Quantitation Report (Qedit)

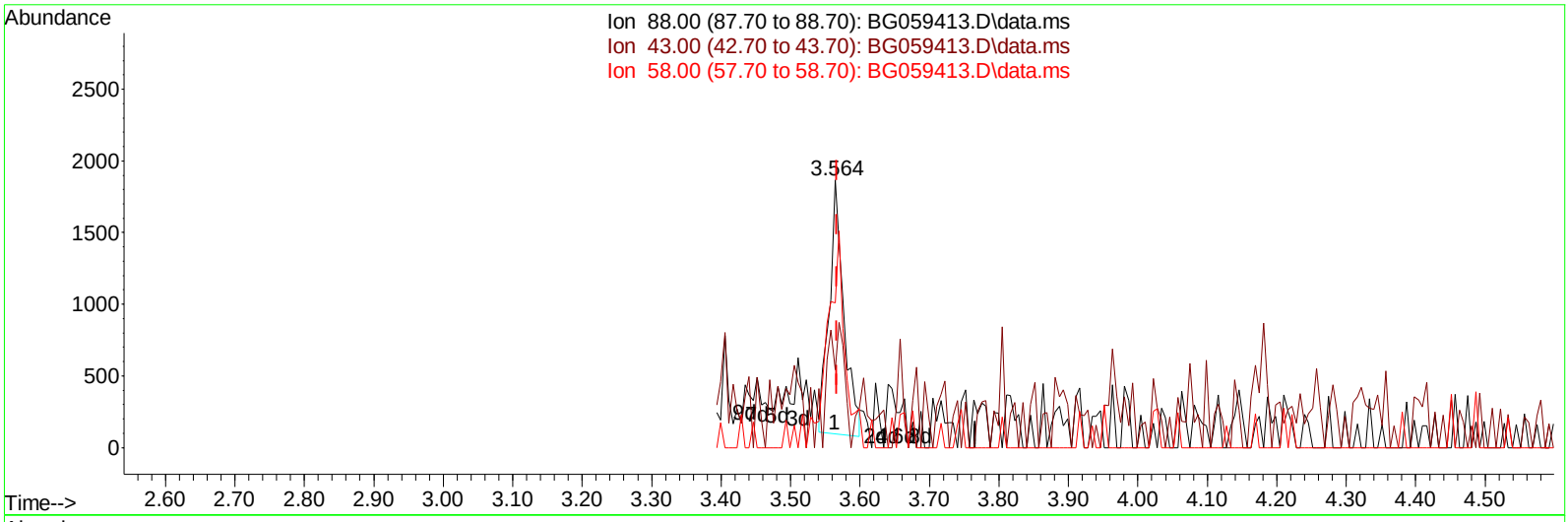
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100923\
Data File : BG059413.D
Acq On : 10 Oct 2023 2:05
Operator : MA/JU
Sample : 04654-12
Misc :
ALS Vial : 23 Sample Multiplier: 1

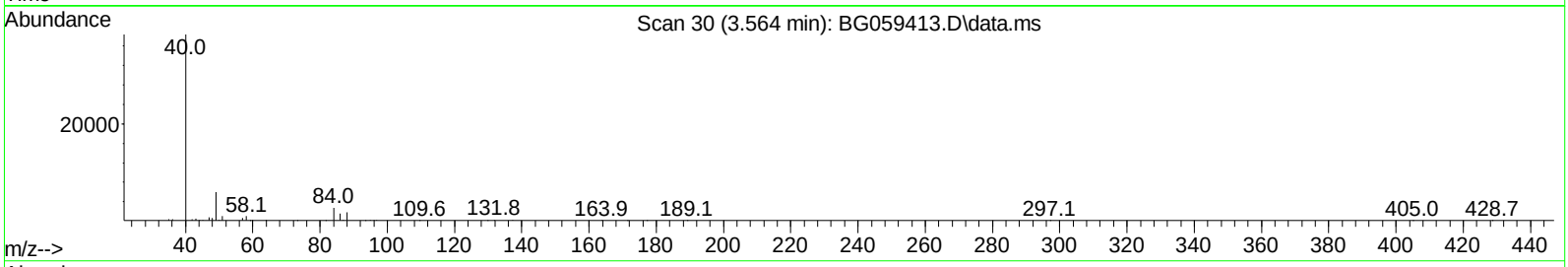
Quant Time: Oct 10 02:41:40 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 07 22:45:22 2023
Response via : Initial Calibration

