

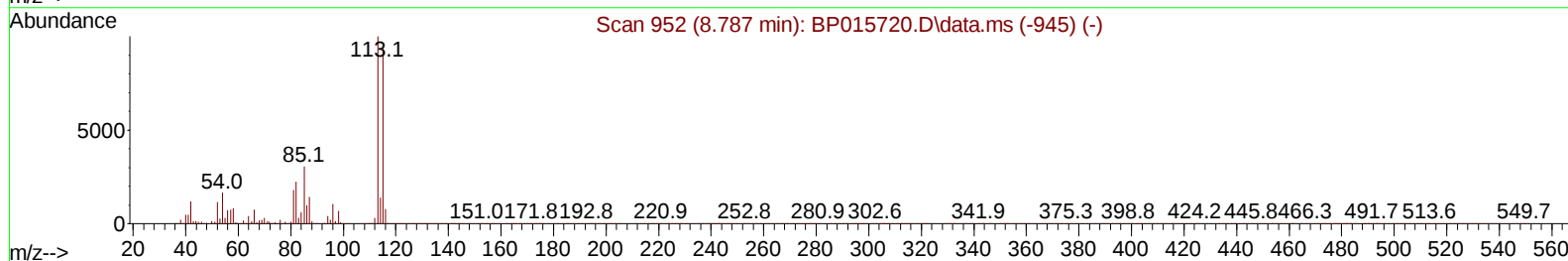
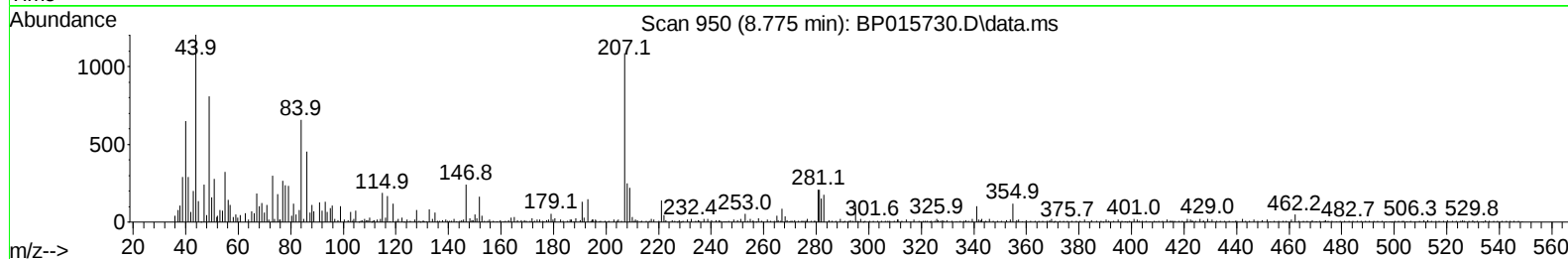
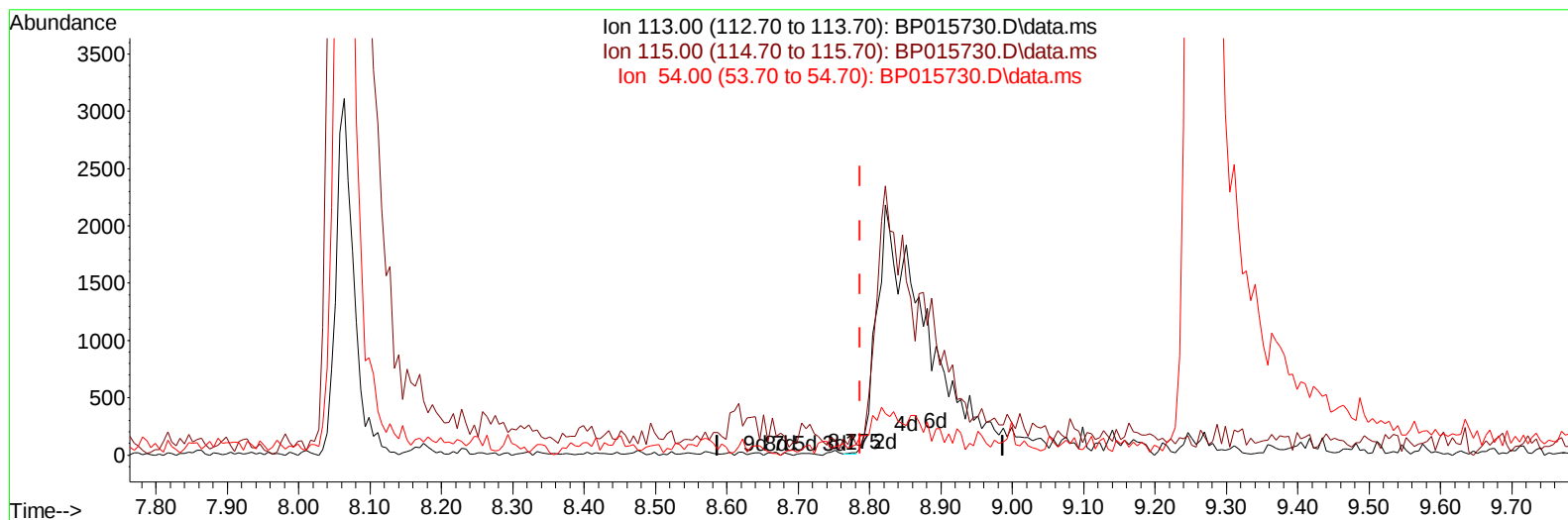
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062623\
Data File : BP015730.D
Acq On : 27 Jun 2023 00:05
Operator : MA/JU
Sample : 03085-16
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFQ2

Manual IntegrationsAPPROVED

Quant Time: Jun 27 03:24:37 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 27 00:56:58 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/27/2023



TIC: BP015730.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.775min (-0.012) 0.00 ng/u1

response 11

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	89.10	1038.89#
54.00	16.10	411.11#
0.00	0.00	0.00

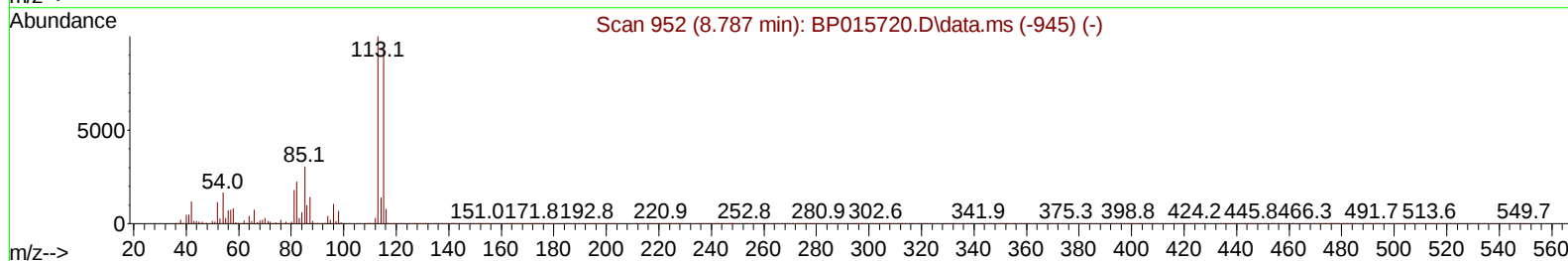
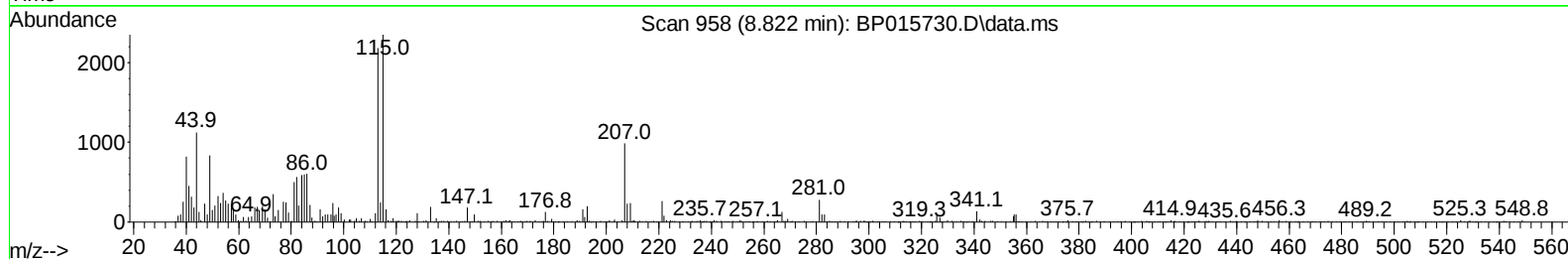
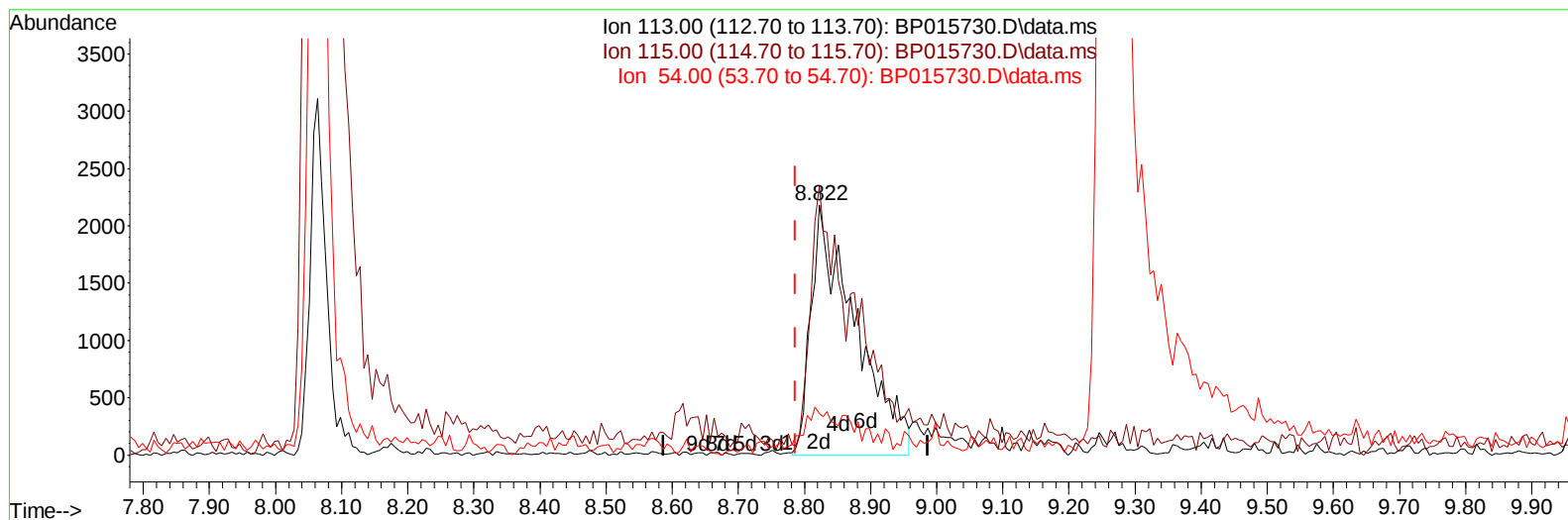
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062623\
Data File : BP015730.D
Acq On : 27 Jun 2023 00:05
Operator : MA/JU
Sample : 03085-16
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFQ2

