

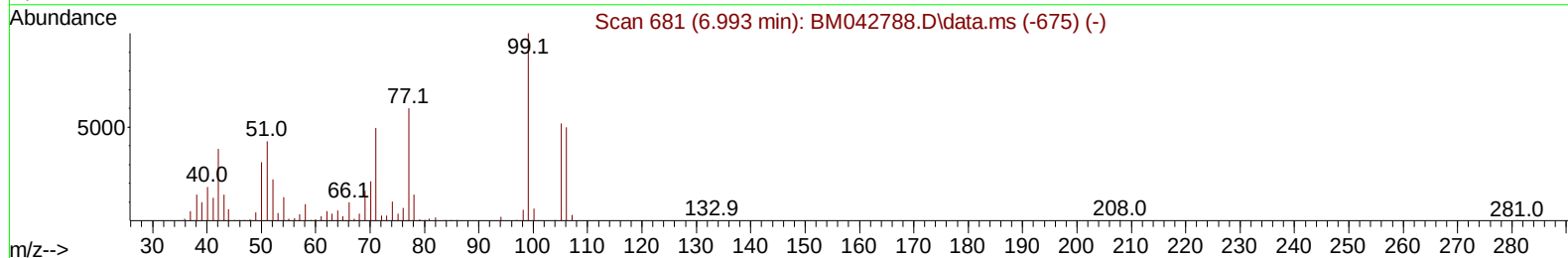
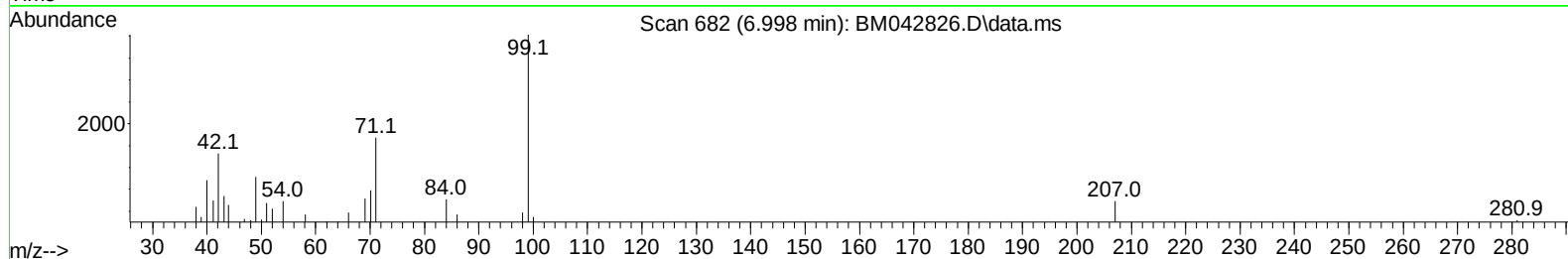
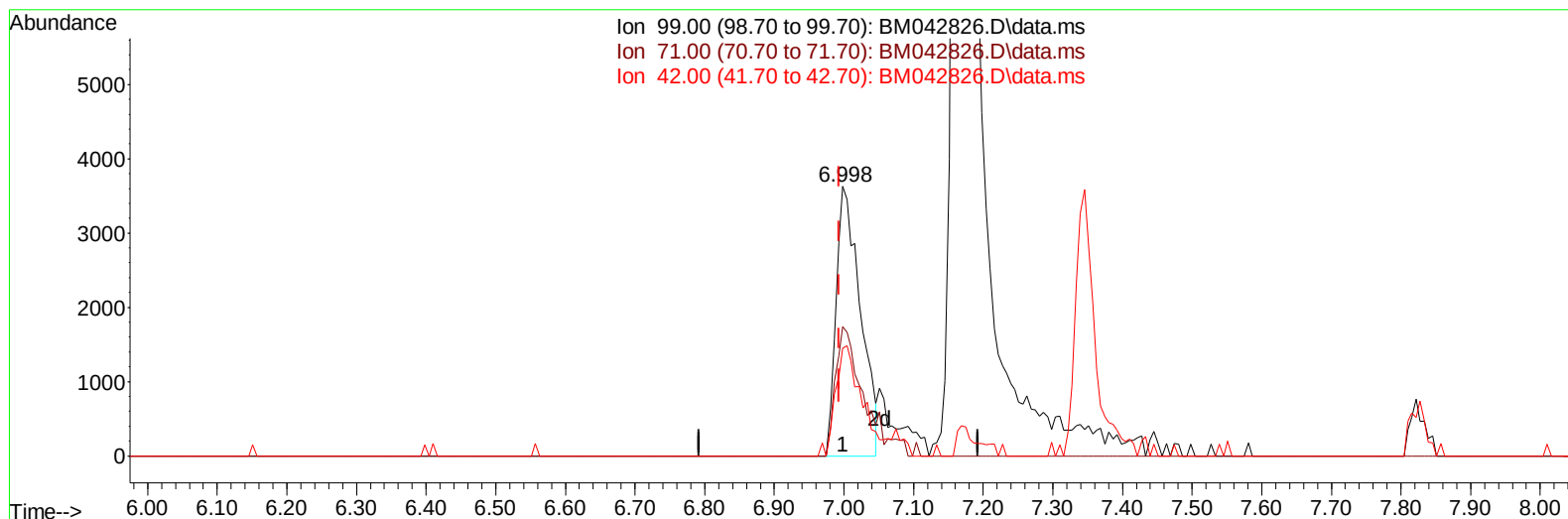
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042826.D
Acq On : 17 Nov 2023 03:33
Operator : MA/JU
Sample : 05268-17
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCKE3

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023

Quant Time: Nov 17 04:07:44 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 15 22:28:07 2023
Response via : Initial Calibration



TIC: BM042826.D\data.ms

(7) Phenol-d5 (S)

6.998min (+ 0.006) 3.51 ng/u1

response 8753

Ion	Exp%	Act%
99.00	100.00	100.00
71.00	43.50	48.03
42.00	32.20	40.01#
0.00	0.00	0.00

