

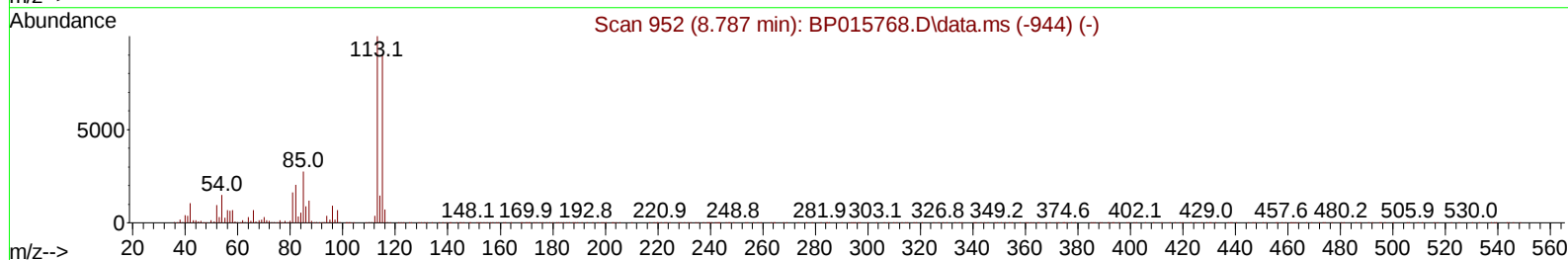
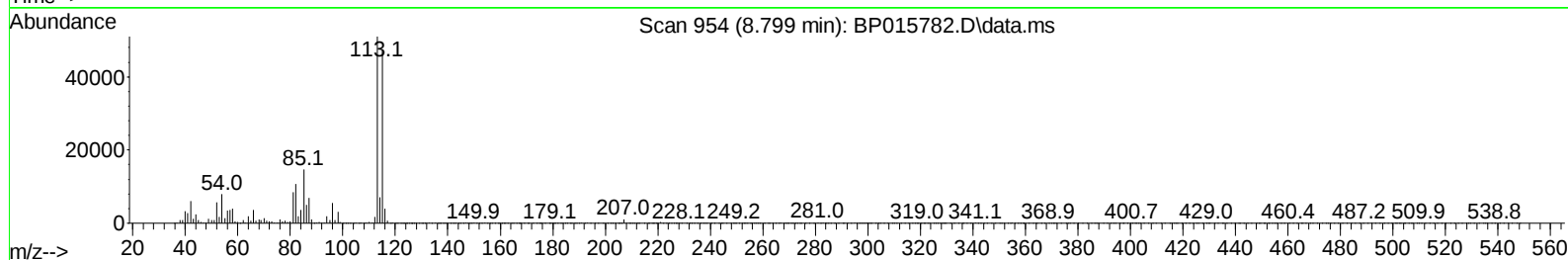
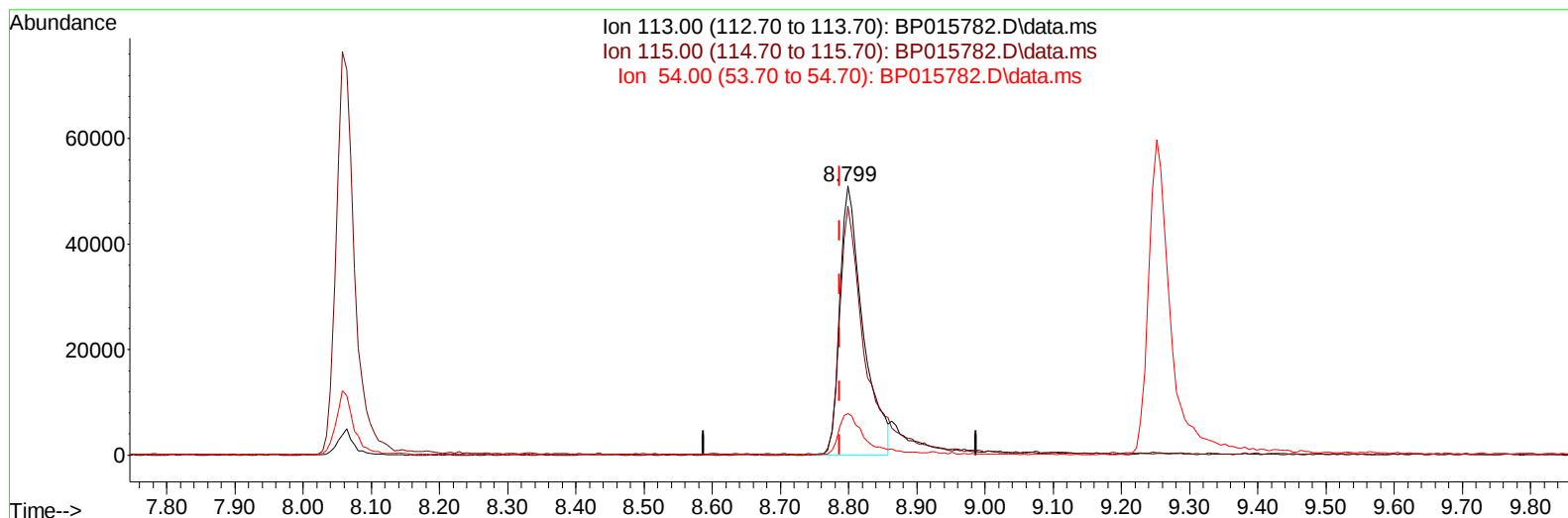
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062823\
 Data File : BP015782.D
 Acq On : 28 Jun 2023 16:40
 Operator : MA/JU
 Sample : 03142-09
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCFS8

Manual IntegrationsAPPROVED

Quant Time: Jun 28 23:58:34 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 06/29/2023
 Supervised By :mohammad ahmed 06/29/2023



TIC: BP015782.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.799min (+ 0.012) 7.95 ng/u1

response 121399

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	89.10	92.47
54.00	16.10	15.58
0.00	0.00	0.00

