

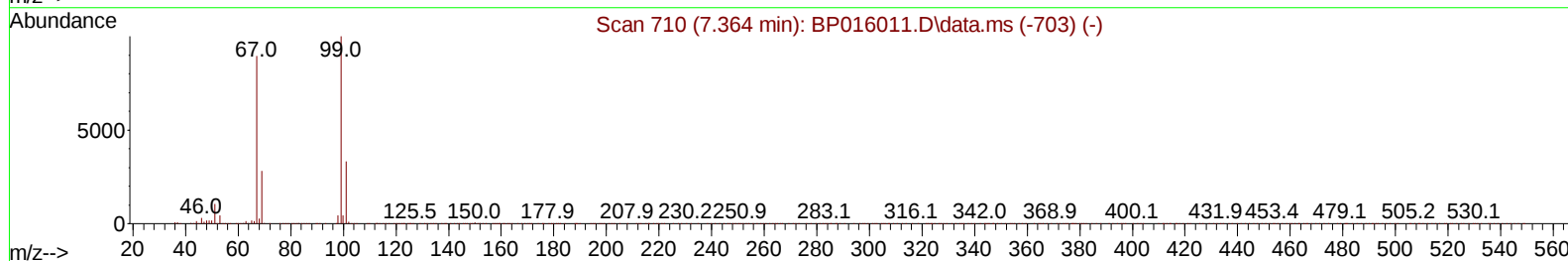
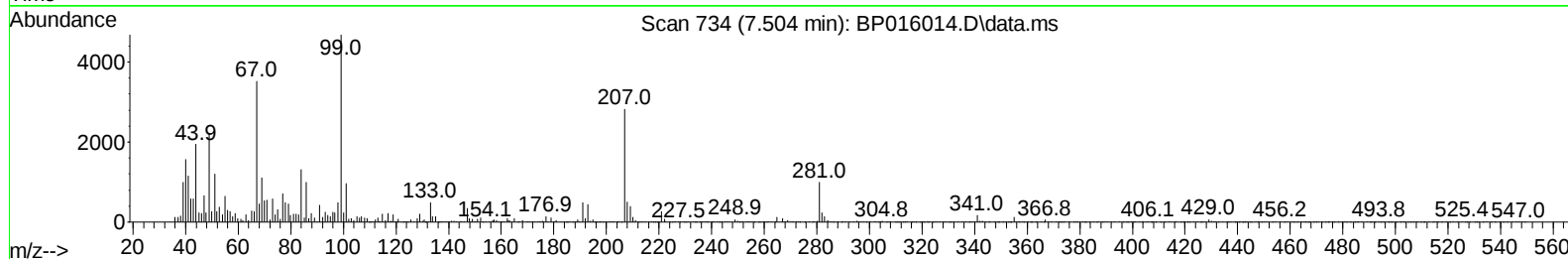
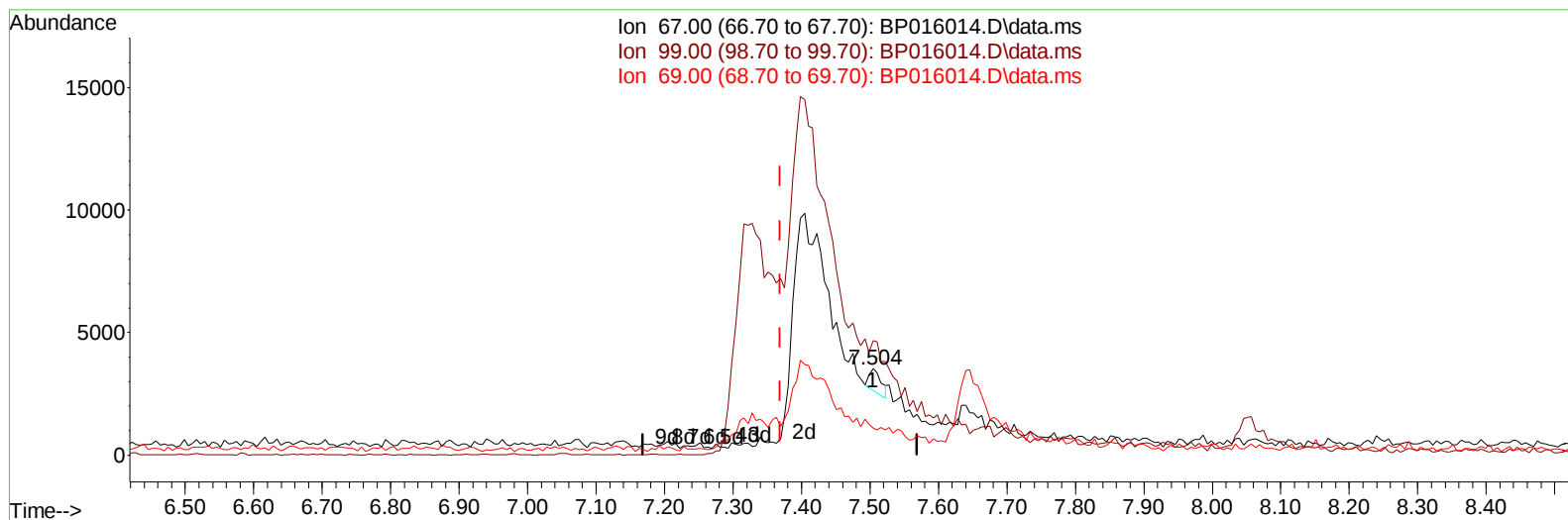
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
 Data File : BP016014.D
 Acq On : 05 Jul 2023 15:16
 Operator : MA/JU
 Sample : 03244-08DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCGE7DL

Manual IntegrationsAPPROVED

Quant Time: Jul 05 18:17:53 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Jul 02 06:12:16 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/05/2023
 Supervised By :Sohil Jodhani 07/05/2023



TIC: BP016014.D\data.ms

(9) Bis-(2-Chloroethyl)ether-d8 (S)

7.504min (+ 0.135) 0.09 ng/u1

response 1068

Ion	Exp%	Act%
67.00	100.00	100.00
99.00	117.80	132.87
69.00	32.10	31.42
0.00	0.00	0.00

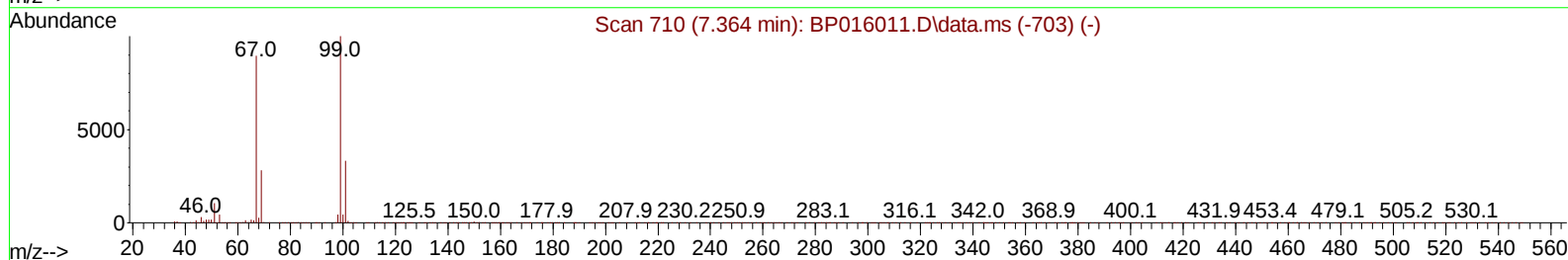
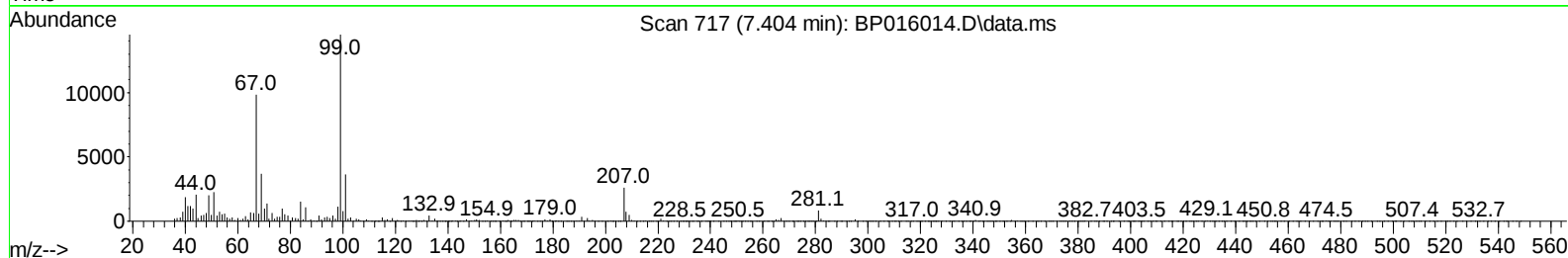
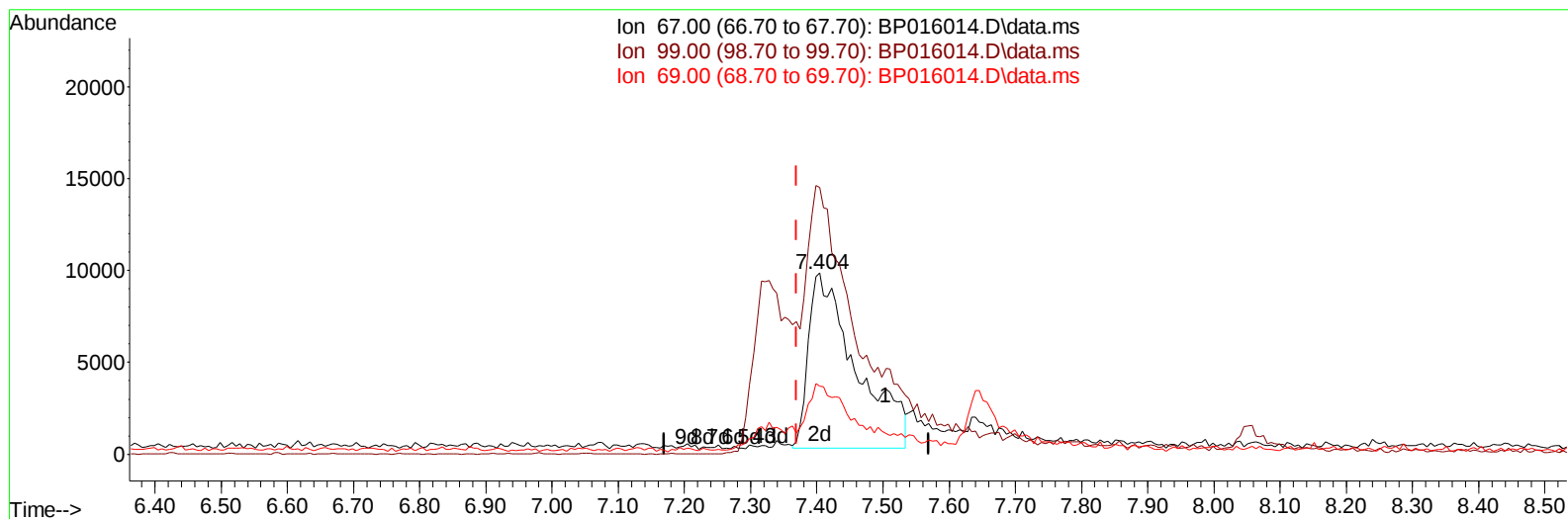
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
 Data File : BP016014.D
 Acq On : 05 Jul 2023 15:16
 Operator : MA/JU
 Sample : 03244-08DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCGE7DL

