

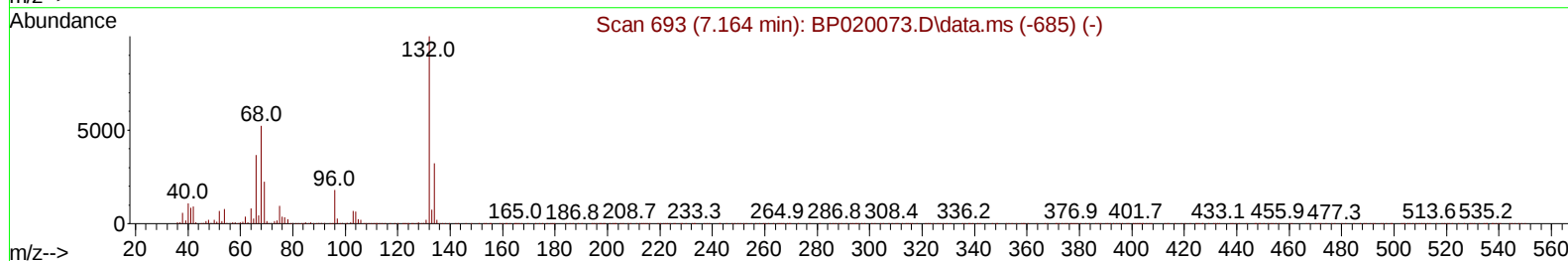
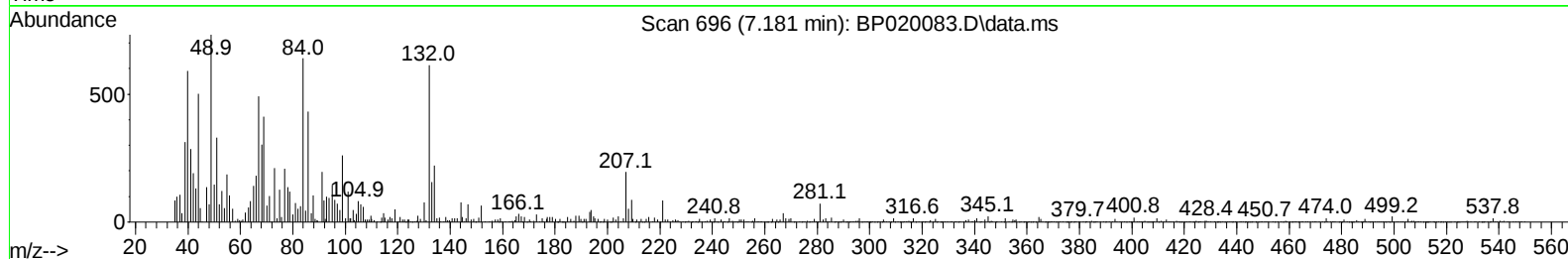
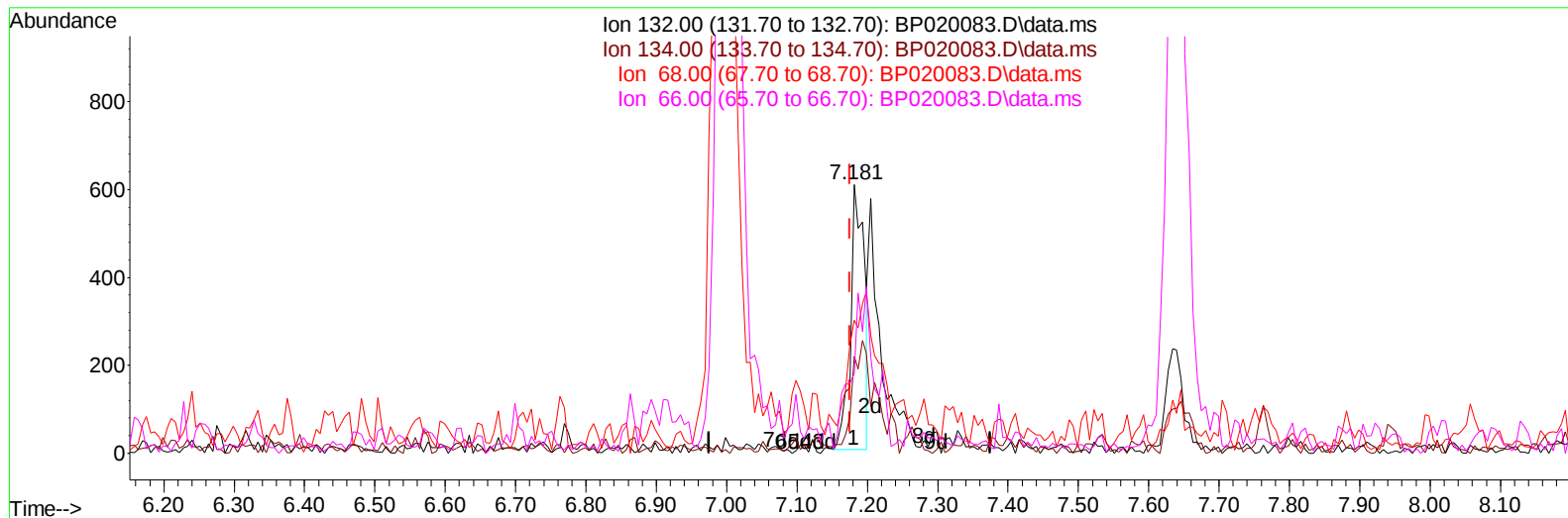
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042224\
Data File : BP020083.D
Acq On : 22 Apr 2024 19:38
Operator : MA/JU
Sample : P2104-20
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AL7

Manual IntegrationsAPPROVED

Quant Time: Apr 23 01:36:42 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 23 01:17:52 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 04/26/2024
Supervised By :mohammad ahmed 05/02/2024



TIC: BP020083.D\data.ms

(11) 2-Chlorophenol-d4 (S)

7.181min (+ 0.006) 0.11 ng/u1

response 826

Ion	Exp%	Act%
132.00	100.00	100.00
134.00	33.90	35.95
68.00	55.50	49.51
66.00	40.30	29.58#