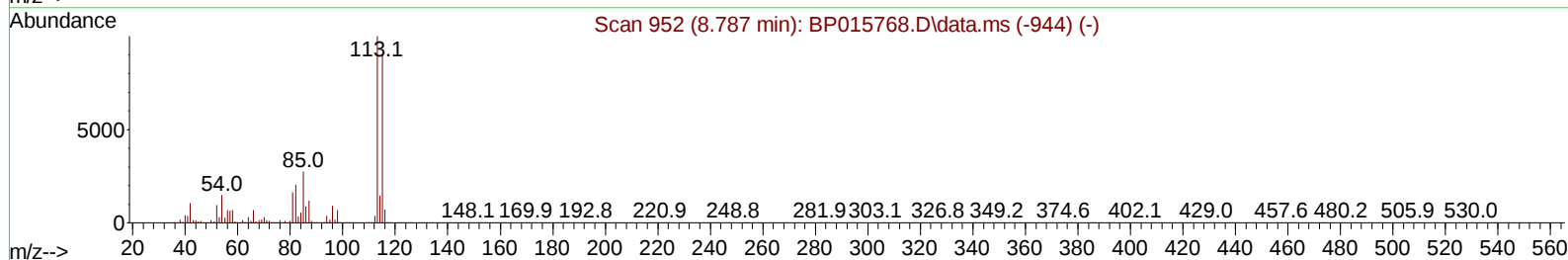
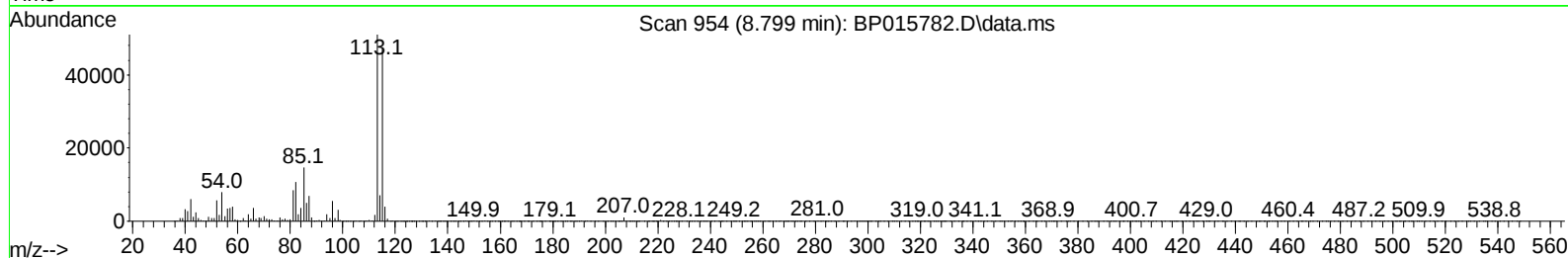
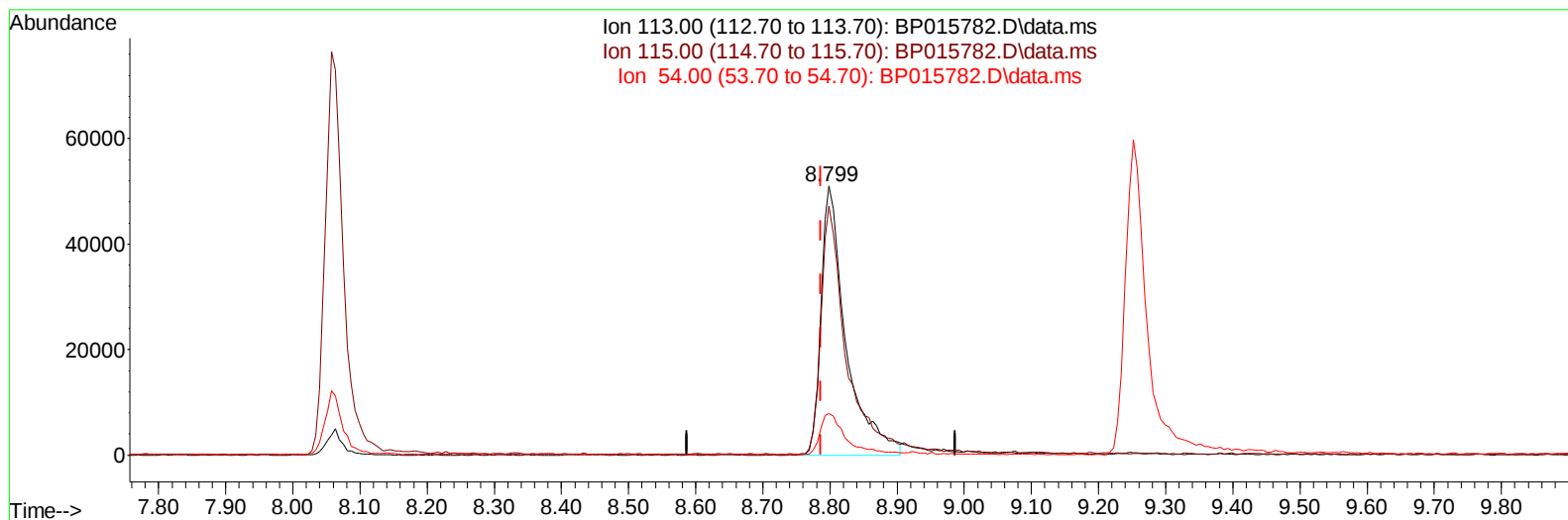
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062823\
Data File : BP015782.D
Acq On : 28 Jun 2023 16:40
Operator : MA/JU
Sample : 03142-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFS8

Manual IntegrationsAPPROVED

Quant Time: Jun 28 23:58:34 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 06/29/2023
Supervised By :mohammad ahmed 06/29/2023



TIC: BP015782.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.799min (+ 0.012) 8.64 ng/u1 m

response 131998

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	89.10	92.47
54.00	16.10	15.58
0.00	0.00	0.00

