

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051123\
 Data File : BG057394.D
 Acq On : 11 May 2023 11:18
 Operator : CG/JU
 Sample : 02609-20
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JREK5

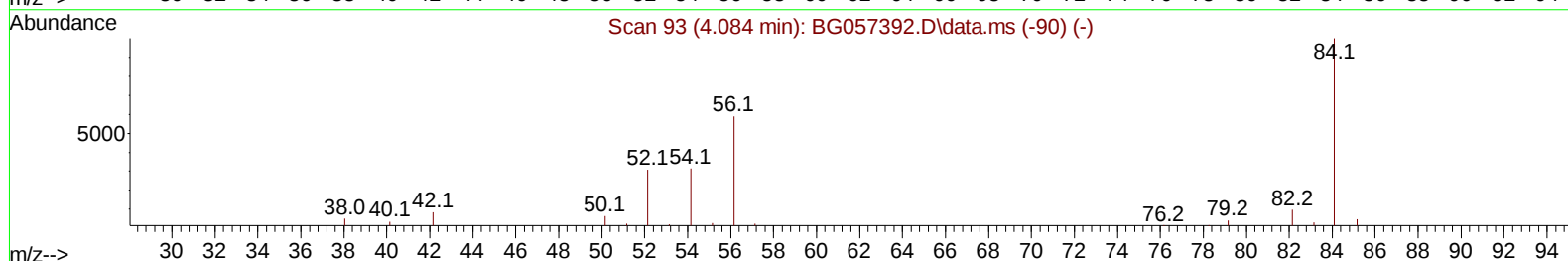
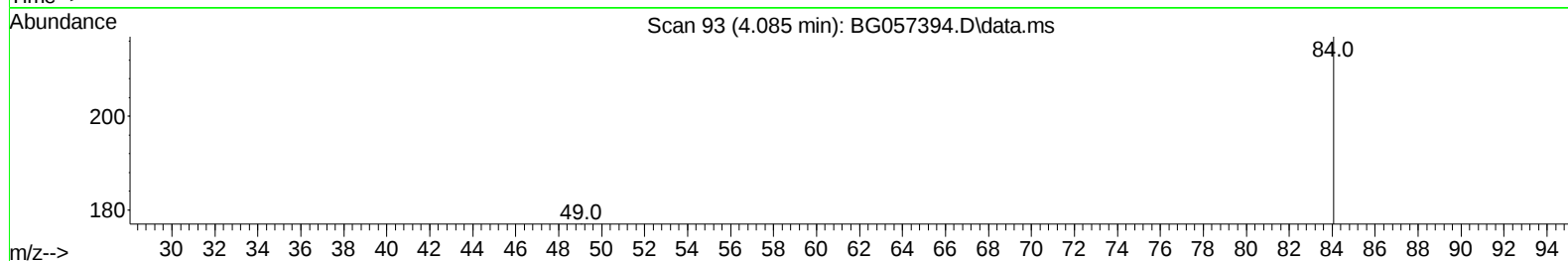
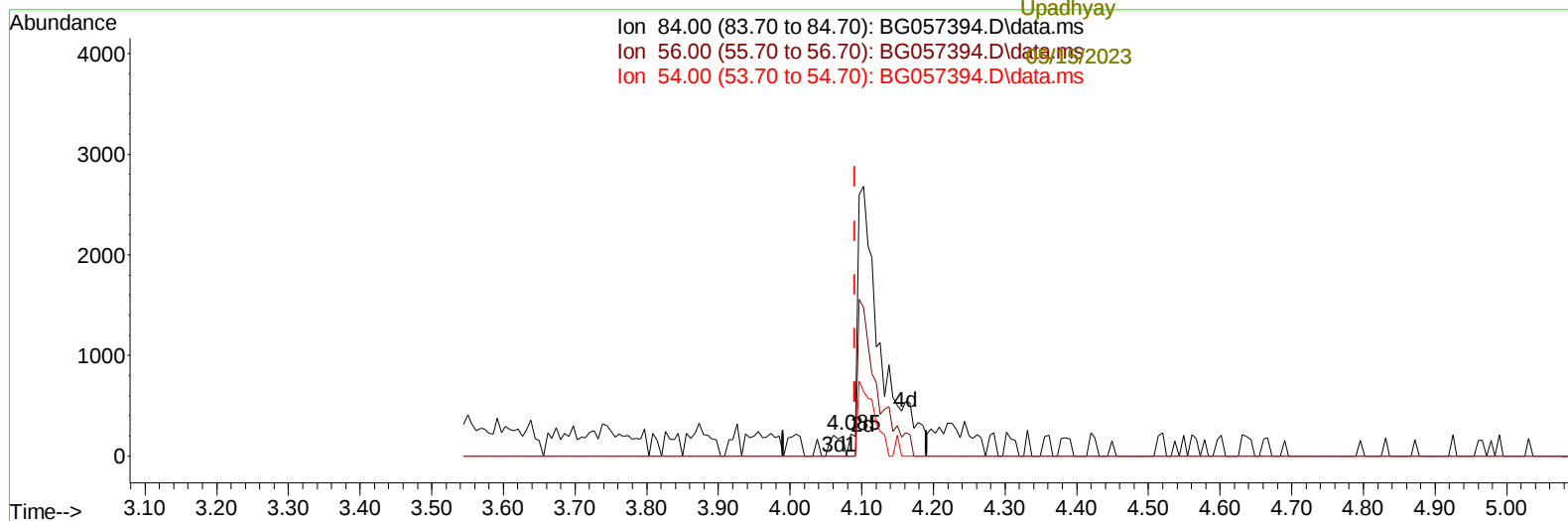
Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 05/12/2023
 Supervised By :Jagrut Upadhyay 05/15/2023