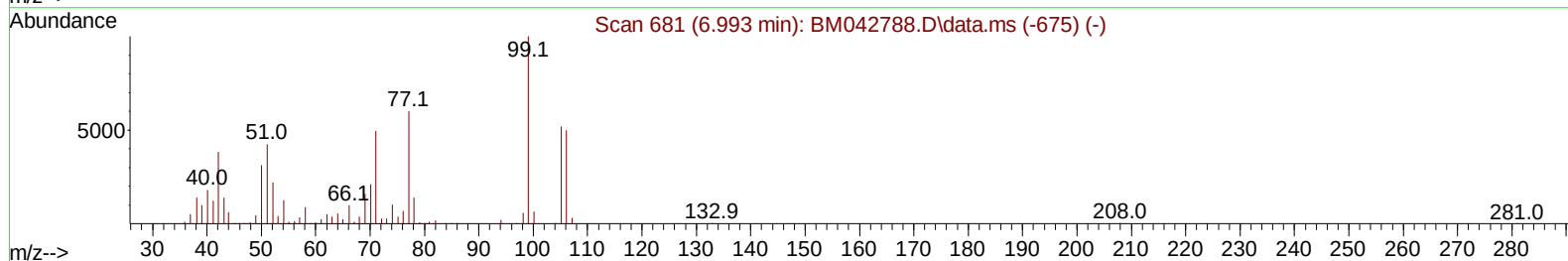
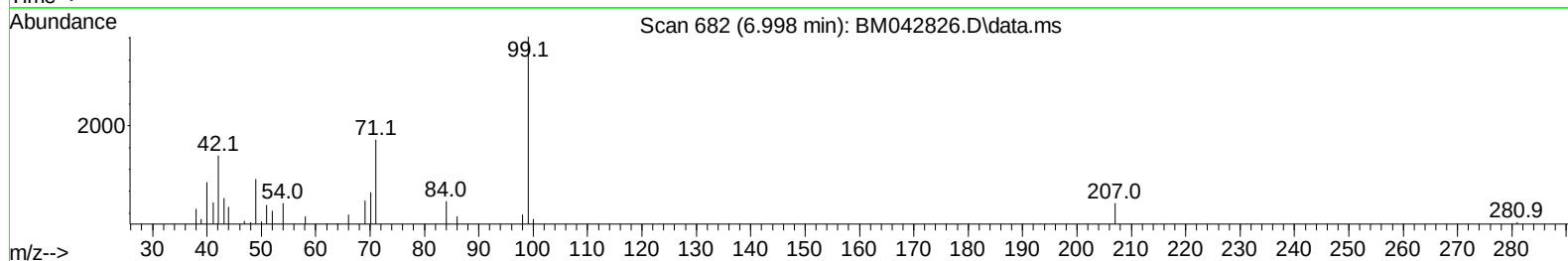
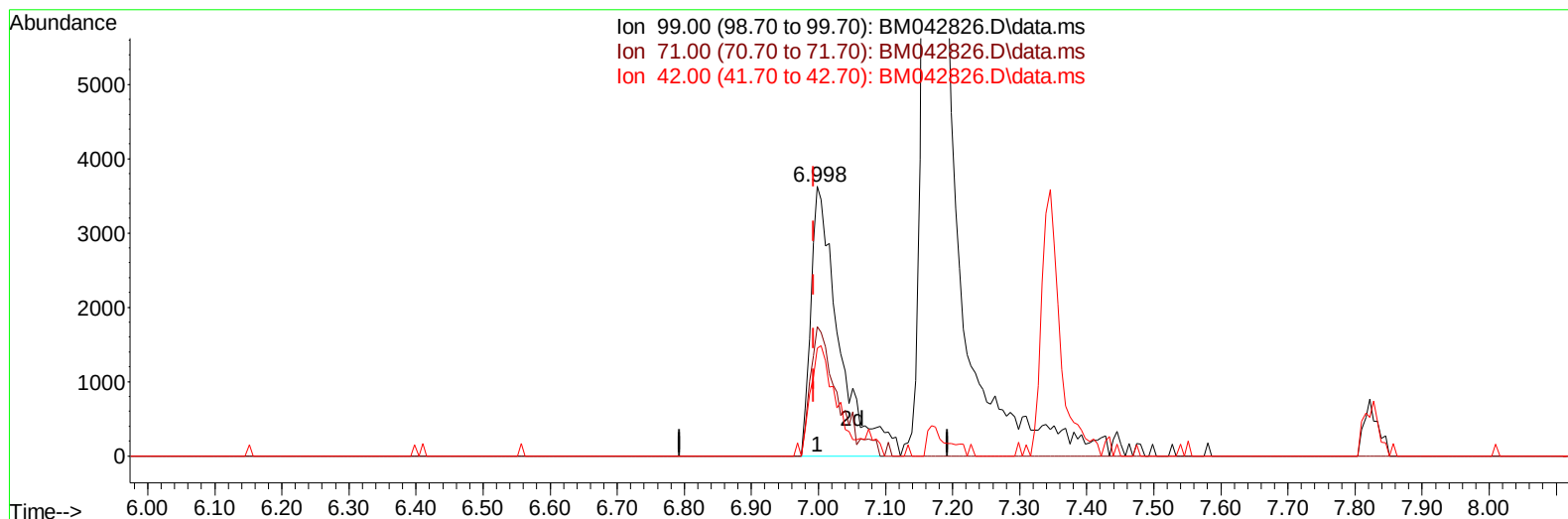
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
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Manual IntegrationsAPPROVED

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Reviewed By :Yogesh Patel 11/17/2023
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TIC: BM042826.D\data.ms

(7) Phenol-d5 (S)

6.998min (+ 0.006) 4.23 ng/ul m

response 10549

Ion	Exp%	Act%
99.00	100.00	100.00
71.00	43.50	48.03
42.00	32.20	40.01#
0.00	0.00	0.00

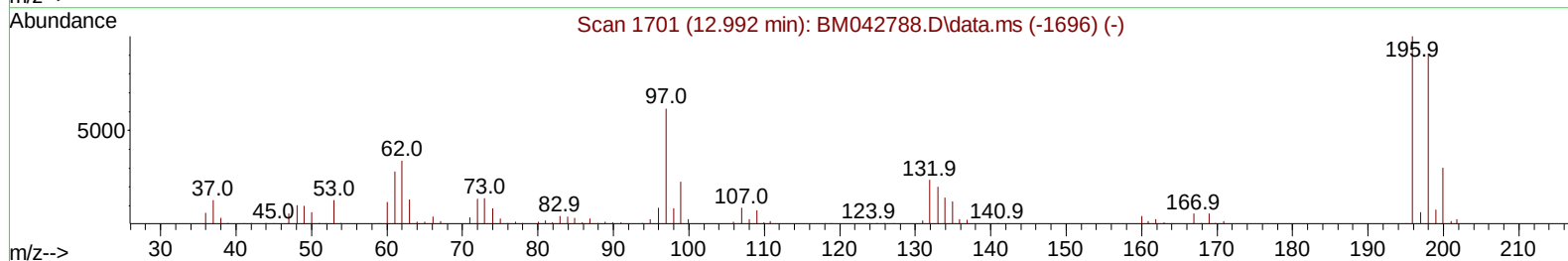
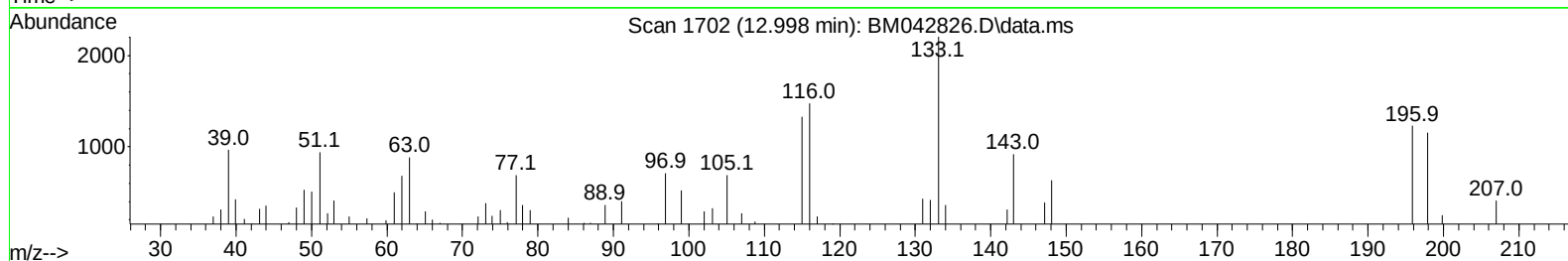
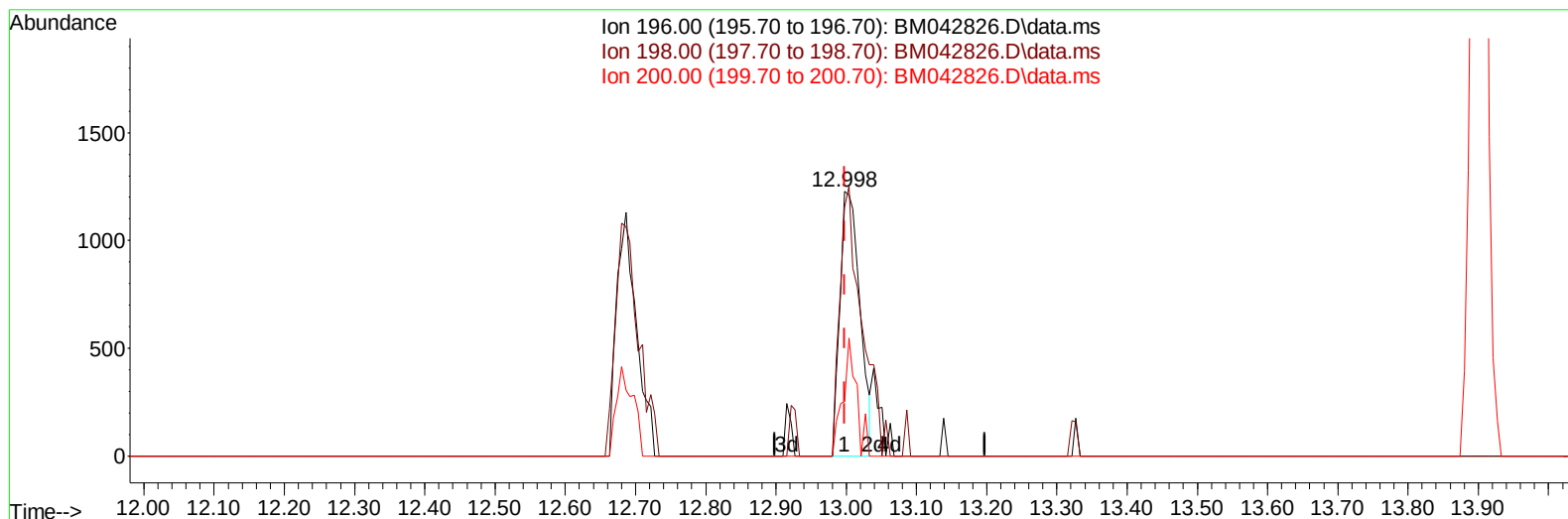
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
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TIC: BM042826.D\data.ms

