

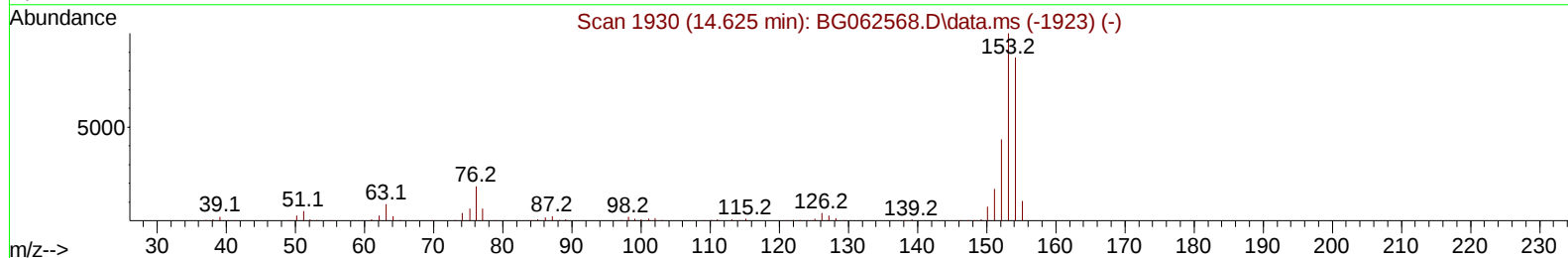
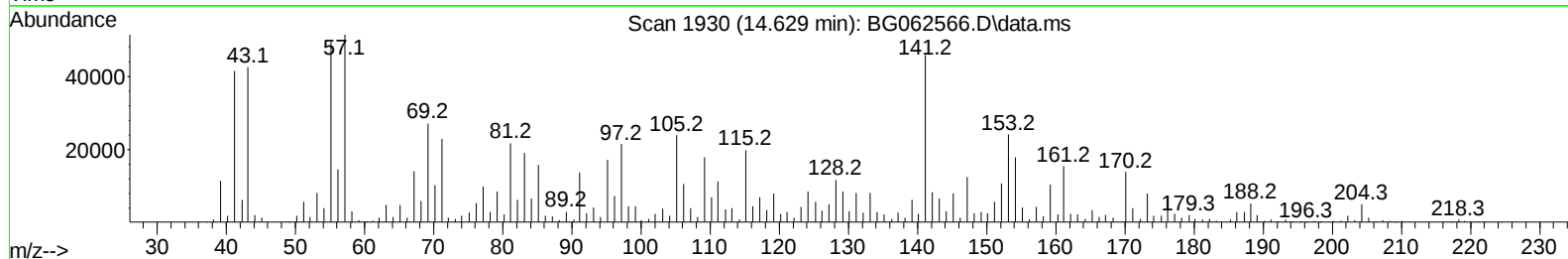
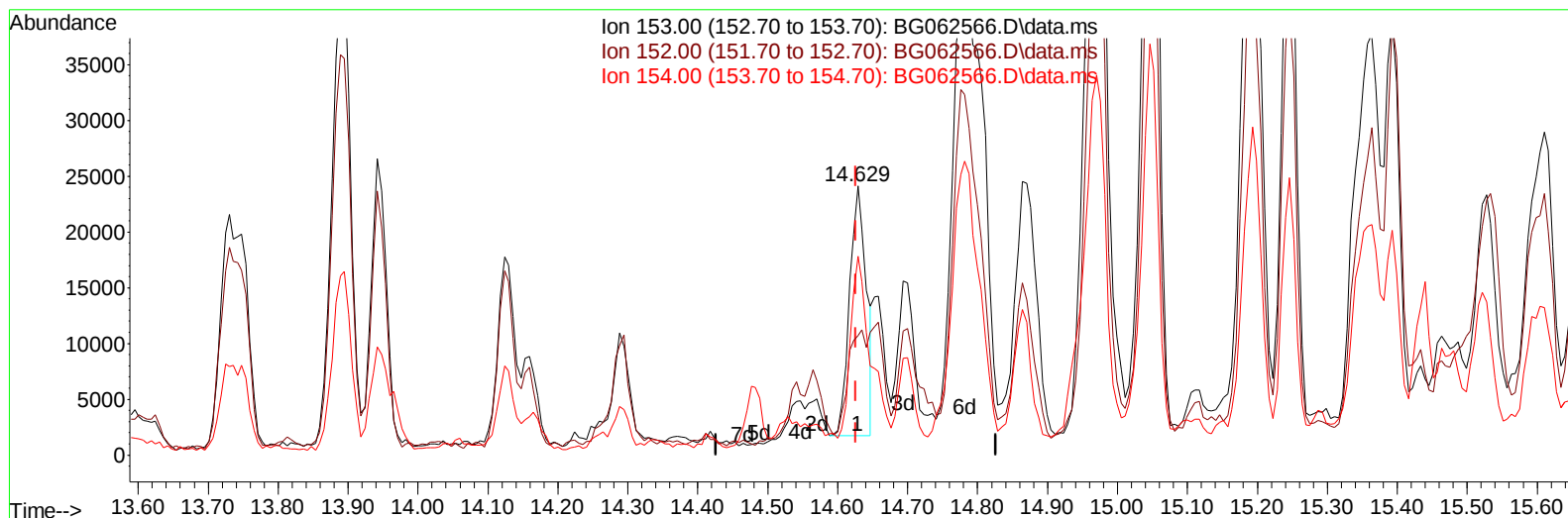
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082324\
Data File : BG062566.D
Acq On : 23 Aug 2024 13:47
Operator : MA/JU
Sample : P3696-04 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GCN88

