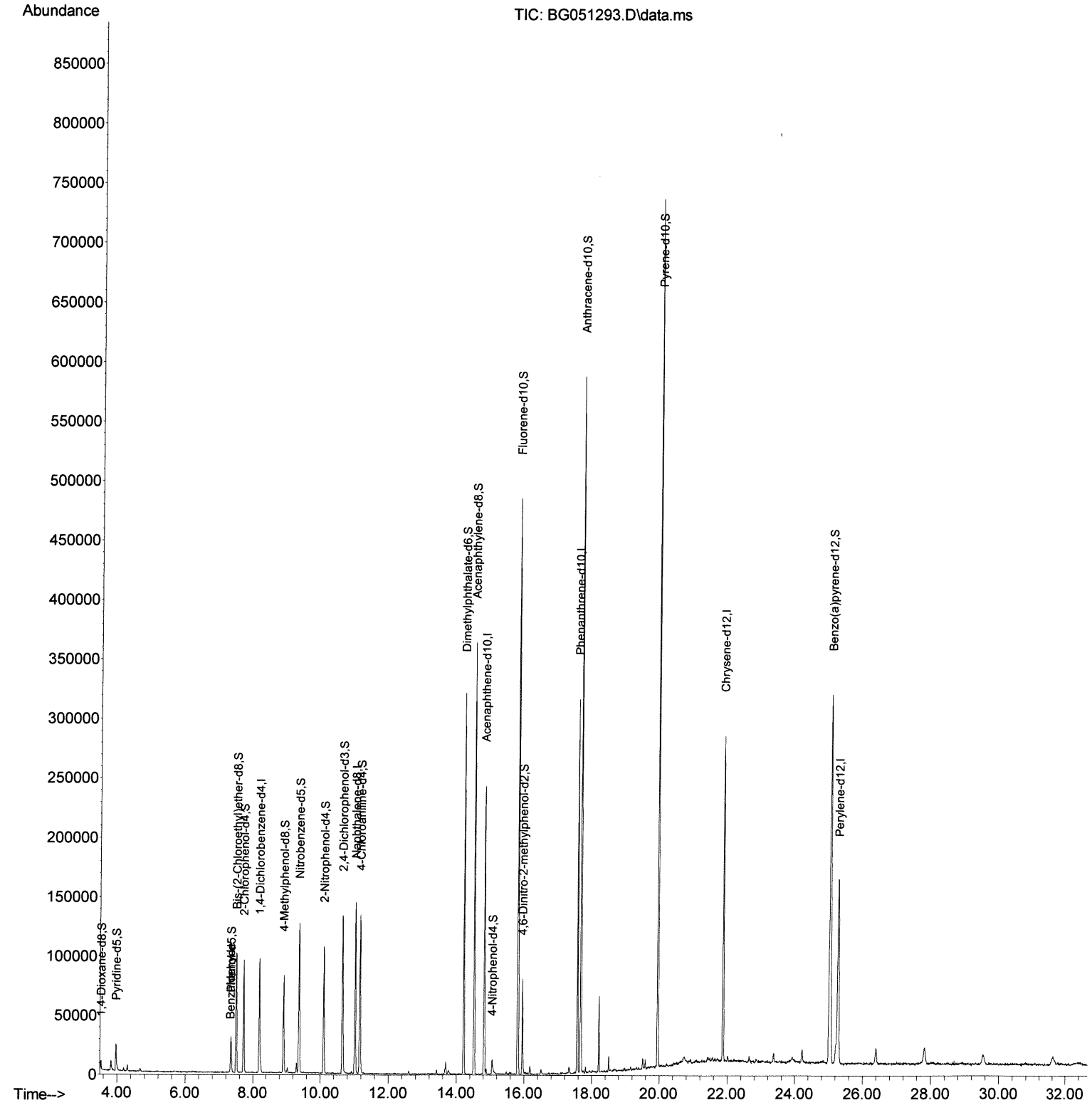
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120121\
Data File : BG051293.D
Acq On : 1 Dec 2021 20:10
Operator : CG/JU
Sample : M4868-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Dec 02 00:48:19 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 24 06:04:50 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BGKP0

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/02/2021
Supervised By :mohammad ahmed 12/05/2021