05/12/2023
 Supervised By :Jagrut
 Upadhyay

Quant Time: May 11 23:34:06 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 10 11:18:43 2023
 Response via : Initial Calibration

Ion 84.00 (83.70 to 84.70): BG057394.D\data.ms
 Ion 56.00 (55.70 to 56.70): BG057394.D\data.ms
 Ion 54.00 (53.70 to 54.70): BG057394.D\data.ms



TIC: BG057394.D\data.ms

(4) Pyridine-d5 (S)

4.085min (-0.006) 0.13 ng/u1

response 145

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	60.80	0.00#
54.00	33.30	0.00#
0.00	0.00	0.00

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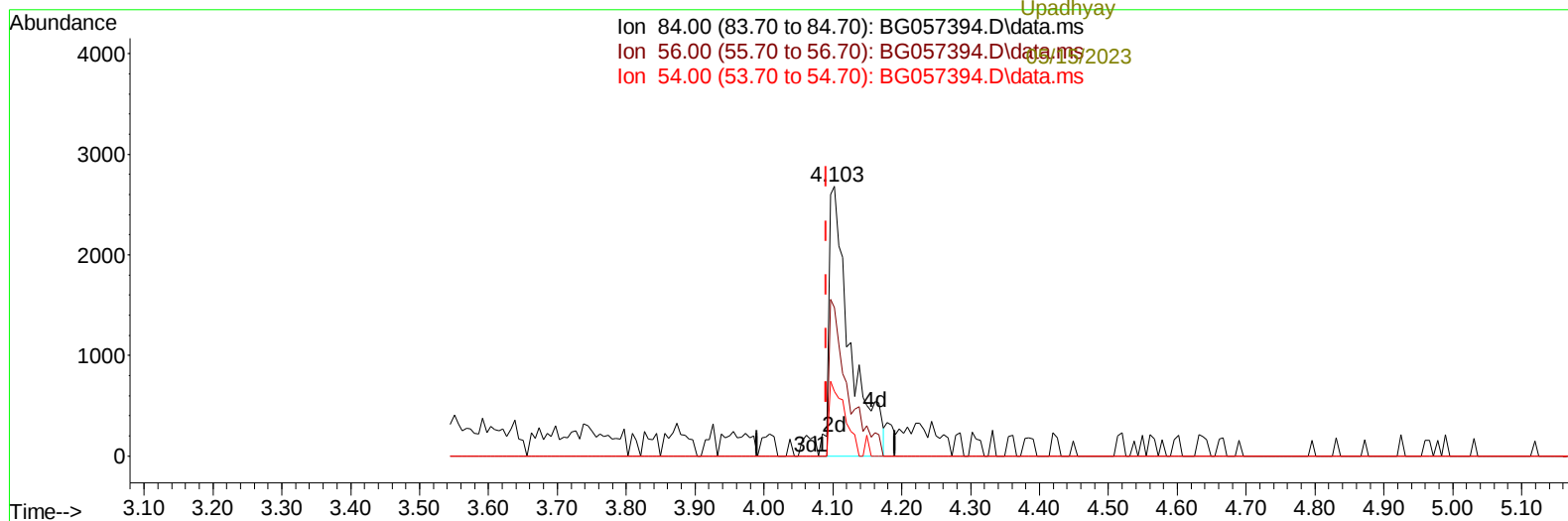
