Quantitation Report (Qedit)

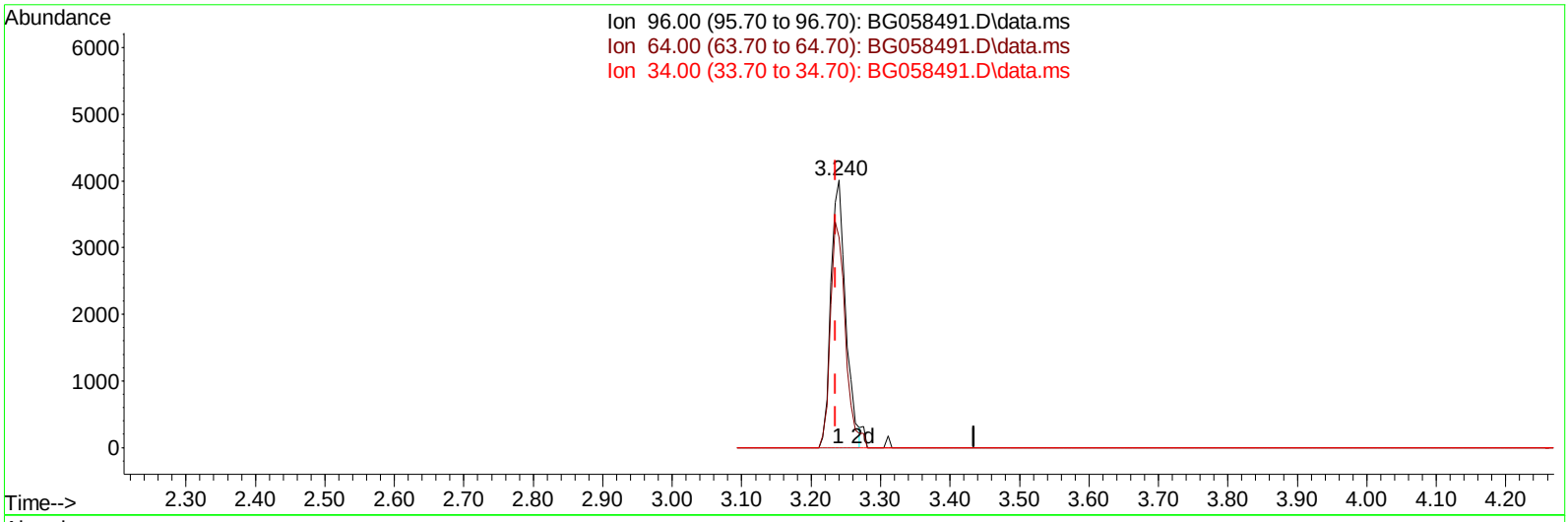
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072623\
Data File : BG058491.D
Acq On : 26 Jul 2023 23:23
Operator : MA/JU
Sample : 03553-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

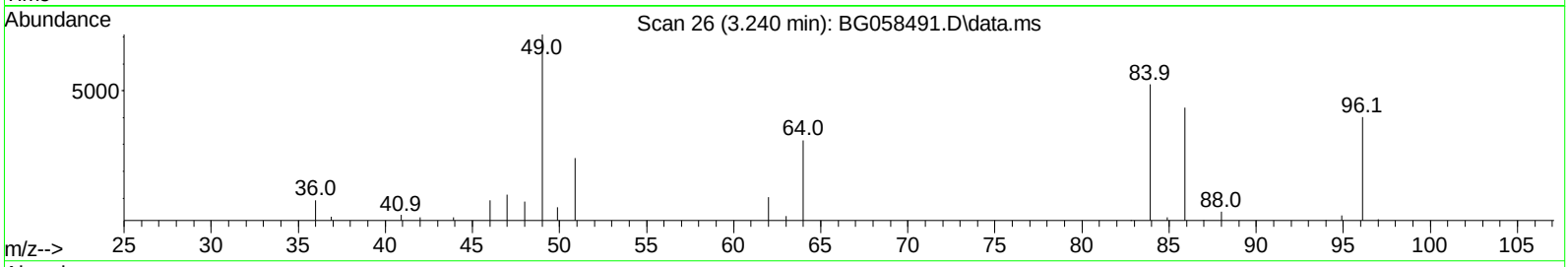
Quant Time: Jul 27 02:18:32 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jul 26 17:43:09 2023
Response via : Initial Calibration