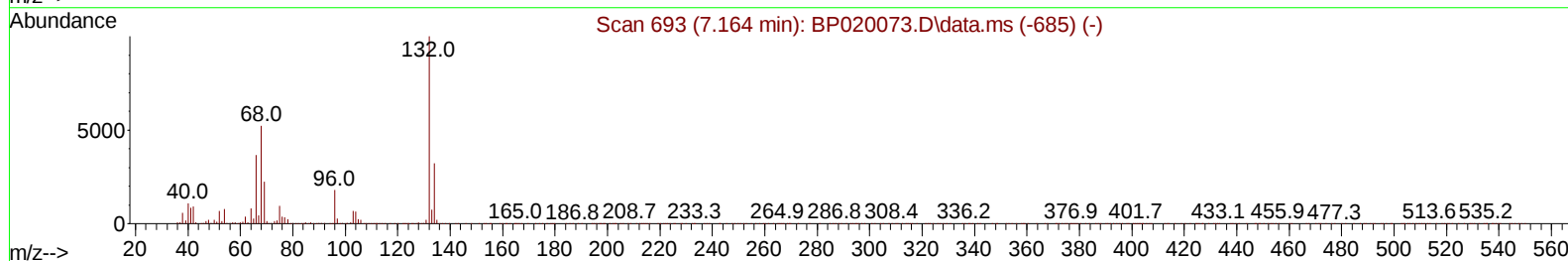
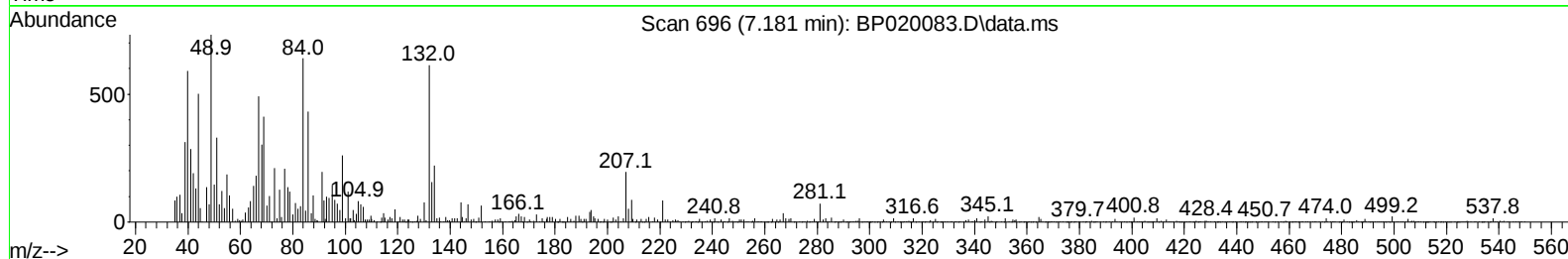
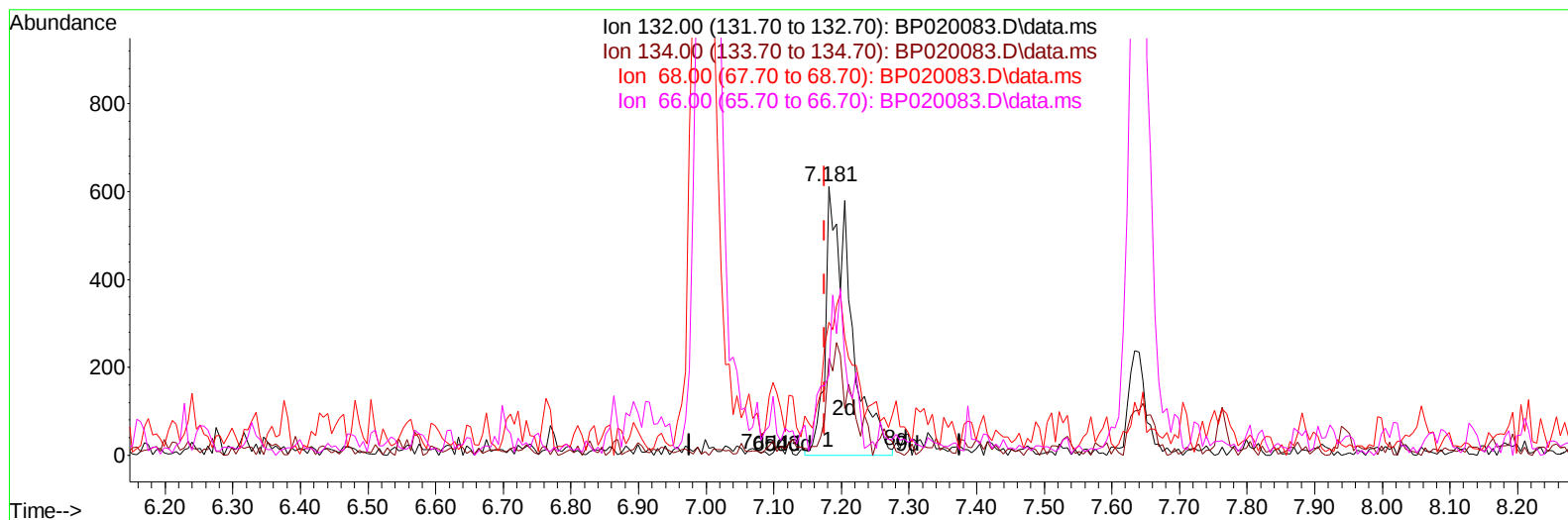
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TIC: BP020083.D\data.ms

(11) 2-Chlorophenol-d4 (S)

7.181min (+ 0.006) 0.20 ng/ul m

response 1582

Ion	Exp%	Act%
132.00	100.00	100.00
134.00	33.90	35.95
68.00	55.50	49.51
66.00	40.30	29.58#