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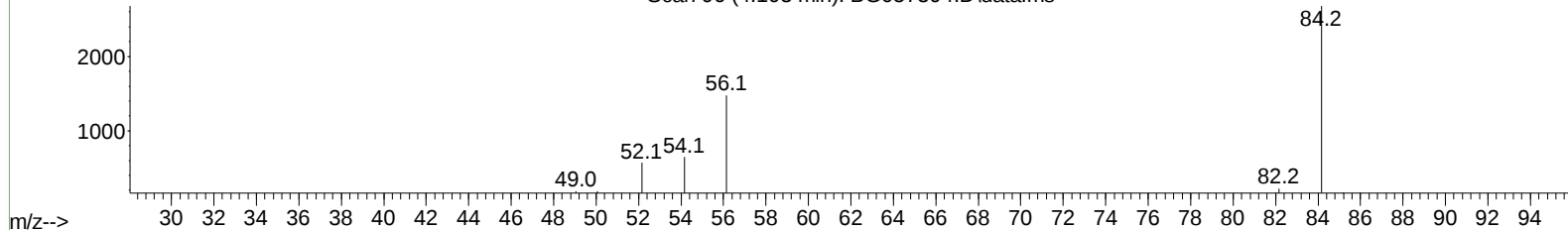
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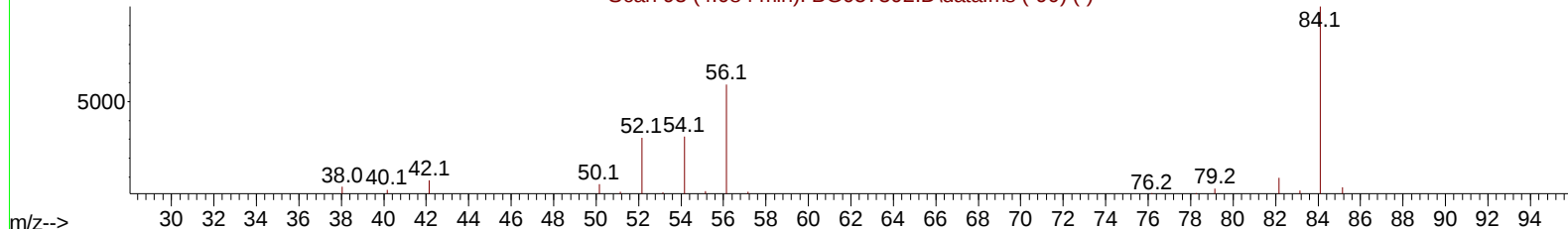
Ion 84.00 (83.70 to 84.70): BG057394.D\data.ms
 Ion 56.00 (55.70 to 56.70): BG057394.D\data.ms
 Ion 54.00 (53.70 to 54.70): BG057394.D\data.ms



Scan 96 (4.103 min): BG057394.D\data.ms



Scan 93 (4.084 min): BG057392.D\data.ms (-90) (-)



TIC: BG057394.D\data.ms

(4) Pyridine-d5 (S)

4.103min (+ 0.012) 5.06 ng/u1 m

response 5757

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	60.80	55.11
54.00	33.30	24.03#
0.00	0.00	0.00

