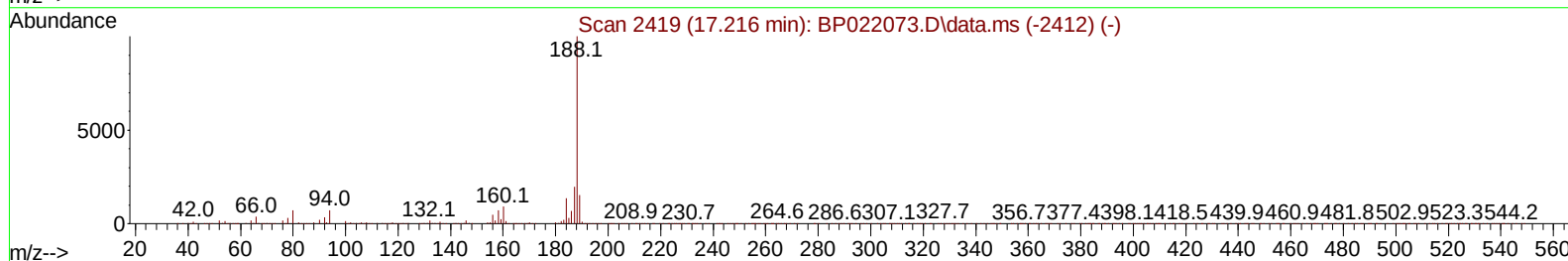
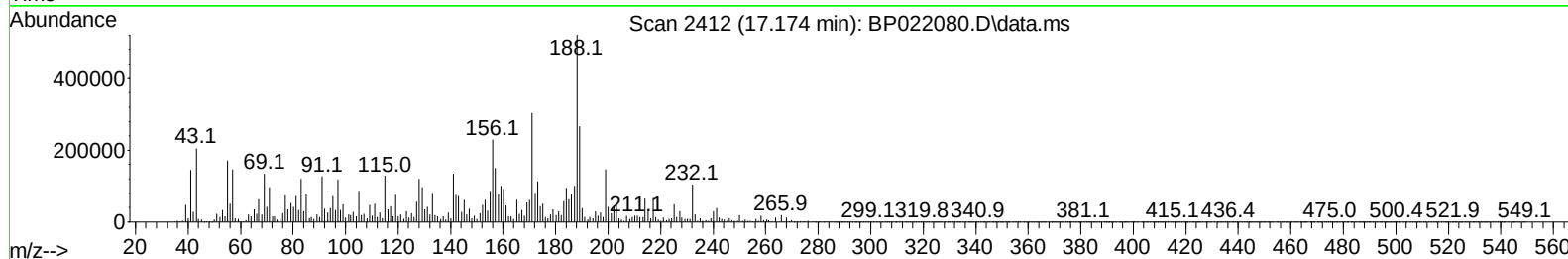
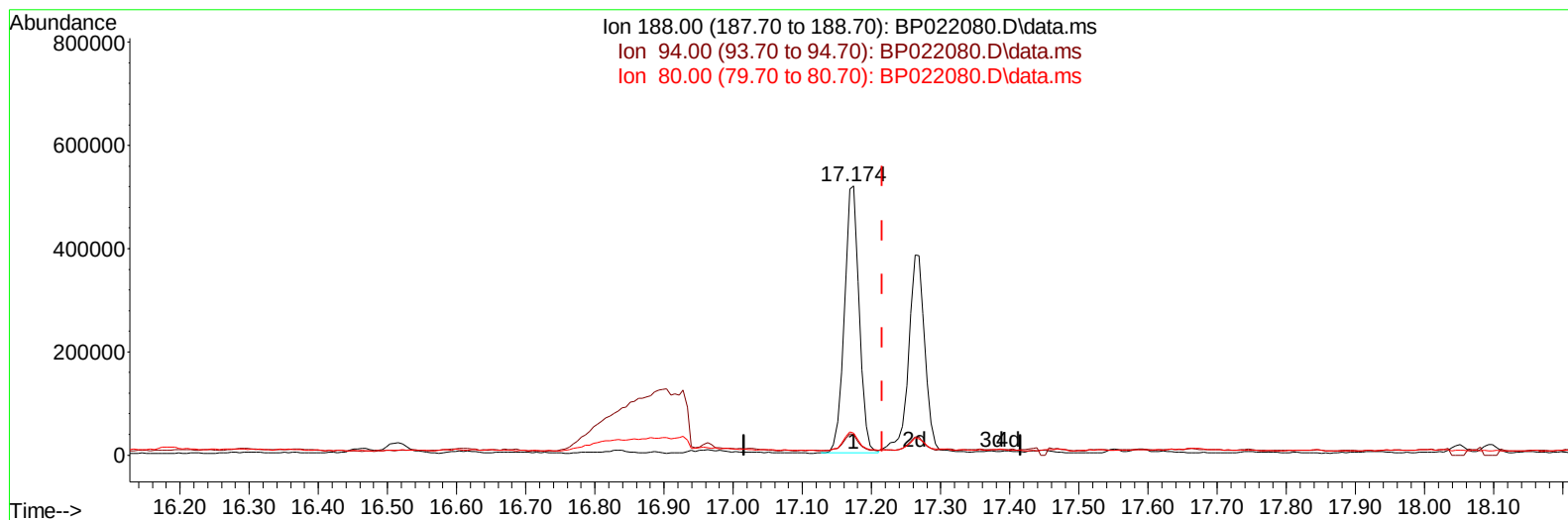
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092724\
 Data File : BP022080.D
 Acq On : 27 Sep 2024 15:46
 Operator : RC/JU
 Sample : P3910-10
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DDC29