Manual IntegrationsAPPROVED

Quant Time: Jun 27 03:24:37 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 27 00:56:58 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/27/2023



TIC: BP015730.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.822min (+ 0.035) 0.92 ng/u1 m

response 10161

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	89.10	107.51#
54.00	16.10	16.63
0.00	0.00	0.00

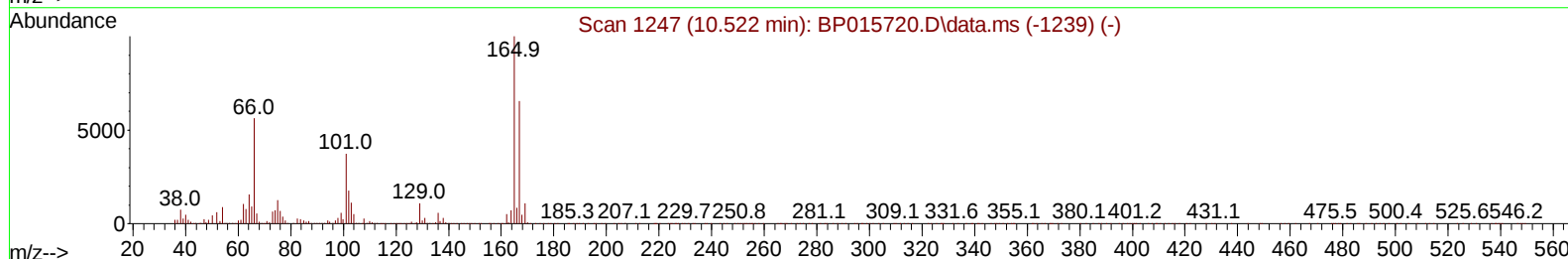
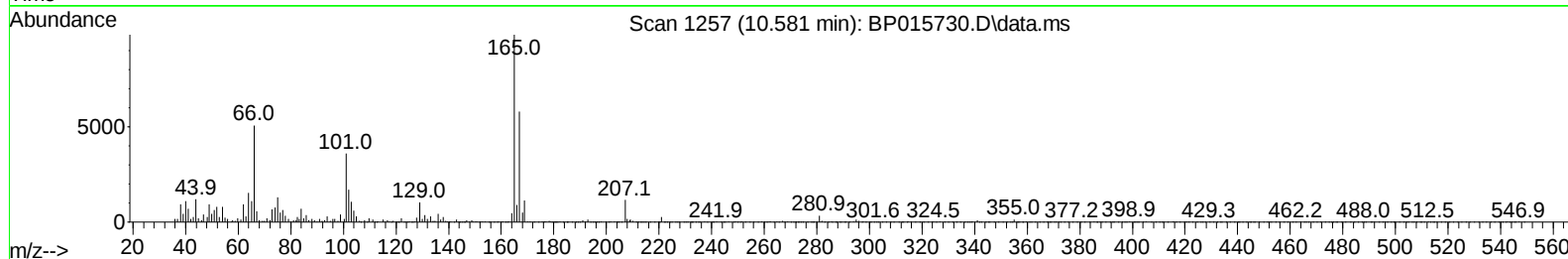
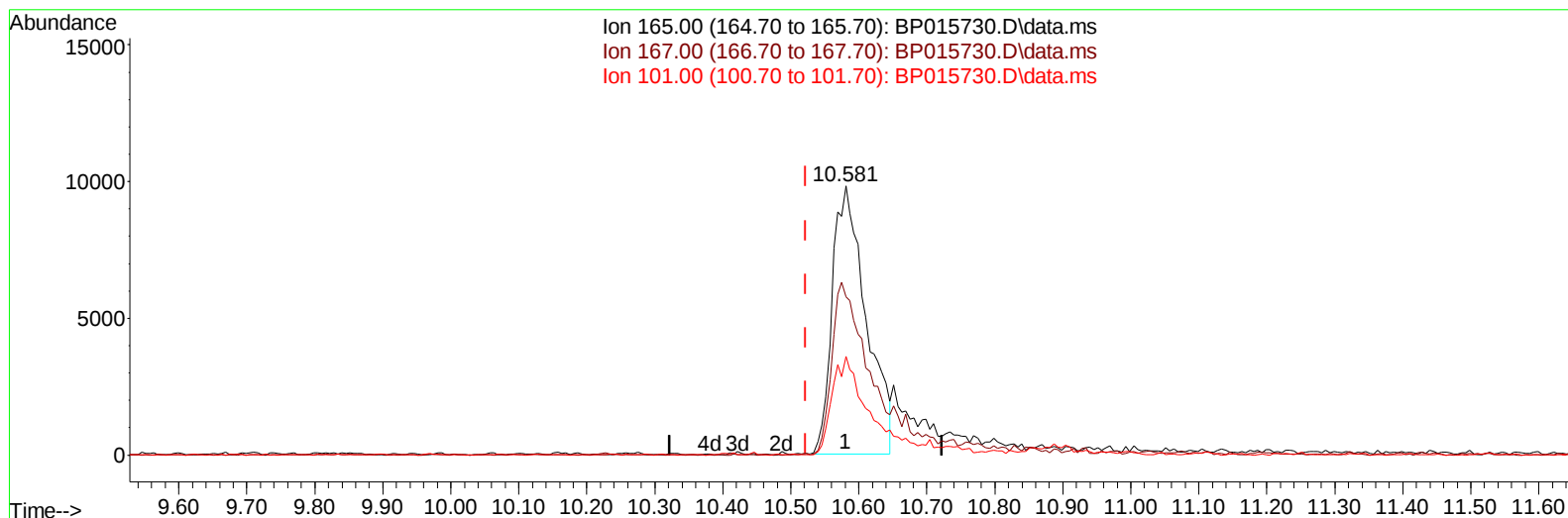
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062623\
 Data File : BP015730.D
 Acq On : 27 Jun 2023 00:05
 Operator : MA/JU
 Sample : 03085-16
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCFQ2

Manual IntegrationsAPPROVED

Quant Time: Jun 27 02:36:51 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jun 27 00:56:58 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/27/2023
 Supervised By :mohammad ahmed 06/27/2023



TIC: BP015730.D\data.ms

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

10.581min (+ 0.059) 3.69 ng/u1

response 33918

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	66.20	58.88
101.00	37.30	36.77
0.00	0.00	0.00

