

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041724\
Data File : BM045320.D
Acq On : 17 Apr 2024 17:03
Operator : MA/JU
Sample : P2051-09DL2 100X
Misc :
ALS Vial : 11 Sample Multiplier: 1

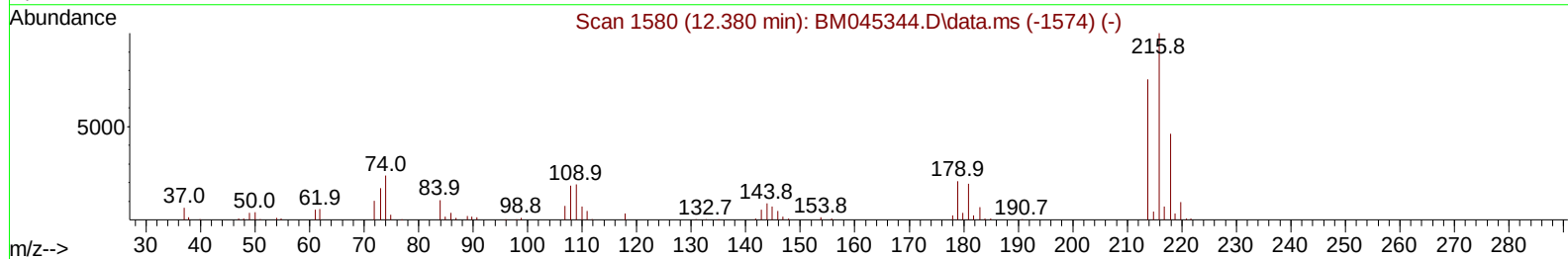
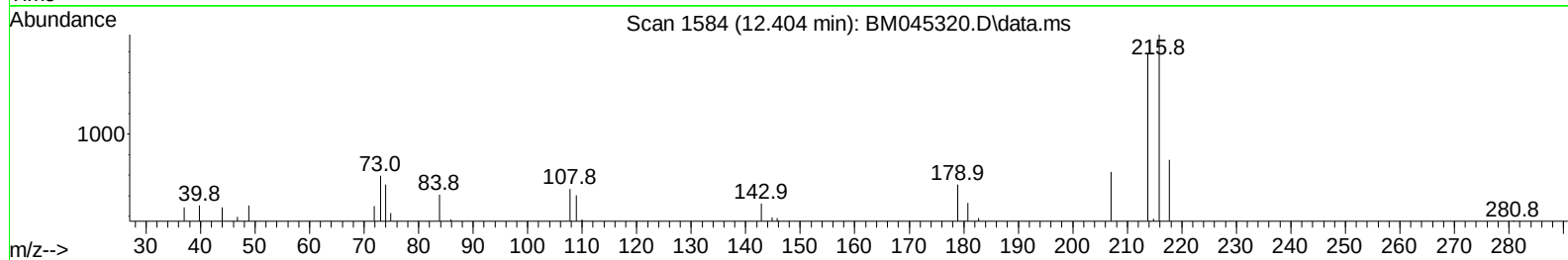
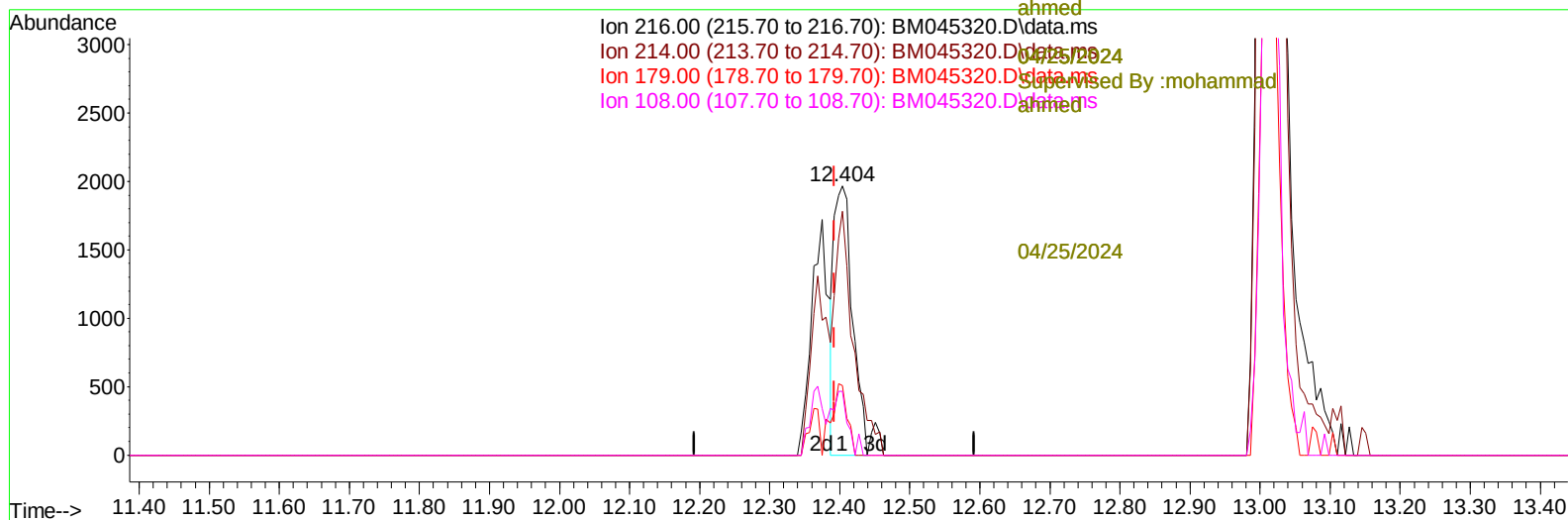
Instrument :
BNA_M
ClientSampleId :
C0RB9DL2