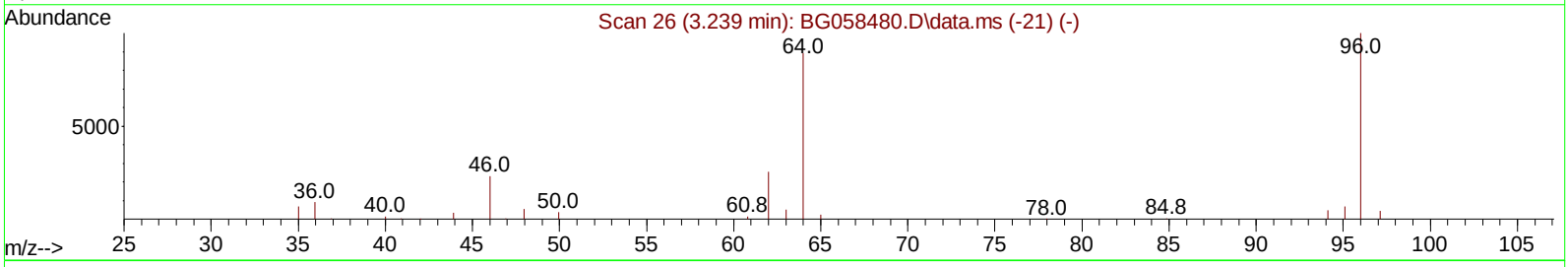
Instrument :
BNA_G
ClientSampleId :
A4701

Manual IntegrationsAPPROVED

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







TIC: BG058491.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.240min (+ 0.005) 5.50 ng/uL

response 6040

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	91.80	78.74
34.00	0.00	0.00
0.00	0.00	0.00

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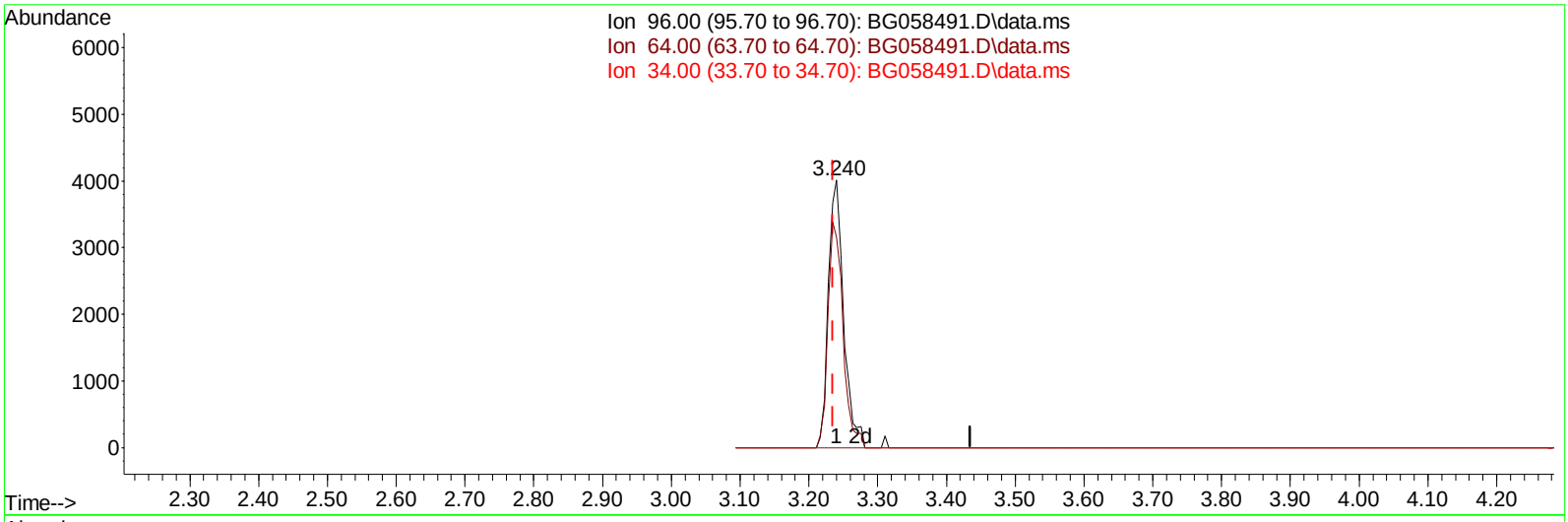

