

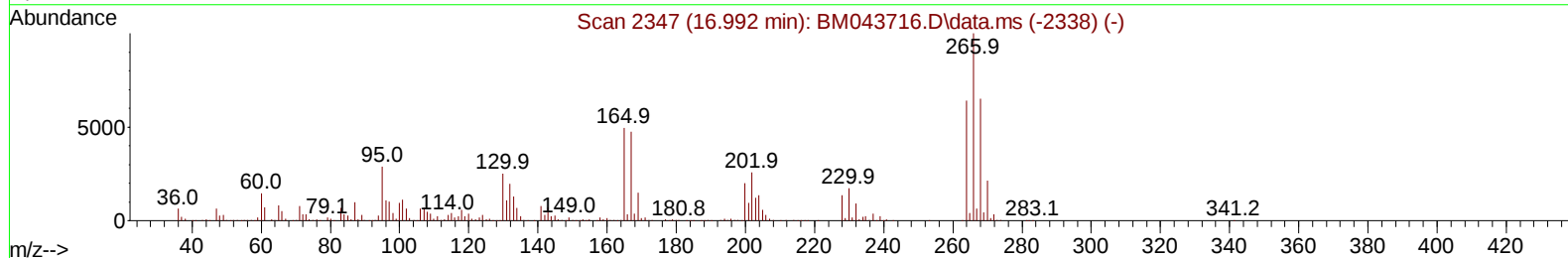
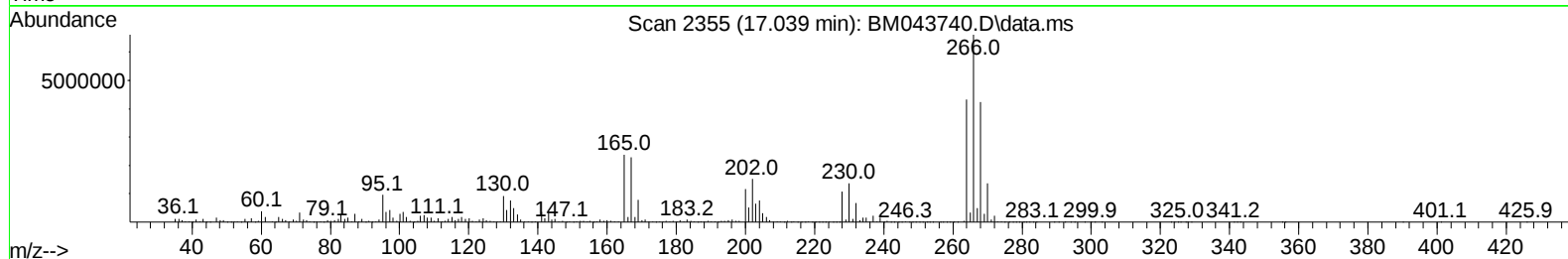
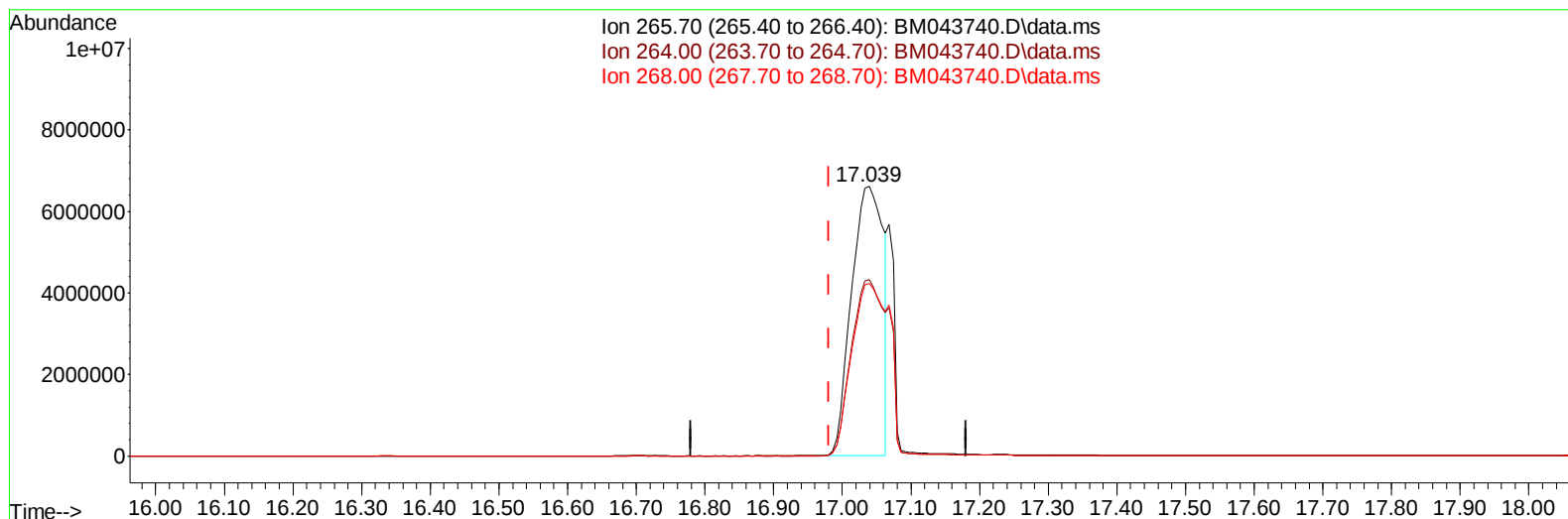
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043740.D
Acq On : 03 Jan 2024 19:20
Operator : MA/JU
Sample : 05952-14DL 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF97DL