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 04/25/2024
Supervised By :mohammad ahmed 04/25/2024

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Supervised By :mohammad
ahmed

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ahmed



TIC: BM045320.D\data.ms

(39) 1,2,4,5-Tetrachlorobenzene

12.404min (+ 0.012) 1.66 ng/uI

response 3630

Ion	Exp%	Act%
216.00	100.00	100.00
214.00	79.40	90.59
179.00	20.80	25.89#
108.00	18.70	23.80#

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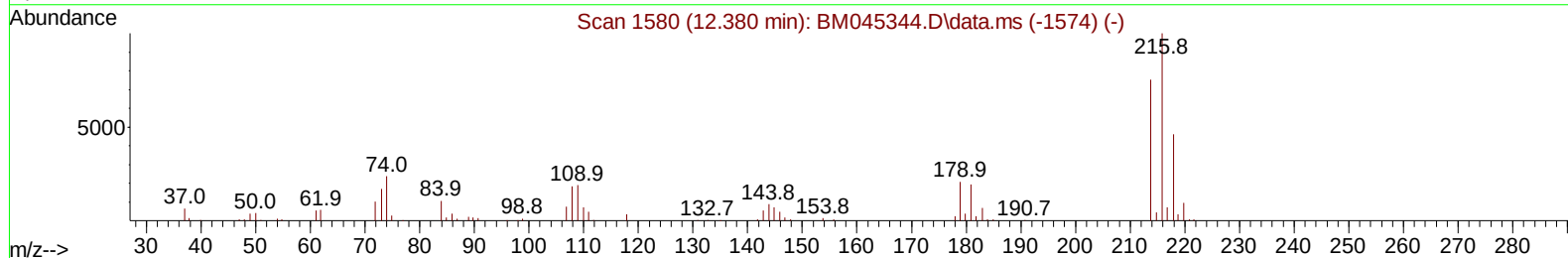
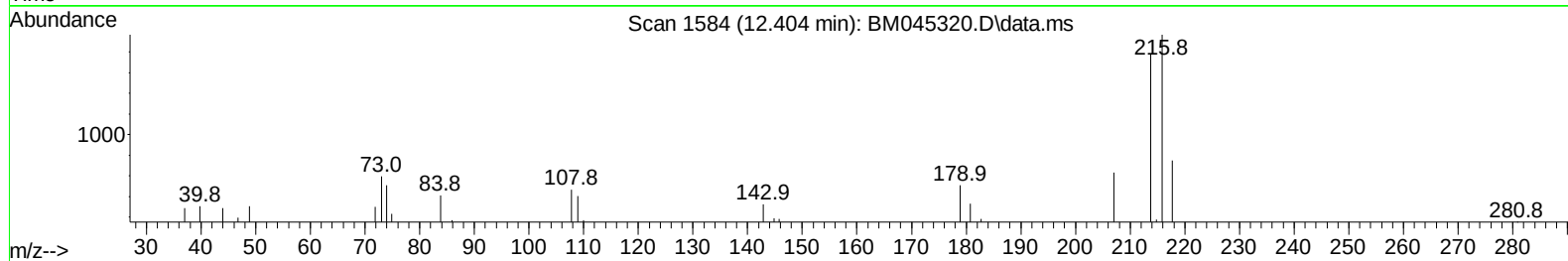
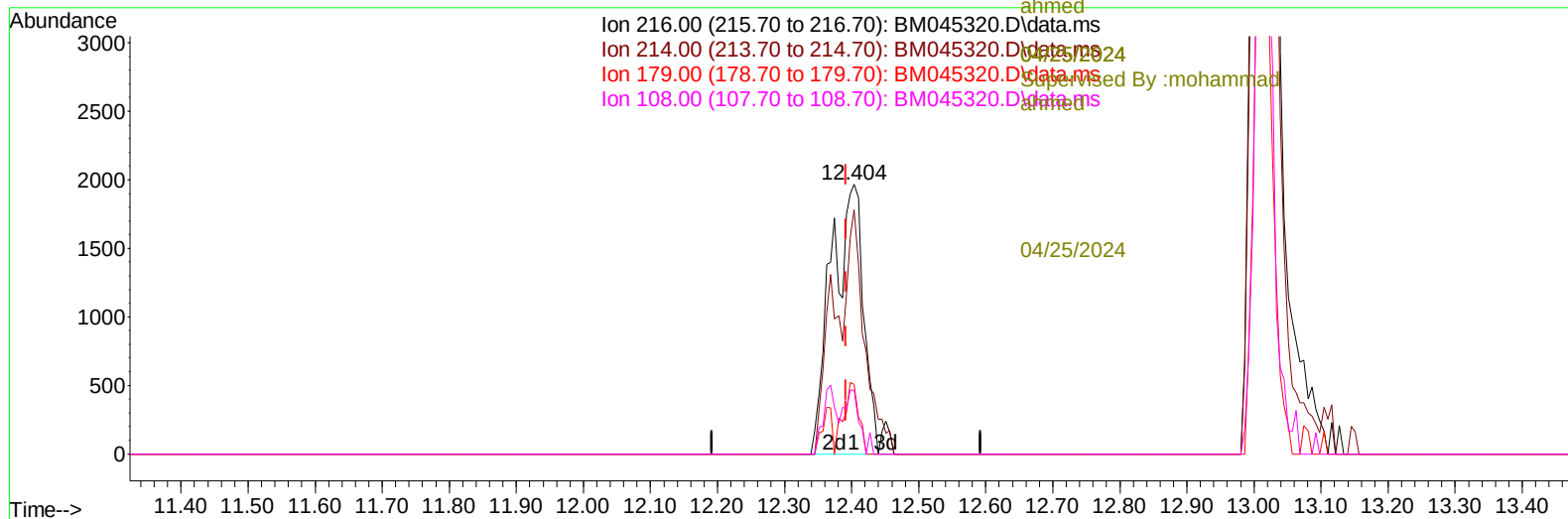
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(39) 1,2,4,5-Tetrachlorobenzene