Manual IntegrationsAPPROVED

Quant Time: Sep 27 16:11:50 2024
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 QLast Update : Tue Sep 24 15:23:13 2024
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Reviewed By :Yogesh Patel 10/01/2024
 Supervised By :mohammad ahmed 10/01/2024



TIC: BP022080.D\data.ms

(73) Anthracene-d10 (S)

17.174min (-0.041) 21.42 ng/u1

response 766615

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	7.50	7.61
80.00	8.00	8.06
0.00	0.00	0.00

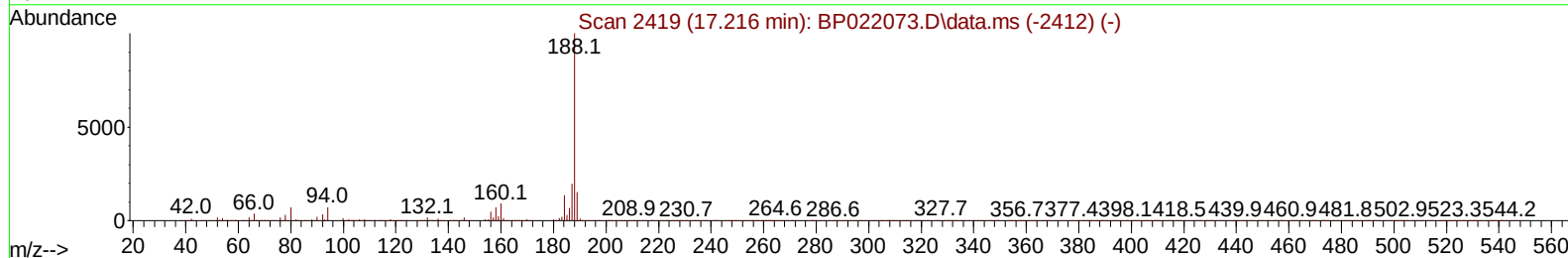
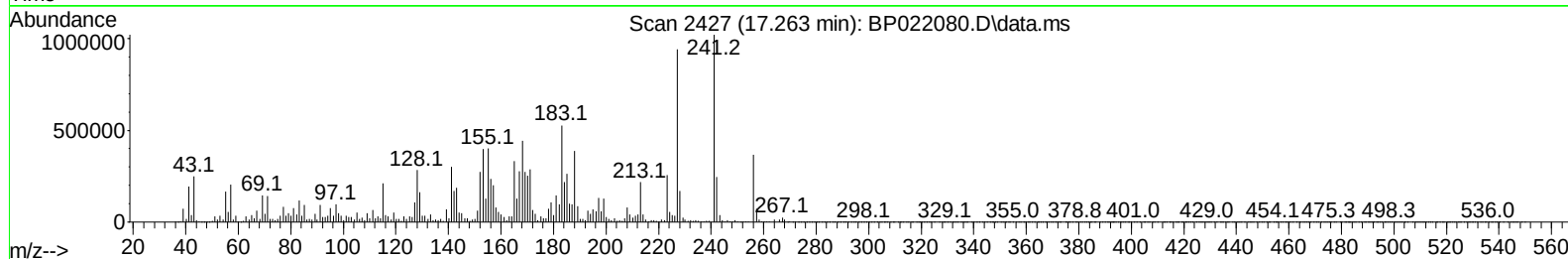
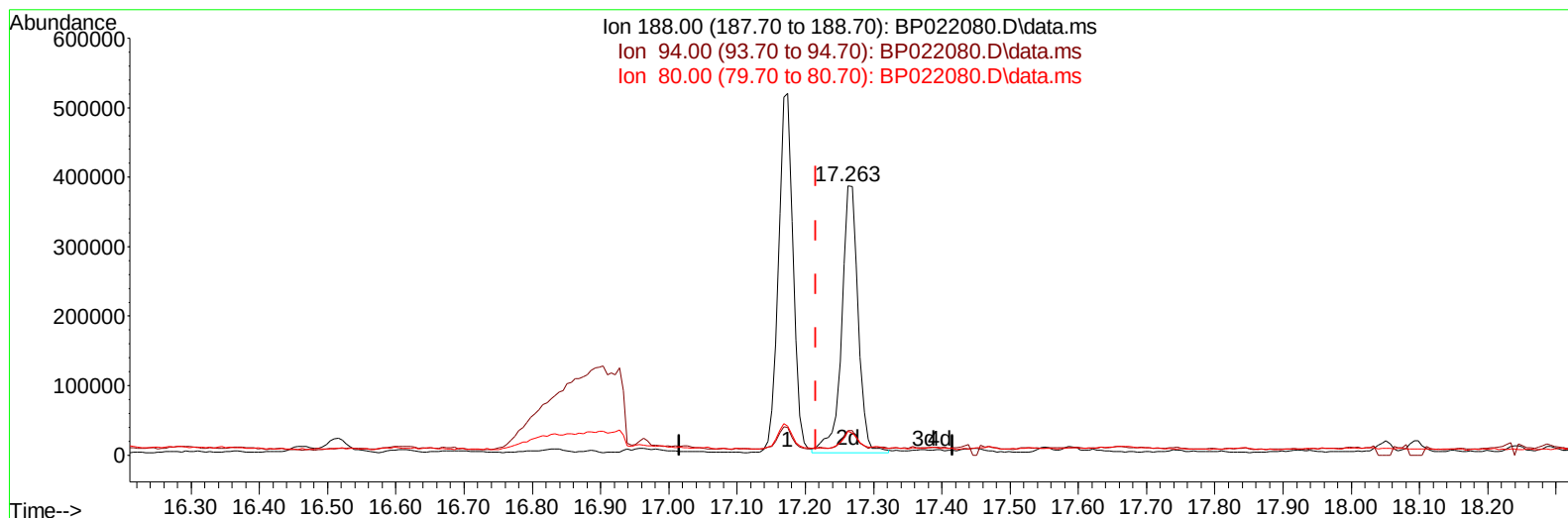
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092724\
Data File : BP022080.D
Acq On : 27 Sep 2024 15:46
Operator : RC/JU
Sample : P3910-10
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC29

