

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092324\
Data File : BG063002.D
Acq On : 23 Sep 2024 21:08
Operator : RC/JU
Sample : P3879-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :

BNA_G

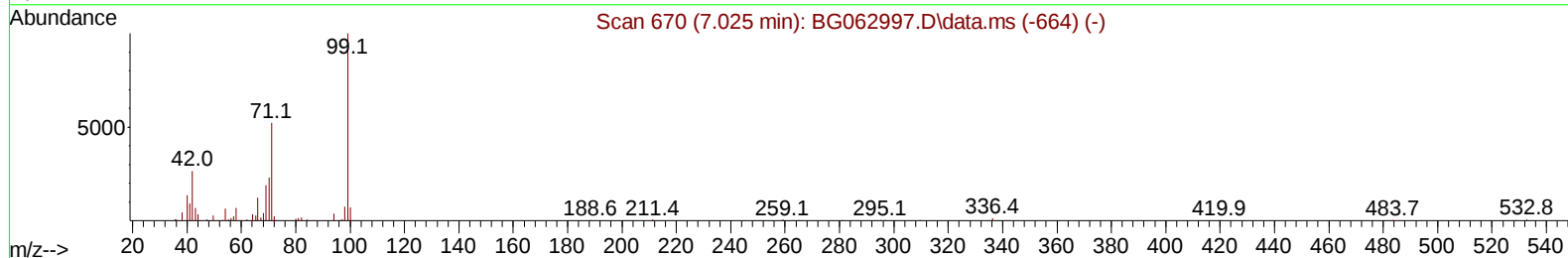
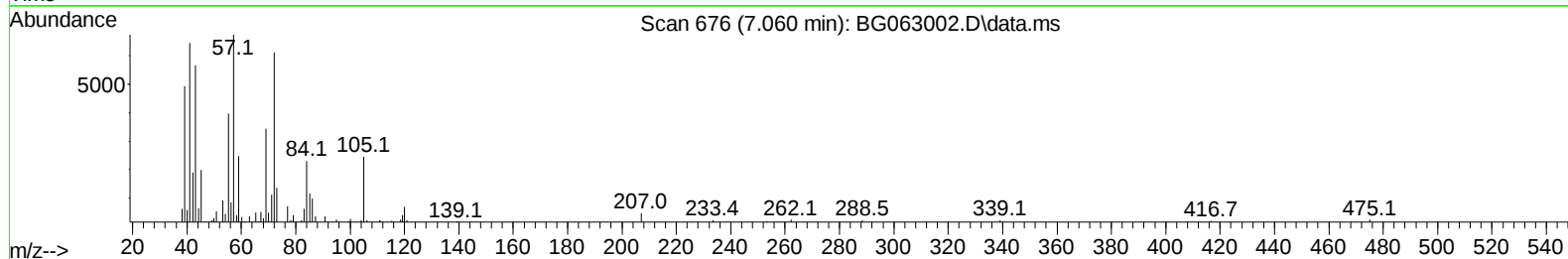
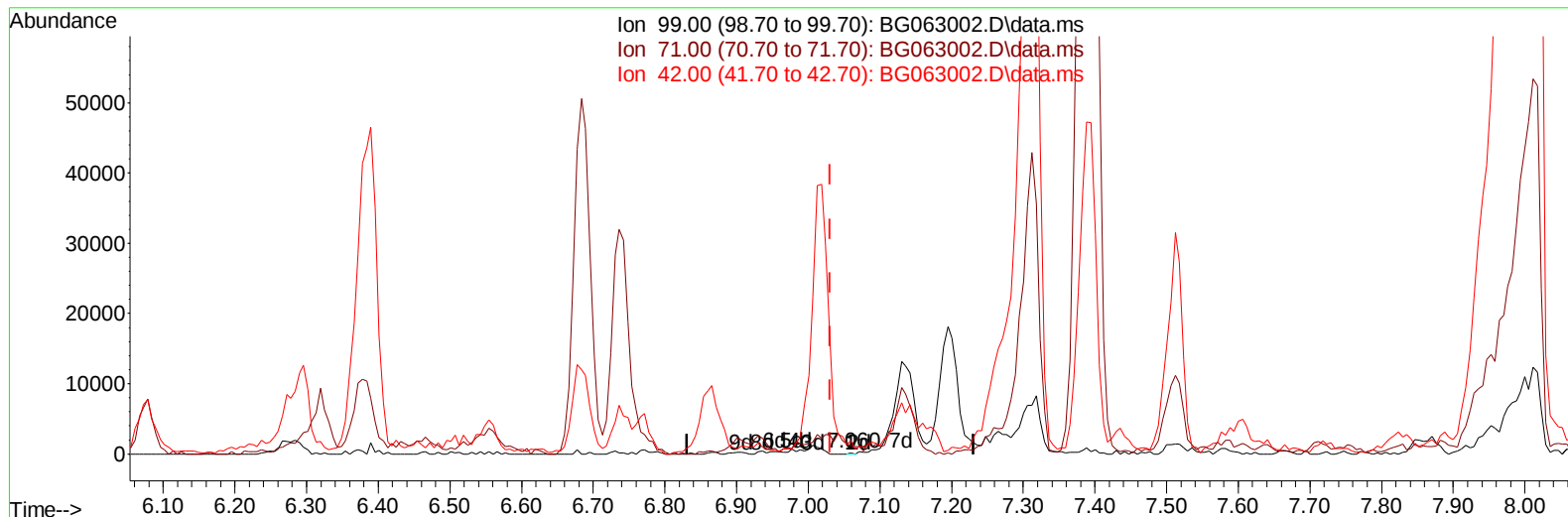
ClientSampleId :