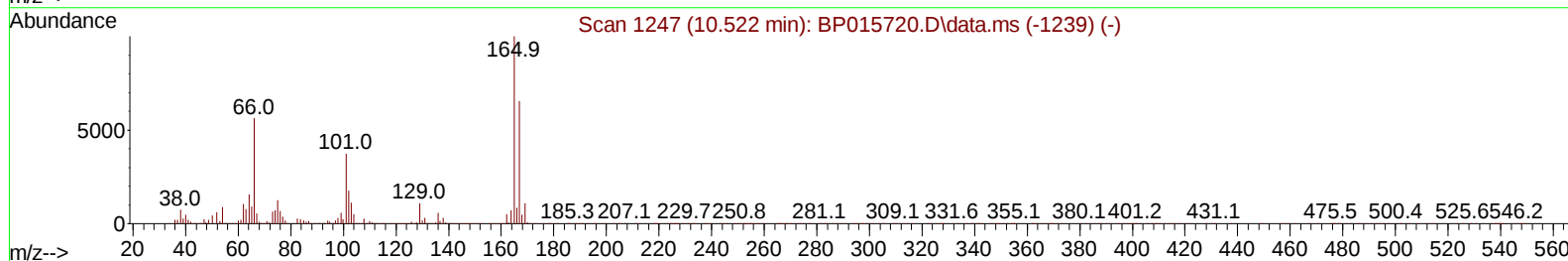
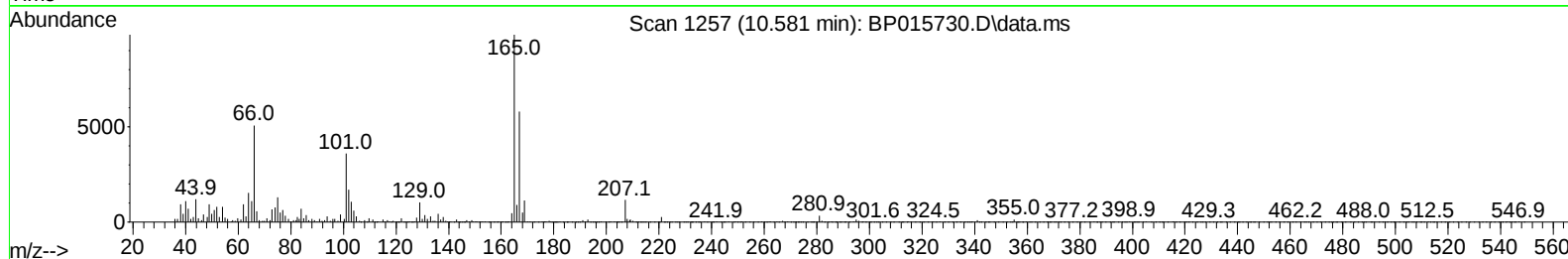
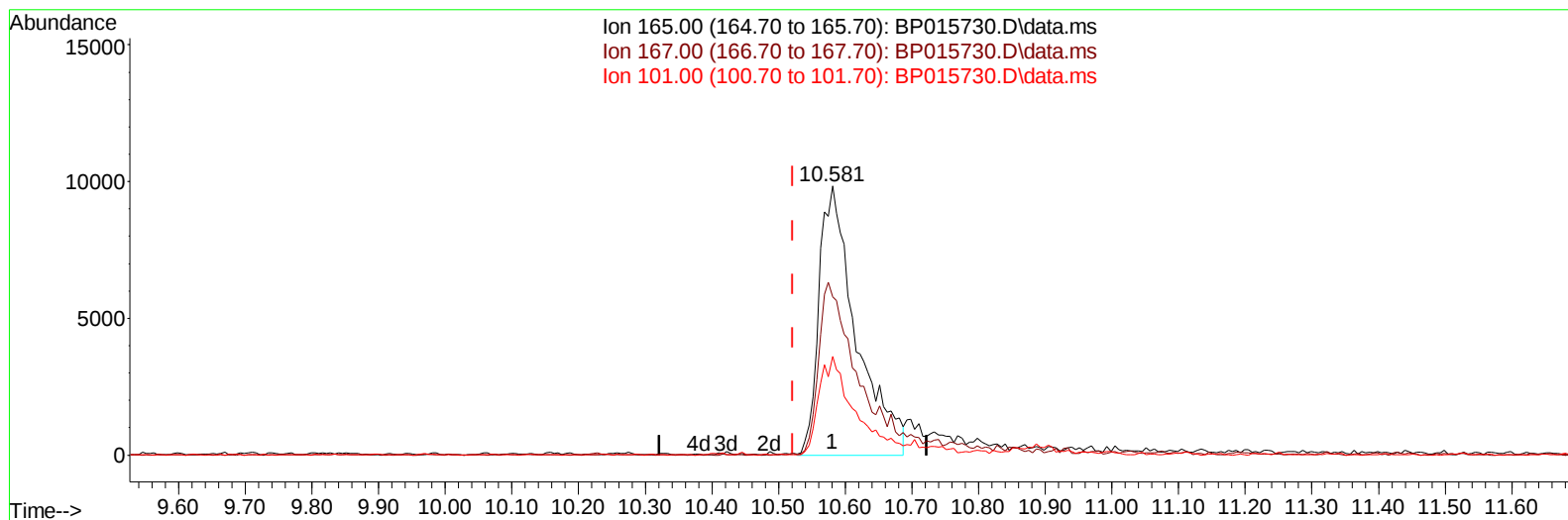
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062623\
 Data File : BP015730.D
 Acq On : 27 Jun 2023 00:05
 Operator : MA/JU
 Sample : 03085-16
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCFQ2

Manual IntegrationsAPPROVED

Quant Time: Jun 27 02:36:51 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jun 27 00:56:58 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/27/2023
 Supervised By :mohammad ahmed 06/27/2023



TIC: BP015730.D\data.ms

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

10.581min (+ 0.059) 4.16 ng/ul m

response 38174

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	66.20	58.88
101.00	37.30	36.77
0.00	0.00	0.00

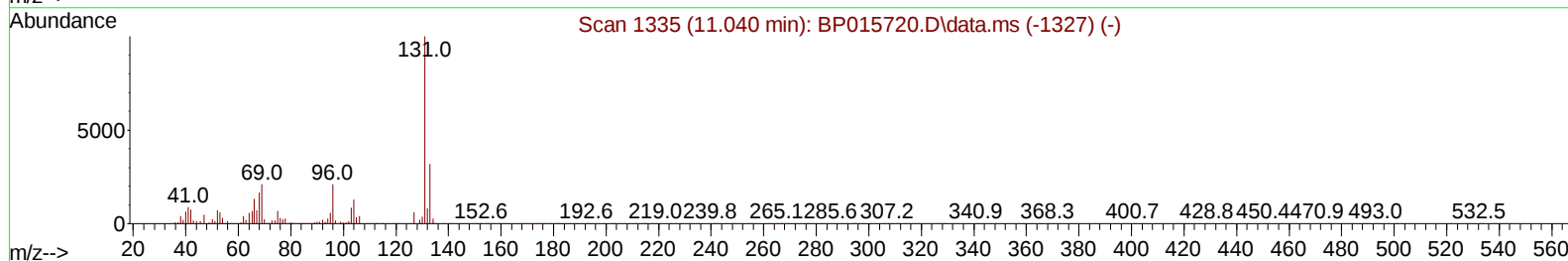
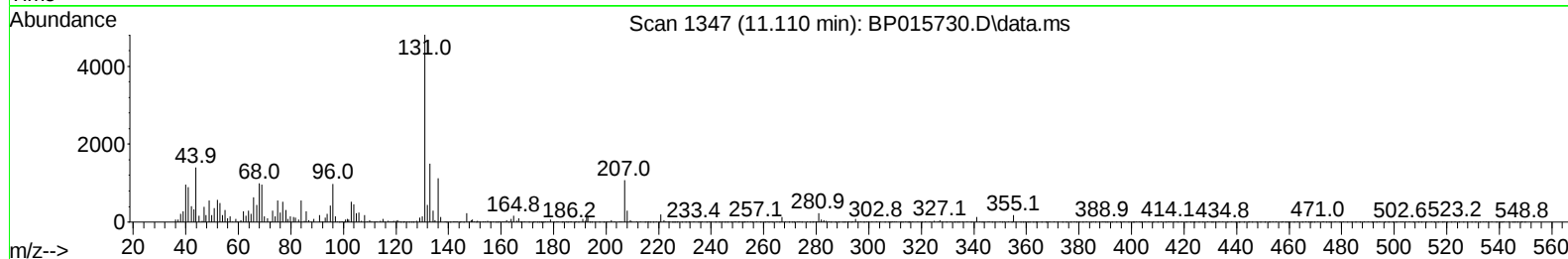
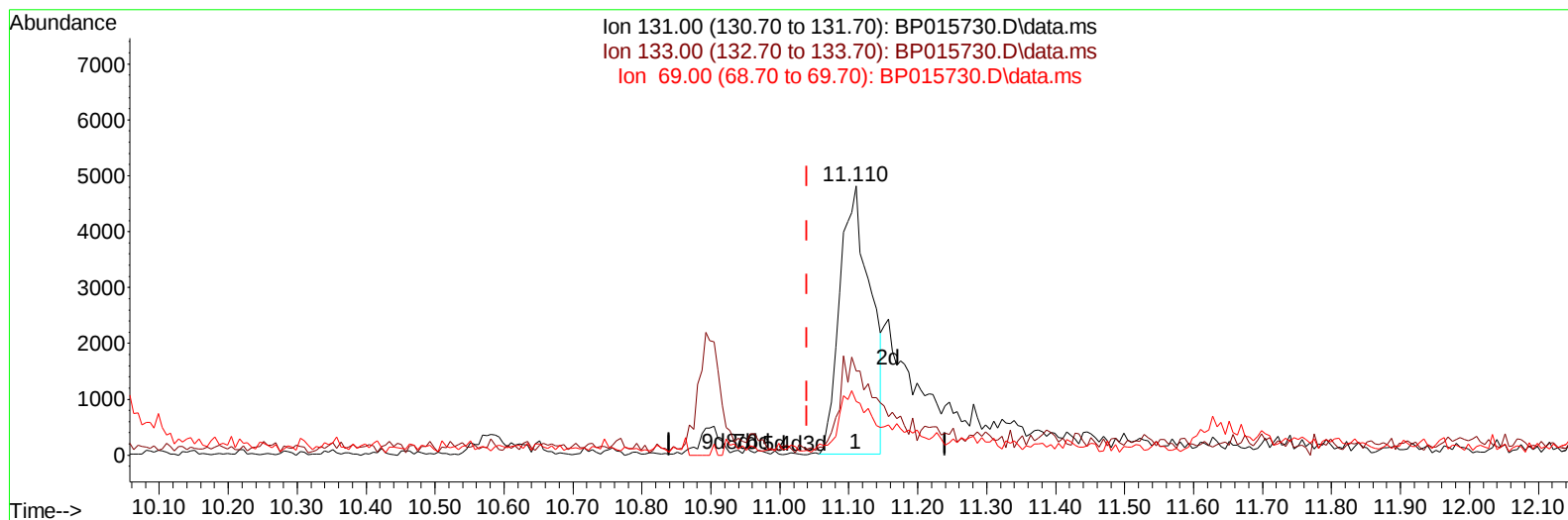
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062623\
 Data File : BP015730.D
 Acq On : 27 Jun 2023 00:05
 Operator : MA/JU
 Sample : 03085-16
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCFQ2

