

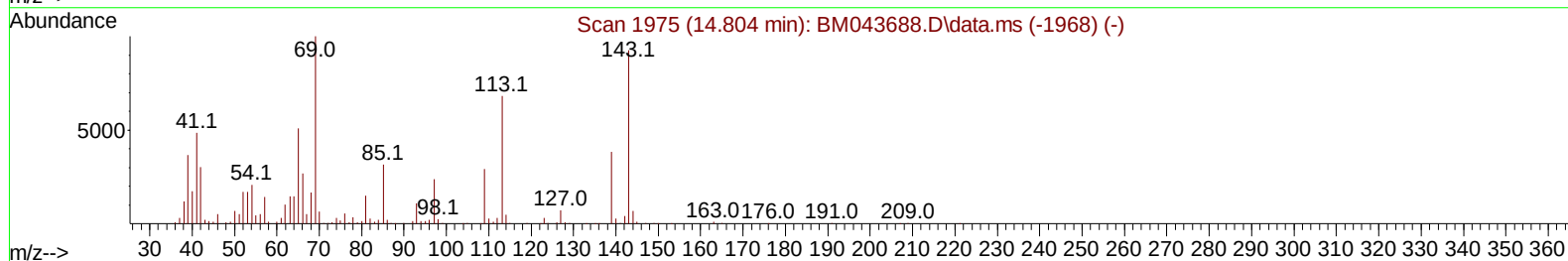
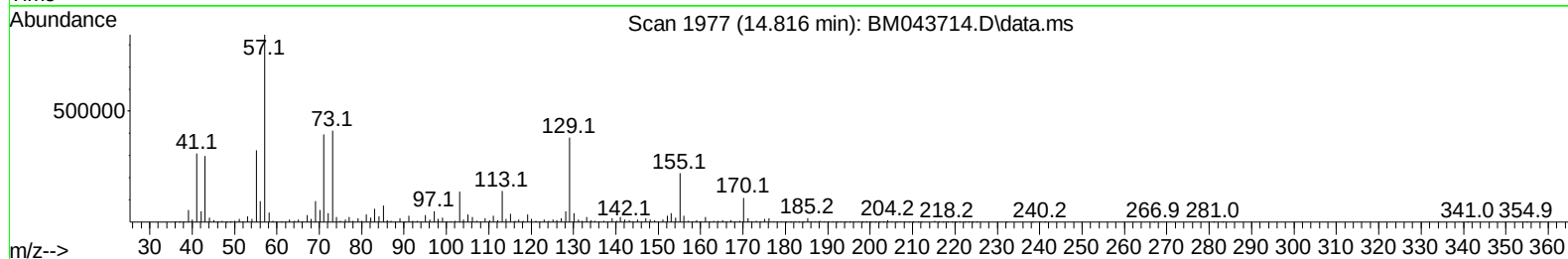
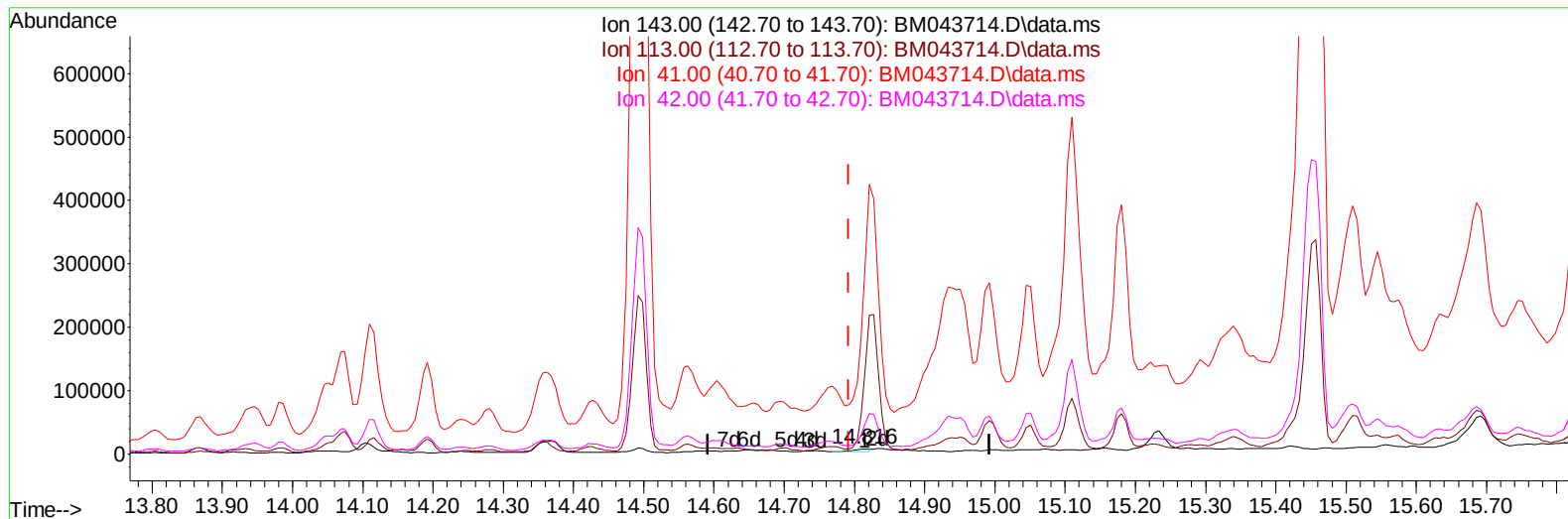
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043714.D
Acq On : 03 Jan 2024 03:06
Operator : MA/JU
Sample : 05919-14
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF46