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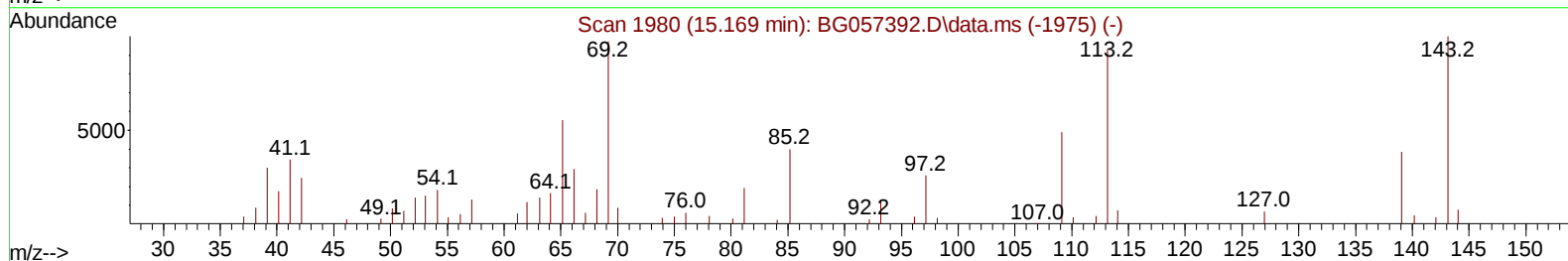
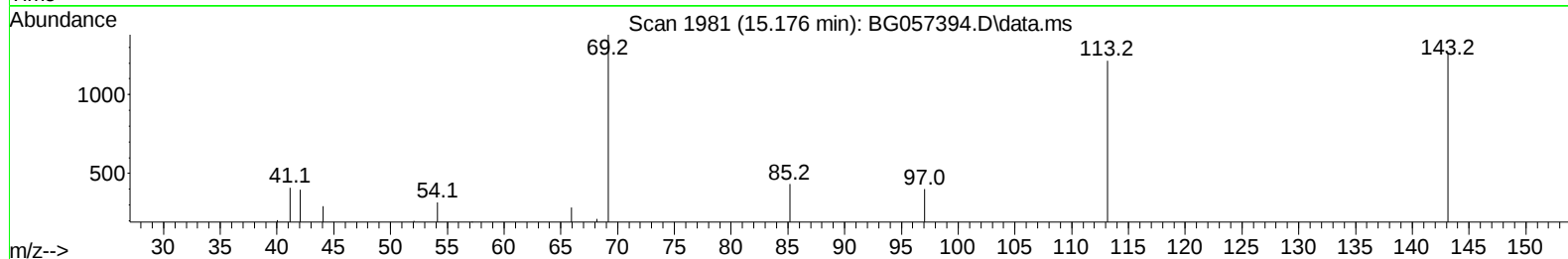
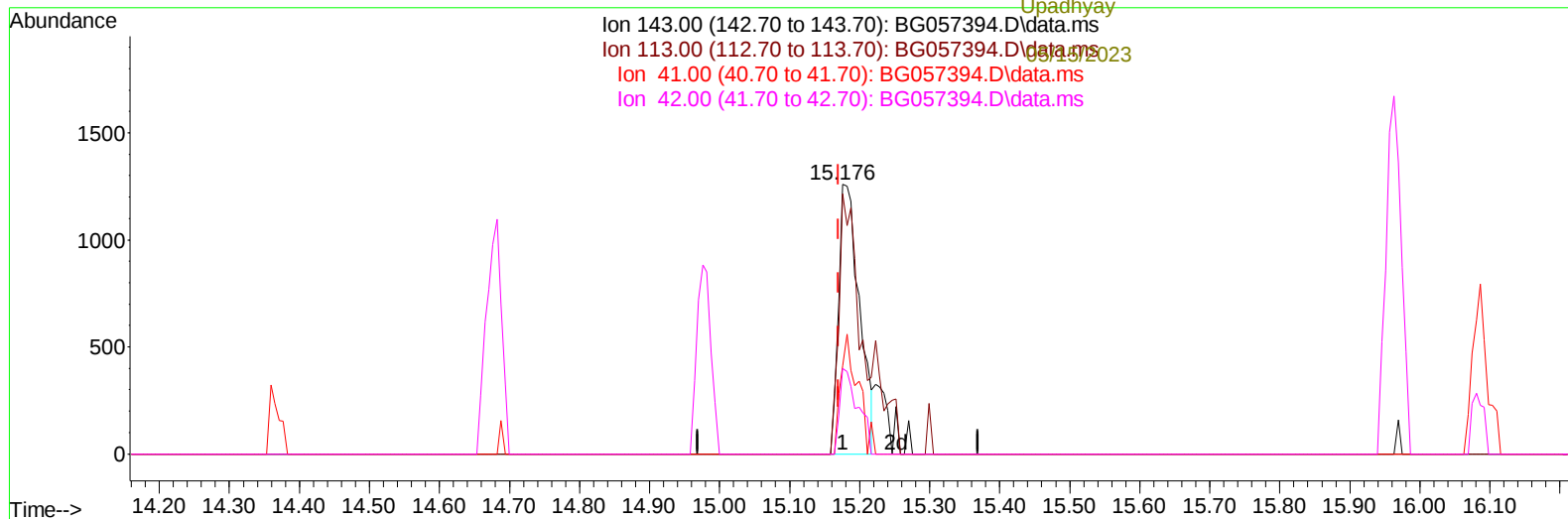
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TIC: BG057394.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.176min (+ 0.006) 4.25 ng/u1