Manual IntegrationsAPPROVED

Quant Time: Jun 27 03:21:47 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jun 27 00:56:58 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/27/2023
 Supervised By :mohammad ahmed 06/27/2023



TIC: BP015730.D\data.ms

(31) 4-Chloroaniline-d4 (S)

11.110min (+ 0.071) 1.24 ng/ul

response 14588

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	34.50	31.18
69.00	22.20	19.92
0.00	0.00	0.00

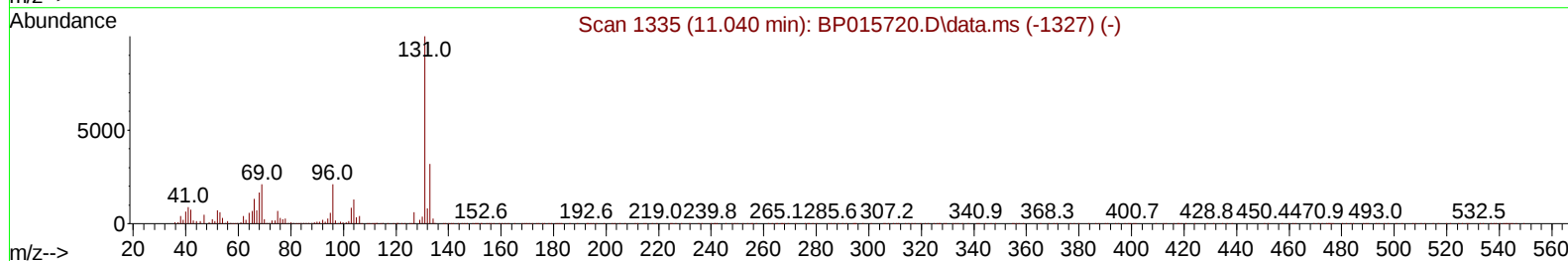
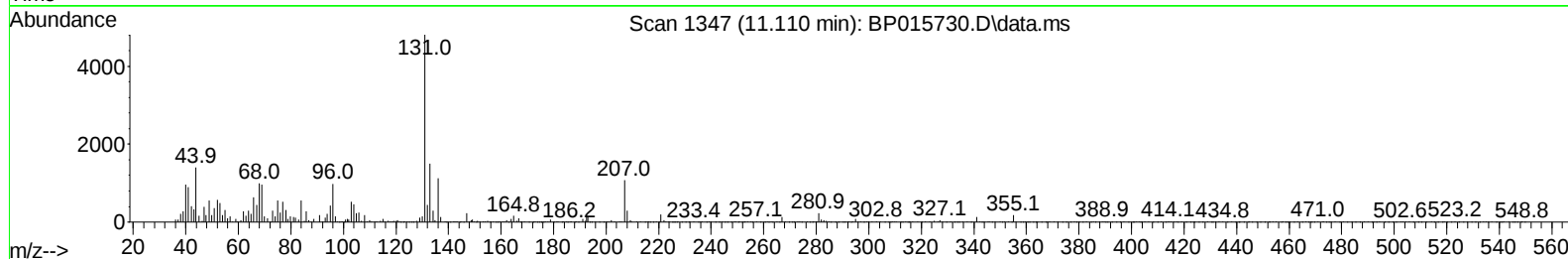
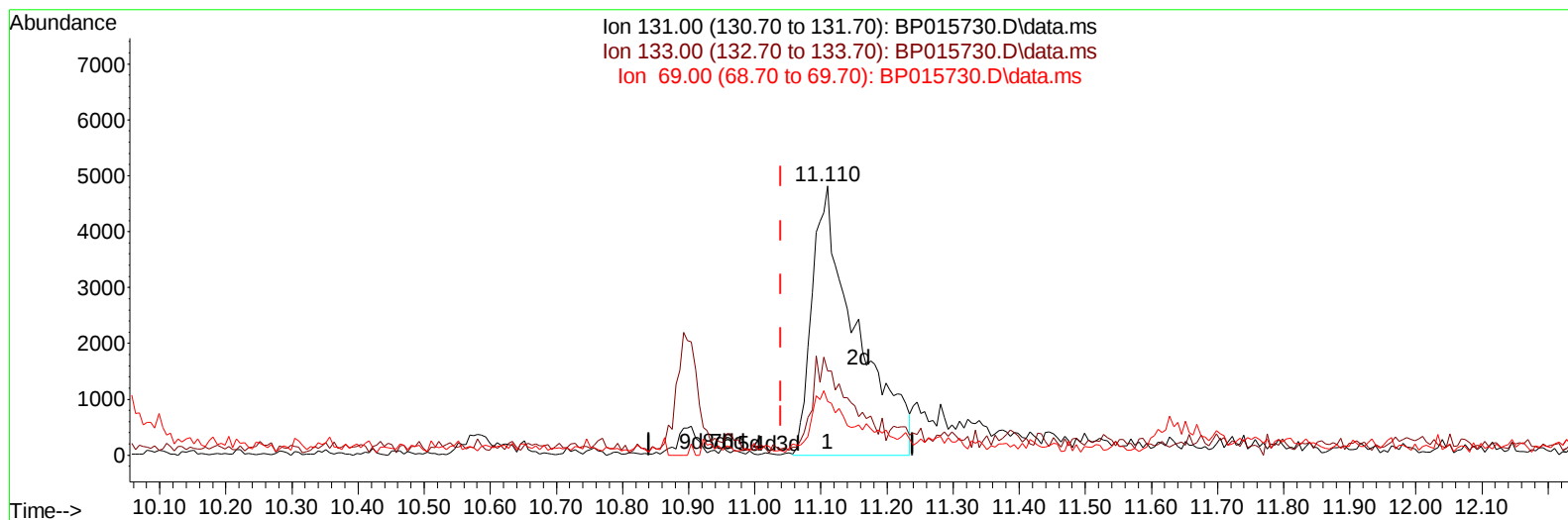
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062623\
 Data File : BP015730.D
 Acq On : 27 Jun 2023 00:05
 Operator : MA/JU
 Sample : 03085-16
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCFQ2

Manual IntegrationsAPPROVED

Quant Time: Jun 27 03:21:47 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jun 27 00:56:58 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/27/2023
 Supervised By :mohammad ahmed 06/27/2023



TIC: BP015730.D\data.ms

(31) 4-Chloroaniline-d4 (S)

11.110min (+ 0.071) 1.89 ng/ul m

response 22281

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	34.50	31.18
69.00	22.20	19.92
0.00	0.00	0.00