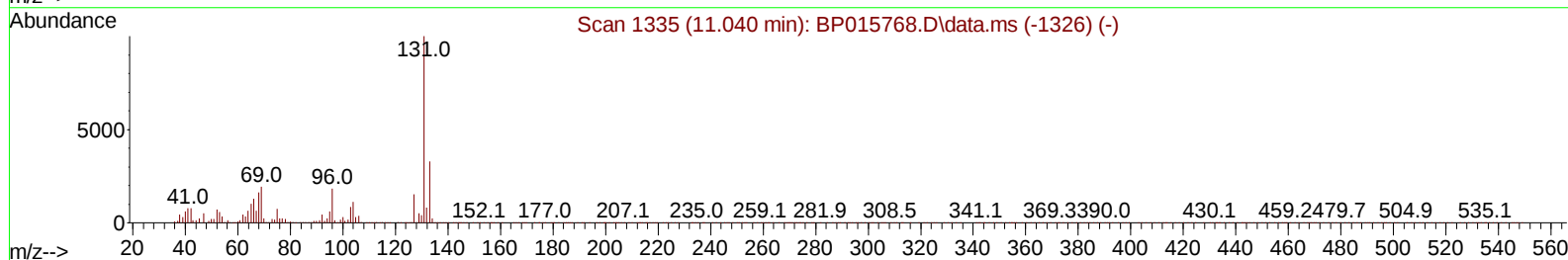
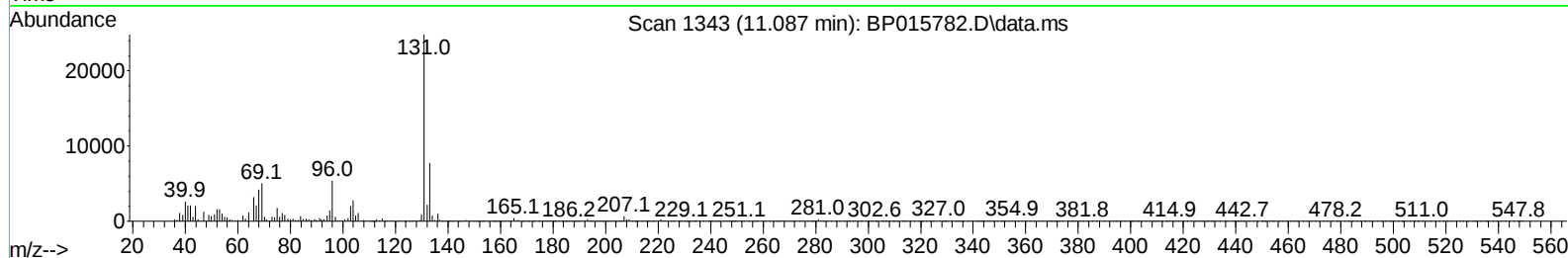
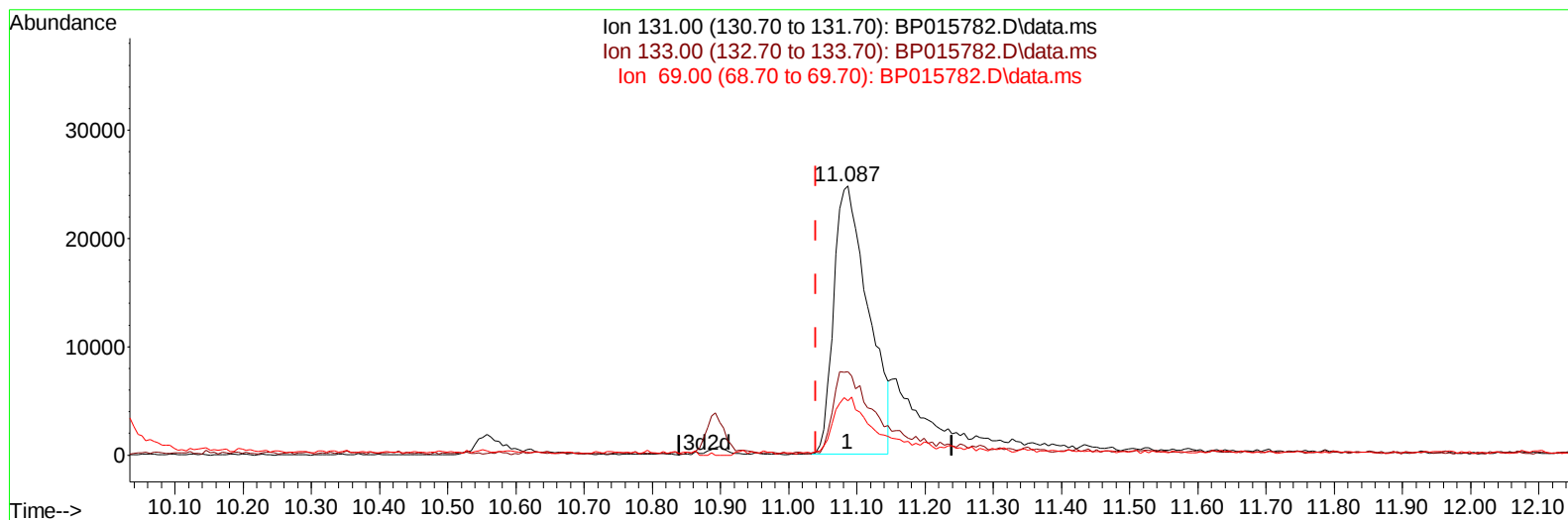
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062823\
 Data File : BP015782.D
 Acq On : 28 Jun 2023 16:40
 Operator : MA/JU
 Sample : 03142-09
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCFS8

Manual IntegrationsAPPROVED

Quant Time: Jun 29 02:19:01 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 06/29/2023
 Supervised By :mohammad ahmed 06/29/2023



TIC: BP015782.D\data.ms

(31) 4-Chloroaniline-d4 (S)

11.087min (+ 0.047) 4.58 ng/u1

response 87086

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	34.50	31.07
69.00	22.20	20.23
0.00	0.00	0.00