Manual IntegrationsAPPROVED

Quant Time: Jan 03 04:14:49 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: BM043714.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.816min (+ 0.023) 5.00 ng/ul

response 7726

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	74.00	1784.47#
41.00	49.10	3971.03#
42.00	33.20	638.26#

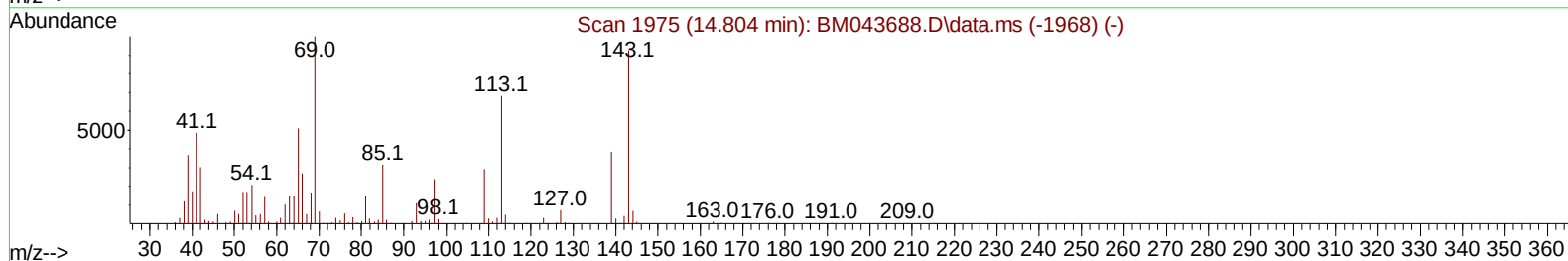
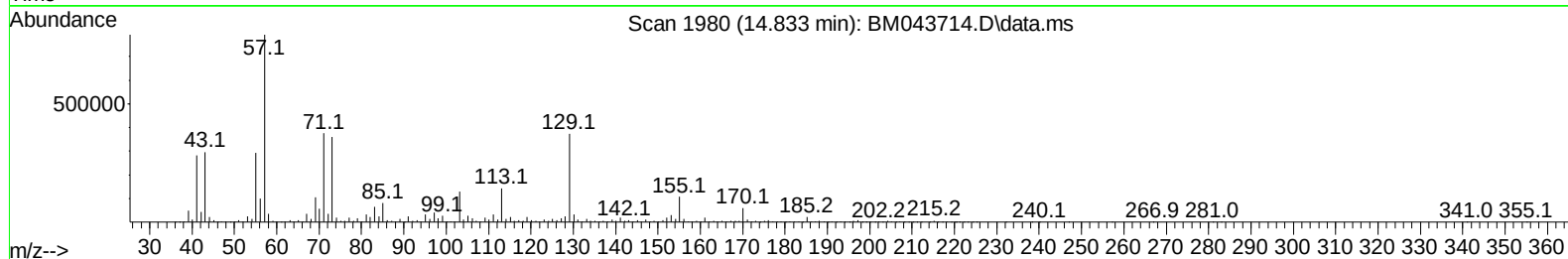
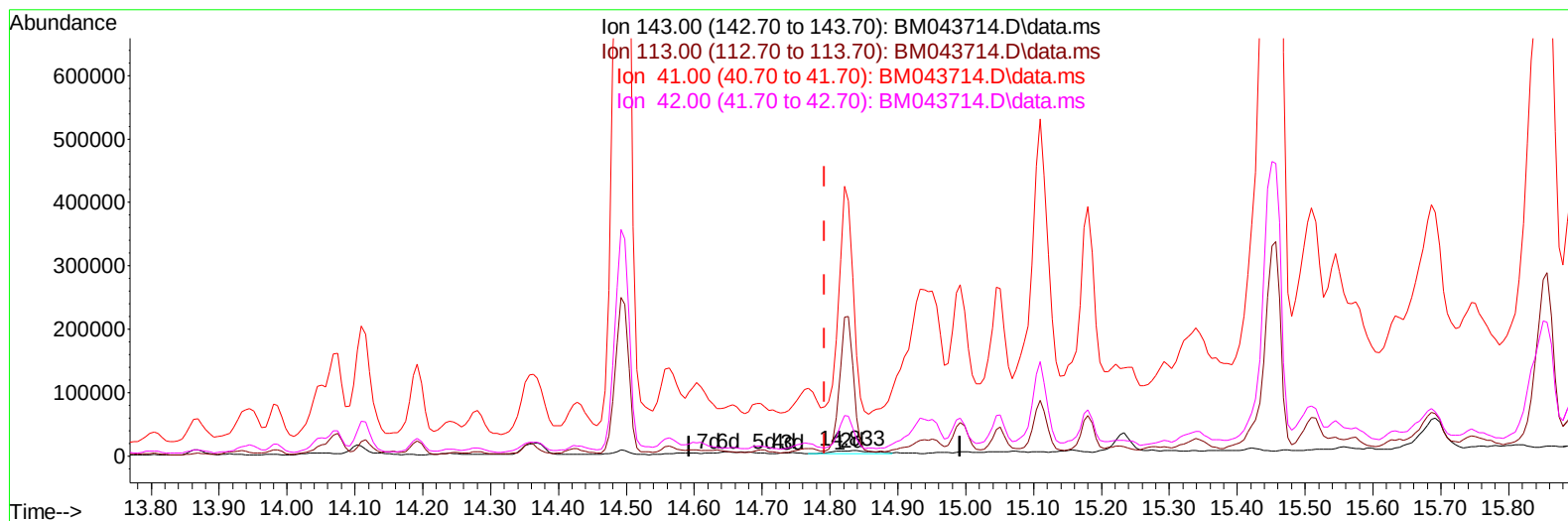
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043714.D
Acq On : 03 Jan 2024 03:06
Operator : MA/JU
Sample : 05919-14
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BM043714.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.833min (+ 0.041) 14.79 ng/ul m