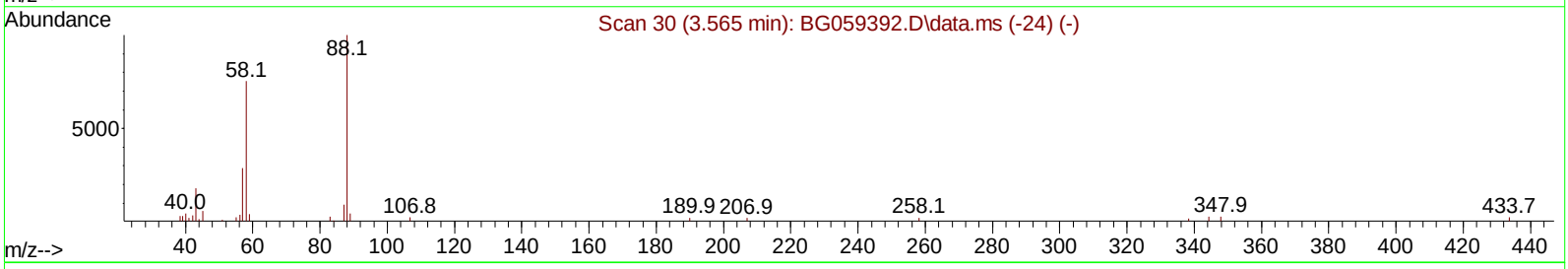
Instrument :
BNA_G
ClientSampleId :
BBBT7

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/11/2023







TIC: BG059413.D\data.ms

(2) 1,4-Dioxane

3.564min (-0.003) 2.38 ng/uL

response 2631

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	31.70	29.10
58.00	105.80	54.13#
0.00	0.00	0.00

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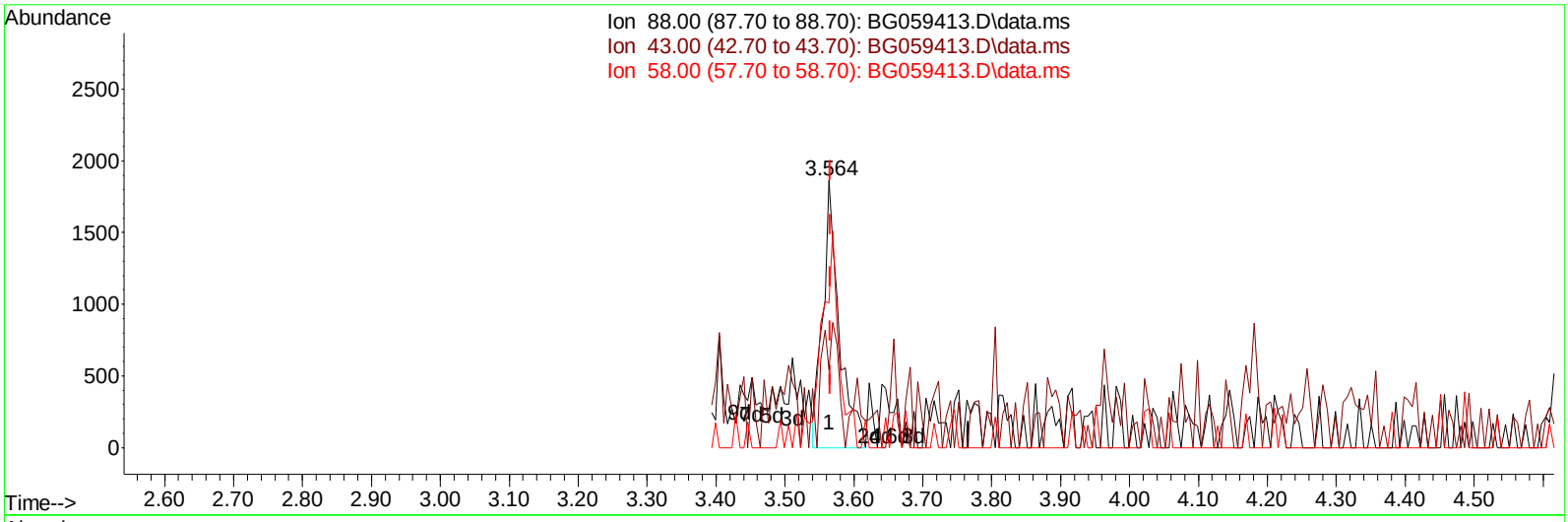

