

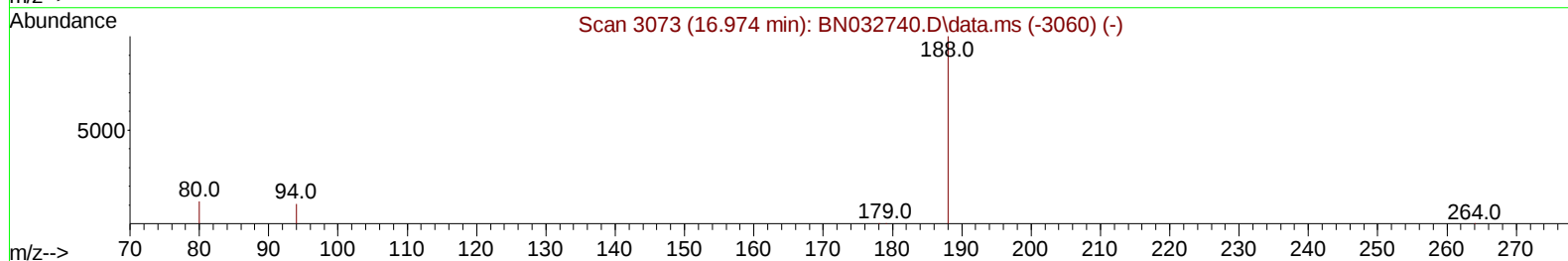
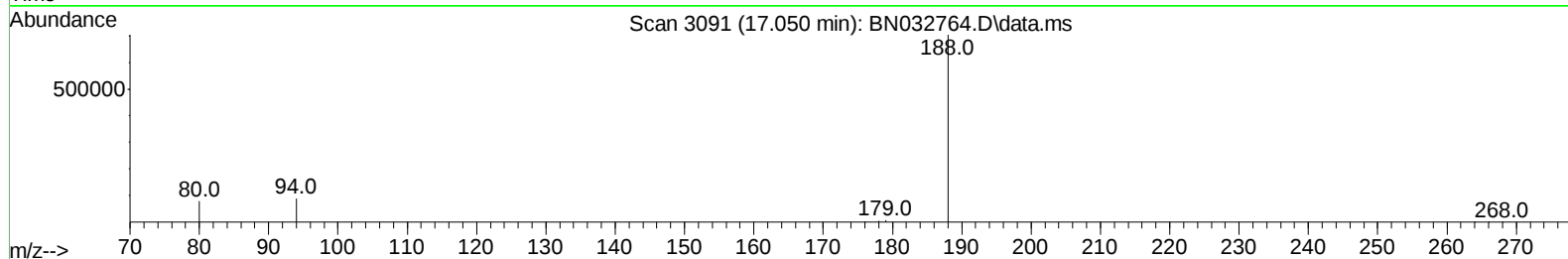
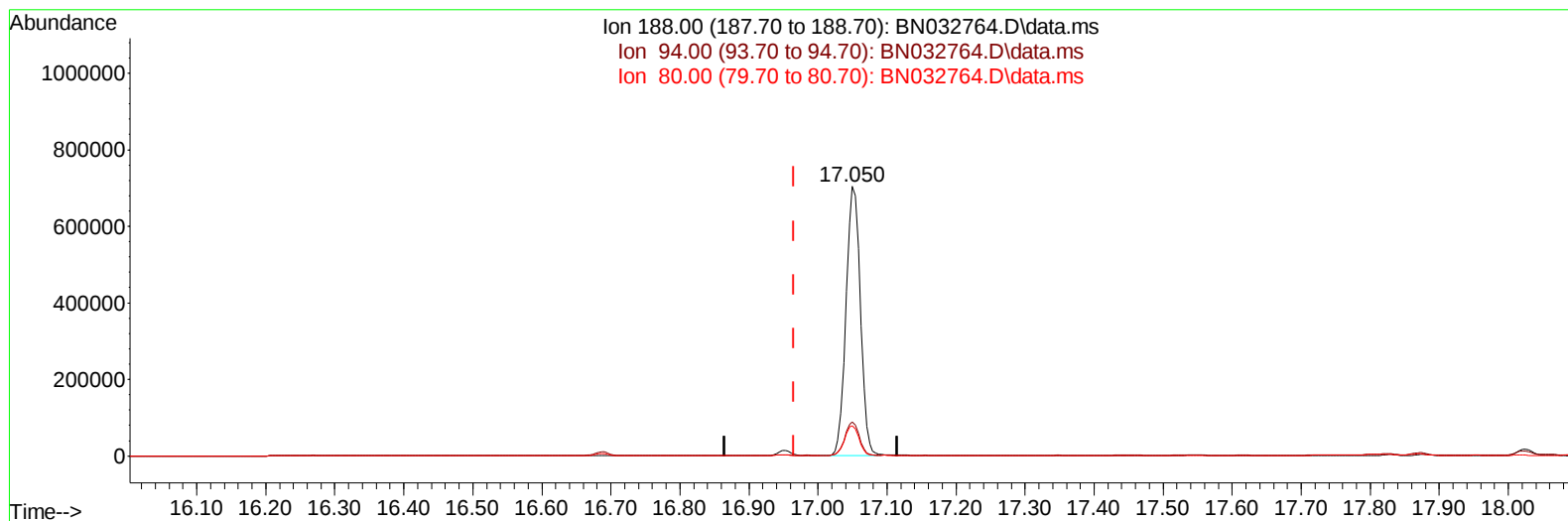
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071624\
Data File : BN032764.D
Acq On : 17 Jul 2024 05:45
Operator : MA/JU
Sample : P3100-24
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CM7

Manual IntegrationsAPPROVED

Quant Time: Jul 17 06:13:08 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN071224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 17 02:35:25 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/05/2024



TIC: BN032764.D\data.ms

(13) Phenanthrene-d10 (I)

17.050min (+ 0.084) 0.40 ng/u1

response 1018946

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.00	12.60
80.00	12.00	11.29
0.00	0.00	0.00