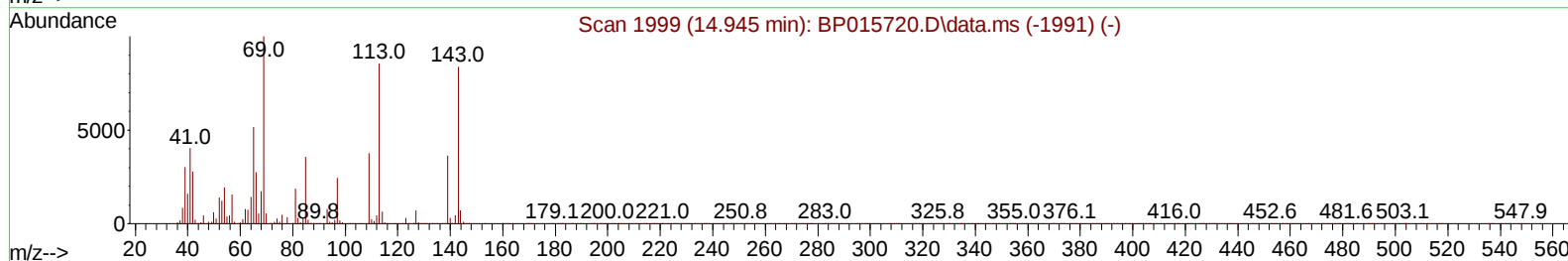
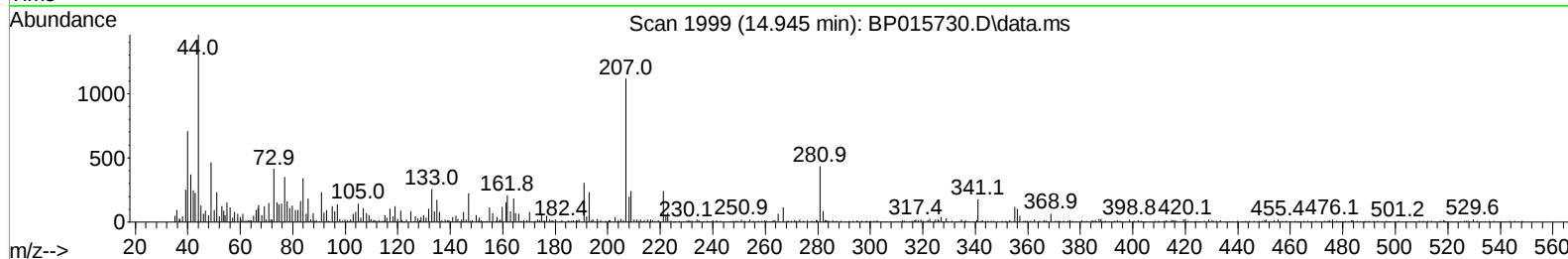
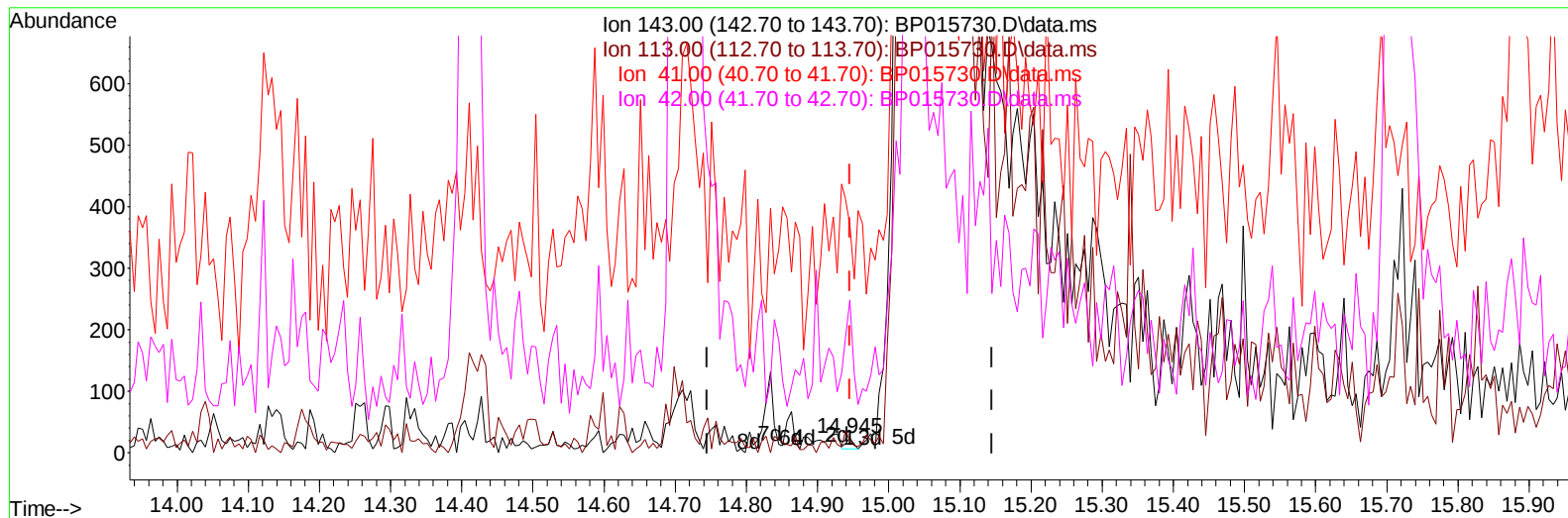
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062623\
Data File : BP015730.D
Acq On : 27 Jun 2023 00:05
Operator : MA/JU
Sample : 03085-16
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFQ2

Manual IntegrationsAPPROVED

Quant Time: Jun 27 03:22:09 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 27 00:56:58 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/27/2023



TIC: BP015730.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.945min (-0.000) 0.00 ng/u1

response 12

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	94.00	72.41#
41.00	45.70	1279.31#
42.00	31.20	858.62#

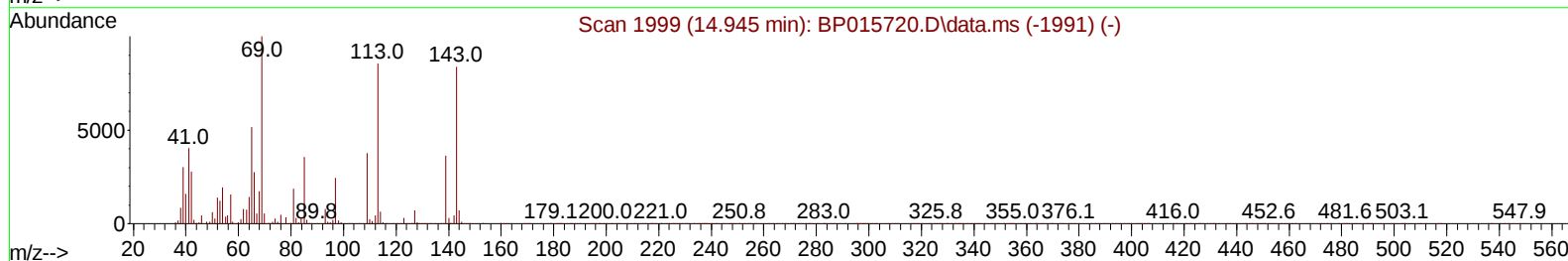
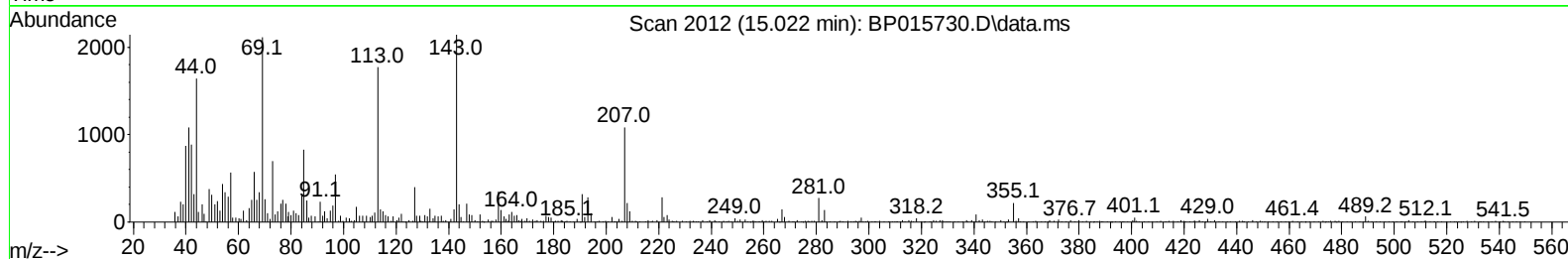
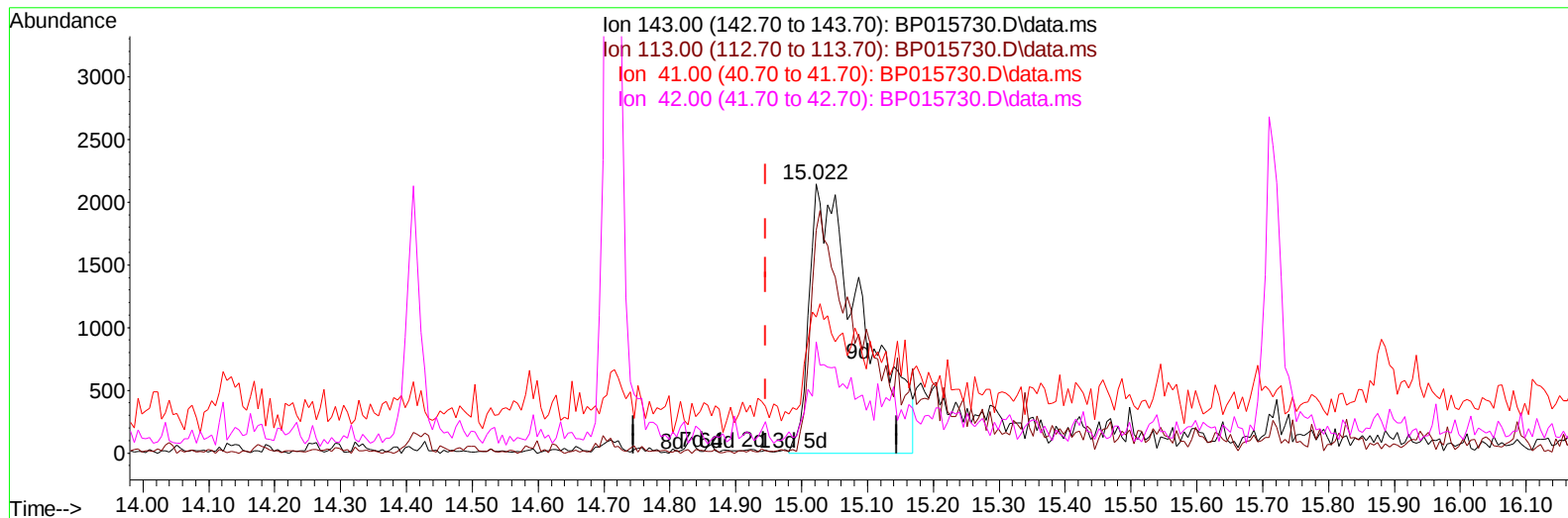
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062623\
Data File : BP015730.D
Acq On : 27 Jun 2023 00:05
Operator : MA/JU
Sample : 03085-16
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFQ2