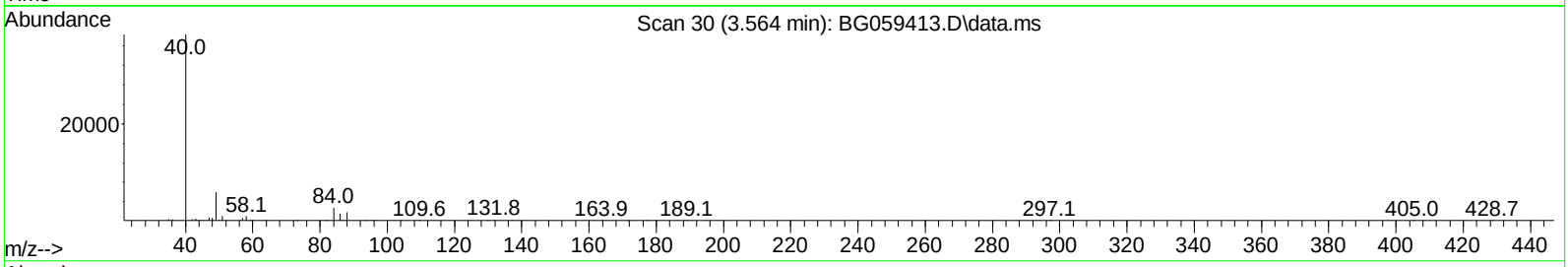

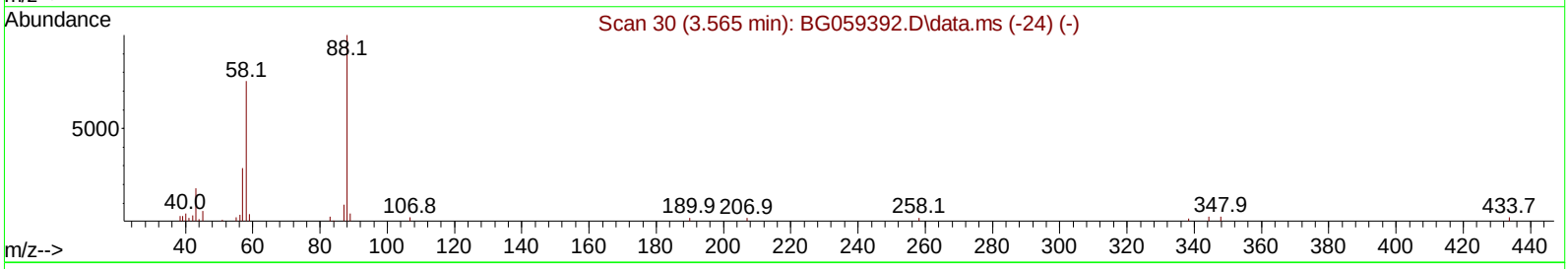

TIC: BG059413.D\data.ms

(2) 1,4-Dioxane

3.564min (-0.003) 2.81 ng/uL m

response 3106

Ion	Exp%	Act%
88.00	100.00	100.00
43.00	31.70	29.10
58.00	105.80	54.13#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100923\
Data File : BG059413.D