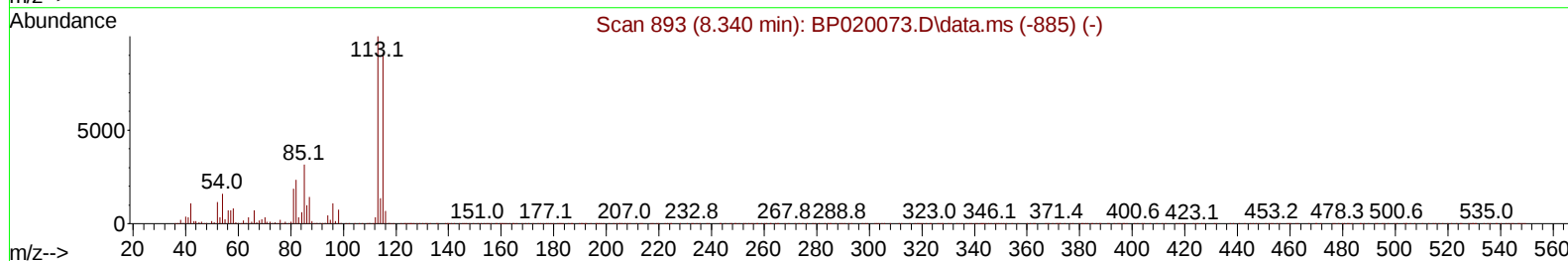
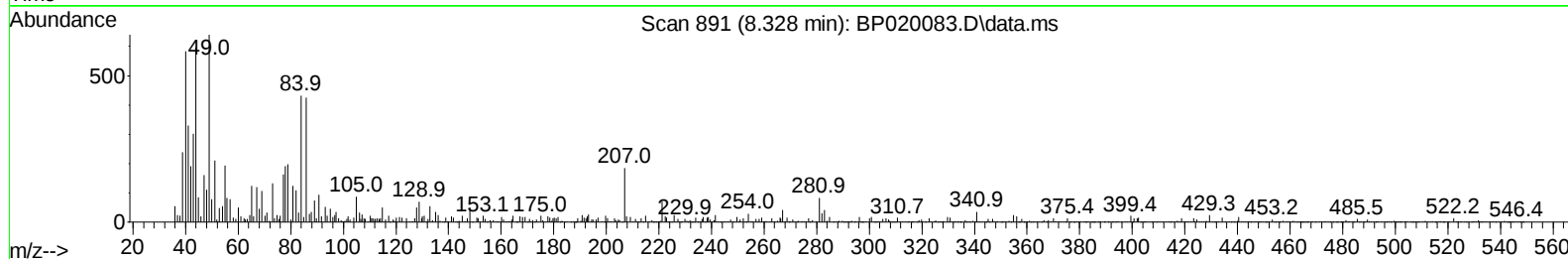
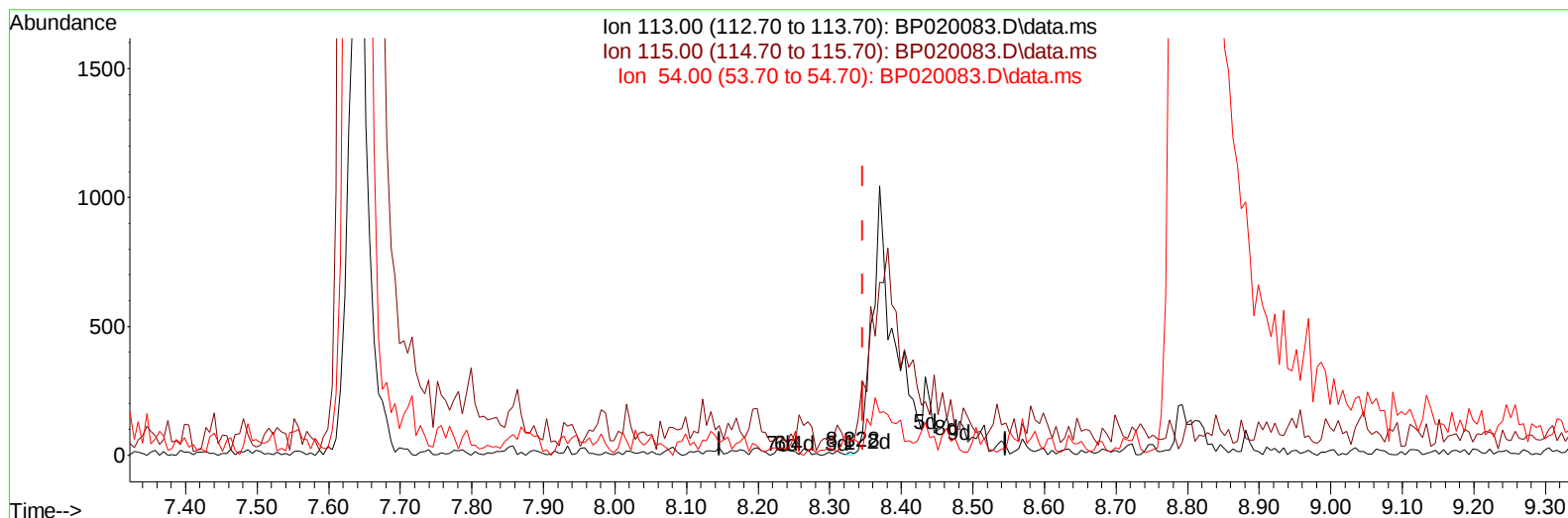
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TIC: BP020083.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.328min (-0.018) 0.00 ng/u1

response 6

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	94.50	217.39#
54.00	18.50	239.13#
0.00	0.00	0.00