12.404min (+ 0.012) 3.07 ng/ul m

response 6710

Ion	Exp%	Act%
216.00	100.00	100.00
214.00	79.40	90.59
179.00	20.80	25.89#
108.00	18.70	23.80#

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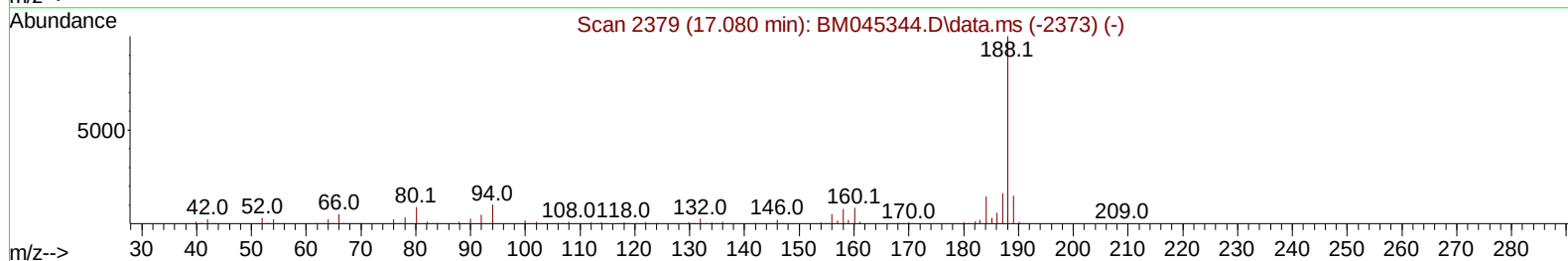
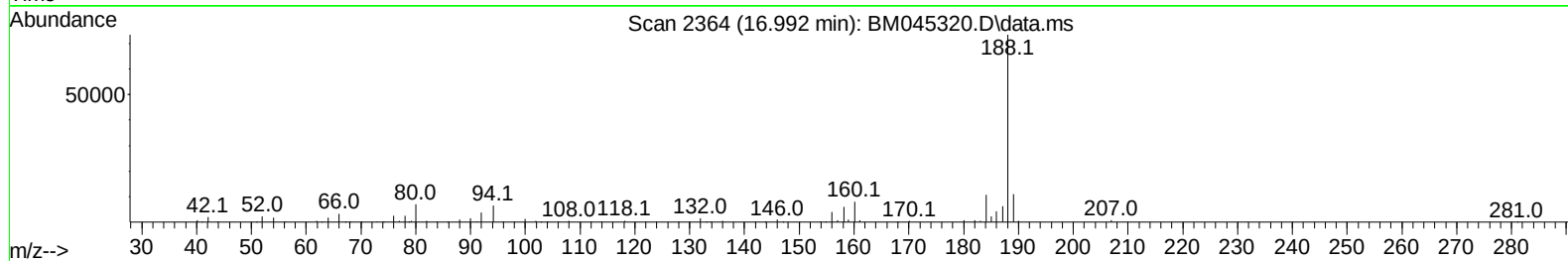
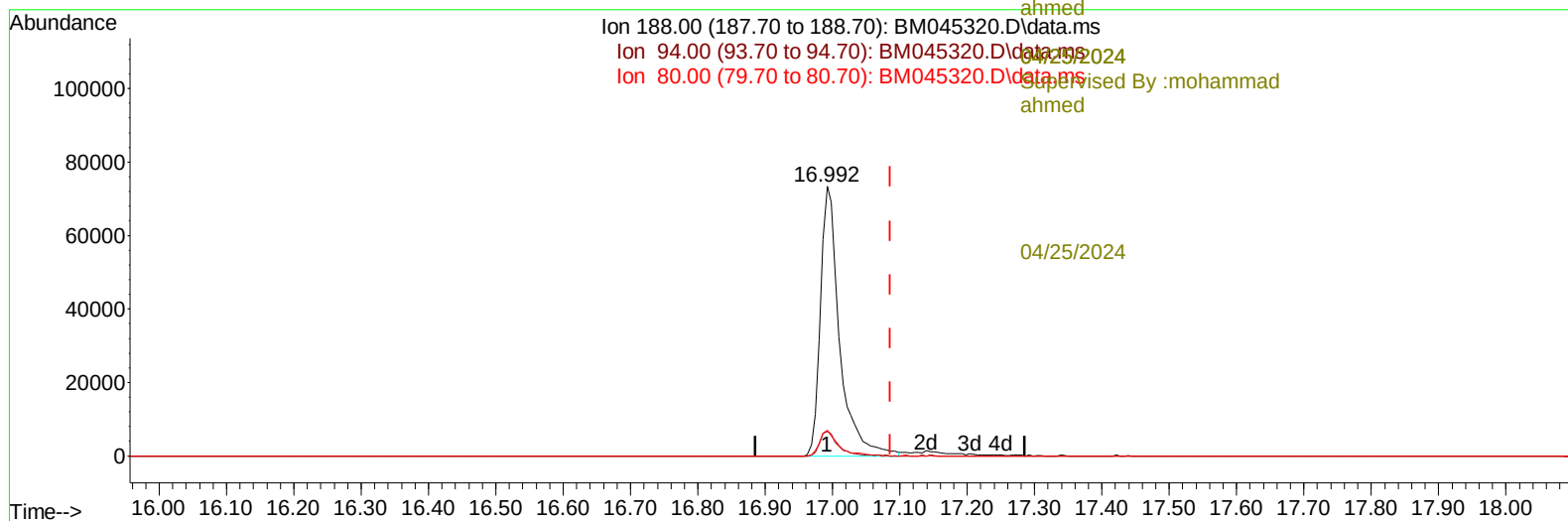
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Quant Time: Apr 24 06:02:30 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 17 12:42:01 2024
Response via : Initial Calibration



TIC: BM045320.D\data.ms

(73) Anthracene-d10 (S)

16.992min (-0.094) 22.23 ng/u1

response 144903

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	9.80	9.06
80.00	9.50	9.57
0.00	0.00	0.00