Manual IntegrationsAPPROVED

Quant Time: Jul 05 18:17:53 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Jul 02 06:12:16 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/05/2023
 Supervised By :Sohil Jodhani 07/05/2023



TIC: BP016014.D\data.ms

(9) Bis-(2-Chloroethyl)ether-d8 (S)

7.404min (+ 0.035) 3.89 ng/ul m

response 47562

Ion	Exp%	Act%
67.00	100.00	100.00
99.00	117.80	147.16#
69.00	32.10	37.47
0.00	0.00	0.00

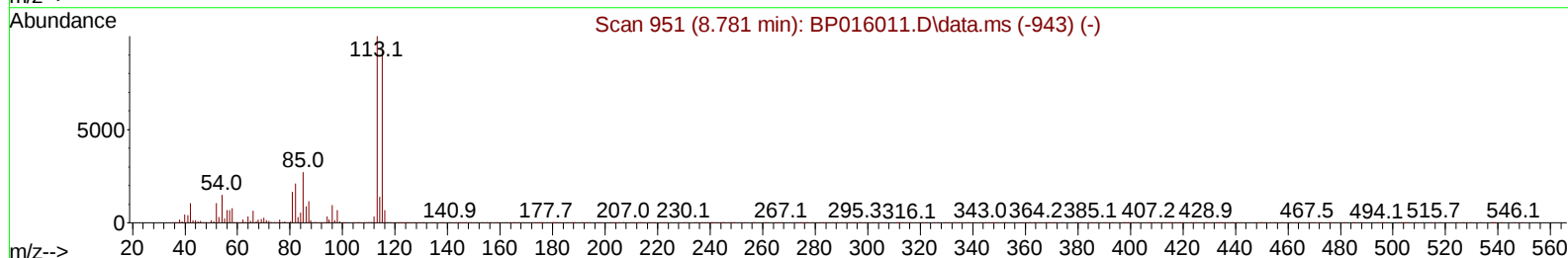
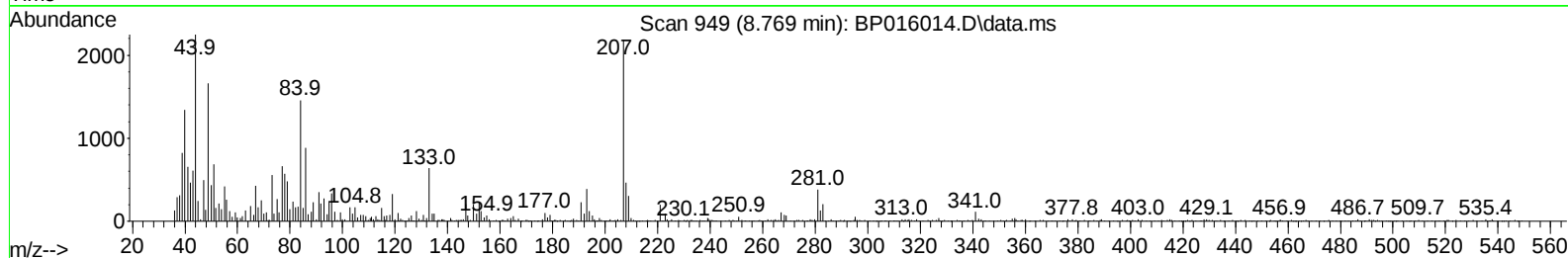
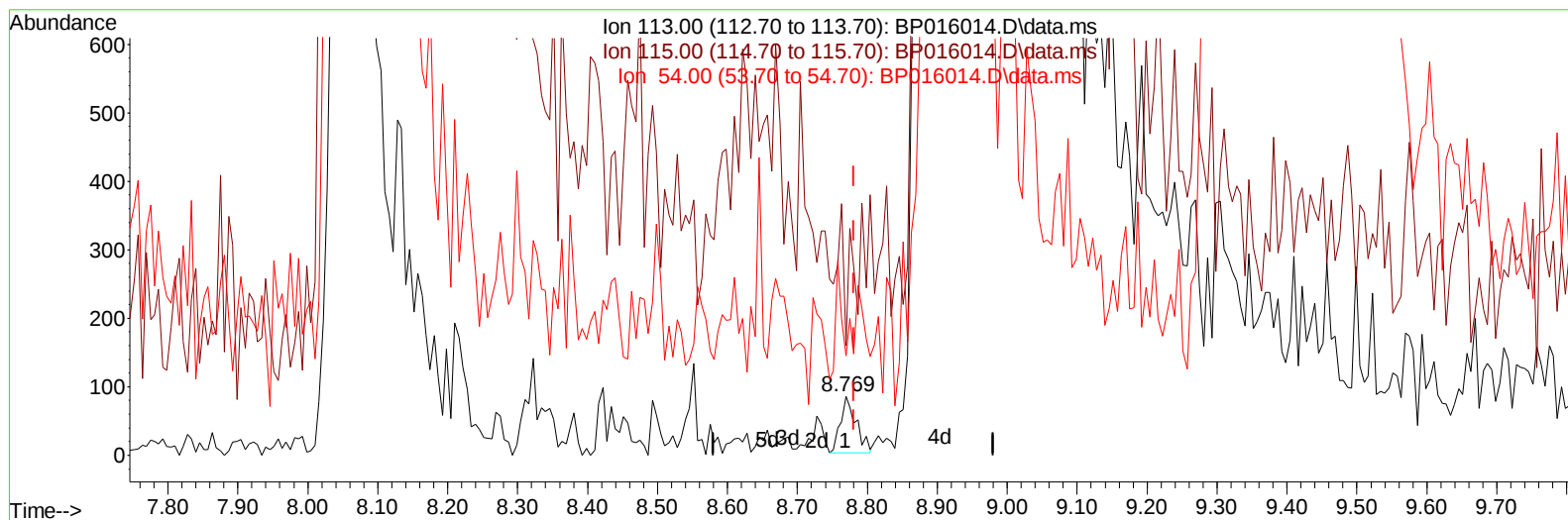
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP016014.D
Acq On : 05 Jul 2023 15:16
Operator : MA/JU
Sample : 03244-08DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGE7DL

Manual IntegrationsAPPROVED

Quant Time: Jul 05 22:05:29 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Jul 02 06:12:16 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/05/2023
Supervised By :Sohil Jodhani 07/05/2023



TIC: BP016014.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.769min (-0.012) 0.01 ng/u1

response 128

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	89.10	254.65#
54.00	16.10	168.60#
0.00	0.00	0.00

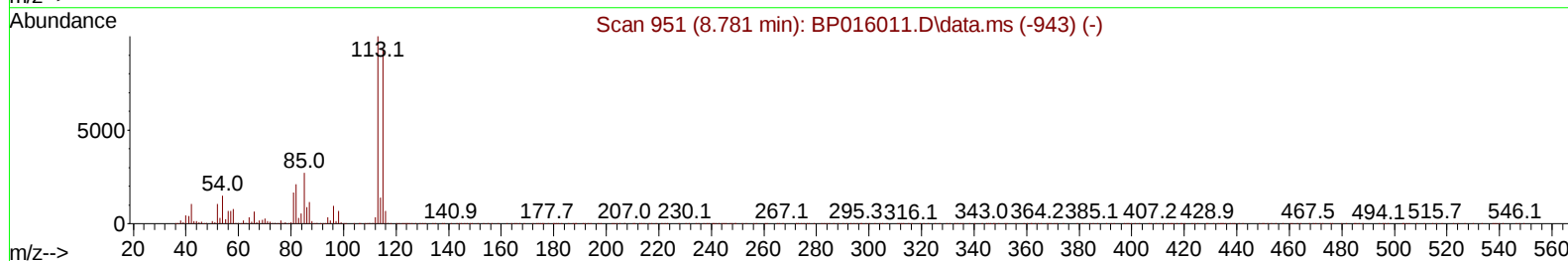
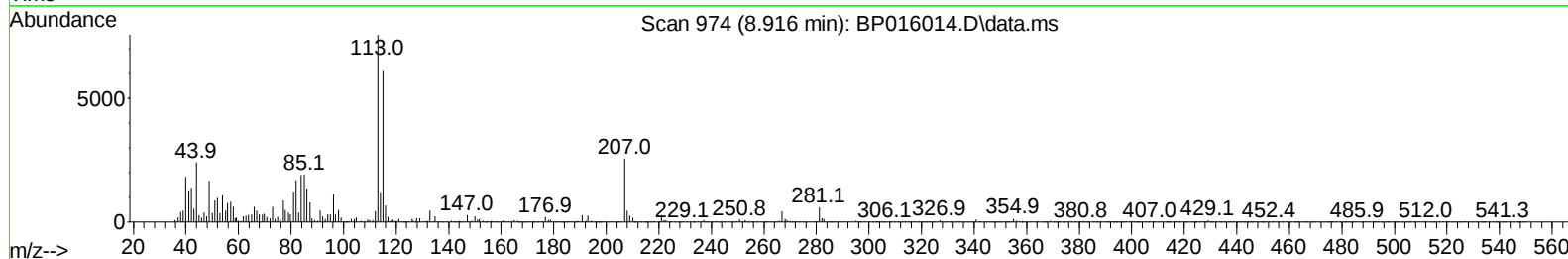
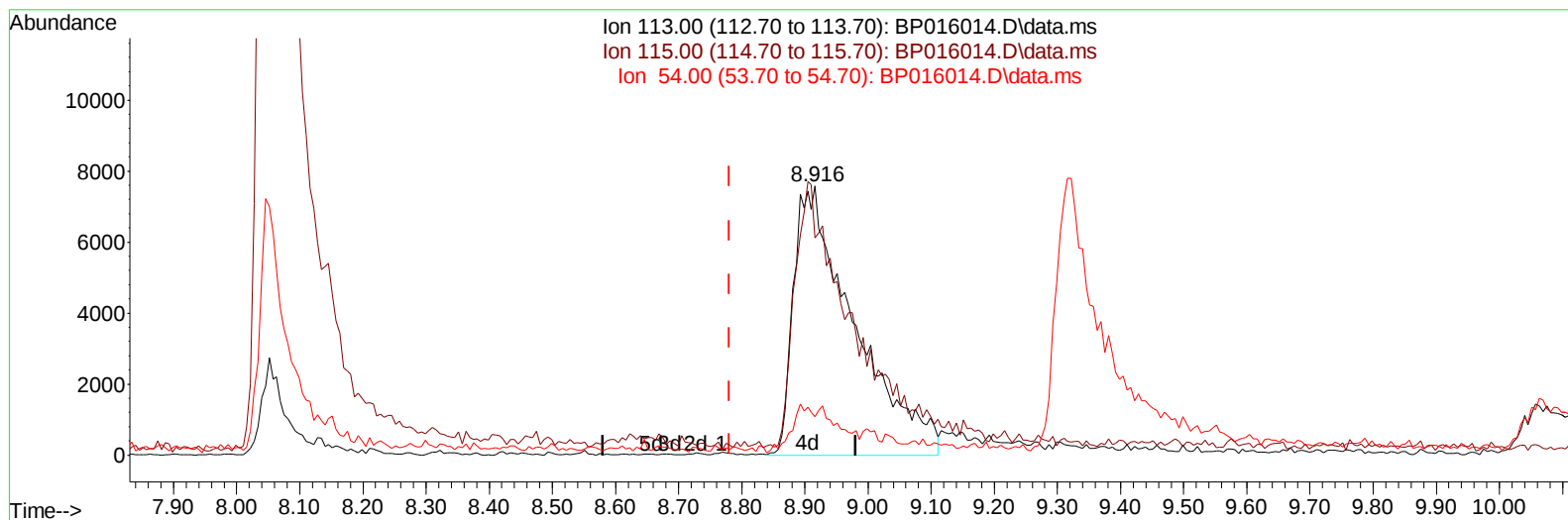
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
 Data File : BP016014.D
 Acq On : 05 Jul 2023 15:16
 Operator : MA/JU
 Sample : 03244-08DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCGE7DL