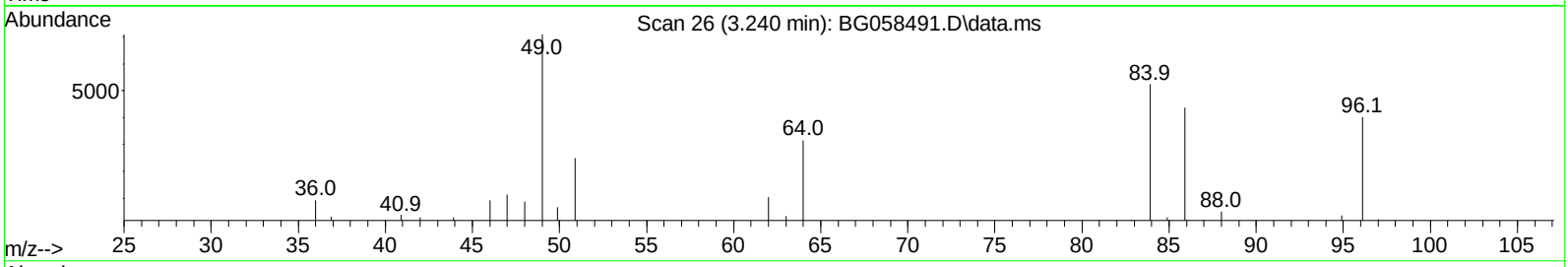

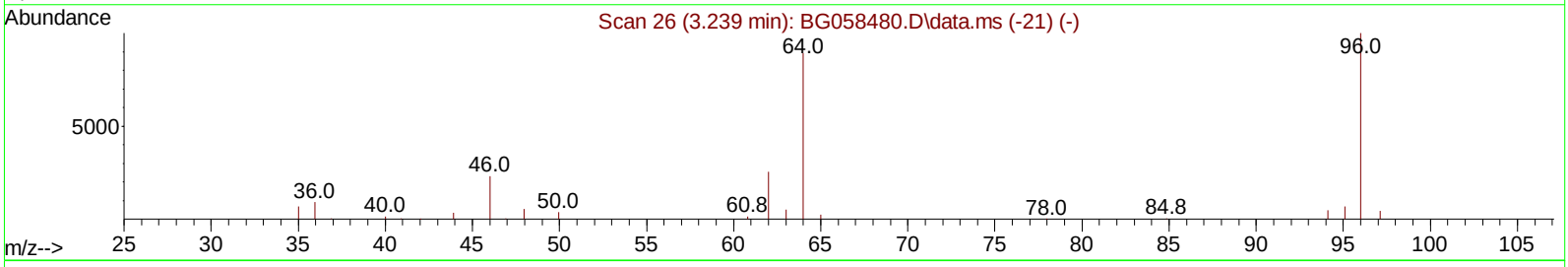

TIC: BG058491.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.240min (+ 0.005) 5.60 ng/uL m