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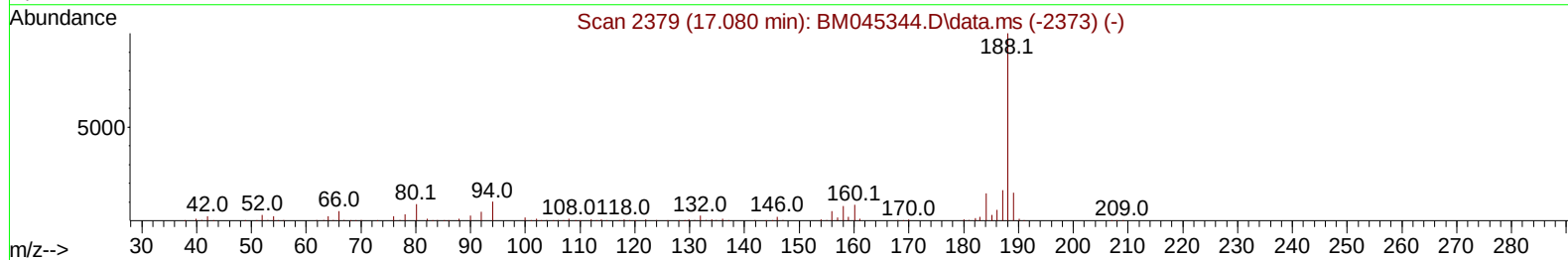
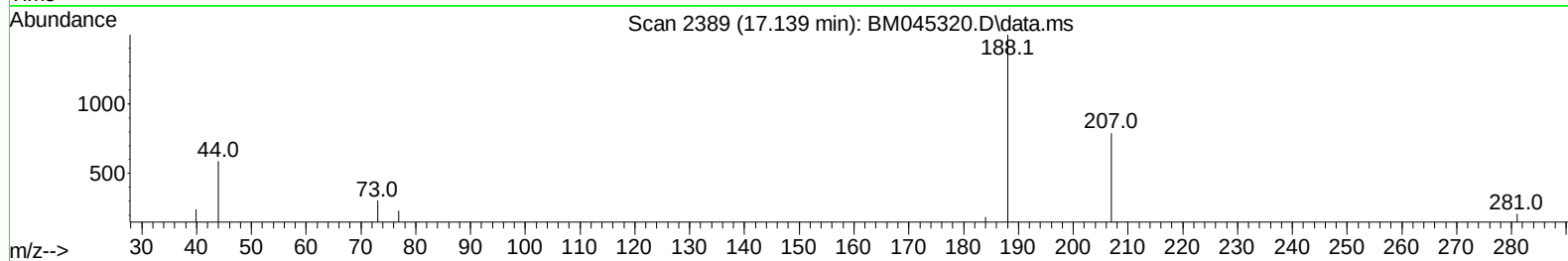
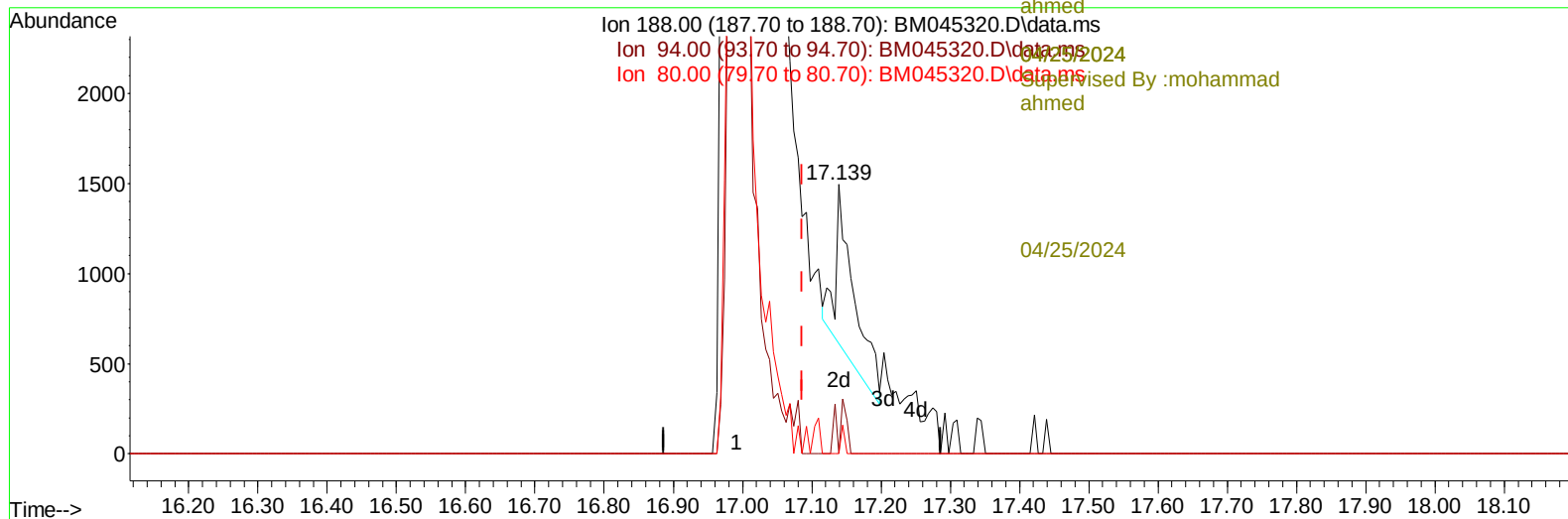
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Quant Time: Apr 17 18:00:01 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 17 12:42:01 2024
Response via : Initial Calibration



TIC: BM045320.D\data.ms

(73) Anthracene-d10 (S)