Manual IntegrationsAPPROVED

Quant Time: Jan 03 22:41:29 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 29 22:31:57 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/05/2024



TIC: BM043740.D\data.ms

(71) Pentachlorophenol (C)

17.039min (+ 0.059) 1800.55 ng/u1

response 21130358

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	62.40	65.44
268.00	63.80	64.11
0.00	0.00	0.00

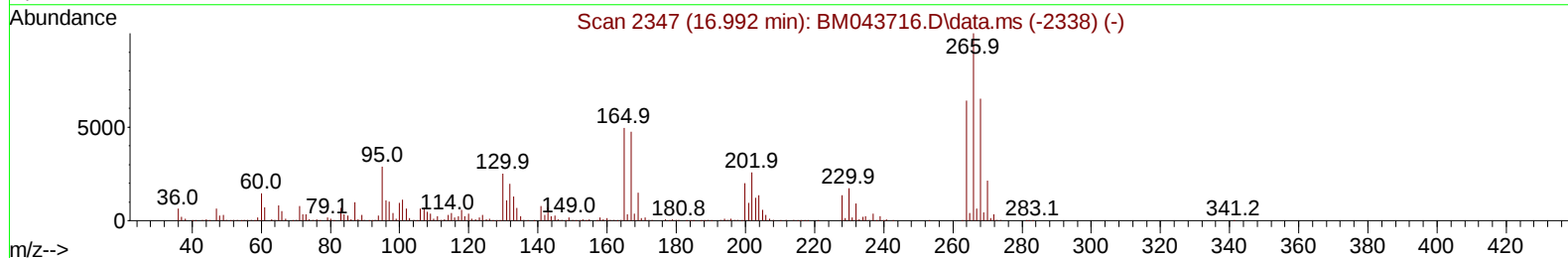
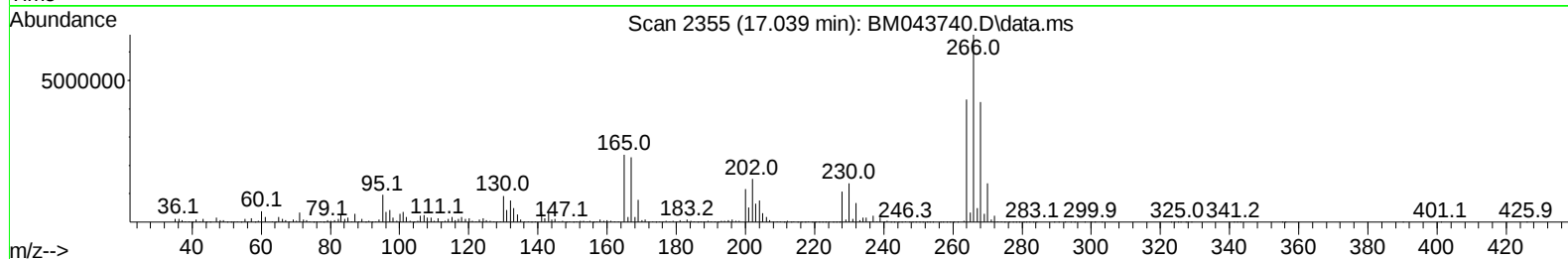