response 2627

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	95.60	96.51
41.00	44.40	32.57#
42.00	28.40	31.61

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Misc :
ALS Vial : 4 Sample Multiplier: 1

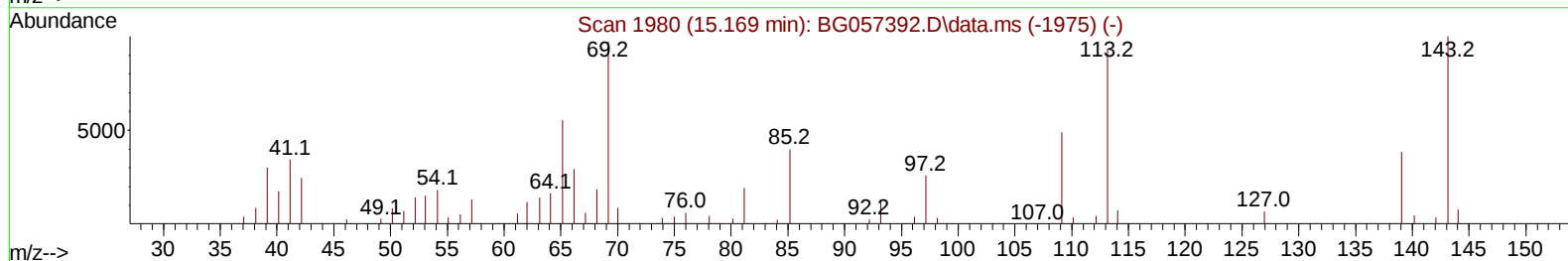
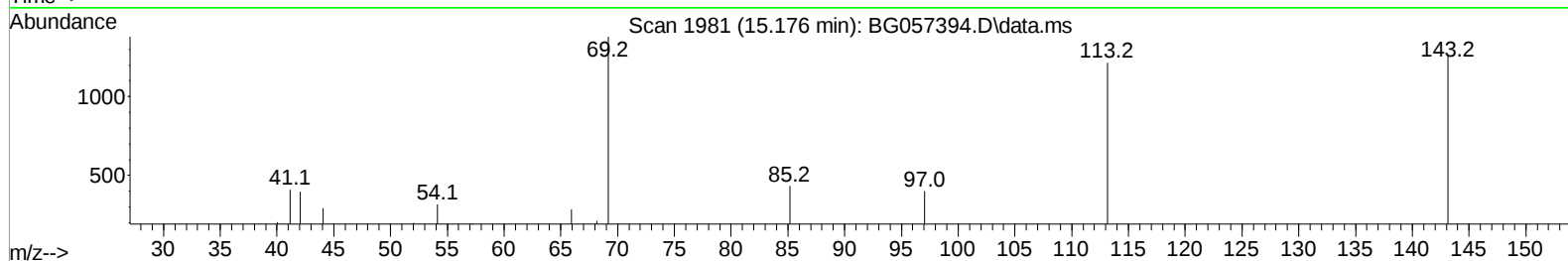
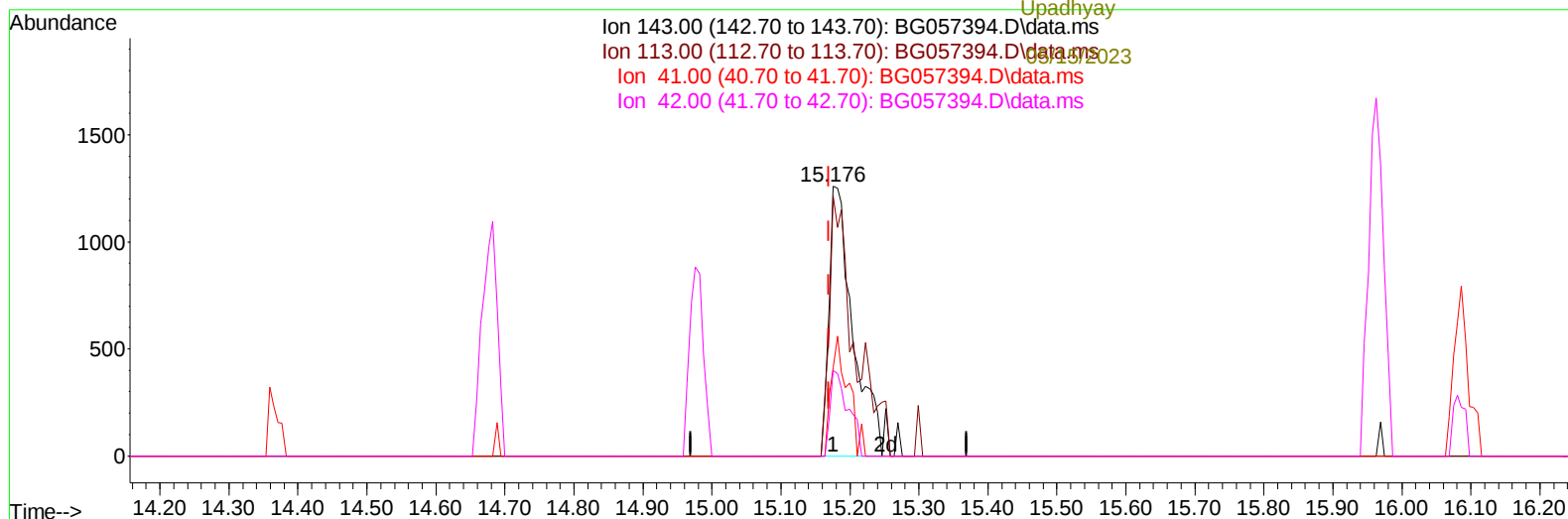
Instrument :
BNA_G
ClientSampleId :
JREK5

