

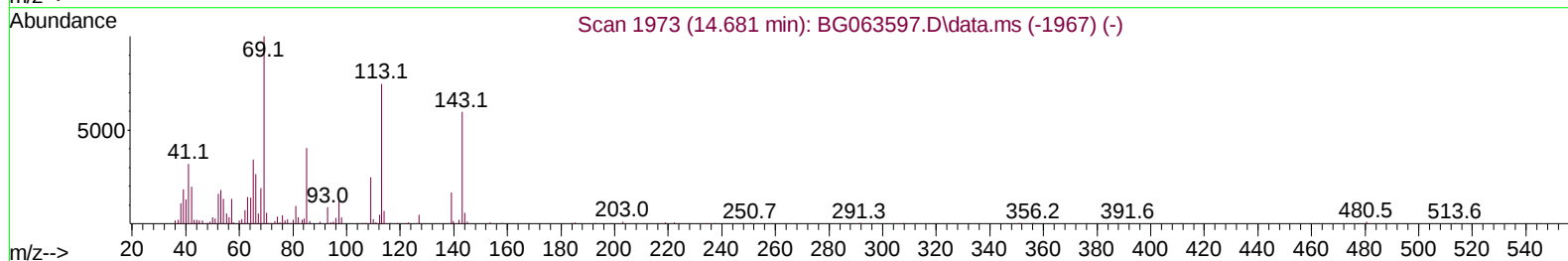
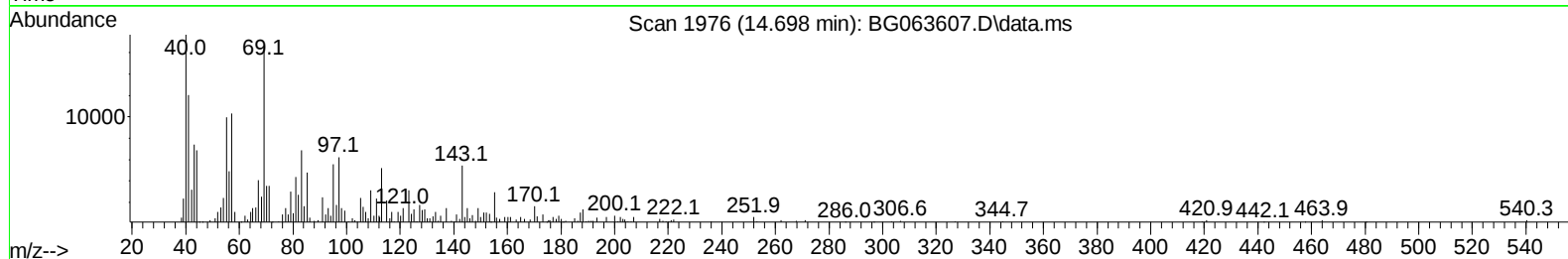
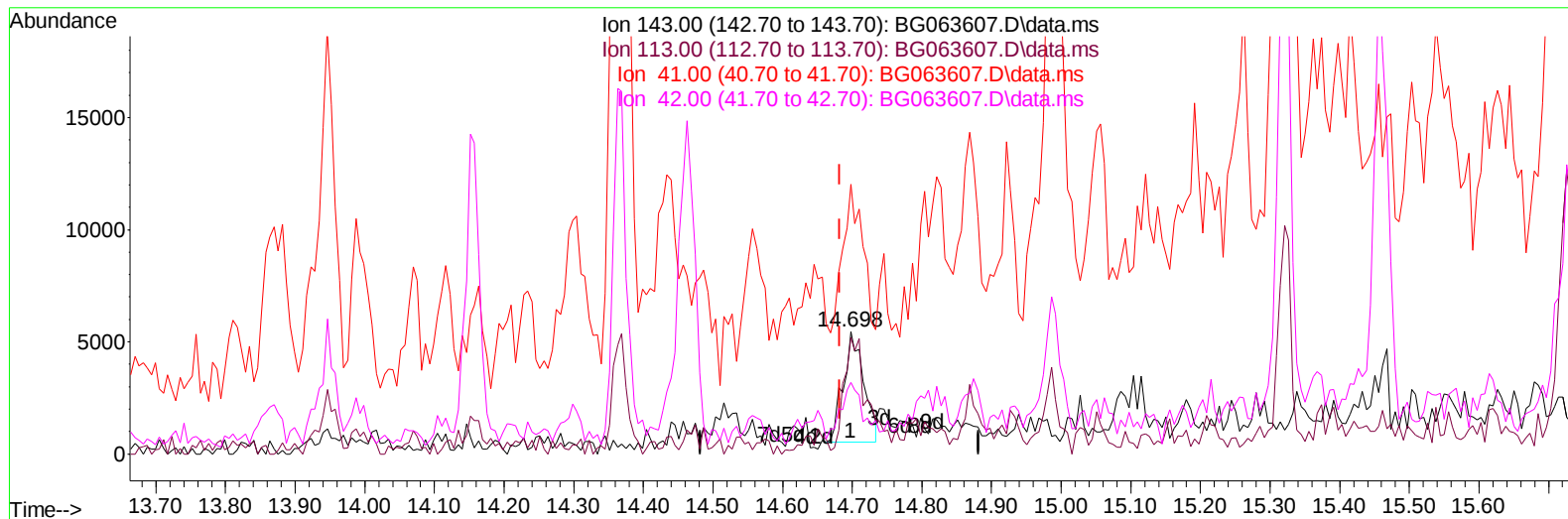
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120924\
Data File : BG063607.D
Acq On : 9 Dec 2024 18:17
Operator : RC/JU
Sample : P5066-20
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E28N8