Manual IntegrationsAPPROVED

Quant Time: Aug 23 15:44:47 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 20 23:01:24 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 08/24/2024
Supervised By :mohammad ahmed 08/24/2024



TIC: BG062566.D\data.ms

(52) Acenaphthene (C)

14.629min (+ 0.003) 3.27 ng/u1

response 37804

Ion	Exp%	Act%
153.00	100.00	100.00
152.00	44.60	44.38
154.00	83.40	73.92
0.00	0.00	0.00

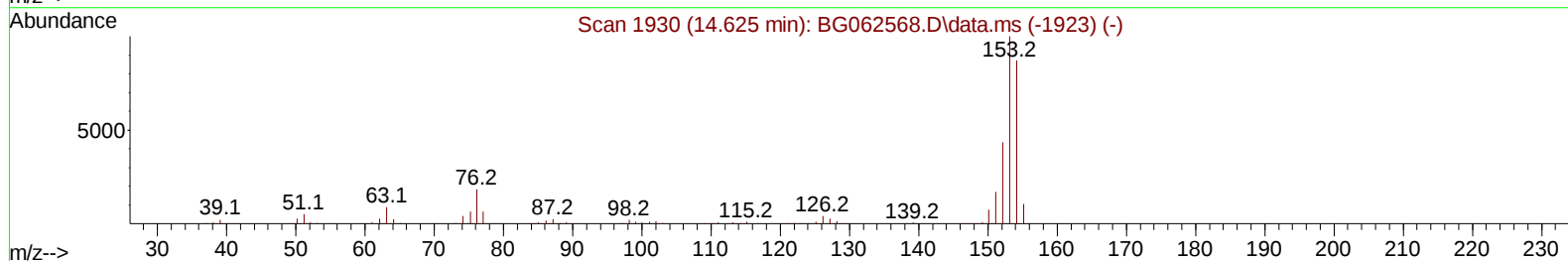