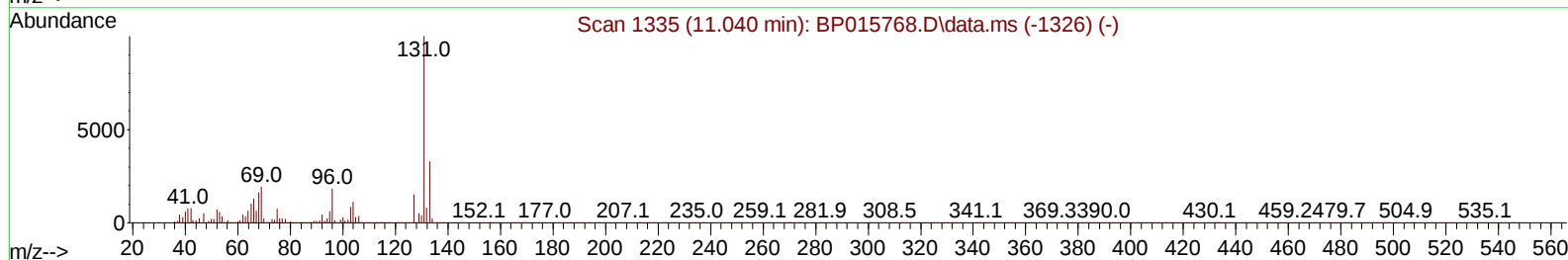
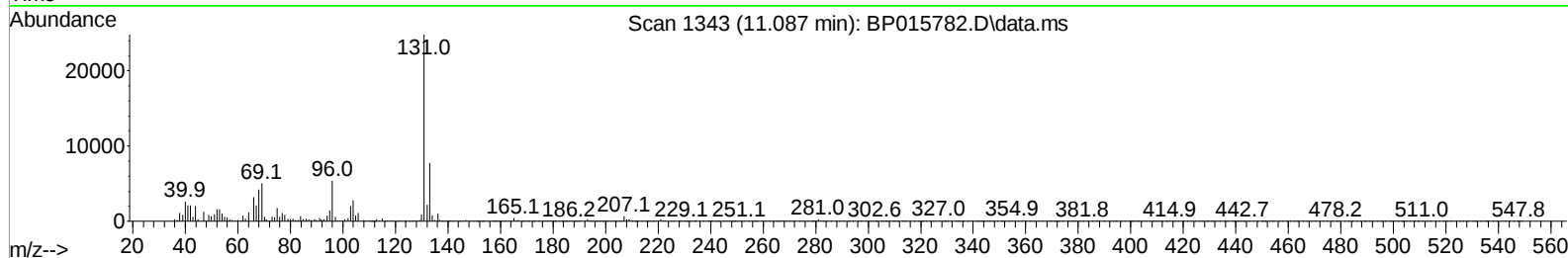
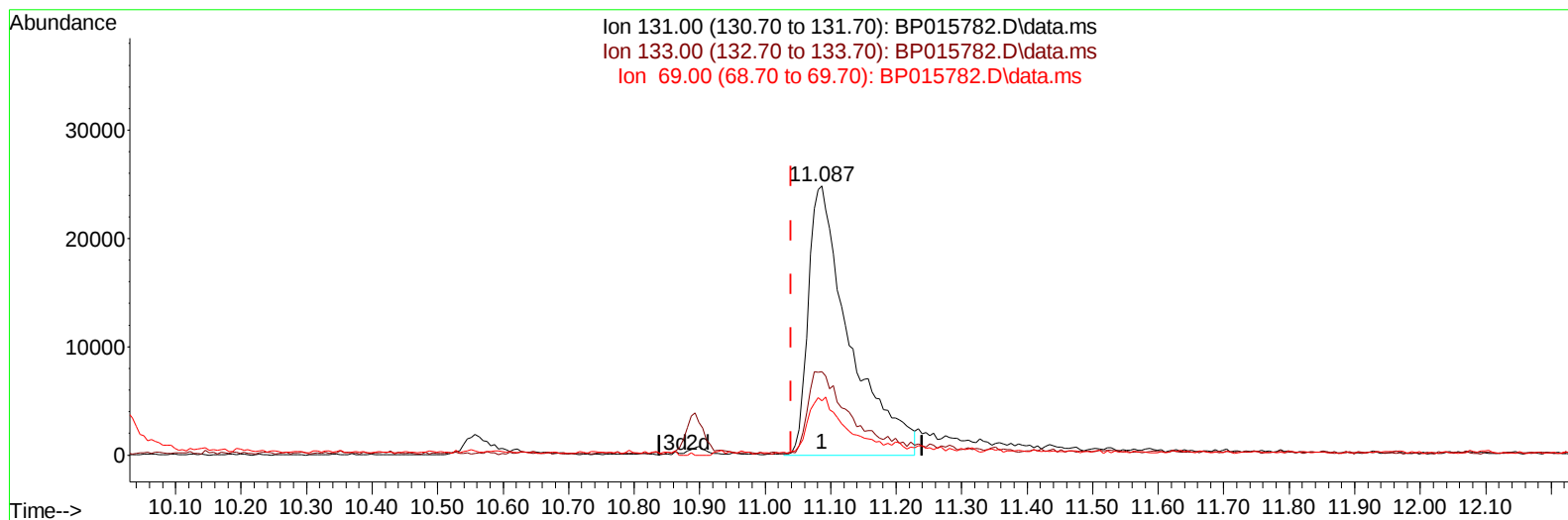
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062823\
 Data File : BP015782.D
 Acq On : 28 Jun 2023 16:40
 Operator : MA/JU
 Sample : 03142-09
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCFS8

Manual IntegrationsAPPROVED

Quant Time: Jun 29 02:19:01 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 06/29/2023
 Supervised By :mohammad ahmed 06/29/2023



TIC: BP015782.D\data.ms

(31) 4-Chloroaniline-d4 (S)

11.087min (+ 0.047) 5.71 ng/ul m

response 108783

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	34.50	31.07
69.00	22.20	20.23
0.00	0.00	0.00

