

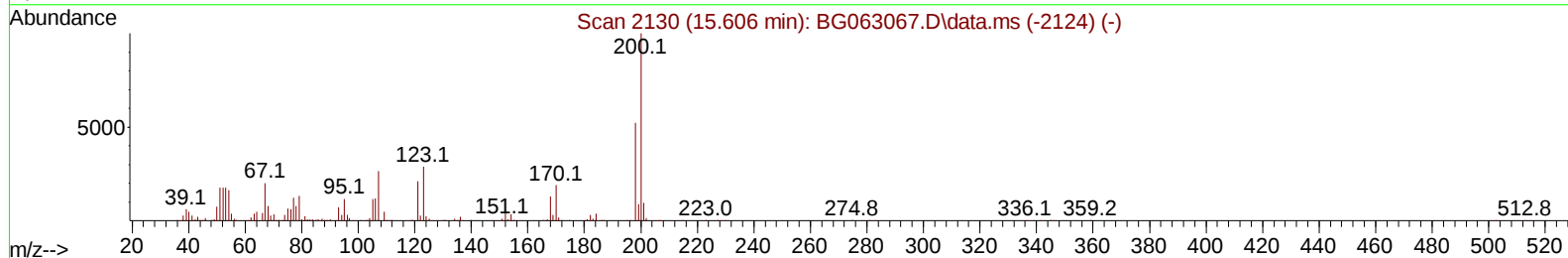
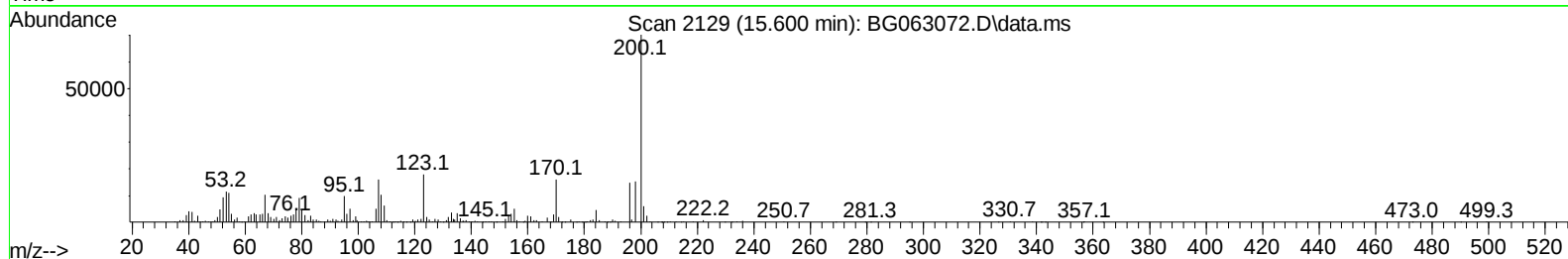
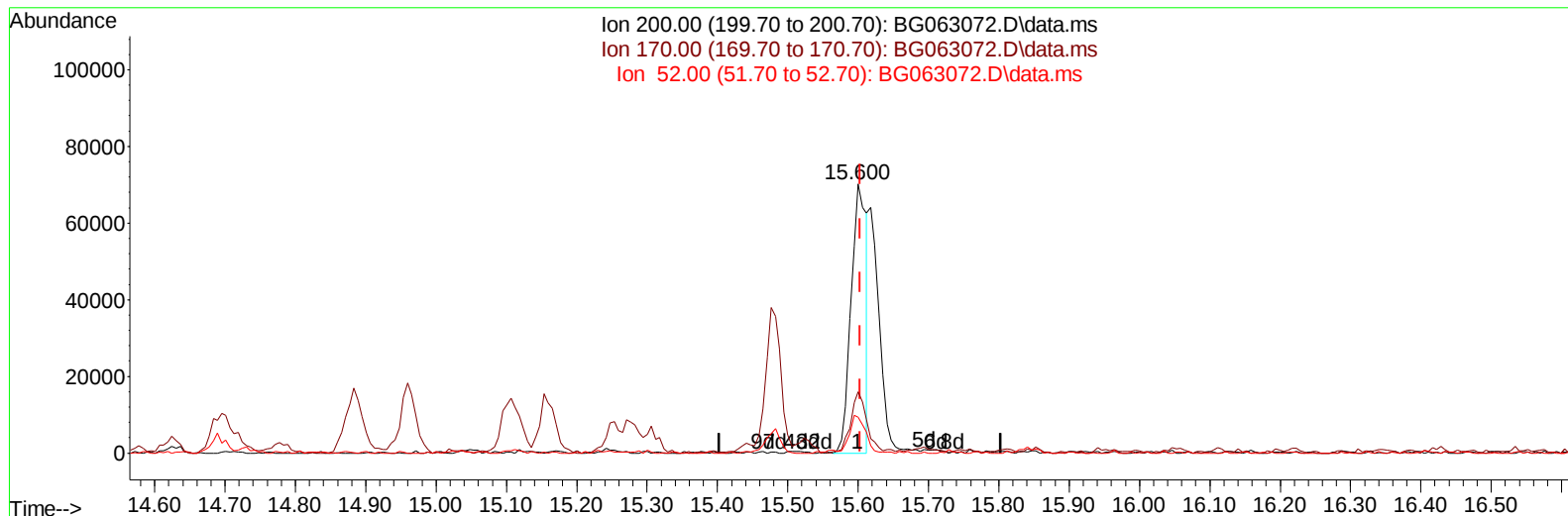
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092724\
Data File : BG063072.D
Acq On : 27 Sep 2024 13:52
Operator : RC/JU
Sample : P3927-12
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCC9

