

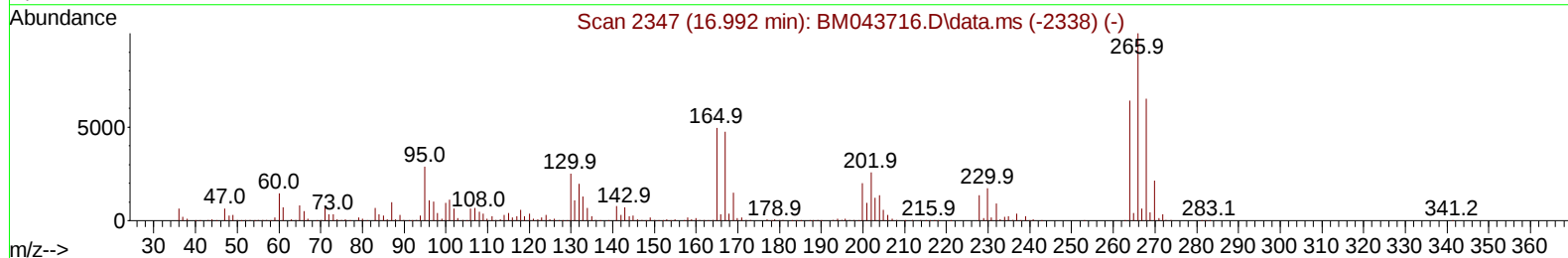
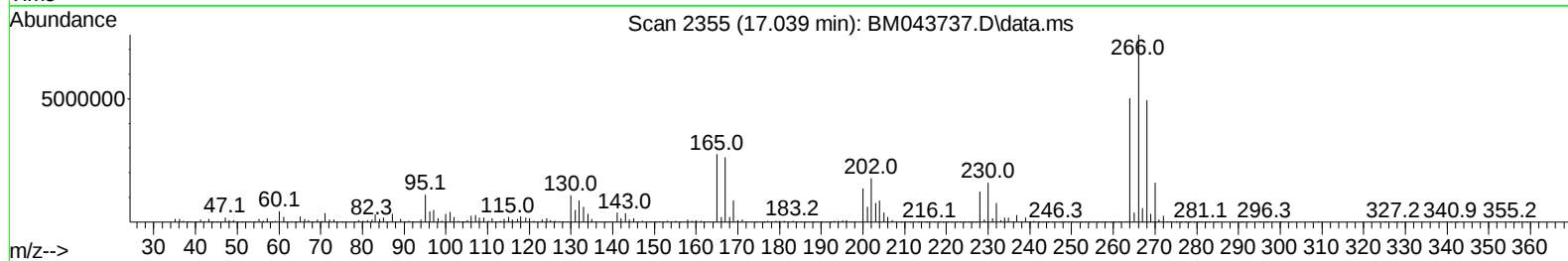
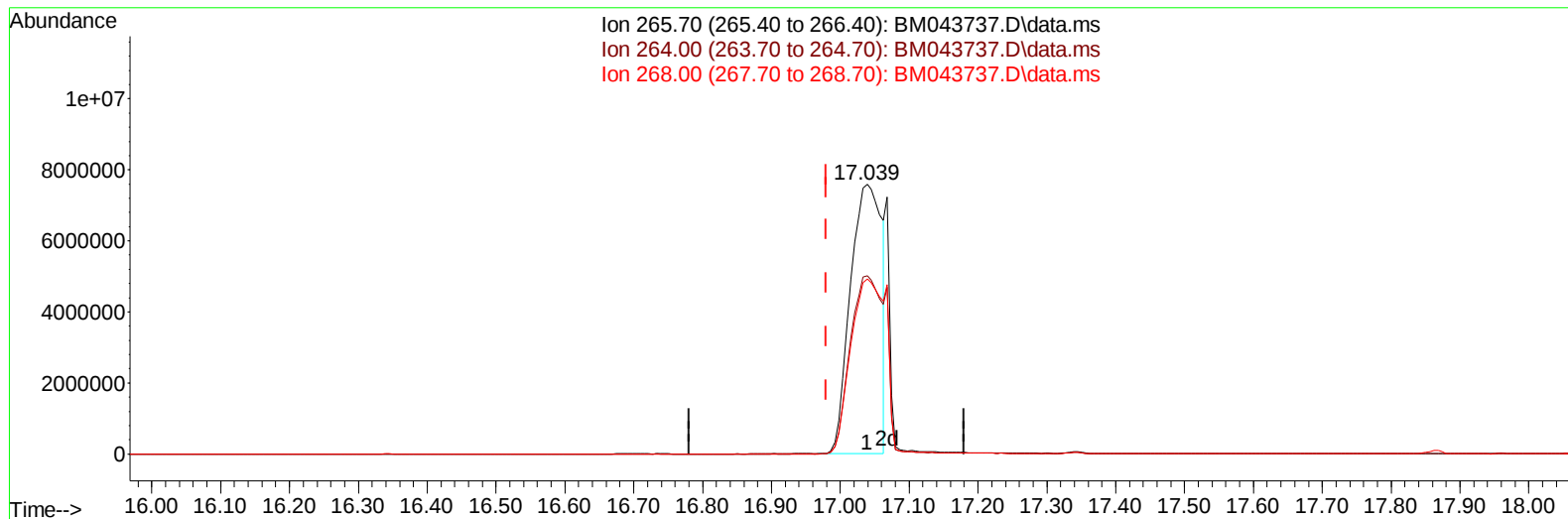
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
 Data File : BM043737.D
 Acq On : 03 Jan 2024 17:32
 Operator : MA/JU
 Sample : 05919-14DL 10X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GCF46DL