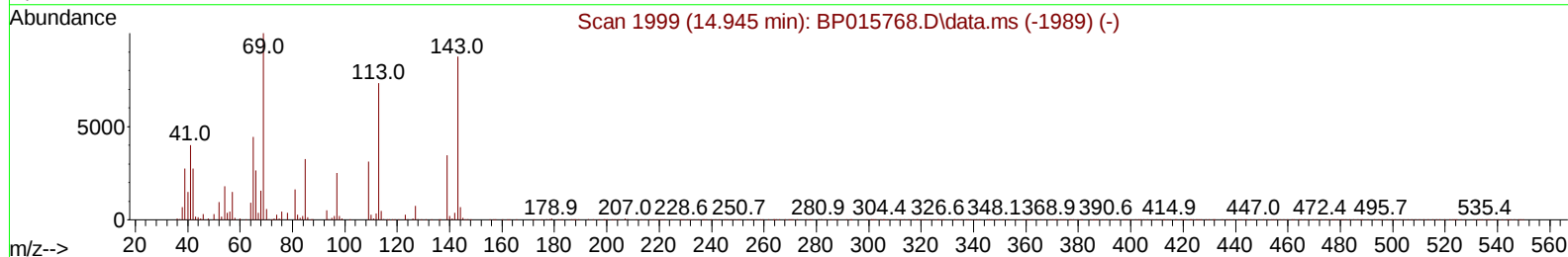
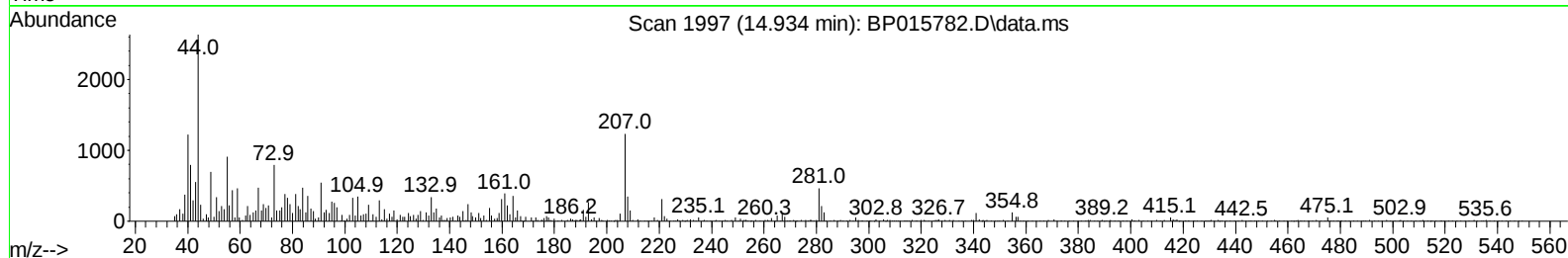
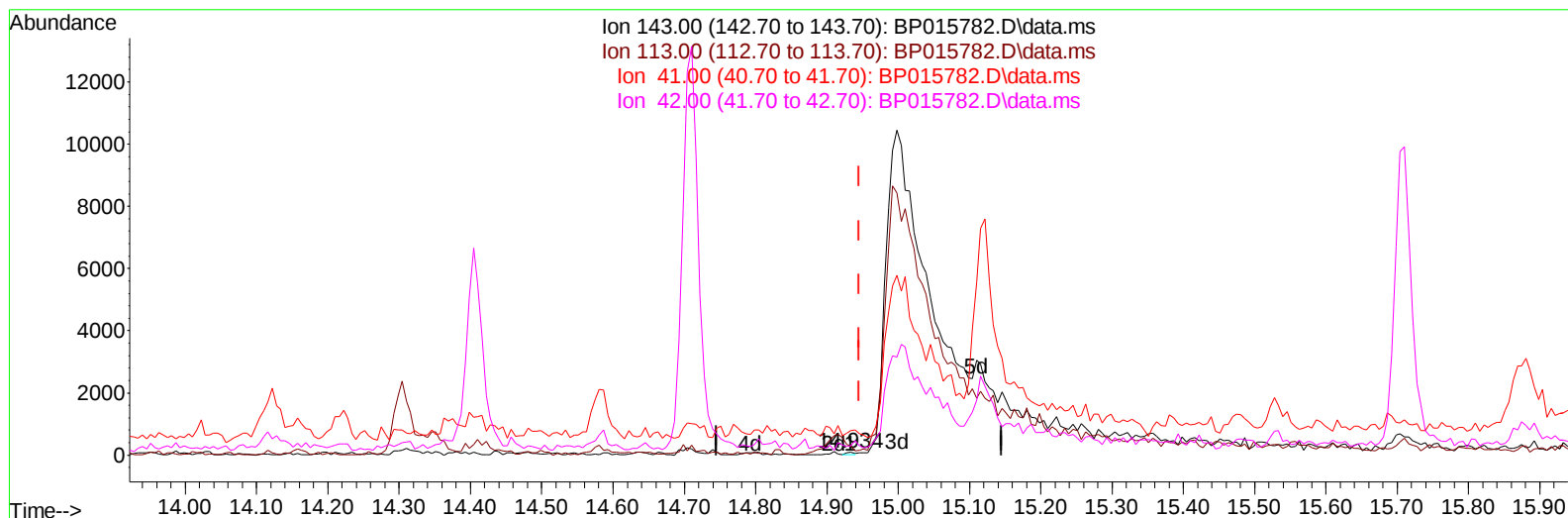
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062823\
Data File : BP015782.D
Acq On : 28 Jun 2023 16:40
Operator : MA/JU
Sample : 03142-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFS8

Manual IntegrationsAPPROVED

Quant Time: Jun 29 02:19:28 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 06/29/2023
Supervised By :mohammad ahmed 06/29/2023



TIC: BP015782.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.934min (-0.012) 0.01 ng/u1

response 65

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	94.00	354.76#
41.00	45.70	941.67#
42.00	31.20	355.95#

