

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010824\
 Data File : BM043793.D
 Acq On : 08 Jan 2024 12:35
 Operator : MA/JU
 Sample : 05951-21DL2 30X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :

BNA_M

ClientSampleId :

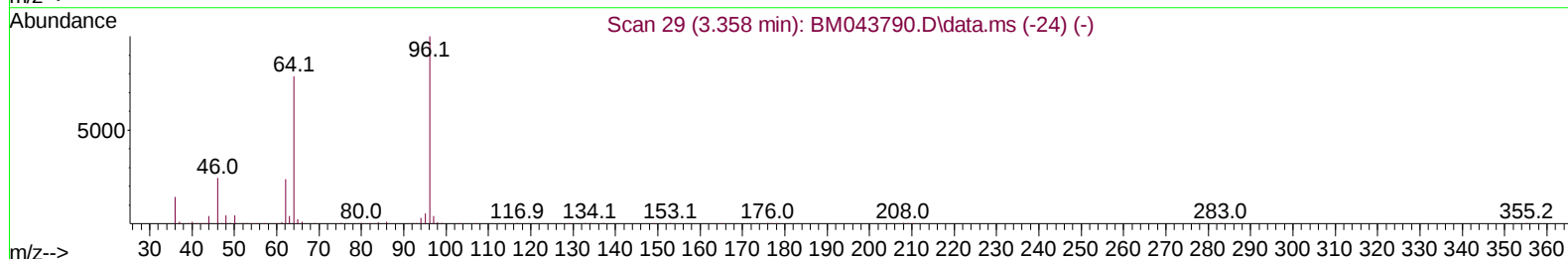
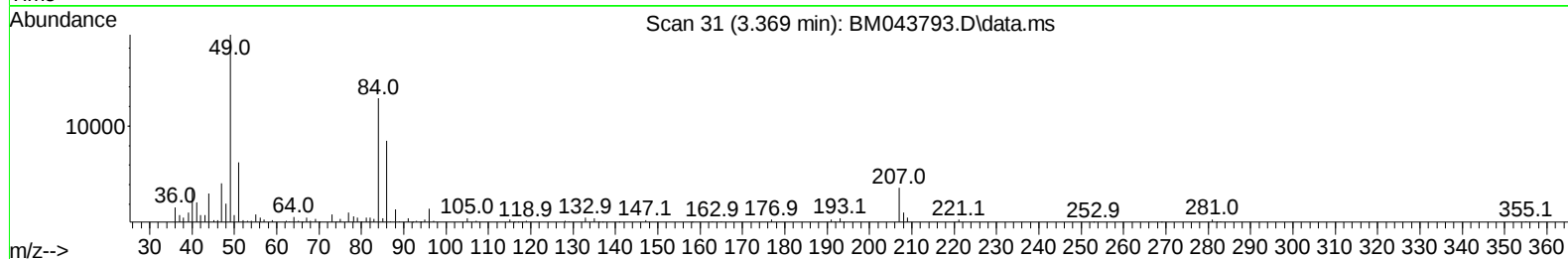
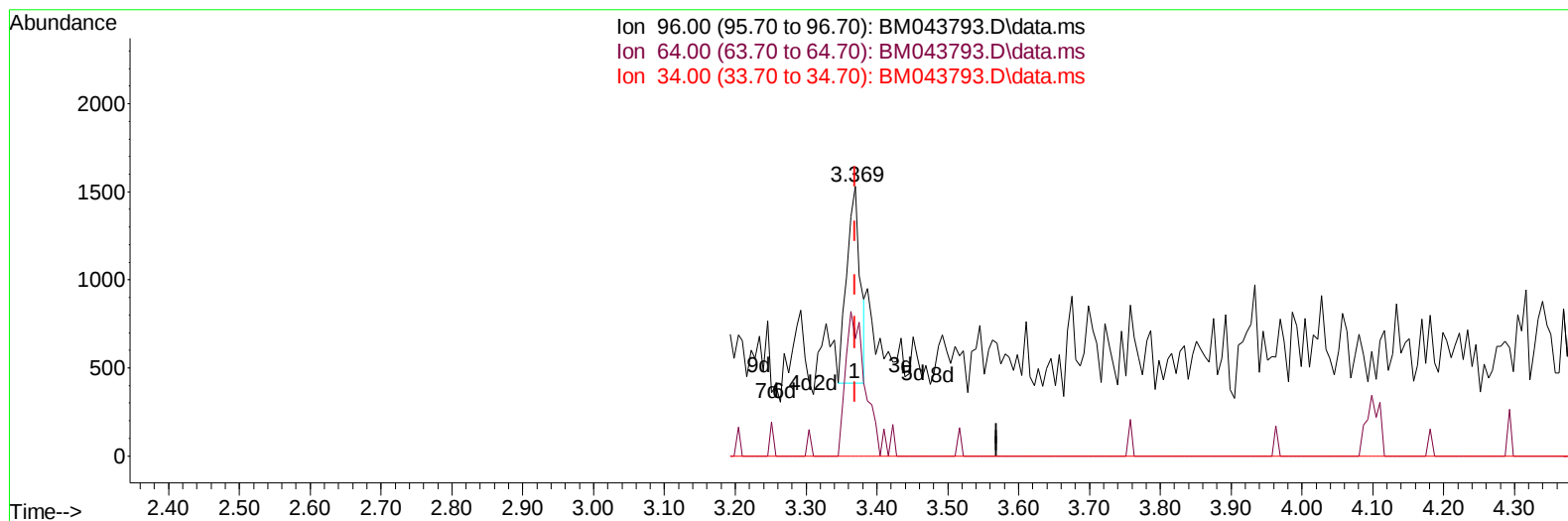
GCF85DL2