Manual IntegrationsAPPROVED

Quant Time: Sep 27 22:55:23 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 25 13:16:45 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 09/30/2024
Supervised By :mohammad ahmed 10/01/2024



TIC: BG063072.D\data.ms

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

15.600min (-0.003) 22.55 ng/u1

response 106631

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	25.10	22.88
52.00	17.30	13.33#
0.00	0.00	0.00

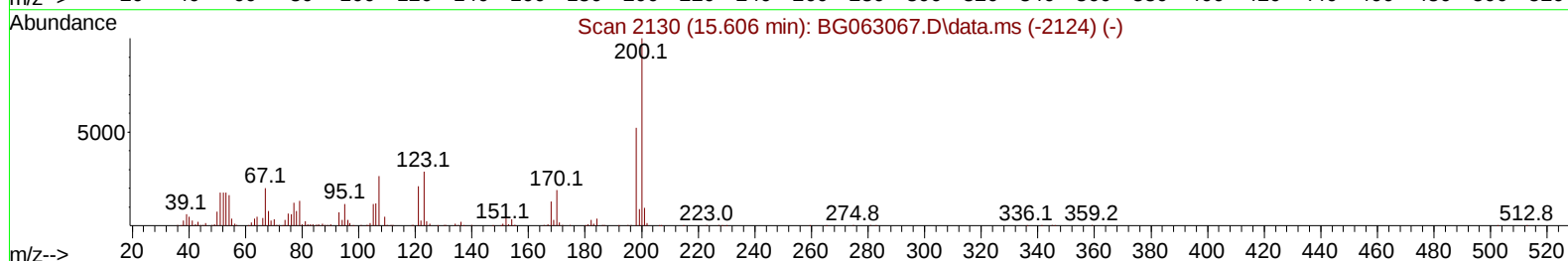
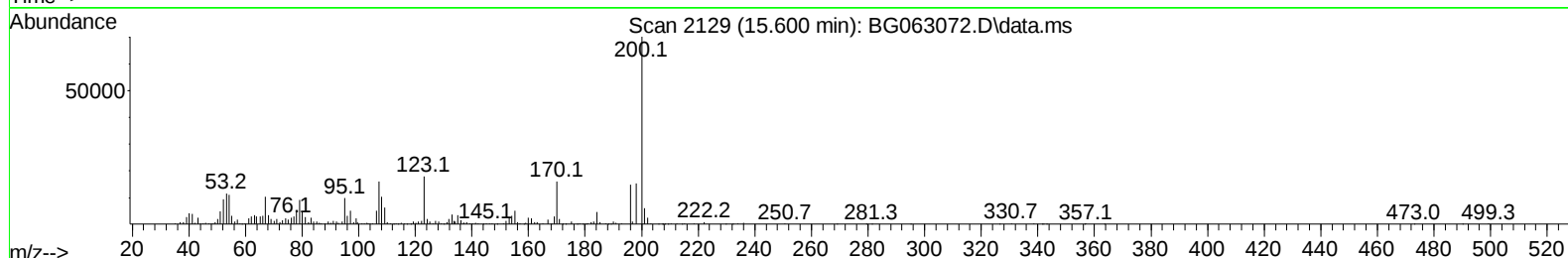
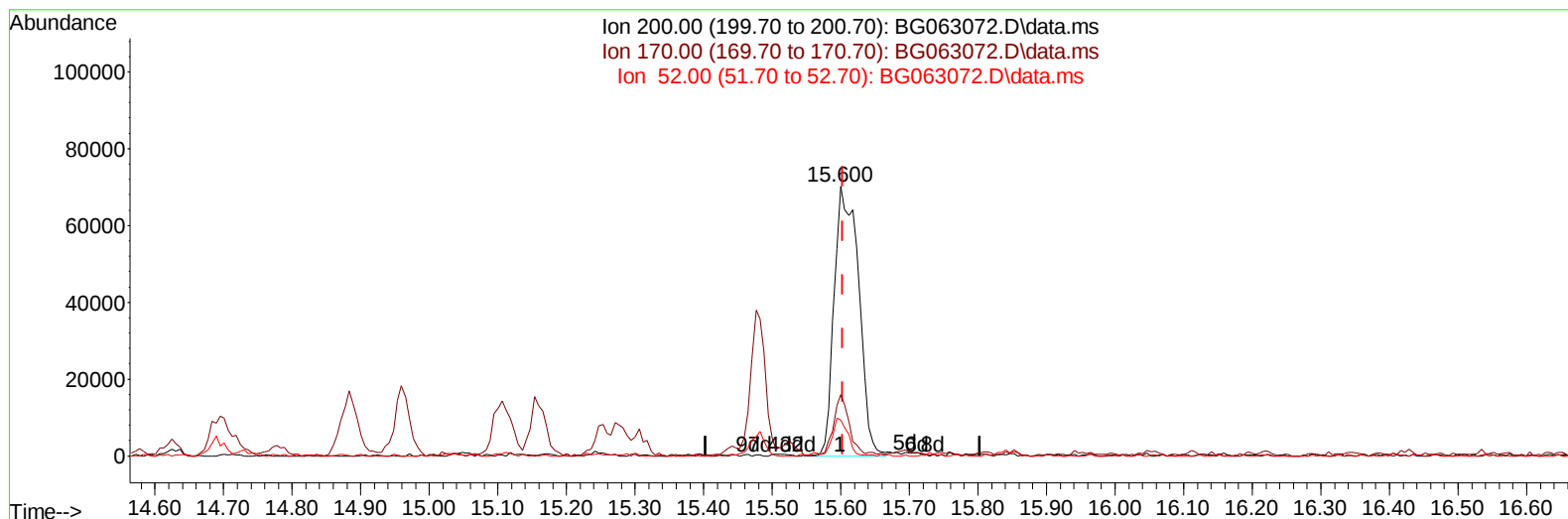
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TIC: BG063072.D\data.ms

