

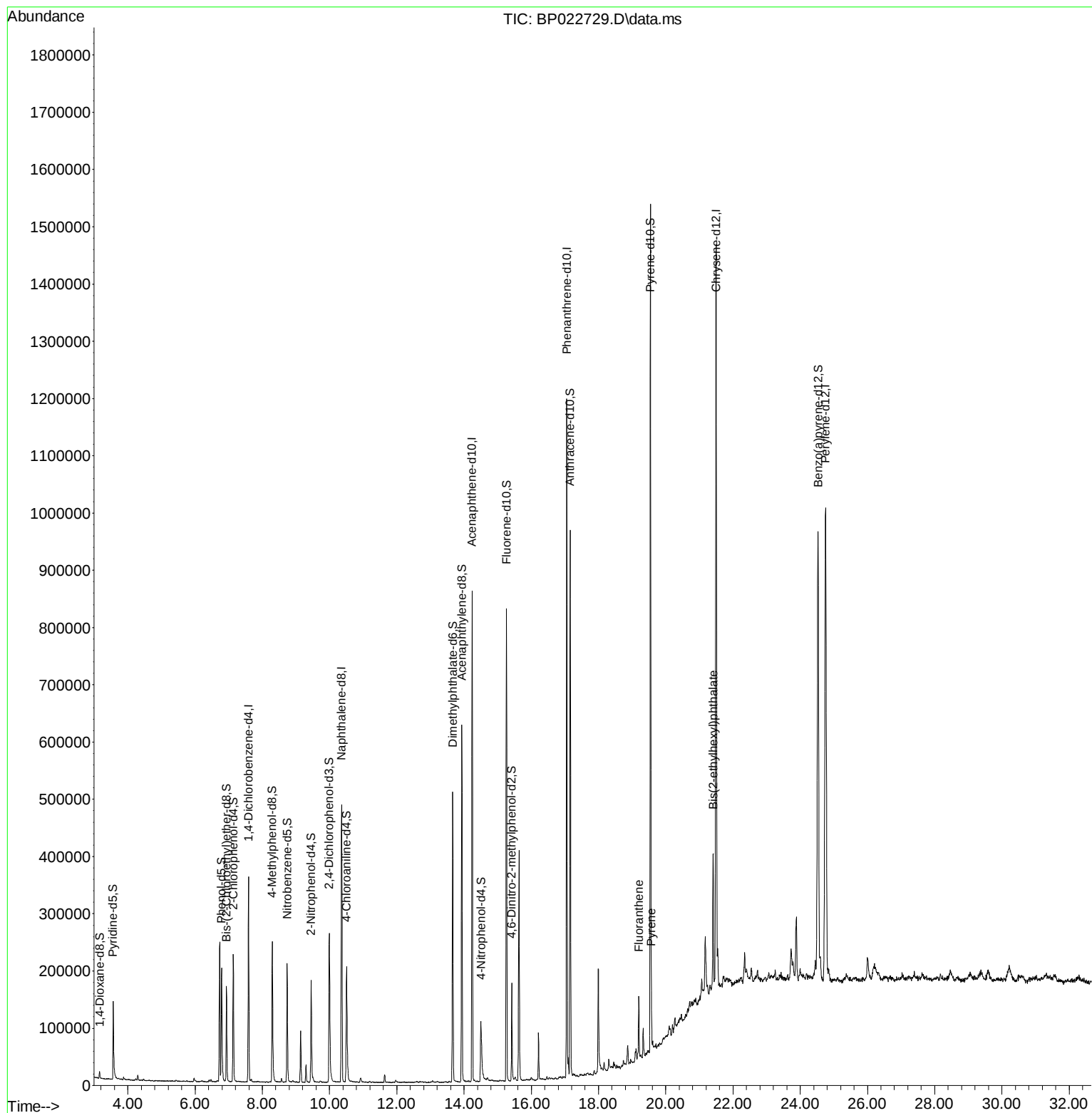
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102924\
Data File : BP022729.D
Acq On : 30 Oct 2024 10:02
Operator : RC/JU
Sample : P4492-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4F30

Manual IntegrationsAPPROVED

Quant Time: Oct 30 11:21:54 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 30 10:56:39 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 10/30/2024
Supervised By :mohammad ahmed 11/04/2024



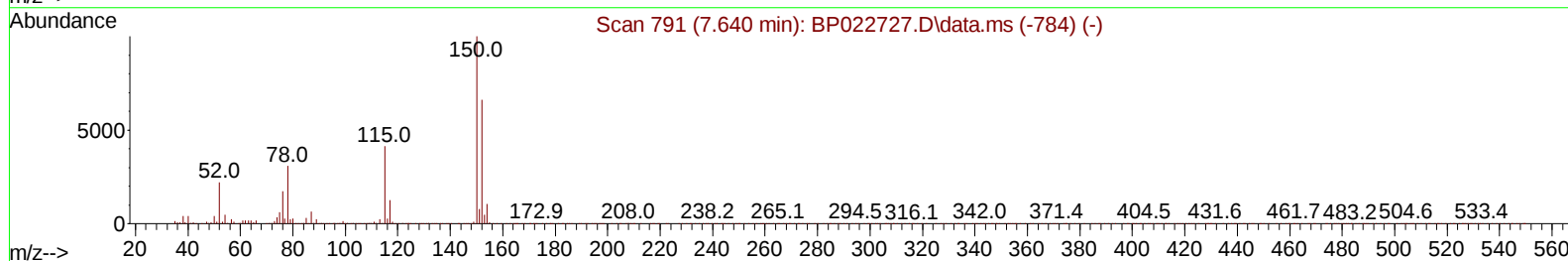
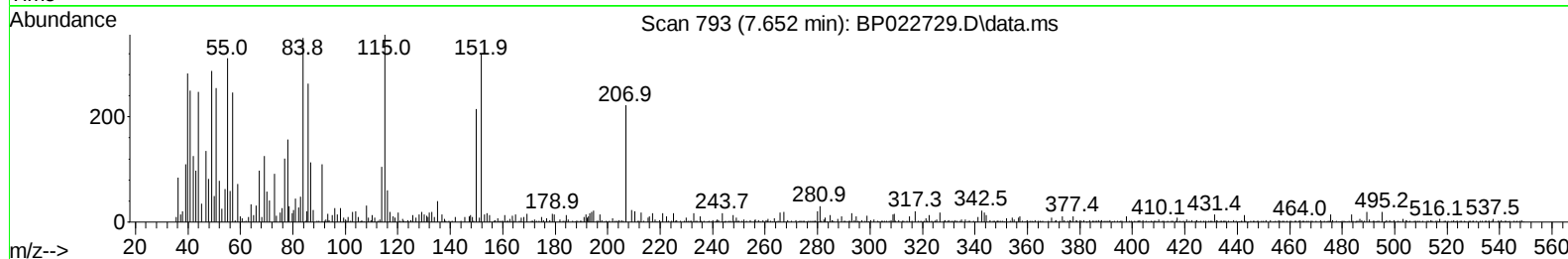
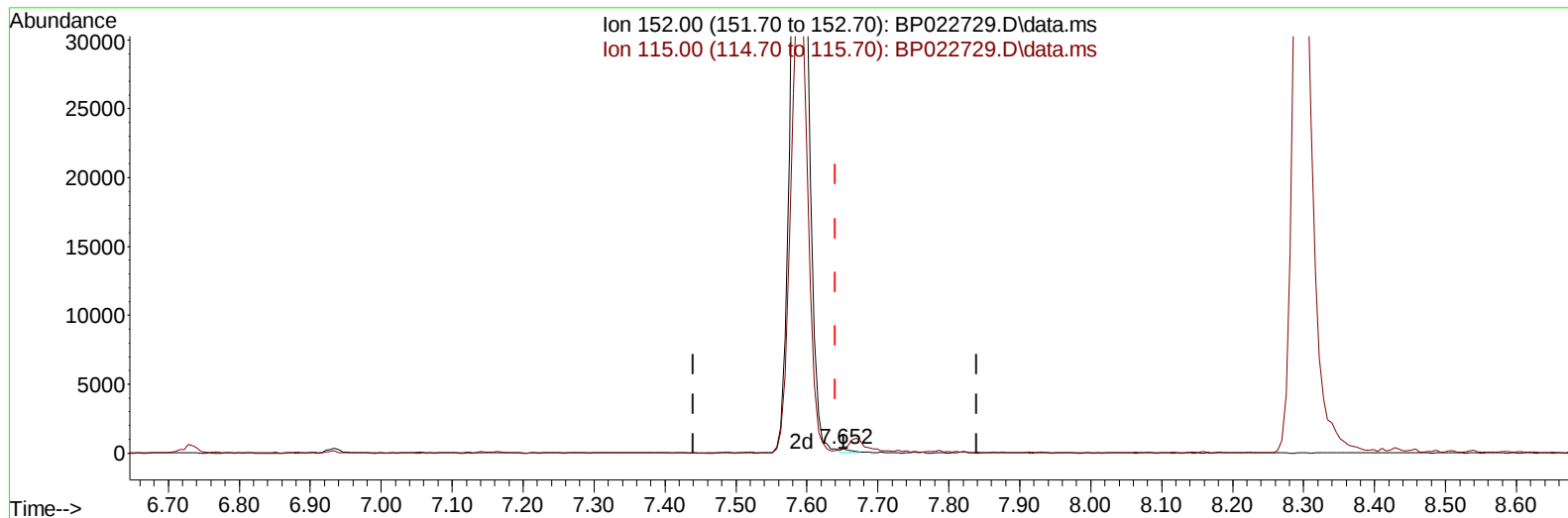
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102924\
Data File : BP022729.D
Acq On : 30 Oct 2024 10:02
Operator : RC/JU
Sample : P4492-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4F30