17.139min (+ 0.053) 0.25 ng/ul m

response 1603

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	9.80	0.00#
80.00	9.50	0.00#
0.00	0.00	0.00

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Misc :
ALS Vial : 11 Sample Multiplier: 1

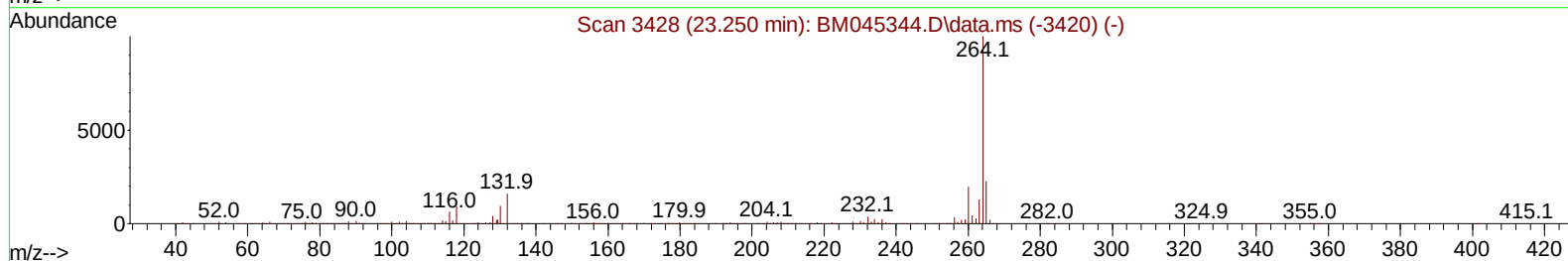
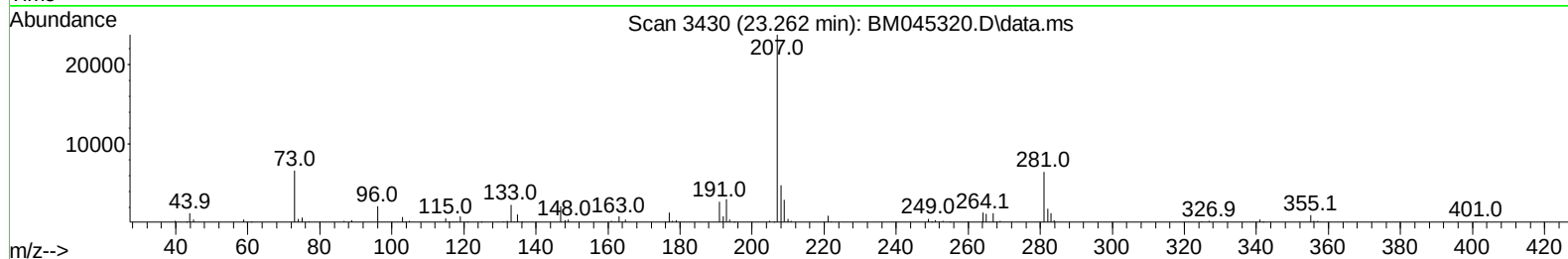
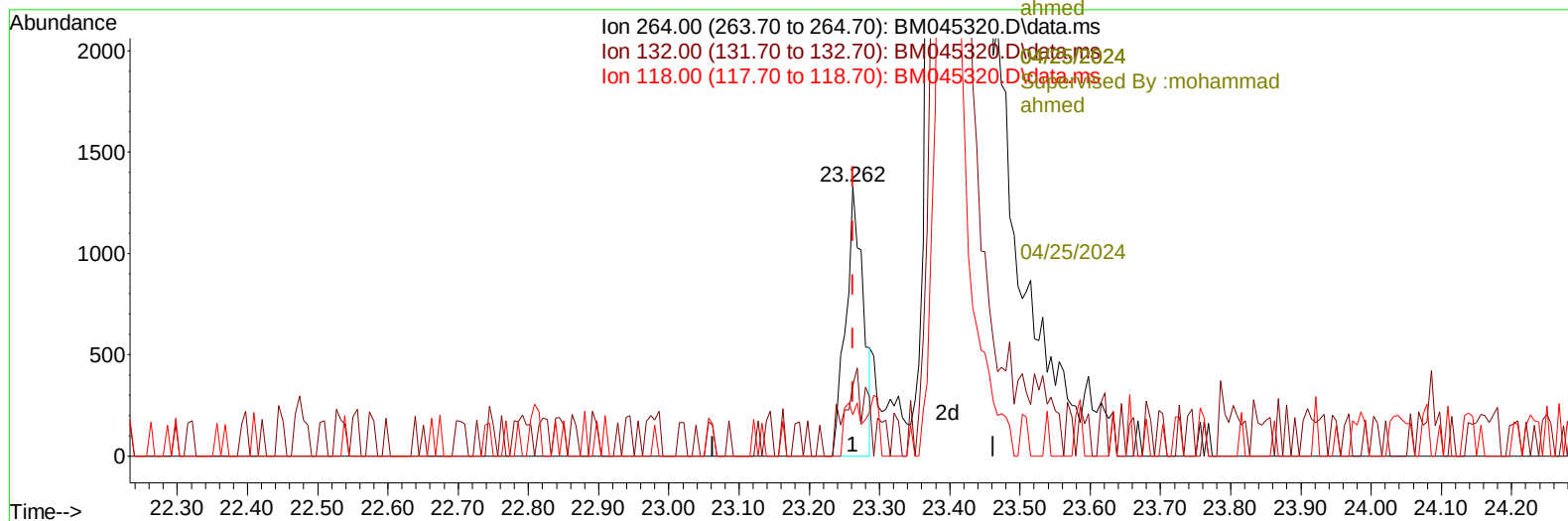
Instrument :
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Quant Time: Apr 24 06:02:30 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM040524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 17 12:42:01 2024
Response via : Initial Calibration