DCVY6

Manual IntegrationsAPPROVED

Quant Time: Sep 23 22:50:18 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 18 00:45:18 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/26/2024



TIC: BG063002.D\data.ms

(7) Phenol-d5 (S)

7.060min (+ 0.028) 0.03 ng/u1

response 57

Ion	Exp%	Act%
99.00	100.00	100.00
71.00	39.50	680.37#
42.00	20.50	1164.42#
0.00	0.00	0.00

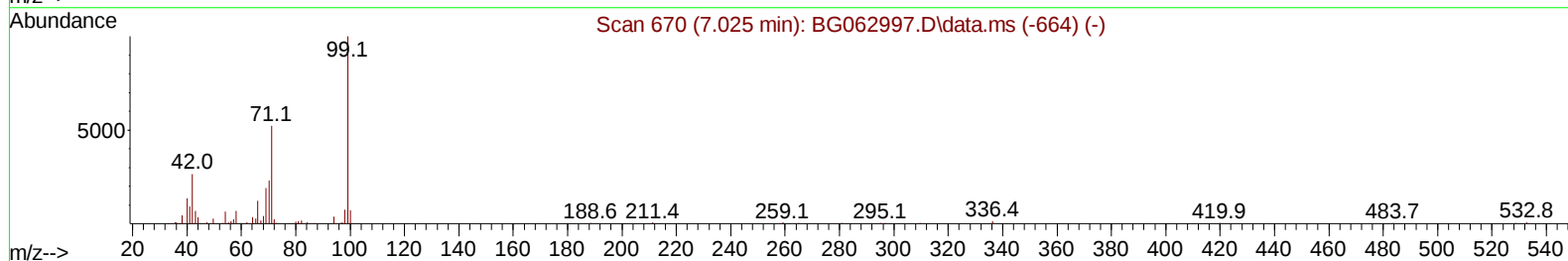
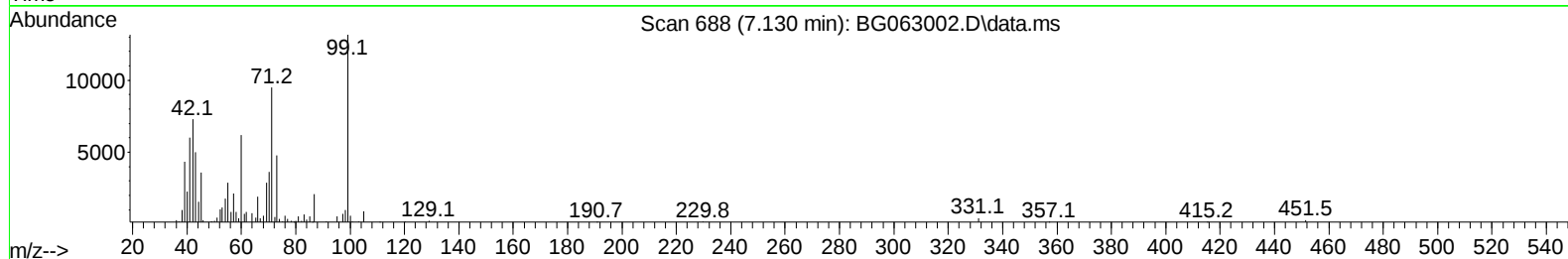
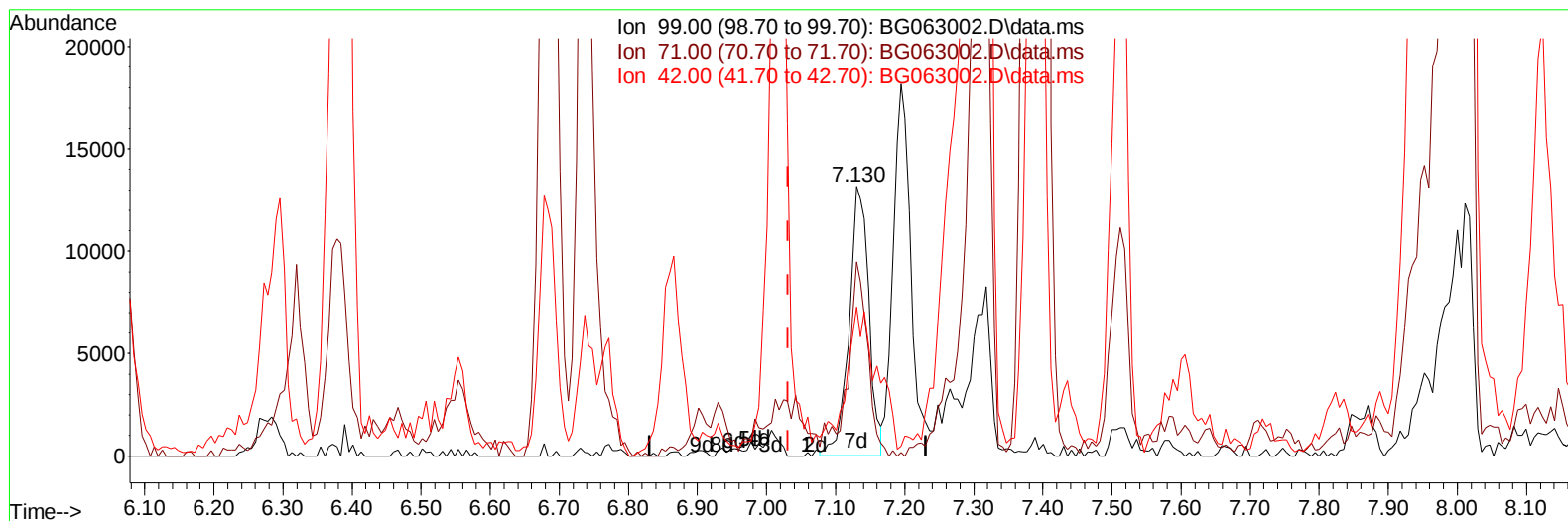
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(7) Phenol-d5 (S)