Manual IntegrationsAPPROVED

Quant Time: Oct 30 10:57:49 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 30 10:56:39 2024
Response via : Initial Calibration

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TIC: BP022729.D\data.ms

(1) 1,4-Dichlorobenzene-d4 (I)

7.652min (+ 0.012) 20.00 ng/u1

response 289

Ion	Exp%	Act%
152.00	100.00	100.00
115.00	59.50	111.25#
0.00	0.00	0.00
0.00	0.00	0.00

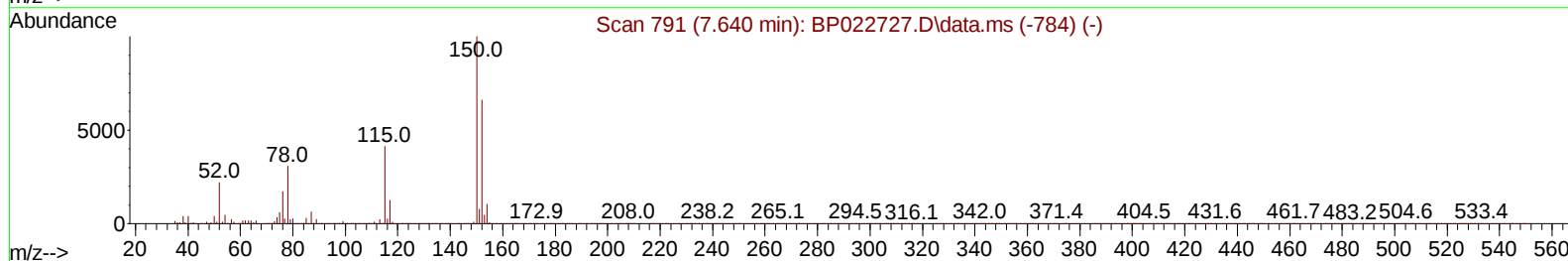
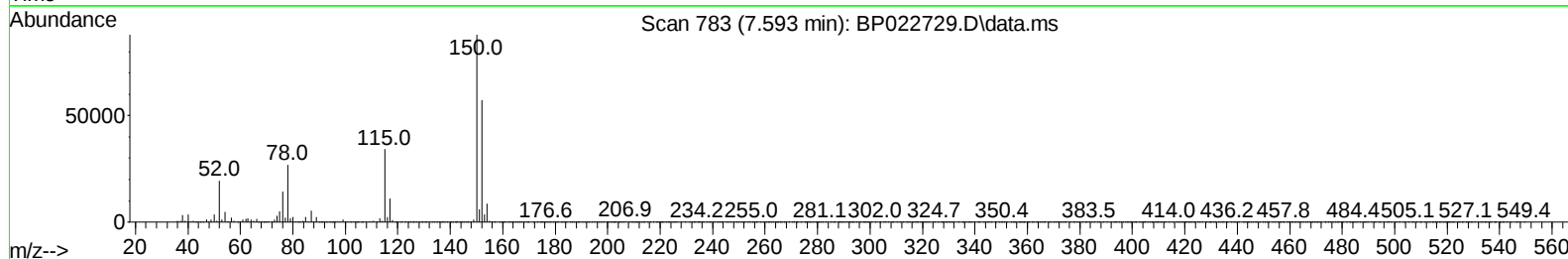
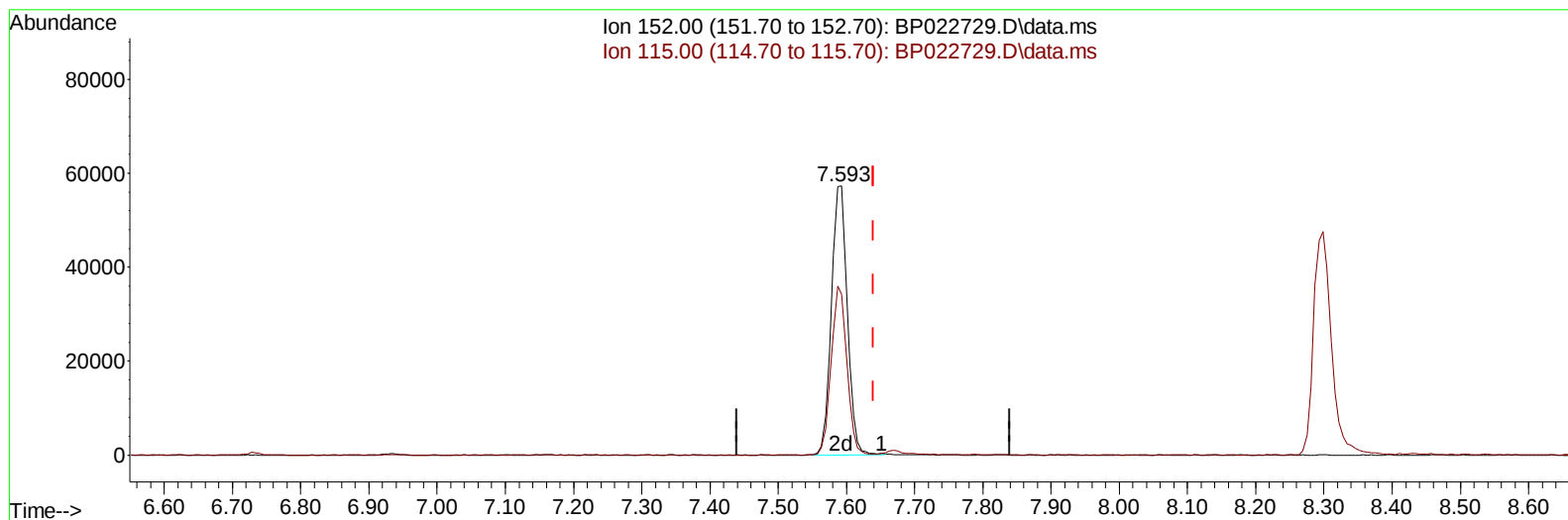
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Instrument :
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Manual IntegrationsAPPROVED

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TIC: BP022729.D\data.ms

(1) 1,4-Dichlorobenzene-d4 (I)

7.593min (-0.047) 20.00 ng/u1 m

response 92904

Ion	Exp%	Act%
152.00	100.00	100.00
115.00	59.50	59.71
0.00	0.00	0.00
0.00	0.00	0.00