Manual IntegrationsAPPROVED

Quant Time: Jun 27 03:22:09 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 27 00:56:58 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/27/2023



TIC: BP015730.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.022min (+ 0.076) 3.66 ng/ul m

response 11916

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	94.00	82.78
41.00	45.70	50.58
42.00	31.20	41.34#

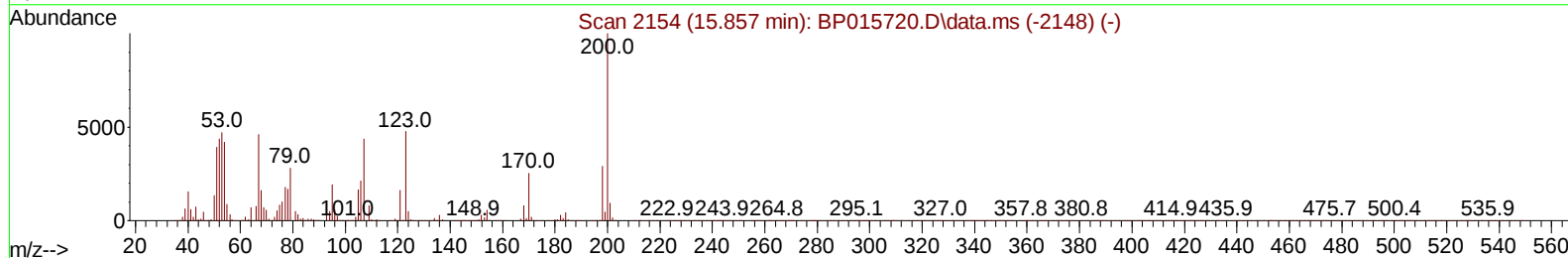
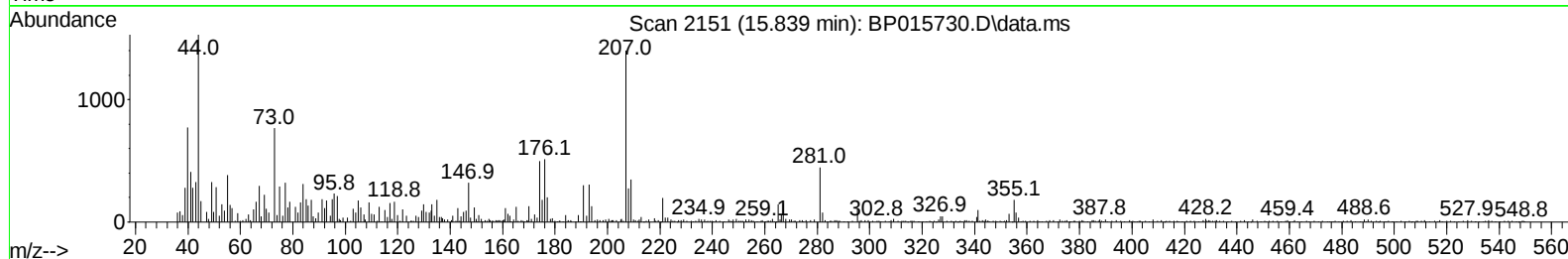
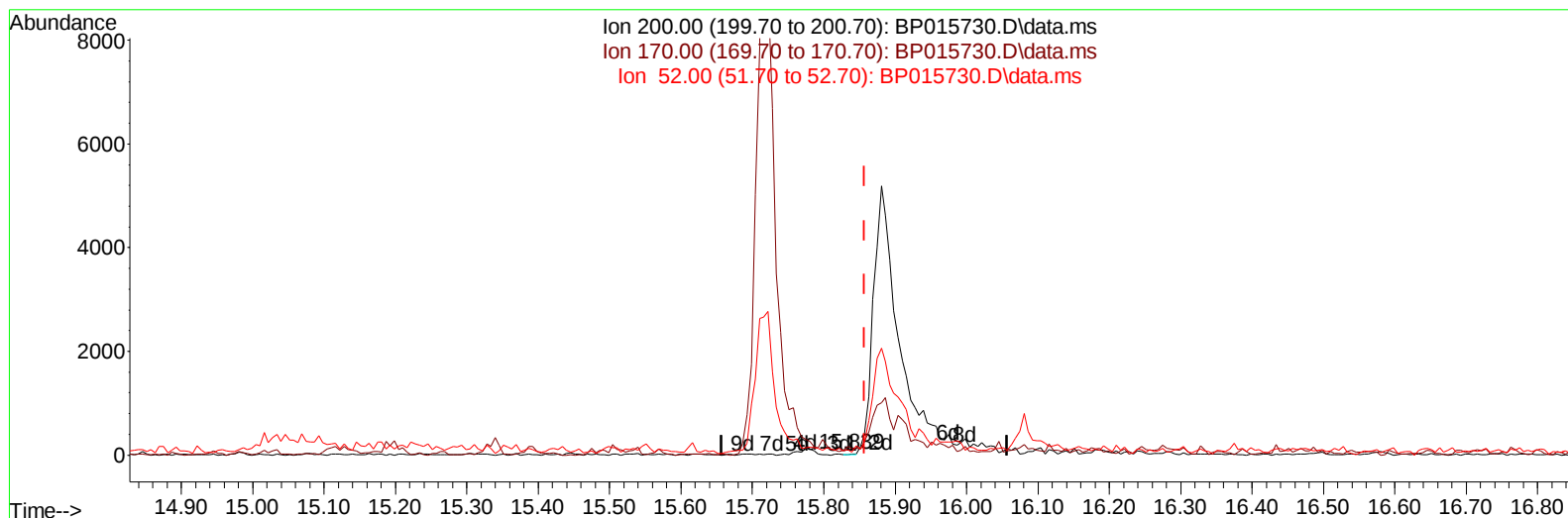
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062623\
 Data File : BP015730.D
 Acq On : 27 Jun 2023 00:05
 Operator : MA/JU
 Sample : 03085-16
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCFQ2

Manual IntegrationsAPPROVED

Quant Time: Jun 27 03:22:49 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jun 27 00:56:58 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/27/2023
 Supervised By :mohammad ahmed 06/27/2023



TIC: BP015730.D\data.ms

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

15.839min (-0.018) 0.00 ng/u1

response 15

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	24.30	550.00#
52.00	52.20	220.83#
0.00	0.00	0.00

