

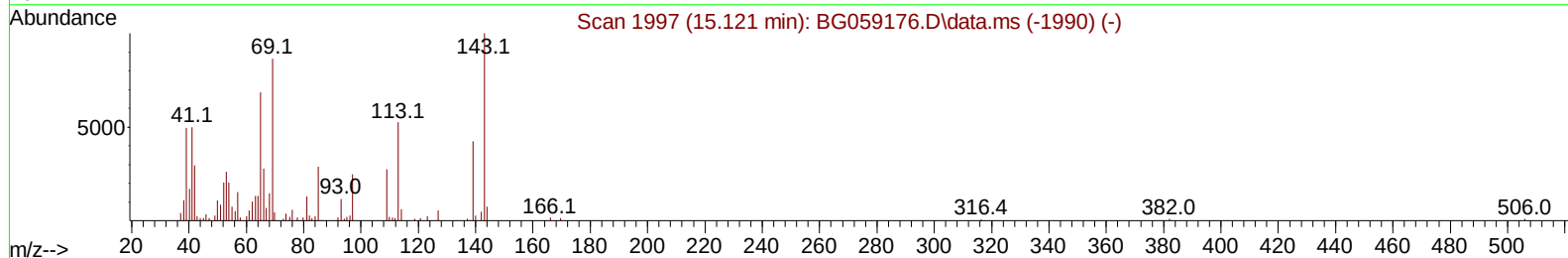
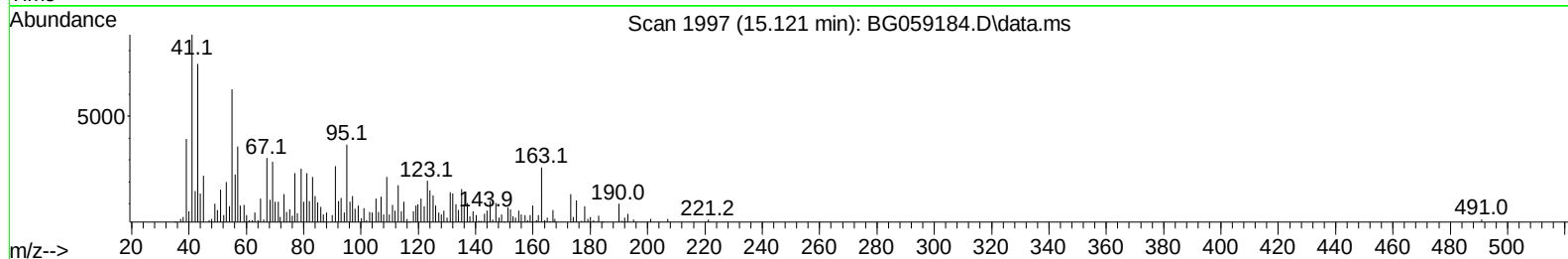
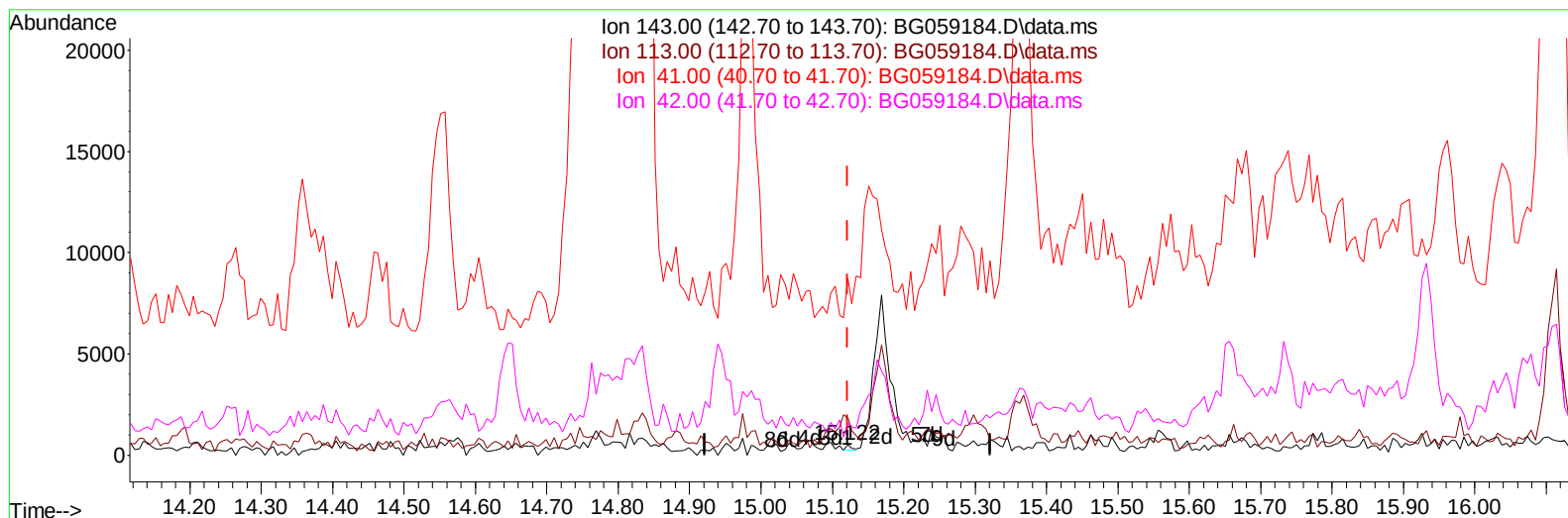
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092523\
 Data File : BG059184.D
 Acq On : 25 Sep 2023 15:08
 Operator : MA/JU
 Sample : 04429-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BBKJ2