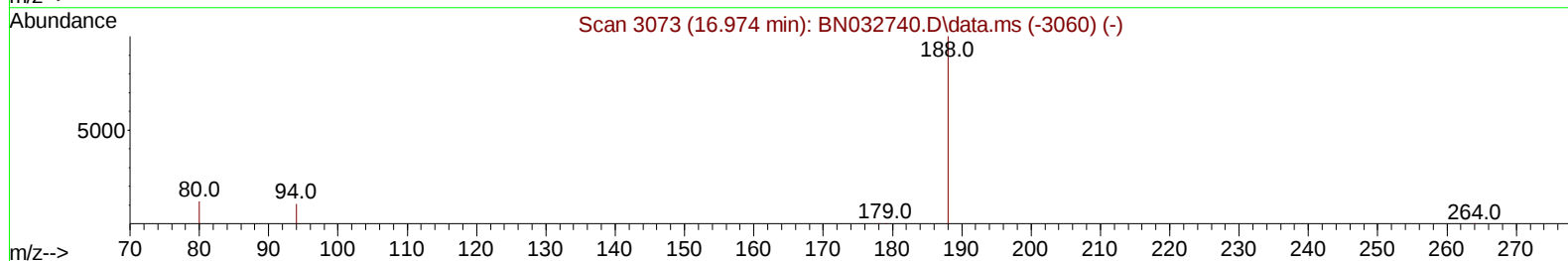
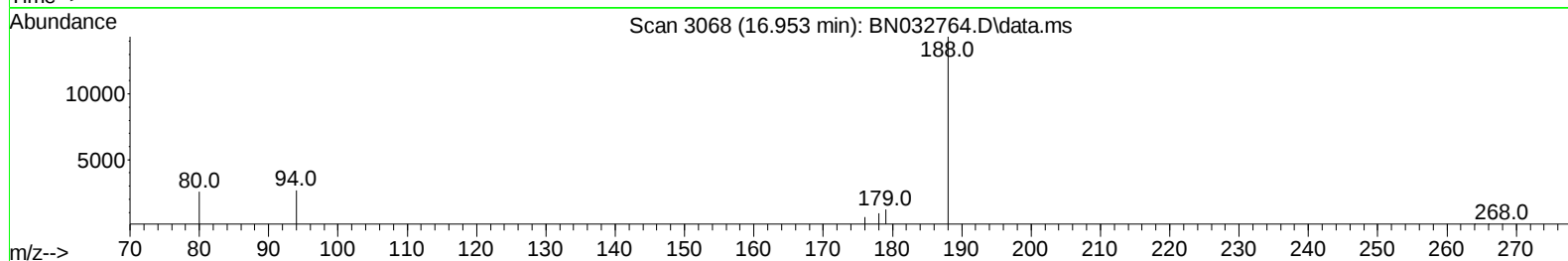
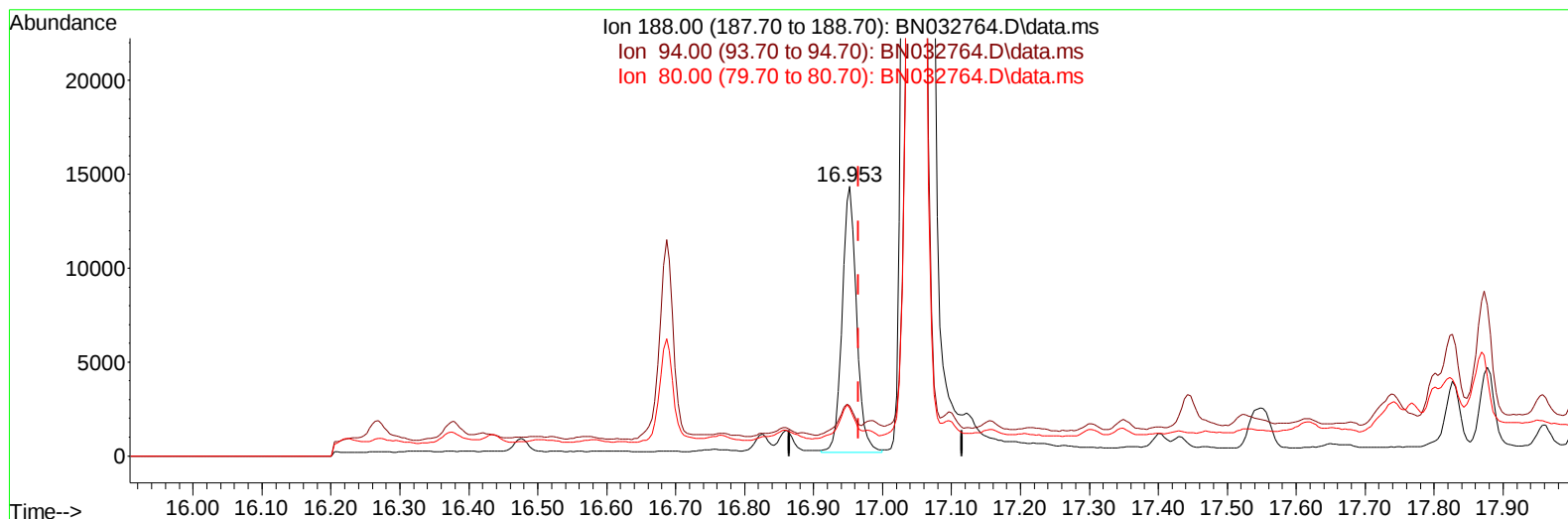
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071624\
Data File : BN032764.D
Acq On : 17 Jul 2024 05:45
Operator : MA/JU
Sample : P3100-24
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CM7

Manual IntegrationsAPPROVED

Quant Time: Jul 17 06:13:08 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN071224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 17 02:35:25 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/05/2024



TIC: BN032764.D\data.ms

(13) Phenanthrene-d10 (I)

16.953min (-0.013) 0.40 ng/ul m

response 20477

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	11.00	18.53#
80.00	12.00	17.89#
0.00	0.00	0.00

