

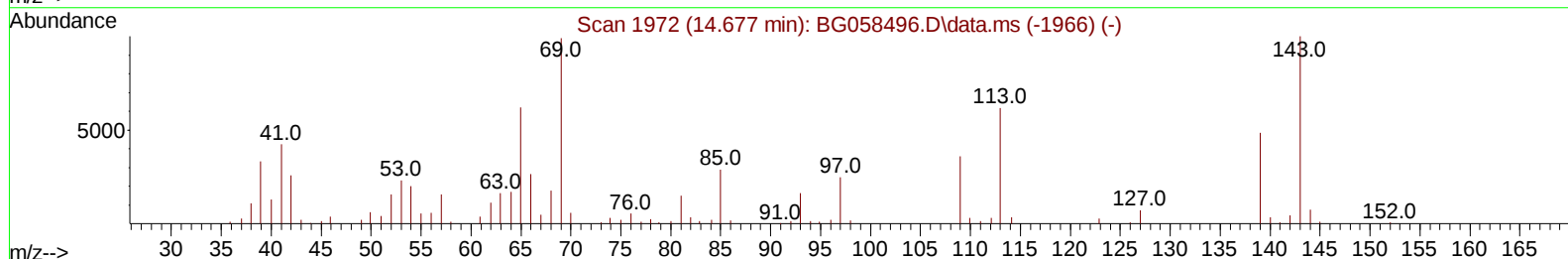
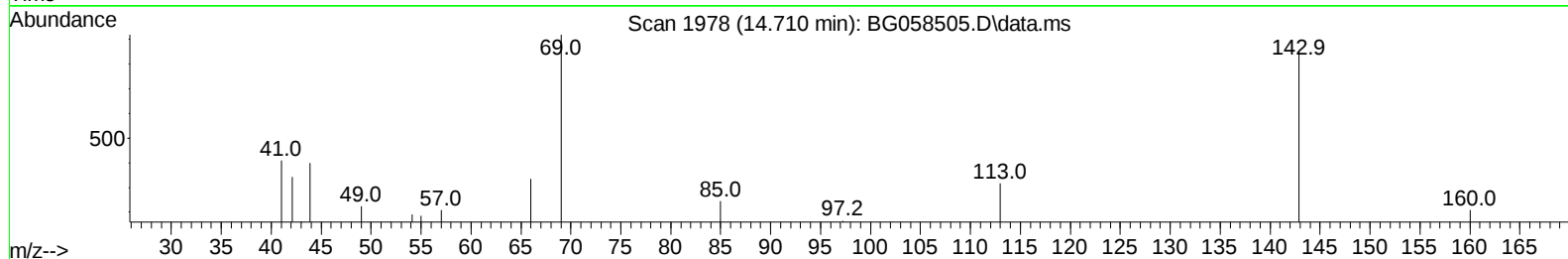
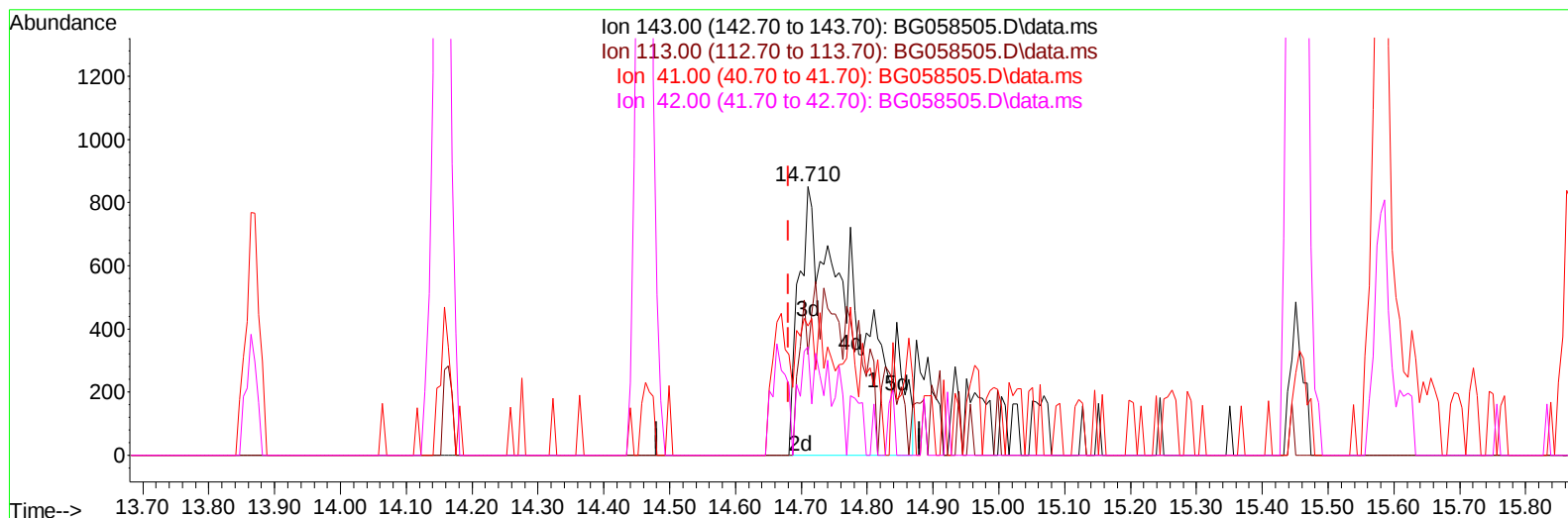
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072723\
Data File : BG058505.D
Acq On : 27 Jul 2023 17:37
Operator : MA/JU
Sample : 03553-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A46Z0