Manual IntegrationsAPPROVED

Quant Time: Jul 05 22:05:29 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Jul 02 06:12:16 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/05/2023
 Supervised By :Sohil Jodhani 07/05/2023



TIC: BP016014.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.916min (+ 0.135) 3.23 ng/ul m

response 50409

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	89.10	80.84
54.00	16.10	14.35
0.00	0.00	0.00

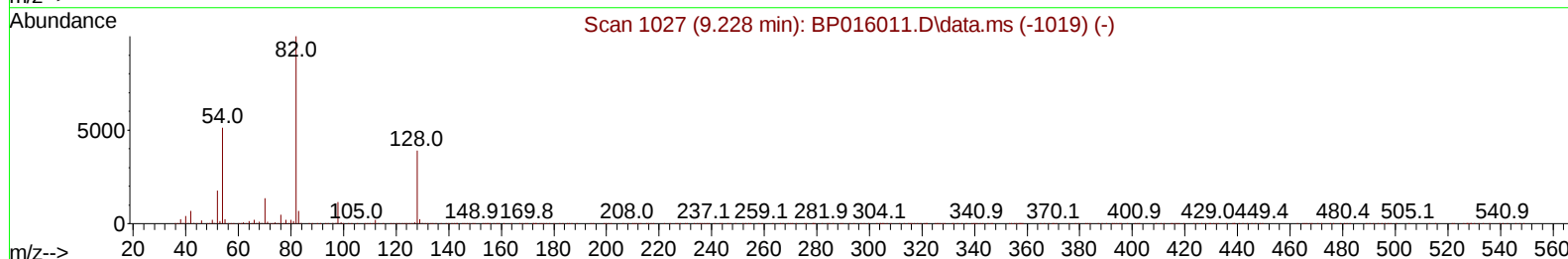
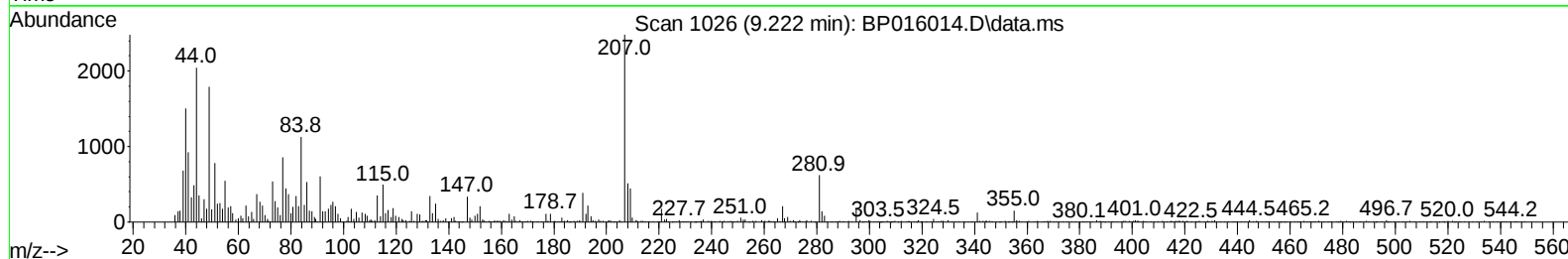
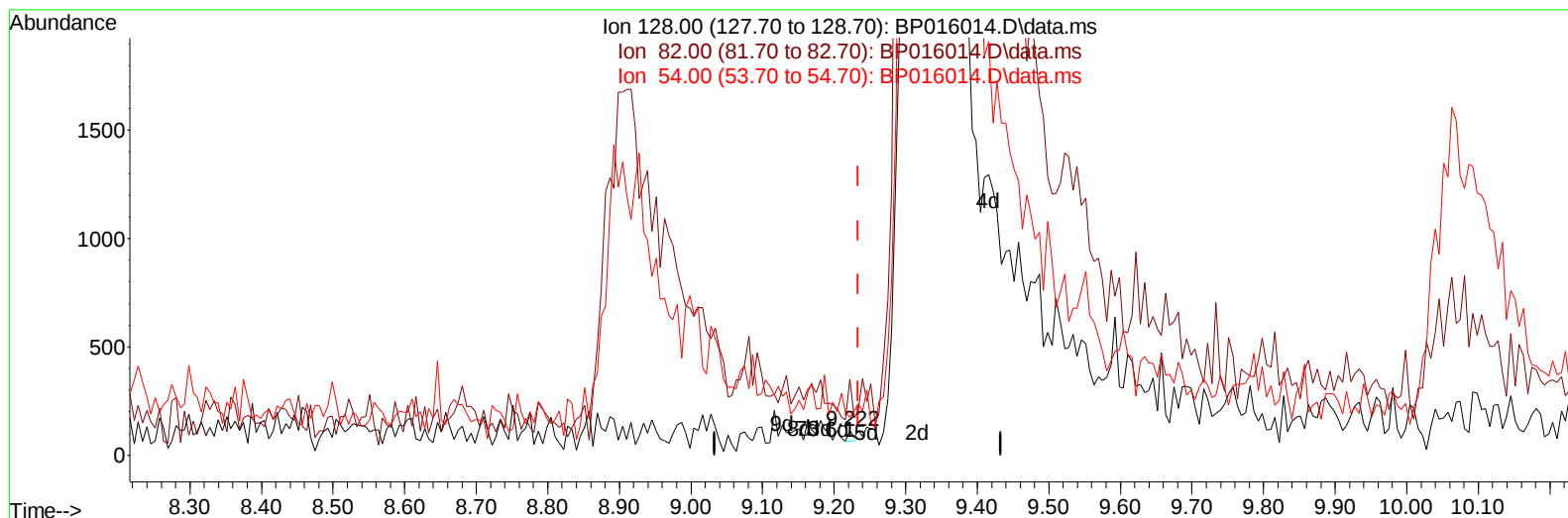
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
 Data File : BP016014.D
 Acq On : 05 Jul 2023 15:16
 Operator : MA/JU
 Sample : 03244-08DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCGE7DL

Manual IntegrationsAPPROVED

Quant Time: Jul 05 22:05:58 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Jul 02 06:12:16 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/05/2023
 Supervised By :Sohil Jodhani 07/05/2023



TIC: BP016014.D\data.ms

(21) Nitrobenzene-d5 (S)

9.222min (-0.012) 0.00 ng/u1

response	24	
Ion	Exp%	Act%
128.00	100.00	100.00
82.00	268.20	308.85
54.00	141.60	153.98
0.00	0.00	0.00