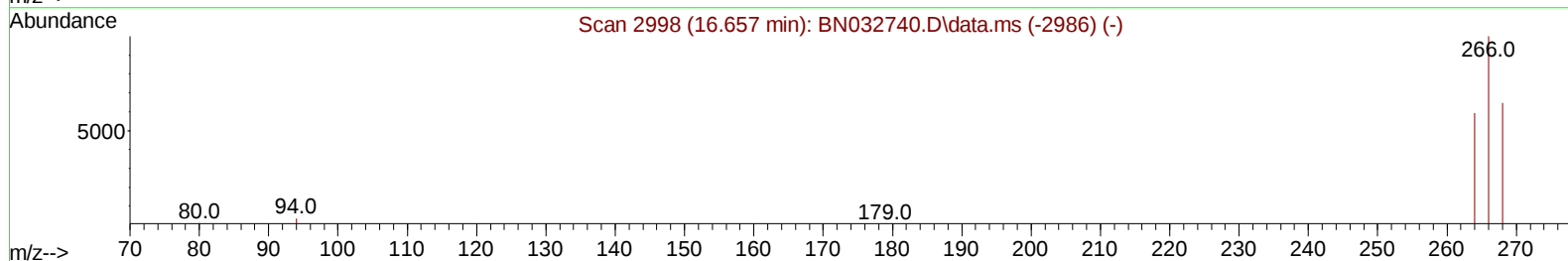
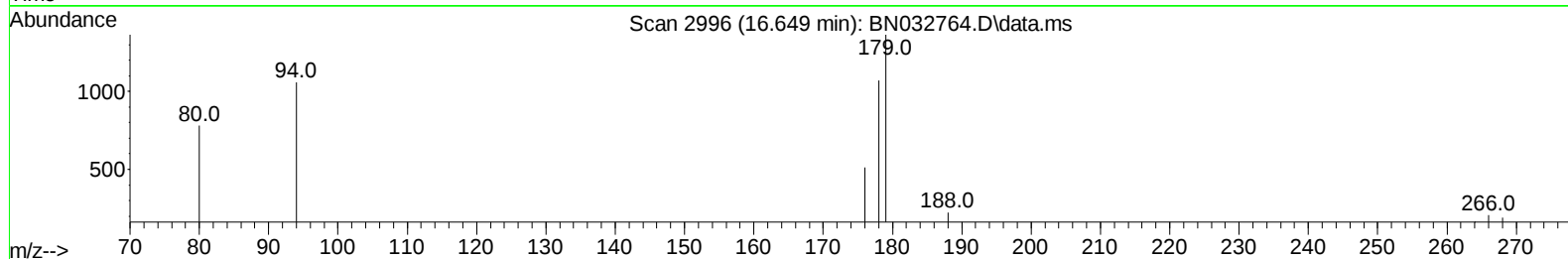
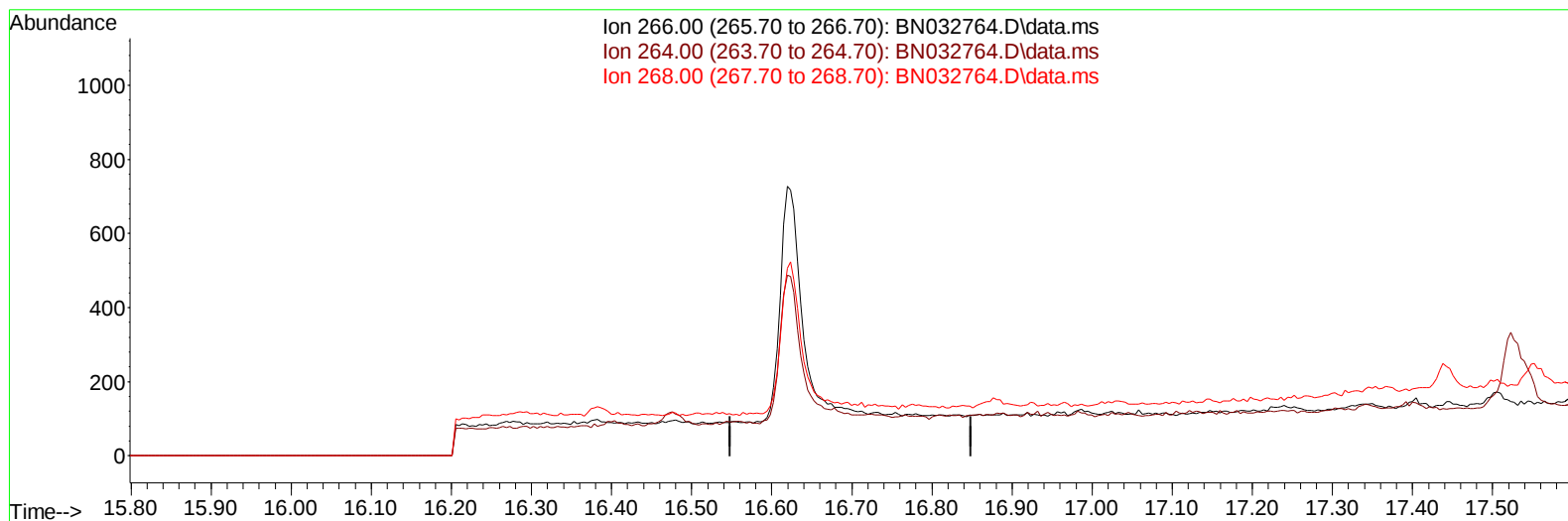
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071624\
Data File : BN032764.D
Acq On : 17 Jul 2024 05:45
Operator : MA/JU
Sample : P3100-24
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CM7

Manual IntegrationsAPPROVED

Quant Time: Jul 17 06:13:08 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN071224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 17 02:35:25 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/05/2024



TIC: BN032764.D\data.ms

(14) Pentachloropheno1

16.649min (-16.649) 0.00 ng/u1

response 0

Ion	Exp%	Act%
266.00	100.00	0.00
264.00	61.80	0.00#
268.00	64.50	0.00#
0.00	0.00	0.00

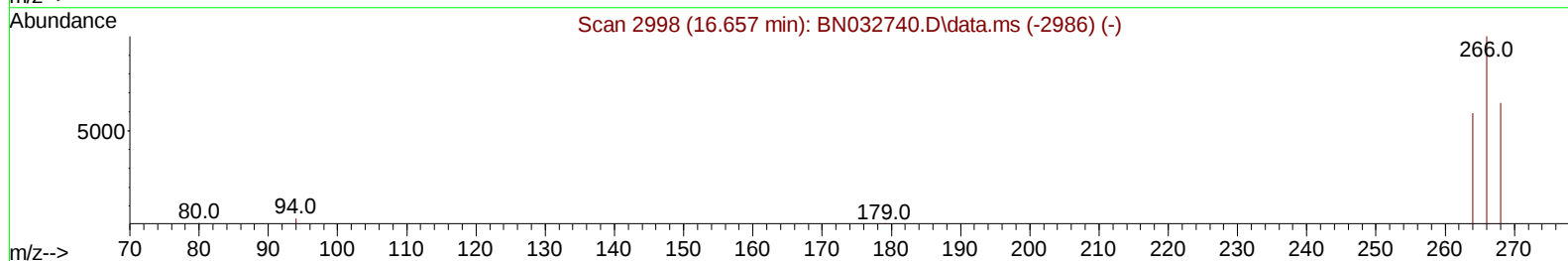
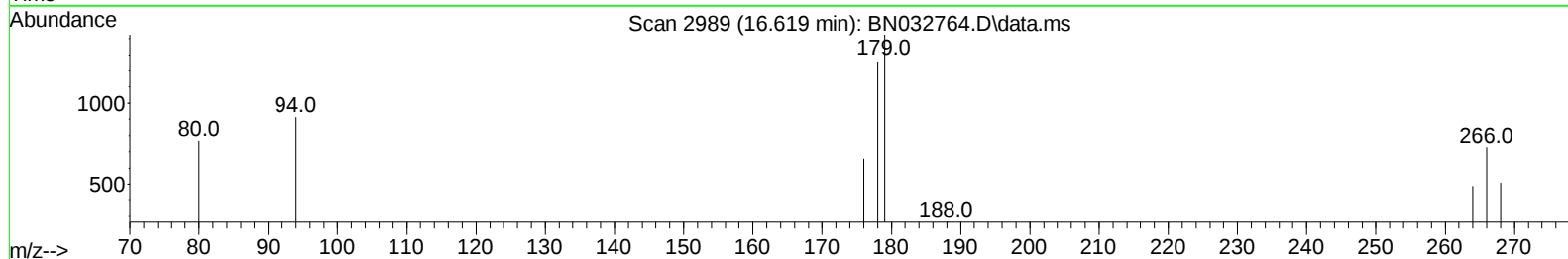
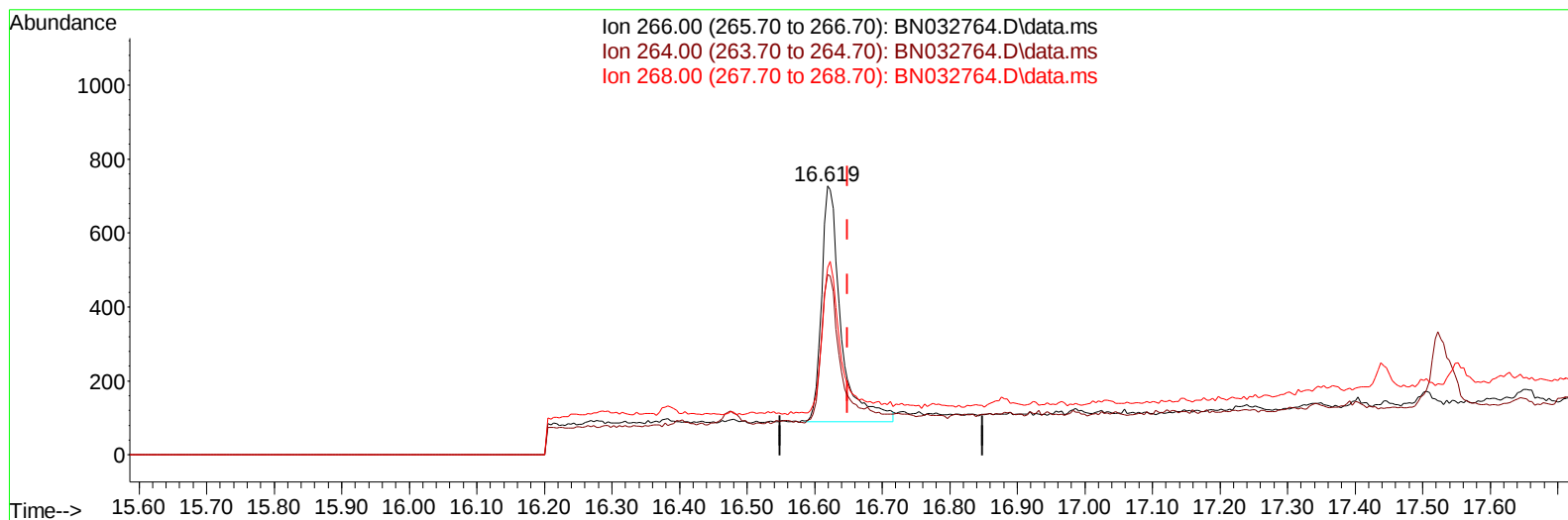
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071624\
Data File : BN032764.D
Acq On : 17 Jul 2024 05:45
Operator : MA/JU
Sample : P3100-24
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CM7