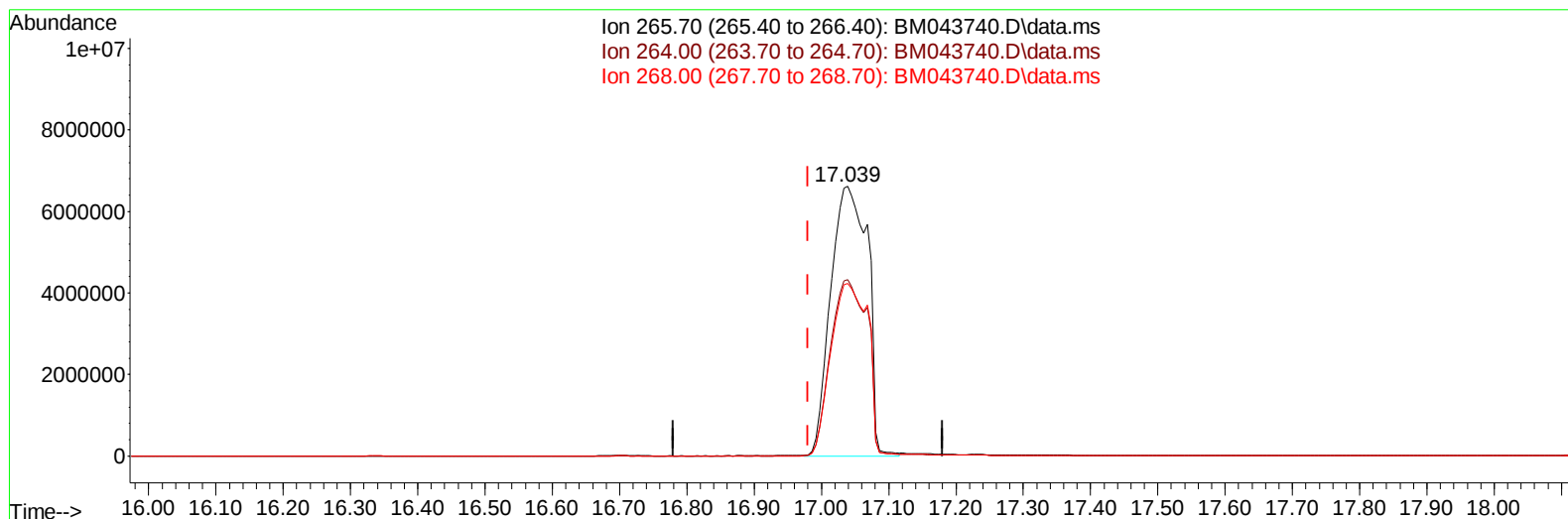
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043740.D
Acq On : 03 Jan 2024 19:20
Operator : MA/JU
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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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QLast Update : Fri Dec 29 22:31:57 2023
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Supervised By :mohammad ahmed 01/05/2024