7.130min (+ 0.099) 15.85 ng/ul m

response 26165

Ion	Exp%	Act%
99.00	100.00	100.00
71.00	39.50	72.05#
42.00	20.50	55.30#
0.00	0.00	0.00

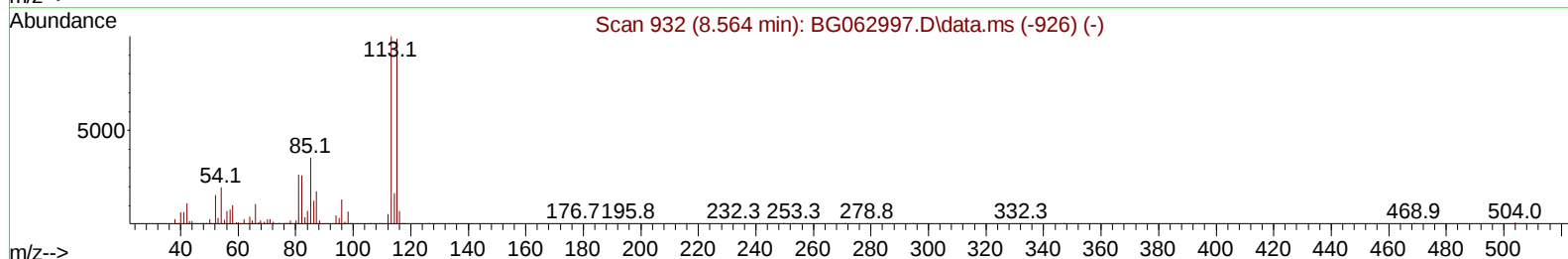
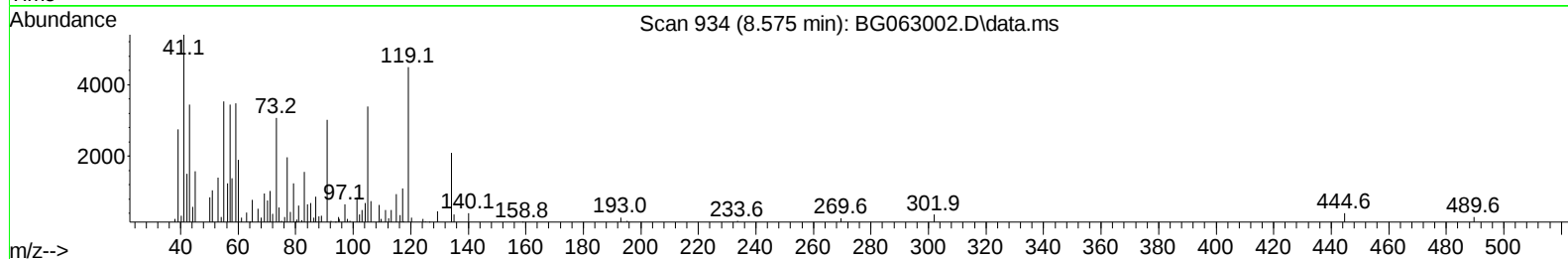
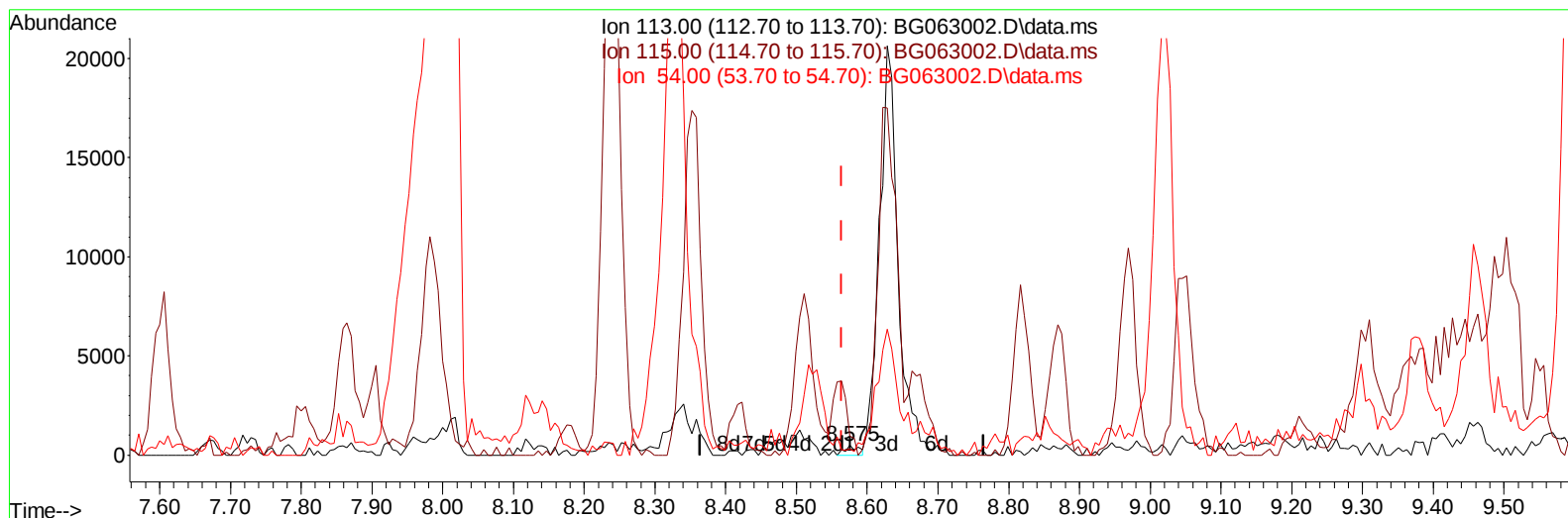
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(15) 4-Methylphenol-d8 (S)

8.575min (+ 0.011) 0.56 ng/u1

response 676

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	99.00	193.63#
54.00	17.30	60.57#
0.00	0.00	0.00