(42) 2,4,5-Trichlorophenol

12.998min (-0.000) 1.61 ng/u1

response 2433

Ion	Exp%	Act%
196.00	100.00	100.00
198.00	96.70	94.06
200.00	32.80	20.44#
0.00	0.00	0.00

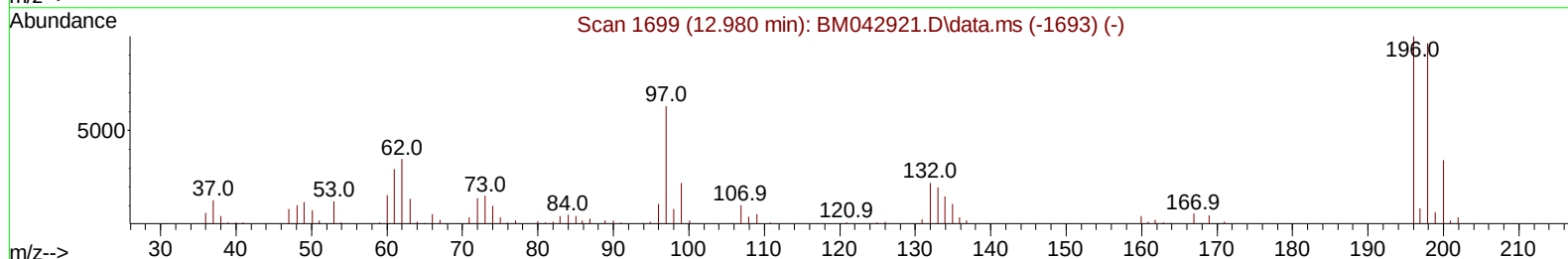
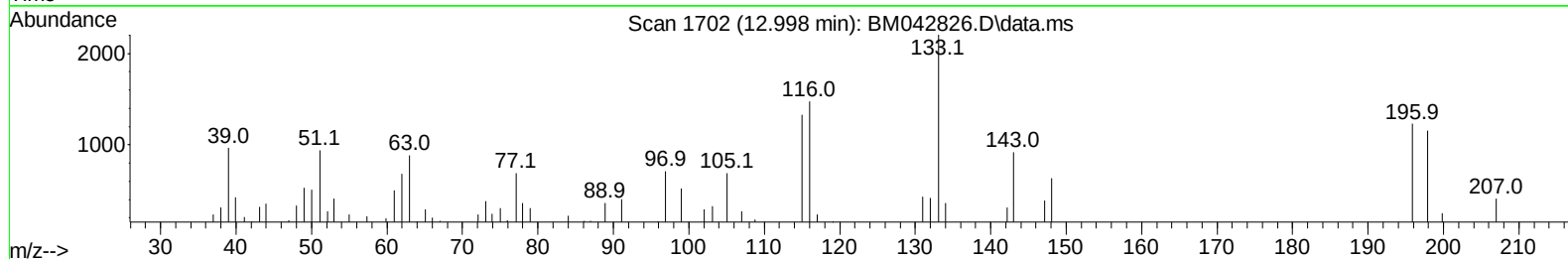
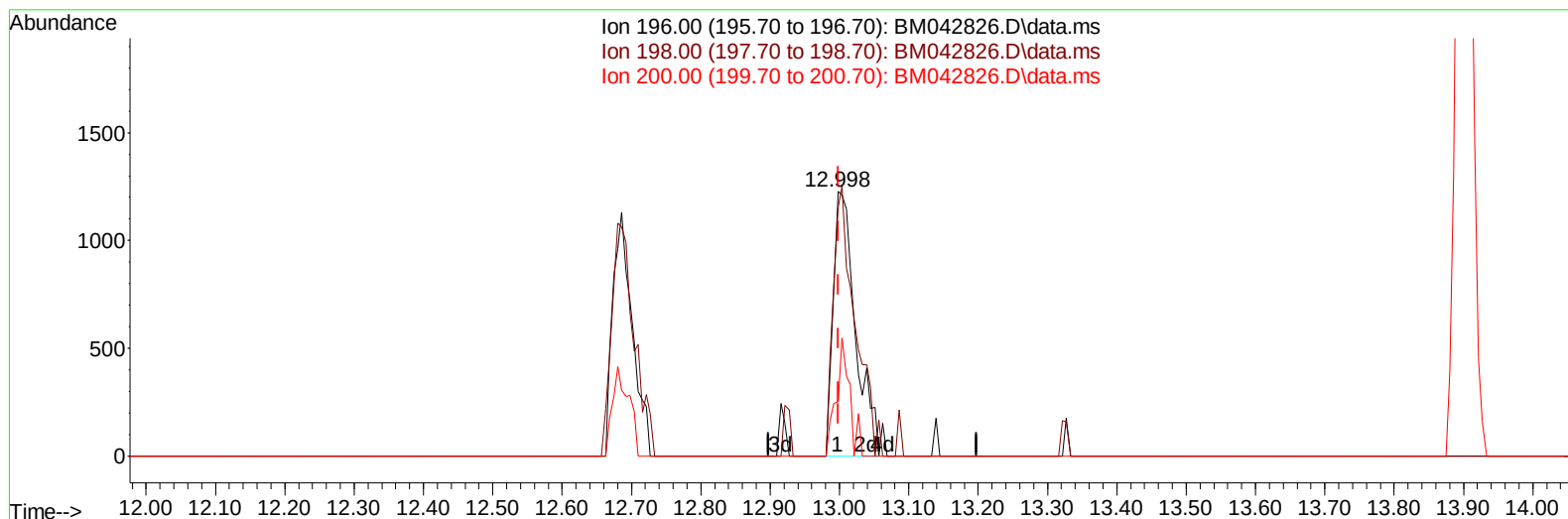
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
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 Acq On : 17 Nov 2023 03:33
 Operator : MA/JU
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 ALS Vial : 68 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