TIC: BM043740.D\data.ms

(71) Pentachlorophenol (C)

17.039min (+ 0.059) 2151.20 ng/ul m

response 25245417

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	62.40	65.44
268.00	63.80	64.11
0.00	0.00	0.00

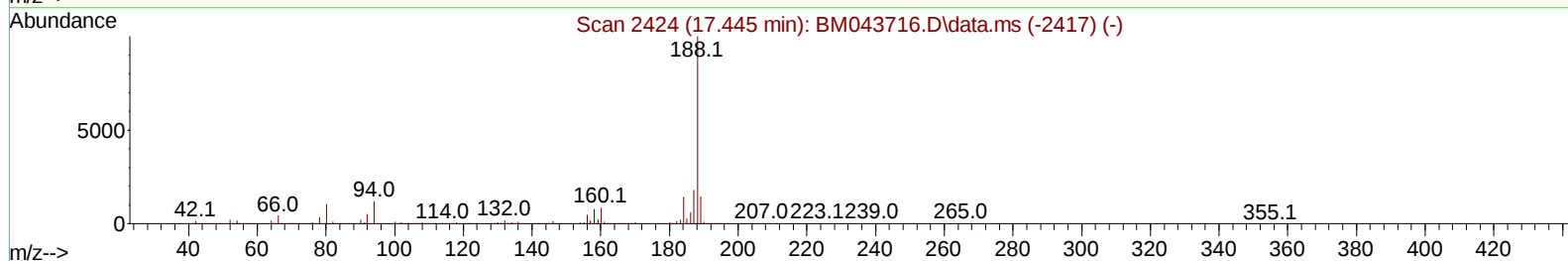
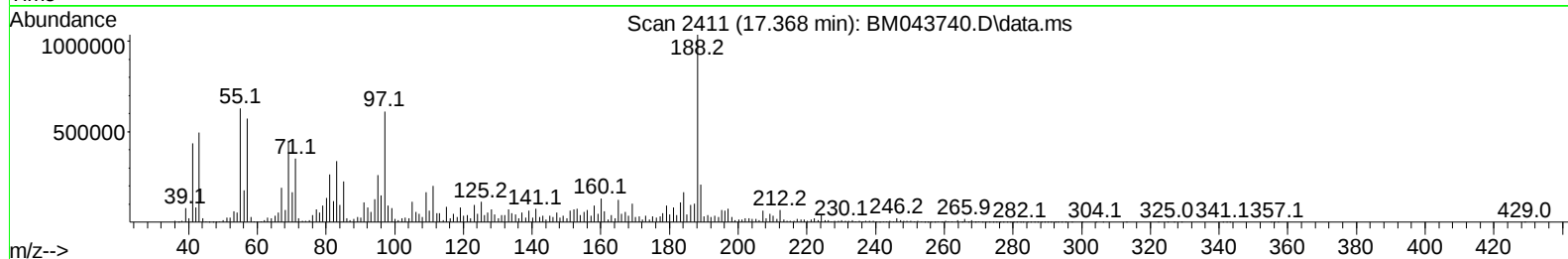
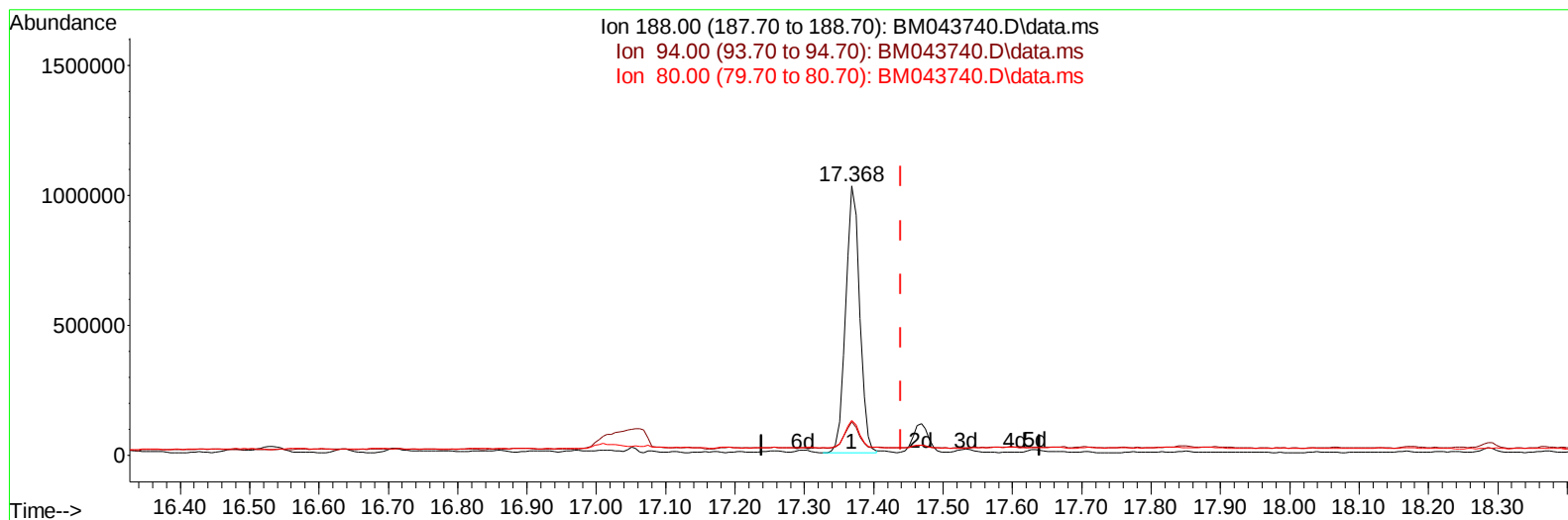
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
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TIC: BM043740.D\data.ms

(73) Anthracene-d10 (S)

17.368min (-0.071) 17.83 ng/u1

response 1430191

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	14.20	12.33
80.00	11.90	12.84
0.00	0.00	0.00