Acq On : 10 Oct 2023 2:05
Operator : MA/JU
Sample : 04654-12
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Oct 10 02:42:39 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Oct 07 22:45:22 2023
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
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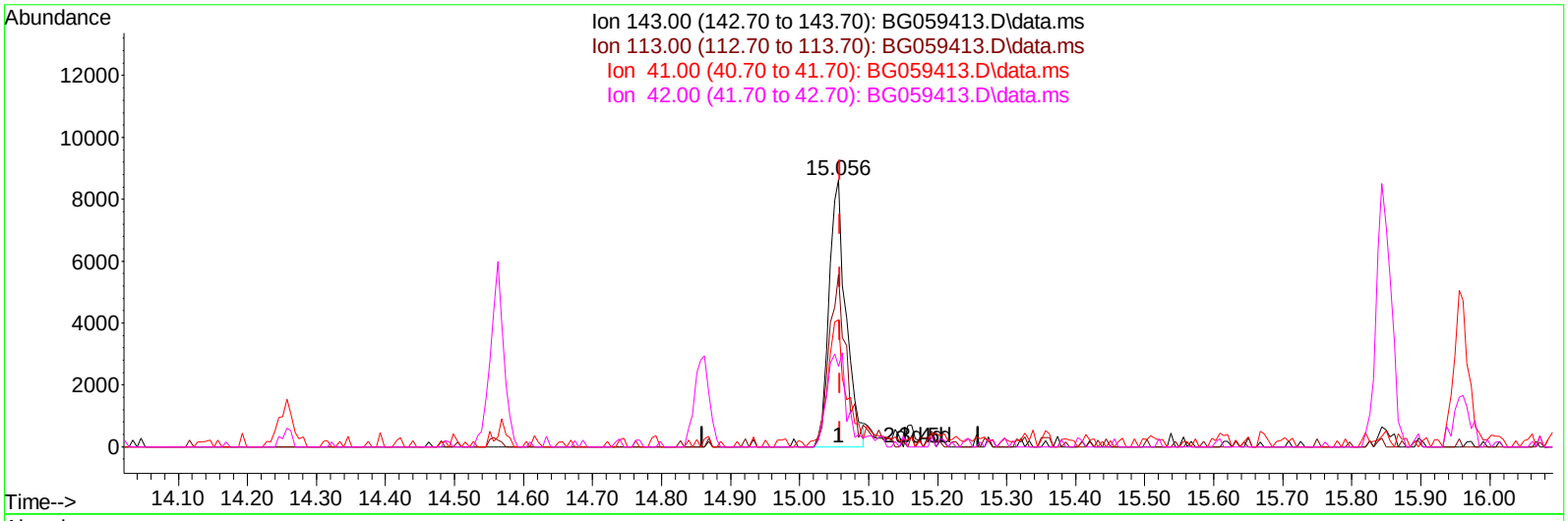