Manual IntegrationsAPPROVED

Quant Time: Jan 03 21:54:07 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: BM043737.D\data.ms

(71) Pentachlorophenol (C)

17.039min (+ 0.059) 1636.61 ng/u1

response 23914103

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	62.40	66.09
268.00	63.80	64.98
0.00	0.00	0.00

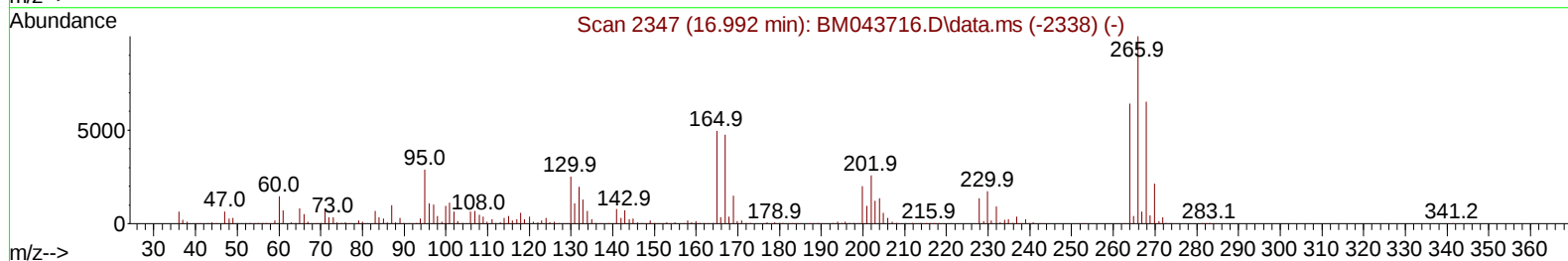
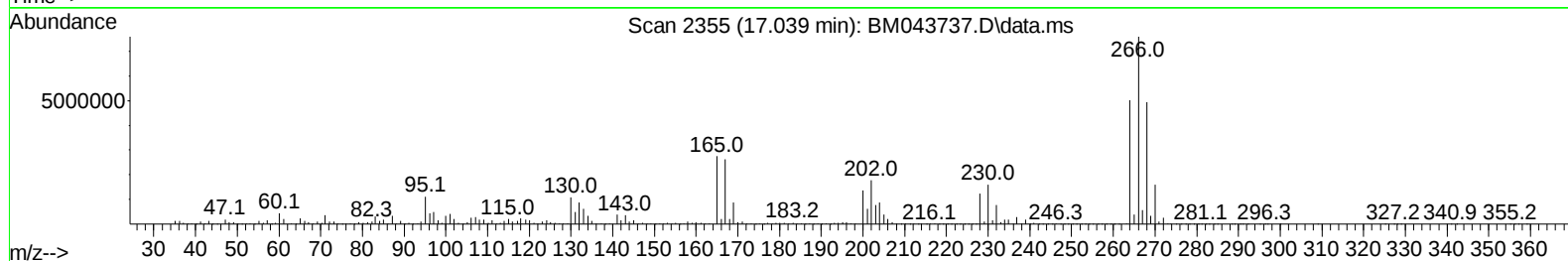
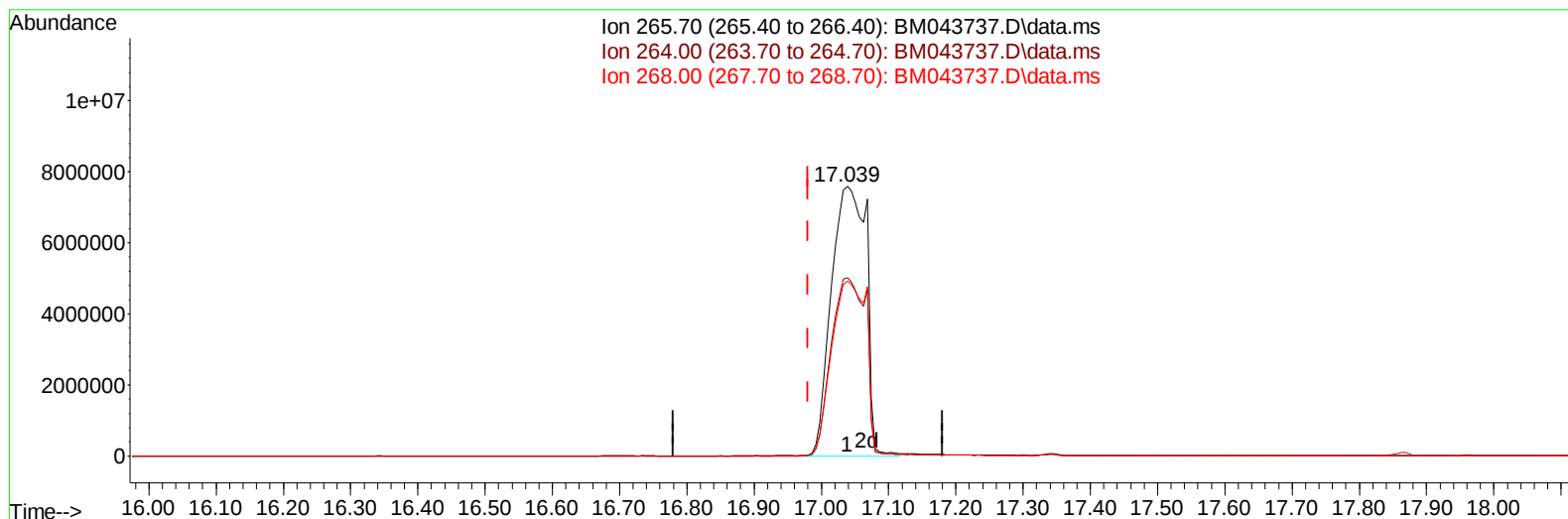
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Data File : BM043737.D
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Operator : MA/JU
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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
GCF46DL