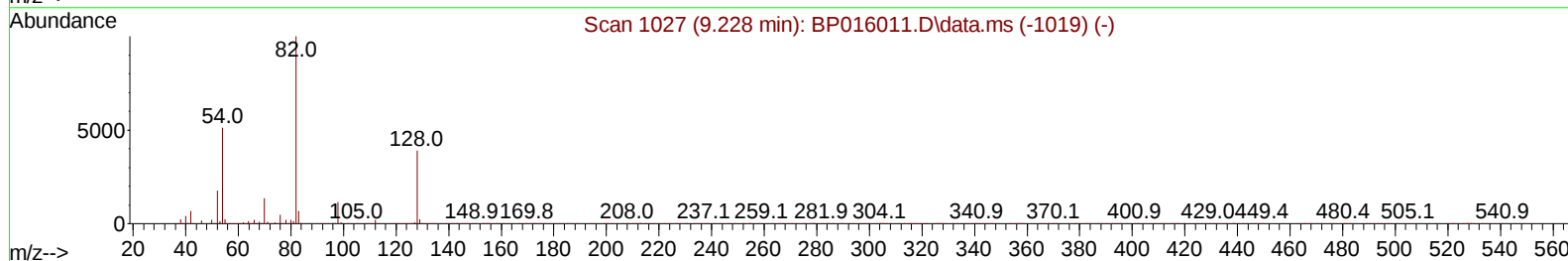
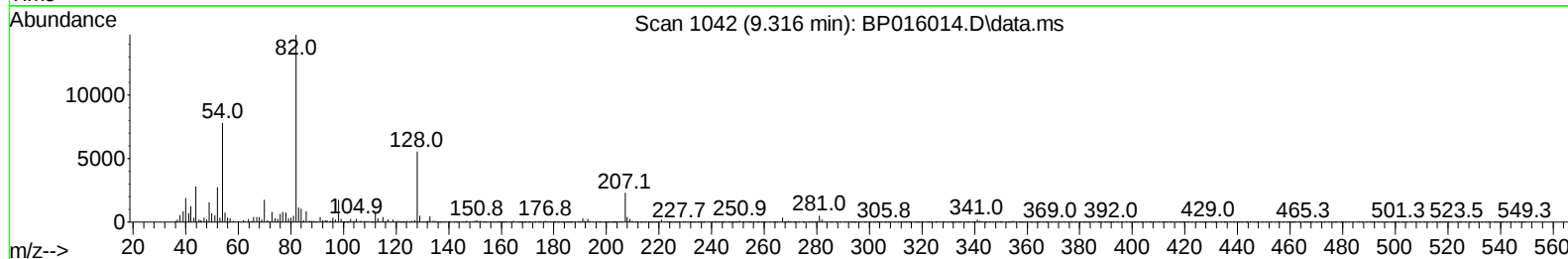
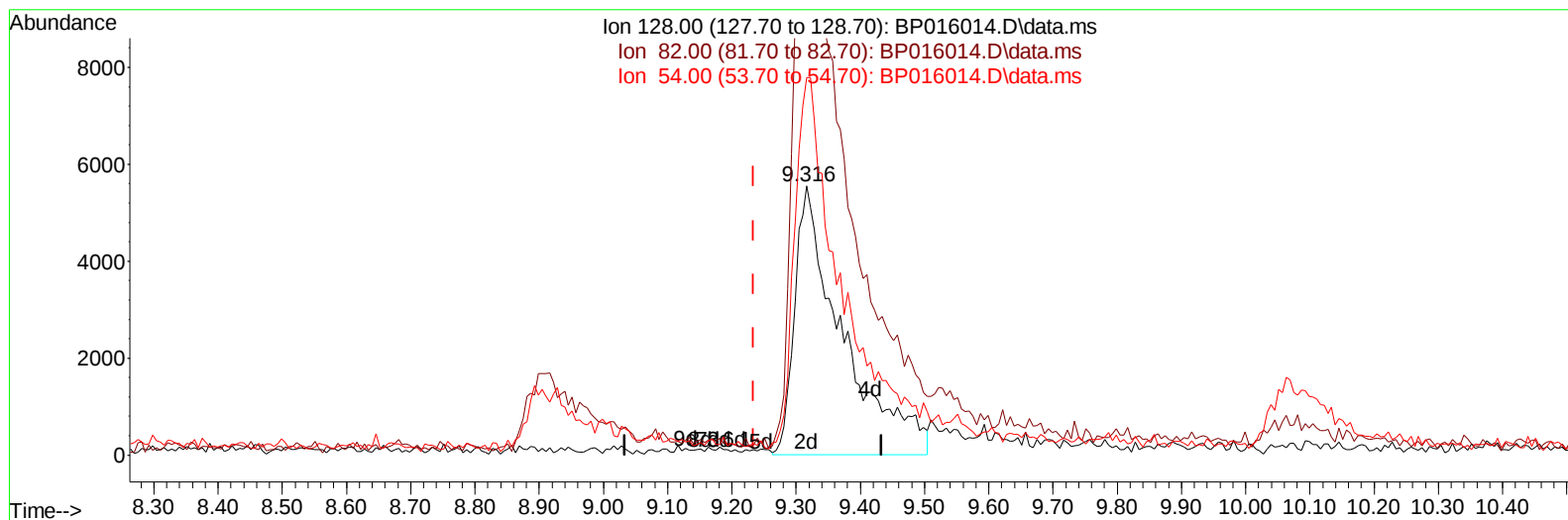
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP016014.D
Acq On : 05 Jul 2023 15:16
Operator : MA/JU
Sample : 03244-08DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGE7DL

Manual IntegrationsAPPROVED

Quant Time: Jul 05 22:05:58 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Jul 02 06:12:16 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/05/2023
Supervised By :Sohil Jodhani 07/05/2023



TIC: BP016014.D\data.ms

(21) Nitrobenzene-d5 (S)

9.316min (+ 0.082) 3.72 ng/ul m

response 28547

Ion	Exp%	Act%
128.00	100.00	100.00
82.00	268.20	265.67
54.00	141.60	140.46
0.00	0.00	0.00

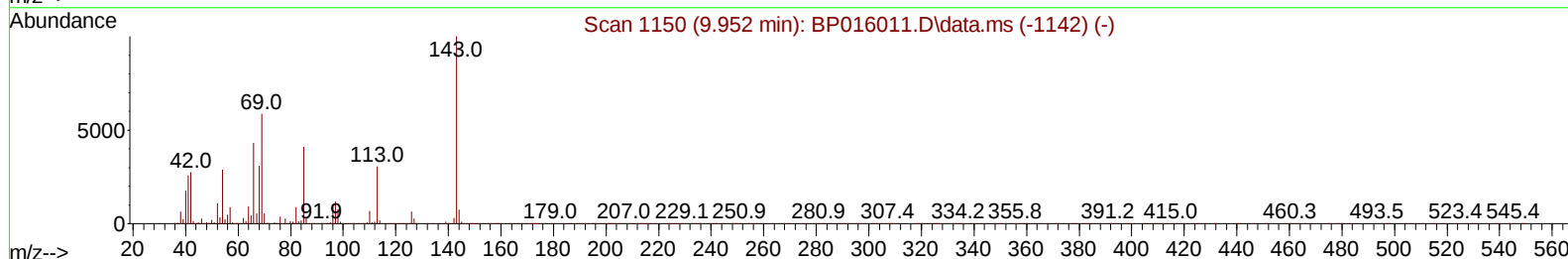
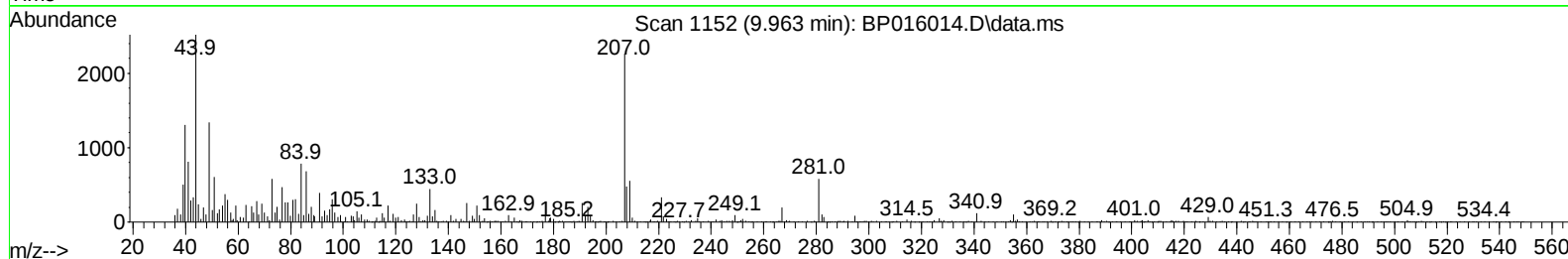
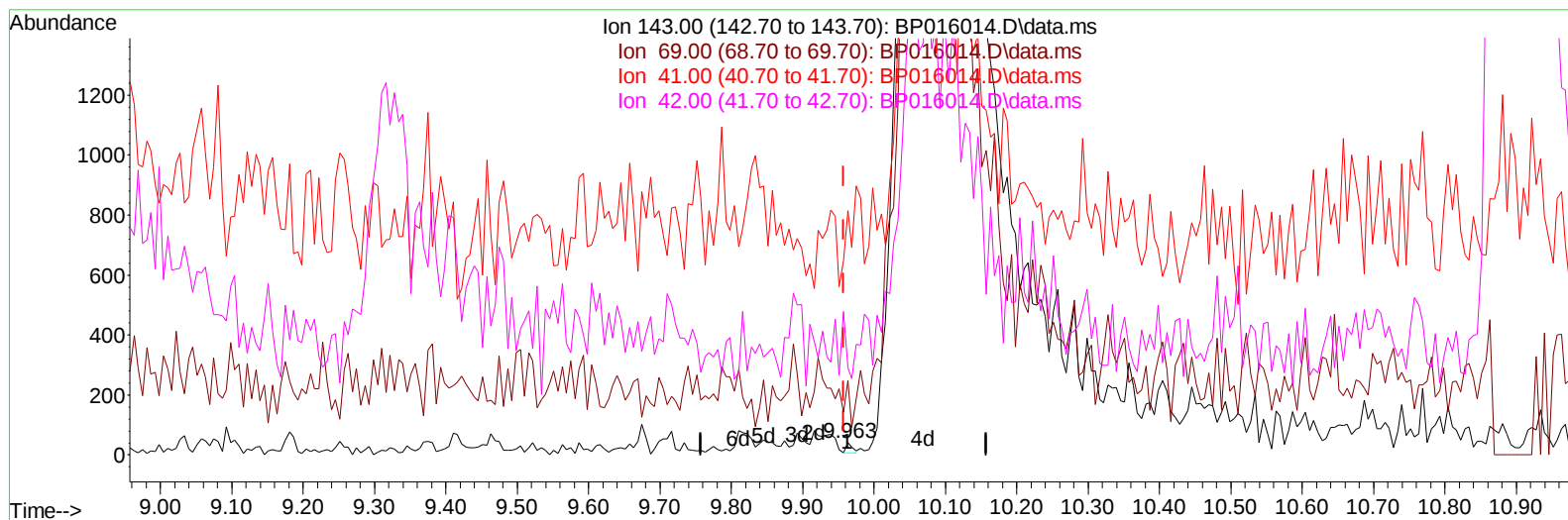
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
 Data File : BP016014.D
 Acq On : 05 Jul 2023 15:16
 Operator : MA/JU
 Sample : 03244-08DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCGE7DL

Manual IntegrationsAPPROVED

Quant Time: Jul 05 22:06:23 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Jul 02 06:12:16 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/05/2023
 Supervised By :Sohil Jodhani 07/05/2023



TIC: BP016014.D\data.ms

(24) 2-Nitrophenol-d4 (S)

9.963min (+ 0.006) 0.00 ng/u1

response 22

Ion	Exp%	Act%
143.00	100.00	100.00
69.00	60.40	592.86#
41.00	26.80	1940.48#
42.00	30.50	690.48#