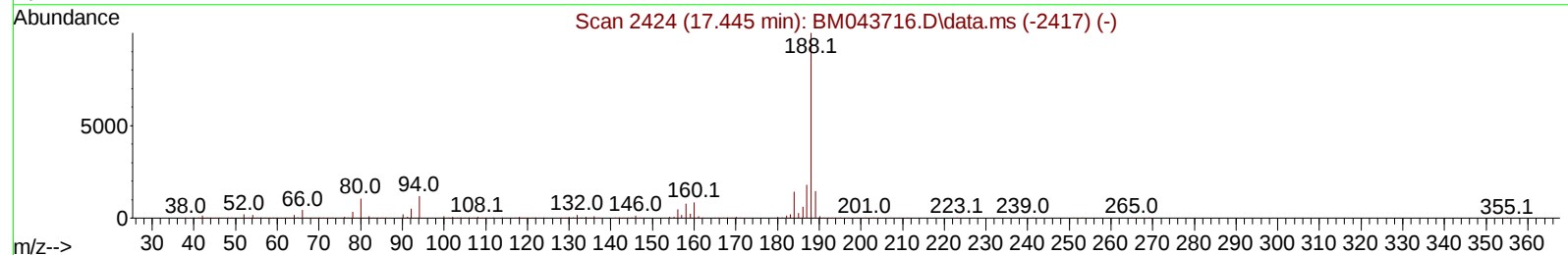
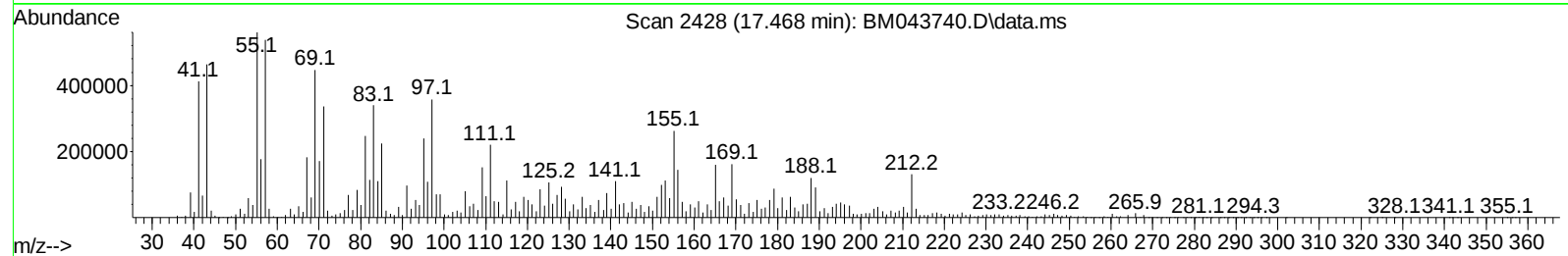
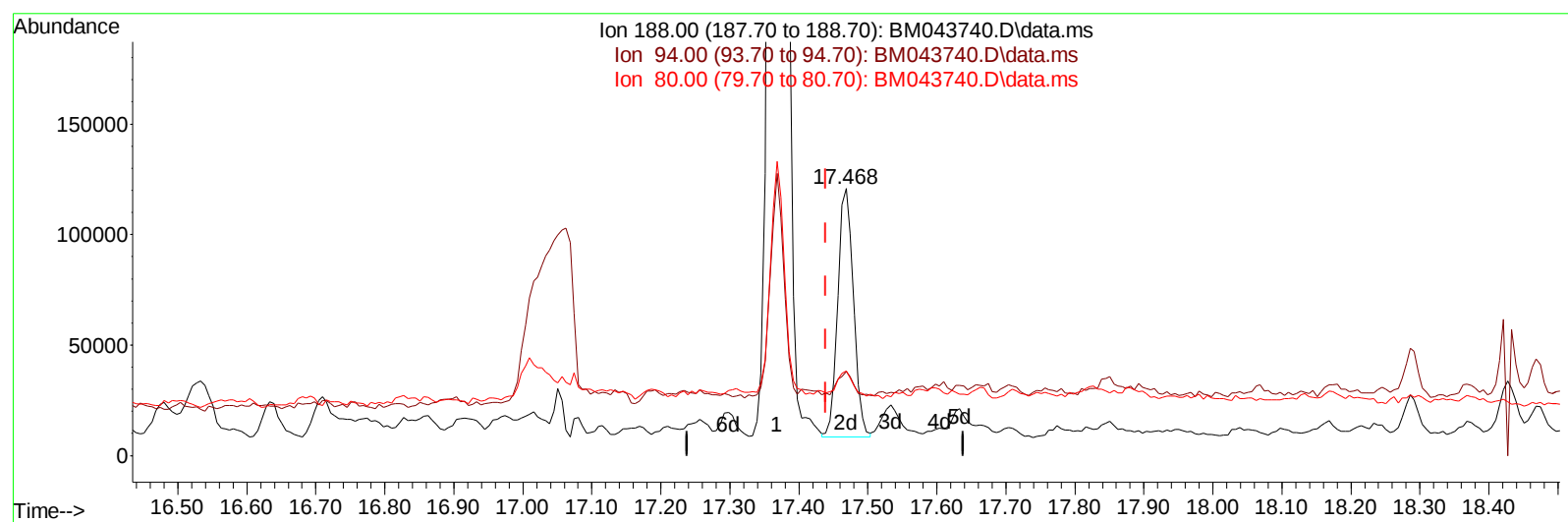
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
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Instrument :
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TIC: BM043740.D\data.ms

(73) Anthracene-d10 (S)

17.468min (+ 0.029) 2.20 ng/ul m

response 176170

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	14.20	31.40#
80.00	11.90	31.66#
0.00	0.00	0.00