Manual IntegrationsAPPROVED

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TIC: BM043737.D\data.ms

(71) Pentachlorophenol (C)

17.039min (+ 0.059) 1870.54 ng/ul m

response 27332221

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	62.40	66.09
268.00	63.80	64.98
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
 Data File : BM043737.D
 Acq On : 03 Jan 2024 17:32
 Operator : MA/JU
 Sample : 05919-14DL 10X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :

BNA_M

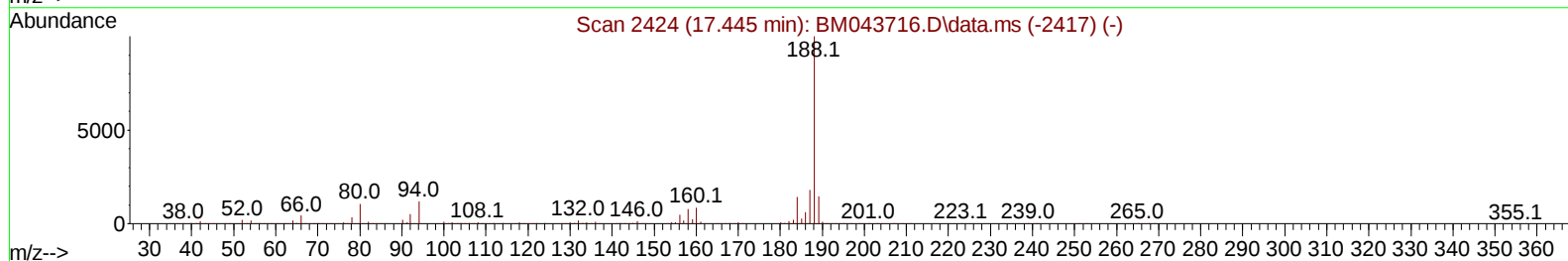
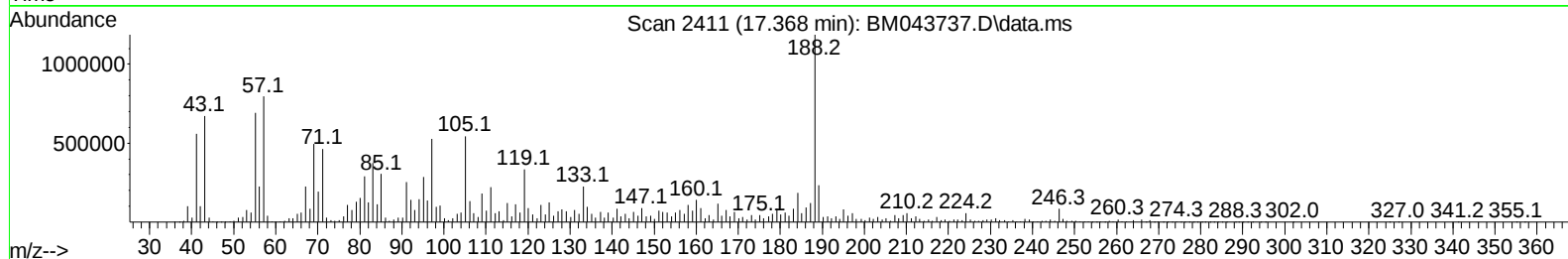
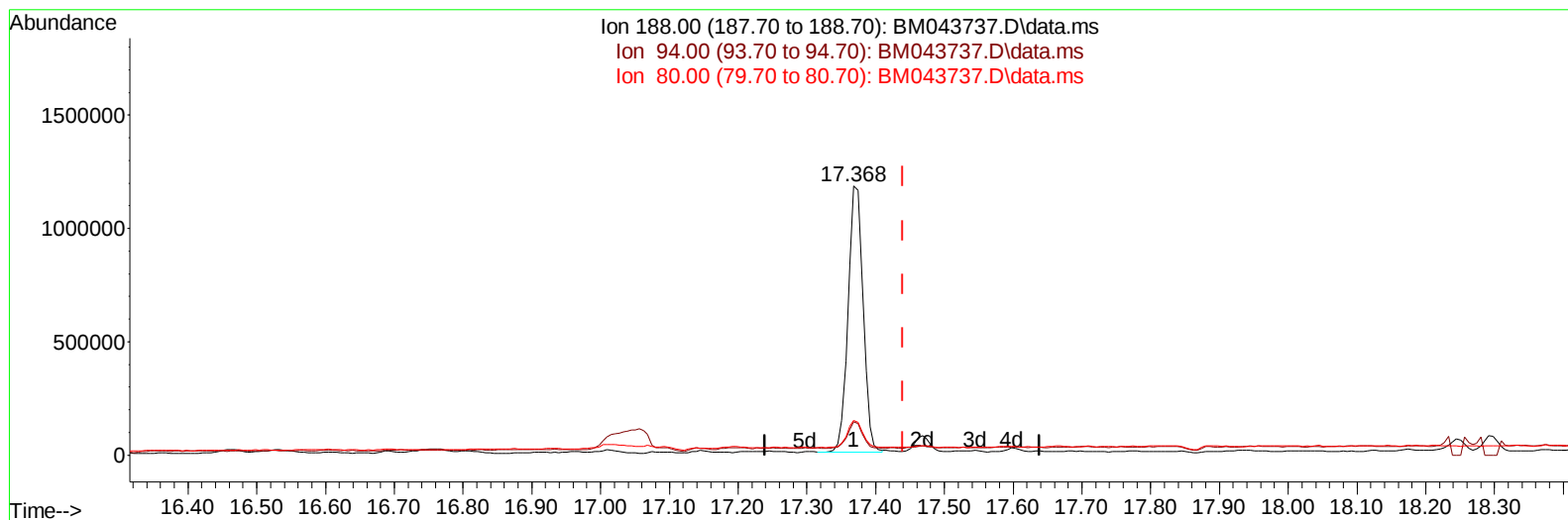
ClientSampleId :

GCF46DL

Manual IntegrationsAPPROVED

Quant Time: Jan 03 22:02:29 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: BM043737.D\data.ms

(73) Anthracene-d10 (S)