response 22842

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	74.00	1606.29#
41.00	49.10	3168.71#
42.00	33.20	485.74#

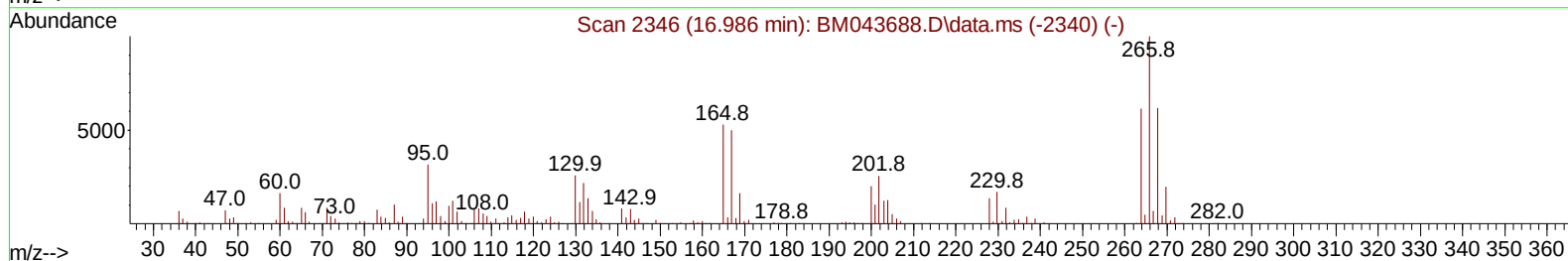
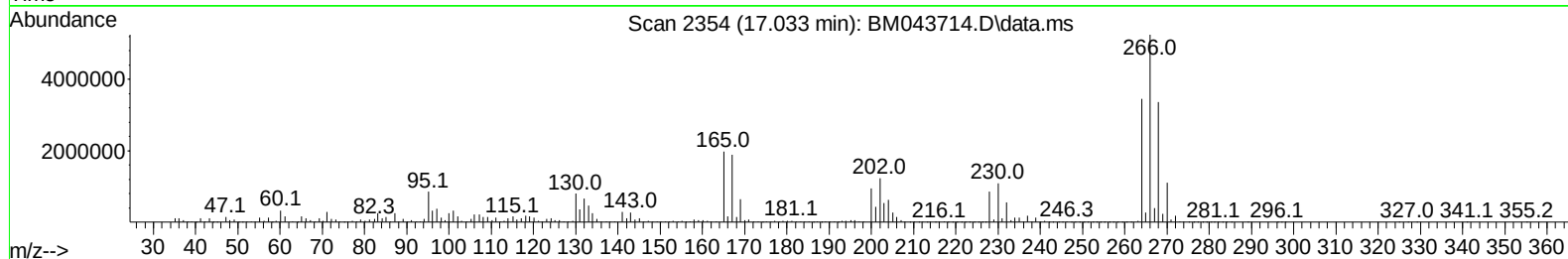
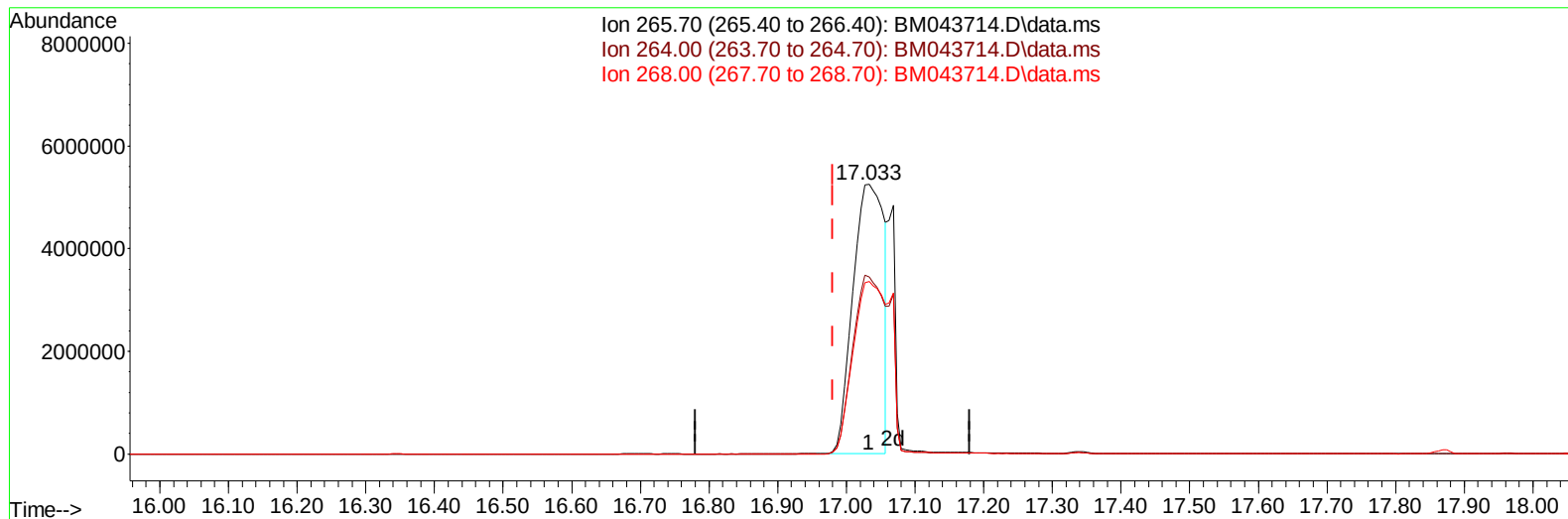
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043714.D
Acq On : 03 Jan 2024 03:06
Operator : MA/JU
Sample : 05919-14
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF46