Manual IntegrationsAPPROVED

Quant Time: Sep 27 16:11:50 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 24 15:23:13 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/01/2024
Supervised By :mohammad ahmed 10/01/2024



TIC: BP022080.D\data.ms

(73) Anthracene-d10 (S)

17.263min (+ 0.047) 18.14 ng/ul m

response 649109

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	7.50	9.04#
80.00	8.00	8.78
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092724\
 Data File : BP022080.D
 Acq On : 27 Sep 2024 15:46
 Operator : RC/JU
 Sample : P3910-10
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DDC29

Manual IntegrationsAPPROVED

Quant Time: Sep 28 02:57:14 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Sep 24 15:23:13 2024
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/01/2024
 Supervised By :mohammad ahmed 10/01/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.710	152	118981	20.000	ng/ul	0.00
20) Naphthalene-d8	10.475	136	447672	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.333	164	332824	20.000	ng/ul	0.01
64) Phenanthrene-d10	17.174	188	766615	20.000	ng/ul	0.06
79) Chrysene-d12	21.557	240	744315	20.000	ng/ul	0.02
88) Perylene-d12	24.862	264	876519	20.000	ng/ul	0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.216	96	7281	2.397	ng/uL	0.00
4) Pyridine-d5	3.687	84	6584m	0.758	ng/ul	0.05
7) Phenol-d5	6.916	99	130234	13.381	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.051	67	138664	23.137	ng/ul	0.00
11) 2-Chlorophenol-d4	7.257	132	86375	12.266	ng/ul	0.01
15) 4-Methylphenol-d8	8.422	113	14730	1.910	ng/ul	0.02
21) Nitrobenzene-d5	8.851	128	43346	12.937	ng/ul	0.00
24) 2-Nitrophenol-d4	9.563	143	67129	17.670	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.116	165	84330	10.221	ng/ul	0.02
31) 4-Chloroaniline-d4	10.592	131	286302	29.083	ng/ul	-0.01
46) Dimethylphthalate-d6	13.733	166	469318	18.242	ng/ul	0.01
49) Acenaphthylene-d8	14.016	160	468409	17.196	ng/ul	0.01
54) 4-Nitrophenol-d4	14.569	143	180924	41.112	ng/ul	0.04
60) Fluorene-d10	15.339	176	421382	18.516	ng/ul	0.01
65) 4,6-Dinitro-2-methylph...	15.504	200	111509m	23.429	ng/ul	0.06
73) Anthracene-d10	17.263	188	649109m	18.137	ng/ul	0.05
81) Pyrene-d10	19.604	212	693234	17.977	ng/ul	0.01
92) Benzo(a)pyrene-d12	24.621	264	477507	10.358	ng/ul	0.01
Target Compounds						
					Qvalue	
30) Naphthalene	10.528	128	1528820	64.903	ng/ul	98
33) Hexachlorobutadiene	10.816	225	16978	2.333	ng/ul#	86
36) 2-Methylnaphthalene	12.145	142	2372969	135.558	ng/ul	99
37) 1-Methylnaphthalene	12.351	142	1418275	80.335	ng/ul	99
41) 2,4,6-Trichlorophenol	12.769	196	58458	7.925	ng/ul	98
42) 2,4,5-Trichlorophenol	12.845	196	21888	2.740	ng/ul	89
43) 1,1'-Biphenyl	13.151	154	333216	14.000	ng/ul#	94
58) 2,3,4,6-Tetrachlorophenol	14.998	232	7584597	986.380	ng/ul	96
61) Fluorene	15.398	166	254410	9.970	ng/ul#	84
71) Pentachlorophenol	16.839	266	46009455m	6168.996	ng/ul	
72) Phenanthrene	17.216	178	985811	24.526	ng/ul#	94
86) Bis(2-ethylhexyl)phtha...	21.474	149	120164	4.954	ng/ul#	80

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

Manual IntegrationsAPPROVED

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
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