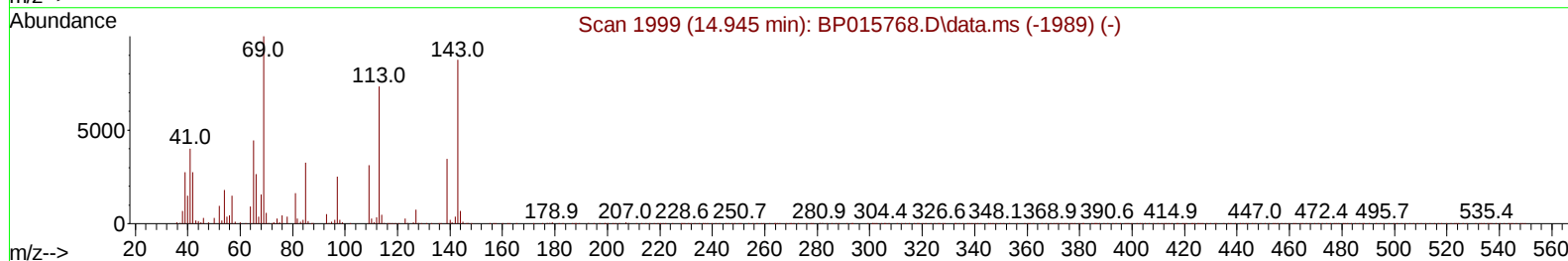
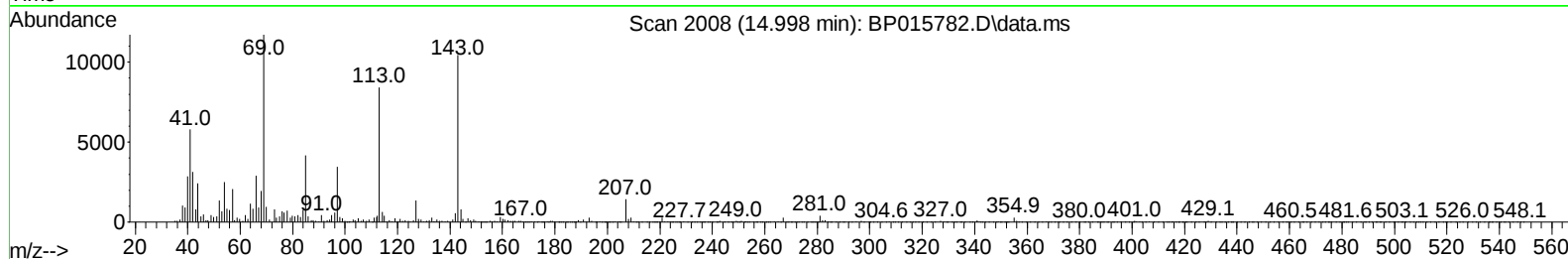
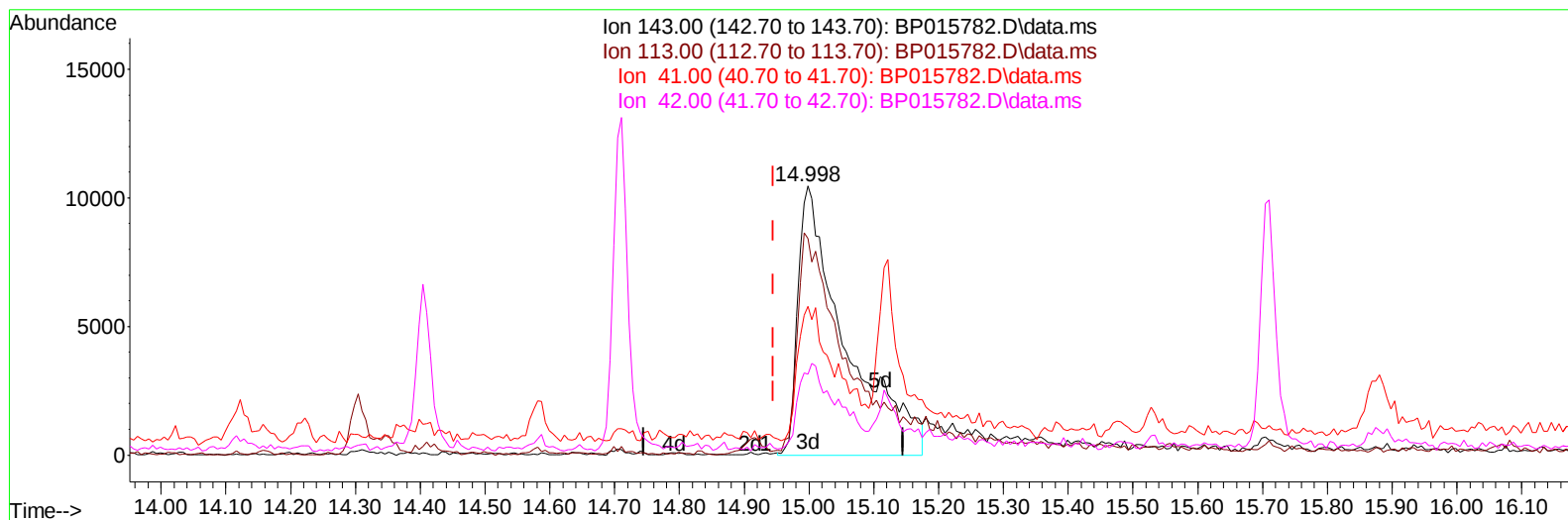
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062823\
Data File : BP015782.D
Acq On : 28 Jun 2023 16:40
Operator : MA/JU
Sample : 03142-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFS8

Manual IntegrationsAPPROVED

Quant Time: Jun 29 02:19:28 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 06/29/2023
Supervised By :mohammad ahmed 06/29/2023



TIC: BP015782.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.998min (+ 0.053) 9.69 ng/ul m

response 53049

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	94.00	80.59
41.00	45.70	55.34#
42.00	31.20	30.19