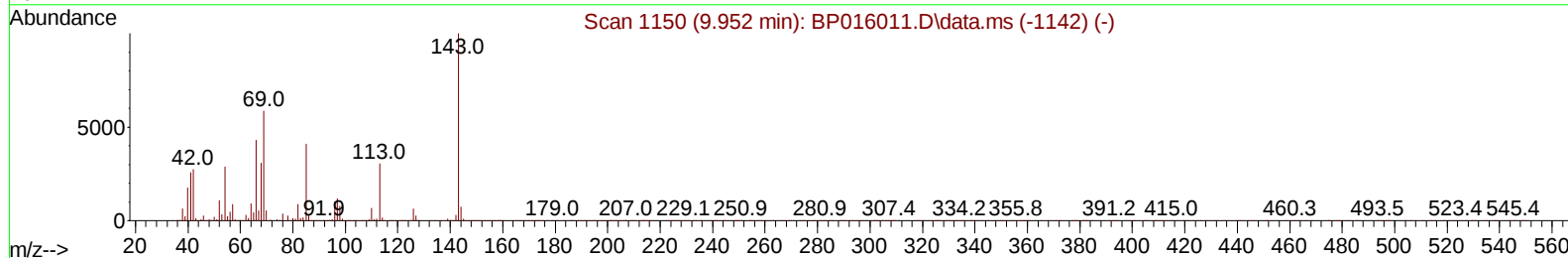
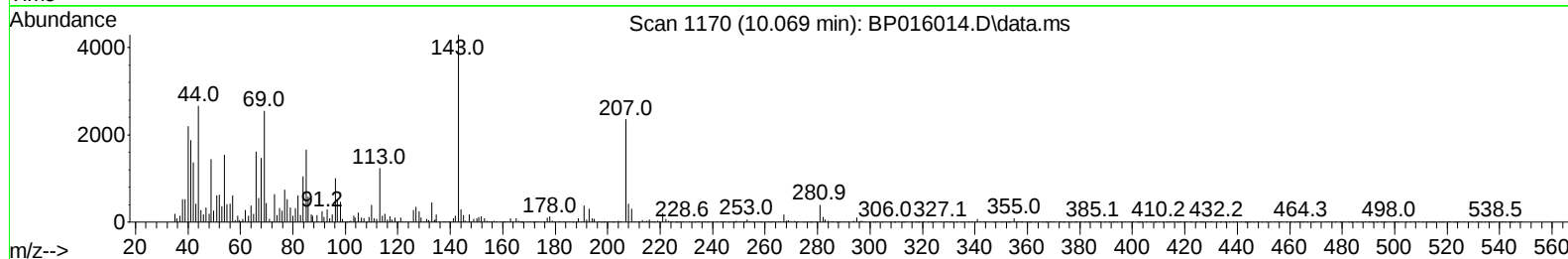
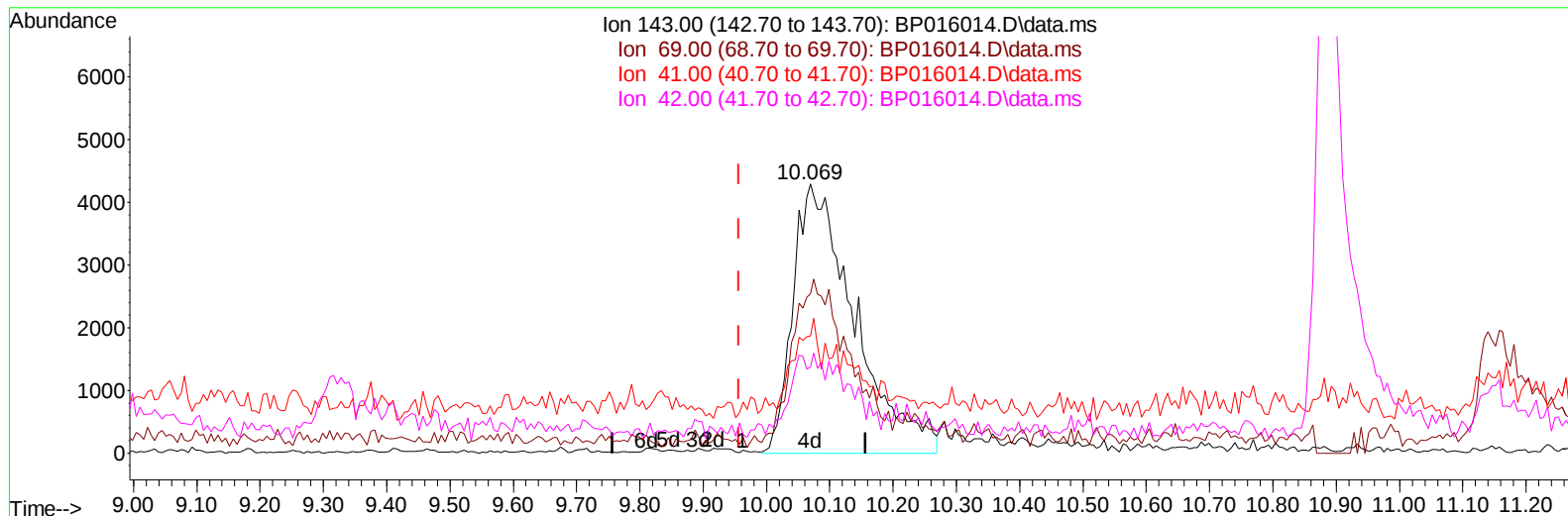
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP016014.D
Acq On : 05 Jul 2023 15:16
Operator : MA/JU
Sample : 03244-08DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGE7DL

Manual IntegrationsAPPROVED

Quant Time: Jul 05 22:06:23 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Jul 02 06:12:16 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/05/2023
Supervised By :Sohil Jodhani 07/05/2023



TIC: BP016014.D\data.ms

(24) 2-Nitrophenol-d4 (S)

10.069min (+ 0.112) 3.23 ng/ul m

response 28911

Ion	Exp%	Act%
143.00	100.00	100.00
69.00	60.40	59.22
41.00	26.80	43.58#
42.00	30.50	32.04

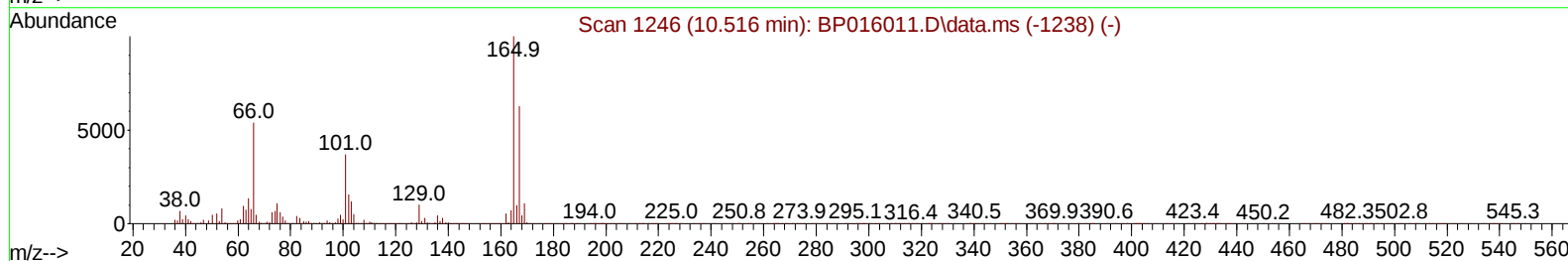
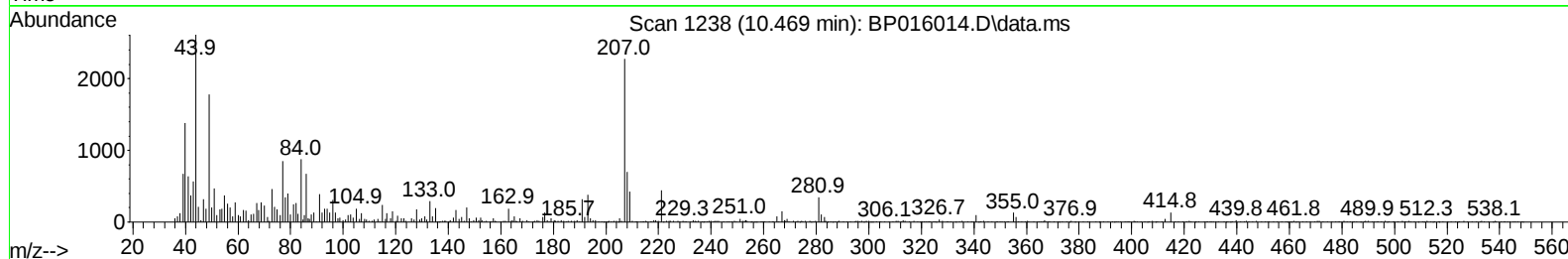
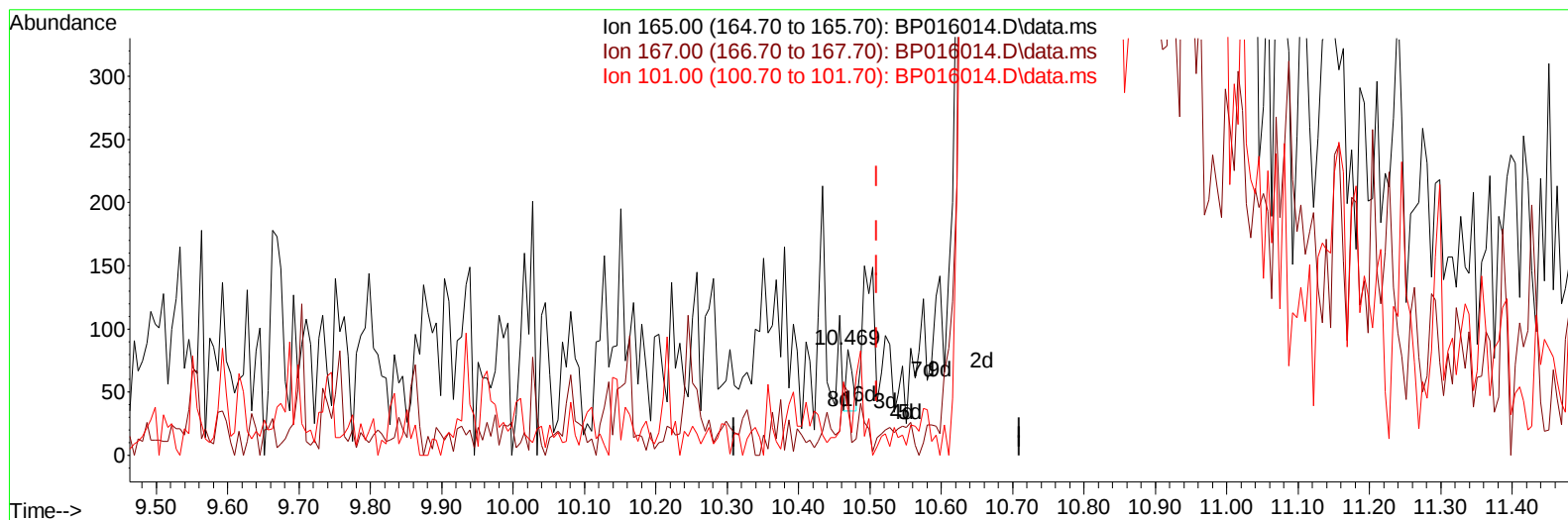
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP016014.D
Acq On : 05 Jul 2023 15:16
Operator : MA/JU
Sample : 03244-08DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGE7DL

Manual IntegrationsAPPROVED

Quant Time: Jul 05 22:06:48 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Jul 02 06:12:16 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/05/2023
Supervised By :Sohil Jodhani 07/05/2023



TIC: BP016014.D\data.ms

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

10.469min (-0.041) 0.00 ng/u1

response 30

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	66.20	59.52
101.00	37.30	42.86
0.00	0.00	0.00