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 01/09/2024

Supervised By :mohammad ahmed 01/09/2024

Quant Time: Jan 08 13:26:23 2024
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 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 29 22:31:57 2023
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TIC: BM043793.D\data.ms

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

3.369min (-0.000) 0.14 ng/uL

response 1457

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	80.70	43.59#
34.00	0.00	0.00
0.00	0.00	0.00

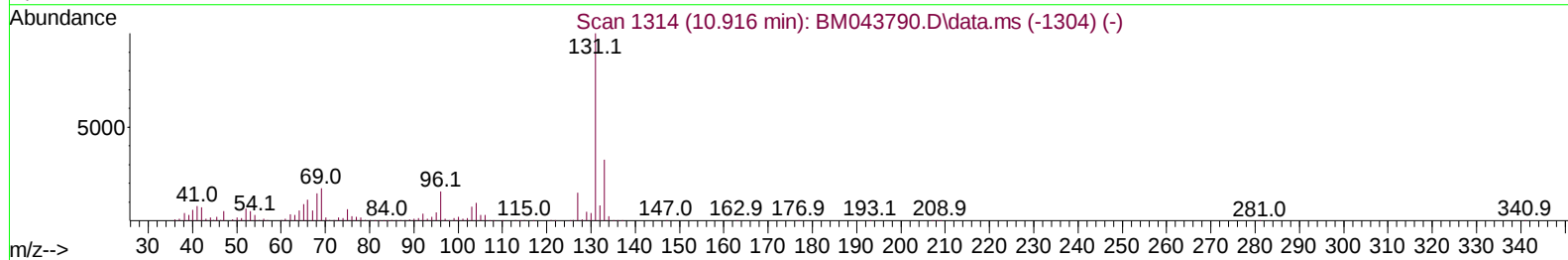
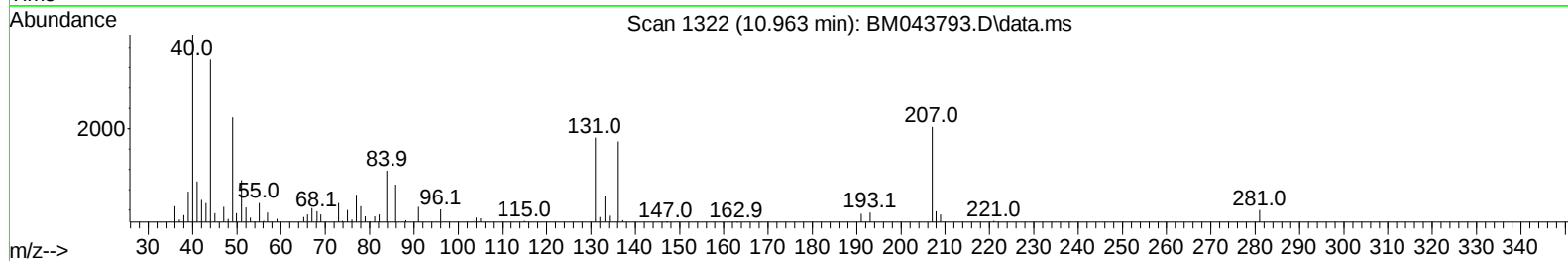
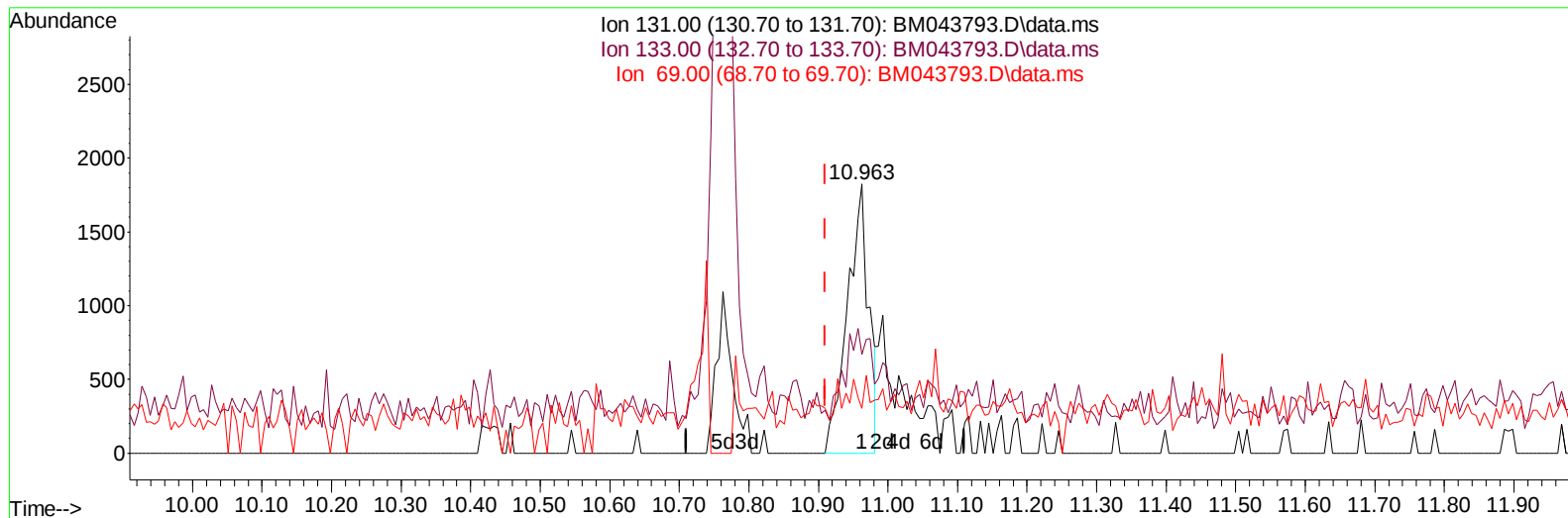
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(31) 4-Chloroaniline-d4 (S)