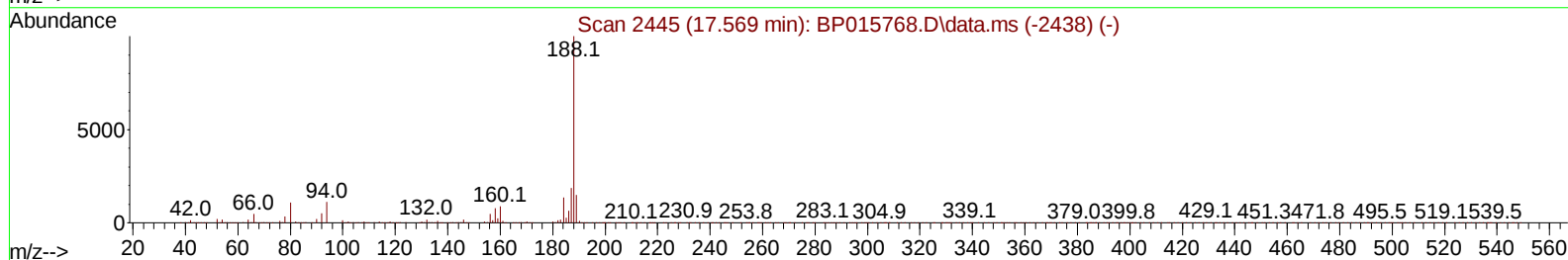
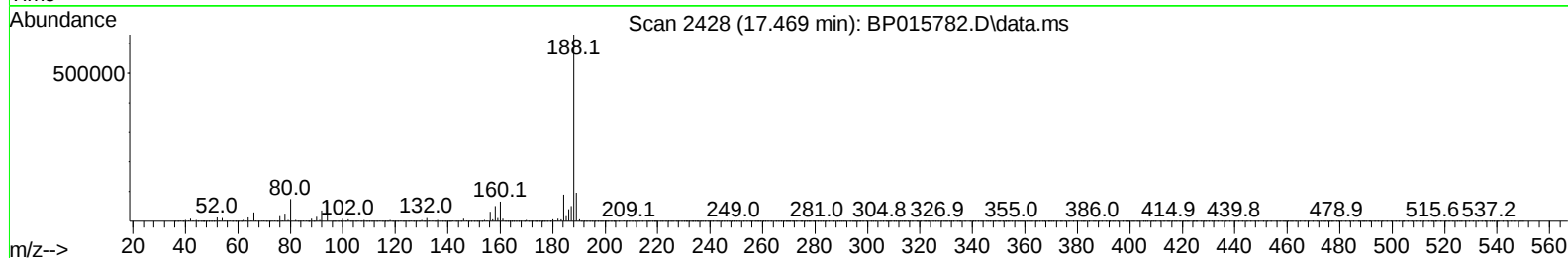
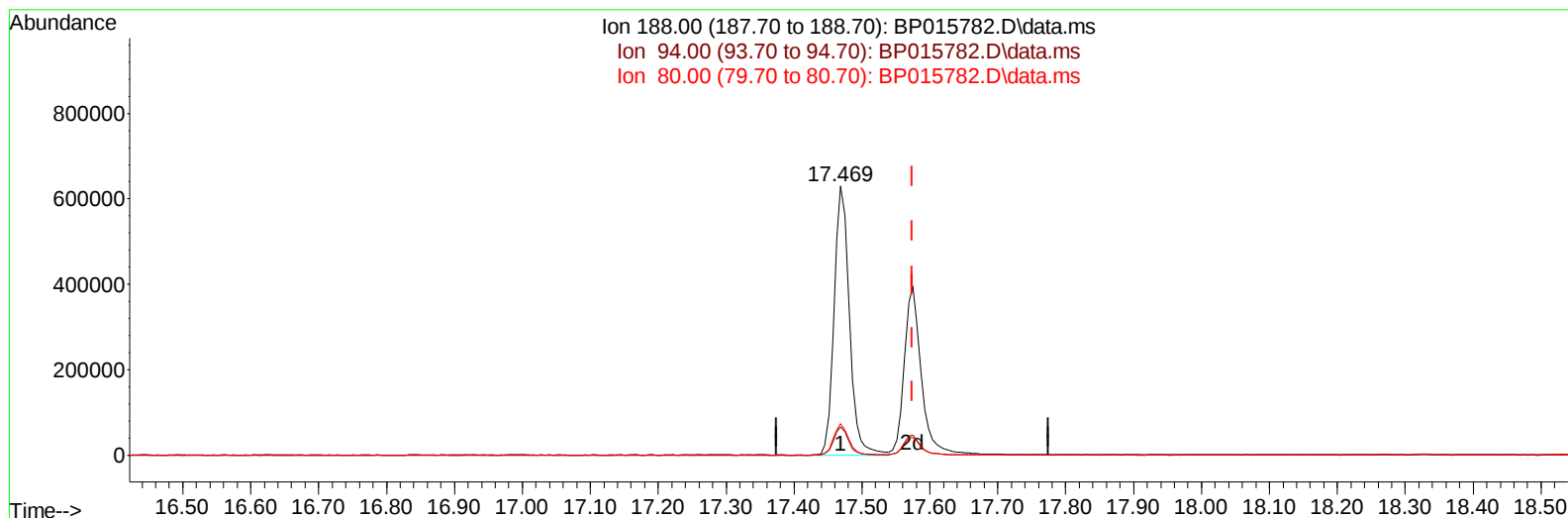
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062823\
 Data File : BP015782.D
 Acq On : 28 Jun 2023 16:40
 Operator : MA/JU
 Sample : 03142-09
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCFS8

Manual IntegrationsAPPROVED

Quant Time: Jun 29 02:19:28 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 06/29/2023
 Supervised By :mohammad ahmed 06/29/2023



TIC: BP015782.D\data.ms

(73) Anthracene-d10 (S)

17.469min (-0.106) 21.89 ng/u1

response 992238

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	10.00	10.61
80.00	9.80	11.74
0.00	0.00	0.00