Manual IntegrationsAPPROVED

Quant Time: Jan 03 04:15:33 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: BM043714.D\data.ms

(71) Pentachlorophenol (C)

17.033min (+ 0.053) 11967.47 ng/uI

response 16378896

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	62.40	65.75
268.00	63.80	64.00
0.00	0.00	0.00

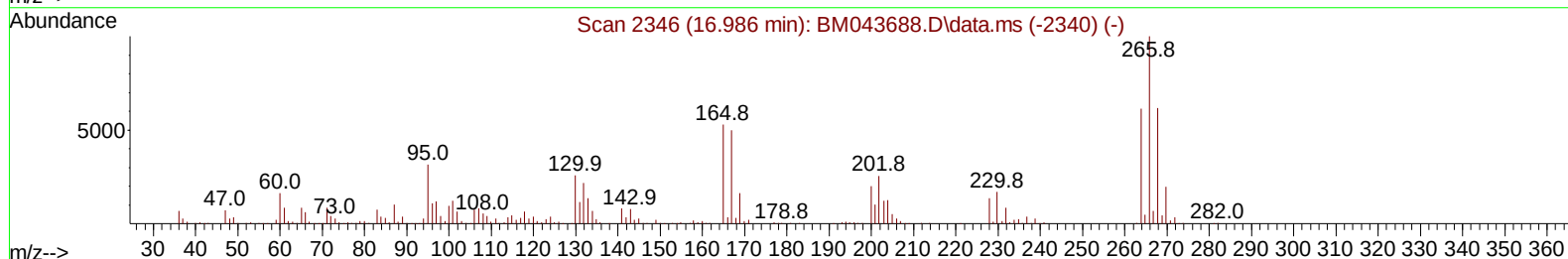
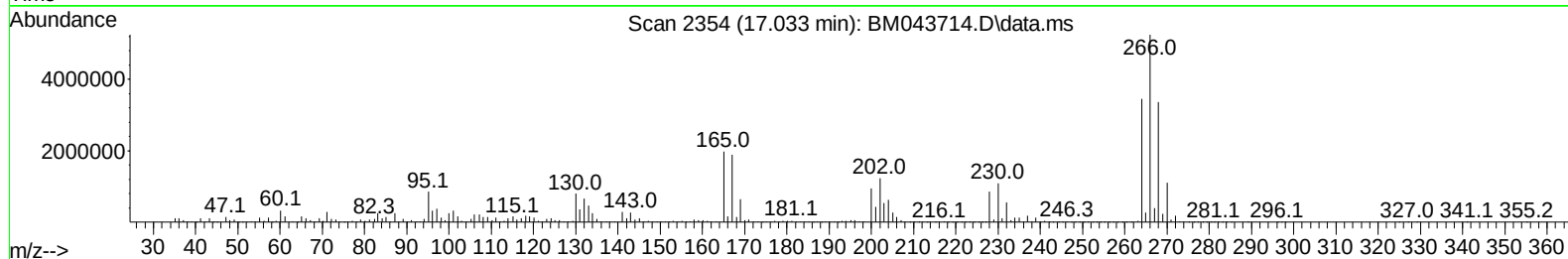
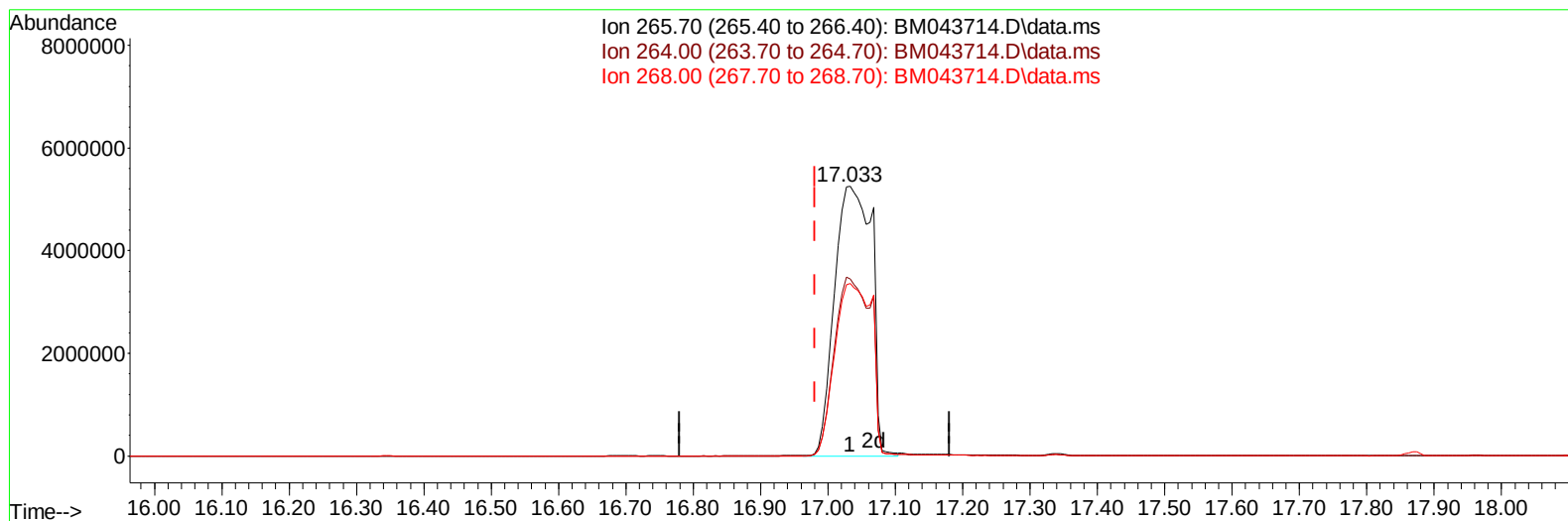
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043714.D
Acq On : 03 Jan 2024 03:06
Operator : MA/JU
Sample : 05919-14
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF46

Manual IntegrationsAPPROVED

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

Quant Time: Jan 03 04:15:33 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
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Response via : Initial Calibration



TIC: BM043714.D\data.ms

(71) Pentachlorophenol (C)

17.033min (+ 0.053) 14693.84 ng/ul m

response 20110251

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	62.40	65.75
268.00	63.80	64.00
0.00	0.00	0.00