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/05/2024

Quant Time: Jul 17 06:13:08 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN071224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 17 02:35:25 2024
Response via : Initial Calibration



TIC: BN032764.D\data.ms

(14) Pentachlorophenol

16.619min (-0.030) 0.36 ng/ul m

response 1276

Ion	Exp%	Act%
266.00	100.00	100.00
264.00	61.80	0.00#
268.00	64.50	0.00#
0.00	0.00	0.00

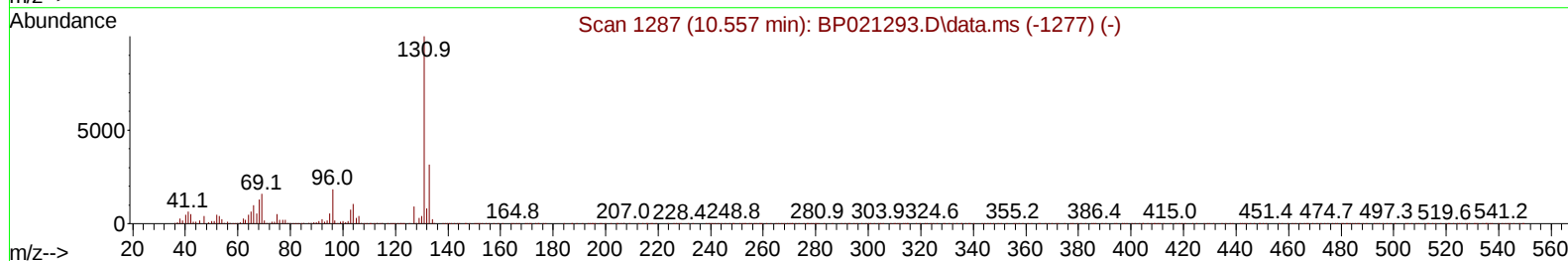
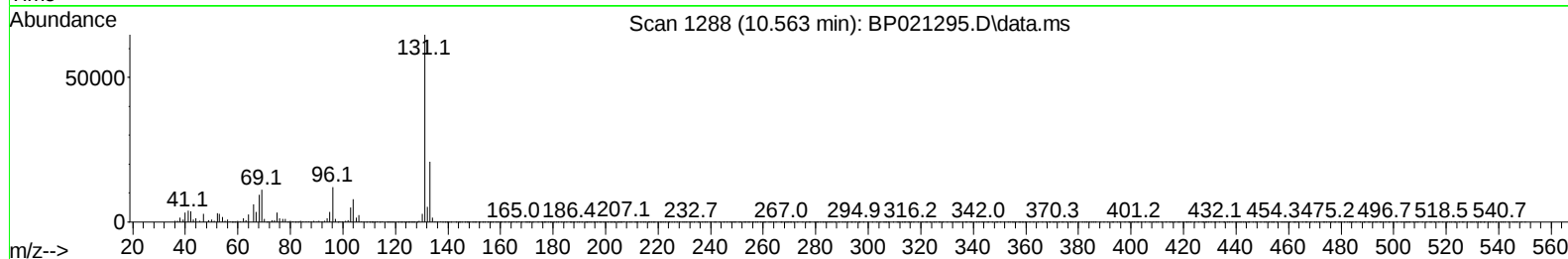
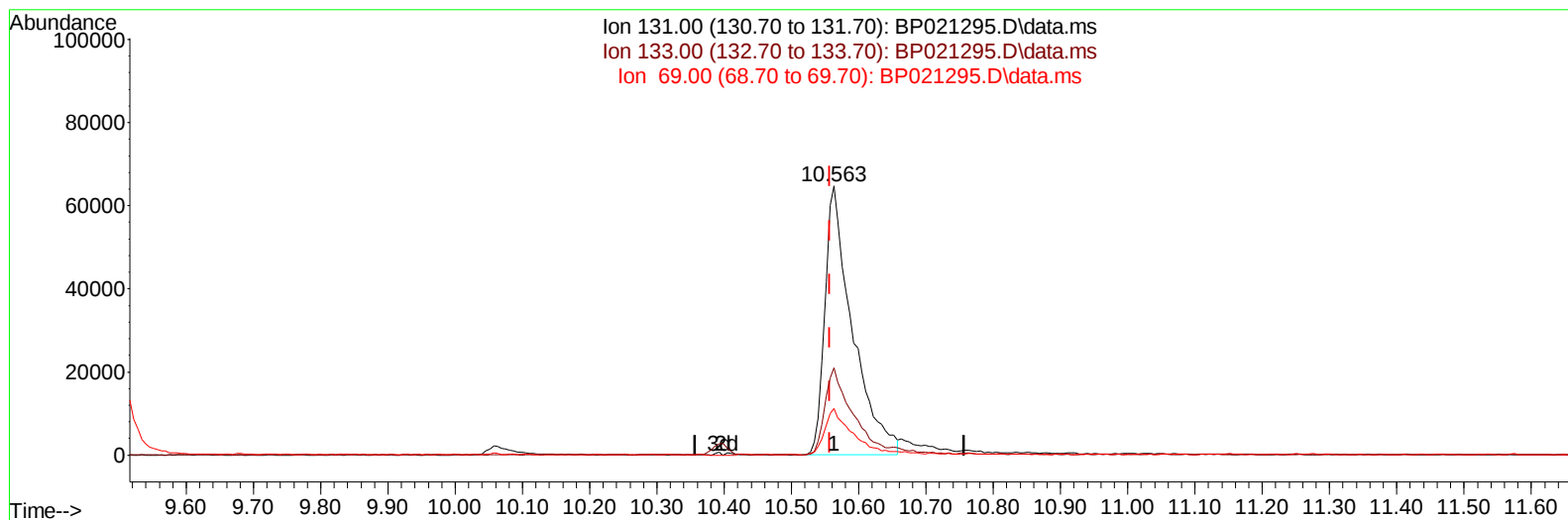
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080124\
 Data File : BP021295.D
 Acq On : 01 Aug 2024 18:51
 Operator : CG/JU
 Sample : P3264-19
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4CM7