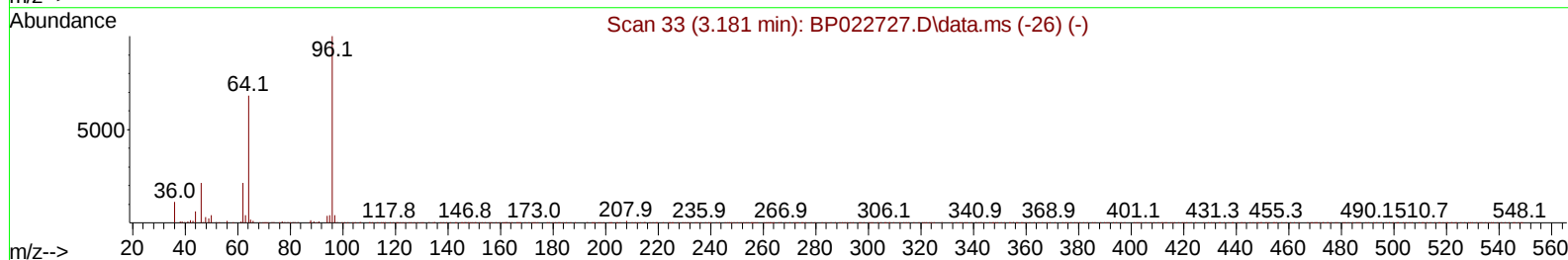
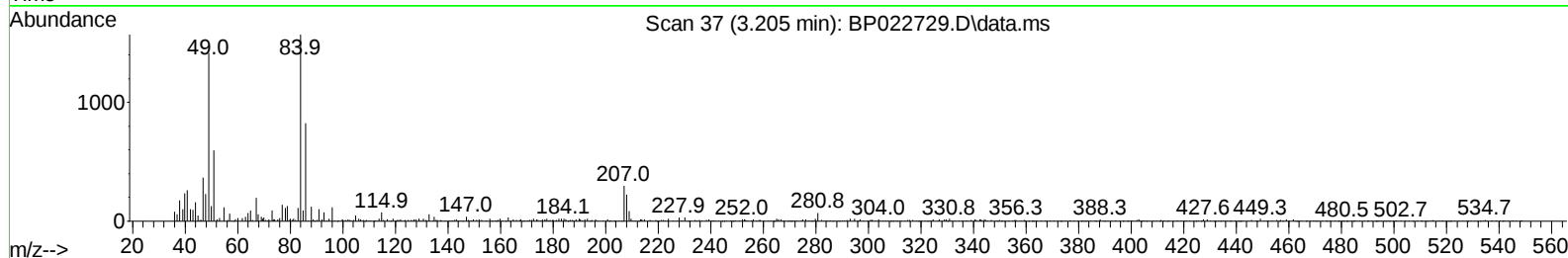
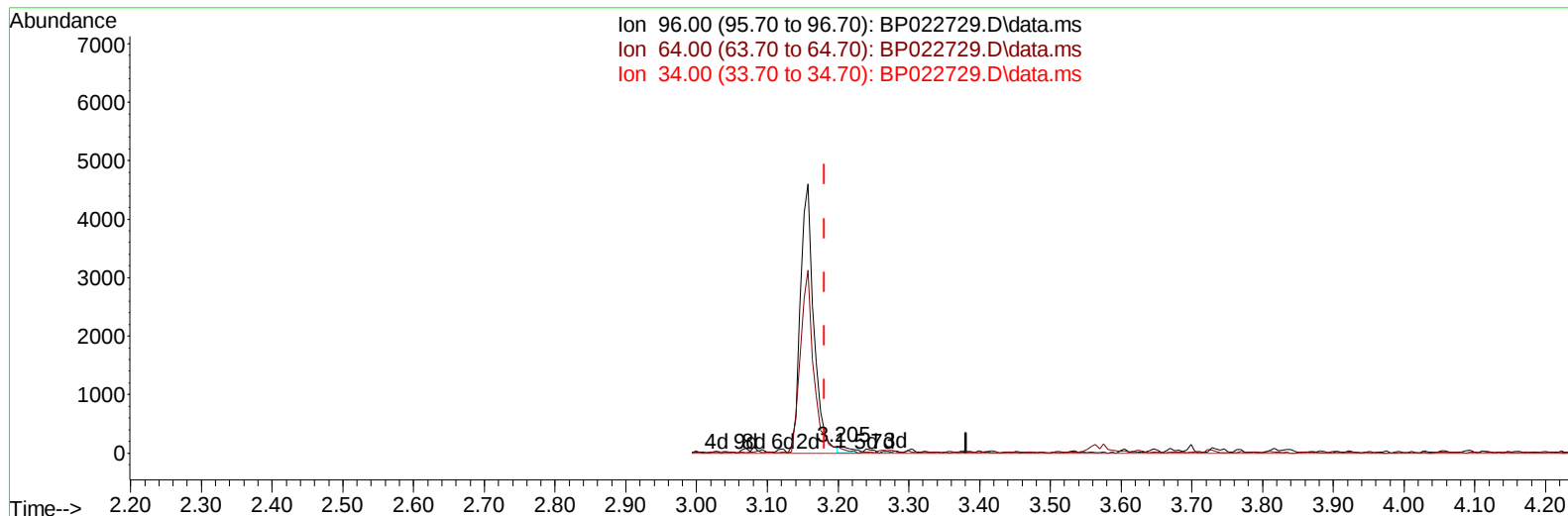
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102924\
Data File : BP022729.D
Acq On : 30 Oct 2024 10:02
Operator : RC/JU
Sample : P4492-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Oct 30 11:11:24 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 30 10:56:39 2024
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Reviewed By :Jagrut Upadhyay 10/30/2024
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TIC: BP022729.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.205min (+ 0.023) 0.05 ng/uL

response 125

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	76.40	62.61
34.00	0.00	0.00
0.00	0.00	0.00