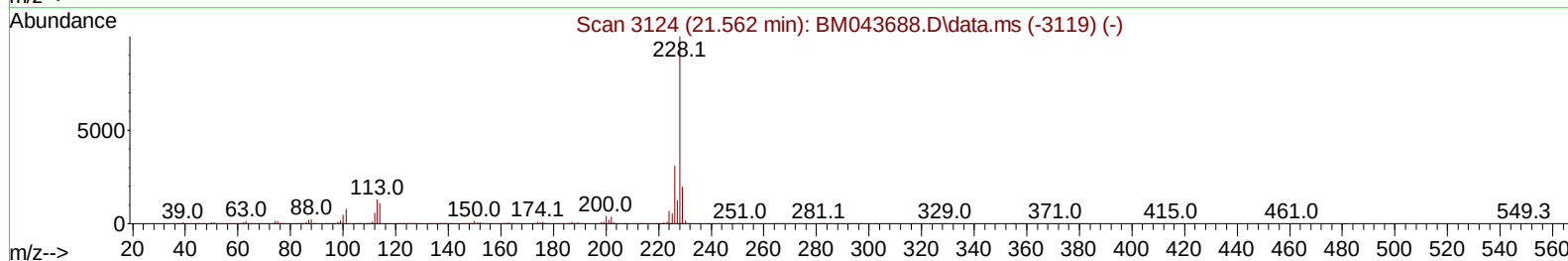
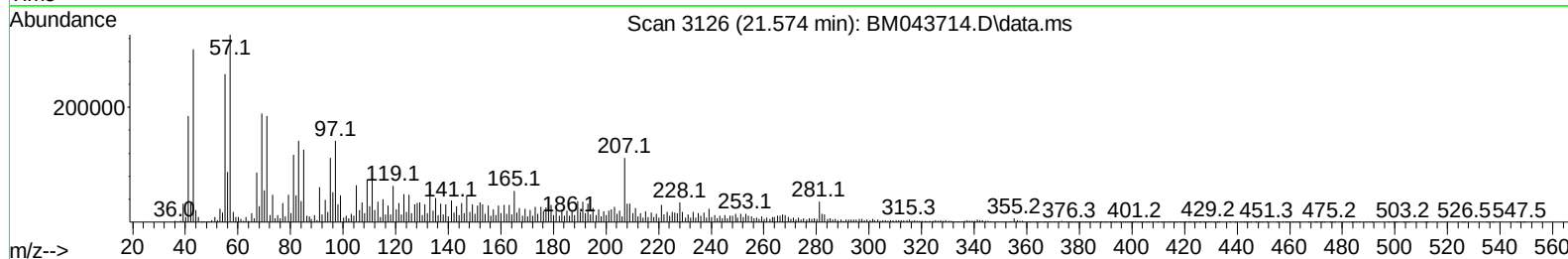
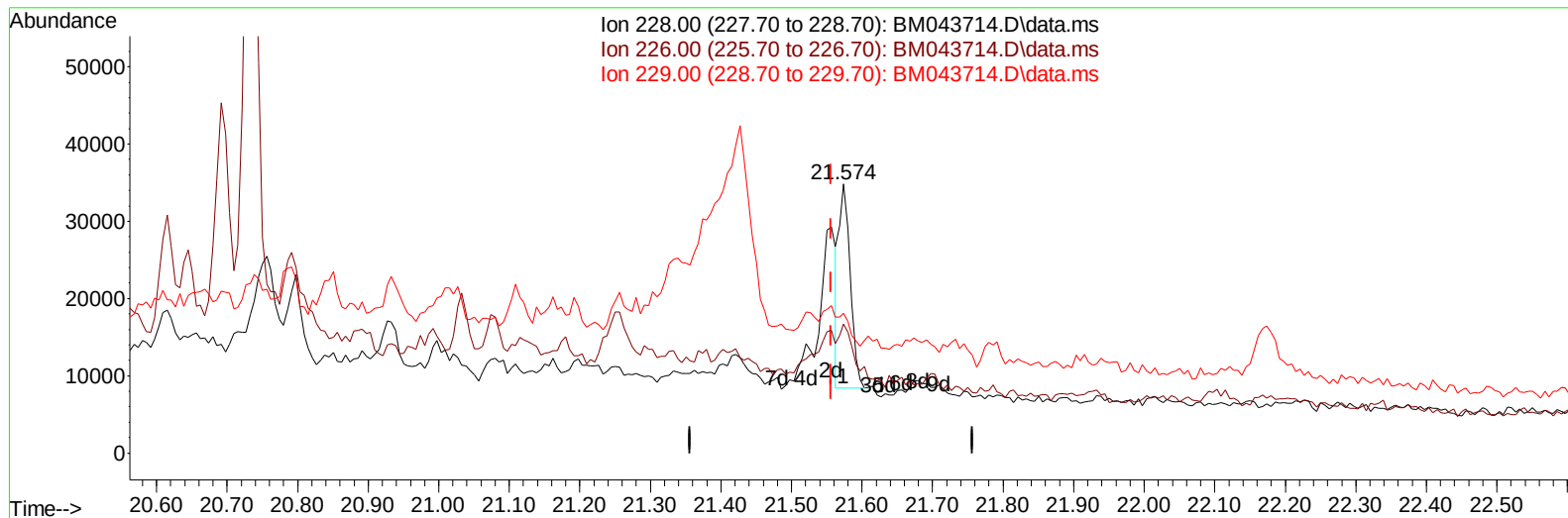
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043714.D
Acq On : 03 Jan 2024 03:06
Operator : MA/JU
Sample : 05919-14
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF46