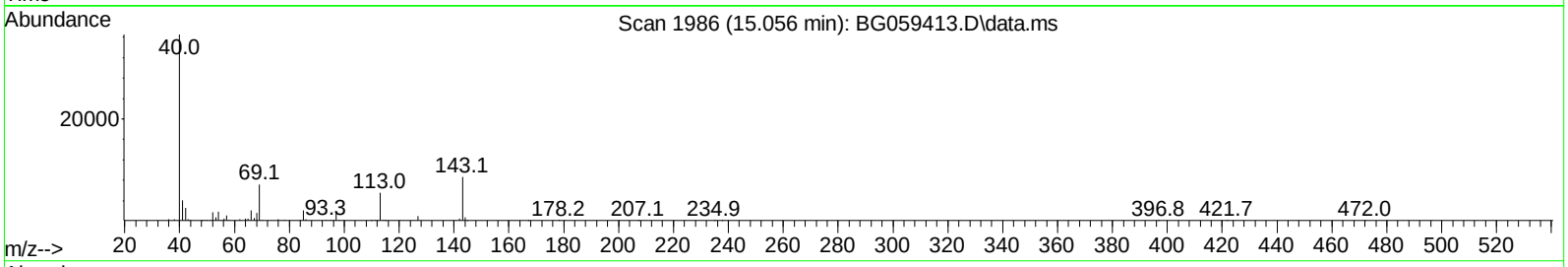

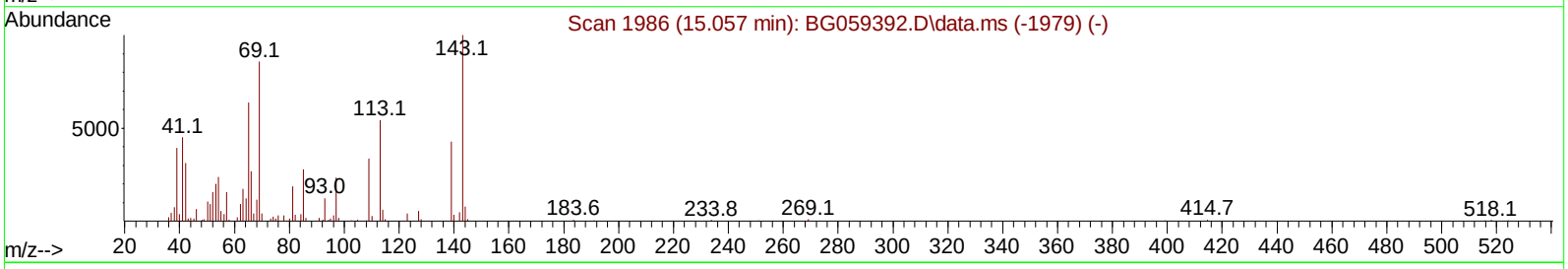

TIC: BG059413.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.056min (-0.003) 7.89 ng/ul

response 14861

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	62.30	64.41
41.00	43.70	47.46
42.00	26.40	29.96

Quantitation Report (Qedit)

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Misc :
ALS Vial : 23 Sample Multiplier: 1

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Instrument :
BNA_G
ClientSampleId :
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Manual IntegrationsAPPROVED

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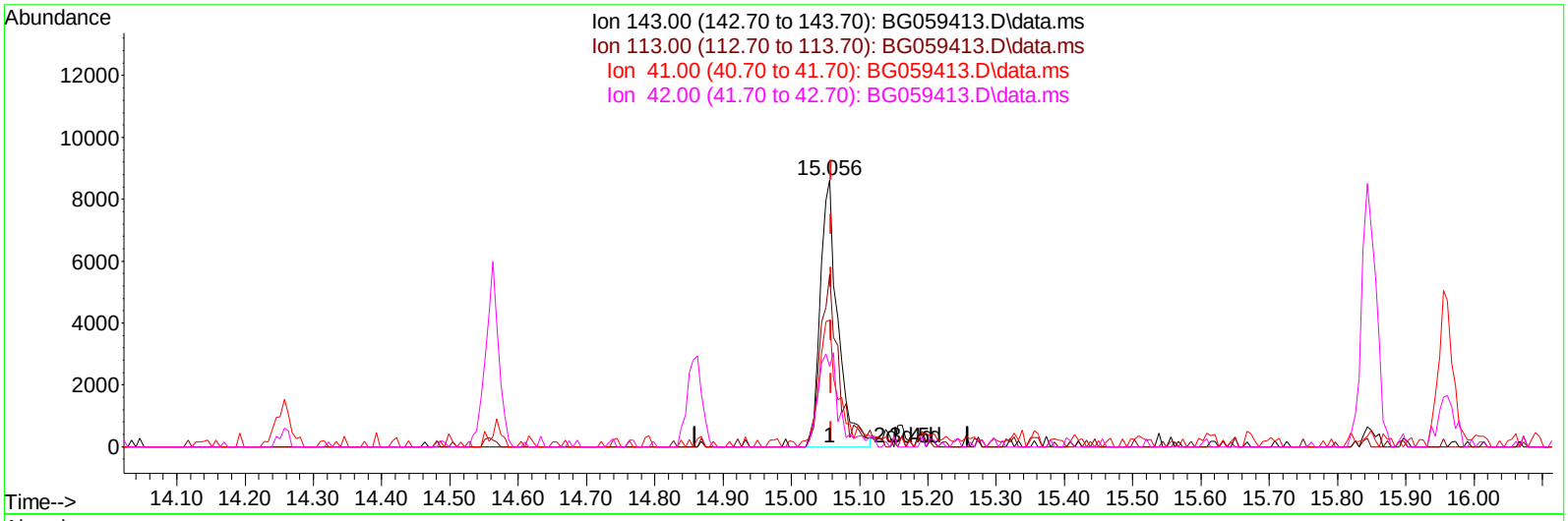