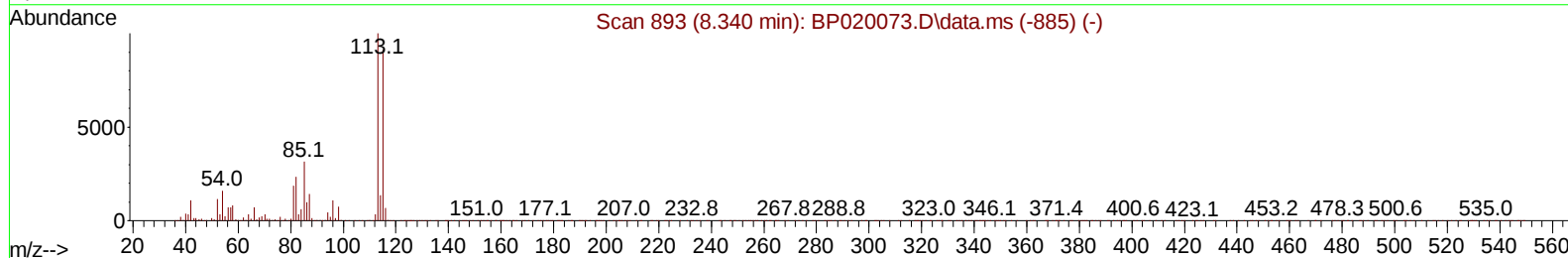
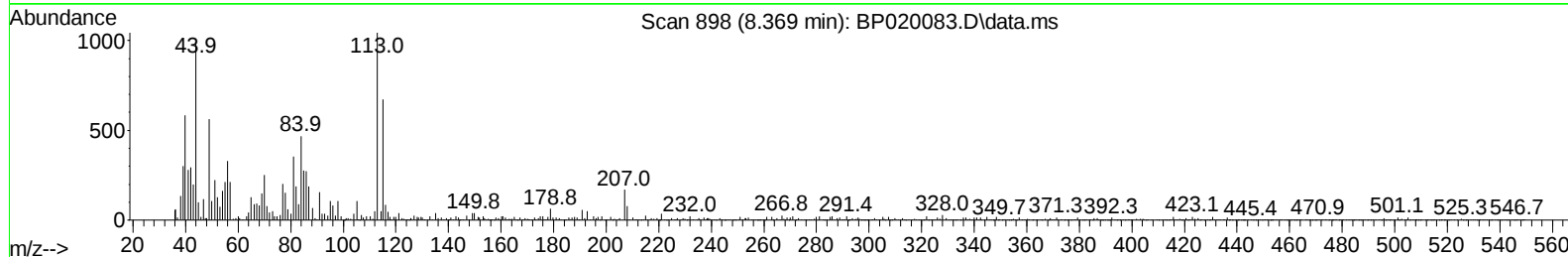
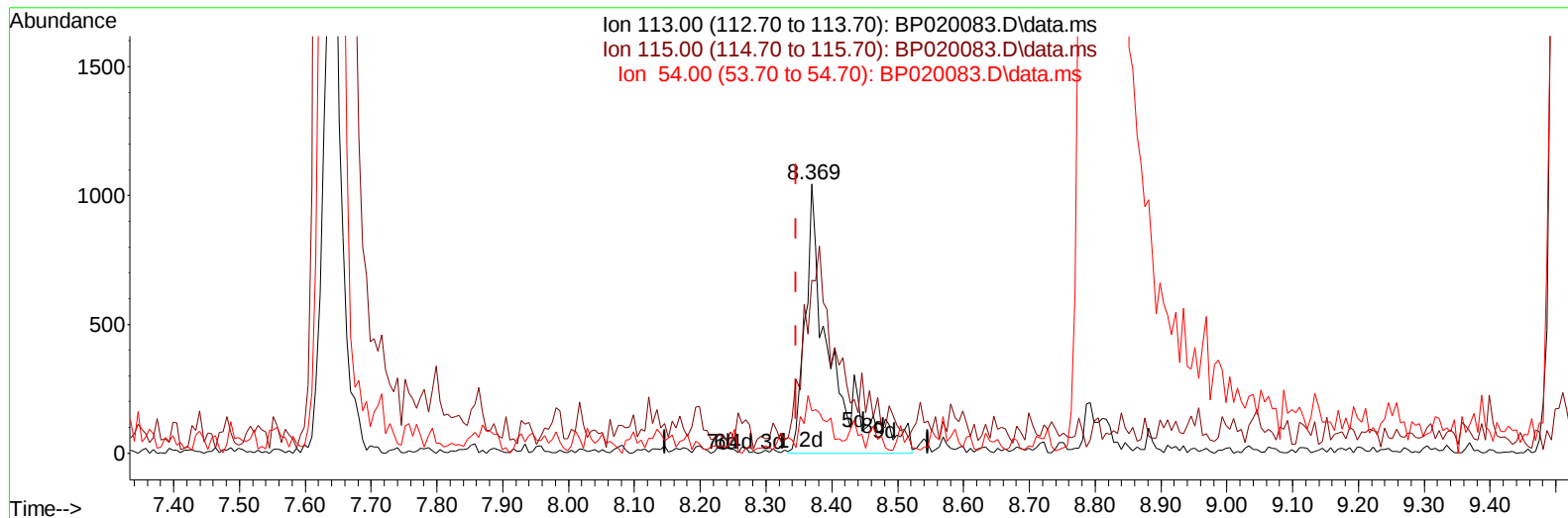
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Instrument :
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TIC: BP020083.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.369min (+ 0.023) 0.31 ng/ul m

response 2785

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	94.50	64.27#
54.00	18.50	15.71
0.00	0.00	0.00