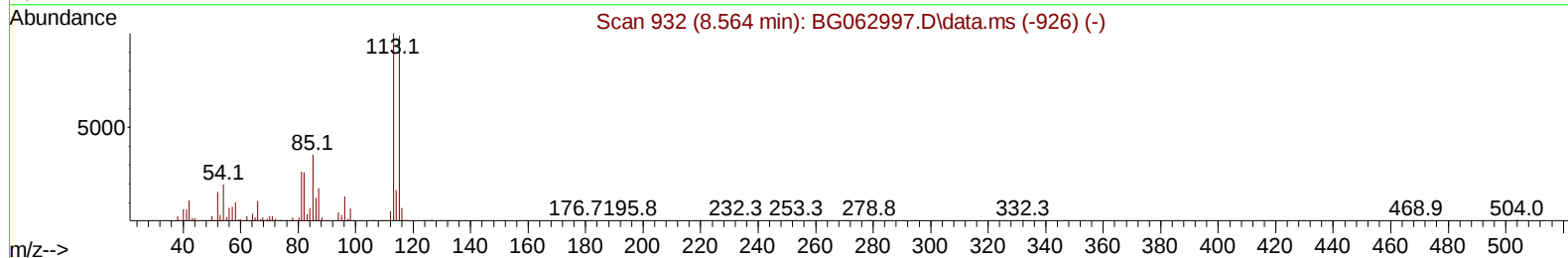
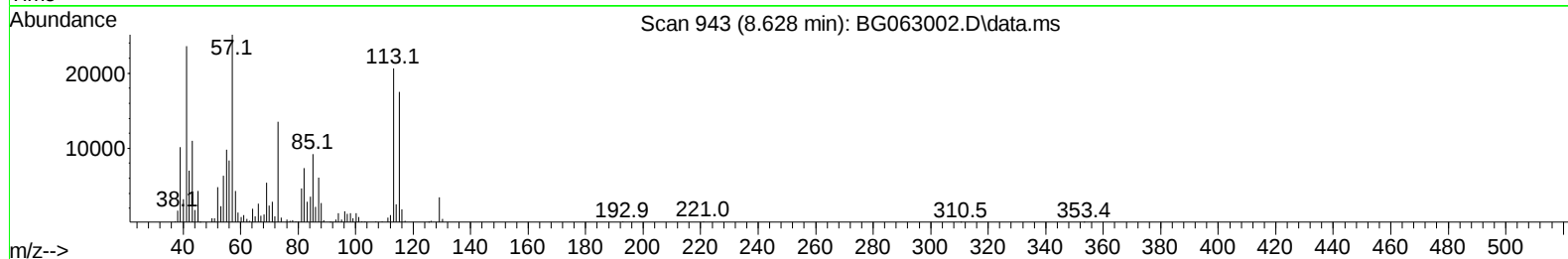
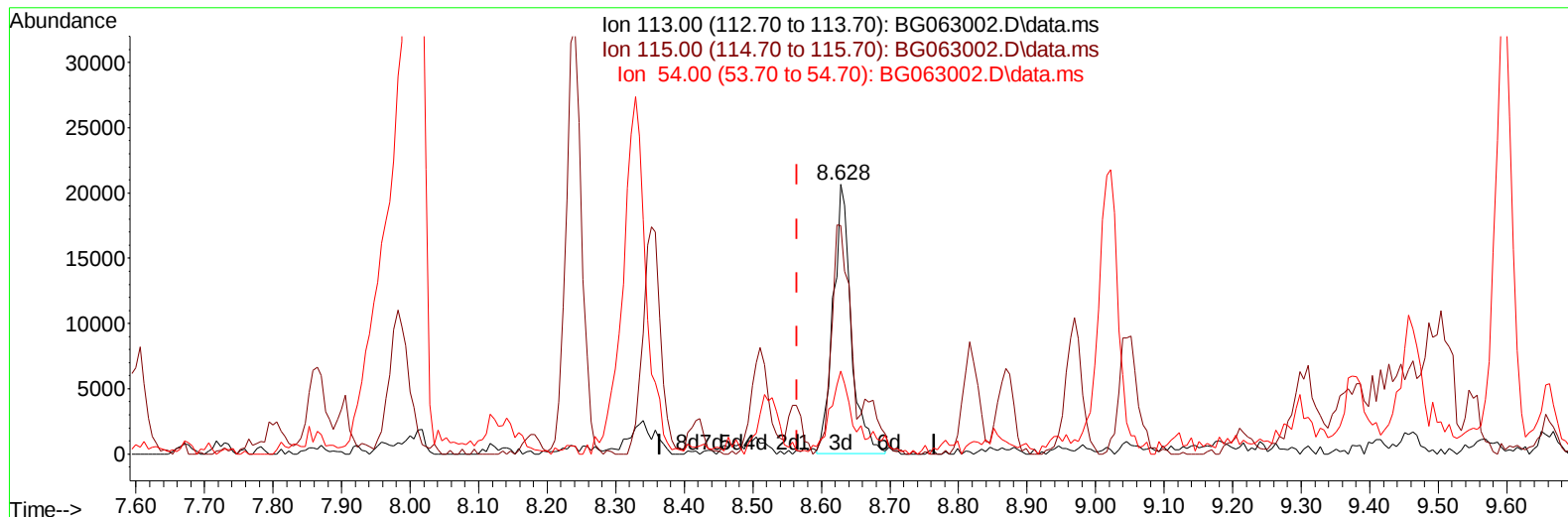
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TIC: BG063002.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.628min (+ 0.064) 31.14 ng/ul m

response 37654

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	99.00	84.81
54.00	17.30	30.81#
0.00	0.00	0.00