Manual IntegrationsAPPROVED

Quant Time: Jan 03 04:16:00 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
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Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/05/2024



TIC: BM043714.D\data.ms

(87) Chrysene

21.574min (+ 0.017) 2.54 ng/u1

response 29560

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.20	47.92#
229.00	19.90	52.10#
0.00	0.00	0.00

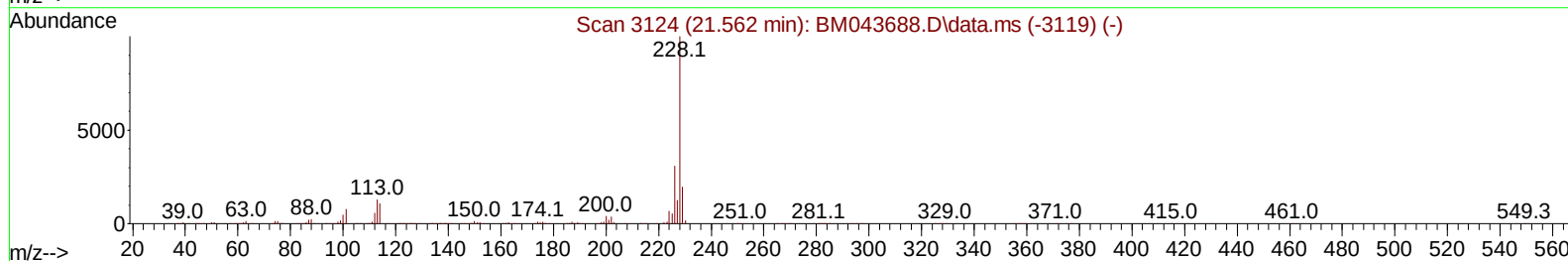
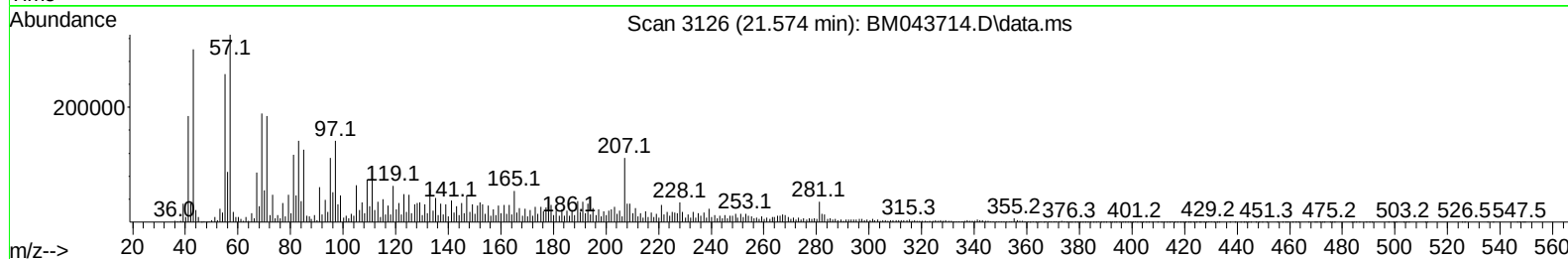
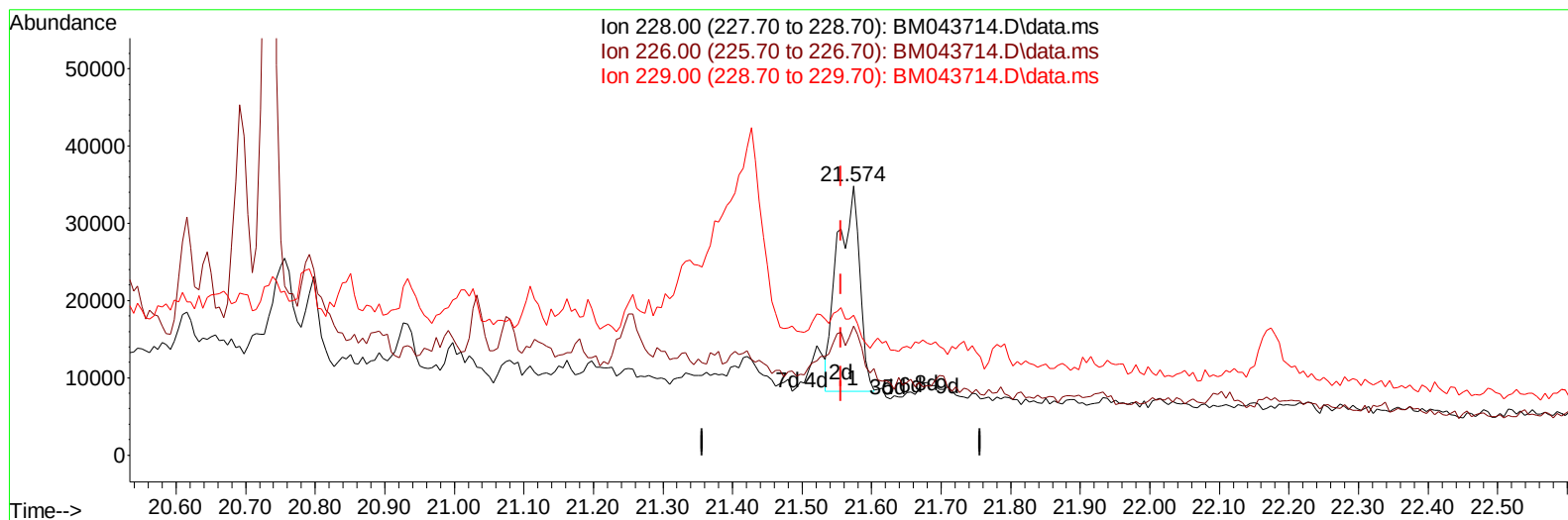
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010224\
Data File : BM043714.D
Acq On : 03 Jan 2024 03:06
Operator : MA/JU
Sample : 05919-14
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
GCF46