Manual IntegrationsAPPROVED

Quant Time: Dec 10 01:19:15 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 06 15:14:46 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024



TIC: BG063607.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.698min (+ 0.016) 1.99 ng/u1

response 10161

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	110.90	94.98
41.00	45.50	220.01#
42.00	30.70	58.15#

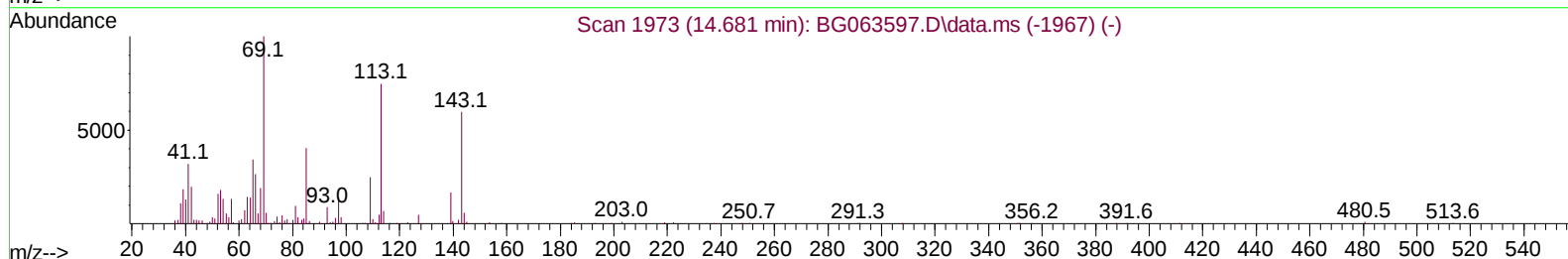
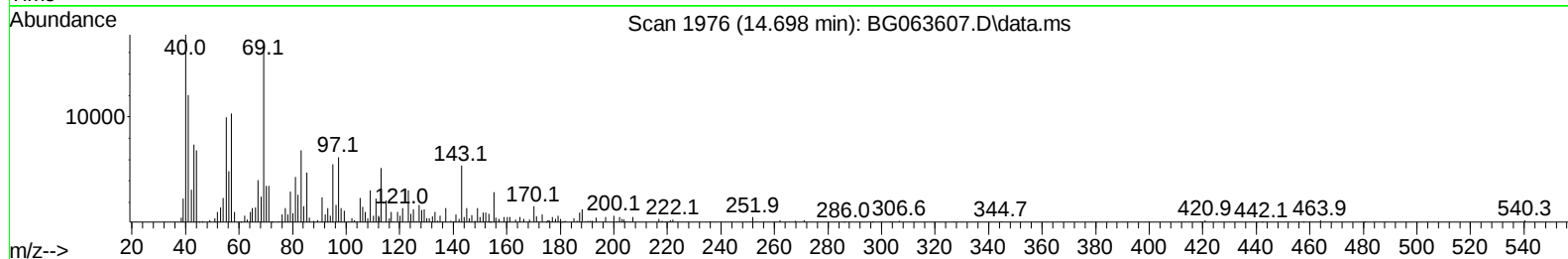
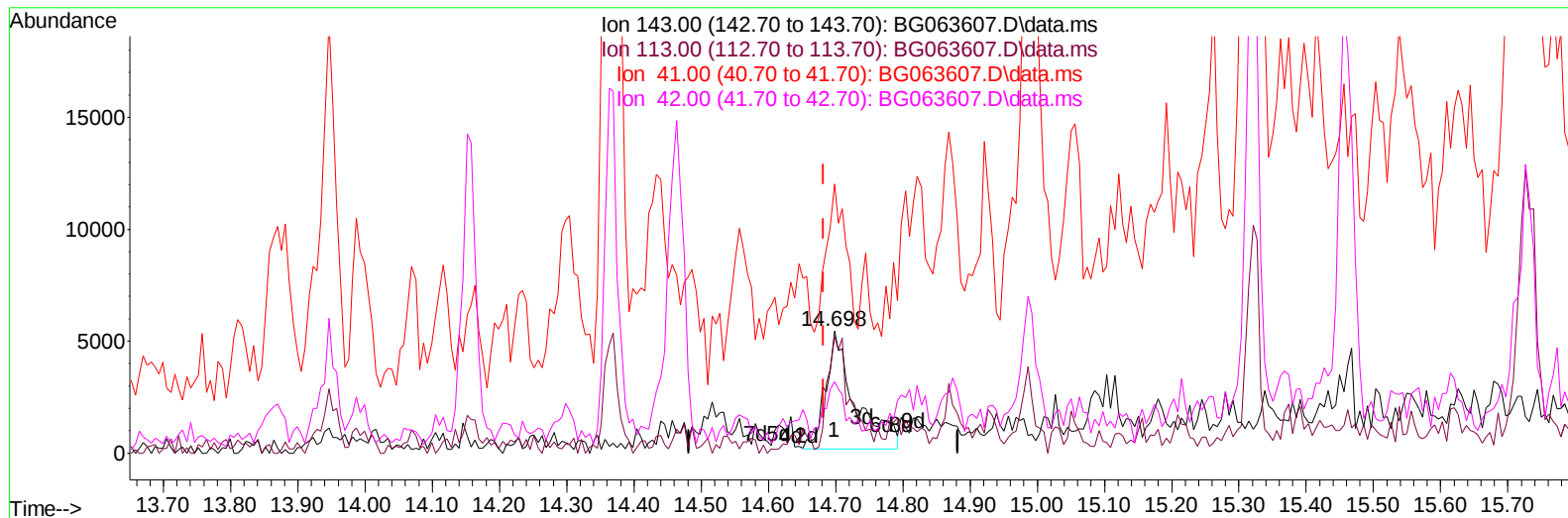
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120924\
Data File : BG063607.D
Acq On : 9 Dec 2024 18:17
Operator : RC/JU
Sample : P5066-20
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E28N8

Manual IntegrationsAPPROVED

Quant Time: Dec 10 01:19:15 2024
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Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 06 15:14:46 2024
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Reviewed By :Yogesh Patel 12/11/2024
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TIC: BG063607.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.698min (+ 0.016) 3.18 ng/ul m

response 16221

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	110.90	94.98
41.00	45.50	220.01#
42.00	30.70	58.15#