Quant Time: Nov 17 04:14:26 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 15 22:28:07 2023
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TIC: BM042826.D\data.ms

(42) 2,4,5-Trichlorophenol

12.998min (-0.000) 1.81 ng/ul m

response 2733

Ion	Exp%	Act%
196.00	100.00	100.00
198.00	96.70	94.06
200.00	32.80	20.44#
0.00	0.00	0.00

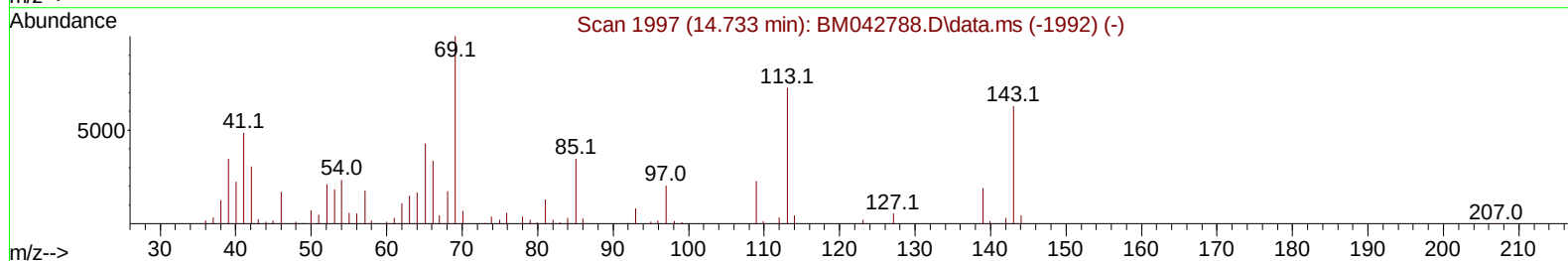
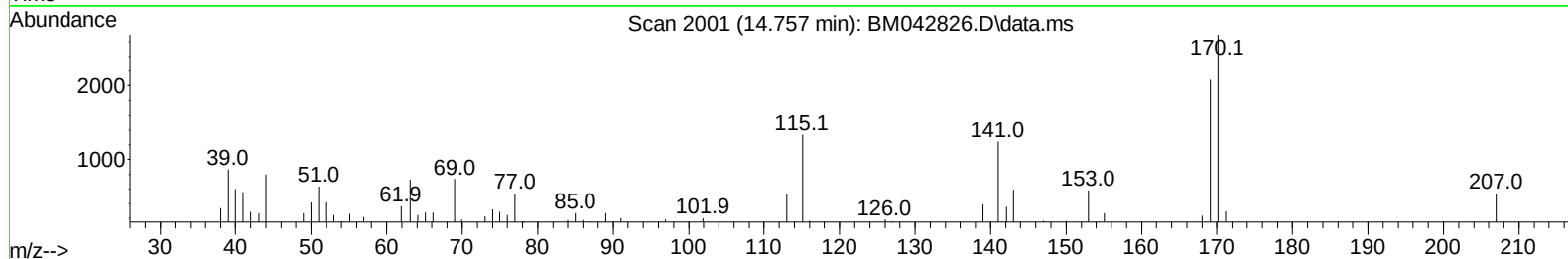
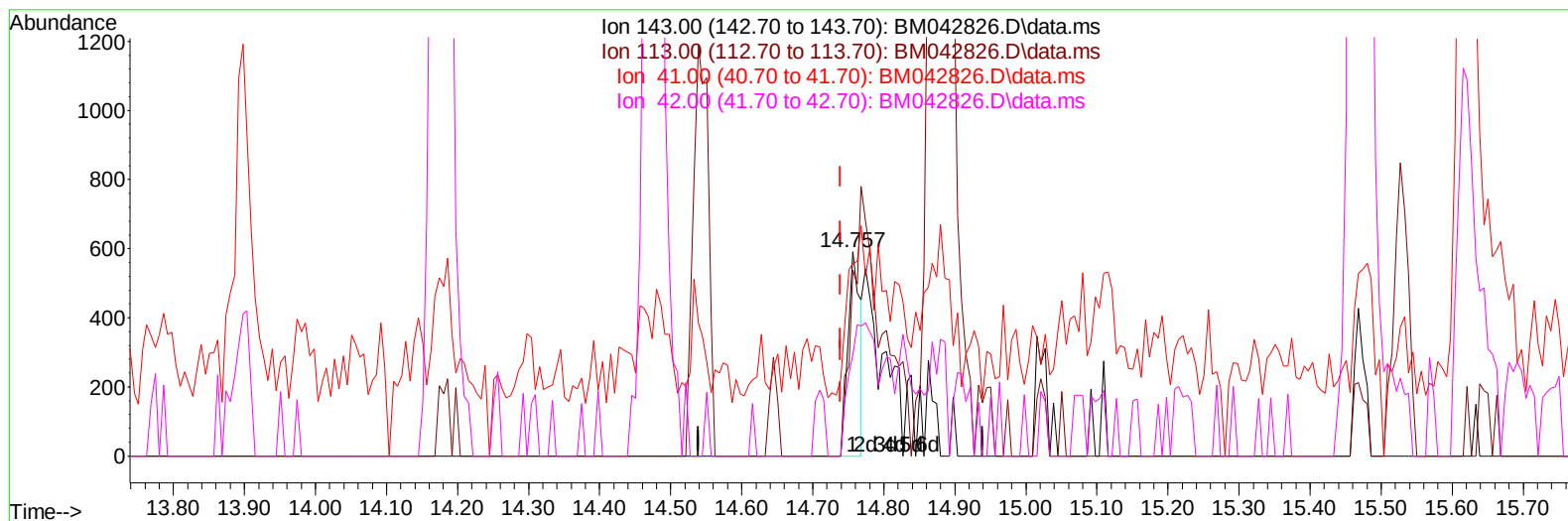
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
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 Sample : 05268-17
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Instrument :
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Manual IntegrationsAPPROVED

Quant Time: Nov 17 04:11:06 2023
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TIC: BM042826.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.757min (+ 0.017) 1.04 ng/ul

response 726

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	110.80	90.88
41.00	73.50	94.09#
42.00	48.00	49.32