response 6153

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	91.80	78.74
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072623\
Data File : BG058491.D
Acq On : 26 Jul 2023 23:23
Operator : MA/JU
Sample : 03553-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Jul 27 03:56:06 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
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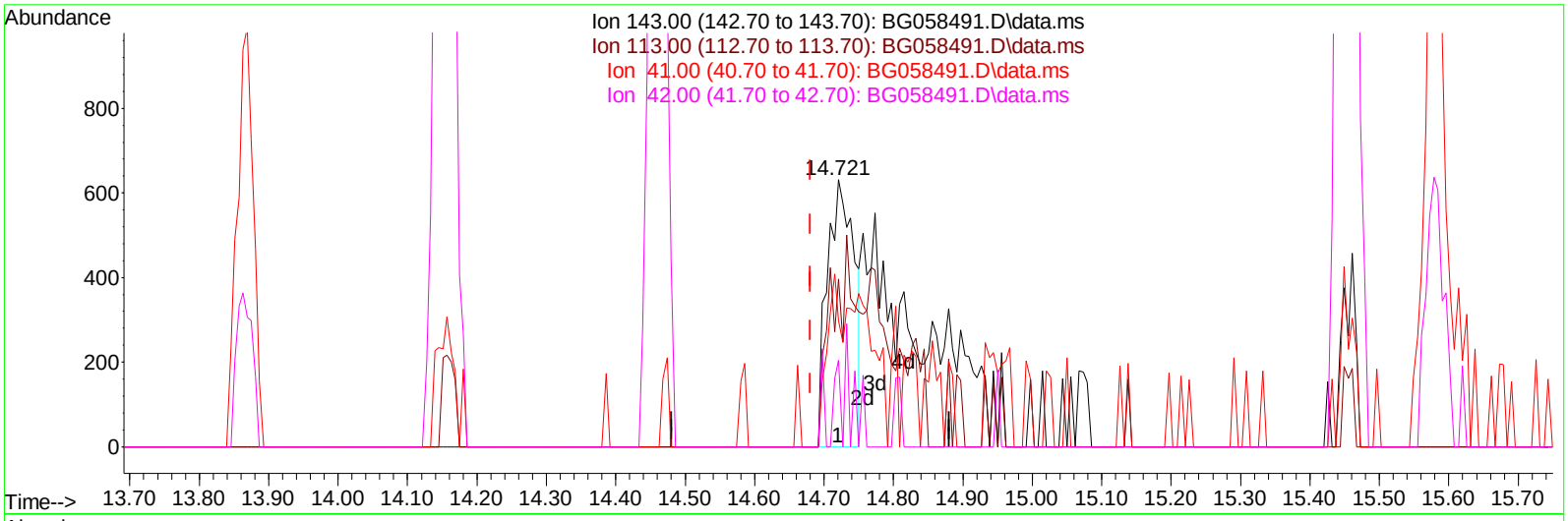

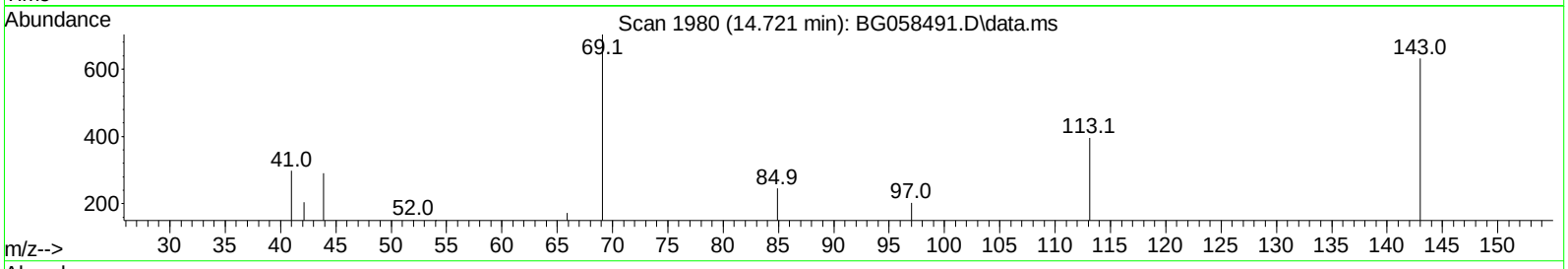

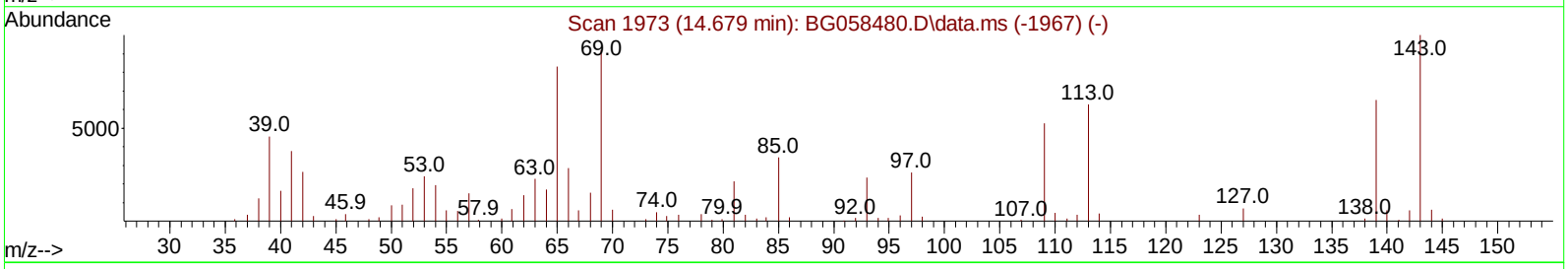

TIC: BG058491.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.721min (+ 0.040) 1.13 ng/ul