Manual IntegrationsAPPROVED

Quant Time: Jan 03 04:16:00 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM121523.MA.M
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Reviewed By :Yogesh Patel 01/04/2024
Supervised By :mohammad ahmed 01/05/2024



TIC: BM043714.D\data.ms

(87) Chrysene

21.574min (+ 0.017) 5.05 ng/ul m

response 58775

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.20	47.92#
229.00	19.90	52.10#
0.00	0.00	0.00

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 ALS Vial : 27 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 01/04/2024
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.963	152		43222	20.000	ng/ul	0.00
20) Naphthalene-d8	10.769	136		161291	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.598	164		90660	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.368	188		166792	20.000	ng/ul	# 0.03
79) Chrysene-d12	21.539	240		154683	20.000	ng/ul	# 0.02
88) Perylene-d12	23.950	264		131185	20.000	ng/ul	# 0.02
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.375	96		916	0.689	ng/uL	0.00
4) Pyridine-d5	0.000	84		0d	0.000	ng/ul	
7) Phenol-d5	7.140	99		32753	6.661	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.304	67		22432	7.204	ng/ul	0.00
11) 2-Chlorophenol-d4	7.492	132		27621	7.357	ng/ul	0.00
15) 4-Methylphenol-d8	8.687	113		25472	6.676	ng/ul	0.02
21) Nitrobenzene-d5	9.134	128		13078	8.381	ng/ul	0.00
24) 2-Nitrophenol-d4	9.857	143		14246	8.835	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.398	165		24520	8.615	ng/ul	0.02
31) 4-Chloroaniline-d4	10.928	131		1174	0.280	ng/ul	0.02
46) Dimethylphthalate-d6	14.016	166		66706	8.173	ng/ul	0.00
49) Acenaphthylene-d8	14.292	160		81461	8.414	ng/ul	0.00
54) 4-Nitrophenol-d4	14.833	143		22842m	14.788	ng/ul	0.04
60) Fluorene-d10	15.592	176		72264	10.708	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.727	200		2810	2.547	ng/ul	0.02
73) Anthracene-d10	17.462	188		84715	9.056	ng/ul	0.02
81) Pyrene-d10	19.756	212		135048	11.059	ng/ul	0.03
92) Benzo(a)pyrene-d12	23.797	264		69367	8.569	ng/ul	0.02
Target Compounds							
						Qvalue	
36) 2-Methylnaphthalene	12.427	142		87507	12.506	ng/ul	100
37) 1-Methylnaphthalene	12.645	142		75024	10.630	ng/ul	99
41) 2,4,6-Trichlorophenol	13.045	196		2432	1.239	ng/ul	96
43) 1,1'-Biphenyl	13.433	154		22009	2.547	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.233	232		1361940	852.636	ng/ul	90
71) Pentachlorophenol	17.033	266		20110251m	14693.835	ng/ul	
72) Phenanthrene	17.409	178		2661010	235.393	ng/ul	97
80) Fluoranthene	19.421	202		179025	11.838	ng/ul#	88
82) Pyrene	19.780	202		292048	18.785	ng/ul#	92
83) Butylbenzylphthalate	20.680	149		121127	18.020	ng/ul#	57
86) Bis(2-ethylhexyl)phtha...	21.450	149		472989	49.426	ng/ul#	94
87) Chrysene	21.574	228		58775m	5.051	ng/ul	
89) Di-n-octyl phthalate	22.391	149		16340	1.302	ng/ul	100

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

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