Manual IntegrationsAPPROVED

Quant Time: Jul 28 01:00:51 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 26 17:43:09 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/28/2023
Supervised By :mohammad ahmed 07/28/2023



TIC: BG058505.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.710min (+ 0.030) 2.58 ng/u1 m

response 5107

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	67.80	37.32#
41.00	46.40	48.12
42.00	30.60	40.26#

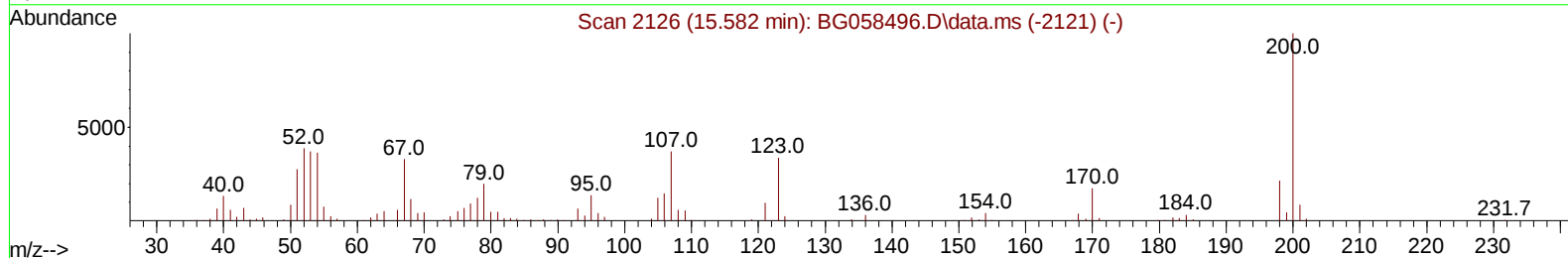
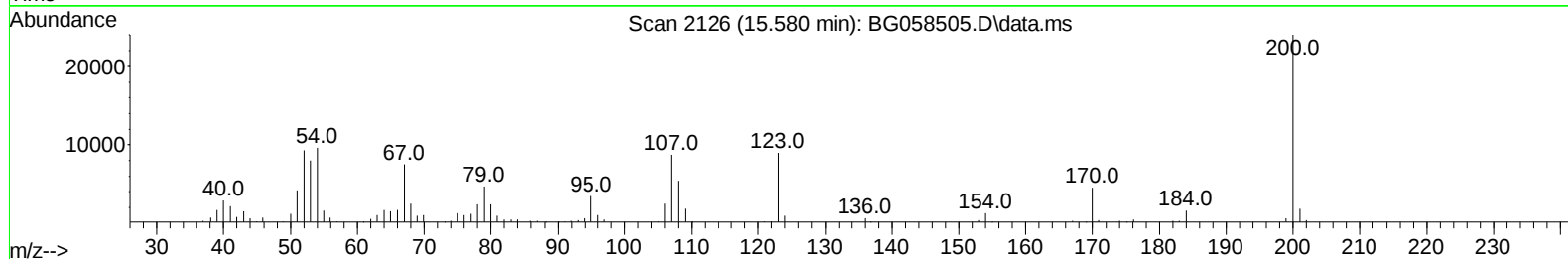
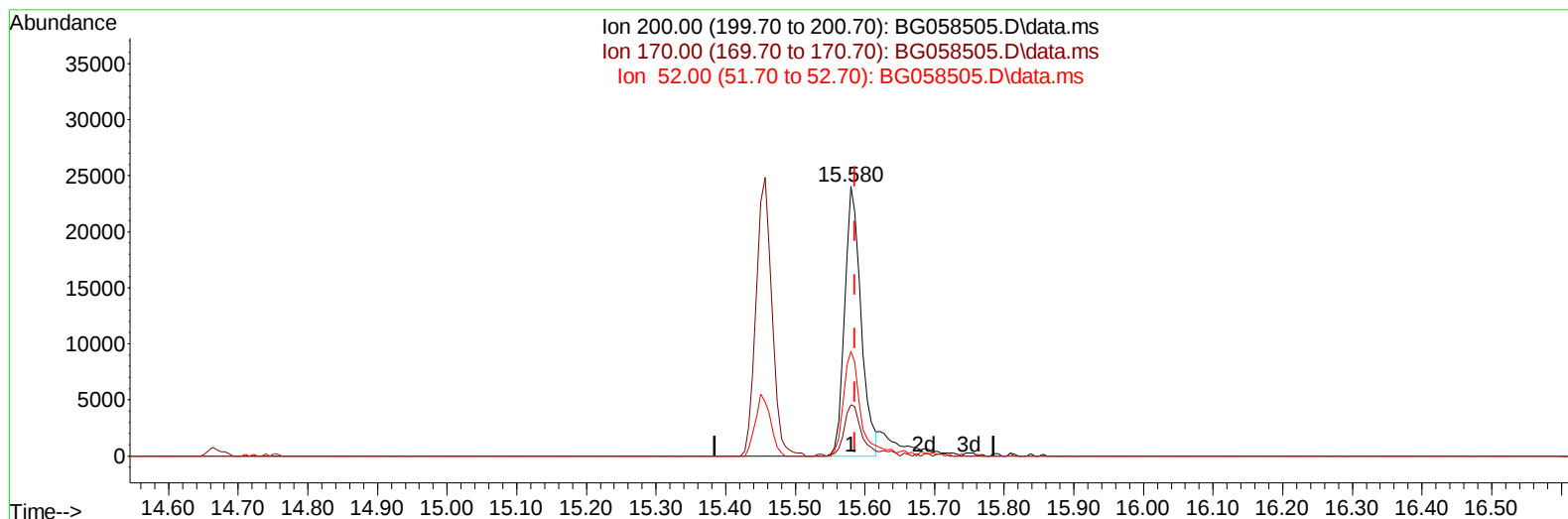
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TIC: BG058505.D\data.ms