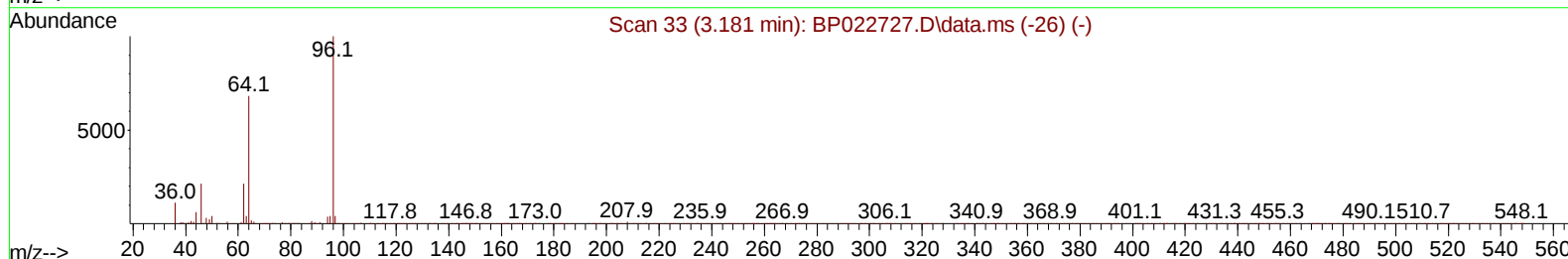
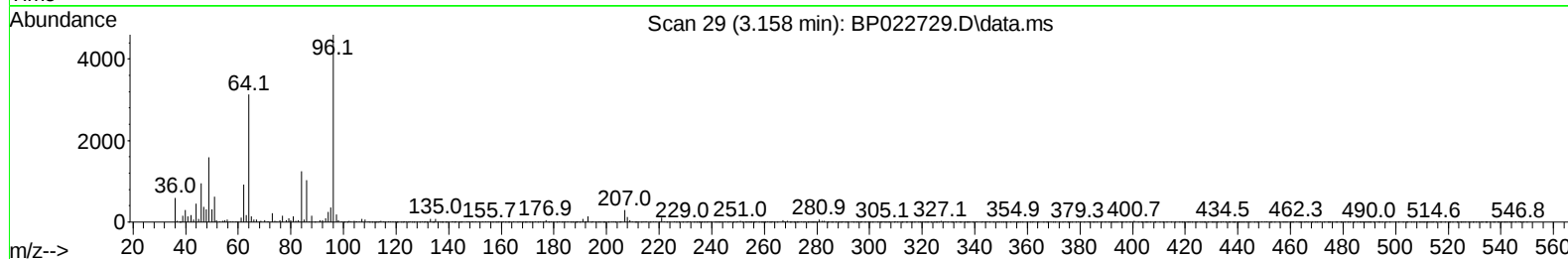
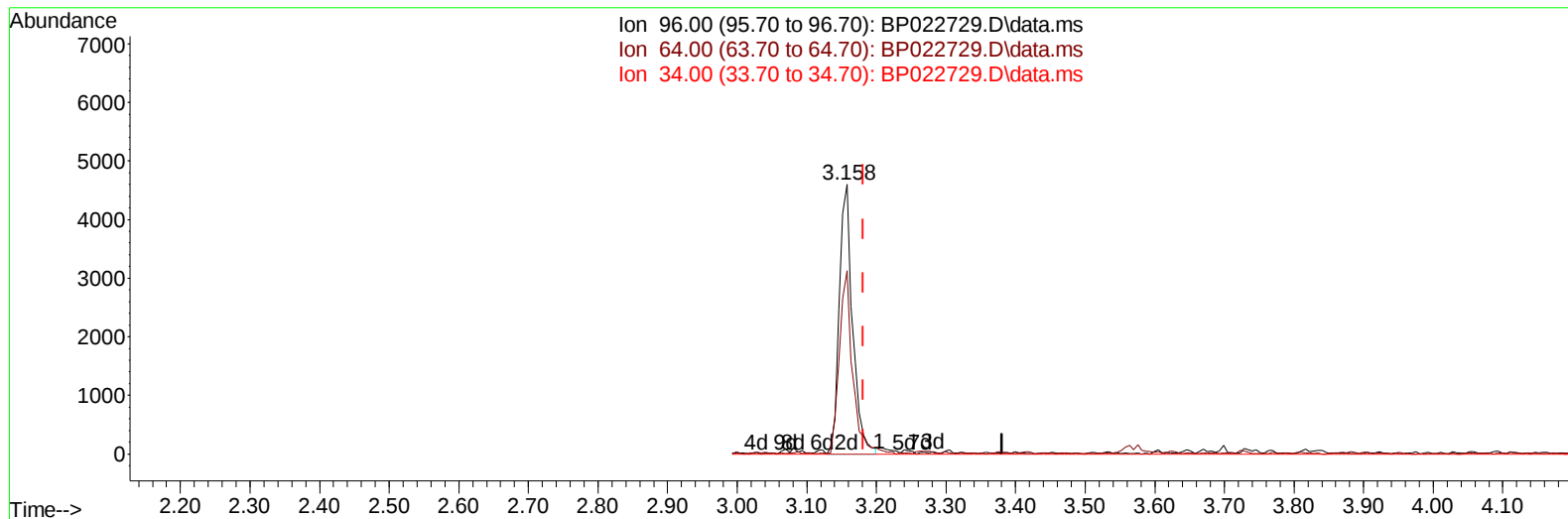
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102924\
Data File : BP022729.D
Acq On : 30 Oct 2024 10:02
Operator : RC/JU
Sample : P4492-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4F30

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/30/2024
Supervised By :mohammad ahmed 11/04/2024

Quant Time: Oct 30 11:11:24 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 30 10:56:39 2024
Response via : Initial Calibration



TIC: BP022729.D\data.ms

(3) 1,4-Dioxane-d8 (S)**3.158min (-0.024) 2.56 ng/uL m****response 6131**

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	76.40	67.99
34.00	0.00	0.00
0.00	0.00	0.00

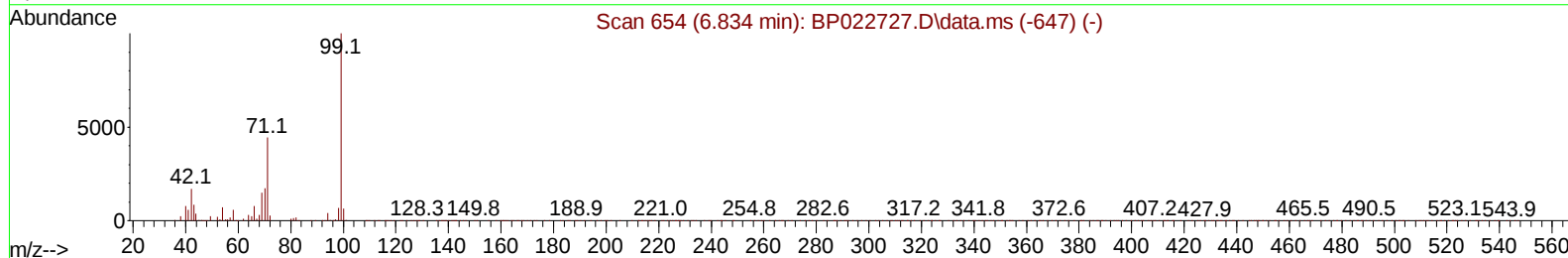
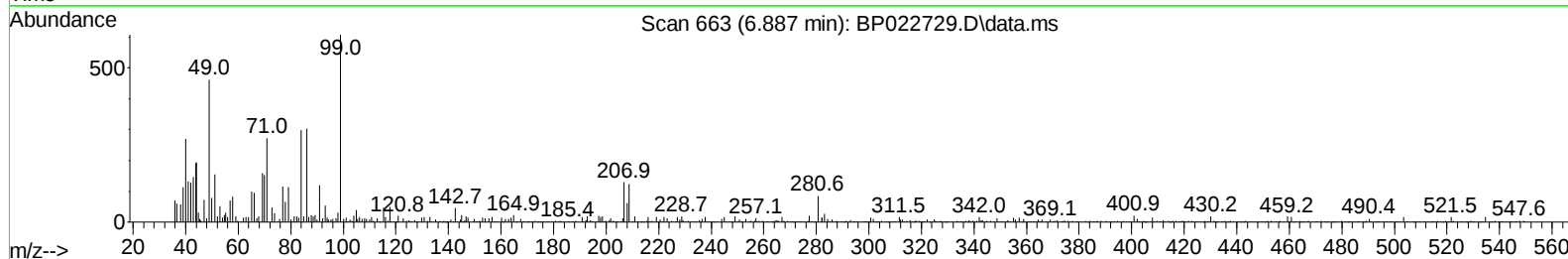
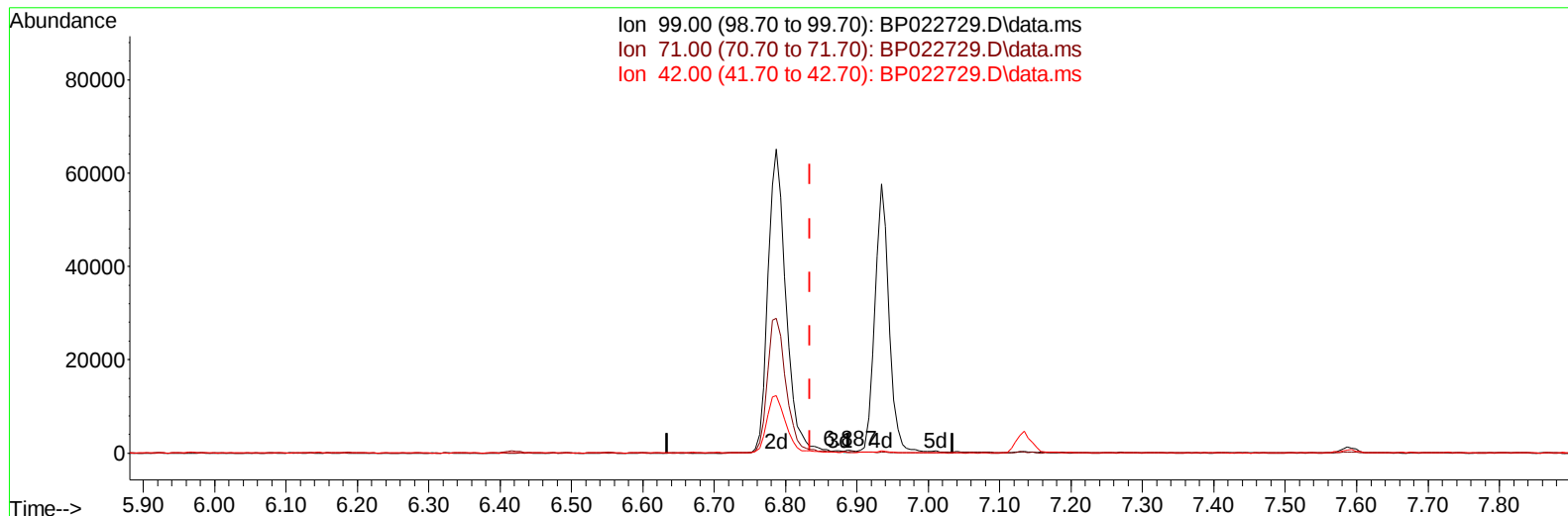
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102924\
 Data File : BP022729.D
 Acq On : 30 Oct 2024 10:02
 Operator : RC/JU
 Sample : P4492-06
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4F30