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Quant Time: May 11 23:34:06 2023
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05/12/2023
Supervised By :Jagrut
Upadhyay



TIC: BG057394.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.176min (+ 0.006) 4.89 ng/ul m

response 3023

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	95.60	96.51
41.00	44.40	32.57#
42.00	28.40	31.61

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 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Christian Giraldo 05/12/2023
 Supervised By :Jagrut Upadhyay 05/15/2023

Quant Time: May 11 23:44:01 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 10 11:18:43 2023
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05/12/2023
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05/15/2023

Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)
-----05/15/2023							
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.361	152		15868	20.000	ng/ul	0.00
20) Naphthalene-d8	11.205	136		66535	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.982	164		53653	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.719	188		133839	20.000	ng/ul	0.00
79) Chrysene-d12	22.025	240		127814	20.000	ng/ul	0.00
88) Perylene-d12	25.532	264		132526	20.000	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.644	96		1717	4.762	ng/uL	0.00
4) Pyridine-d5	4.103	84		5757m	5.064	ng/ul	0.01
7) Phenol-d5	7.510	99		9787	6.522	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.668	67		26045	29.508	ng/ul	0.00
11) 2-Chlorophenol-d4	7.891	132		24973	25.253	ng/ul	0.00
15) 4-Methylphenol-d8	9.066	113		18725	16.417	ng/ul	0.00
21) Nitrobenzene-d5	9.542	128		17592	33.201	ng/ul	0.00
24) 2-Nitrophenol-d4	10.271	143		20035	32.400	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.817	165		36461	30.562	ng/ul	0.00
31) 4-Chloroaniline-d4	11.334	131		36484	23.074	ng/ul	0.00
46) Dimethylphthalate-d6	14.365	166		150285	35.350	ng/ul	0.00
49) Acenaphthylene-d8	14.676	160		164275	34.380	ng/ul	0.00
54) 4-Nitrophenol-d4	15.176	143		3023m	4.885	ng/ul	0.00
60) Fluorene-d10	15.963	176		135850	34.302	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.086	200		20344	25.655	ng/ul	0.00
73) Anthracene-d10	17.819	188		240226	39.323	ng/ul	0.00
81) Pyrene-d10	20.087	212		292017	38.491	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.297	264		273245	40.470	ng/ul	0.00

Target Compounds Qvalue

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

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