Manual IntegrationsAPPROVED

Quant Time: Aug 01 22:46:01 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 29 12:46:18 2024
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 08/03/2024
 Supervised By :mohammad ahmed 08/05/2024



TIC: BP021295.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.563min (+ 0.006) 16.23 ng/u1

response 183567

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.50	32.33
69.00	17.40	17.34
0.00	0.00	0.00

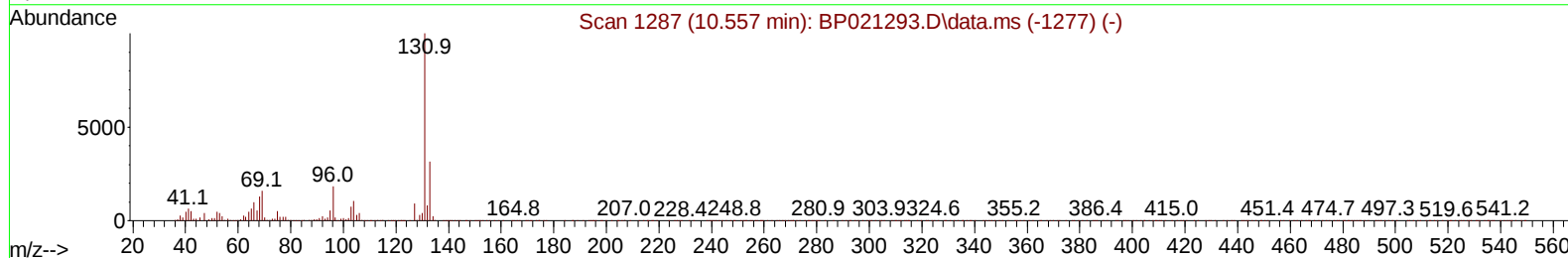
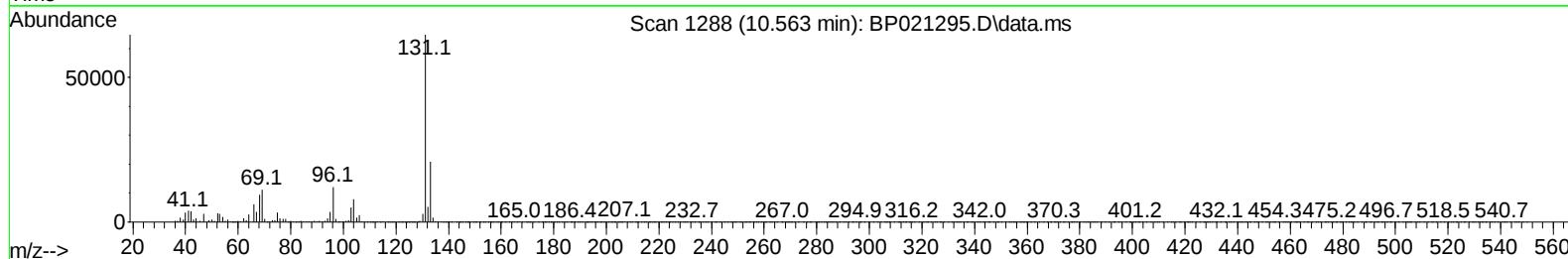
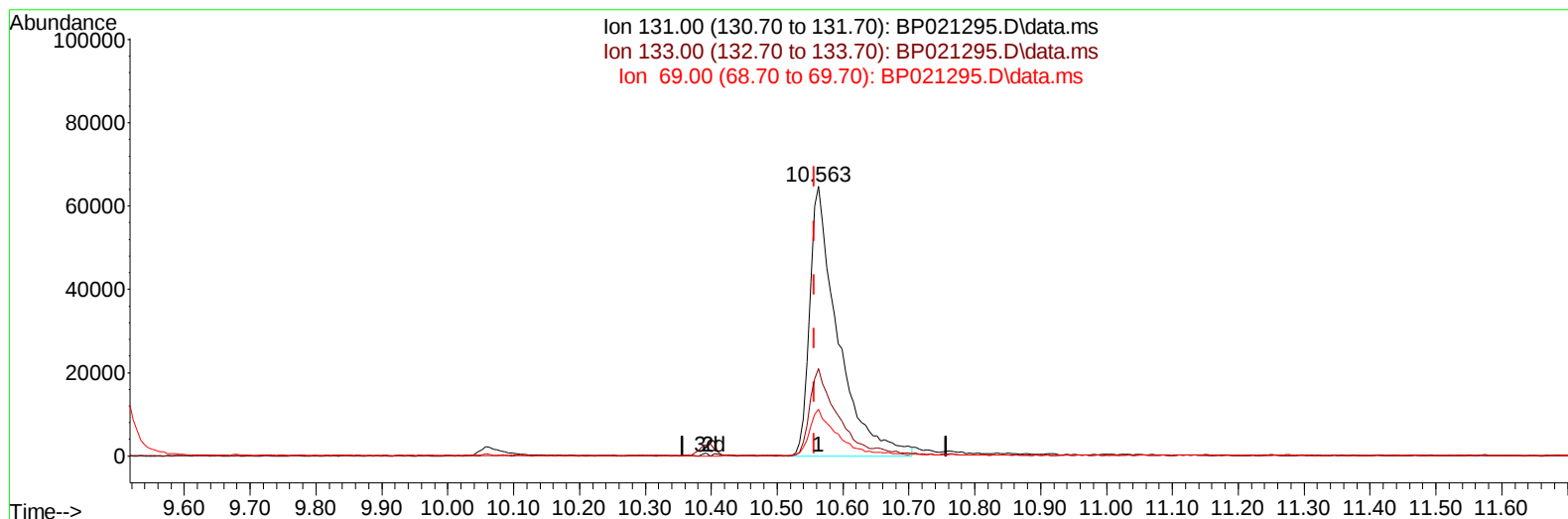
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080124\
 Data File : BP021295.D
 Acq On : 01 Aug 2024 18:51
 Operator : CG/JU
 Sample : P3264-19
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4CM7