response 1708

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	67.80	62.76
41.00	46.40	47.23
42.00	30.60	32.49

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072623\
Data File : BG058491.D
Acq On : 26 Jul 2023 23:23
Operator : MA/JU
Sample : 03553-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Jul 27 03:56:06 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
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Instrument :
BNA_G
ClientSampleId :
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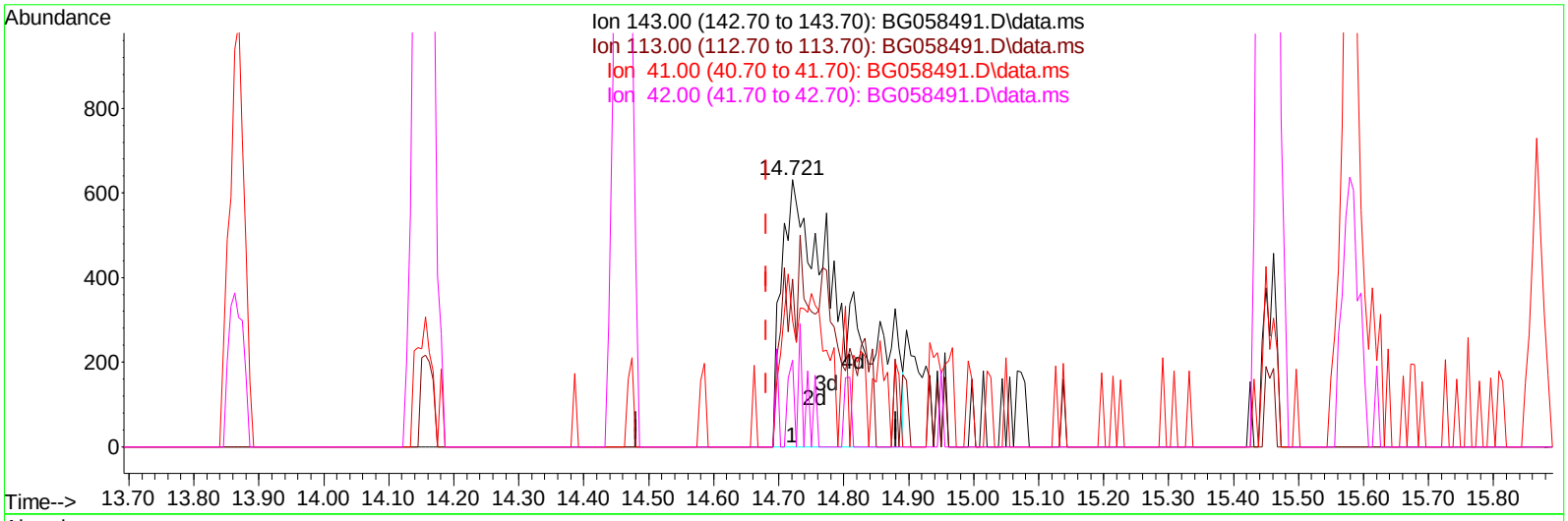