Manual IntegrationsAPPROVED

Quant Time: Oct 30 11:09:52 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 30 10:56:39 2024
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Reviewed By :Jagrut Upadhyay 10/30/2024
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TIC: BP022729.D\data.ms

(7) Phenol-d5 (S)

6.887min (+ 0.053) 0.04 ng/u1

response 342

Ion	Exp%	Act%
99.00	100.00	100.00
71.00	44.40	44.90
42.00	17.60	20.89
0.00	0.00	0.00

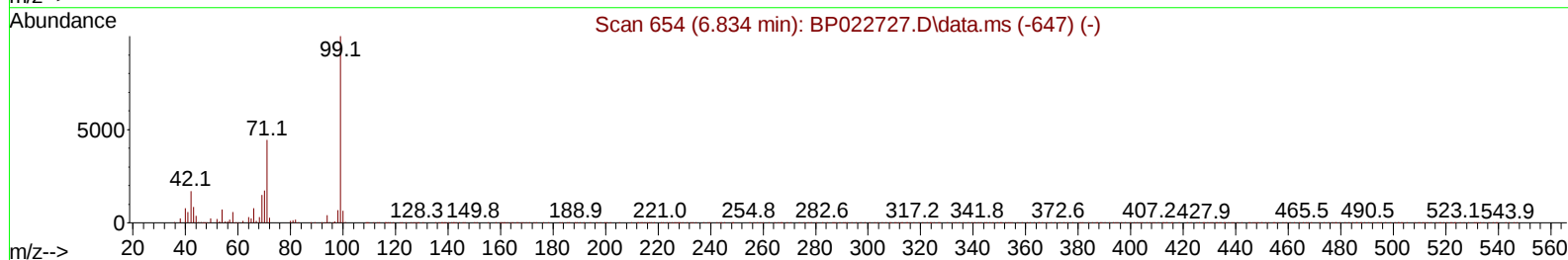
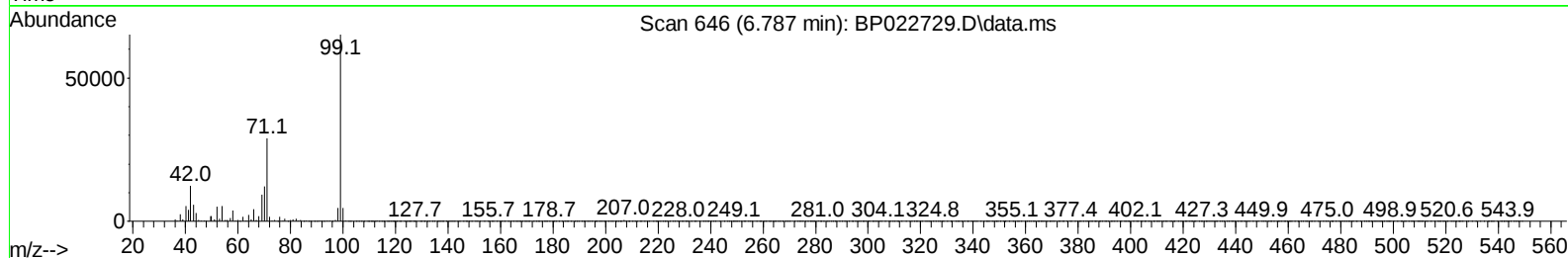
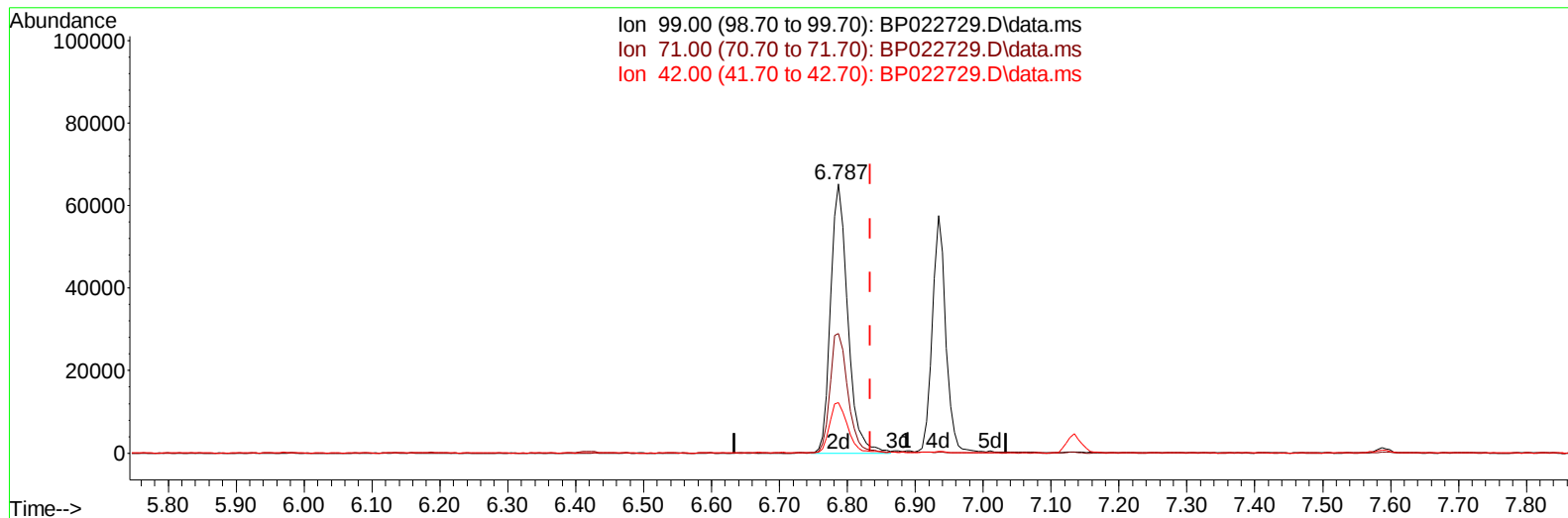
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102924\
 Data File : BP022729.D
 Acq On : 30 Oct 2024 10:02
 Operator : RC/JU
 Sample : P4492-06
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4F30

Manual IntegrationsAPPROVED

Quant Time: Oct 30 11:09:52 2024
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TIC: BP022729.D\data.ms

(7) Phenol-d5 (S)

6.787min (-0.047) 14.67 ng/ul m

response 114725

Ion	Exp%	Act%
99.00	100.00	100.00
71.00	44.40	44.37
42.00	17.60	18.84
0.00	0.00	0.00