Manual IntegrationsAPPROVED

Quant Time: Aug 01 22:46:01 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 29 12:46:18 2024
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 08/03/2024
 Supervised By :mohammad ahmed 08/05/2024



TIC: BP021295.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.563min (+ 0.006) 16.96 ng/ul m

response 191870

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.50	32.33
69.00	17.40	17.34
0.00	0.00	0.00

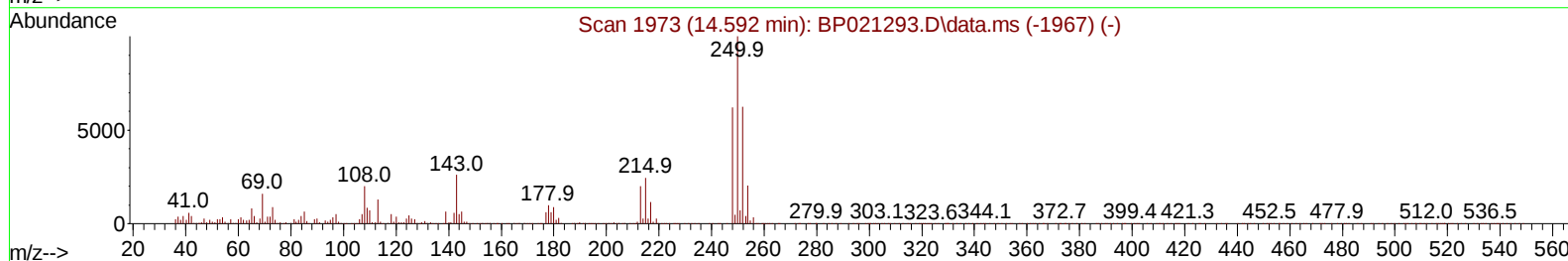
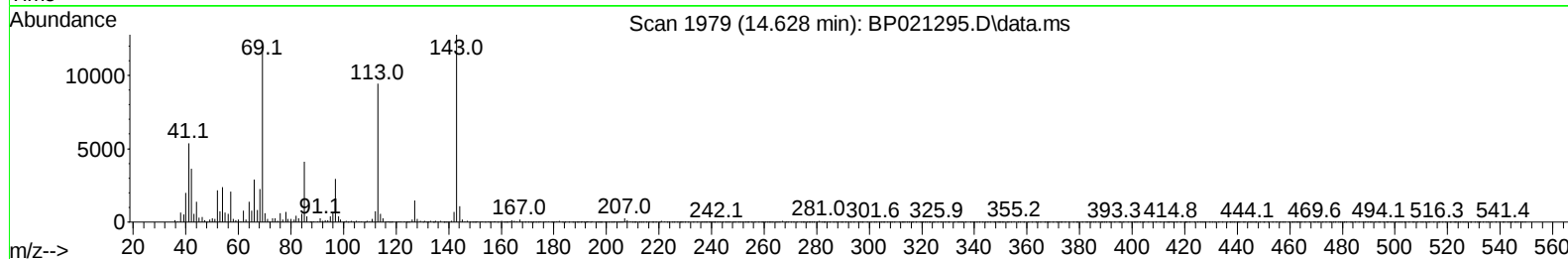
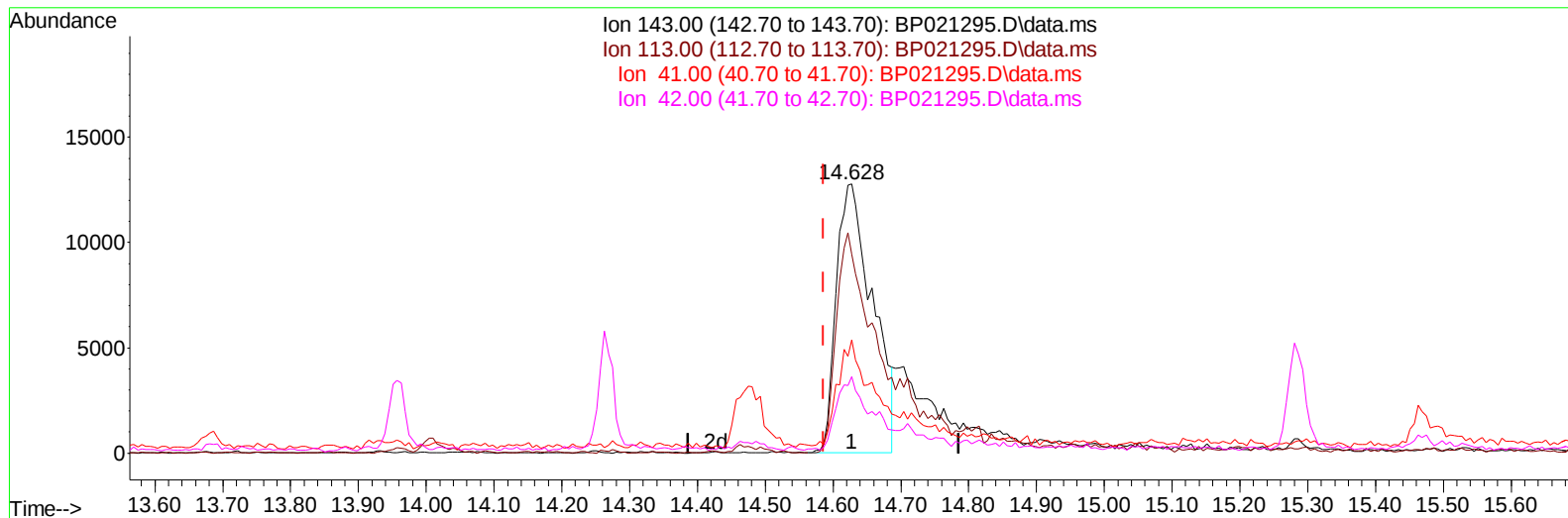
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080124\
Data File : BP021295.D
Acq On : 01 Aug 2024 18:51
Operator : CG/JU
Sample : P3264-19
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CM7

Manual IntegrationsAPPROVED

Quant Time: Aug 01 22:46:01 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 29 12:46:18 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/05/2024



TIC: BP021295.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.628min (+ 0.041) 13.03 ng/u1

response 47397

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	74.70	73.89
41.00	37.90	42.16
42.00	27.10	28.51