Manual IntegrationsAPPROVED

Quant Time: Sep 25 23:09:40 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Sep 25 22:33:28 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 09/26/2023
 Supervised By :mohammad ahmed 09/26/2023



TIC: BG059184.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.121min (+ 0.000) 0.07 ng/ul

response 151

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	69.10	348.29#
41.00	52.00	1658.37#
42.00	40.70	300.57#

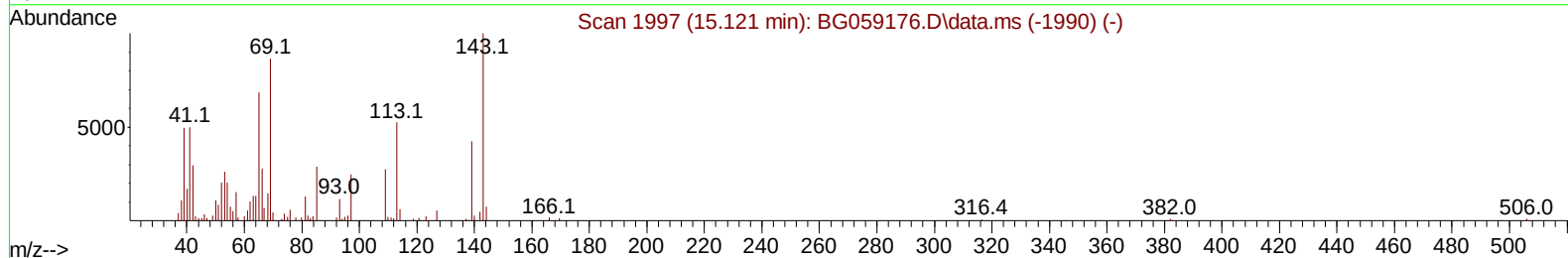
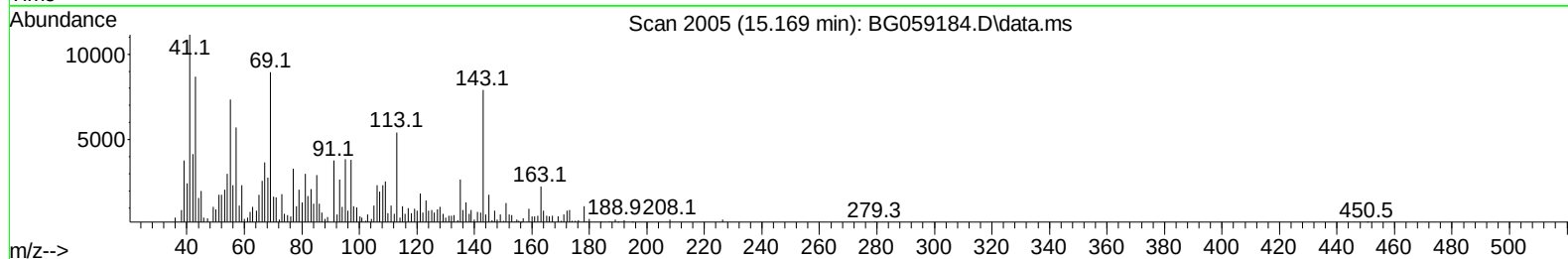
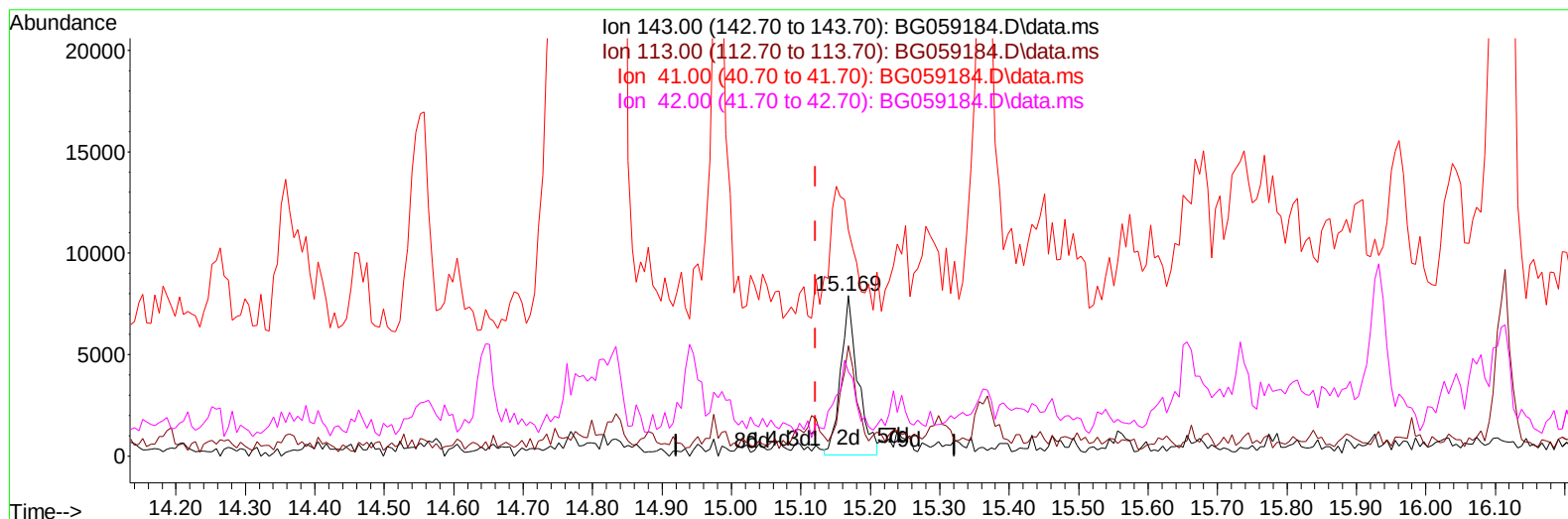
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(54) 4-Nitrophenol-d4 (S)