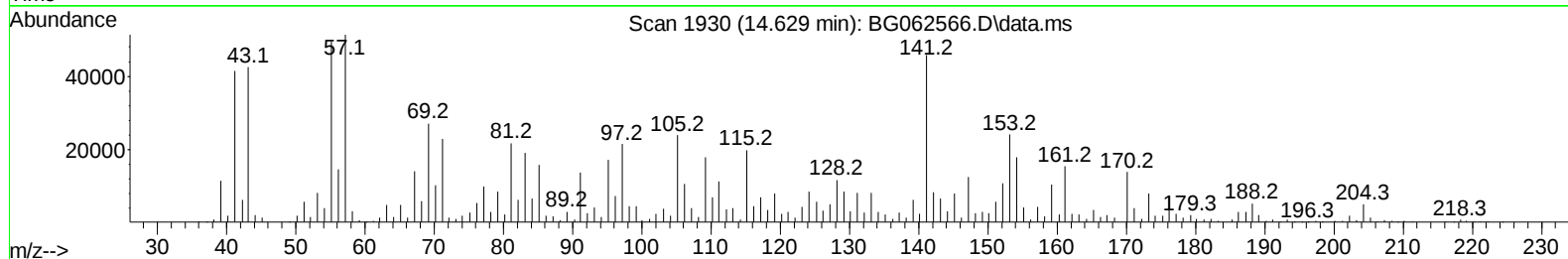
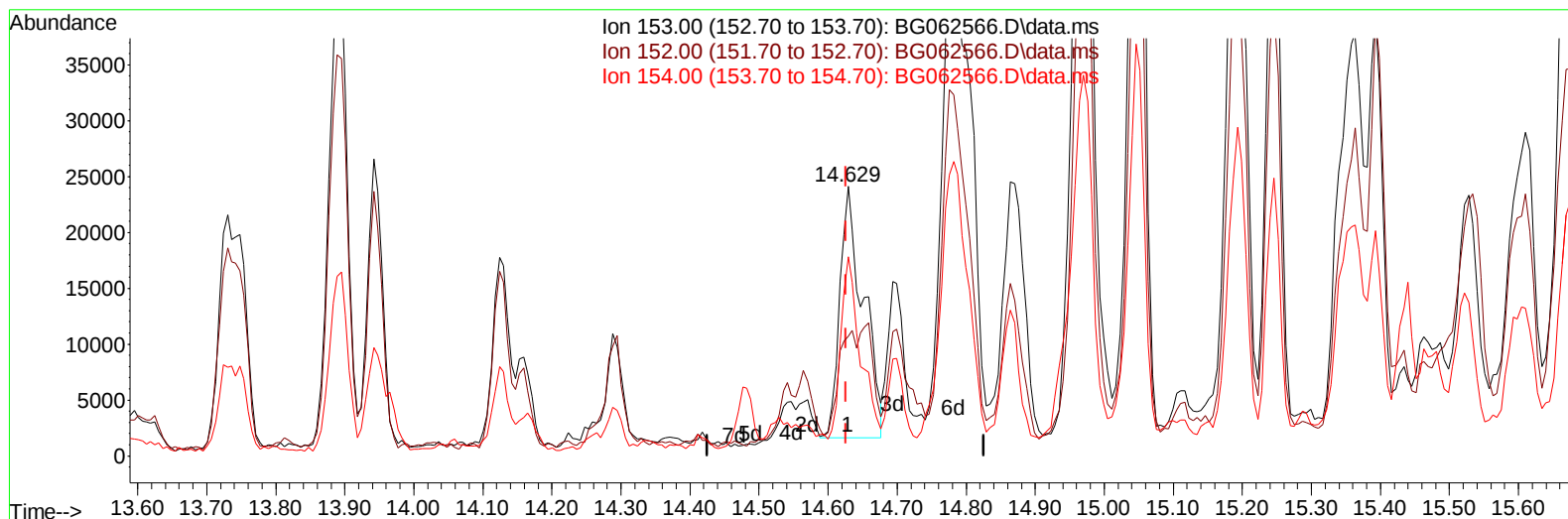
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082324\
Data File : BG062566.D
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Operator : MA/JU
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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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Supervised By :mohammad ahmed 08/24/2024