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

15.580min (-0.006) 18.87 ng/ul

response 39526

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	18.30	18.98
52.00	45.20	38.69
0.00	0.00	0.00

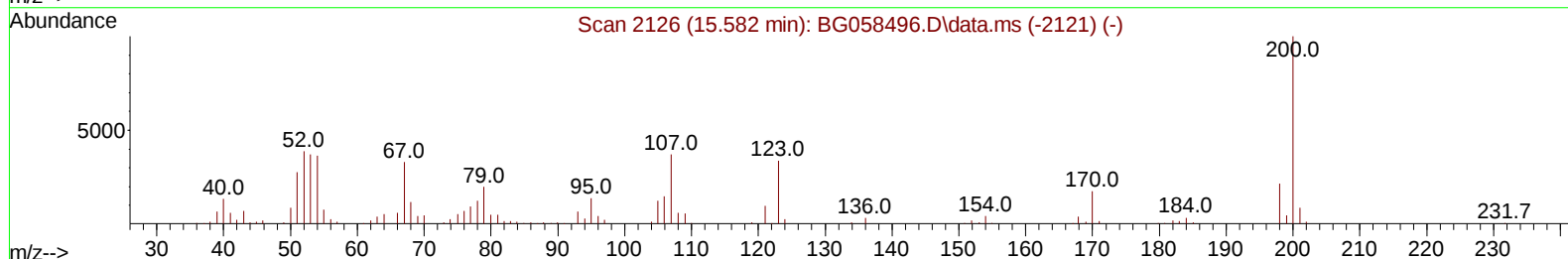
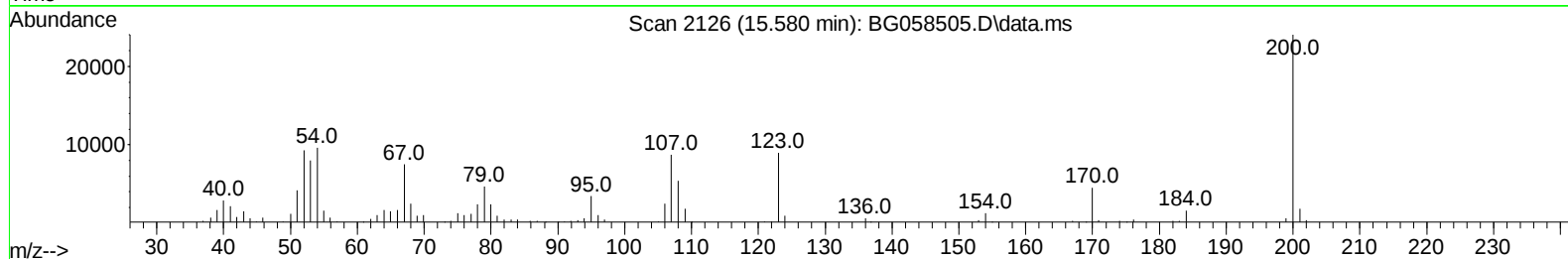
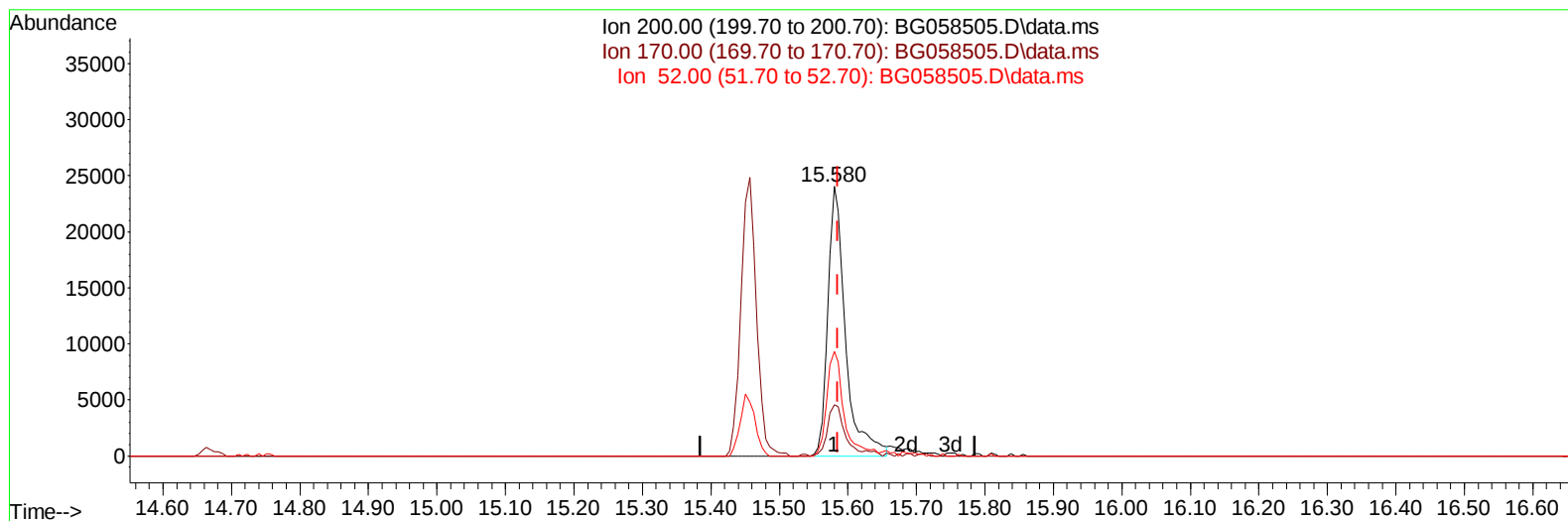
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 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BG058505.D\data.ms

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

15.580min (-0.006) 20.51 ng/ul m

response 42950

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	18.30	18.98
52.00	45.20	38.69
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/28/2023
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Quant Time: Jul 28 02:47:31 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.818	152	54681	20.000	ng/ul	0.00
20) Naphthalene-d8	10.615	136	240527	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.464	164	170300	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.207	188	411114	20.000	ng/ul	0.00
79) Chrysene-d12	21.449	240	364995	20.000	ng/ul	0.00
88) Perylene-d12	24.516	264	401096	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.241	96	2610	1.757	ng/uL	0.00