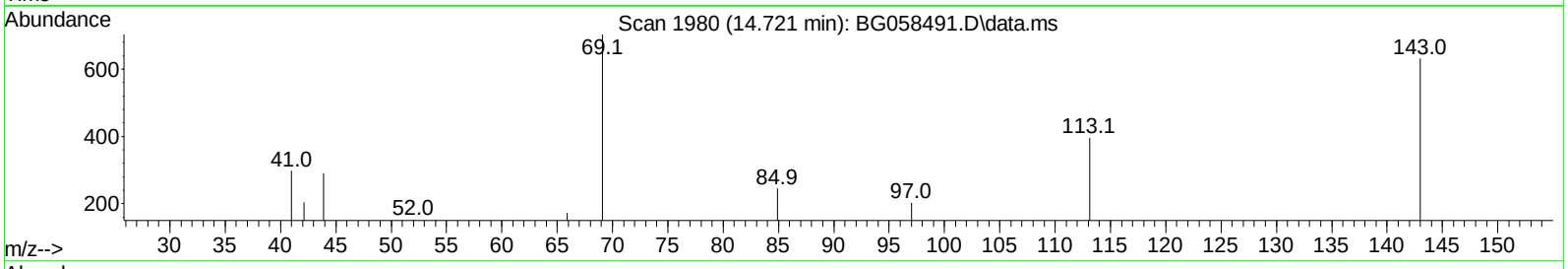

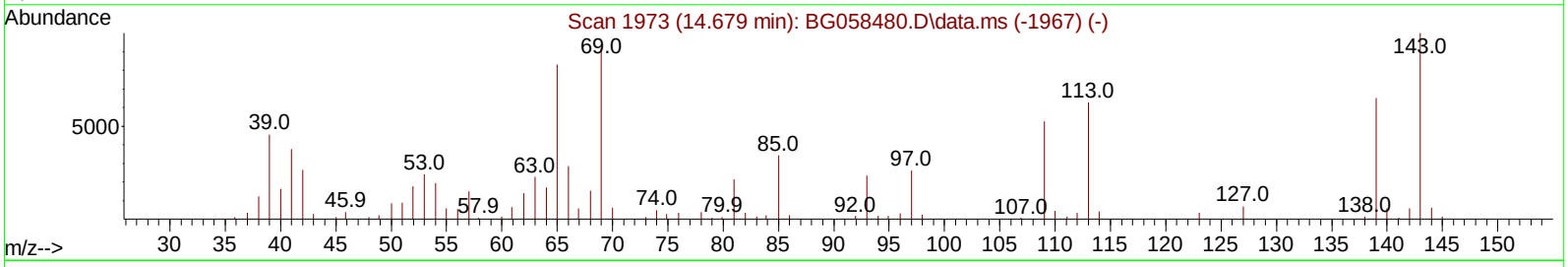

TIC: BG058491.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.721min (+ 0.040) 2.84 ng/ul m

response 4275

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	67.80	62.76
41.00	46.40	47.23
42.00	30.60	32.49

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072623\
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Misc :
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Quant Time: Jul 27 03:57:12 2023
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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.811	152	40435	20.000	ng/ul	0.00
20) Naphthalene-d8	10.614	136	177476	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.462	164	129343	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.206	188	313807	20.000	ng/ul	0.00
79) Chrysene-d12	21.448	240	279252	20.000	ng/ul	0.00
88) Perylene-d12	24.515	264	292521	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.240	96	6153m	5.601	ng/uL	0.00
4) Pyridine-d5	3.651	84	46573	14.283	ng/ul	0.00
7) Phenol-d5	6.983	99	28960	7.550	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.141	67	107137	44.688	ng/ul	0.00
11) 2-Chlorophenol-d4	7.347	132	88916	33.115	ng/ul	0.00
15) 4-Methylphenol-d8	8.528	113	55674	19.028	ng/ul	0.00
21) Nitrobenzene-d5	8.975	128	63129	47.455	ng/ul	0.00
24) 2-Nitrophenol-d4	9.697	143	67485	46.468	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.244	165	110822	39.806	ng/ul	0.00
31) 4-Chloroaniline-d4	10.755	131	148604	36.820	ng/ul	0.00
46) Dimethylphthalate-d6	13.869	166	434134	43.527	ng/ul	0.00
49) Acenaphthylene-d8	14.157	160	488092	46.697	ng/ul	0.00
54) 4-Nitrophenol-d4	14.721	143	4275m	2.838	ng/ul	0.04
60) Fluorene-d10	15.455	176	388874	47.093	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.579	200	34137	21.352	ng/ul	0.00
73) Anthracene-d10	17.306	188	660900	48.742	ng/ul	0.00
81) Pyrene-d10	19.597	212	796575	48.296	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.310	264	805739	56.989	ng/ul	0.00

Target Compounds Qvalue

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

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