10.963min (+ 0.053) 0.12 ng/ul

response 3856

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.30	36.70
69.00	18.30	16.73
0.00	0.00	0.00

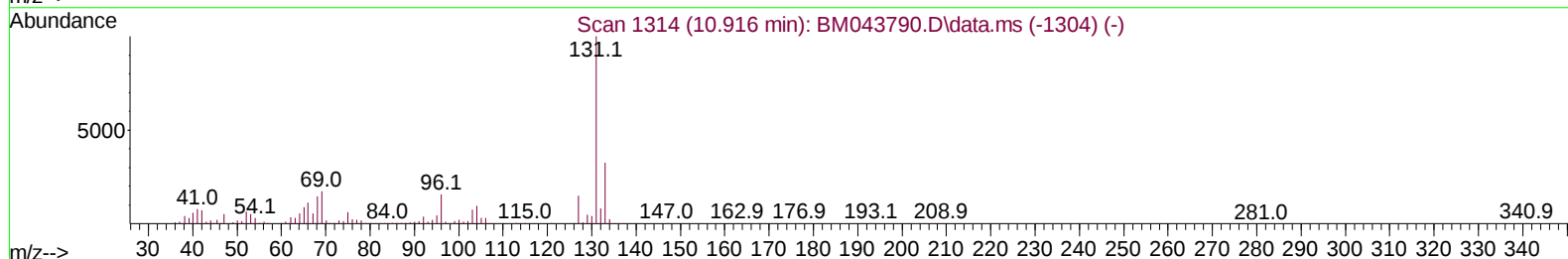
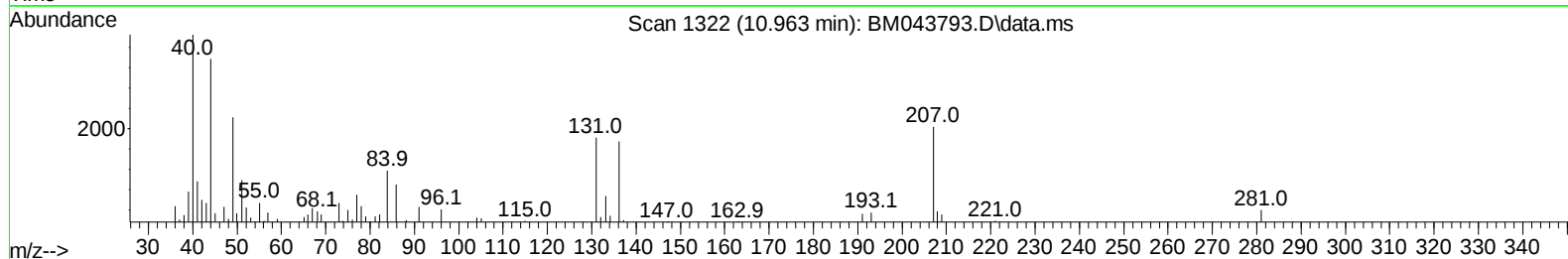
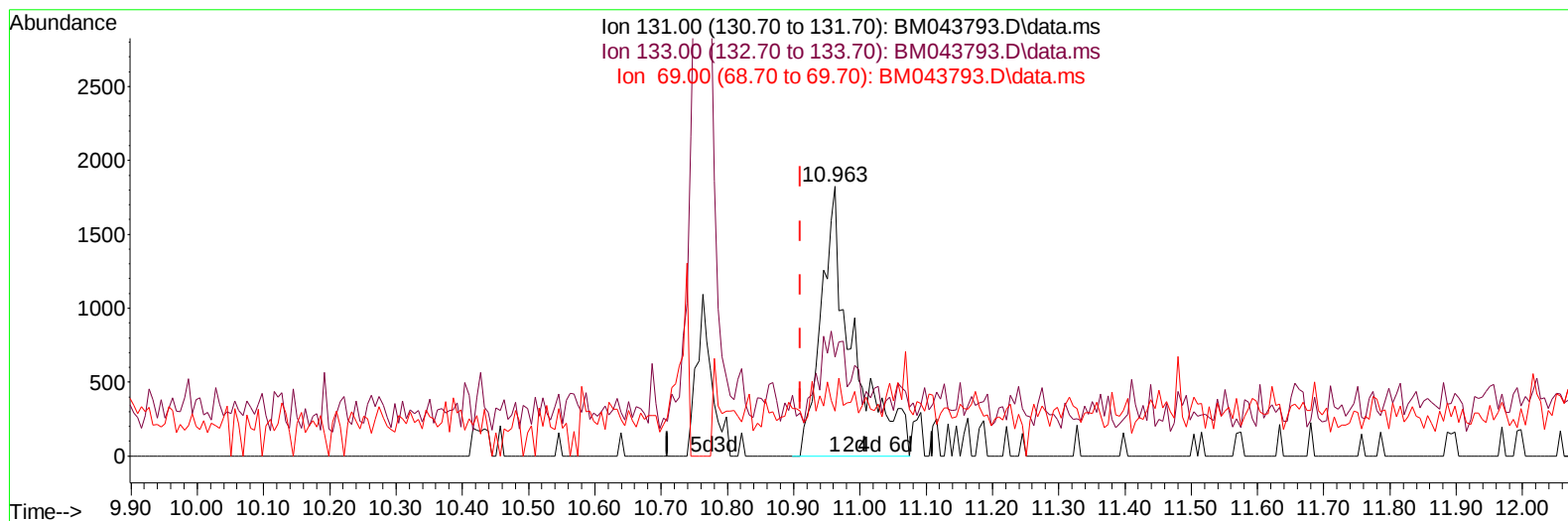
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Instrument :
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TIC: BM043793.D\data.ms