4) Pyridine-d5	3.653	84	36272	8.226	ng/ul	0.00
7) Phenol-d5	6.984	99	27118	5.228	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.143	67	92938	28.666	ng/ul	0.00
11) 2-Chlorophenol-d4	7.348	132	80538	22.180	ng/ul	0.00
15) 4-Methylphenol-d8	8.529	113	49789	12.584	ng/ul	0.00
21) Nitrobenzene-d5	8.982	128	54058	29.984	ng/ul	0.00
24) 2-Nitrophenol-d4	9.698	143	58765	29.857	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.239	165	98176	26.020	ng/ul	0.00
31) 4-Chloroaniline-d4	10.756	131	118141	21.599	ng/ul	0.00
46) Dimethylphthalate-d6	13.870	166	377511	28.747	ng/ul	0.00
49) Acenaphthylene-d8	14.158	160	425724	30.934	ng/ul	0.00
54) 4-Nitrophenol-d4	14.710	143	5107m	2.575	ng/ul	0.03
60) Fluorene-d10	15.456	176	345145	31.745	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.580	200	42950m	20.505	ng/ul	0.00
73) Anthracene-d10	17.307	188	618285	34.806	ng/ul	0.00
81) Pyrene-d10	19.599	212	752518	34.907	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.305	264	700998	36.160	ng/ul	0.00

Target Compounds	Qvalue

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

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