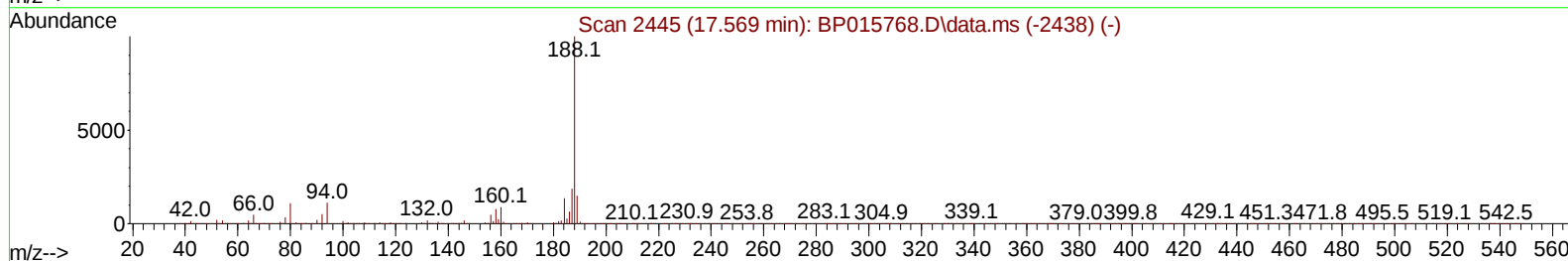
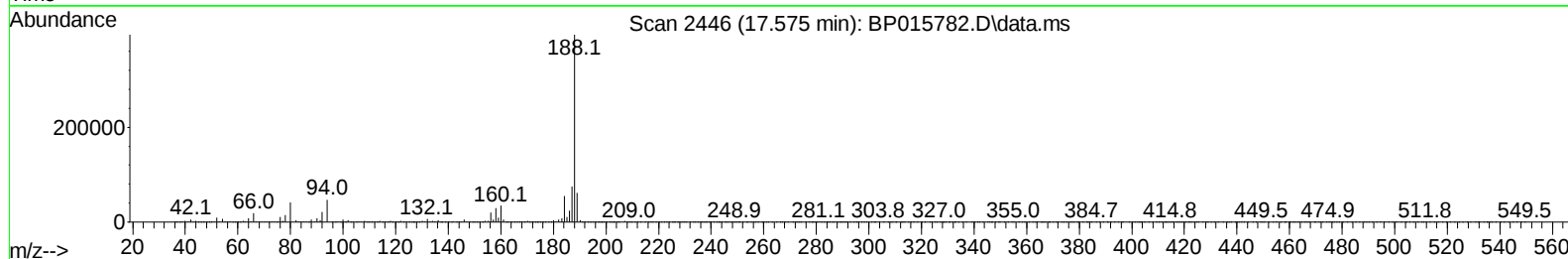
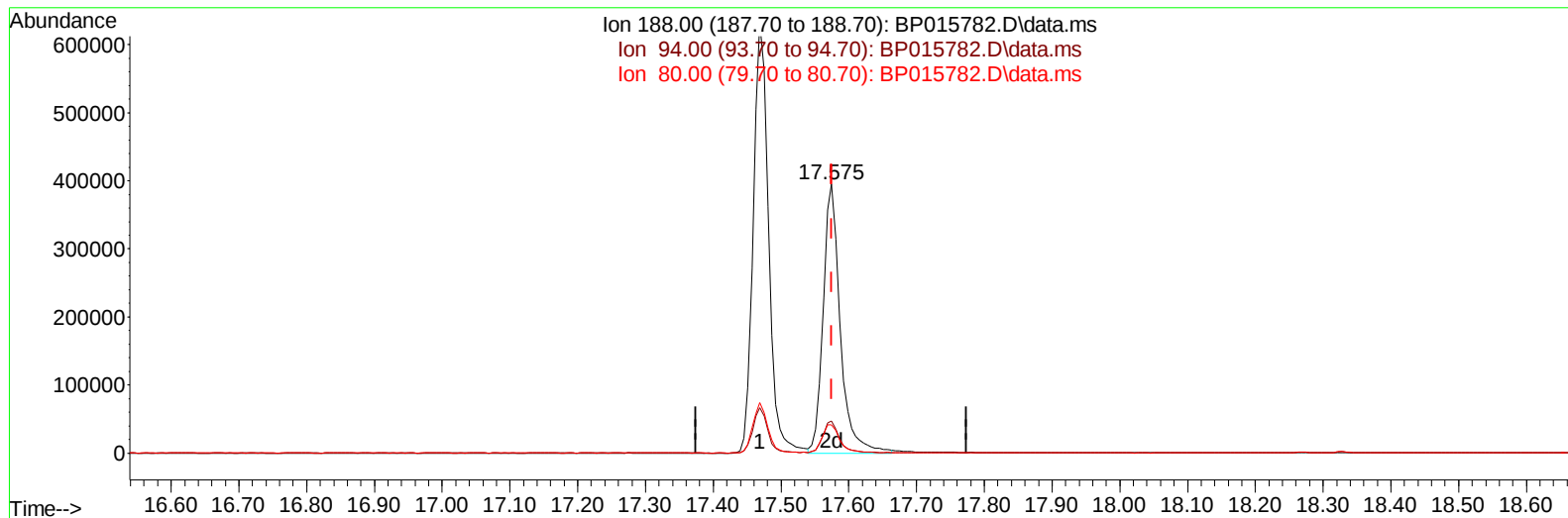
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062823\
Data File : BP015782.D
Acq On : 28 Jun 2023 16:40
Operator : MA/JU
Sample : 03142-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFS8

Manual IntegrationsAPPROVED

Quant Time: Jun 29 02:19:59 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 06/29/2023
Supervised By :mohammad ahmed 06/29/2023



TIC: BP015782.D\data.ms

(73) Anthracene-d10 (S)

17.575min (+ 0.000) 15.17 ng/ul m

response 687468

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	10.00	12.00#
80.00	9.80	10.51
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062823\
 Data File : BP015782.D
 Acq On : 28 Jun 2023 16:40
 Operator : MA/JU
 Sample : 03142-09
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCFS8

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/29/2023
 Supervised By :mohammad ahmed 06/29/2023

Quant Time: Jun 29 02:21:04 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	8.058	152	226033	20.000	ng/ul	0.00
20) Naphthalene-d8	10.893	136	932265	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.710	164	536506	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.469	188	992238	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.563	240	709162	20.000	ng/ul	0.00
88) Perylene-d12	24.104	264	842920	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	13042	2.076	ng/uL	0.00
4) Pyridine-d5	3.858	84	20937	1.322	ng/ul	0.03
7) Phenol-d5	7.240	99	224157	11.591	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.387	67	165627	13.843	ng/ul	0.00
11) 2-Chlorophenol-d4	7.593	132	193172	13.232	ng/ul	0.00
15) 4-Methylphenol-d8	8.799	113	131998m	8.640	ng/ul	0.01
21) Nitrobenzene-d5	9.252	128	91711	12.872	ng/ul	0.00
24) 2-Nitrophenol-d4	9.981	143	105735	12.716	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.552	165	161400	10.892	ng/ul	0.03
31) 4-Chloroaniline-d4	11.087	131	108783m	5.715	ng/ul	0.05
46) Dimethylphthalate-d6	14.122	166	630081	15.194	ng/ul	0.00
49) Acenaphthylene-d8	14.404	160	686554	14.728	ng/ul	0.00
54) 4-Nitrophenol-d4	14.998	143	53049m	9.694	ng/ul	0.05
60) Fluorene-d10	15.710	176	503143	14.736	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.875	200	59855	9.809	ng/ul	0.02
73) Anthracene-d10	17.575	188	687468m	15.168	ng/ul	0.00
81) Pyrene-d10	19.798	212	739038	15.960	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.939	264	681854	16.036	ng/ul	0.00
Target Compounds						
					Qvalue	
90) Benzo(b)fluoranthene	23.321	252	62374	1.152	ng/ul#	78

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062823\
Data File : BP015782.D
Acq On : 28 Jun 2023 16:40
Operator : MA/JU
Sample : 03142-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFS8

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/29/2023
Supervised By :mohammad ahmed 06/29/2023

Quant Time: Jun 29 02:21:04 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