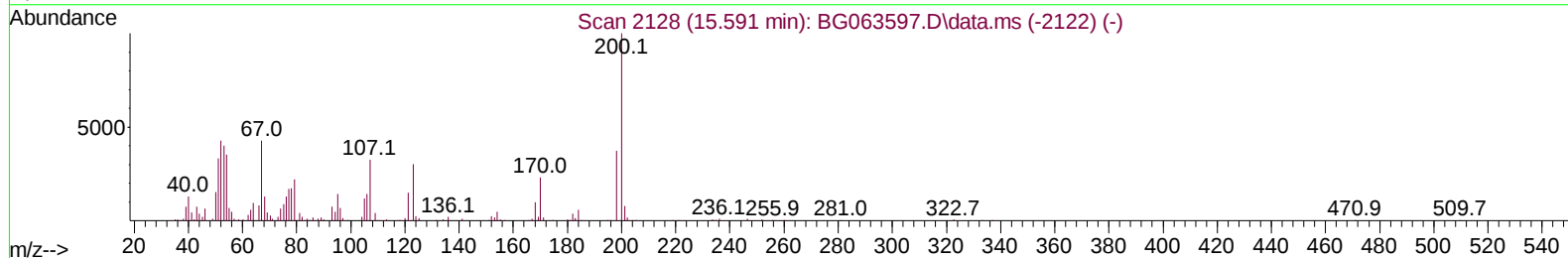
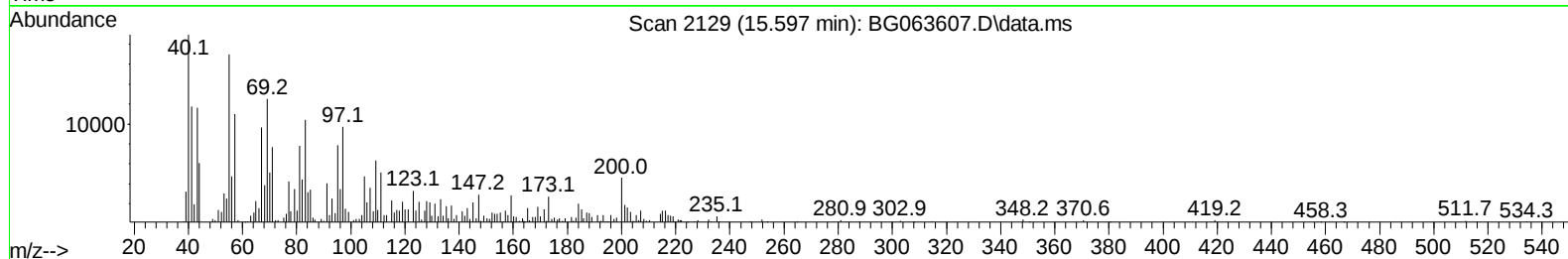
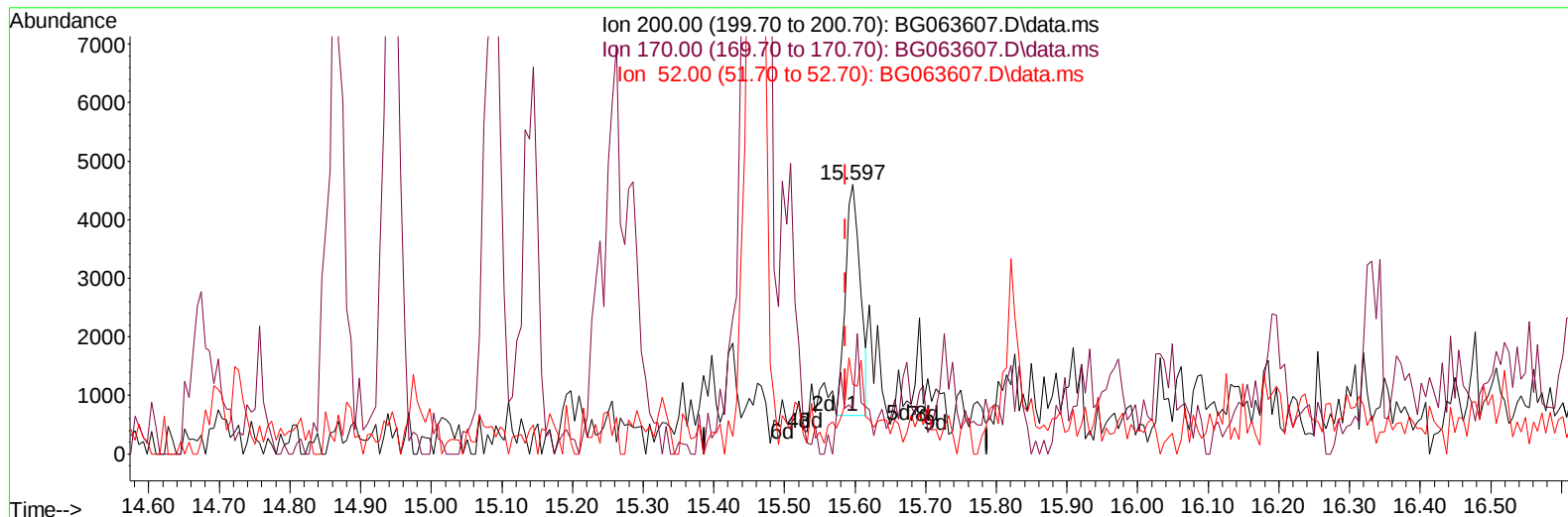
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120924\
Data File : BG063607.D
Acq On : 9 Dec 2024 18:17
Operator : RC/JU
Sample : P5066-20
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E28N8