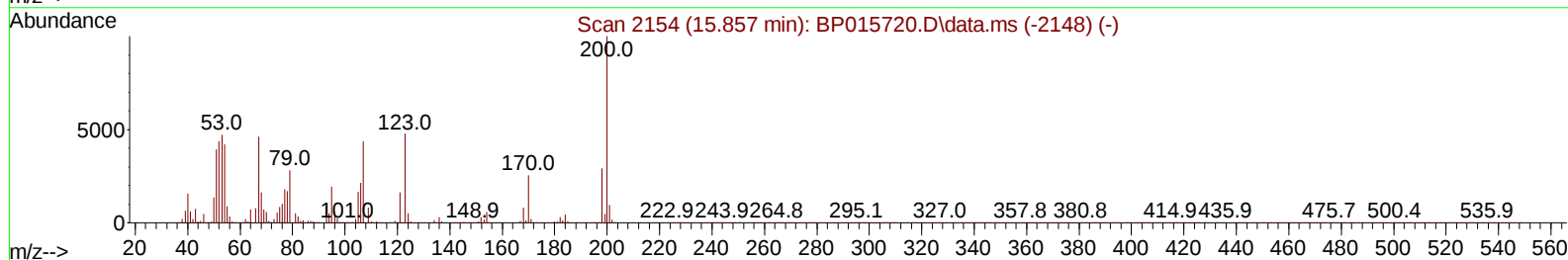
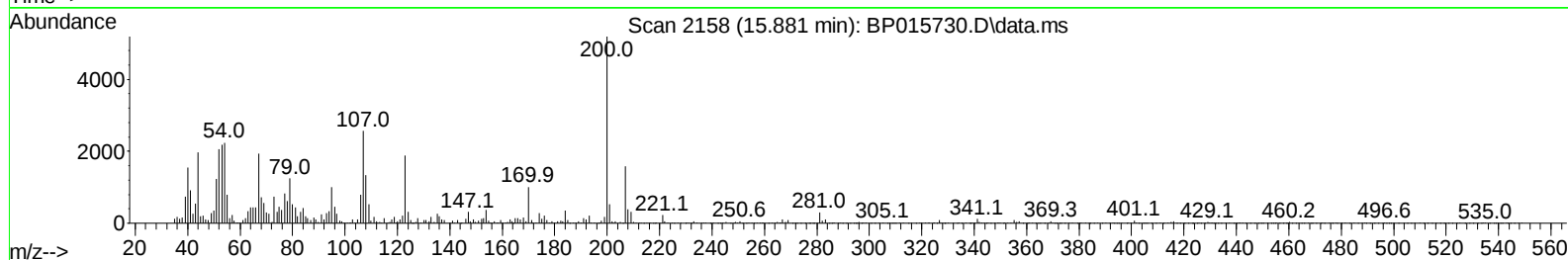
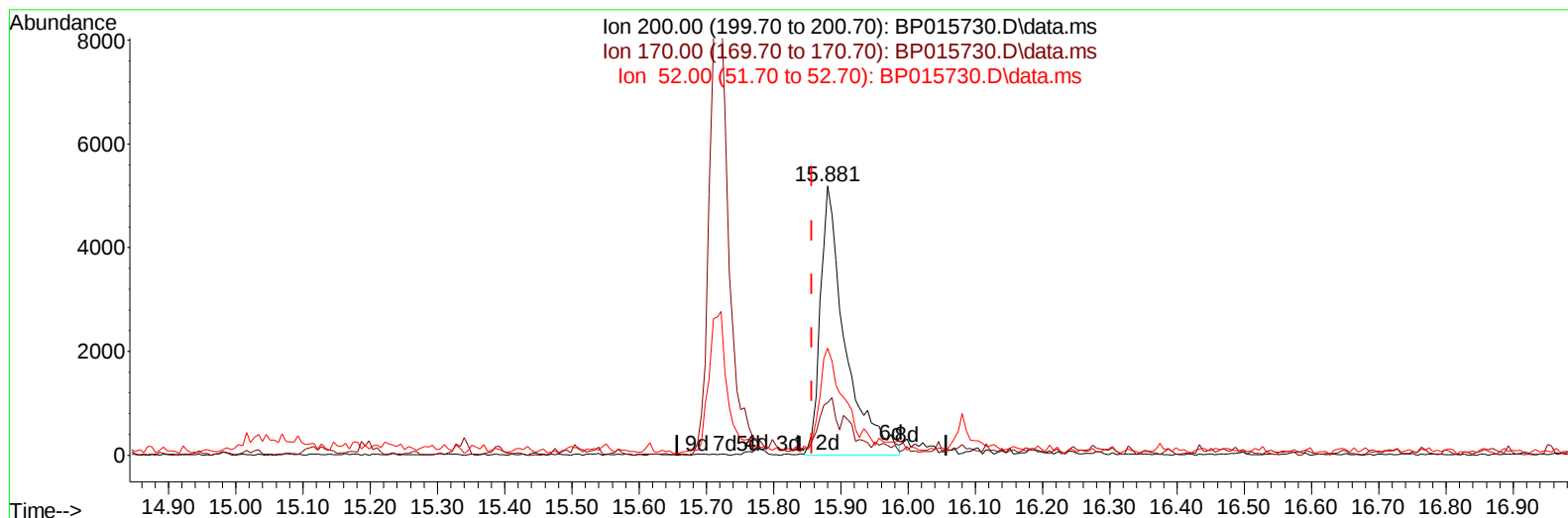
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062623\
Data File : BP015730.D
Acq On : 27 Jun 2023 00:05
Operator : MA/JU
Sample : 03085-16
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFQ2

Manual IntegrationsAPPROVED

Quant Time: Jun 27 03:22:49 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 27 00:56:58 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/27/2023



TIC: BP015730.D\data.ms

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

15.881min (+ 0.024) 3.17 ng/ul m

response 13227

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	24.30	19.41#
52.00	52.20	39.79#
0.00	0.00	0.00

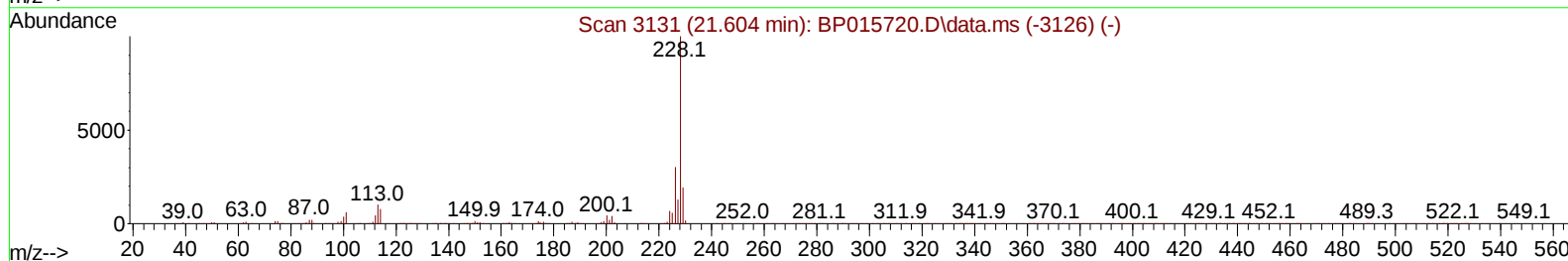
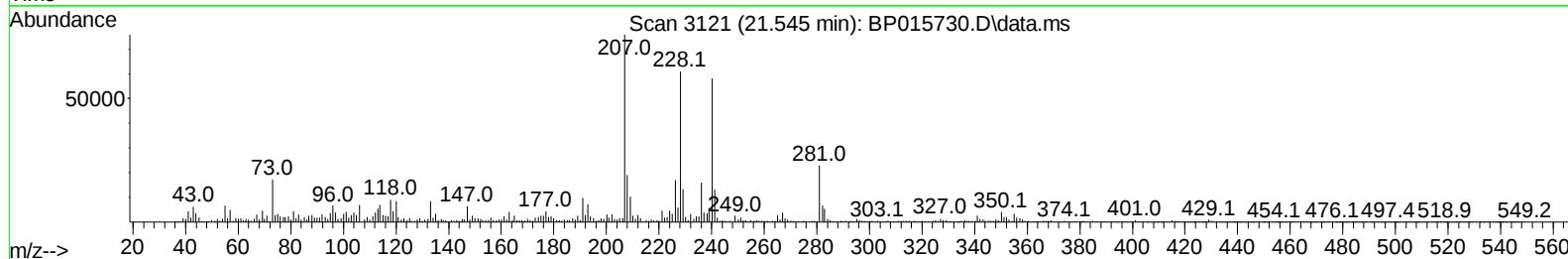
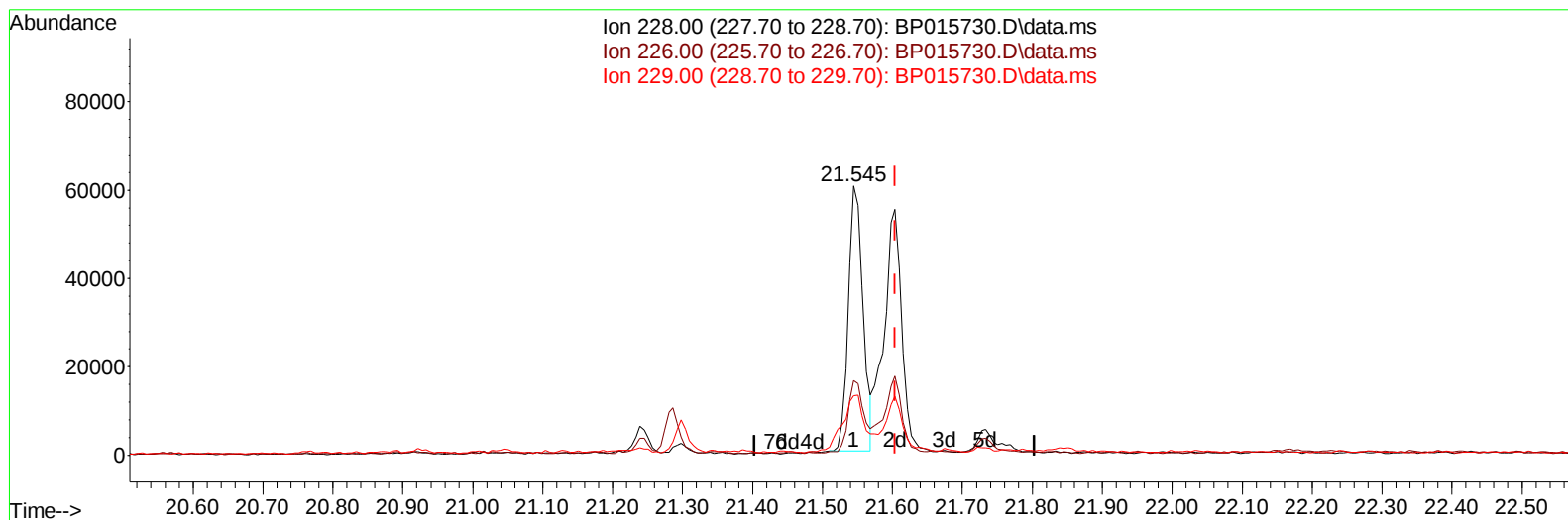
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062623\
Data File : BP015730.D
Acq On : 27 Jun 2023 00:05
Operator : MA/JU
Sample : 03085-16
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFQ2

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/27/2023

Quant Time: Jun 27 03:23:27 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 27 00:56:58 2023
Response via : Initial Calibration