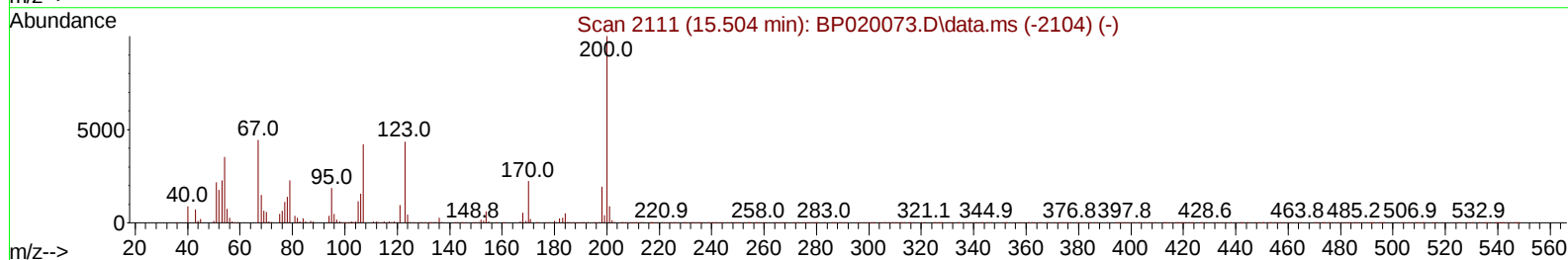
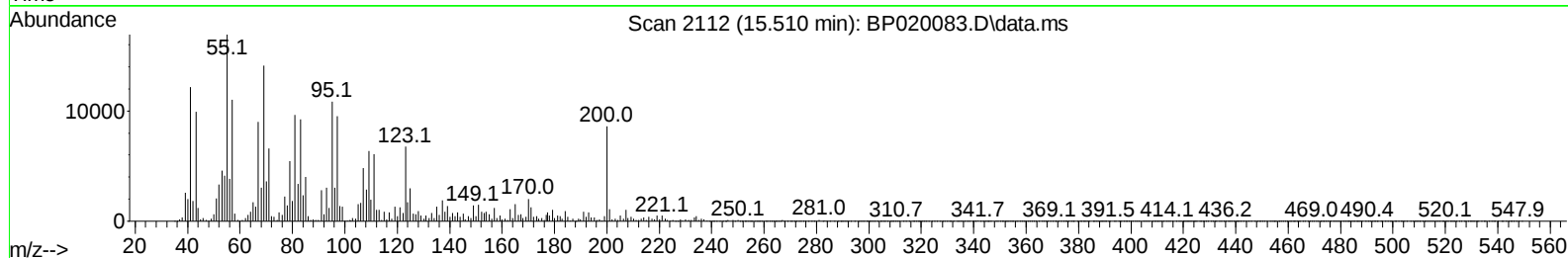
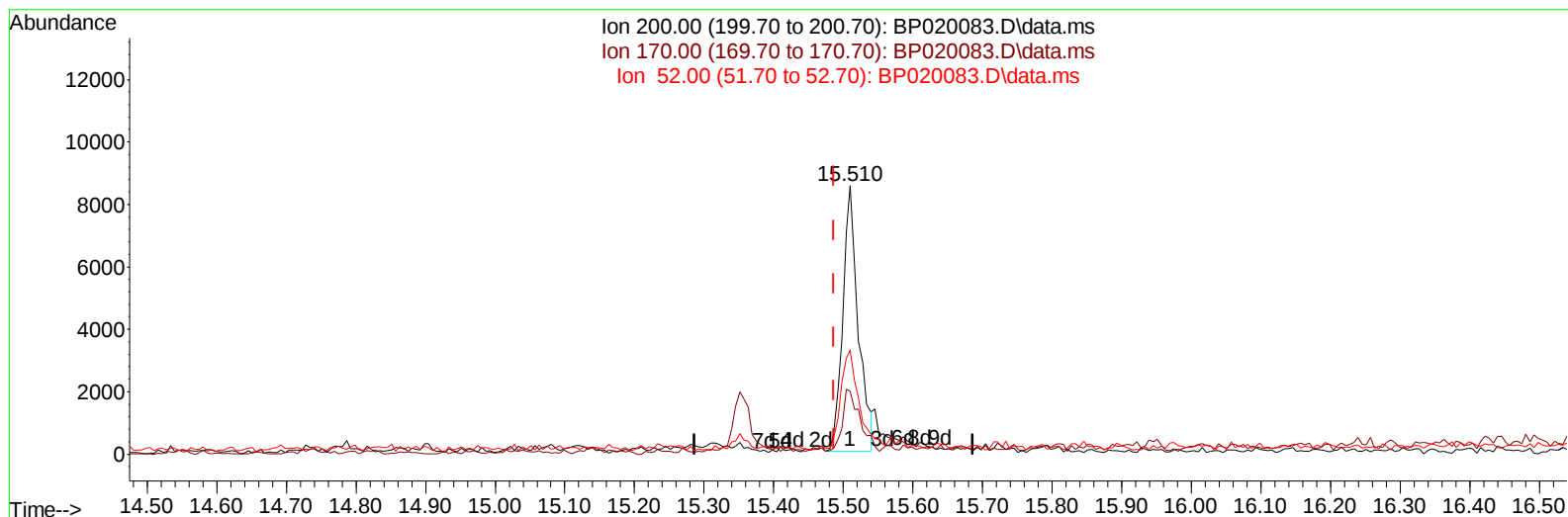
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 ALS Vial : 12 Sample Multiplier: 1

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TIC: BP020083.D\data.ms

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

15.510min (+ 0.023) 4.20 ng/u1

response 12963

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	23.30	23.49
52.00	53.50	38.90#
0.00	0.00	0.00