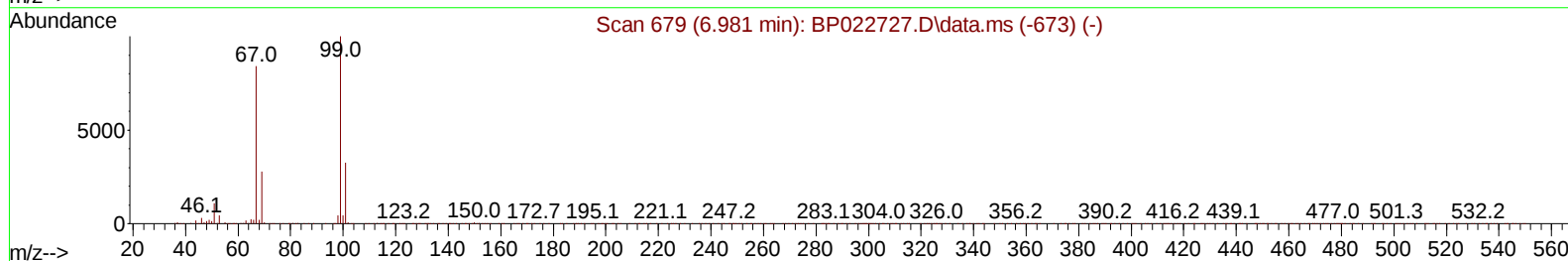
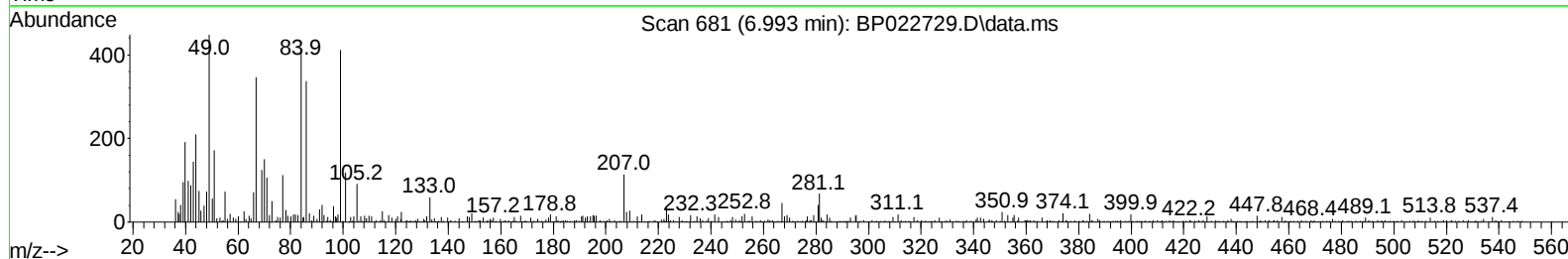
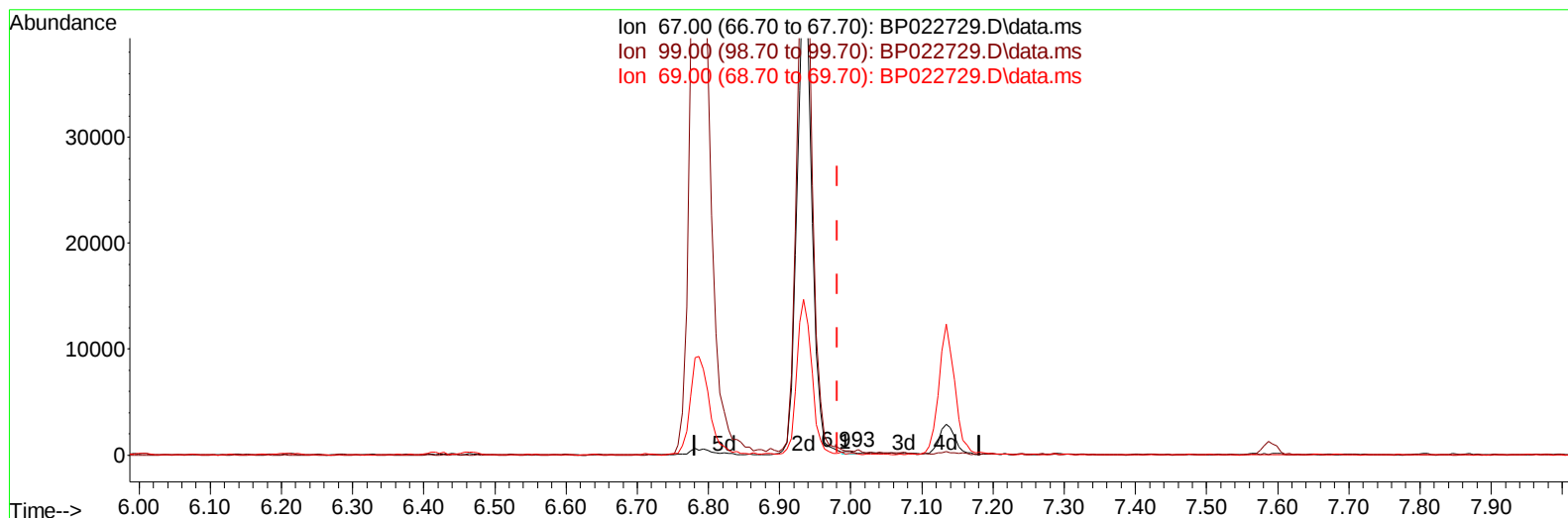
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102924\
Data File : BP022729.D
Acq On : 30 Oct 2024 10:02
Operator : RC/JU
Sample : P4492-06
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4F30

Manual IntegrationsAPPROVED

Quant Time: Oct 30 11:09:52 2024
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TIC: BP022729.D\data.ms

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

6.993min (+ 0.012) 0.04 ng/u1

response 195

Ion	Exp%	Act%
67.00	100.00	100.00
99.00	117.00	118.44
69.00	32.90	36.02
0.00	0.00	0.00

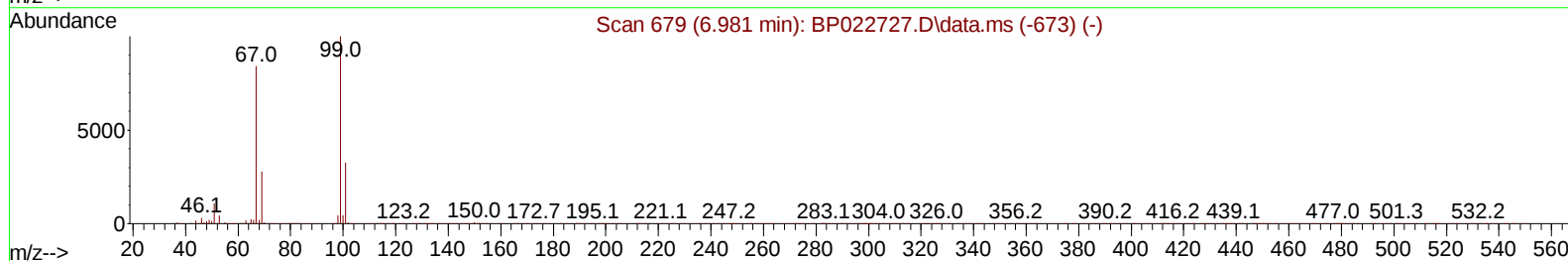
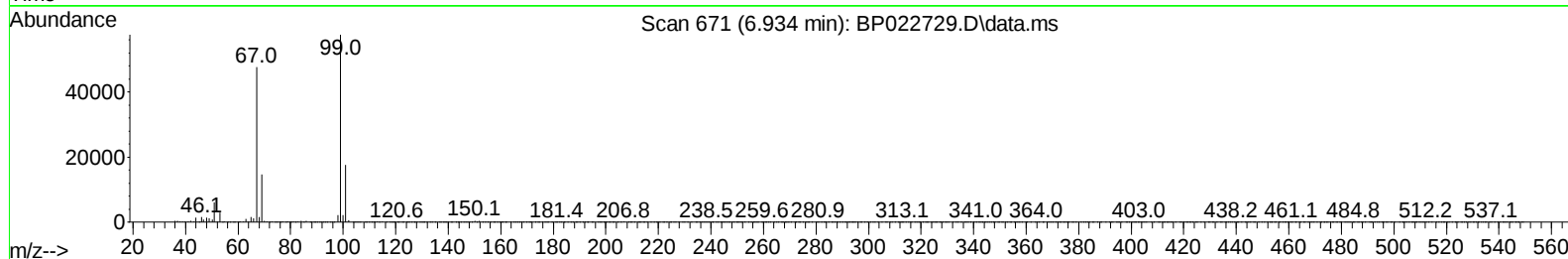
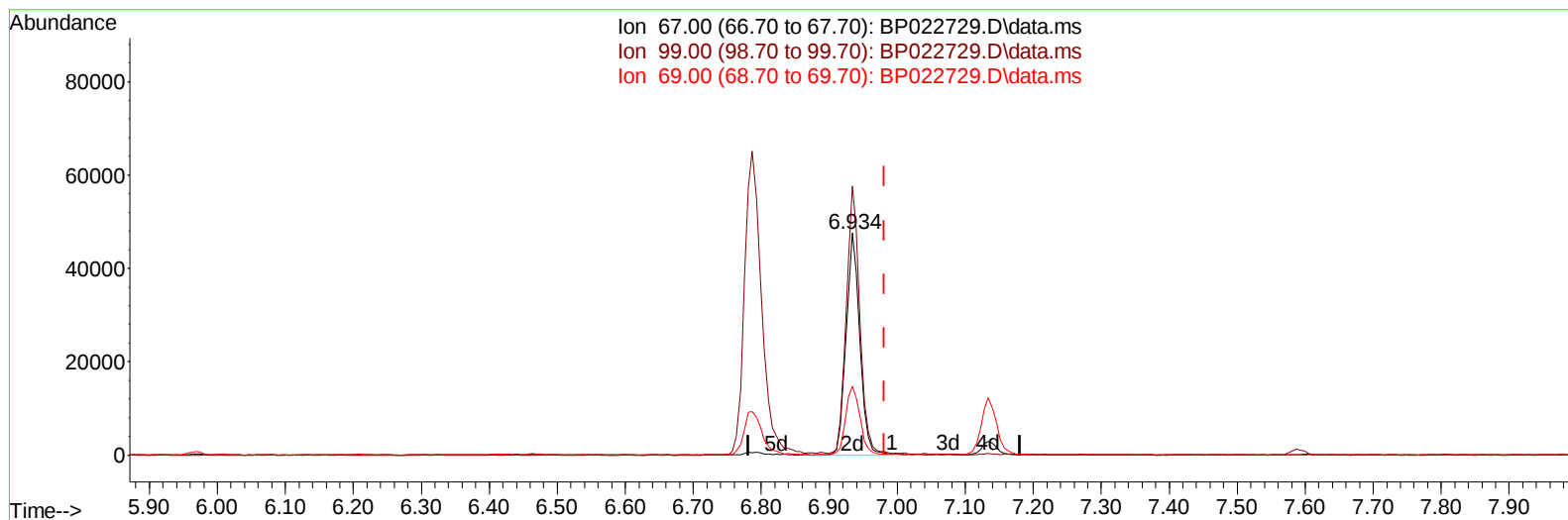
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 Data File : BP022729.D
 Acq On : 30 Oct 2024 10:02
 Operator : RC/JU
 Sample : P4492-06
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4F30