15.169min (+ 0.047) 6.15 ng/ul m

response 13443

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	69.10	68.69
41.00	52.00	141.13#
42.00	40.70	52.45#

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.318	152	51696	20.000	ng/ul	0.01
20) Naphthalene-d8	11.161	136	253137	20.000	ng/ul	# 0.01
38) Acenaphthene-d10	14.945	164	155842	20.000	ng/ul	0.01
64) Phenanthrene-d10	17.695	188	340649	20.000	ng/ul	0.01
79) Chrysene-d12	22.025	240	286093	20.000	ng/ul	0.02
88) Perylene-d12	25.603	264	337253	20.000	ng/ul	0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.629	96	6587	4.987	ng/uL	0.00
4) Pyridine-d5	4.070	84	42347	10.929	ng/ul	0.01
7) Phenol-d5	7.442	99	42896	8.439	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.636	67	101785	32.630	ng/ul	0.01
11) 2-Chlorophenol-d4	7.836	132	103029	27.466	ng/ul	0.01
15) 4-Methylphenol-d8	9.017	113	71909	17.763	ng/ul	0.02
21) Nitrobenzene-d5	9.516	128	67335	34.472	ng/ul	0.01
24) 2-Nitrophenol-d4	10.233	143	67930	34.426	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.774	165	125354	33.462	ng/ul	0.02
31) 4-Chloroaniline-d4	11.314	131	81813	13.992	ng/ul	0.02
46) Dimethylphthalate-d6	14.340	166	414925	34.619	ng/ul	0.01
49) Acenaphthylene-d8	14.651	160	513522	35.188	ng/ul	0.02
54) 4-Nitrophenol-d4	15.169	143	13443m	6.148	ng/ul	0.05
60) Fluorene-d10	15.932	176	375926	34.266	ng/ul	0.01
65) 4,6-Dinitro-2-methylph...	16.044	200	67518	34.863	ng/ul	0.01
73) Anthracene-d10	17.795	188	545965	35.224	ng/ul	0.01
81) Pyrene-d10	20.069	212	638111	38.160	ng/ul	0.01
92) Benzo(a)pyrene-d12	25.345	264	568358	34.513	ng/ul	0.03
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.664	88	12694	8.500	ng/ul#	87
10) Bis(2-Chloroethyl)ether	7.730	93	32102	7.653	ng/ul	98
47) Dimethylphthalate	14.381	163	27392	2.238	ng/ul#	87
59) Diethylphthalate	15.727	149	74834	6.204	ng/ul	98

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

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