

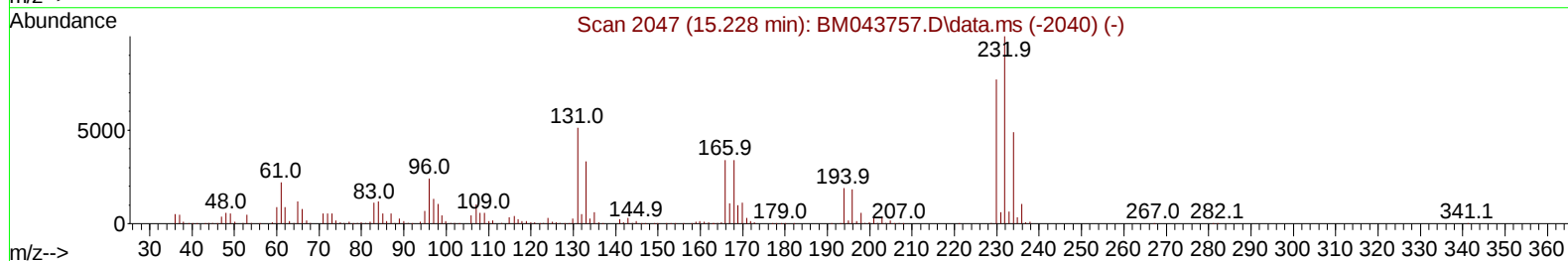
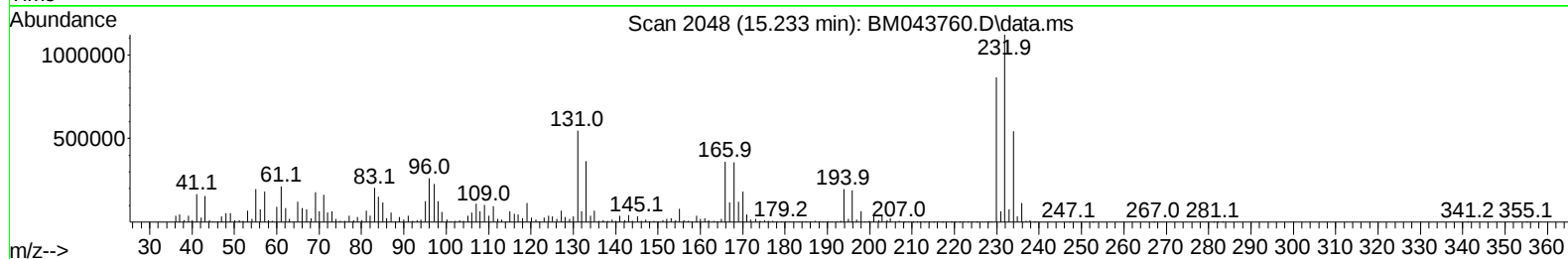
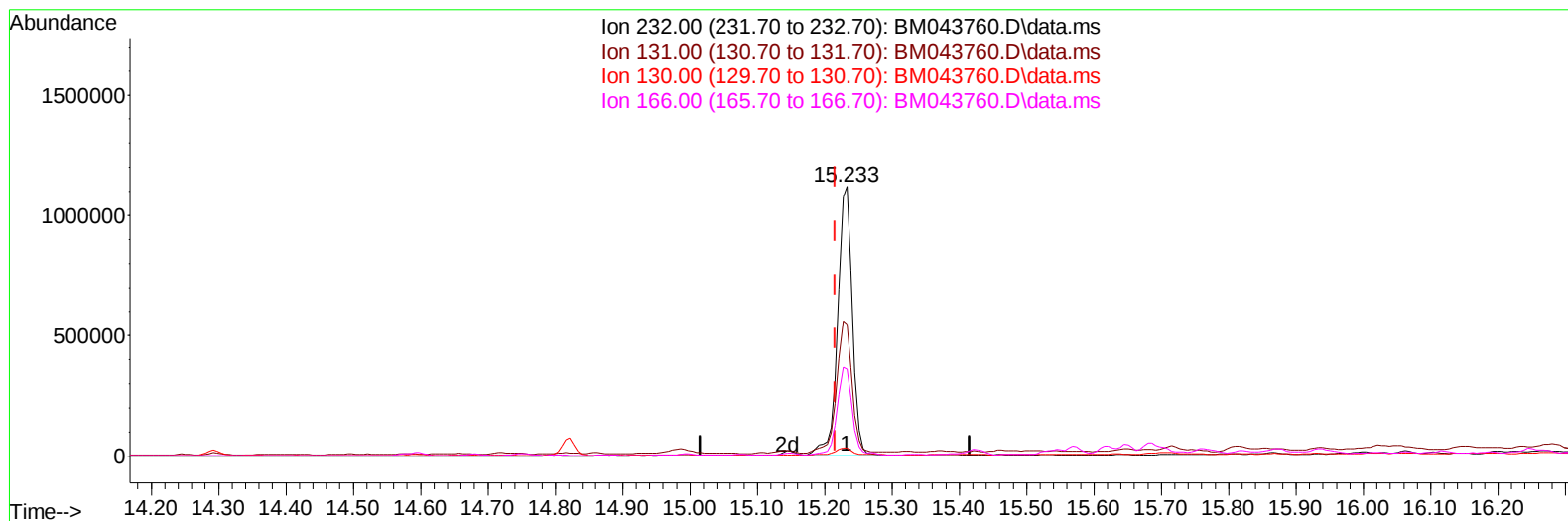
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
Data File : BM043760.D
Acq On : 05 Jan 2024 15:00
Operator : MA/JU
Sample : 05919-14ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF46ME