Manual IntegrationsAPPROVED

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TIC: BP022729.D\data.ms

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

6.934min (-0.047) 14.39 ng/ul m

response 66162

Ion	Exp%	Act%
67.00	100.00	100.00
99.00	117.00	121.10
69.00	32.90	30.86
0.00	0.00	0.00

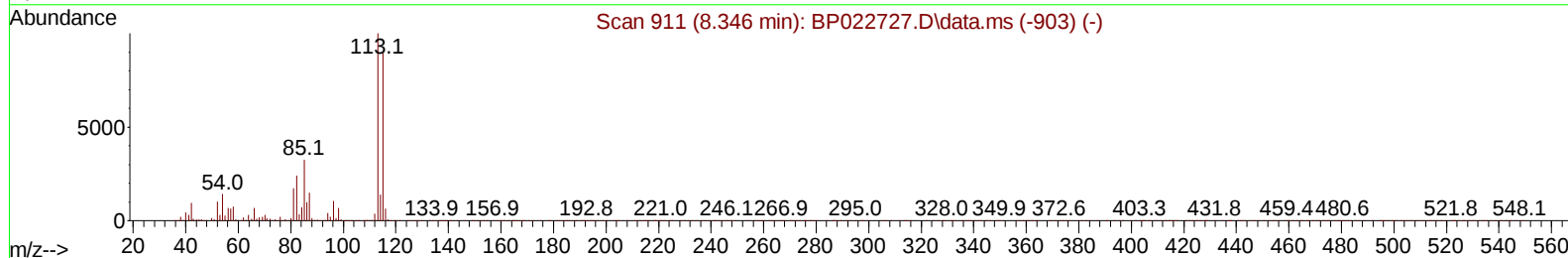
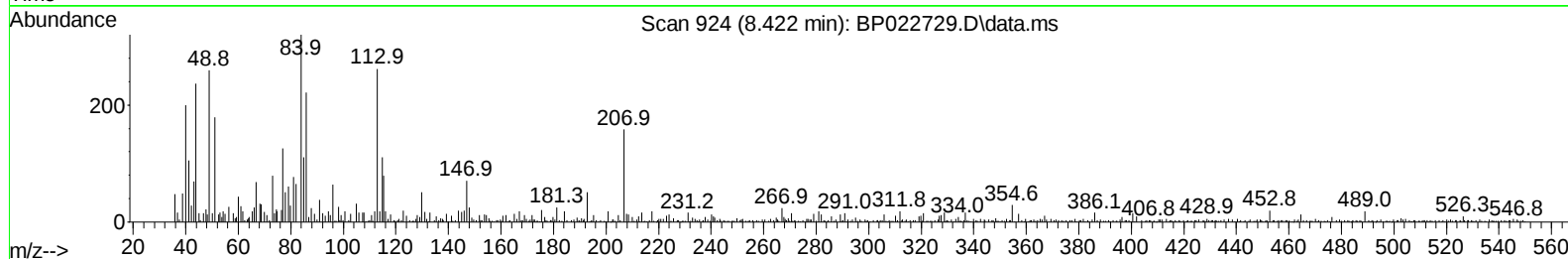
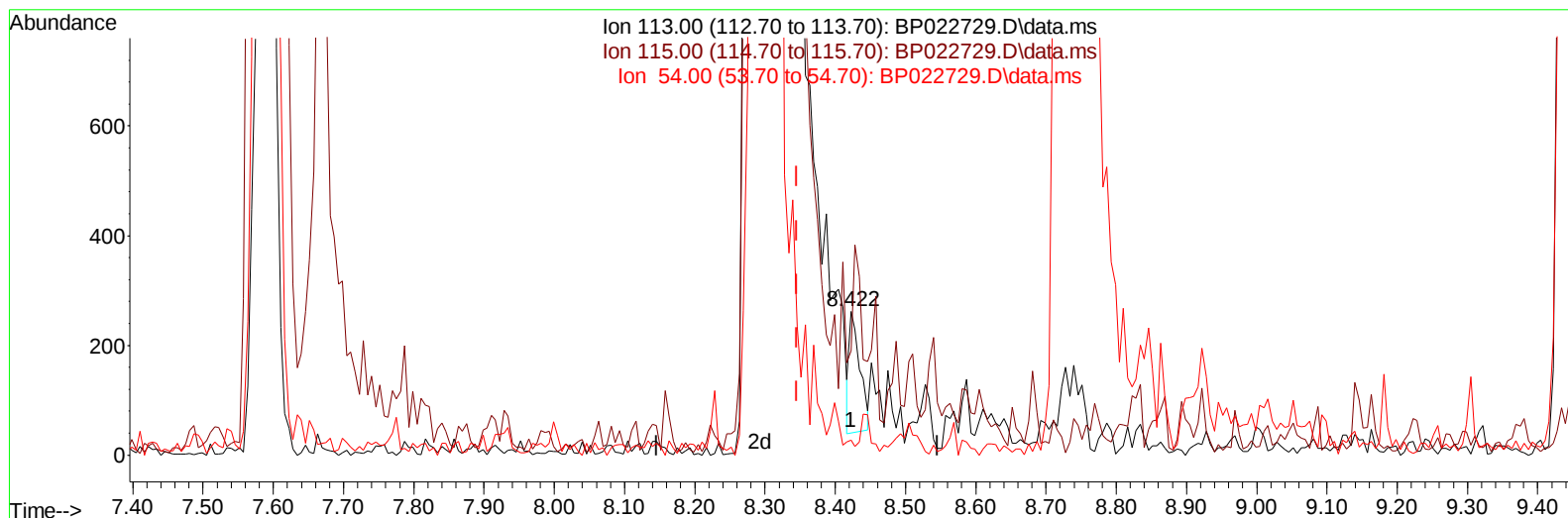
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Instrument :
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Manual IntegrationsAPPROVED