(31) 4-Chloroaniline-d4 (S)

10.963min (+ 0.053) 0.19 ng/ul m

response 6058

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.30	36.70
69.00	18.30	16.73
0.00	0.00	0.00

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Instrument :

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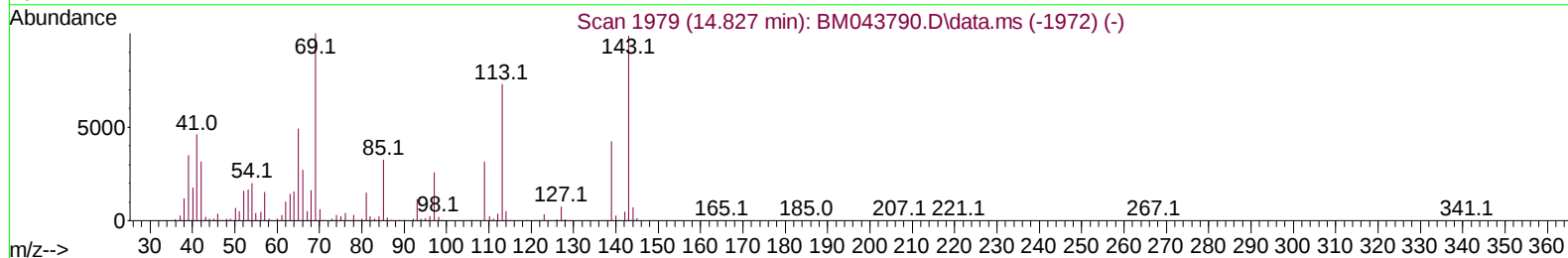