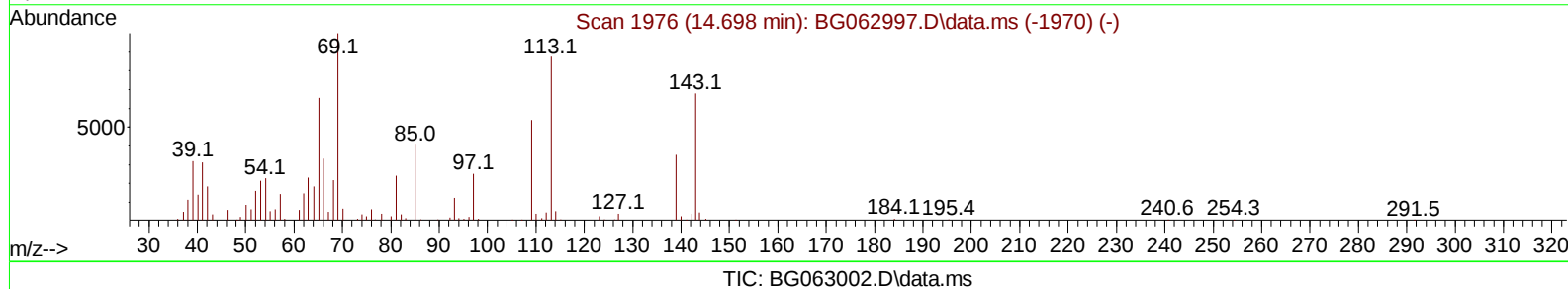
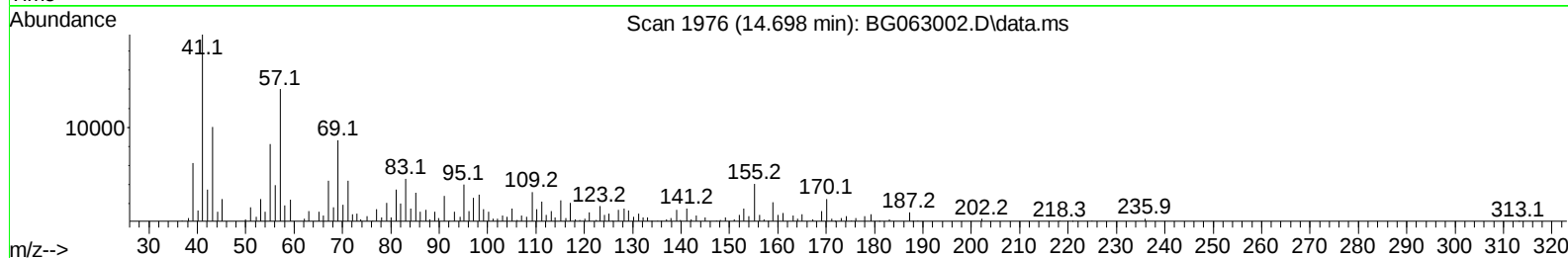
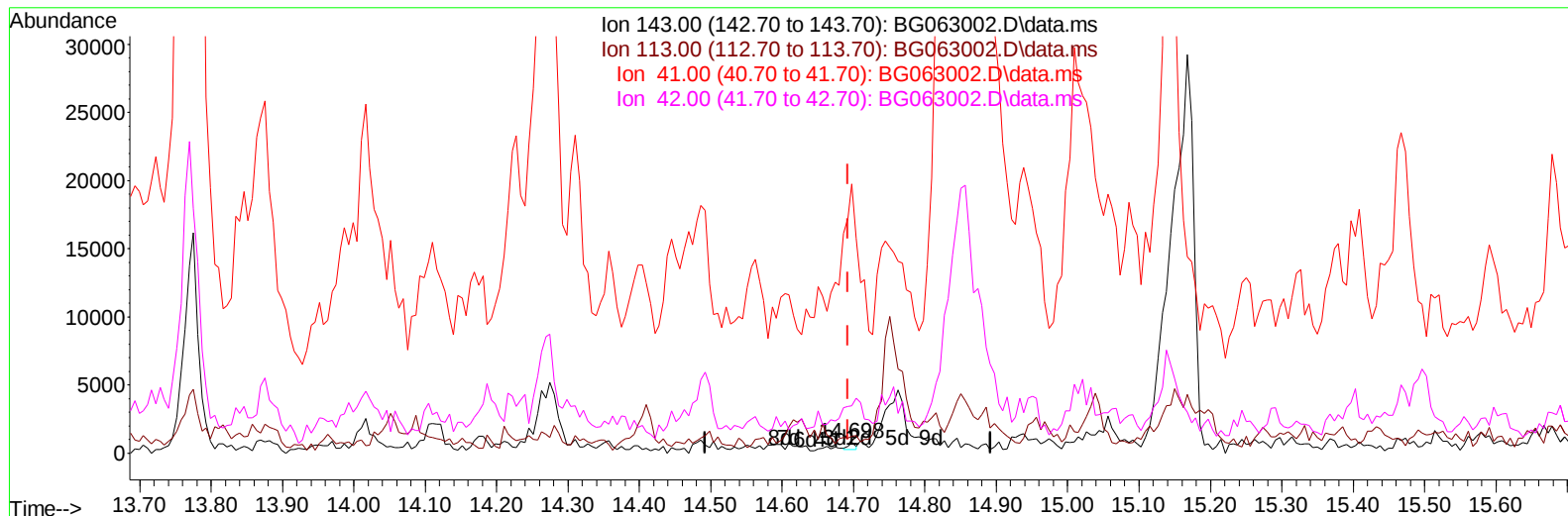
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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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(54) 4-Nitrophenol-d4 (S)