17.368min (-0.071) 17.83 ng/u1

response 1780745

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	14.20	12.36
80.00	11.90	12.81
0.00	0.00	0.00

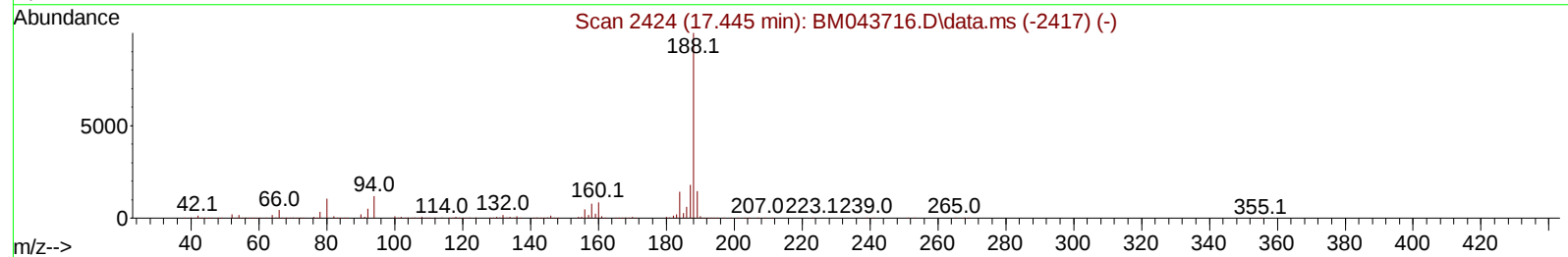
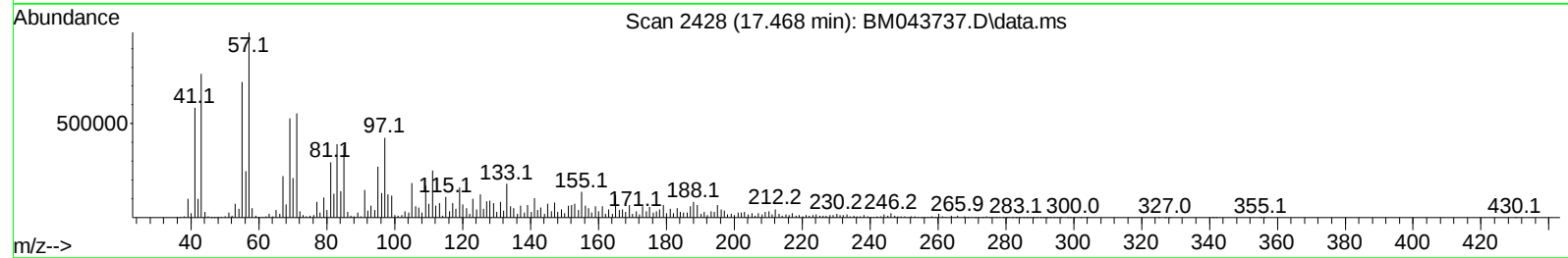
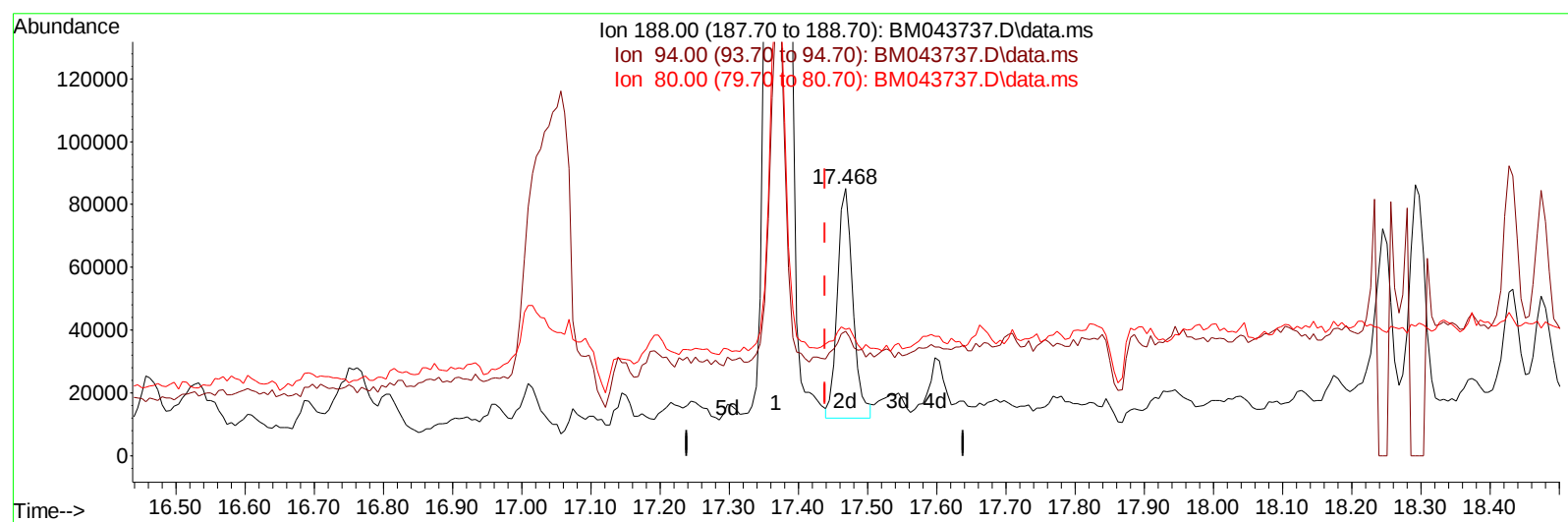
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Data File : BM043737.D
Acq On : 03 Jan 2024 17:32
Operator : MA/JU
Sample : 05919-14DL 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF46DL