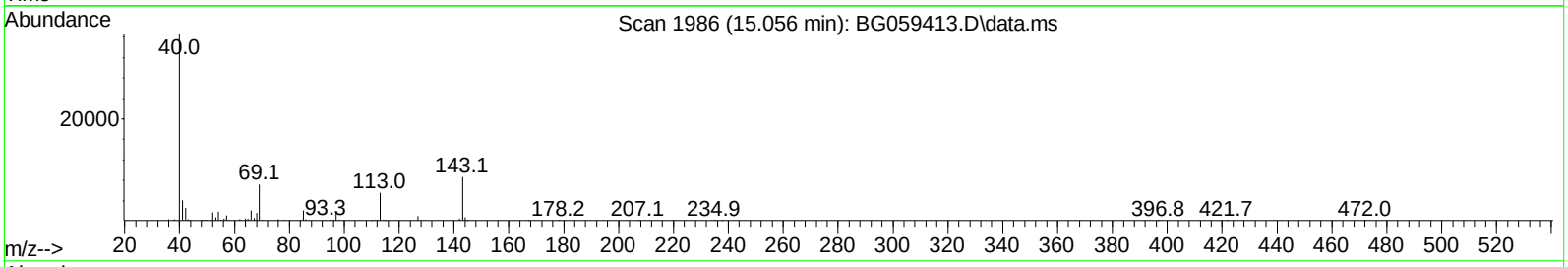

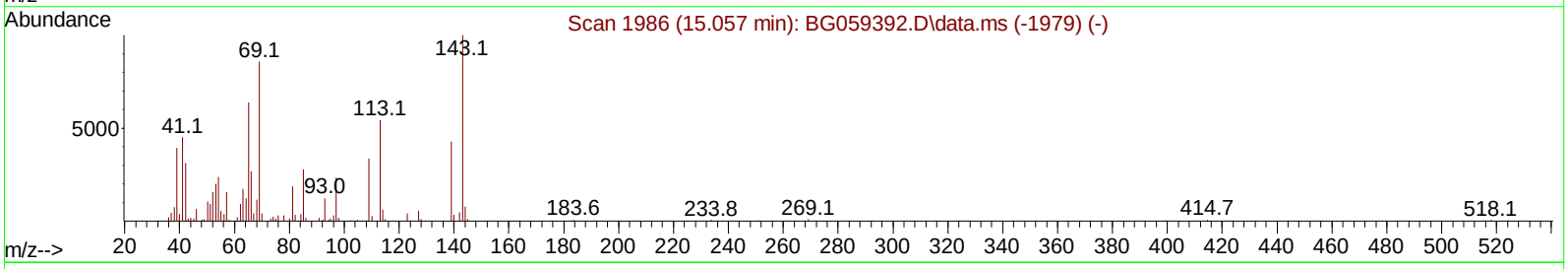

TIC: BG059413.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.056min (-0.003) 8.22 ng/ul m

response 15493

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	62.30	64.41
41.00	43.70	47.46
42.00	26.40	29.96

Quantitation Report (QT Reviewed)

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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	8.229	152	36966	20.000	ng/ul	# 0.00
20) Naphthalene-d8	11.067	136	177057	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.862	164	122725	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.612	188	283696	20.000	ng/ul	0.00
79) Chrysene-d12	21.907	240	260462	20.000	ng/ul	0.00
88) Perylene-d12	25.391	264	311076	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.529	96	5101	4.920	ng/uL	0.00
4) Pyridine-d5	3.963	84	49795	16.686	ng/ul	0.00
7) Phenol-d5	7.354	99	40368	9.890	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.547	67	97322	42.185	ng/ul	0.00
11) 2-Chlorophenol-d4	7.747	132	96709	33.877	ng/ul	0.00
15) 4-Methylphenol-d8	8.916	113	70012	22.015	ng/ul	0.00
21) Nitrobenzene-d5	9.422	128	66990	44.446	ng/ul	0.00
24) 2-Nitrophenol-d4	10.139	143	70908	43.466	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.673	165	120317	40.862	ng/ul	0.00
31) 4-Chloroaniline-d4	11.214	131	172999	36.988	ng/ul	0.00
46) Dimethylphthalate-d6	14.257	166	459454	45.697	ng/ul	0.00
49) Acenaphthylene-d8	14.563	160	547893	45.791	ng/ul	0.00
54) 4-Nitrophenol-d4	15.056	143	15493m	8.223	ng/ul	0.00
60) Fluorene-d10	15.849	176	434136	45.236	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.961	200	71801	38.333	ng/ul	0.00
73) Anthracene-d10	17.712	188	682775	49.061	ng/ul	0.00
81) Pyrene-d10	19.986	212	752606	47.698	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.150	264	778747	47.573	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.564	88	3106m	2.806	ng/uL	

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

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