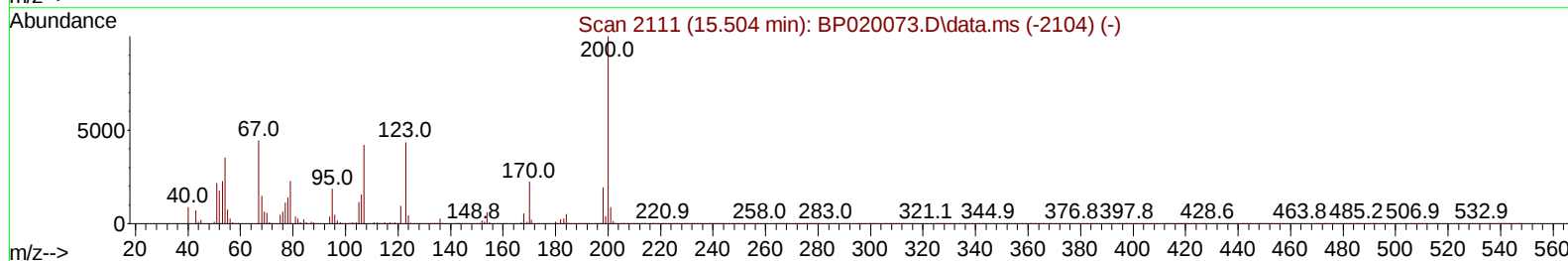
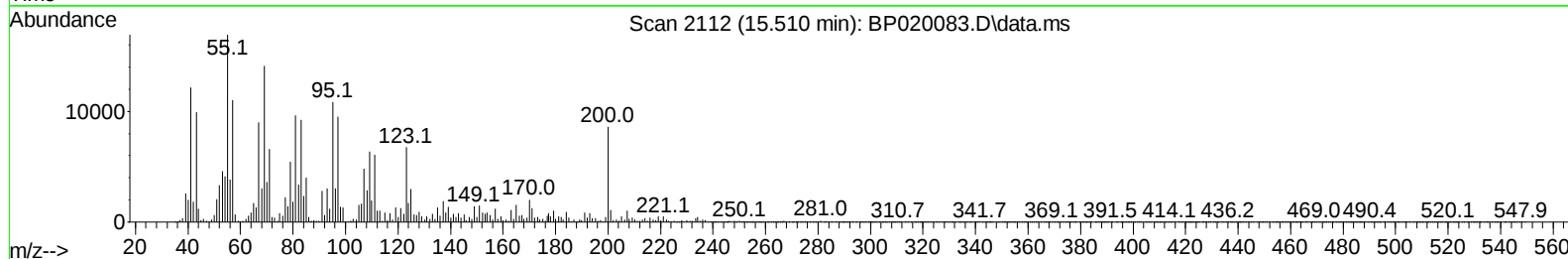
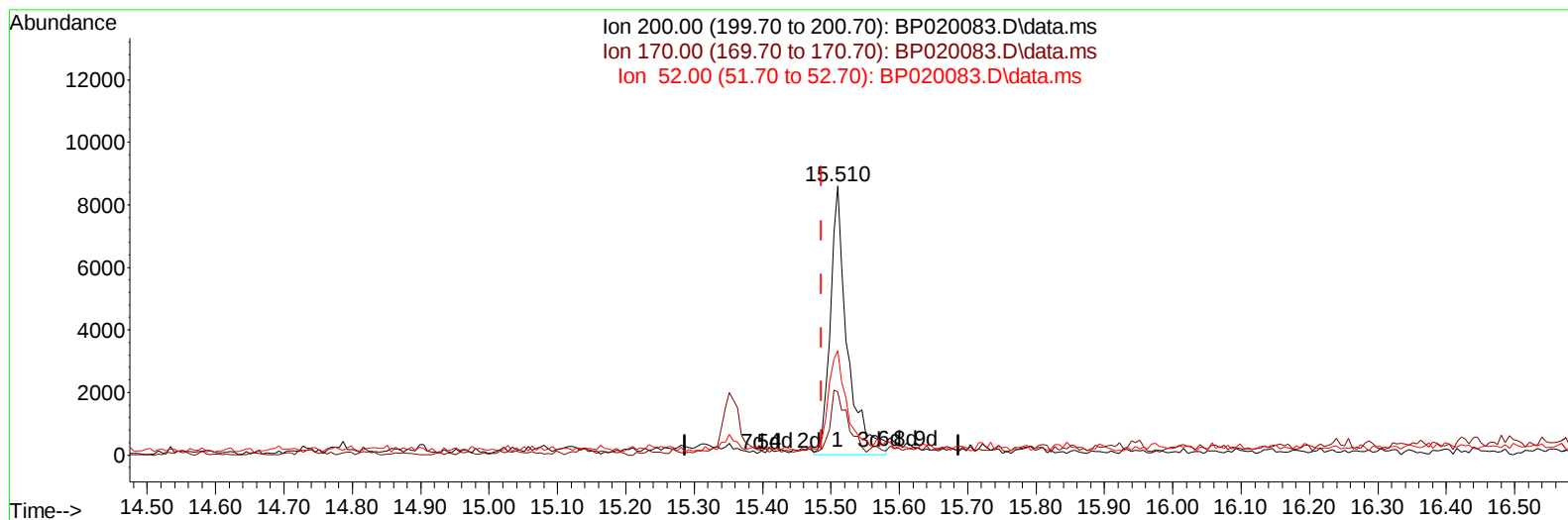
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042224\
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 Acq On : 22 Apr 2024 19:38
 Operator : MA/JU
 Sample : P2104-20
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BP020083.D\data.ms

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

15.510min (+ 0.023) 4.83 ng/ul m

response 14936

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	23.30	23.49
52.00	53.50	38.90#
0.00	0.00	0.00