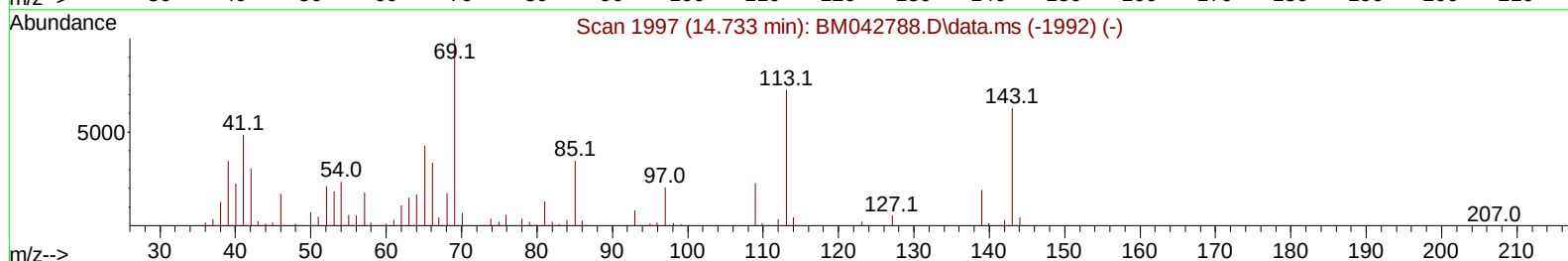
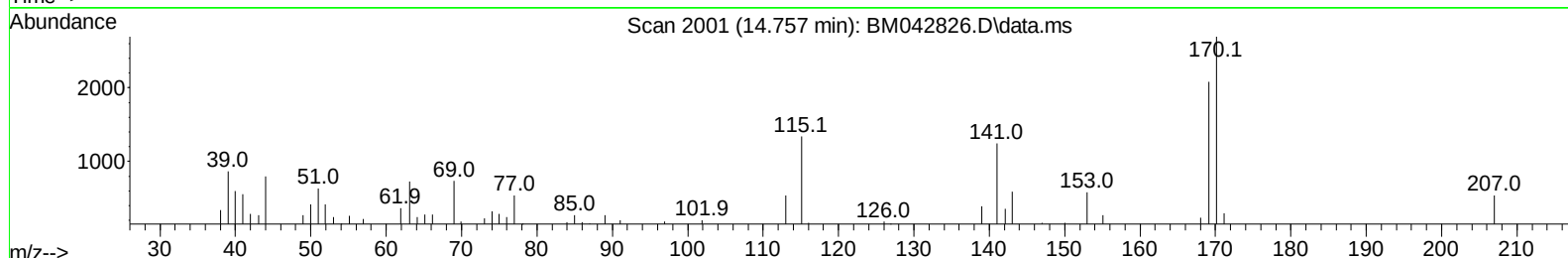
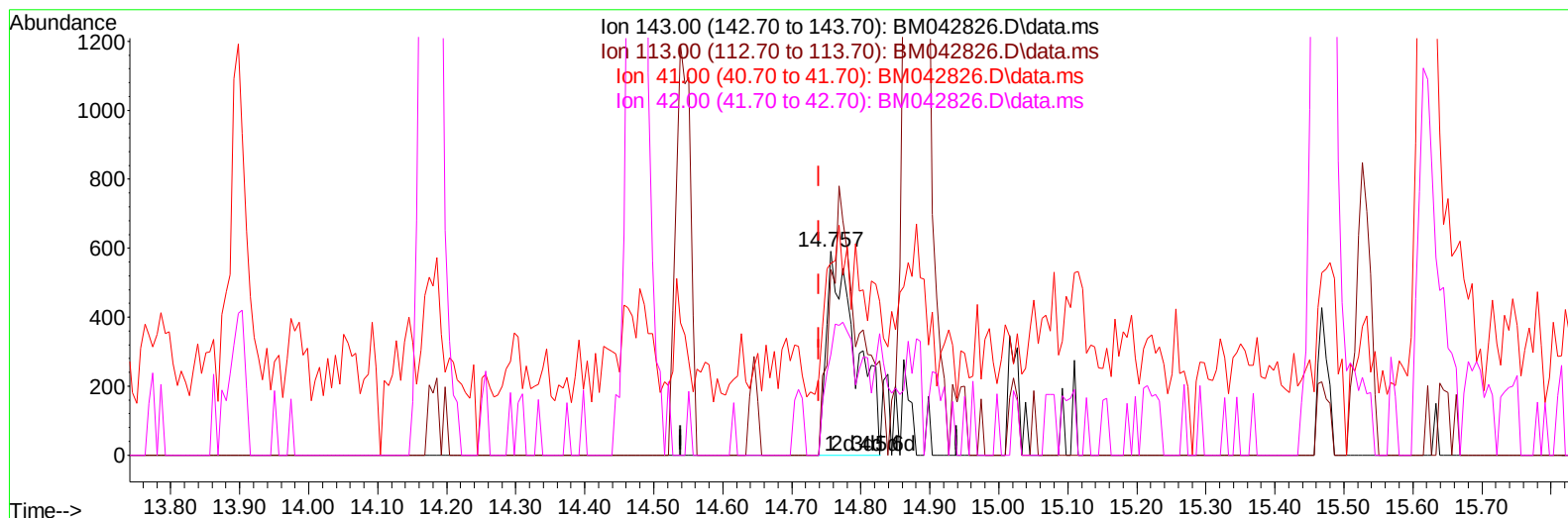
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
 Data File : BM042826.D
 Acq On : 17 Nov 2023 03:33
 Operator : MA/JU
 Sample : 05268-17
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCKE3

Manual IntegrationsAPPROVED

Quant Time: Nov 17 04:11:06 2023
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Reviewed By :Yogesh Patel 11/17/2023
 Supervised By :mohammad ahmed 11/19/2023



TIC: BM042826.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.757min (+ 0.017) 2.51 ng/ul m

response 1753

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	110.80	90.88
41.00	73.50	94.09#
42.00	48.00	49.32

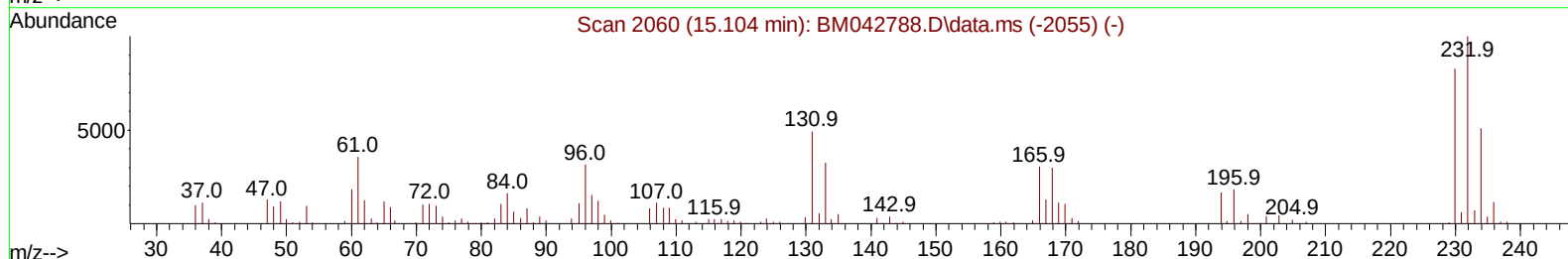
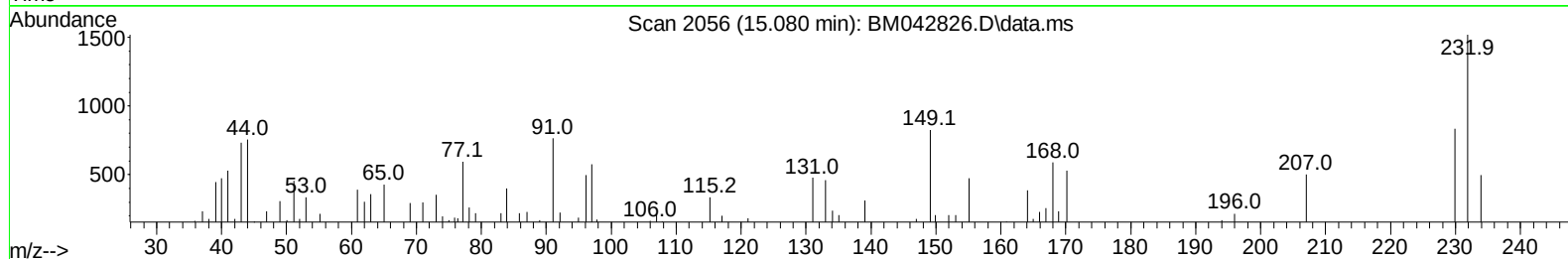
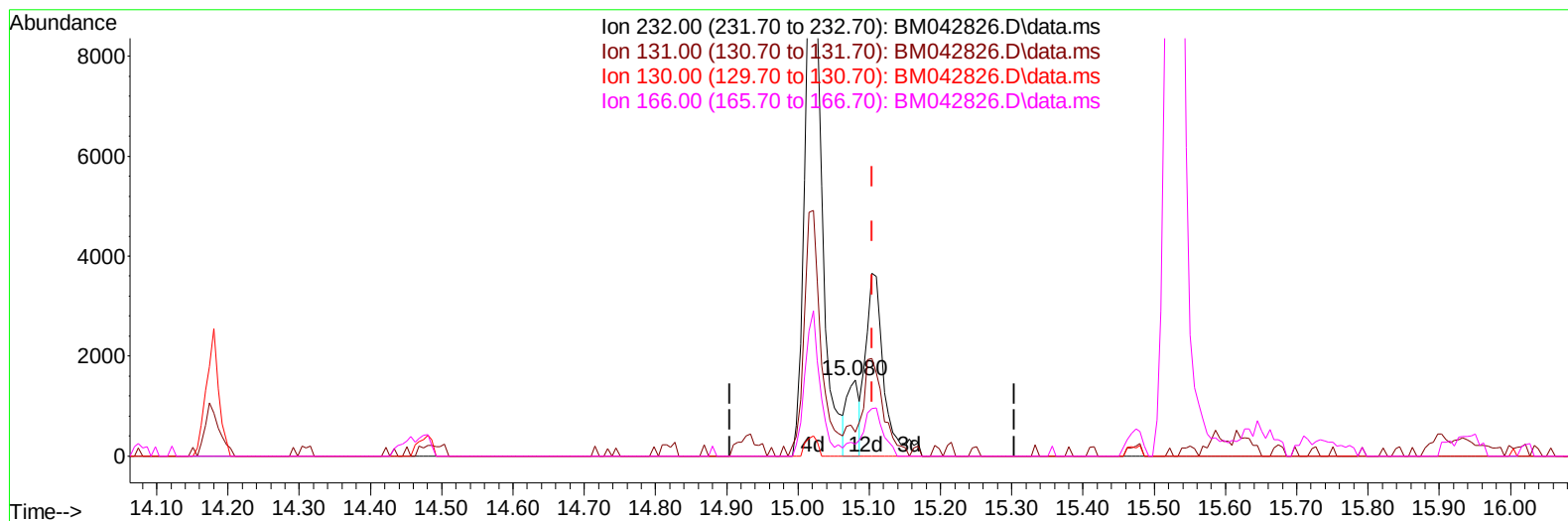
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
 Data File : BM042826.D
 Acq On : 17 Nov 2023 03:33
 Operator : MA/JU
 Sample : 05268-17
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCKE3