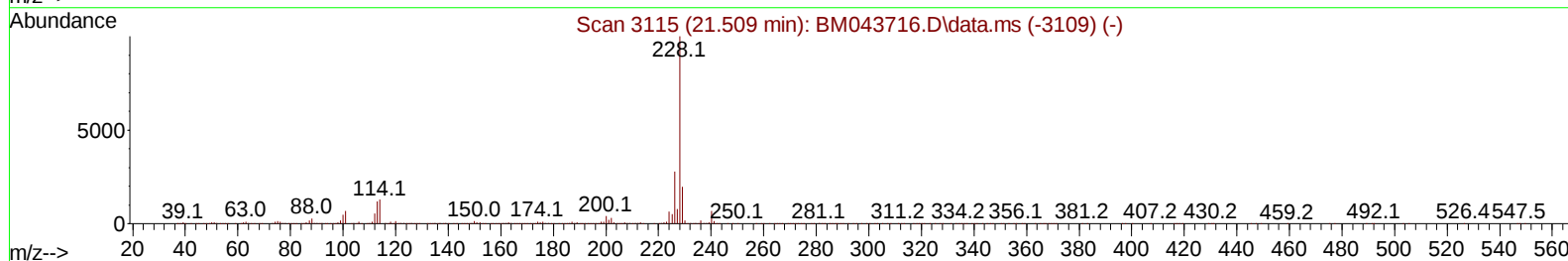
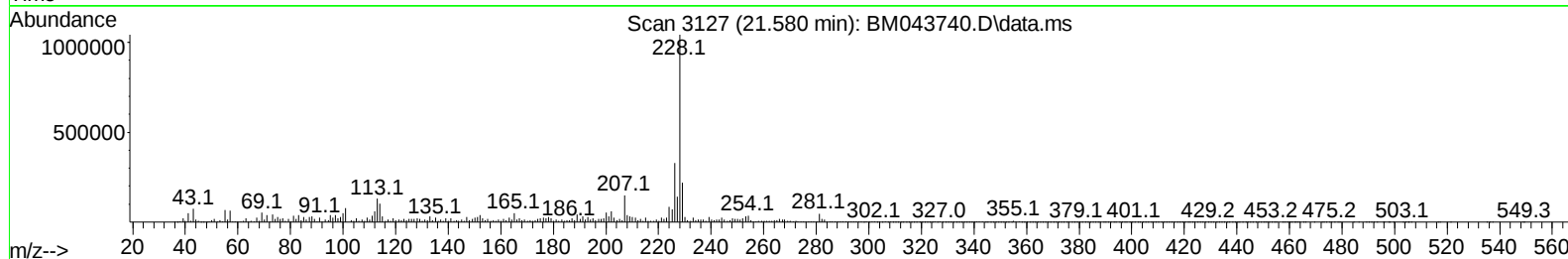
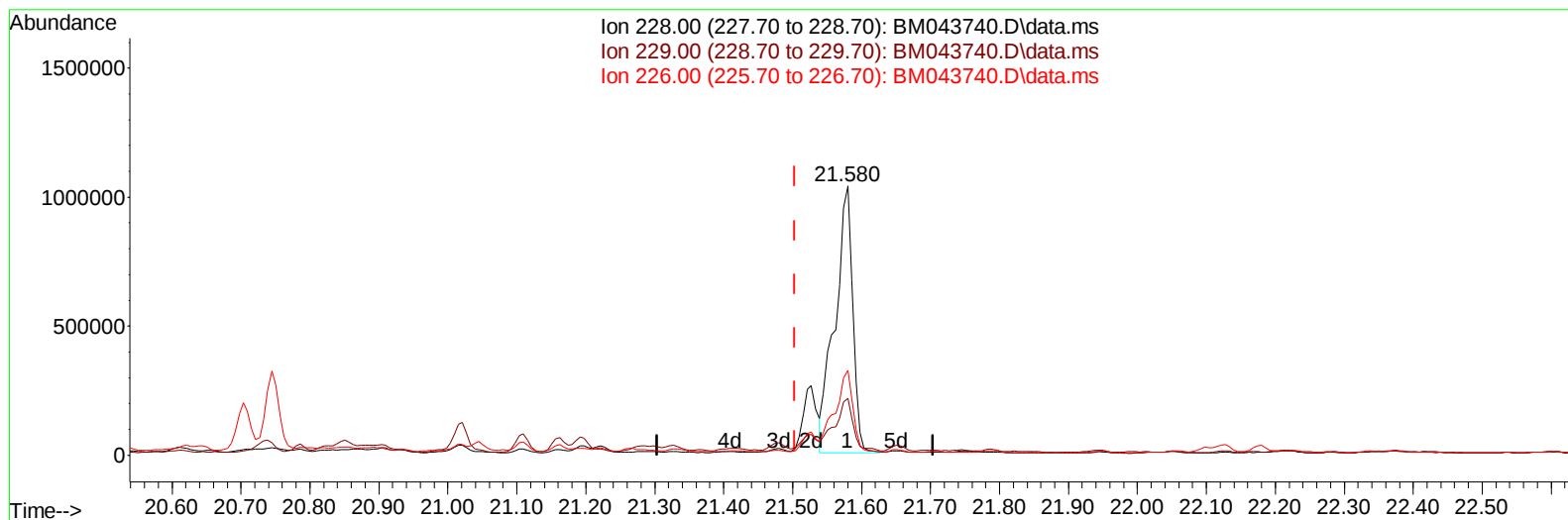
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
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 Acq On : 03 Jan 2024 19:20
 Operator : MA/JU
 Sample : 05952-14DL 10X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GCF97DL