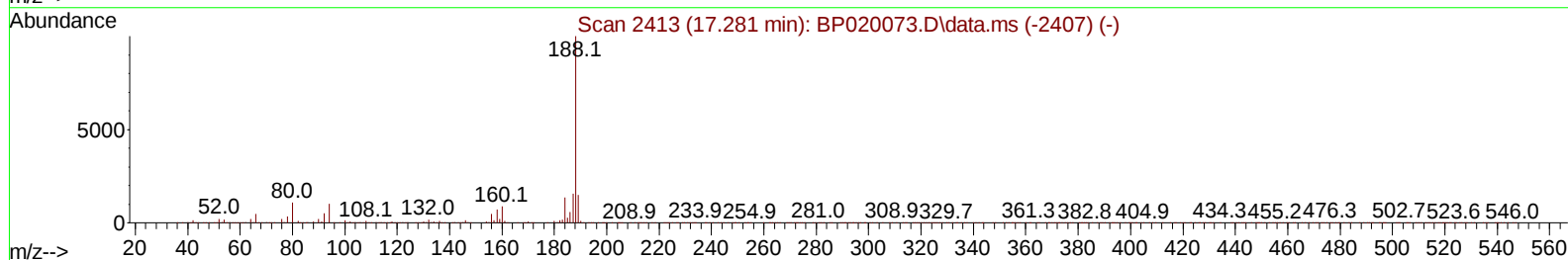
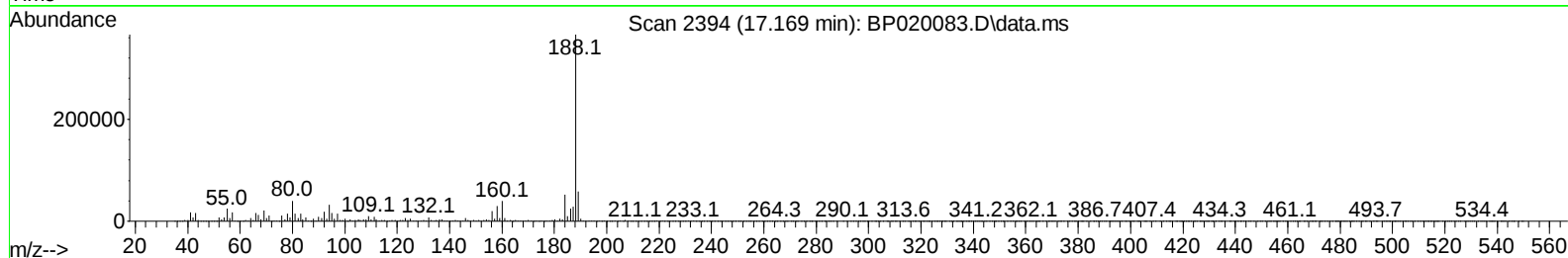
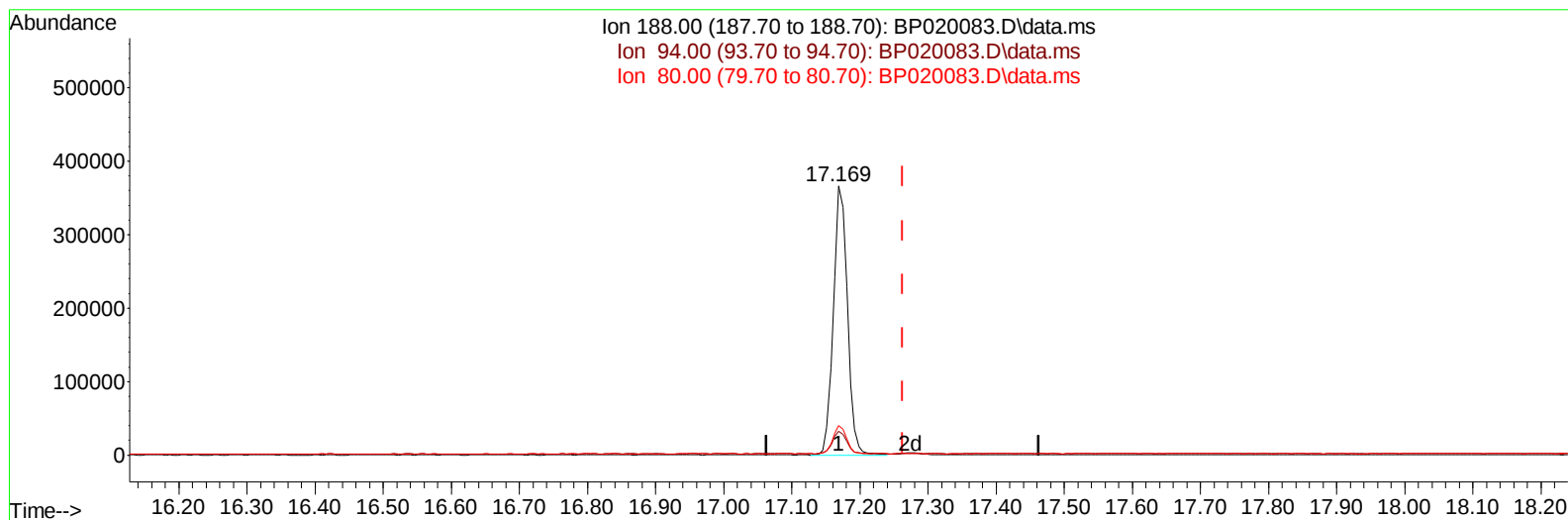
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TIC: BP020083.D\data.ms

(73) Anthracene-d10 (S)

17.169min (-0.094) 22.32 ng/u1

response 528800

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	10.40	8.91
80.00	10.20	10.97
0.00	0.00	0.00