Manual IntegrationsAPPROVED

Quant Time: Nov 17 04:11:06 2023
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TIC: BM042826.D\data.ms

(58) 2,3,4,6-Tetrachlorophenol

15.080min (-0.024) 1.16 ng/uI

response 1827

Ion	Exp%	Act%
232.00	100.00	100.00
131.00	48.60	31.42#
130.00	2.40	0.00#
166.00	29.90	15.22#

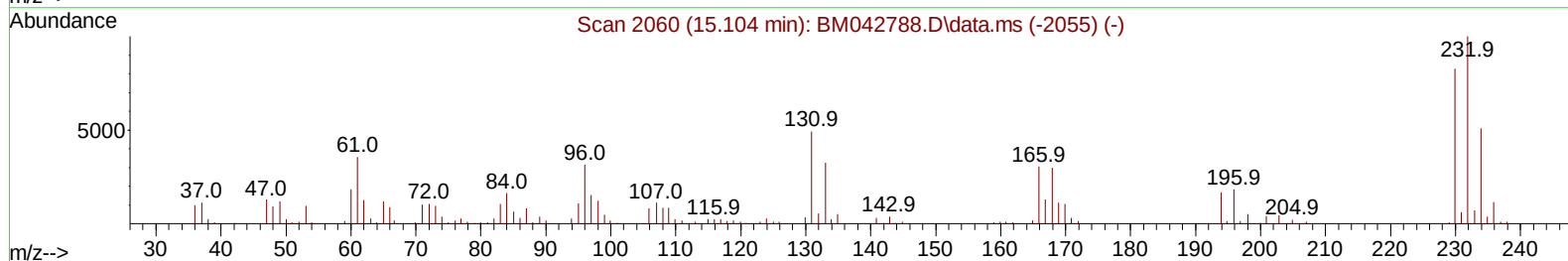
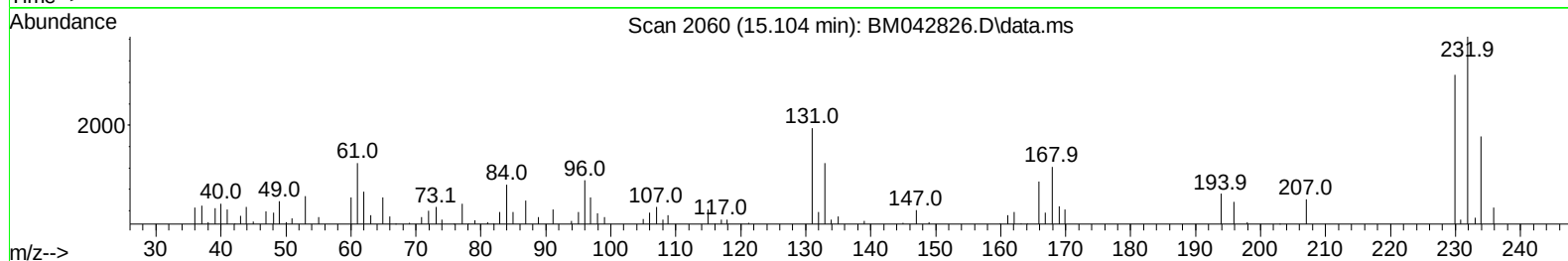
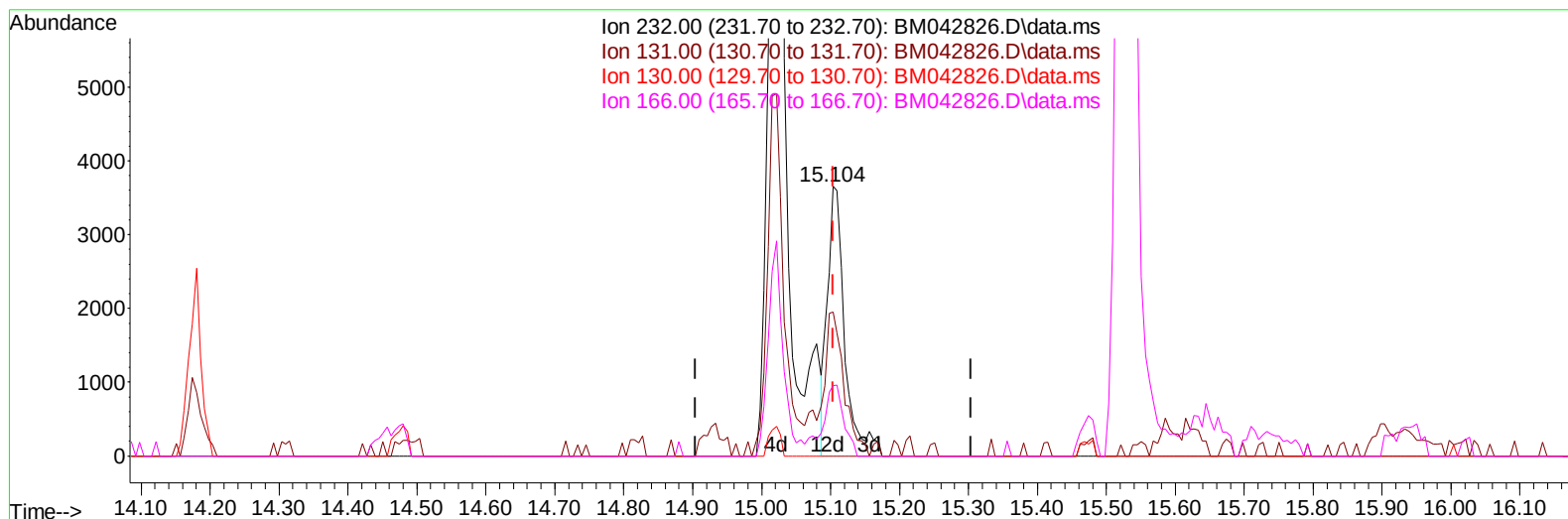
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042826.D
Acq On : 17 Nov 2023 03:33
Operator : MA/JU
Sample : 05268-17
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCKE3