TIC: BP015730.D\data.ms

(87) Chrysene

21.545min (-0.059) 1.86 ng/u1

response 88813

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.40	27.66
229.00	19.40	22.16
0.00	0.00	0.00

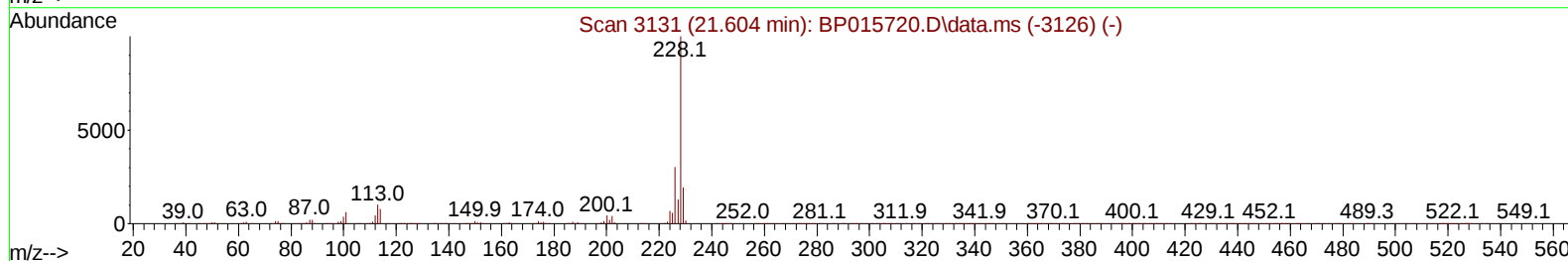
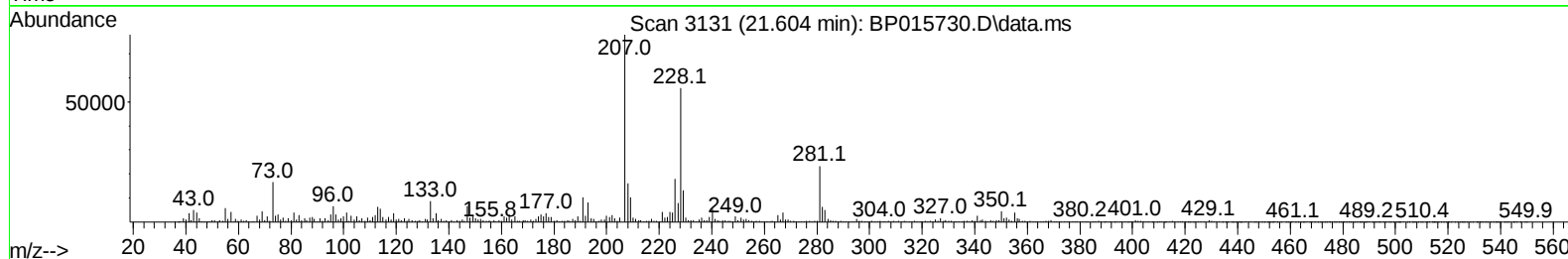
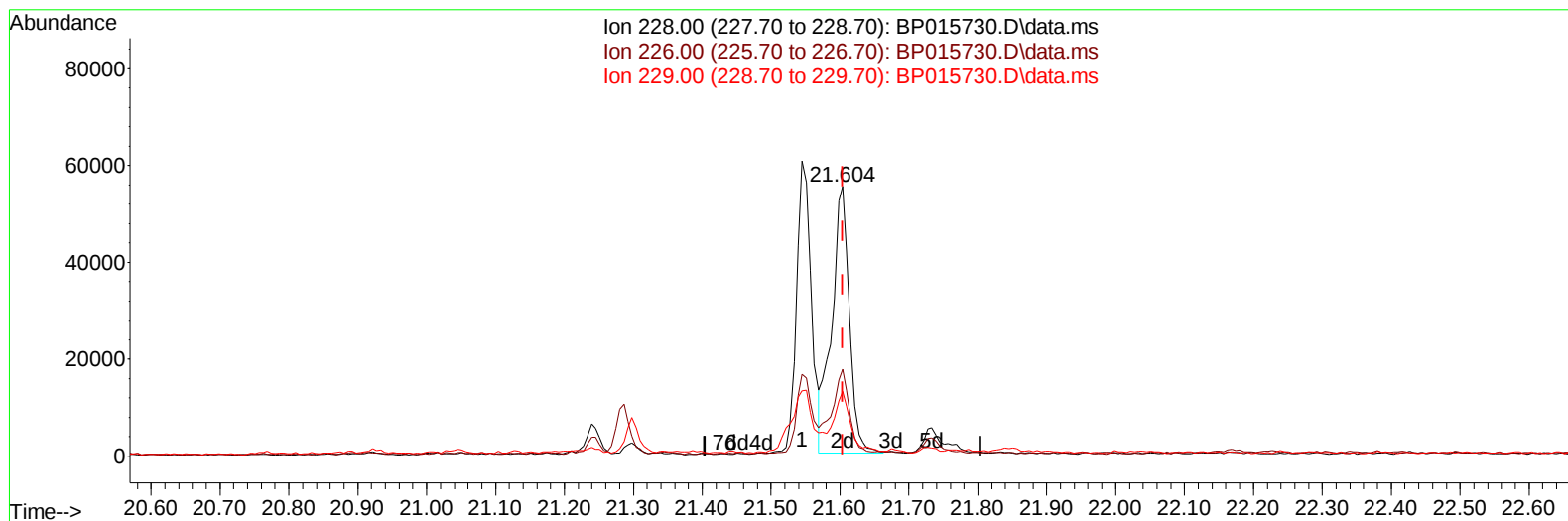
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062623\
 Data File : BP015730.D
 Acq On : 27 Jun 2023 00:05
 Operator : MA/JU
 Sample : 03085-16
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCFQ2

Manual IntegrationsAPPROVED

Quant Time: Jun 27 03:23:27 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jun 27 00:56:58 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/27/2023
 Supervised By :mohammad ahmed 06/27/2023



TIC: BP015730.D\data.ms

(87) Chrysene

21.604min (-0.000) 2.07 ng/u1 m

response 98685

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.40	32.24
229.00	19.40	23.87#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062623\
 Data File : BP015730.D
 Acq On : 27 Jun 2023 00:05
 Operator : MA/JU
 Sample : 03085-16
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCFQ2

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/27/2023
 Supervised By :mohammad ahmed 06/27/2023

Quant Time: Jun 27 03:25:40 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jun 27 00:56:58 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.063	152	162636	20.000	ng/u1	0.00
20) Naphthalene-d8	10.893	136	577957	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.716	164	319353	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.475	188	679406	20.000	ng/u1	0.00
79) Chrysene-d12	21.563	240	715019	20.000	ng/u1	0.00
88) Perylene-d12	24.110	264	896615	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.387	96	5491	1.215	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	7.246	99	60847	4.373	ng/u1	0.02
9) Bis-(2-Chloroethyl)eth...	7.393	67	50011	5.809	ng/u1	0.00
11) 2-Chlorophenol-d4	7.599	132	57949	5.517	ng/u1	0.00
15) 4-Methylphenol-d8	8.822	113	10161m	0.924	ng/u1	0.04
21) Nitrobenzene-d5	9.263	128	27613	6.252	ng/u1	0.02
24) 2-Nitrophenol-d4	9.987	143	29540	5.730	ng/u1	0.01
28) 2,4-Dichlorophenol-d3	10.581	165	38174m	4.155	ng/u1	0.06
31) 4-Chloroaniline-d4	11.110	131	22281m	1.888	ng/u1	0.07
46) Dimethylphthalate-d6	14.128	166	177090	7.174	ng/u1	0.00
49) Acenaphthylene-d8	14.410	160	192409	6.934	ng/u1	0.00
54) 4-Nitrophenol-d4	15.022	143	11916m	3.658	ng/u1	0.08
60) Fluorene-d10	15.716	176	145898	7.178	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.881	200	13227m	3.166	ng/u1	0.02
73) Anthracene-d10	17.580	188	212788	6.857	ng/u1	0.00
81) Pyrene-d10	19.804	212	300526	6.437	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.945	264	326091	7.210	ng/u1	0.00
Target Compounds					Qvalue	
80) Fluoranthene	19.480	202	140900	2.428	ng/u1	98
82) Pyrene	19.833	202	126763	2.142	ng/u1	96
85) Benzo(a)anthracene	21.545	228	90202	1.793	ng/u1	96
87) Chrysene	21.604	228	98685m	2.068	ng/u1	
90) Benzo(b)fluoranthene	23.327	252	188986	3.280	ng/u1#	96
93) Benzo(a)pyrene	23.998	252	110189	2.189	ng/u1	96
94) Indeno(1,2,3-cd)pyrene	26.809	276	99109	1.450	ng/u1	98
96) Benzo(g,h,i)perylene	27.656	276	98115	1.745	ng/u1	96

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062623\
Data File : BP015730.D
Acq On : 27 Jun 2023 00:05
Operator : MA/JU
Sample : 03085-16
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFQ2

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/27/2023
Supervised By :mohammad ahmed 06/27/2023

Quant Time: Jun 27 03:25:40 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 27 00:56:58 2023
Response via : Initial Calibration