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TIC: BP022729.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.422min (+ 0.076) 0.04 ng/u1

response 230

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	91.10	72.52#
54.00	14.50	10.31#
0.00	0.00	0.00

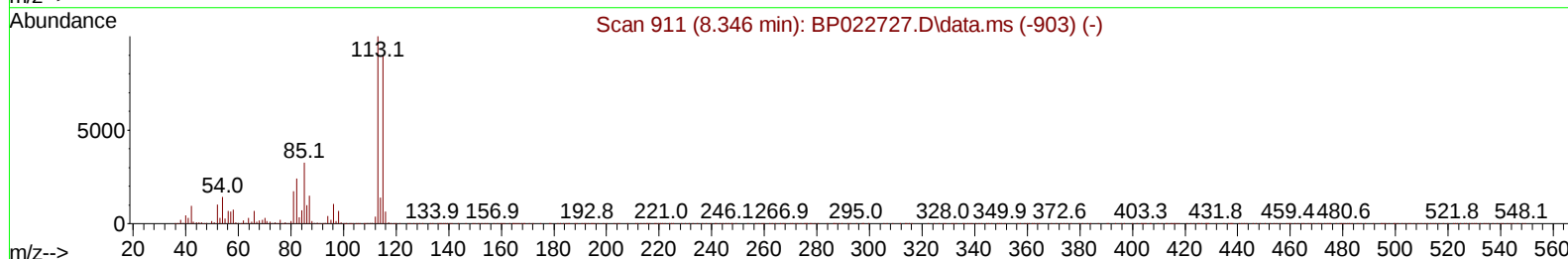
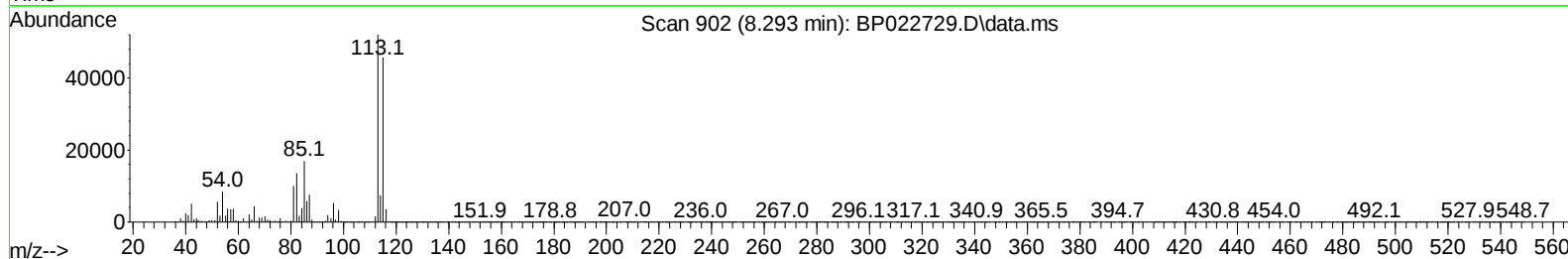
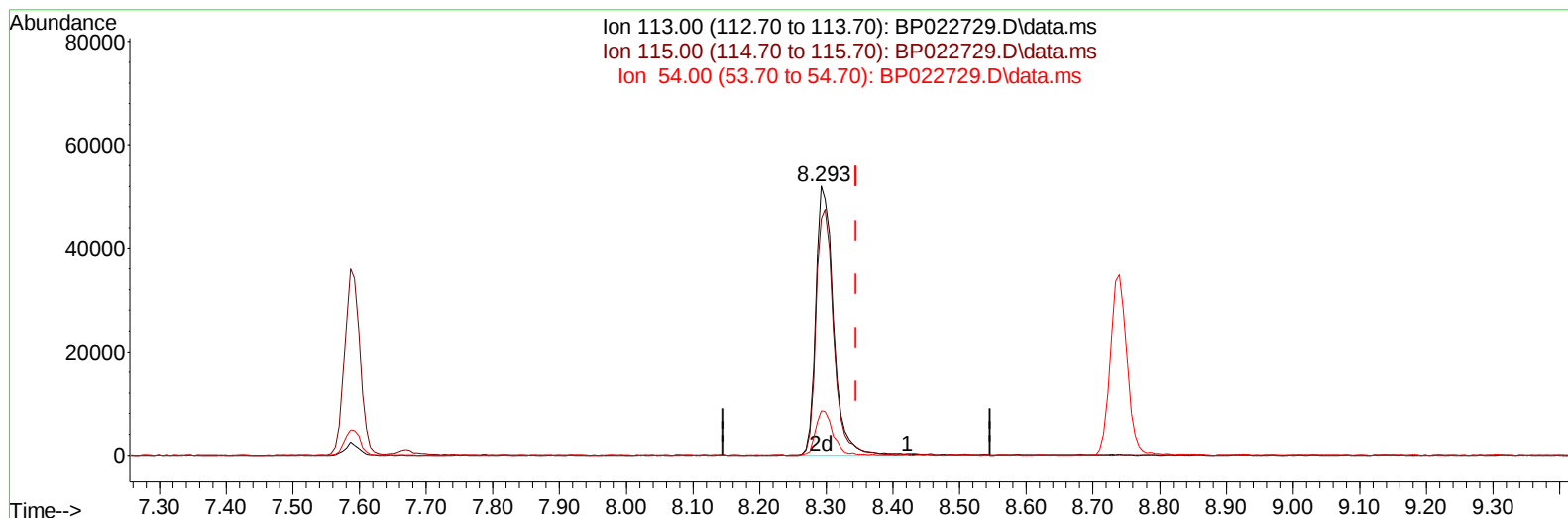
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ALS Vial : 4 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

Quant Time: Oct 30 11:10:52 2024
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TIC: BP022729.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.293min (-0.053) 15.39 ng/u1 m

response 96022

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	91.10	87.92
54.00	14.50	16.32
0.00	0.00	0.00

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 Misc :
 ALS Vial : 4 Sample Multiplier: 1

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.593	152	92904m	20.000	ng/ul	-0.05
20) Naphthalene-d8	10.357	136	366749	20.000	ng/ul	-0.04
38) Acenaphthene-d10	14.239	164	285164	20.000	ng/ul	-0.02
64) Phenanthrene-d10	17.057	188	696789	20.000	ng/ul	0.00
79) Chrysene-d12	21.498	240	814865	20.000	ng/ul	0.00
88) Perylene-d12	24.757	264	1046979	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.158	96	6131m	2.564	ng/uL	-0.02
4) Pyridine-d5	3.564	84	79937	12.180	ng/ul	-0.03
7) Phenol-d5	6.787	99	114725m	14.670	ng/ul	-0.05
9) Bis-(2-Chloroethyl)eth...	6.934	67	66162m	14.394	ng/ul	-0.05
11) 2-Chlorophenol-d4	7.134	132	84965	15.311	ng/ul	-0.05
15) 4-Methylphenol-d8	8.293	113	96022m	15.386	ng/ul	-0.05
21) Nitrobenzene-d5	8.740	128	42340	15.015	ng/ul	-0.04
24) 2-Nitrophenol-d4	9.451	143	50904	15.592	ng/ul	-0.05
28) 2,4-Dichlorophenol-d3	9.993	165	109104	15.724	ng/ul	-0.04
31) 4-Chloroaniline-d4	10.504	131	114300	13.941	ng/ul	-0.04
46) Dimethylphthalate-d6	13.663	166	360579	15.915	ng/ul	0.00
49) Acenaphthylene-d8	13.934	160	388849	16.159	ng/ul	-0.02
54) 4-Nitrophenol-d4	14.504	143	38893	10.232	ng/ul	0.00
60) Fluorene-d10	15.263	176	332549	16.922	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.422	200	39554	8.631	ng/ul	0.02
73) Anthracene-d10	17.157	188	558656	17.043	ng/ul	-0.01
81) Pyrene-d10	19.545	212	728753	16.912	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.533	264	957169	17.119	ng/ul	0.01
Target Compounds						
					Qvalue	
80) Fluoranthene	19.198	202	60170	1.215	ng/ul	98
82) Pyrene	19.574	202	57091	1.075	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.410	149	102523	3.864	ng/ul	97

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