14.698min (+ 0.005) 0.53 ng/u1

response 325

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	101.50	162.88#
41.00	49.70	2607.13#
42.00	34.20	457.46#

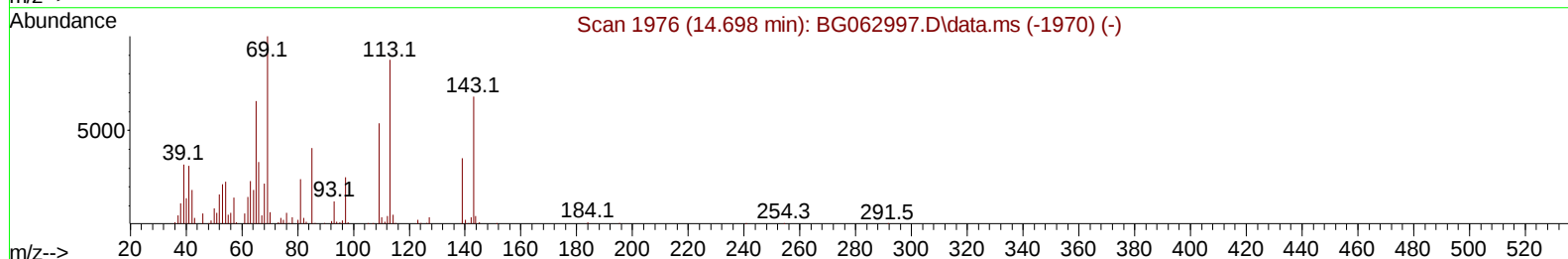
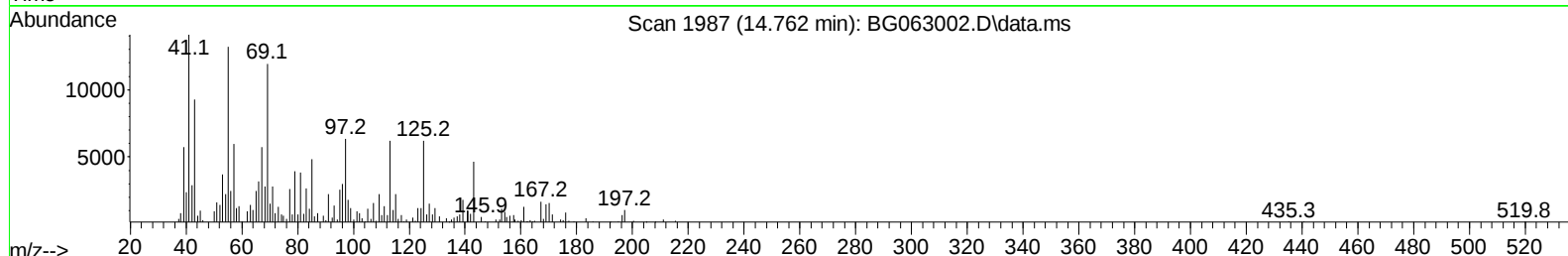
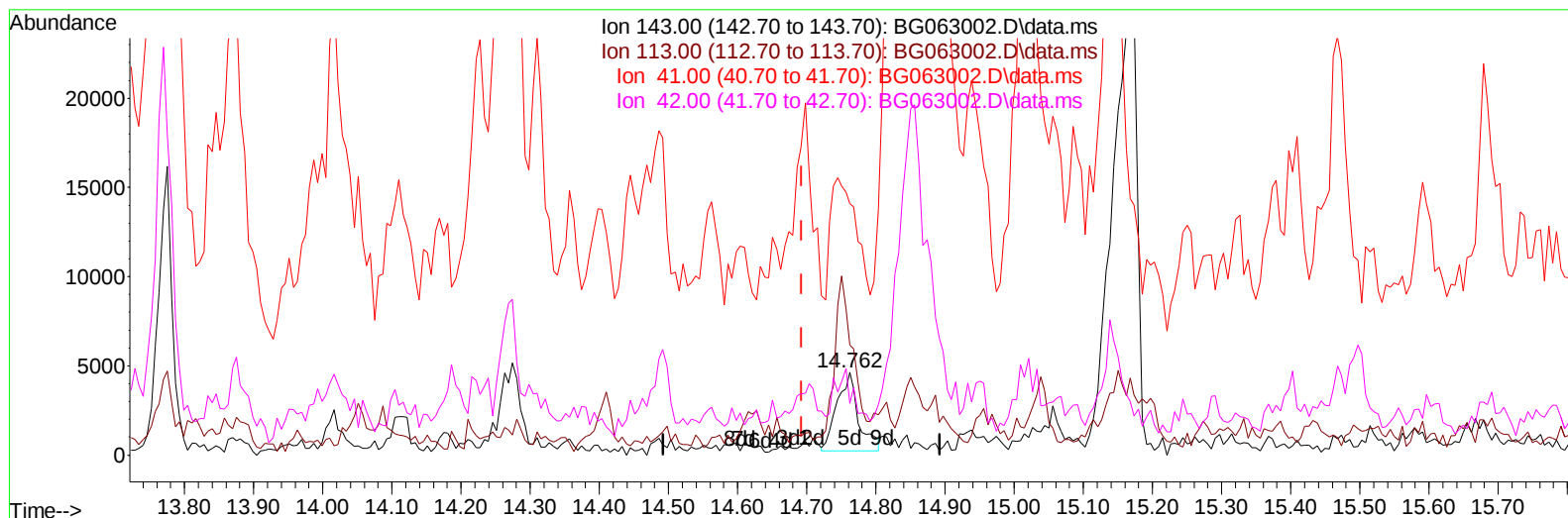
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Misc :
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Instrument :
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TIC: BG063002.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.762min (+ 0.070) 15.68 ng/ul m