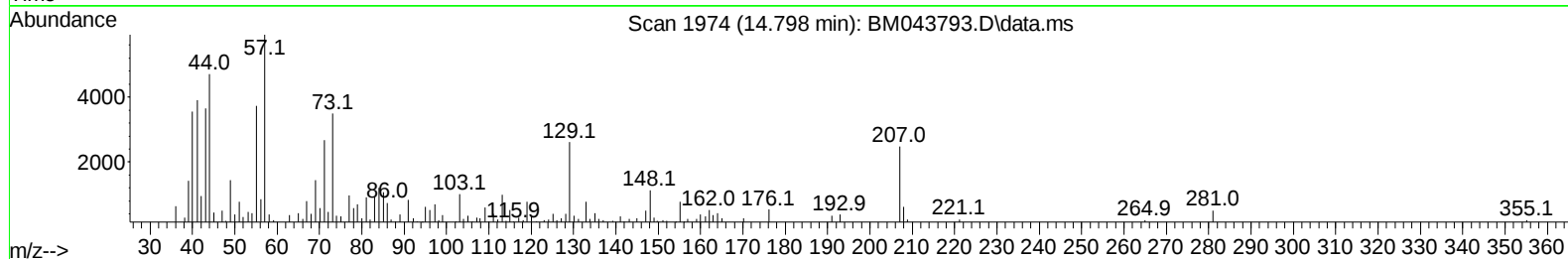
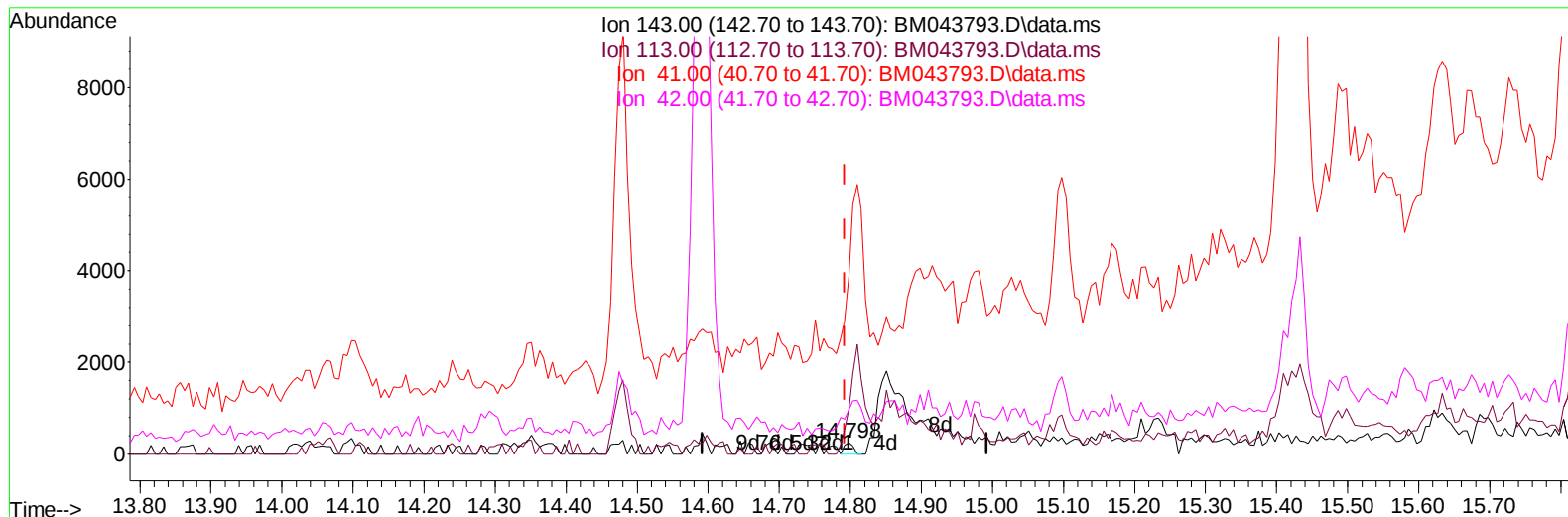
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TIC: BM043793.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.798min (+ 0.006) 0.02 ng/u1

response 217

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	74.00	401.20#
41.00	49.10	1570.68#
42.00	33.20	386.35#