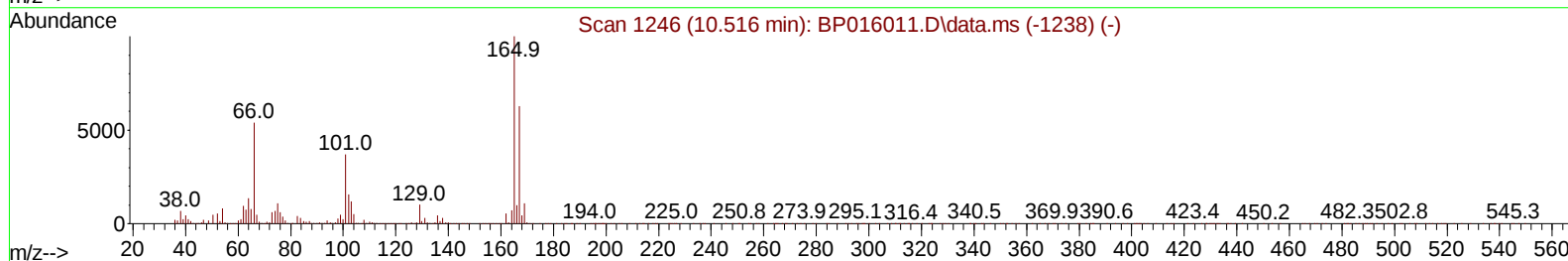
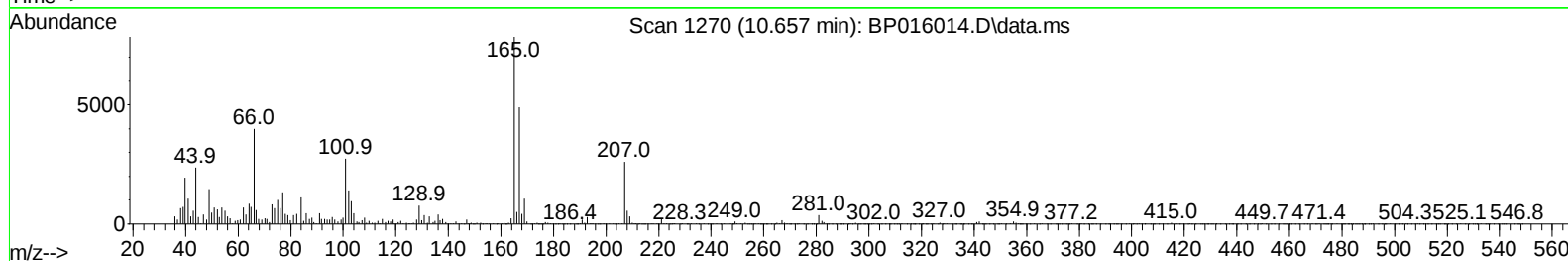
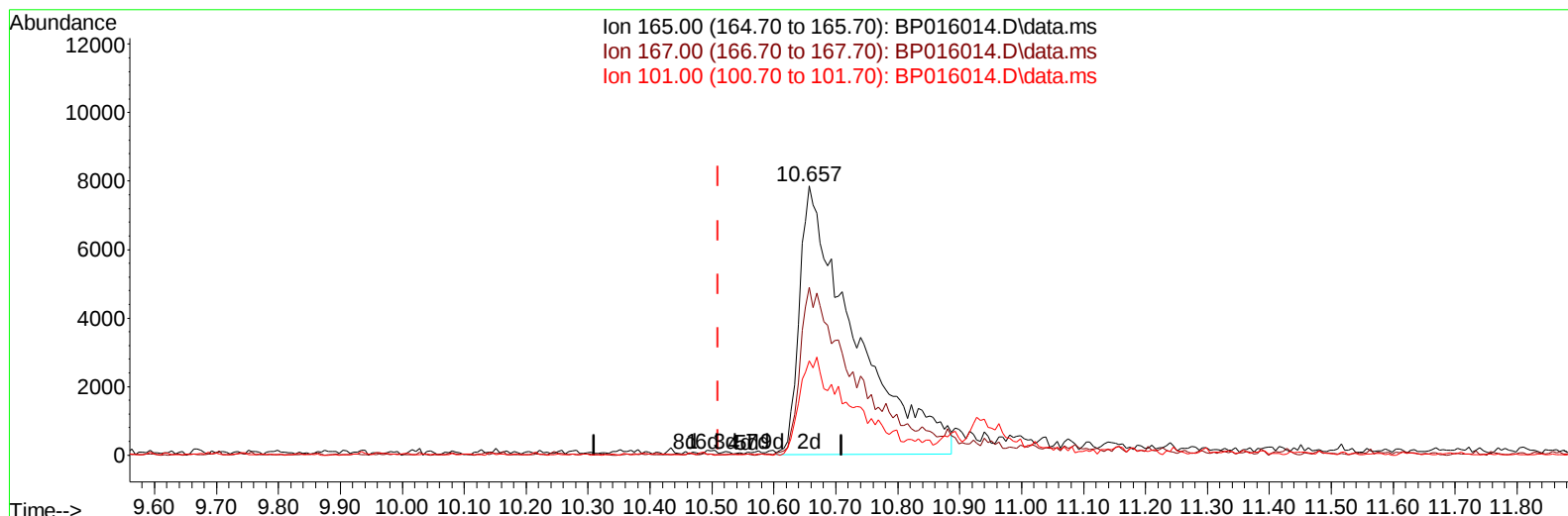
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
 Data File : BP016014.D
 Acq On : 05 Jul 2023 15:16
 Operator : MA/JU
 Sample : 03244-08DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCGE7DL

Manual IntegrationsAPPROVED

Quant Time: Jul 05 22:06:48 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Jul 02 06:12:16 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/05/2023
 Supervised By :Sohil Jodhani 07/05/2023



TIC: BP016014.D\data.ms

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

10.657min (+ 0.147) 3.04 ng/ul m

response 48493

Ion	Exp%	Act%
165.00	100.00	100.00
167.00	66.20	62.30
101.00	37.30	34.98
0.00	0.00	0.00

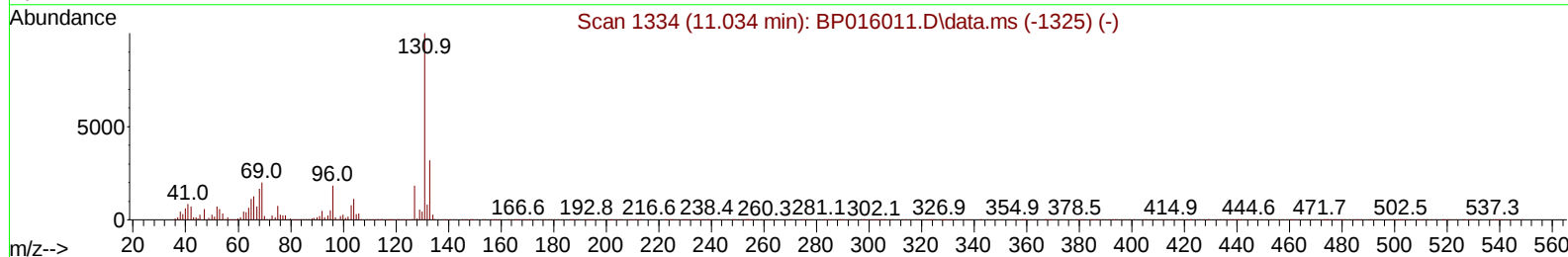
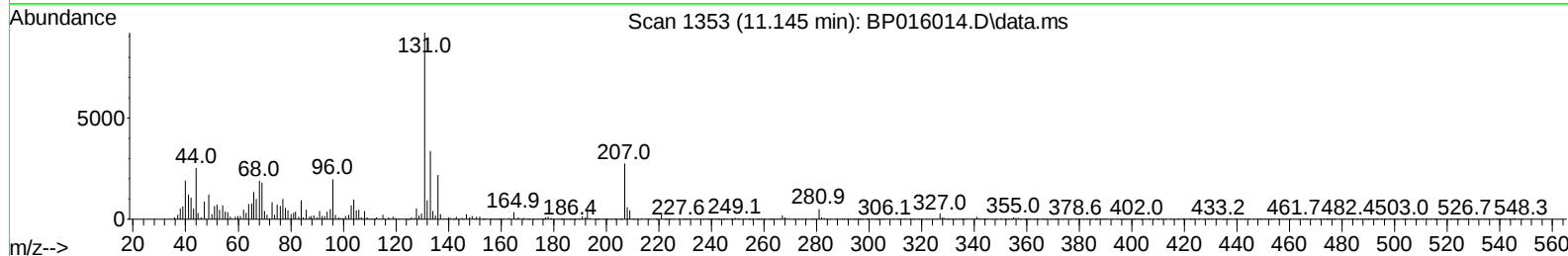
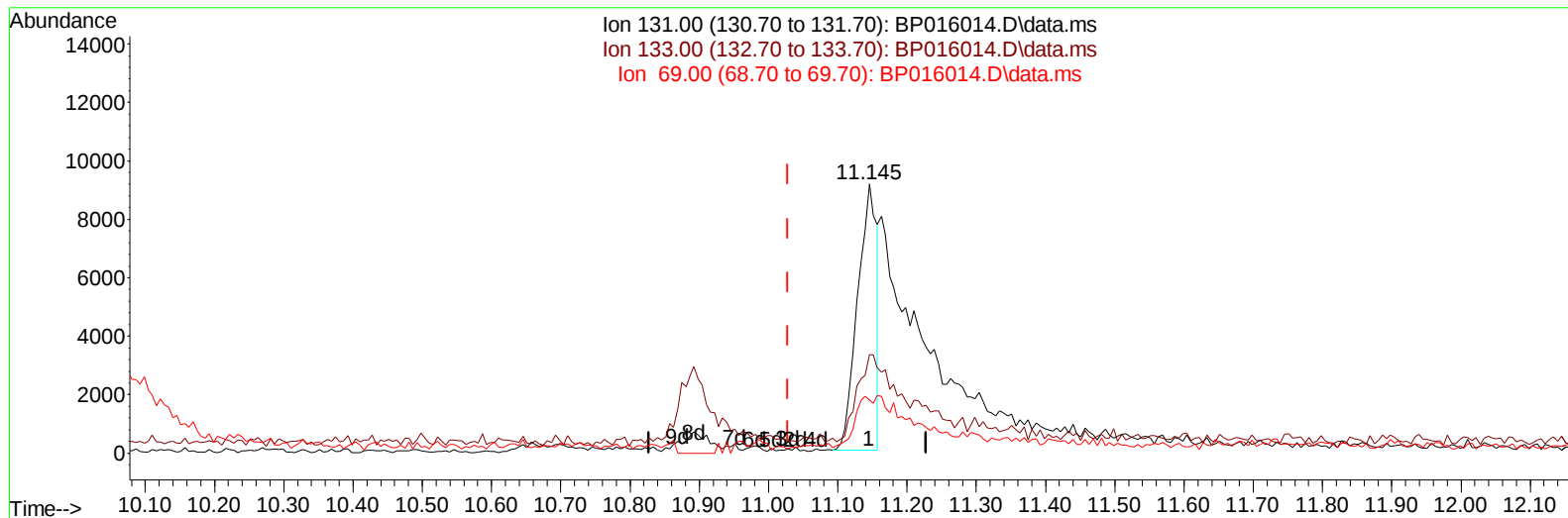
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
Data File : BP016014.D
Acq On : 05 Jul 2023 15:16
Operator : MA/JU
Sample : 03244-08DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGE7DL