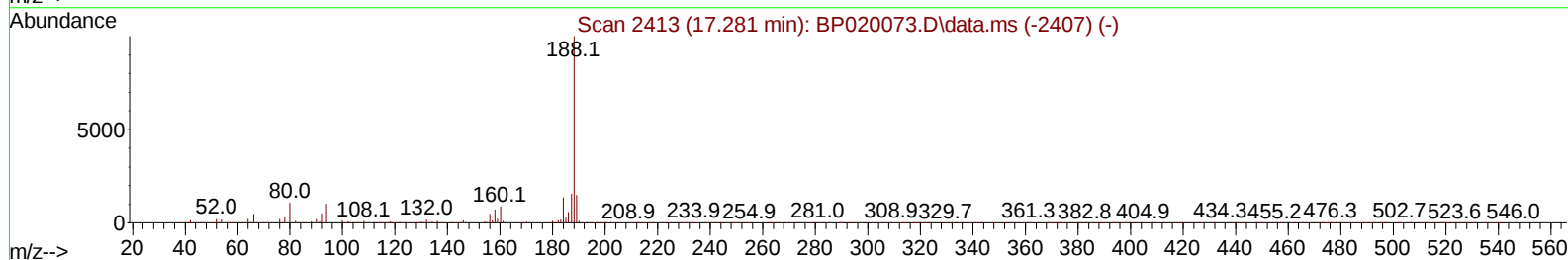
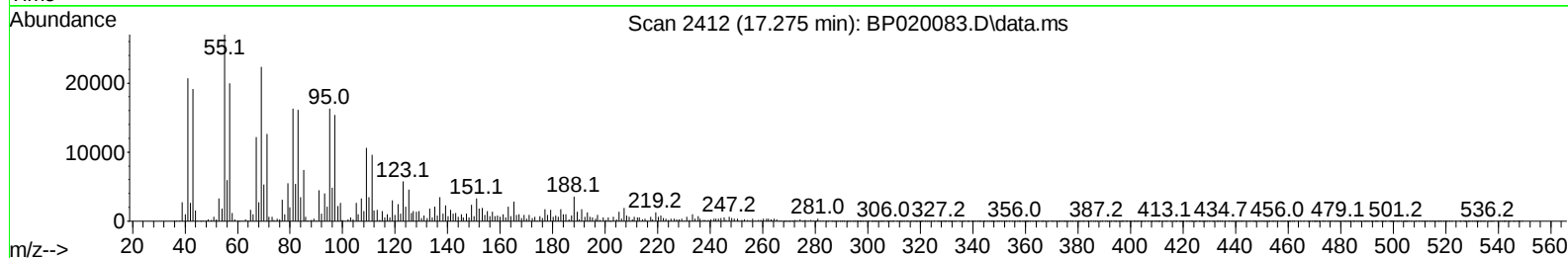
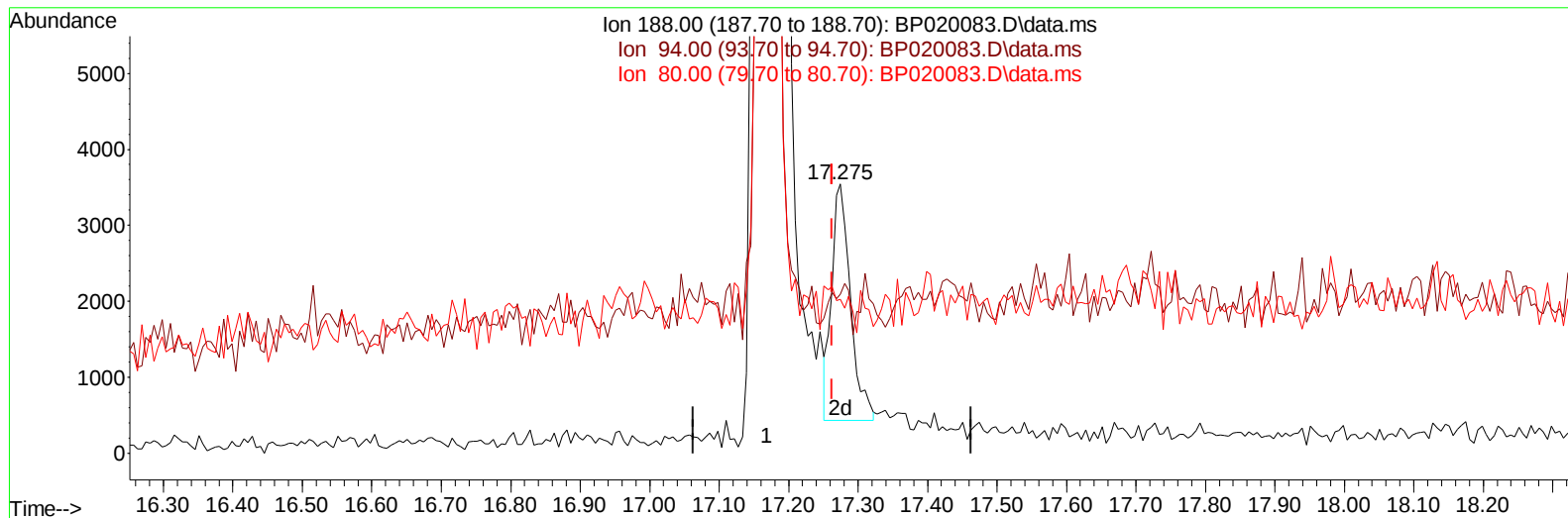
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042224\
Data File : BP020083.D
Acq On : 22 Apr 2024 19:38
Operator : MA/JU
Sample : P2104-20
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
COAL7

Manual IntegrationsAPPROVED

Quant Time: Apr 23 01:36:42 2024
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Reviewed By :Yogesh Patel 04/26/2024
Supervised By :mohammad ahmed 05/02/2024



TIC: BP020083.D\data.ms

(73) Anthracene-d10 (S)

17.275min (+ 0.012) 0.24 ng/u1 m

response 5776

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	10.40	59.15#
80.00	10.20	57.09#
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : P2104-20
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AL7

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/26/2024
 Supervised By :mohammad ahmed 05/02/2024

Quant Time: Apr 23 02:09:39 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.640	152	131690	20.000	ng/ul	0.00
20) Naphthalene-d8	10.416	136	524785	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.322	164	295233	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.169	188	528800	20.000	ng/ul	0.01
79) Chrysene-d12	21.668	240	490413	20.000	ng/ul	0.01
88) Perylene-d12	25.062	264	557722	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.228	96	6837	2.127	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	6.863	99	510	0.044	ng/ul	0.04
9) Bis-(2-Chloroethyl)eth...	6.993	67	113744	14.178	ng/ul	0.00
11) 2-Chlorophenol-d4	7.181	132	1582m	0.202	ng/ul	0.00
15) 4-Methylphenol-d8	8.369	113	2785m	0.311	ng/ul	0.02
21) Nitrobenzene-d5	8.804	128	55546	14.715	ng/ul	0.00
24) 2-Nitrophenol-d4	9.510	143	55911	13.702	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.140	165	66	0.008	ng/ul	0.10
31) 4-Chloroaniline-d4	10.581	131	4	0.000	ng/ul	0.01
46) Dimethylphthalate-d6	13.734	166	372314	18.453	ng/ul	0.00
49) Acenaphthylene-d8	14.010	160	2250	0.094	ng/ul	0.01
54) 4-Nitrophenol-d4	14.545	143	880	0.287	ng/ul	-0.01
60) Fluorene-d10	15.351	176	24548	1.367	ng/ul	0.01
65) 4,6-Dinitro-2-methylph...	15.510	200	14936m	4.835	ng/ul	0.02
73) Anthracene-d10	17.275	188	5776m	0.244	ng/ul	0.01
81) Pyrene-d10	19.680	212	2678	0.102	ng/ul	0.02
92) Benzo(a)pyrene-d12	24.827	264	2897	0.106	ng/ul	0.02

Target Compounds Qvalue

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

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