Manual IntegrationsAPPROVED

Quant Time: Nov 17 04:11:06 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 15 22:28:07 2023
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Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023



TIC: BM042826.D\data.ms

(58) 2,3,4,6-Tetrachlorophenol

15.104min (-0.000) 4.08 ng/ul m

response 6411

Ion	Exp%	Act%
232.00	100.00	100.00
131.00	48.60	53.34
130.00	2.40	0.00#
166.00	29.90	25.99

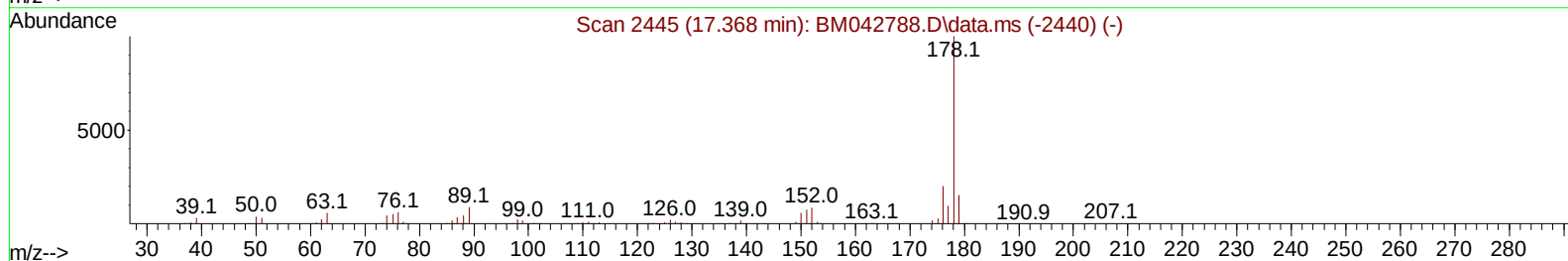
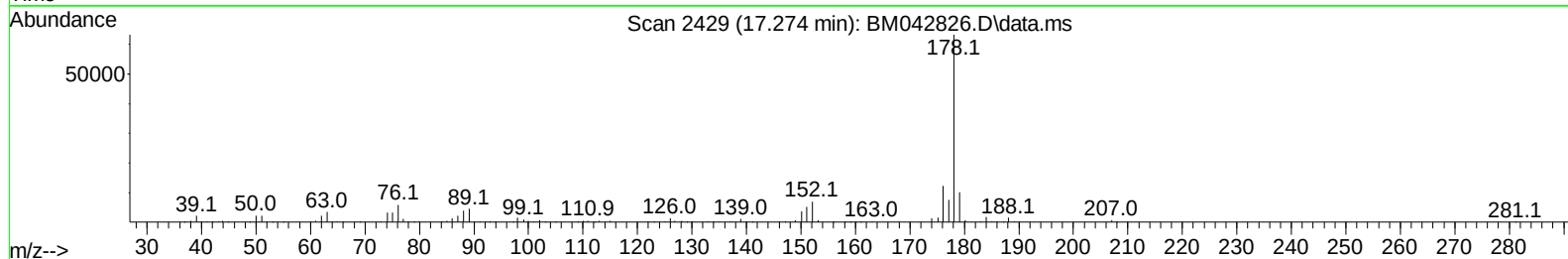
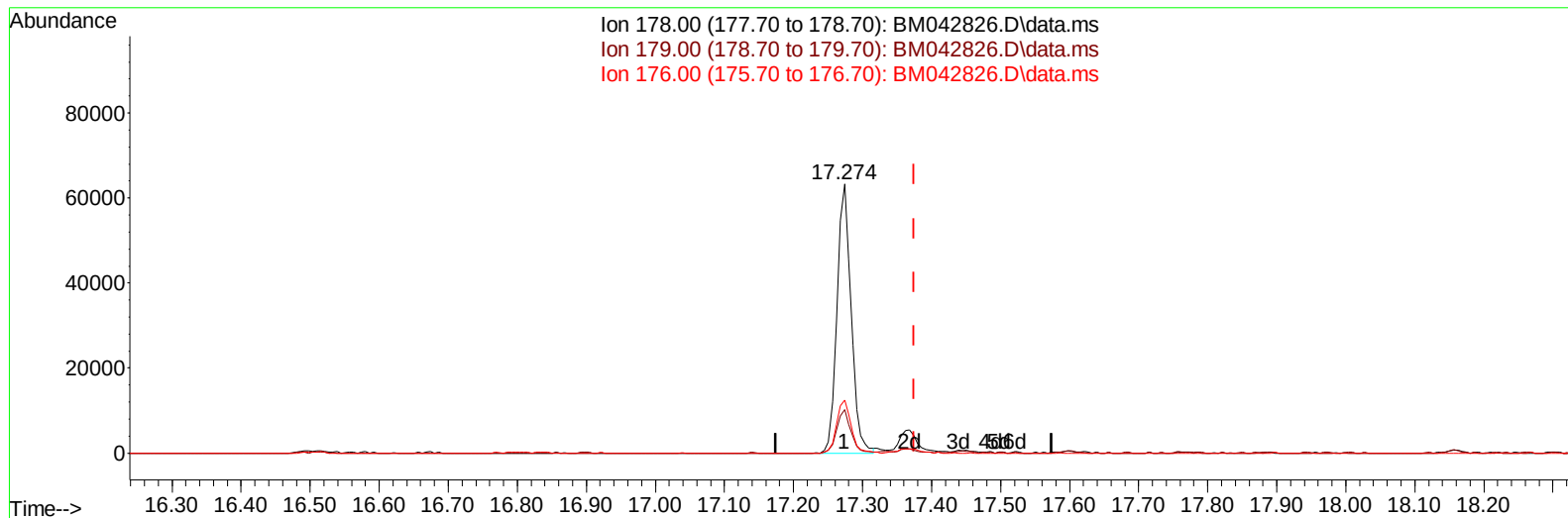
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
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 Sample : 05268-17
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
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TIC: BM042826.D\data.ms

(74) Anthracene

17.274min (-0.100) 9.40 ng/u1

response 89810

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.00	16.10
176.00	19.60	19.62
0.00	0.00	0.00