TIC: BM045320.D\data.ms

(92) Benzo(a)pyrene-d12 (S)

23.262min (+ 0.000) 0.25 ng/u1

response 2300

Ion	Exp%	Act%
264.00	100.00	100.00
132.00	16.30	26.24#
118.00	8.70	15.26#
0.00	0.00	0.00

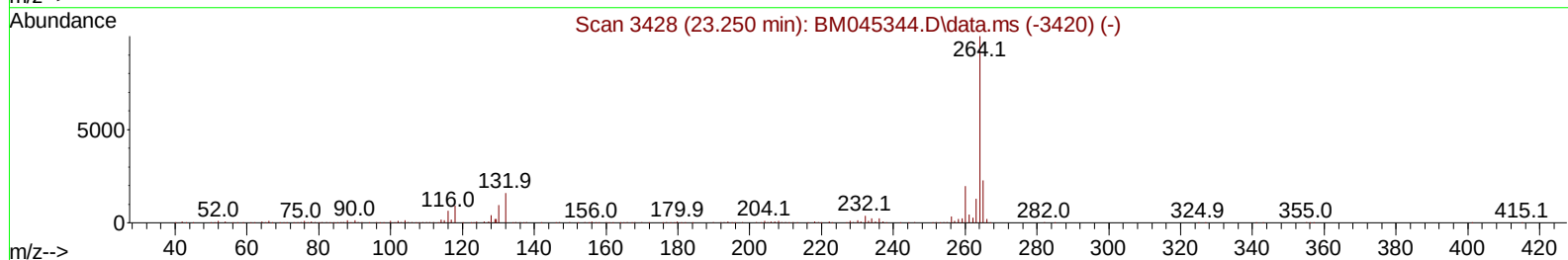
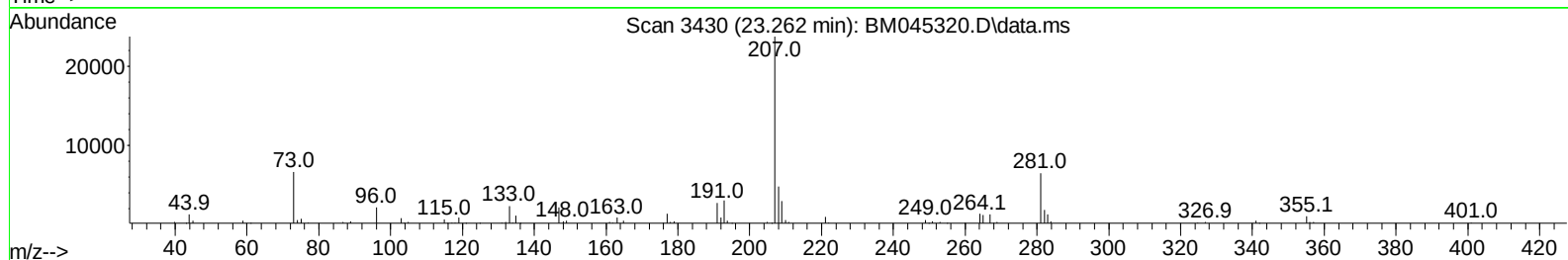
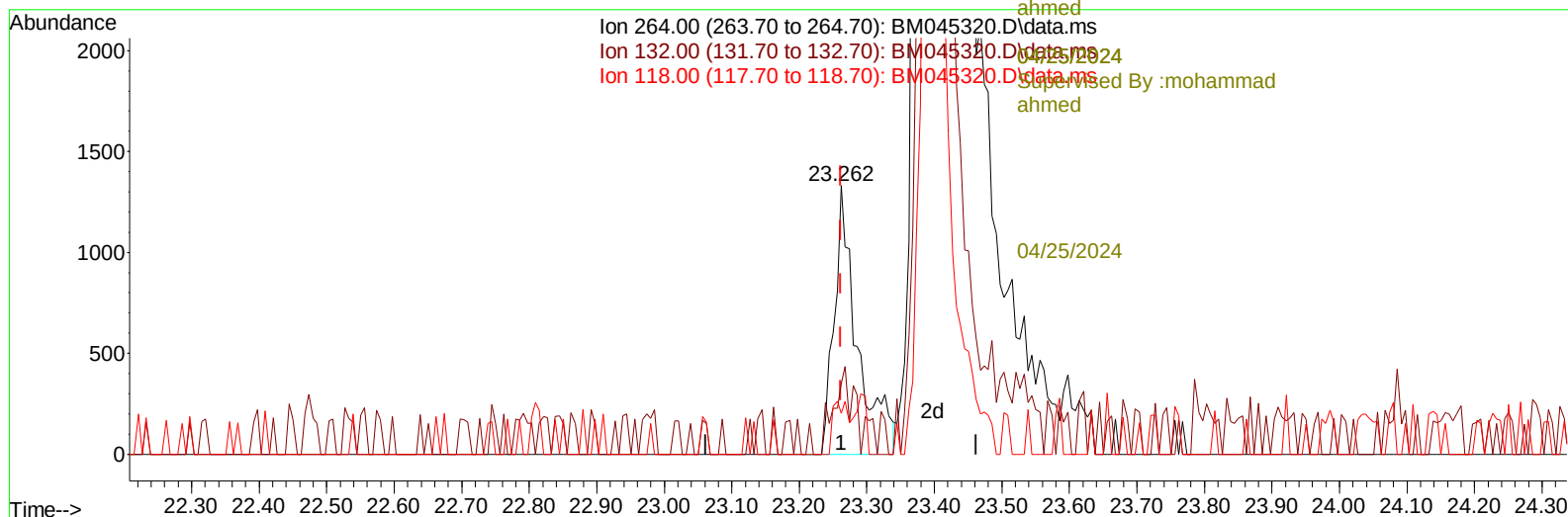
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Acq On : 17 Apr 2024 17:03
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Sample : P2051-09DL2 100X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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TIC: BM045320.D\data.ms