Manual IntegrationsAPPROVED

Quant Time: Jan 05 15:39:50 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 01/08/2024
Supervised By :mohammad ahmed 01/08/2024



TIC: BM043760.D\data.ms

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

15.233min (+ 0.017) 113.32 ng/u1

response 1691358

Ion	Exp%	Act%
232.00	100.00	100.00
131.00	59.20	48.97
130.00	3.00	2.97
166.00	37.60	32.30

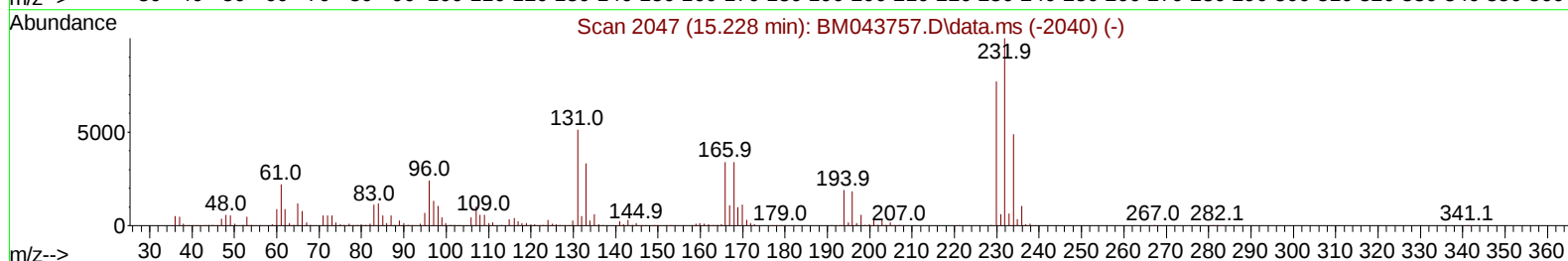
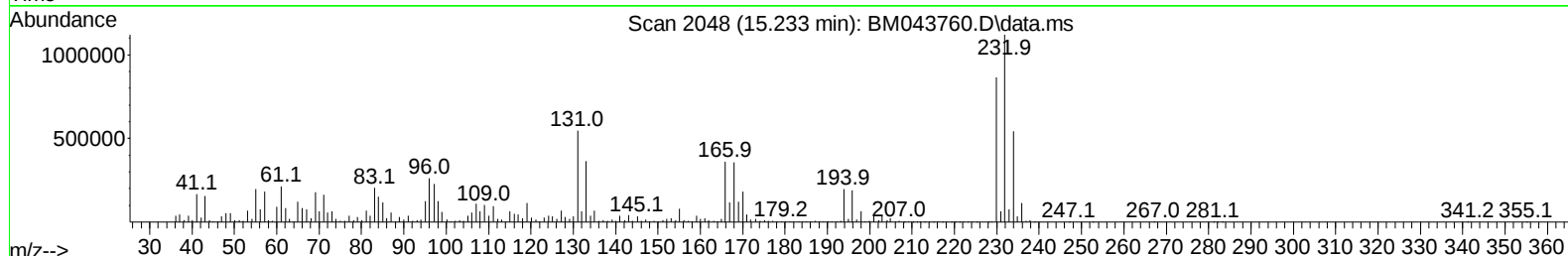
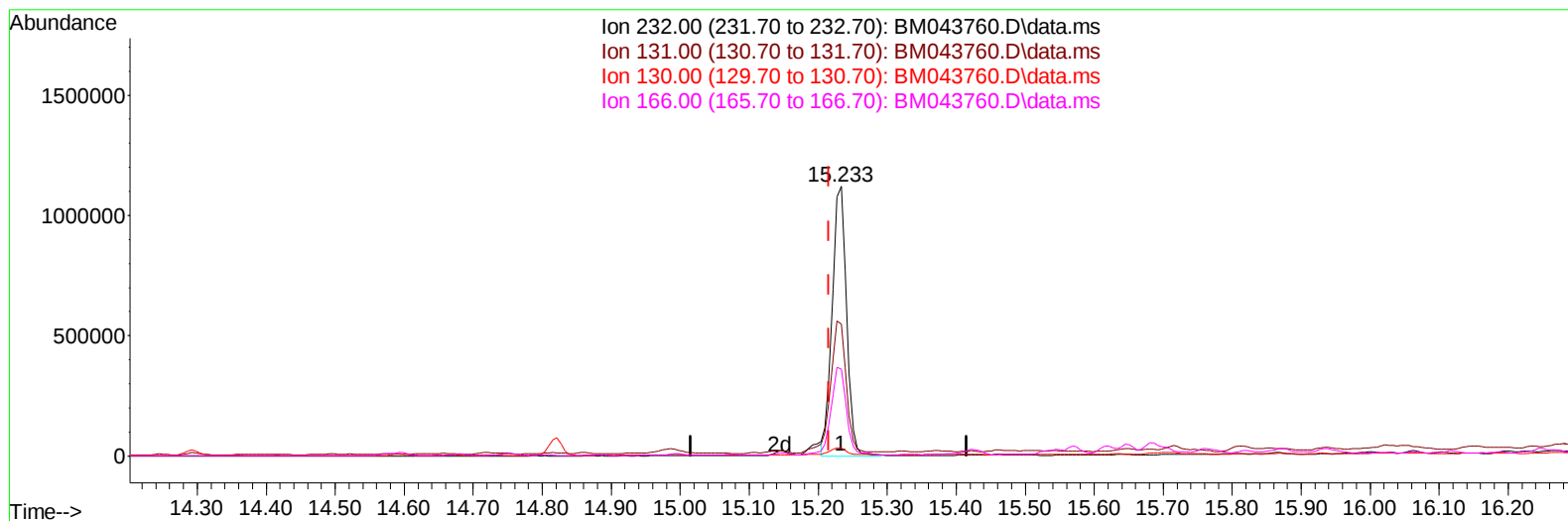
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
Data File : BM043760.D
Acq On : 05 Jan 2024 15:00
Operator : MA/JU
Sample : 05919-14ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF46ME