response 9624

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	101.50	133.22#
41.00	49.70	303.73#
42.00	34.20	62.62#

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 Misc :
 ALS Vial : 7 Sample Multiplier: 1

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.864	152	15905	20.000	ng/ul	0.01
20) Naphthalene-d8	10.655	136	62616	20.000	ng/ul	0.01
38) Acenaphthene-d10	14.492	164	51502	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.259	188	123452	20.000	ng/ul	# 0.02
79) Chrysene-d12	21.490	240	145695	20.000	ng/ul	# 0.00
88) Perylene-d12	24.533	264	177741	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.323	96	2133	3.928	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.130	99	26165m	15.854	ng/ul	0.10
9) Bis-(2-Chloroethyl)eth...	7.195	67	24736	26.783	ng/ul	0.01
11) 2-Chlorophenol-d4	7.430	132	41460	38.263	ng/ul	0.04
15) 4-Methylphenol-d8	8.628	113	37654m	31.144	ng/ul	0.06
21) Nitrobenzene-d5	9.022	128	19983	40.059	ng/ul	0.02
24) 2-Nitrophenol-d4	9.739	143	21605	38.176	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.320	165	48426	41.243	ng/ul	0.05
31) 4-Chloroaniline-d4	10.779	131	11730	8.027	ng/ul	0.00
46) Dimethylphthalate-d6	13.904	166	148840	38.863	ng/ul	0.01
49) Acenaphthylene-d8	14.186	160	159208	37.220	ng/ul	0.00
54) 4-Nitrophenol-d4	14.762	143	9624m	15.681	ng/ul	0.07
60) Fluorene-d10	15.497	176	139551	39.133	ng/ul	0.01
65) 4,6-Dinitro-2-methylph...	15.614	200	34788	46.616	ng/ul	0.01
73) Anthracene-d10	17.353	188	227931	39.066	ng/ul	0.02
81) Pyrene-d10	19.639	212	329213	37.308	ng/ul	0.01
92) Benzo(a)pyrene-d12	24.322	264	377688	40.292	ng/ul	0.01
Target Compounds						
					Qvalue	
23) Isophorone	9.598	82	303161	102.791	ng/ul#	94
30) Naphthalene	10.708	128	263481	75.784	ng/ul#	95
36) 2-Methylnaphthalene	12.312	142	164011	65.463	ng/ul	92
37) 1-Methylnaphthalene	12.535	142	107268	42.306	ng/ul#	97
41) 2,4,6-Trichlorophenol	12.947	196	12557	11.040	ng/ul	94
42) 2,4,5-Trichlorophenol	13.029	196	19990	16.730	ng/ul	98
43) 1,1'-Biphenyl	13.323	154	16703	4.366	ng/ul#	82
47) Dimethylphthalate	13.946	163	11240	2.869	ng/ul#	90
58) 2,3,4,6-Tetrachlorophenol	15.168	232	2709128	2519.515	ng/ul#	95
61) Fluorene	15.544	166	8928	2.405	ng/ul	96
71) Pentachlorophenol	16.989	266	9963333	11026.100	ng/ul#	78
72) Phenanthrene	17.300	178	20133	3.070	ng/ul#	91

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

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