TIC: BG062566.D\data.ms

(52) Acenaphthene (C)

14.629min (+ 0.003) 4.58 ng/u1 m

response 52992

Ion	Exp%	Act%
153.00	100.00	100.00
152.00	44.60	44.38
154.00	83.40	73.92
0.00	0.00	0.00

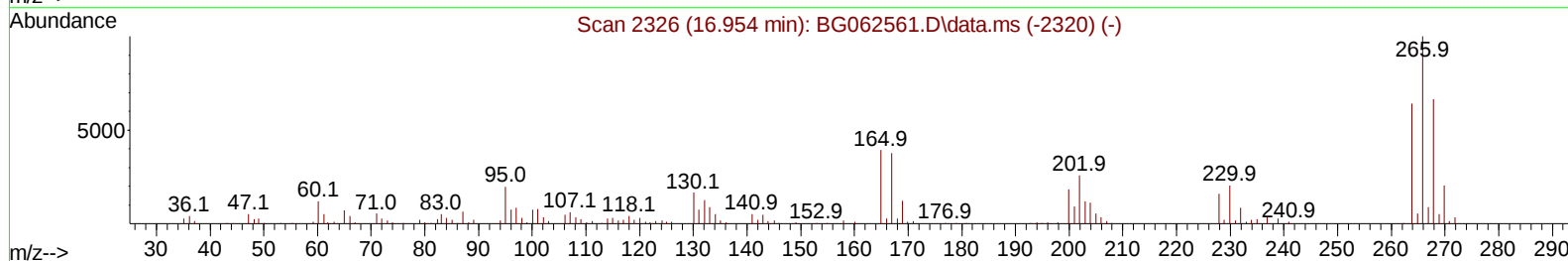
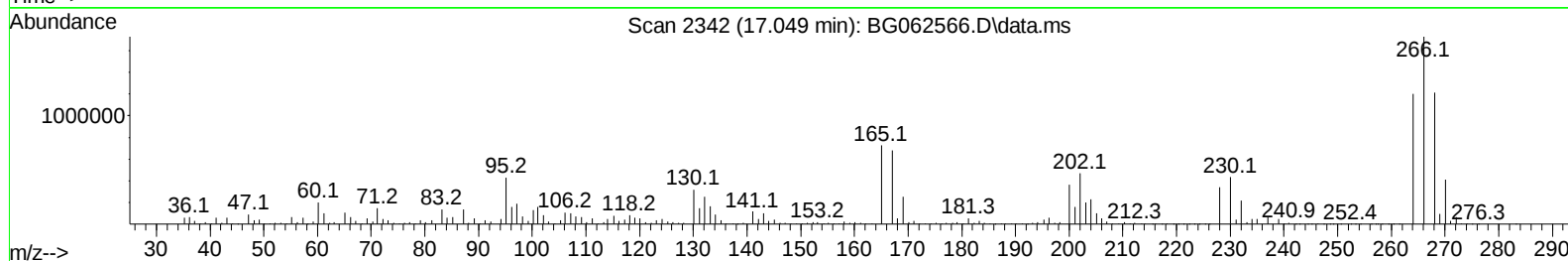
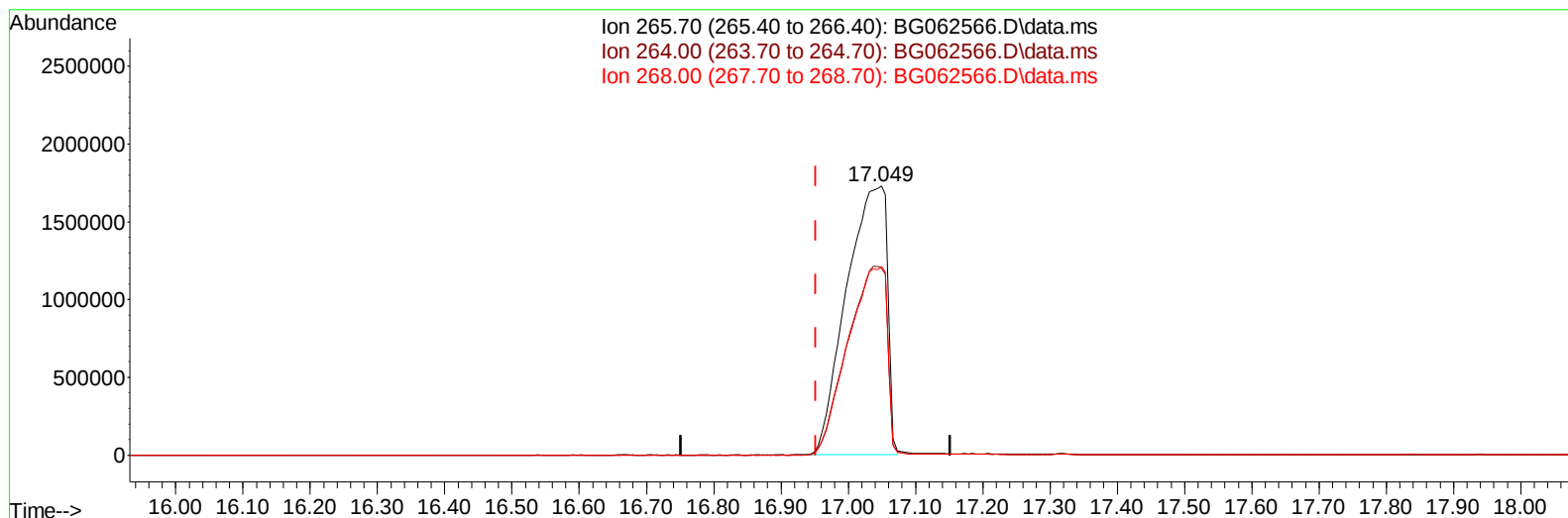
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082324\
Data File : BG062566.D
Acq On : 23 Aug 2024 13:47
Operator : MA/JU
Sample : P3696-04 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GCN88