Manual IntegrationsAPPROVED

Quant Time: Dec 10 01:19:15 2024
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TIC: BG063607.D\data.ms

(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.597min (+ 0.010) 0.89 ng/u1

response 5779

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	19.00	16.41
52.00	38.90	25.88#
0.00	0.00	0.00

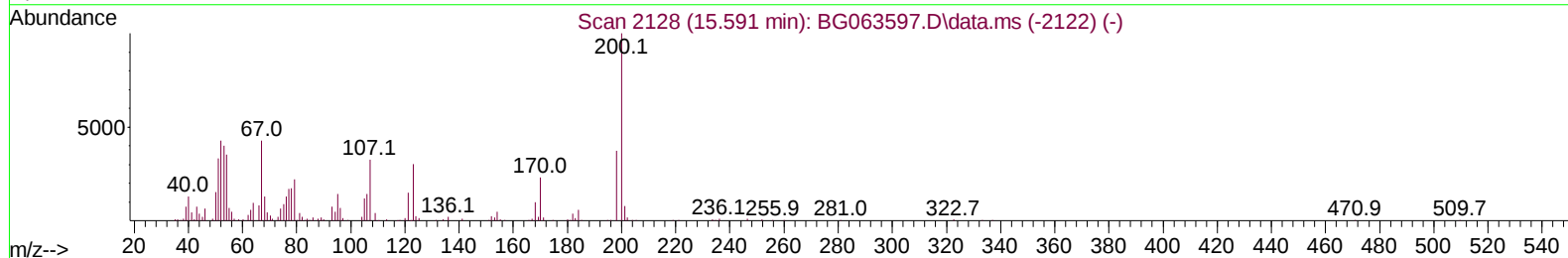
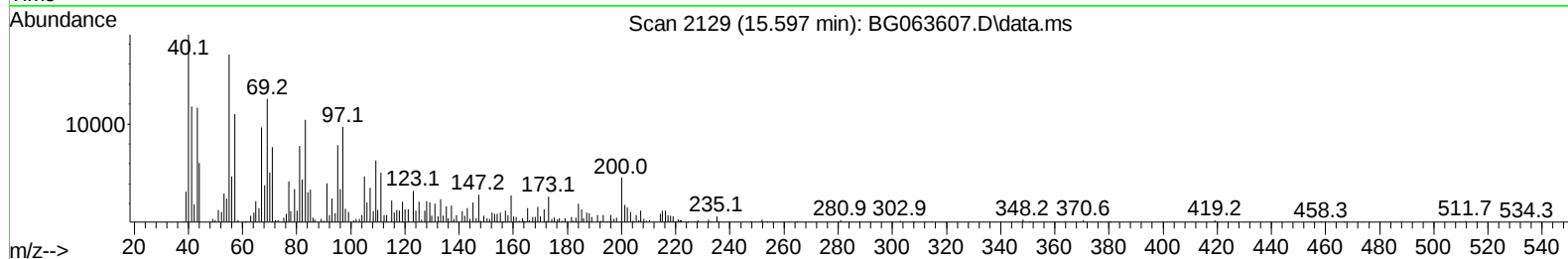
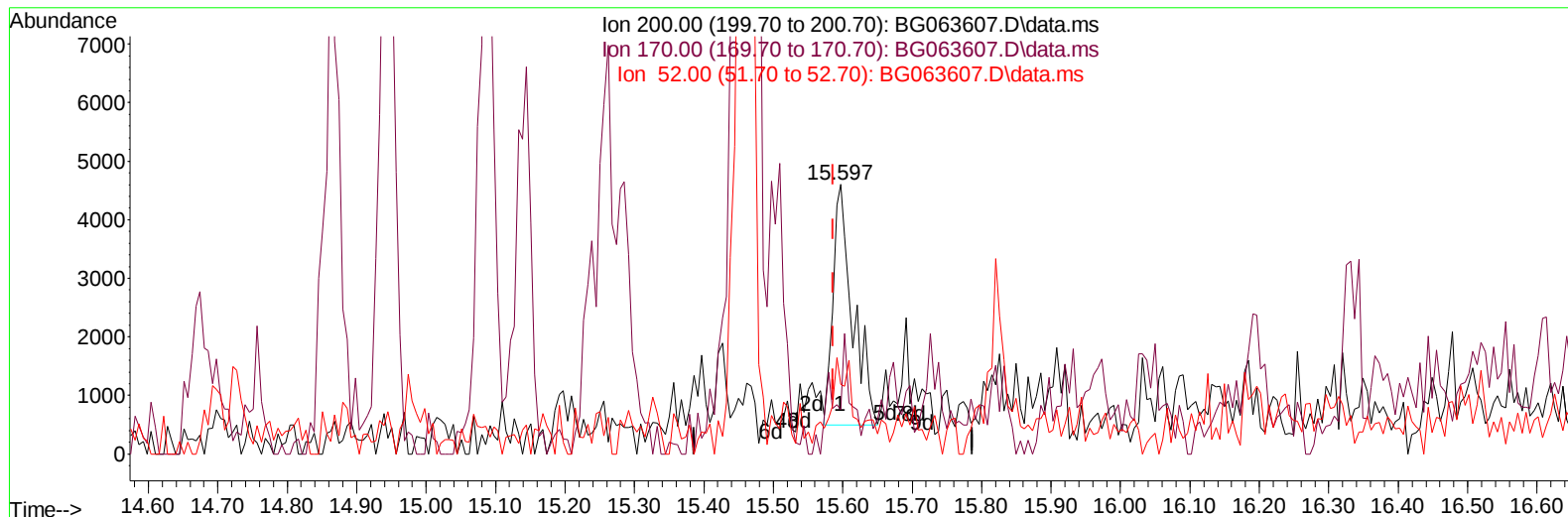
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120924\
Data File : BG063607.D
Acq On : 9 Dec 2024 18:17
Operator : RC/JU
Sample : P5066-20
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E28N8