Manual IntegrationsAPPROVED

Quant Time: Jan 03 22:02:29 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
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Supervised By :mohammad ahmed 01/05/2024



TIC: BM043737.D\data.ms

(73) Anthracene-d10 (S)

17.468min (+ 0.029) 1.15 ng/ul m

response 114779

Ion	Exp%	Act%
188.00	100.00	100.00
94.00	14.20	46.54#
80.00	11.90	47.38#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
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 Acq On : 03 Jan 2024 17:32
 Operator : MA/JU
 Sample : 05919-14DL 10X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GCF46DL

Manual IntegrationsAPPROVED

Quant Time: Jan 04 03:43:45 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.963	152	333454	20.000	ng/ul	0.00
20) Naphthalene-d8	10.769	136	1382951	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.604	164	870385	20.000	ng/ul	0.01
64) Phenanthrene-d10	17.368	188	1780745	20.000	ng/ul	0.03
79) Chrysene-d12	21.544	240	1449063	20.000	ng/ul	0.02
88) Perylene-d12	23.968	264	1558934	20.000	ng/ul	0.04
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	7.145	99	25654	0.676	ng/ul	0.03
9) Bis-(2-Chloroethyl)eth...	7.304	67	19209	0.800	ng/ul	0.00
11) 2-Chlorophenol-d4	7.498	132	22752	0.786	ng/ul	0.01
15) 4-Methylphenol-d8	8.692	113	20895	0.710	ng/ul	0.02
21) Nitrobenzene-d5	9.145	128	10654	0.796	ng/ul	0.02
24) 2-Nitrophenol-d4	9.857	143	12891	0.932	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.410	165	21345	0.875	ng/ul	0.03
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/ul	
46) Dimethylphthalate-d6	14.021	166	73455	0.937	ng/ul	0.00
49) Acenaphthylene-d8	14.298	160	96399	1.037	ng/ul	0.01
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/ul	
60) Fluorene-d10	15.598	176	70003	1.080	ng/ul	0.01
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/ul	
73) Anthracene-d10	17.468	188	114779m	1.149	ng/ul	0.03
81) Pyrene-d10	19.756	212	166161	1.452	ng/ul	0.03
92) Benzo(a)pyrene-d12	23.809	264	85046	0.884	ng/ul	0.04
Target Compounds						
					Qvalue	
36) 2-Methylnaphthalene	12.433	142	88878	1.481	ng/ul	99
37) 1-Methylnaphthalene	12.645	142	80819	1.336	ng/ul#	95
58) 2,3,4,6-Tetrachlorophenol	15.239	232	1774475	115.712	ng/ul	88
71) Pentachlorophenol	17.039	266	27332221m	1870.536	ng/ul	
72) Phenanthrene	17.415	178	3227038	26.738	ng/ul	97
82) Pyrene	19.786	202	369008	2.534	ng/ul	96
83) Butylbenzylphthalate	20.680	149	141105	2.241	ng/ul#	59
86) Bis(2-ethylhexyl)phtha...	21.450	149	475002	5.299	ng/ul#	90

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

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