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120121\
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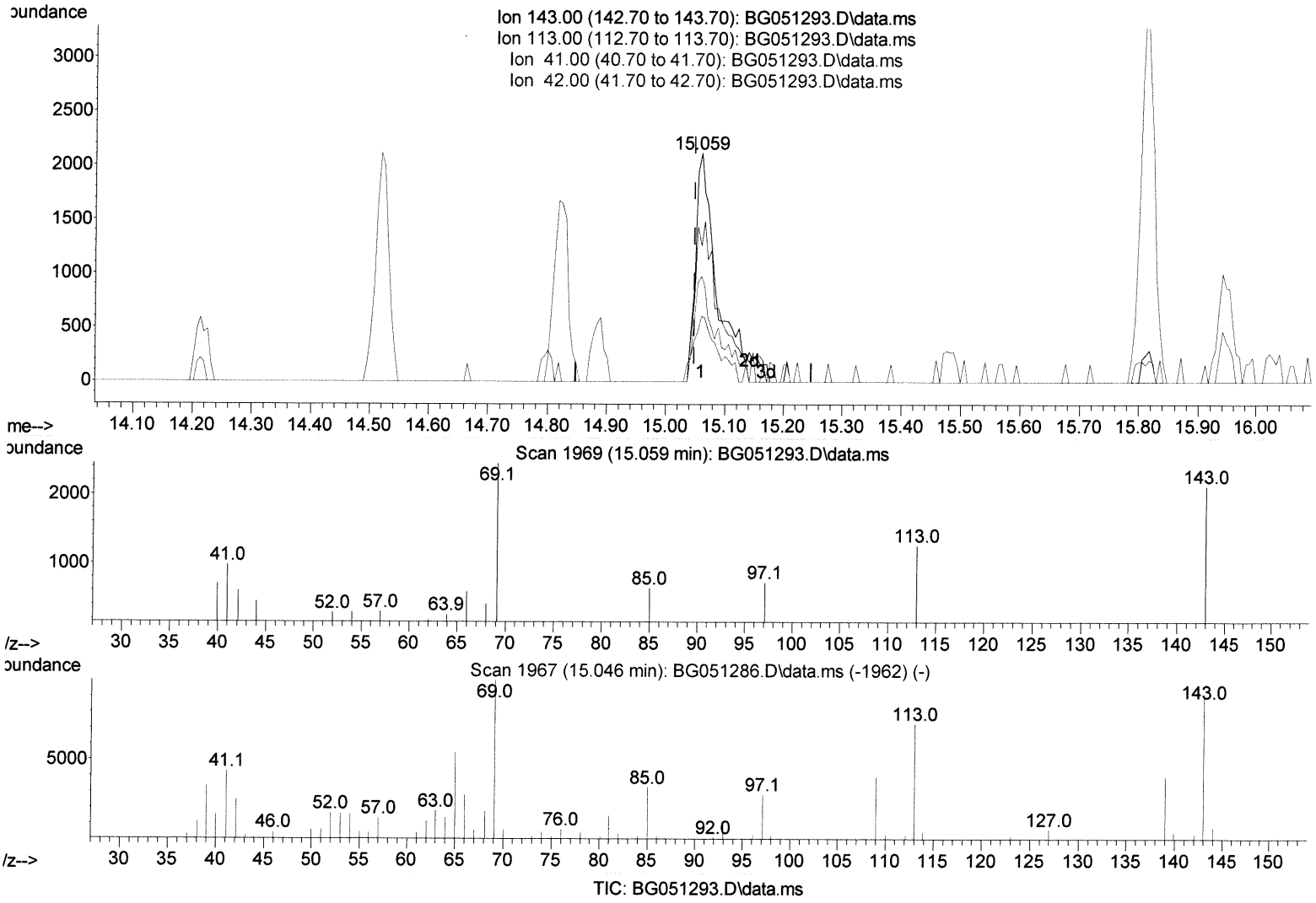


(54) 4-Nitrophenol-d4 (S)

15.059min (+ 0.011) 4.04 ng/ul

response 4245

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	80.30	59.53#
41.00	44.40	46.10
42.00	29.70	28.70