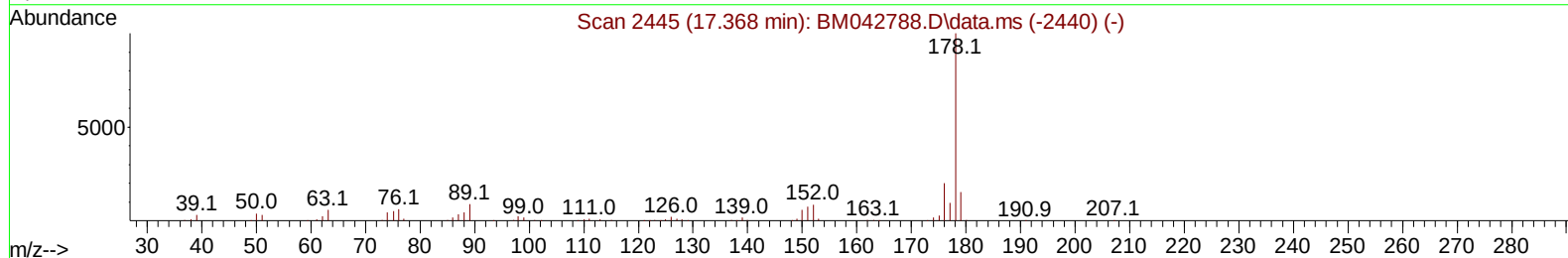
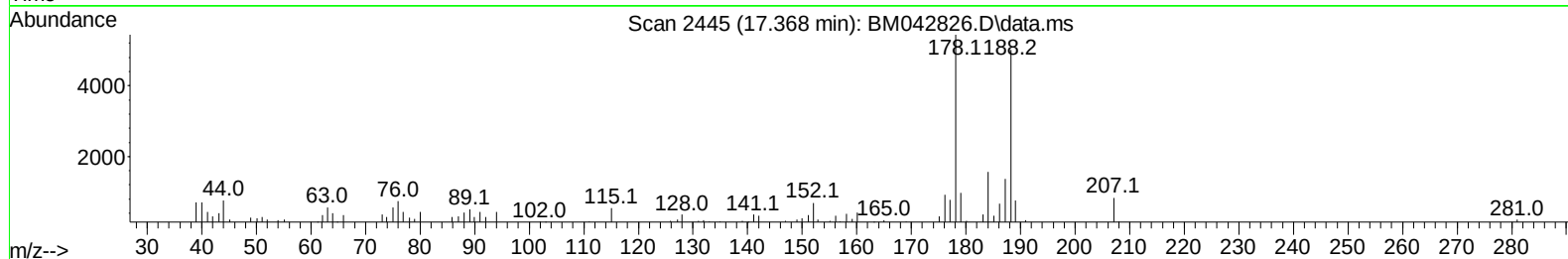
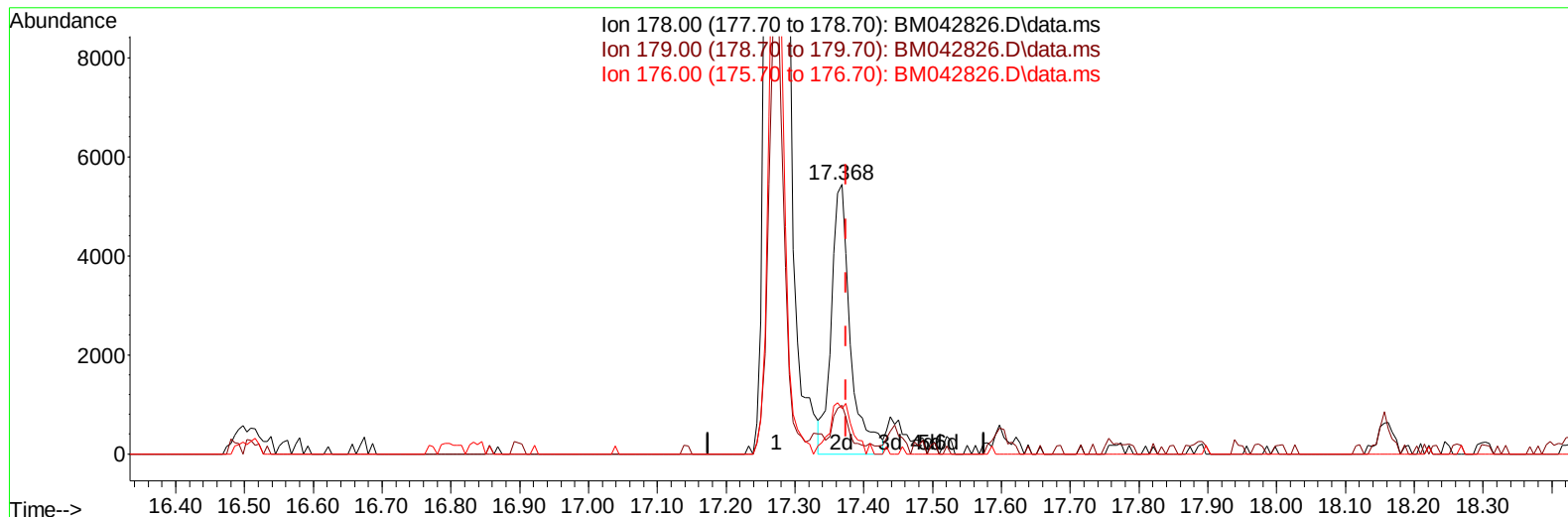
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TIC: BM042826.D\data.ms

(74) Anthracene

17.368min (-0.006) 1.09 ng/ul m

response 10411

Ion	Exp%	Act%
178.00	100.00	100.00
179.00	15.00	18.07#
176.00	19.60	16.86
0.00	0.00	0.00

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.822	152		25611	20.000	ng/ul	0.00
20) Naphthalene-d8	10.633	136		104195	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.474	164		65413	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.233	188		152013	20.000	ng/ul	0.00
79) Chrysene-d12	21.415	240		150136	20.000	ng/ul	0.00
88) Perylene-d12	23.768	264		174067	20.000	ng/ul	-0.02
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.175	96		2573	3.152	ng/uL	0.00
4) Pyridine-d5	3.622	84		17260	8.501	ng/ul	0.00
7) Phenol-d5	6.998	99		10549m	4.232	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.169	67		55346	31.599	ng/ul	0.00
11) 2-Chlorophenol-d4	7.345	132		38059	19.788	ng/ul	0.00
15) 4-Methylphenol-d8	8.545	113		21115	10.759	ng/ul	0.00
21) Nitrobenzene-d5	9.022	128		24070	26.348	ng/ul	0.00
24) 2-Nitrophenol-d4	9.739	143		25385	23.754	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.257	165		45245	22.770	ng/ul	0.00
31) 4-Chloroaniline-d4	10.816	131		57379	22.743	ng/ul	0.00
46) Dimethylphthalate-d6	13.898	166		199458	32.218	ng/ul	0.00
49) Acenaphthylene-d8	14.180	160		206097	31.114	ng/ul	0.00
54) 4-Nitrophenol-d4	14.757	143		1753m	2.506	ng/ul	0.02
60) Fluorene-d10	15.468	176		169943	33.149	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.621	200		29240	25.394	ng/ul	0.00
73) Anthracene-d10	17.333	188		300442	35.266	ng/ul	0.00
81) Pyrene-d10	19.627	212		398627	40.546	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.615	264		382700	36.756	ng/ul	-0.01
Target Compounds							
						Qvalue	
30) Naphthalene	10.686	128		1052238	161.196	ng/ul	100
36) 2-Methylnaphthalene	12.298	142		45674	10.440	ng/ul	93
37) 1-Methylnaphthalene	12.516	142		57242	12.444	ng/ul	96
42) 2,4,5-Trichlorophenol	12.998	196		2733m	1.806	ng/ul	
43) 1,1'-Biphenyl	13.315	154		58059	10.643	ng/ul	98
50) Acenaphthylene	14.204	152		14705	1.981	ng/ul	93
52) Acenaphthene	14.539	153		130391	25.976	ng/ul	97
56) Dibenzofuran	14.880	168		181930	26.112	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.104	232		6411m	4.082	ng/ul	
61) Fluorene	15.527	166		37487	6.337	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.627	198		9891	8.437	ng/ul	91
71) Pentachlorophenol	16.868	266		25088	17.613	ng/ul	96
72) Phenanthrene	17.274	178		89810	9.457	ng/ul	98
74) Anthracene	17.368	178		10411m	1.090	ng/ul	
77) Carbazole	17.656	167		631633	80.080	ng/ul	99

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

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