Manual IntegrationsAPPROVED

Quant Time: Dec 10 01:21:35 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120624.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 06 15:14:46 2024
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Reviewed By :Yogesh Patel 12/11/2024
Supervised By :mohammad ahmed 12/11/2024



TIC: BG063607.D\data.ms

(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.597min (+ 0.010) 1.24 ng/ul m

response 8058

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	19.00	16.41
52.00	38.90	25.88#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120924\
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 Sample : P5066-20
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 E28N8

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 12/11/2024
 Supervised By :mohammad ahmed 12/11/2024

Quant Time: Dec 10 01:23:27 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG120624.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 06 15:14:46 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.824	152	167463	20.000	ng/ul	0.00
20) Naphthalene-d8	10.615	136	730564	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.463	164	547934	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.219	188	1149618	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.478	240	1006205	20.000	ng/ul	# 0.00
88) Perylene-d12	24.522	264	1129851	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.288	96	13840	3.649	ng/uL	0.00
4) Pyridine-d5	3.693	84	234147	16.686	ng/ul	0.00
7) Phenol-d5	7.001	99	259108	15.715	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.154	67	250820	22.499	ng/ul	0.00
11) 2-Chlorophenol-d4	7.360	132	122807	12.644	ng/ul	0.00
15) 4-Methylphenol-d8	8.535	113	263068	21.519	ng/ul	0.00
21) Nitrobenzene-d5	8.975	128	118018	23.014	ng/ul	0.00
24) 2-Nitrophenol-d4	9.698	143	39228	6.685	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.239	165	120776	9.559	ng/ul	0.00
31) 4-Chloroaniline-d4	10.750	131	379968	24.885	ng/ul	0.00
46) Dimethylphthalate-d6	13.870	166	1007034	25.288	ng/ul	0.00
49) Acenaphthylene-d8	14.158	160	1166109	26.790	ng/ul	0.00
54) 4-Nitrophenol-d4	14.698	143	16221m	3.181	ng/ul	0.02
60) Fluorene-d10	15.462	176	869712	22.156	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.597	200	8058m	1.241	ng/ul	0.01
73) Anthracene-d10	17.319	188	1361723	25.941	ng/ul	0.00
81) Pyrene-d10	19.616	212	1495521	26.814	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.310	264	1362049	24.002	ng/ul	0.02
Target Compounds						
					Qvalue	
8) Phenol	7.031	94	52709	2.974	ng/ul#	89

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

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