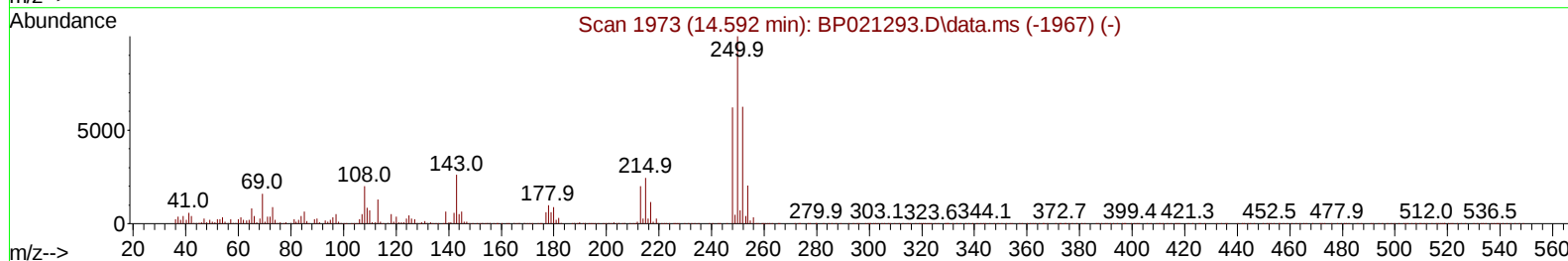
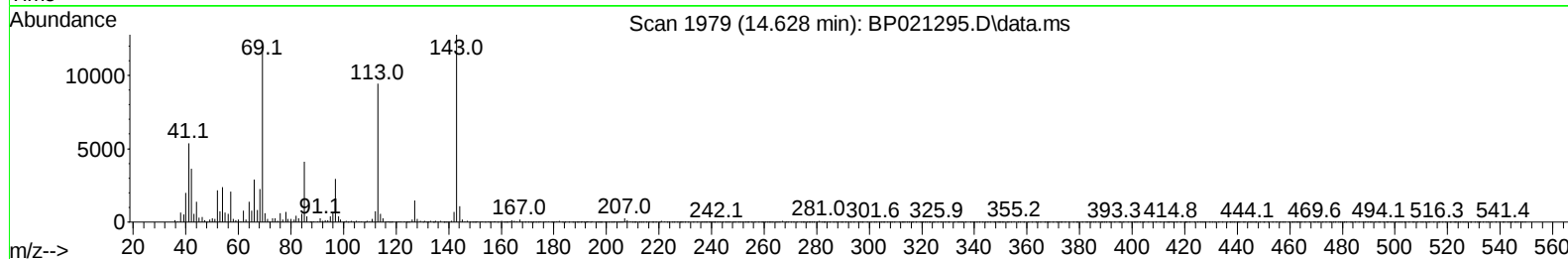
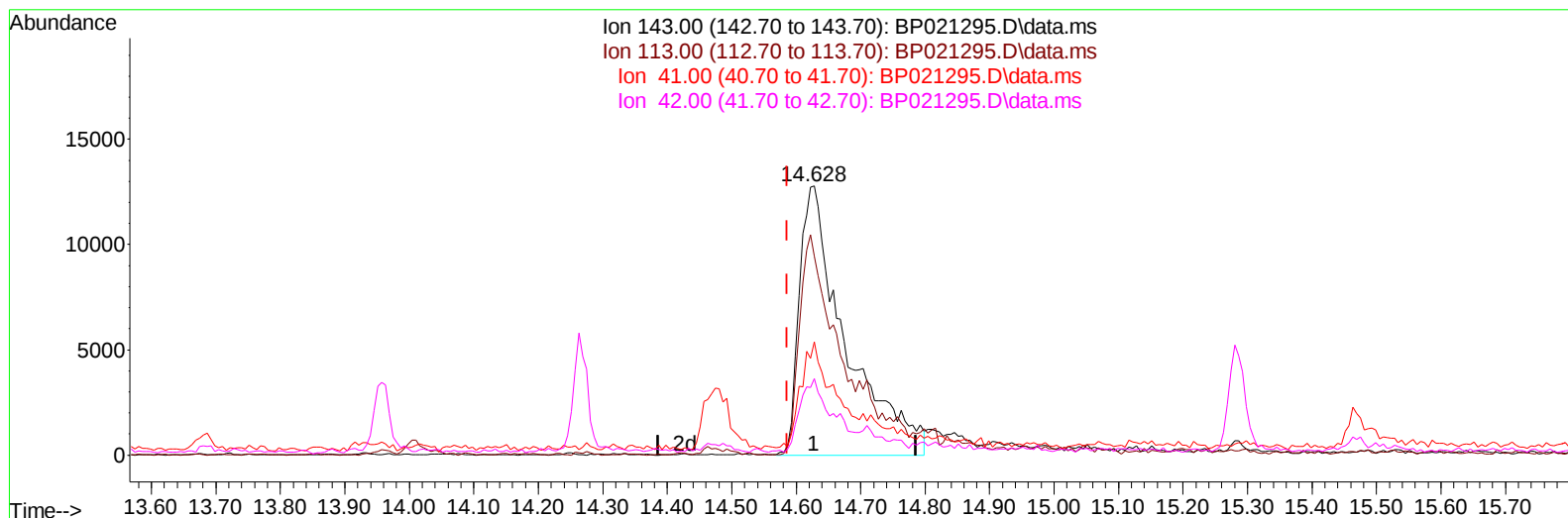
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080124\
Data File : BP021295.D
Acq On : 01 Aug 2024 18:51
Operator : CG/JU
Sample : P3264-19
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CM7

Manual IntegrationsAPPROVED

Quant Time: Aug 01 22:46:01 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 29 12:46:18 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/05/2024



TIC: BP021295.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.628min (+ 0.041) 17.49 ng/ul m

response 63602

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	74.70	73.89
41.00	37.90	42.16
42.00	27.10	28.51