Manual IntegrationsAPPROVED

Quant Time: Aug 23 14:26:36 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Aug 20 23:01:24 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 08/24/2024
Supervised By :mohammad ahmed 08/24/2024



TIC: BG062566.D\data.ms

(71) Pentachlorophenol (C)

17.049min (+ 0.097) 3334.37 ng/uI

response 7279751

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	61.80	69.51
268.00	62.60	70.16
0.00	0.00	0.00

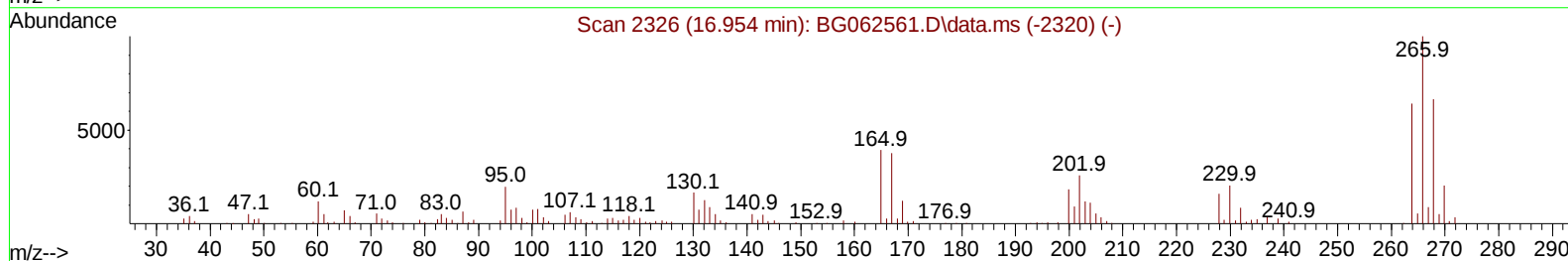
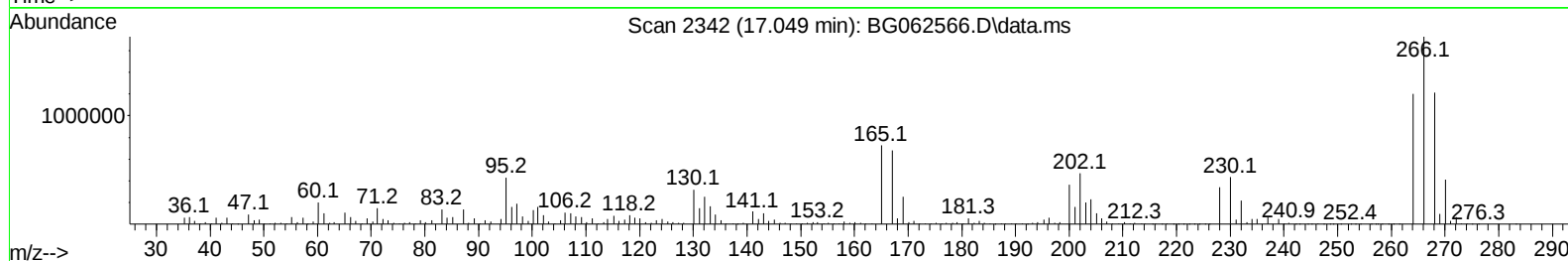
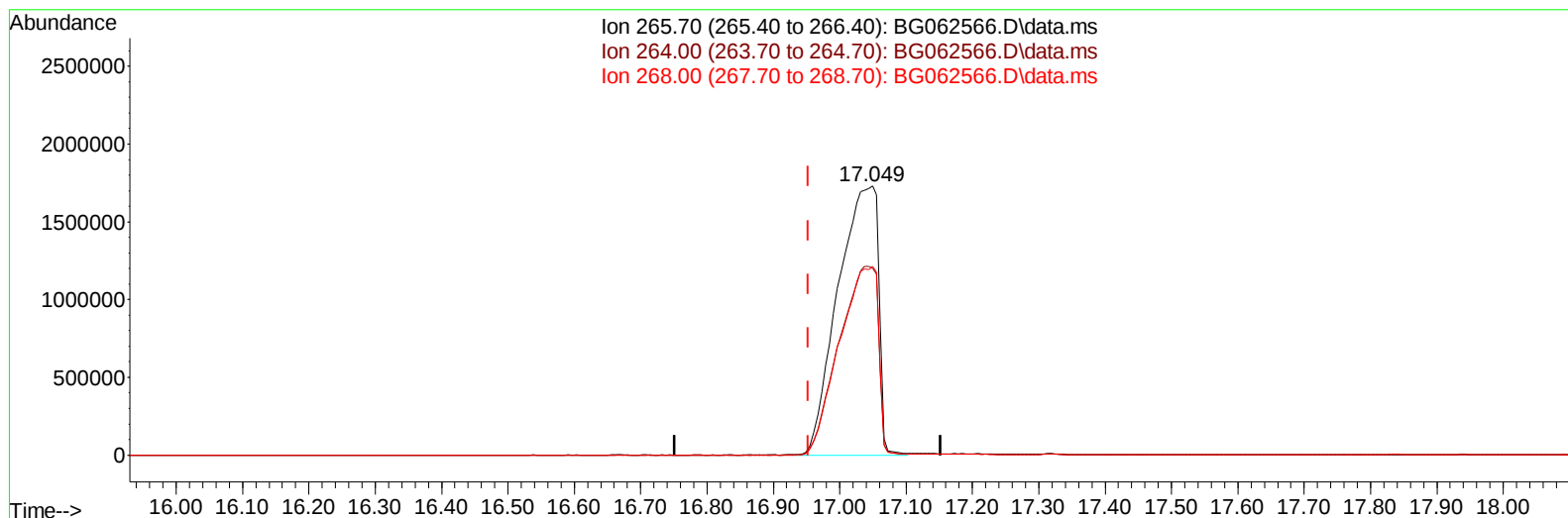
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082324\
Data File : BG062566.D
Acq On : 23 Aug 2024 13:47
Operator : MA/JU
Sample : P3696-04 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GCN88