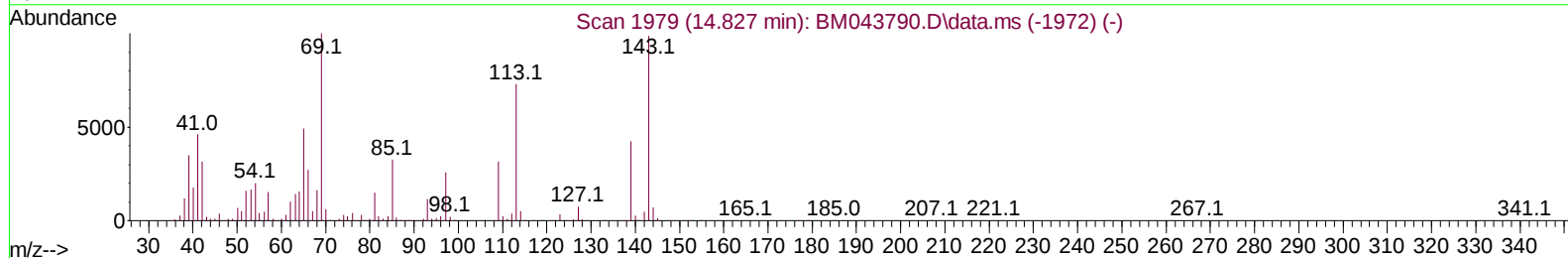
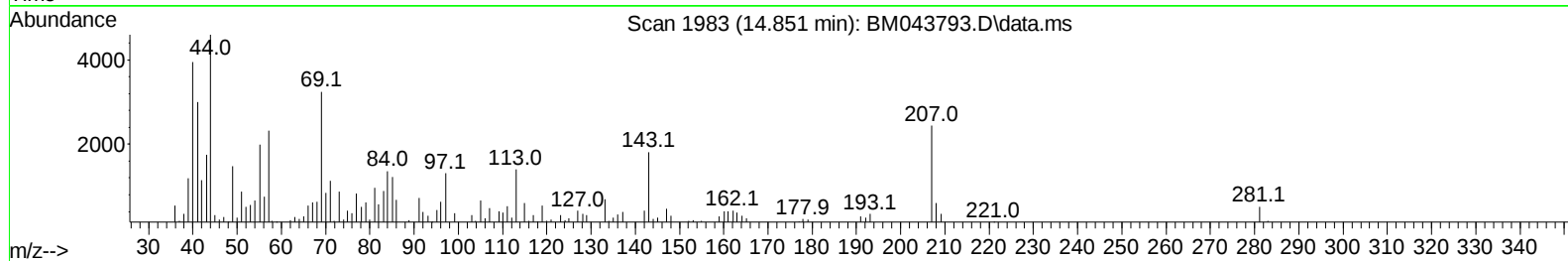
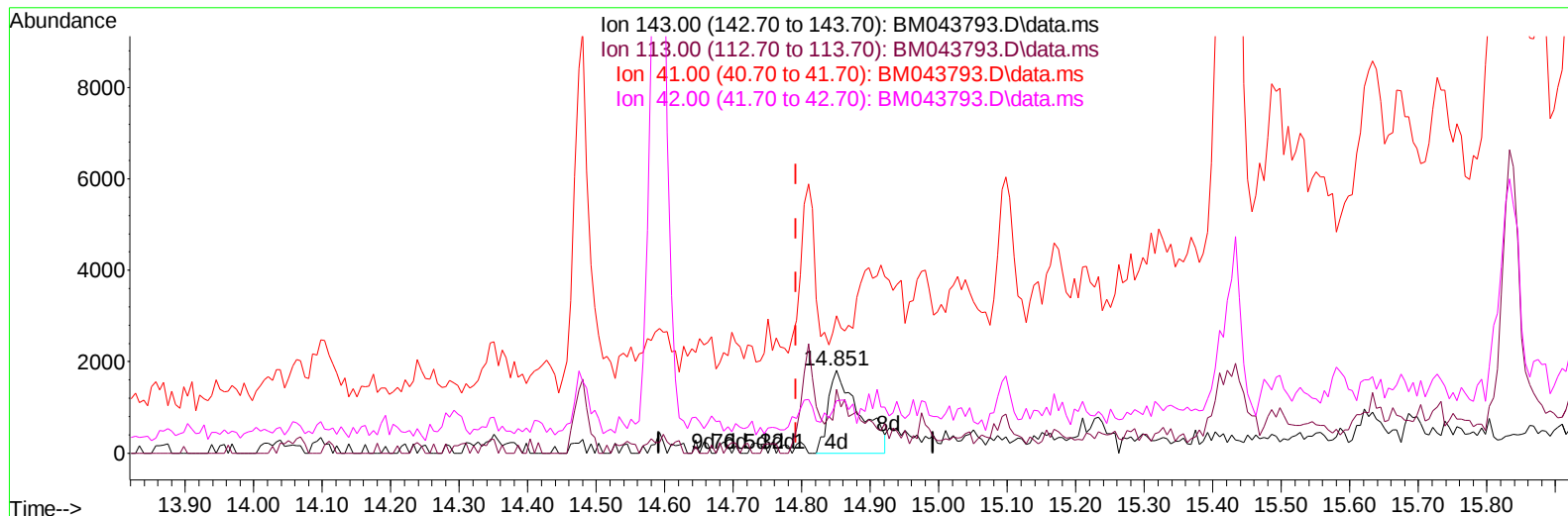
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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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TIC: BM043793.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.851min (+ 0.059) 0.48 ng/ul m