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

15.600min (-0.003) 36.69 ng/ul m

response 173505

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	25.10	22.88
52.00	17.30	13.33#
0.00	0.00	0.00

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Quant Time: Sep 27 23:25:57 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.850	152	74375	20.000	ng/ul	0.00
20) Naphthalene-d8	10.635	136	271847	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.484	164	261345	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.233	188	676610	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.487	240	745714	20.000	ng/ul	# 0.00
88) Perylene-d12	24.525	264	869460	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.314	96	5710	4.426	ng/uL	0.00
4) Pyridine-d5	3.720	84	52646	16.688	ng/ul	0.00
7) Phenol-d5	7.022	99	117772	25.637	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.174	67	47328	26.372	ng/ul	0.00
11) 2-Chlorophenol-d4	7.380	132	111691	24.745	ng/ul	0.00
15) 4-Methylphenol-d8	8.561	113	108793	26.234	ng/ul	0.00
21) Nitrobenzene-d5	9.002	128	51653	25.840	ng/ul	0.00
24) 2-Nitrophenol-d4	9.719	143	72212	28.286	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.271	165	144377	27.096	ng/ul	0.00
31) 4-Chloroaniline-d4	10.788	131	138719	22.187	ng/ul	0.01
46) Dimethylphthalate-d6	13.890	166	490947	23.627	ng/ul	0.00
49) Acenaphthylene-d8	14.178	160	559341	25.401	ng/ul	0.00
54) 4-Nitrophenol-d4	14.689	143	75970	24.241	ng/ul	0.00
60) Fluorene-d10	15.477	176	468685	24.617	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.600	200	173505m	36.694	ng/ul	0.00
73) Anthracene-d10	17.333	188	846745	26.084	ng/ul	0.00
81) Pyrene-d10	19.630	212	1116305	26.585	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.313	264	1193840	25.637	ng/ul	0.00
Target Compounds						
					Qvalue	
36) 2-Methylnaphthalene	12.304	142	38513	3.436	ng/ul	88
37) 1-Methylnaphthalene	12.515	142	22014	1.943	ng/ul#	88
42) 2,4,5-Trichlorophenol	12.991	196	10030	1.563	ng/ul#	72
58) 2,3,4,6-Tetrachlorophenol	15.112	232	126129	18.391	ng/ul#	97
71) Pentachlorophenol	16.898	266	1957381	340.001	ng/ul	91
72) Phenanthrene	17.274	178	41665	1.195	ng/ul#	90

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

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