Manual IntegrationsAPPROVED

Quant Time: Jan 05 15:39:50 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 01/08/2024
Supervised By :mohammad ahmed 01/08/2024



TIC: BM043760.D\data.ms

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

15.233min (+ 0.017) 109.28 ng/ul m

response 1630987

Ion	Exp%	Act%
232.00	100.00	100.00
131.00	59.20	48.97
130.00	3.00	2.97
166.00	37.60	32.30

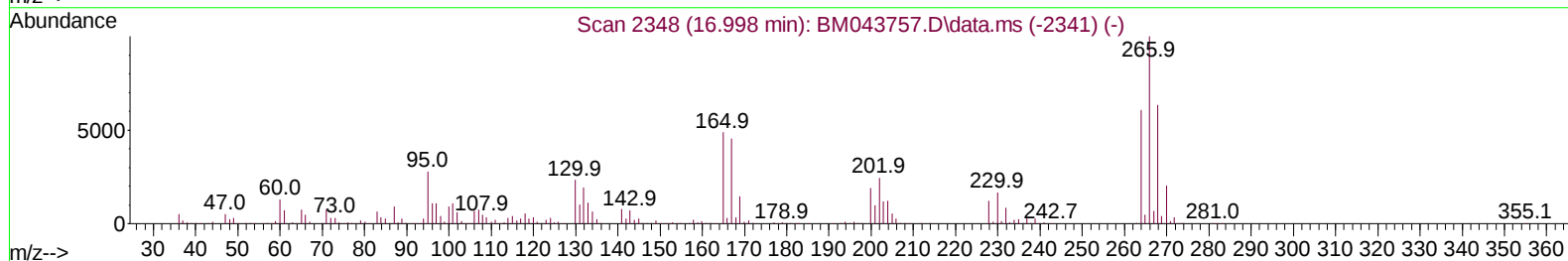
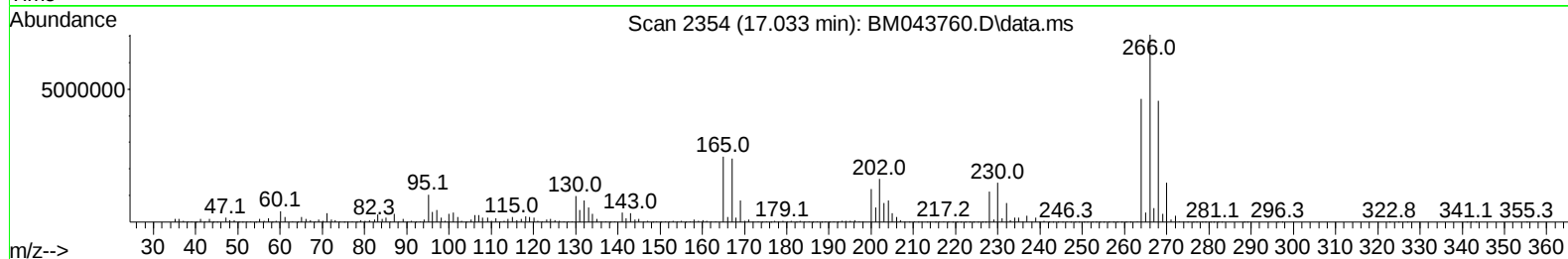
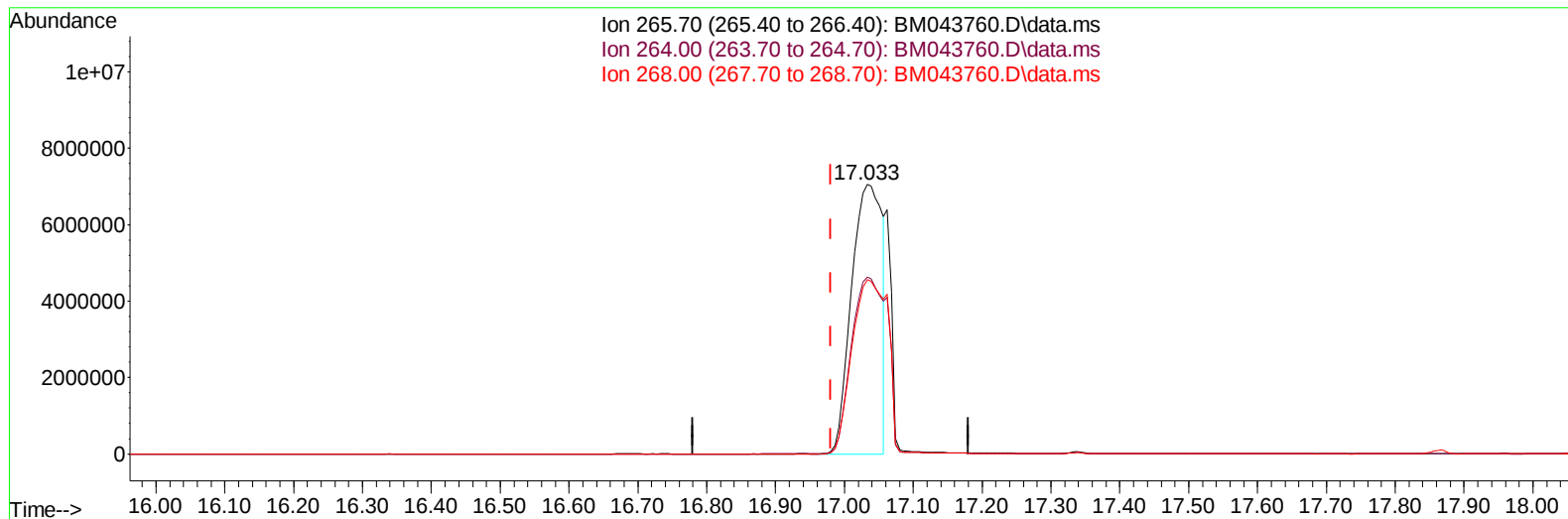
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
Data File : BM043760.D
Acq On : 05 Jan 2024 15:00
Operator : MA/JU
Sample : 05919-14ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF46ME