Manual IntegrationsAPPROVED

Quant Time: Aug 23 14:26:36 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
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Reviewed By :Yogesh Patel 08/24/2024
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TIC: BG062566.D\data.ms

(71) Pentachlorophenol (C)

17.049min (+ 0.097) 3350.48 ng/ul m

response 7314911

Ion	Exp%	Act%
265.70	100.00	100.00
264.00	61.80	69.51
268.00	62.60	70.16
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082324\
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 Operator : MA/JU
 Sample : P3696-04 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 GCN88

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 08/24/2024
 Supervised By :mohammad ahmed 08/24/2024

Quant Time: Aug 24 00:29:19 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG081424.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 20 23:01:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.938	152	53927	20.000	ng/ul	0.00
20) Naphthalene-d8	10.734	136	251467	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.564	164	167749	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.343	188	286135	20.000	ng/ul	# 0.04
79) Chrysene-d12	21.567	240	290011	20.000	ng/ul	0.02
88) Perylene-d12	24.657	264	334455	20.000	ng/ul	0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.403	96	127	0.089	ng/uL	0.00
4) Pyridine-d5	3.814	84	4026	0.930	ng/ul	0.00
7) Phenol-d5	7.104	99	10847	2.022	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.268	67	6166	1.825	ng/ul	0.00
11) 2-Chlorophenol-d4	7.474	132	8108	2.213	ng/ul	0.00
15) 4-Methylphenol-d8	8.643	113	9992	2.222	ng/ul	0.00
21) Nitrobenzene-d5	9.089	128	4457	2.764	ng/ul	0.00
24) 2-Nitrophenol-d4	9.812	143	5137	3.202	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.352	165	10214	2.500	ng/ul	0.00
31) 4-Chloroaniline-d4	10.846	131	19219	2.966	ng/ul	-0.02
46) Dimethylphthalate-d6	13.965	166	32263	2.473	ng/ul	0.00
49) Acenaphthylene-d8	14.259	160	37564	2.600	ng/ul	0.00
54) 4-Nitrophenol-d4	14.776	143	9100	4.372	ng/ul	0.03
60) Fluorene-d10	15.563	176	36112	3.068	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.681	200	5227	4.021	ng/ul	0.01
73) Anthracene-d10	17.437	188	38258	2.783	ng/ul	0.04
81) Pyrene-d10	19.710	212	36319	2.138	ng/ul	0.03
92) Benzo(a)pyrene-d12	24.439	264	30677	1.728	ng/ul	0.03
Target Compounds						
					Qvalue	
16) Acetophenone	8.755	105	8046	1.092	ng/ul#	75
23) Isophorone	9.659	82	28541	2.653	ng/ul#	88
36) 2-Methylnaphthalene	12.391	142	47166	4.579	ng/ul	99
37) 1-Methylnaphthalene	12.608	142	115629	11.003	ng/ul	95
52) Acenaphthene	14.629	153	52992m	4.578	ng/ul	
58) 2,3,4,6-Tetrachlorophenol	15.205	232	408337	125.535	ng/ul#	90
71) Pentachlorophenol	17.049	266	7314911m	3350.475	ng/ul	
72) Phenanthrene	17.384	178	889362	55.315	ng/ul	96
82) Pyrene	19.746	202	145365	7.108	ng/ul#	94
86) Bis(2-ethylhexyl)phtha...	21.461	149	90822	9.024	ng/ul#	91

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

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