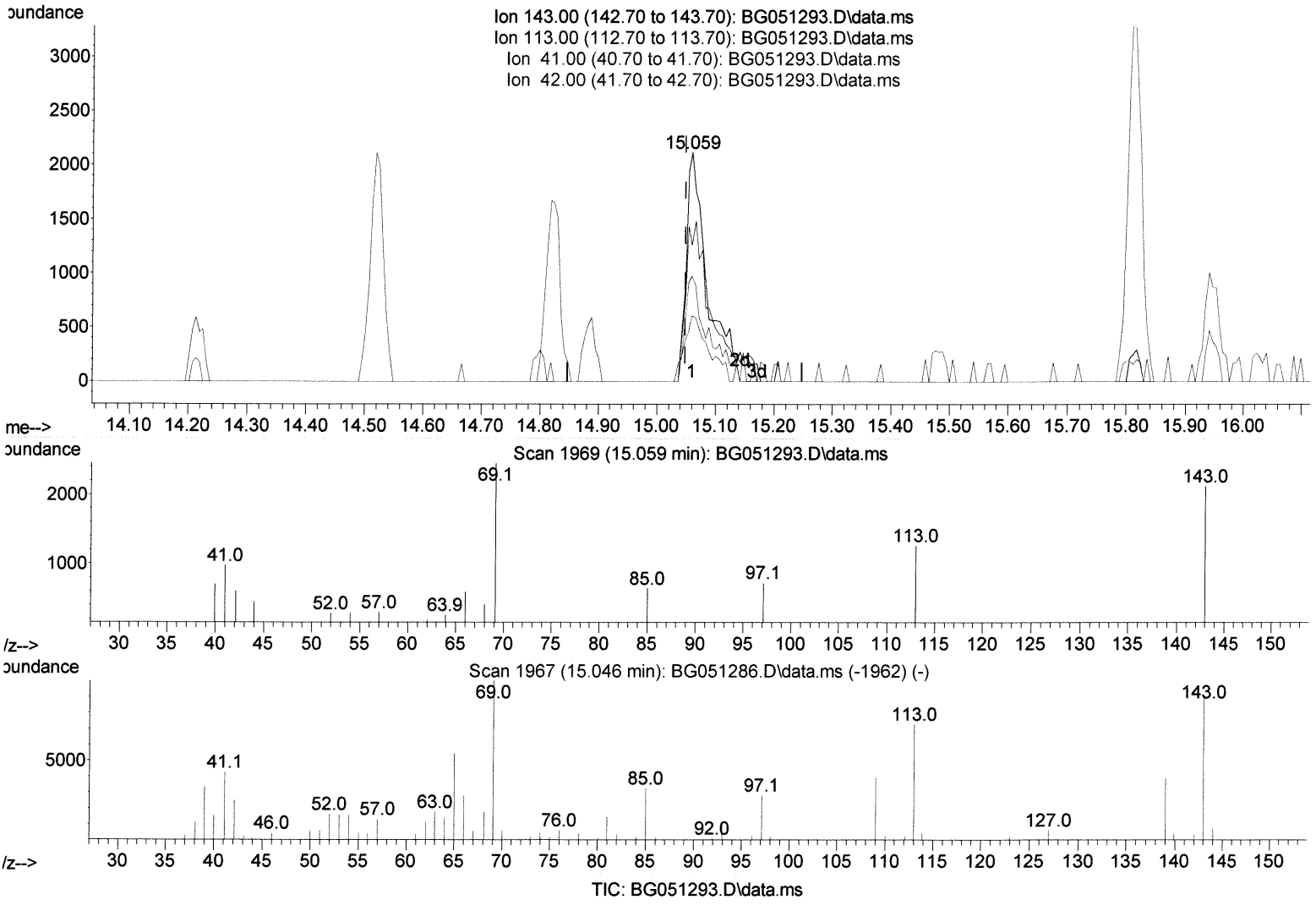
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120121\
Data File : BG051293.D
Acq On : 1 Dec 2021 20:10
Operator : CG/JU
Sample : M4868-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Dec 02 00:48:19 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 24 06:04:50 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BGKP0

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/02/2021
Supervised By :mohammad ahmed 12/05/2021



(54) 4-Nitrophenol-d4 (S)

15.059min (+ 0.011) 4.72 ng/ul m 12/2/2021 JU

response 4958

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	80.30	59.53#
41.00	44.40	46.10
42.00	29.70	28.70

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120121\
Data File : BG051293.D
Acq On : 1 Dec 2021 20:10
Operator : CG/JU
Sample : M4868-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Dec 02 00:48:19 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 24 06:04:50 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BGKP0

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/02/2021
Supervised By :mohammad ahmed 12/05/2021

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.191	152	26840	20.000	ng/ul	-0.01
20) Naphthalene-d8	11.017	136	122554	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.824	164	84288	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.574	188	190620	20.000	ng/ul	0.00
79) Chrysene-d12	21.869	240	172022	20.000	ng/ul	-0.01
88) Perylene-d12	25.271	264	169052	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.532	96	4046	5.238	ng/uL	-0.01
4) Pyridine-d5	3.966	84	15490	6.835	ng/ul	-0.01
7) Phenol-d5	7.351	99	18541	6.989	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.503	67	54013	32.420	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.721	132	45092	23.606	ng/ul	-0.01
15) 4-Methylphenol-d8	8.908	113	33693	15.740	ng/ul	0.00
21) Nitrobenzene-d5	9.366	128	31673	30.616	ng/ul	-0.01
24) 2-Nitrophenol-d4	10.094	143	33014	28.290	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.641	165	52401	26.465	ng/ul	-0.01
31) 4-Chloroaniline-d4	11.158	131	75407	26.028	ng/ul	0.00
46) Dimethylphthalate-d6	14.219	166	218611	33.708	ng/ul	0.00
49) Acenaphthylene-d8	14.519	160	268967	32.889	ng/ul	-0.01
54) 4-Nitrophenol-d4	15.059	143	4958m>	4.723	ng/ul	> 0.01
60) Fluorene-d10	15.811	176	195770	33.521	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.946	200	18478	15.709	ng/ul	0.00
73) Anthracene-d10	17.674	188	342775	37.599	ng/ul	0.00
81) Pyrene-d10	19.953	212	389869	37.456	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.036	264	333742	36.965	ng/ul	0.00
Target Compounds						Qvalue
6) Benzaldehyde	7.333	77	1805	1.068	ng/ul	94

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