Manual IntegrationsAPPROVED

Quant Time: Jul 05 22:07:09 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Jul 02 06:12:16 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/05/2023
Supervised By :Sohil Jodhani 07/05/2023



TIC: BP016014.D\data.ms

(31) 4-Chloroaniline-d4 (S)

11.145min (+ 0.118) 0.86 ng/ul

response 17683

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	34.50	36.75
69.00	22.20	19.60
0.00	0.00	0.00

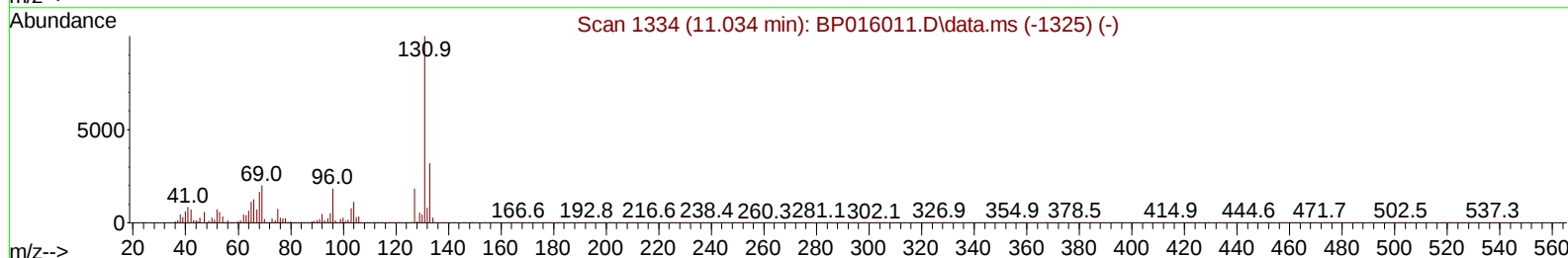
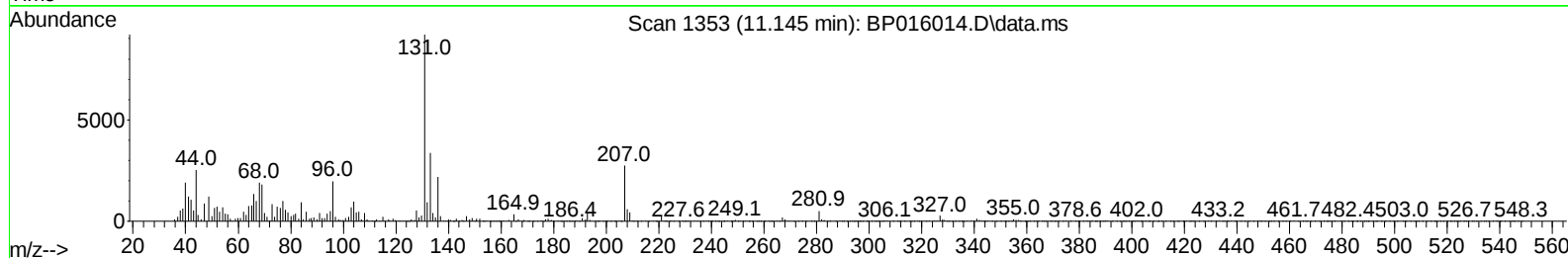
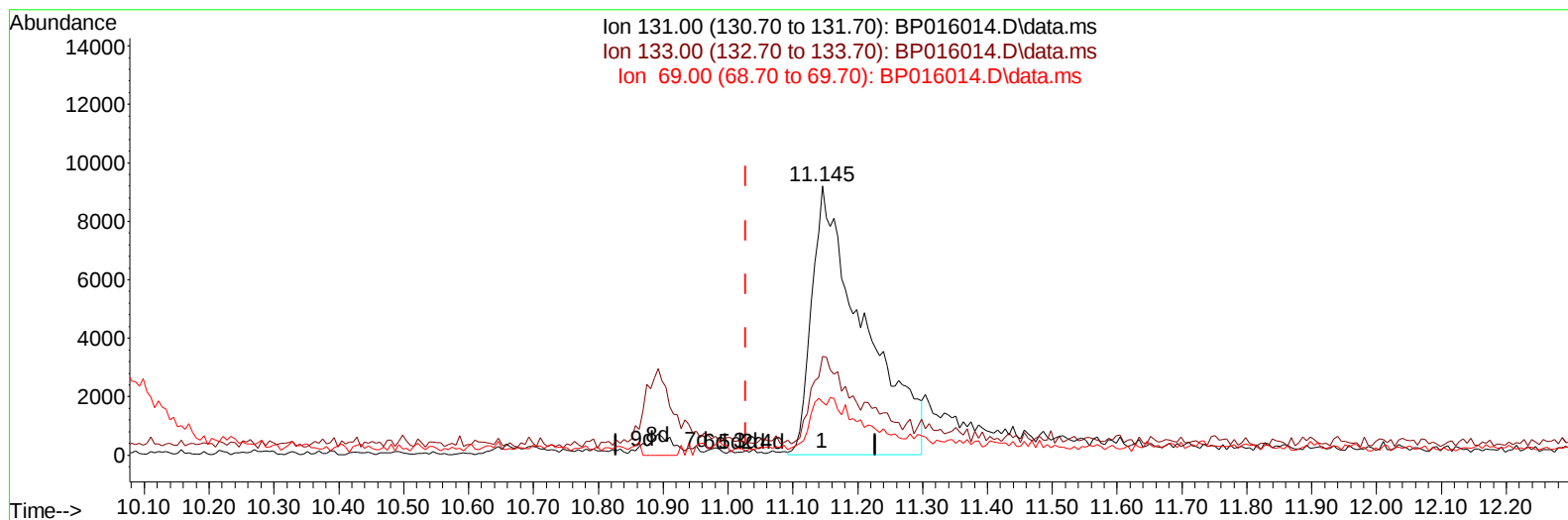
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
 Data File : BP016014.D
 Acq On : 05 Jul 2023 15:16
 Operator : MA/JU
 Sample : 03244-08DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCGE7DL

Manual IntegrationsAPPROVED

Quant Time: Jul 05 22:07:09 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Jul 02 06:12:16 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/05/2023
 Supervised By :Sohil Jodhani 07/05/2023



TIC: BP016014.D\data.ms

(31) 4-Chloroaniline-d4 (S)

11.145min (+ 0.118) 2.48 ng/ul m

response 50905

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	34.50	36.75
69.00	22.20	19.60
0.00	0.00	0.00

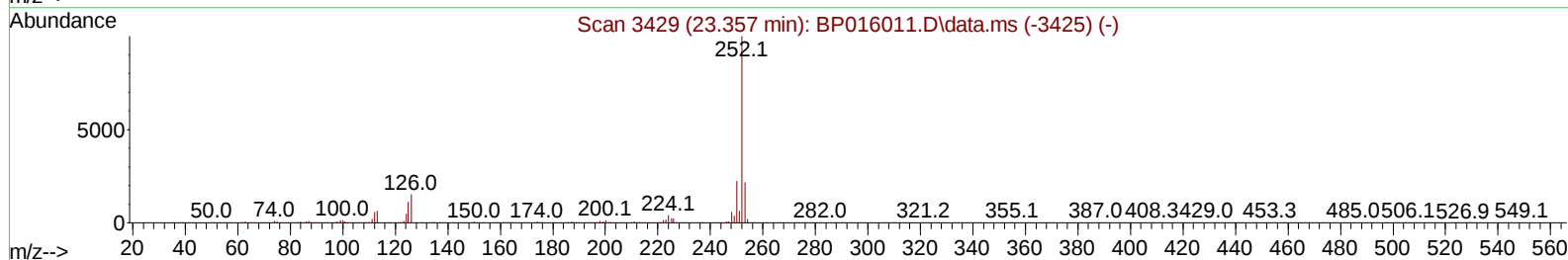
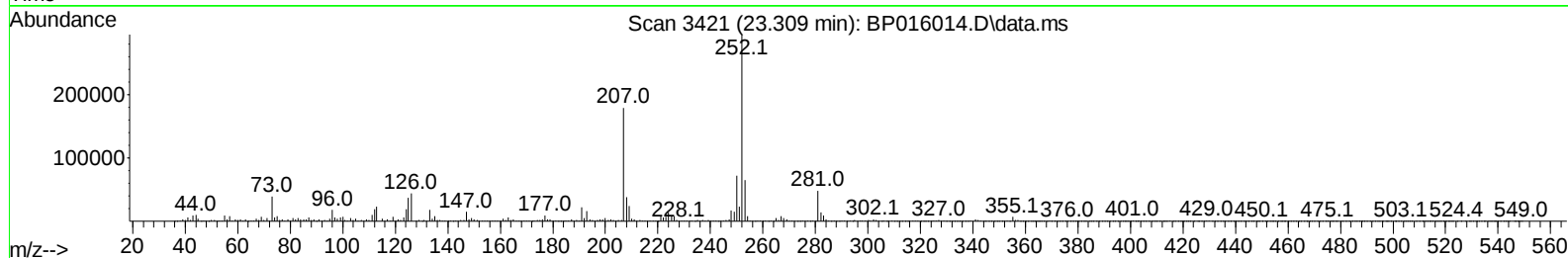
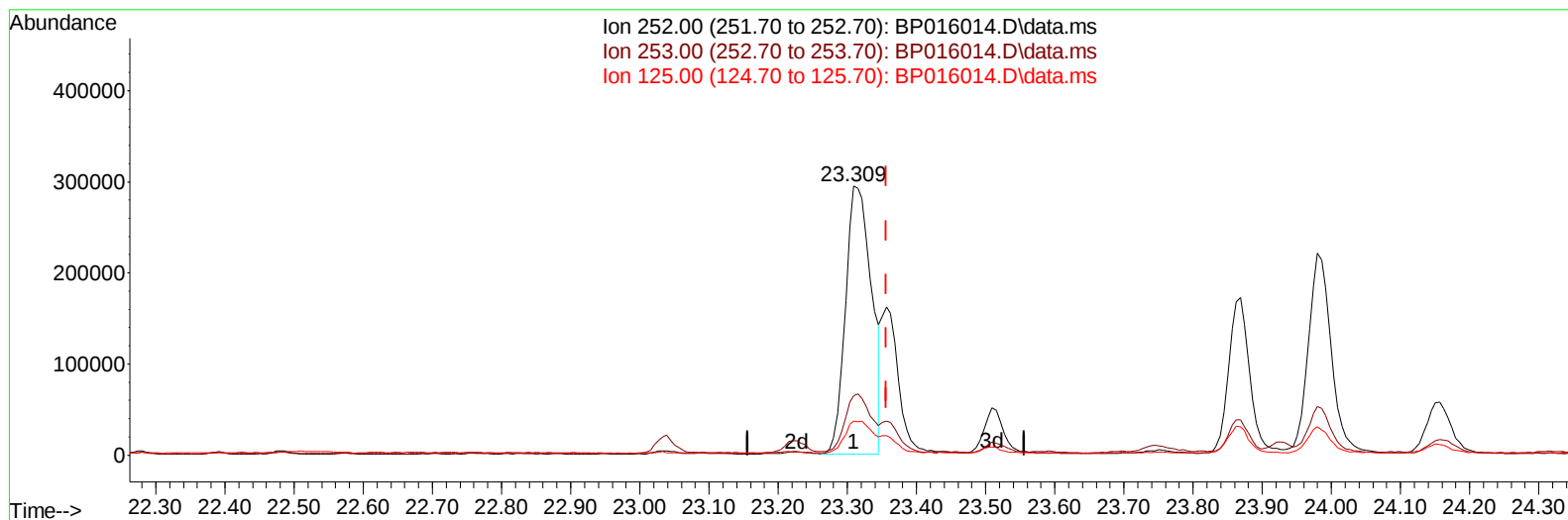
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
 Data File : BP016014.D
 Acq On : 05 Jul 2023 15:16
 Operator : MA/JU
 Sample : 03244-08DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCGE7DL