Manual IntegrationsAPPROVED

Quant Time: Jan 03 22:43:23 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 29 22:31:57 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 01/04/2024
 Supervised By :mohammad ahmed 01/05/2024



TIC: BM043740.D\data.ms

(85) Benzo(a)anthracene

21.580min (+ 0.076) 17.04 ng/u1

response 1849704

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	19.50	21.03
226.00	27.70	31.40
0.00	0.00	0.00

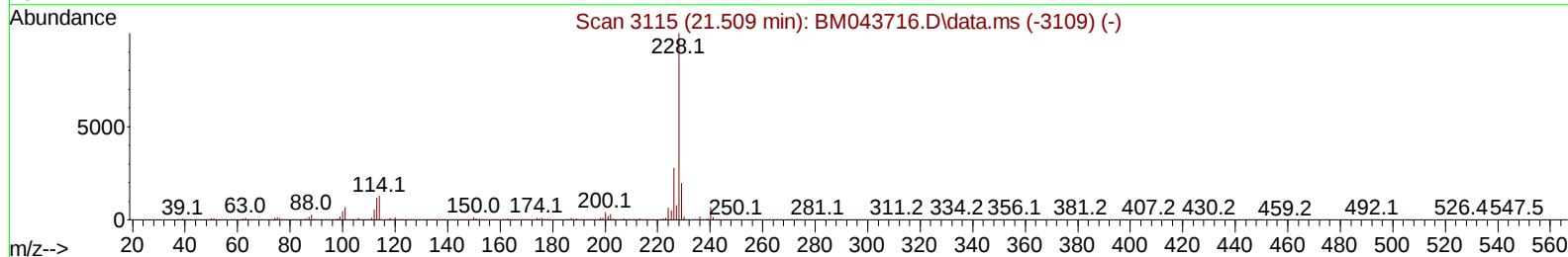
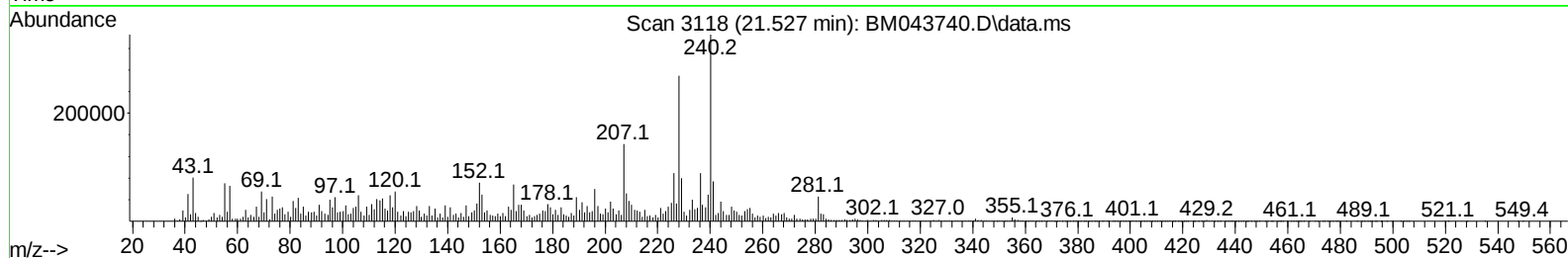
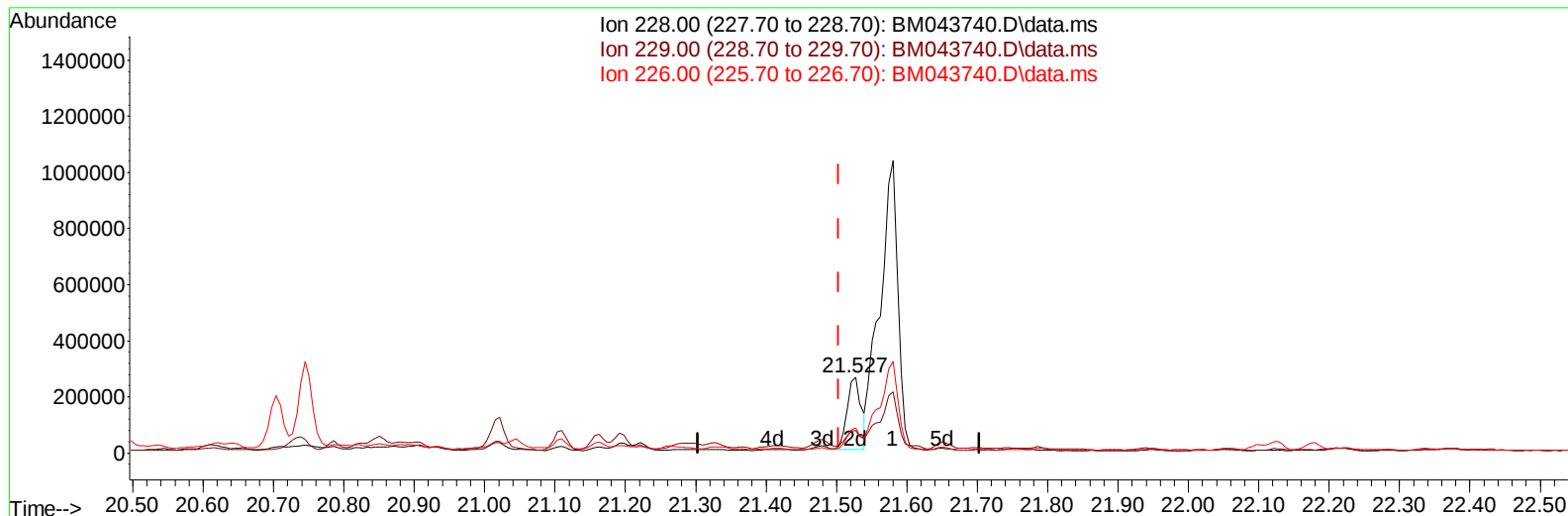
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
 Data File : BM043740.D
 Acq On : 03 Jan 2024 19:20
 Operator : MA/JU
 Sample : 05952-14DL 10X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