Manual IntegrationsAPPROVED

Quant Time: Jan 05 15:31:38 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 01/08/2024
Supervised By :mohammad ahmed 01/08/2024



TIC: BM043760.D\data.ms

(71) Pentachlorophenol (C)

17.033min (+ 0.053) 1591.18 ng/u1

response 21699037

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	62.40	65.73
268.00	63.80	64.84
0.00	0.00	0.00

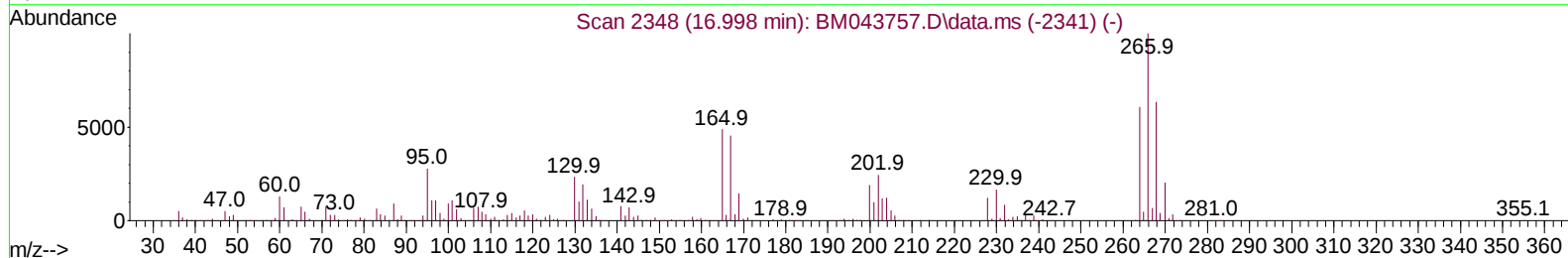
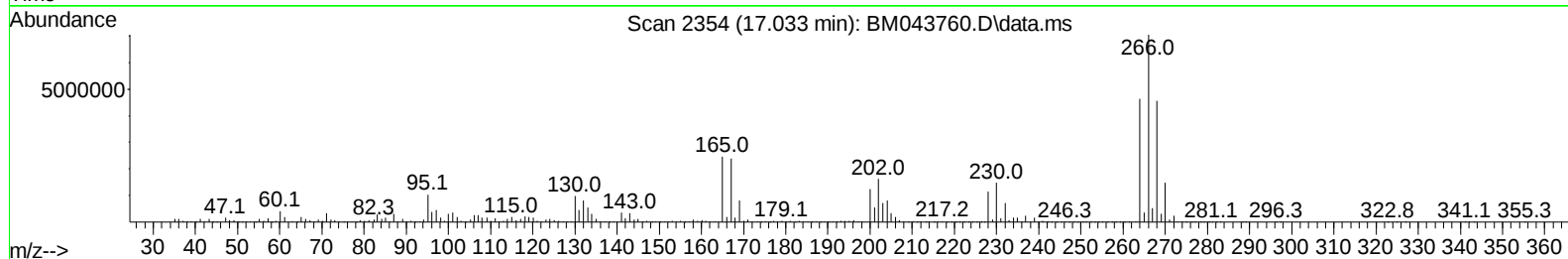
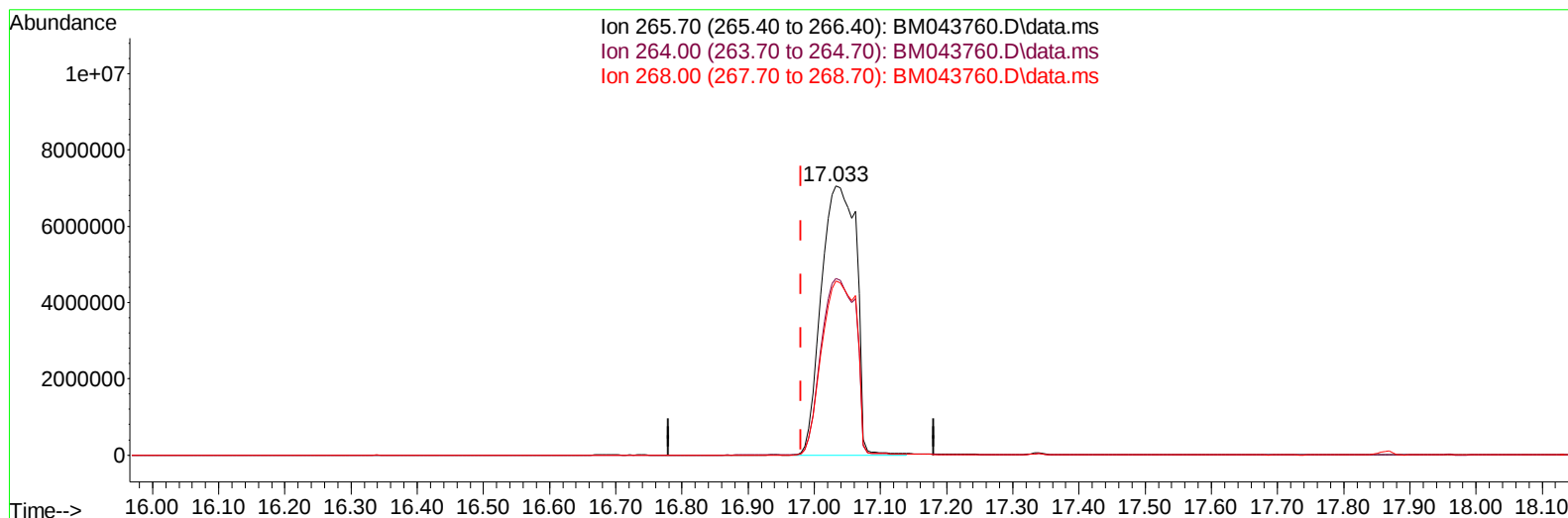
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
Data File : BM043760.D
Acq On : 05 Jan 2024 15:00
Operator : MA/JU
Sample : 05919-14ME
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF46ME