Manual IntegrationsAPPROVED

Quant Time: Jul 05 22:08:08 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Jul 02 06:12:16 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/05/2023
 Supervised By :Sohil Jodhani 07/05/2023



TIC: BP016014.D\data.ms

(91) Benzo(k)fluoranthene

23.309min (-0.047) 13.25 ng/u1

response 766703

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.20	21.99
125.00	9.10	12.60#
0.00	0.00	0.00

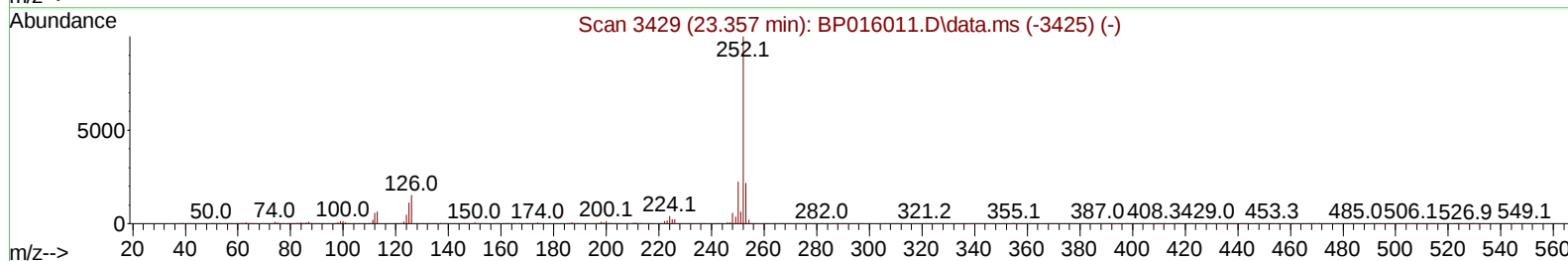
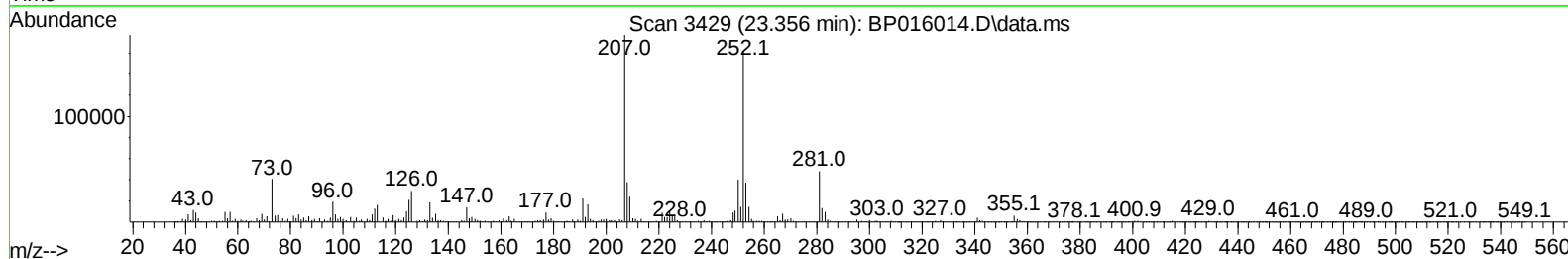
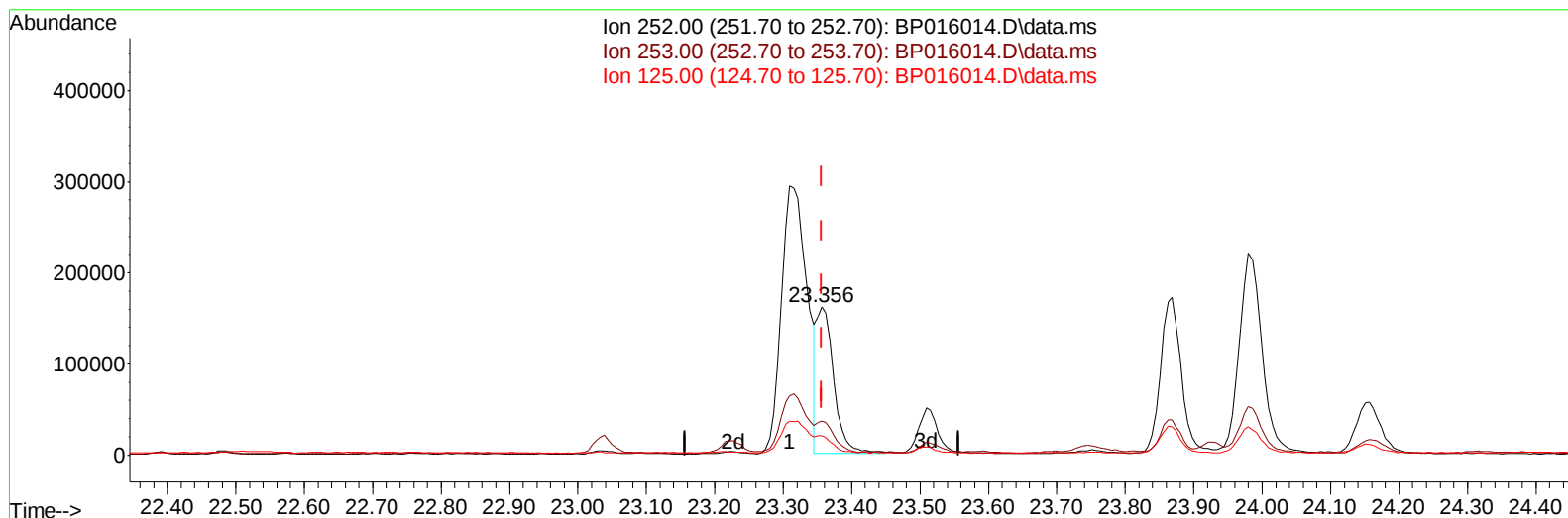
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
 Data File : BP016014.D
 Acq On : 05 Jul 2023 15:16
 Operator : MA/JU
 Sample : 03244-08DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCGE7DL

Manual IntegrationsAPPROVED

Quant Time: Jul 05 22:08:08 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Jul 02 06:12:16 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/05/2023
 Supervised By :Sohil Jodhani 07/05/2023



TIC: BP016014.D\data.ms

(91) Benzo(k)fluoranthene

23.356min (+ 0.000) 4.74 ng/ul m

response 274569

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.20	22.87
125.00	9.10	12.93#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070423\
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 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
 Quant Title : SVOA CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.051	152	231200	20.000	ng/ul	0.00
20) Naphthalene-d8	10.887	136	1004302	20.000	ng/ul	# 0.02
38) Acenaphthene-d10	14.698	164	573778	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.463	188	1020123	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.551	240	761544	20.000	ng/ul	0.00
88) Perylene-d12	24.092	264	891541	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.369	96	4254	0.662	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.328	99	25082	1.268	ng/ul	0.11
9) Bis-(2-Chloroethyl)eth...	7.404	67	47562m	3.886	ng/ul	0.04
11) 2-Chlorophenol-d4	7.646	132	53052	3.553	ng/ul	0.07
15) 4-Methylphenol-d8	8.916	113	50409m	3.226	ng/ul	0.14
21) Nitrobenzene-d5	9.316	128	28547m	3.719	ng/ul	0.08
24) 2-Nitrophenol-d4	10.069	143	28911m	3.227	ng/ul	0.11
28) 2,4-Dichlorophenol-d3	10.657	165	48493m	3.038	ng/ul	0.15
31) 4-Chloroaniline-d4	11.145	131	50905m	2.482	ng/ul	0.12
46) Dimethylphthalate-d6	14.133	166	187356	4.225	ng/ul	0.03
49) Acenaphthylene-d8	14.404	160	206815	4.148	ng/ul	0.01
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.710	176	157491	4.313	ng/ul	0.02
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.569	188	214698	4.608	ng/ul	0.01
81) Pyrene-d10	19.786	212	216634	4.356	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.927	264	206954	4.602	ng/ul	0.00
Target Compounds						
					Qvalue	
30) Naphthalene	10.939	128	103499	1.896	ng/ul	98
52) Acenaphthene	14.769	153	81203	2.132	ng/ul	98
61) Fluorene	15.769	166	89233	2.080	ng/ul	99
72) Phenanthrene	17.504	178	1102928	19.902	ng/ul	99
74) Anthracene	17.610	178	243203	4.367	ng/ul	96
80) Fluoranthene	19.463	202	1443211	23.353	ng/ul#	94
82) Pyrene	19.815	202	1091817	17.319	ng/ul#	88
85) Benzo(a)anthracene	21.533	228	615765	11.494	ng/ul	96
87) Chrysene	21.592	228	596568	11.737	ng/ul	97
90) Benzo(b)fluoranthene	23.309	252	766703	13.384	ng/ul#	97
91) Benzo(k)fluoranthene	23.356	252	274569m	4.744	ng/ul	
93) Benzo(a)pyrene	23.980	252	503377	10.056	ng/ul#	94
94) Indeno(1,2,3-cd)pyrene	26.803	276	348767	5.133	ng/ul#	95
95) Dibenzo(a,h)anthracene	26.797	278	100126	1.794	ng/ul#	75
96) Benzo(g,h,i)perylene	27.644	276	303480	5.429	ng/ul#	94

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

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