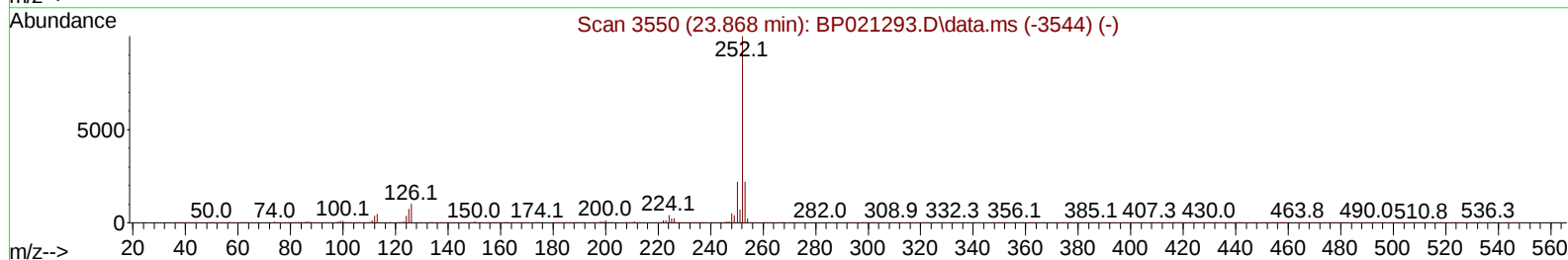
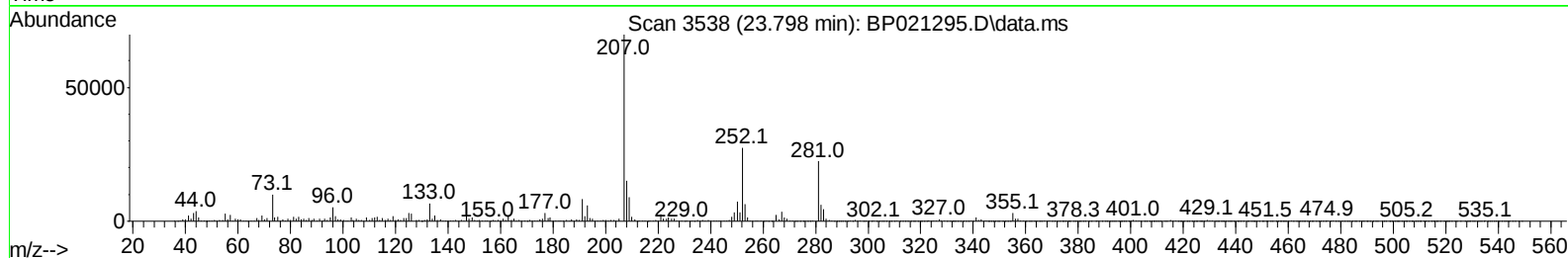
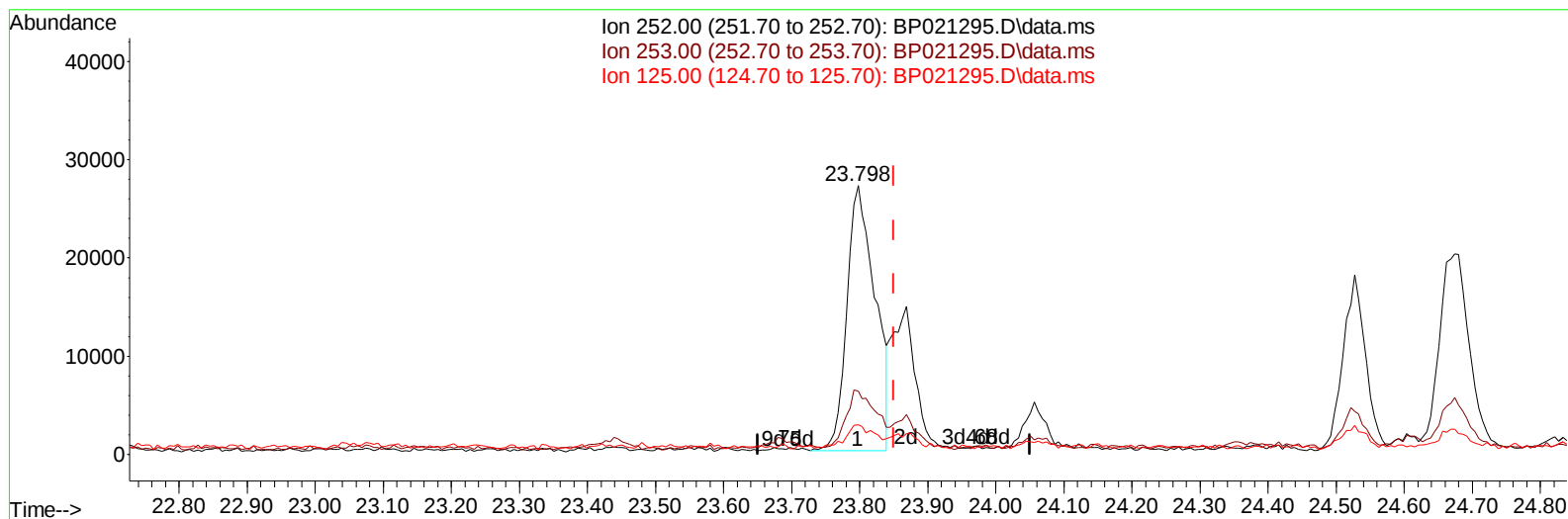
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080124\
Data File : BP021295.D
Acq On : 01 Aug 2024 18:51
Operator : CG/JU
Sample : P3264-19
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CM7

Manual IntegrationsAPPROVED

Quant Time: Aug 01 23:00:20 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 29 12:46:18 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/05/2024



TIC: BP021295.D\data.ms

(91) Benzo(k)fluoranthene

23.798min (-0.053) 1.27 ng/u1

response 78033

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.80	23.39
125.00	9.20	10.95
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080124\
 Data File : BP021295.D
 Acq On : 01 Aug 2024 18:51
 Operator : CG/JU
 Sample : P3264-19
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4CM7

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/03/2024
 Supervised By :mohammad ahmed 08/05/2024

Quant Time: Aug 01 23:01:57 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 29 12:46:18 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.628	152	136513	20.000	ng/ul	0.00
20) Naphthalene-d8	10.393	136	531210	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.269	164	351677	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.086	188	751339	20.000	ng/ul	0.00
79) Chrysene-d12	21.539	240	828004	20.000	ng/ul	# 0.00
88) Perylene-d12	24.827	264	1012467	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.164	96	9795	3.265	ng/uL	-0.01
4) Pyridine-d5	3.593	84	124682	14.356	ng/ul	0.00
7) Phenol-d5	6.852	99	179489	16.127	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.975	67	103866	15.399	ng/ul	0.00
11) 2-Chlorophenol-d4	7.175	132	163125	17.789	ng/ul	0.00
15) 4-Methylphenol-d8	8.363	113	157925	17.085	ng/ul	0.00
21) Nitrobenzene-d5	8.793	128	75997	18.419	ng/ul	0.00
24) 2-Nitrophenol-d4	9.504	143	88522	18.745	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.063	165	149749	17.537	ng/ul	0.01
31) 4-Chloroaniline-d4	10.563	131	191870m	16.961	ng/ul	0.00
46) Dimethylphthalate-d6	13.681	166	496390	19.417	ng/ul	0.00
49) Acenaphthylene-d8	13.957	160	552992	19.264	ng/ul	0.00
54) 4-Nitrophenol-d4	14.628	143	63602m	17.486	ng/ul	0.04
60) Fluorene-d10	15.286	176	437563	20.863	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.469	200	59540	13.097	ng/ul	0.00
73) Anthracene-d10	17.192	188	672006	20.138	ng/ul	0.00
81) Pyrene-d10	19.580	212	871256	17.020	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.604	264	1052436	21.076	ng/ul	0.00
Target Compounds						
					Qvalue	
72) Phenanthrene	17.128	178	86076	2.208	ng/ul	98
80) Fluoranthene	19.239	202	117614	1.903	ng/ul	97
82) Pyrene	19.610	202	125623	1.997	ng/ul	99
85) Benzo(a)anthracene	21.521	228	61962	1.068	ng/ul	96
87) Chrysene	21.586	228	68941	1.279	ng/ul	99
90) Benzo(b)fluoranthene	23.798	252	78033	1.270	ng/ul#	95
93) Benzo(a)pyrene	24.674	252	59292	1.021	ng/ul#	88

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080124\
Data File : BP021295.D
Acq On : 01 Aug 2024 18:51
Operator : CG/JU
Sample : P3264-19
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4CM7

Manual IntegrationsAPPROVED

Quant Time: Aug 01 23:01:57 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jul 29 12:46:18 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 08/03/2024
Supervised By :mohammad ahmed 08/05/2024