response 5742

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	74.00	77.07
41.00	49.10	165.55#
42.00	33.20	63.07#

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 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
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 GCF85DL2

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 01/09/2024
 Supervised By :mohammad ahmed 01/09/2024

Quant Time: Jan 09 00:11:40 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.951	152	333489	20.000	ng/ul	0.00
20) Naphthalene-d8	10.757	136	1258604	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.592	164	706571	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.345	188	1471841	20.000	ng/ul	0.00
79) Chrysene-d12	21.527	240	1309300	20.000	ng/ul	0.00
88) Perylene-d12	23.944	264	1532839	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.369	96	2007m	0.196	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.134	99	25160	0.663	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.292	67	19195	0.799	ng/ul	0.00
11) 2-Chlorophenol-d4	7.487	132	22351	0.772	ng/ul	0.00
15) 4-Methylphenol-d8	8.686	113	14910	0.506	ng/ul	0.02
21) Nitrobenzene-d5	9.133	128	9456	0.777	ng/ul	0.00
24) 2-Nitrophenol-d4	9.851	143	9788	0.778	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.428	165	14322	0.645	ng/ul	0.05
31) 4-Chloroaniline-d4	10.963	131	6058m	0.185	ng/ul	0.05
46) Dimethylphthalate-d6	14.015	166	57885	0.910	ng/ul	0.00
49) Acenaphthylene-d8	14.292	160	63218	0.838	ng/ul	0.00
54) 4-Nitrophenol-d4	14.851	143	5742m	0.477	ng/ul	0.06
60) Fluorene-d10	15.586	176	53229	1.012	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.727	200	4190	0.430	ng/ul	0.02
73) Anthracene-d10	17.445	188	76076	0.922	ng/ul	0.00
81) Pyrene-d10	19.733	212	93257	0.902	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.785	264	80543	0.851	ng/ul	0.01
Target Compounds						
					Qvalue	
58) 2,3,4,6-Tetrachlorophenol	15.227	232	33948	2.727	ng/ul#	93
71) Pentachlorophenol	16.992	266	1678649	138.993	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.439	149	540395	6.671	ng/ul	100

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

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