(92) Benzo(a)pyrene-d12 (S)

23.262min (+ 0.000) 0.34 ng/ul m

response 3135

Ion	Exp%	Act%
264.00	100.00	100.00
132.00	16.30	26.24#
118.00	8.70	15.26#
0.00	0.00	0.00

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 Sample : P2051-09DL2 100X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
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 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Apr 17 12:42:01 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.575	152	37009	20.000	ng/ul	0.00
20) Naphthalene-d8	10.345	136	137761	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.227	164	79895	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.992	188	144903	20.000	ng/ul	0.00
79) Chrysene-d12	21.203	240	136662	20.000	ng/ul	0.00
88) Perylene-d12	23.397	264	187260	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	0.000	99	0	0.000	ng/ul	
9) Bis-(2-Chloroethyl)eth...	0.000	67	0	0.000	ng/ul	
11) 2-Chlorophenol-d4	0.000	132	0	0.000	ng/ul	
15) 4-Methylphenol-d8	0.000	113	0	0.000	ng/ul	
21) Nitrobenzene-d5	0.000	128	0	0.000	ng/ul	
24) 2-Nitrophenol-d4	0.000	143	0	0.000	ng/ul	
28) 2,4-Dichlorophenol-d3	0.000	165	0	0.000	ng/ul	
31) 4-Chloroaniline-d4	0.000	131	0	0.000	ng/ul	
46) Dimethylphthalate-d6	13.727	166	1495	0.269	ng/ul	0.07
49) Acenaphthylene-d8	13.922	160	1957	0.298	ng/ul	0.00
54) 4-Nitrophenol-d4	0.000	143	0	0.000	ng/ul	
60) Fluorene-d10	15.274	176	1583	0.319	ng/ul	0.05
65) 4,6-Dinitro-2-methylph...	0.000	200	0	0.000	ng/ul	
73) Anthracene-d10	17.139	188	1603m	0.246	ng/ul	0.05
81) Pyrene-d10	19.427	212	2535	0.377	ng/ul	0.03
92) Benzo(a)pyrene-d12	23.262	264	3135m	0.343	ng/ul	0.00
Target Compounds						
						Qvalue
39) 1,2,4,5-Tetrachloroben...	12.404	216	6710m	3.071	ng/ul	
75) 1,2,3,4-Tetrachloroben...	13.016	216	37873	20.737	ng/uL	100

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

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