Manual IntegrationsAPPROVED

Quant Time: Jan 05 15:31:38 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 01/08/2024
Supervised By :mohammad ahmed 01/08/2024



TIC: BM043760.D\data.ms

(71) Pentachlorophenol (C)

17.033min (+ 0.053) 1894.04 ng/ul m

response 25829063

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	62.40	65.73
268.00	63.80	64.84
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
 Data File : BM043760.D
 Acq On : 05 Jan 2024 15:00
 Operator : MA/JU
 Sample : 05919-14ME
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GCF46ME

Manual IntegrationsAPPROVED

Quant Time: Jan 06 01:40:37 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 01/08/2024
 Supervised By :mohammad ahmed 01/08/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.951	152	377367	20.000	ng/ul	0.00
20) Naphthalene-d8	10.763	136	1534003	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.598	164	847124	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.368	188	1661930	20.000	ng/ul	0.03
79) Chrysene-d12	21.538	240	1328289	20.000	ng/ul	0.02
88) Perylene-d12	23.956	264	1407679	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.363	96	36257	3.123	ng/uL	0.00
4) Pyridine-d5	3.793	84	290304	8.687	ng/ul	0.00
7) Phenol-d5	7.128	99	788413	18.366	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.292	67	497782	18.309	ng/ul	0.00
11) 2-Chlorophenol-d4	7.486	132	616026	18.794	ng/ul	0.00
15) 4-Methylphenol-d8	8.675	113	575107	17.264	ng/ul	0.00
21) Nitrobenzene-d5	9.133	128	312231	21.037	ng/ul	0.00
24) 2-Nitrophenol-d4	9.851	143	353057	23.023	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.392	165	598696	22.116	ng/ul	0.01
31) 4-Chloroaniline-d4	10.927	131	112791	2.832	ng/ul	0.02
46) Dimethylphthalate-d6	14.015	166	1738852	22.802	ng/ul	0.00
49) Acenaphthylene-d8	14.292	160	2112368	23.351	ng/ul	0.00
54) 4-Nitrophenol-d4	14.833	143	342595	23.736	ng/ul	0.04
60) Fluorene-d10	15.592	176	1495259	23.712	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.733	200	237208	21.581	ng/ul	0.02
73) Anthracene-d10	17.462	188	2127247	22.823	ng/ul	0.02
81) Pyrene-d10	19.750	212	2355414	22.461	ng/ul	0.02
92) Benzo(a)pyrene-d12	23.803	264	1955240	22.508	ng/ul	0.03
Target Compounds						
					Qvalue	
16) Acetophenone	8.792	105	55225	1.083	ng/ul	94
36) 2-Methylnaphthalene	12.421	142	105711	1.588	ng/ul	99
37) 1-Methylnaphthalene	12.639	142	96664	1.440	ng/ul#	100
58) 2,3,4,6-Tetrachlorophenol	15.233	232	1630987m	109.276	ng/ul	
71) Pentachlorophenol	17.033	266	25829063m	1894.039	ng/ul	
72) Phenanthrene	17.409	178	3025179	26.857	ng/ul	97
82) Pyrene	19.786	202	345396	2.587	ng/ul	96
83) Butylbenzylphthalate	20.680	149	135350	2.345	ng/ul#	57
86) Bis(2-ethylhexyl)phtha...	21.450	149	465074	5.660	ng/ul#	93

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010524\
 Data File : BM043760.D
 Acq On : 05 Jan 2024 15:00
 Operator : MA/JU
 Sample : 05919-14ME
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GCF46ME

Manual IntegrationsAPPROVED

Quant Time: Jan 06 01:40:37 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 01/08/2024
 Supervised By :mohammad ahmed 01/08/2024