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 Supervised By :mohammad ahmed 01/05/2024



TIC: BM043740.D\data.ms

(85) Benzo(a)anthracene

21.527min (+ 0.023) 3.29 ng/u1 m

response 357643

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	19.50	29.54#
226.00	27.70	33.06
0.00	0.00	0.00

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 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

Quant Time: Jan 03 22:44:40 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.963	152	246359	20.000	ng/ul	0.00
20) Naphthalene-d8	10.769	136	998947	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.598	164	684268	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.368	188	1430191	20.000	ng/ul	0.03
79) Chrysene-d12	21.539	240	1298296	20.000	ng/ul	0.02
88) Perylene-d12	23.968	264	1336554	20.000	ng/ul	0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.369	96	2016	0.266	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.146	99	29798	1.063	ng/ul	0.03
9) Bis-(2-Chloroethyl)eth...	7.304	67	18761	1.057	ng/ul	0.00
11) 2-Chlorophenol-d4	7.493	132	25882	1.210	ng/ul	0.00
15) 4-Methylphenol-d8	8.693	113	21102	0.970	ng/ul	0.02
21) Nitrobenzene-d5	9.140	128	11244	1.163	ng/ul	0.01
24) 2-Nitrophenol-d4	9.863	143	12832	1.285	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.410	165	22200	1.259	ng/ul	0.03
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/ul	
46) Dimethylphthalate-d6	14.022	166	85894	1.394	ng/ul	0.00
49) Acenaphthylene-d8	14.298	160	116174	1.590	ng/ul	0.01
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.598	176	102247	2.007	ng/ul	0.01
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.468	188	176170m	2.196	ng/ul	0.03
81) Pyrene-d10	19.757	212	169612	1.655	ng/ul	0.03
92) Benzo(a)pyrene-d12	23.809	264	111675	1.354	ng/ul	0.04
Target Compounds						
					Qvalue	
58) 2,3,4,6-Tetrachlorophenol	15.233	232	969637	80.427	ng/ul#	91
71) Pentachlorophenol	17.039	266	25245417m	2151.203	ng/ul	
80) Fluoranthene	19.421	202	1383683	10.901	ng/ul	96
82) Pyrene	19.786	202	7129903	54.639	ng/ul#	93
85) Benzo(a)anthracene	21.527	228	357643m	3.294	ng/ul	
87) Chrysene	21.580	228	1845832	18.899	ng/ul	98
90) Benzo(b)fluoranthene	23.227	252	139353	1.361	ng/ul#	81

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

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