

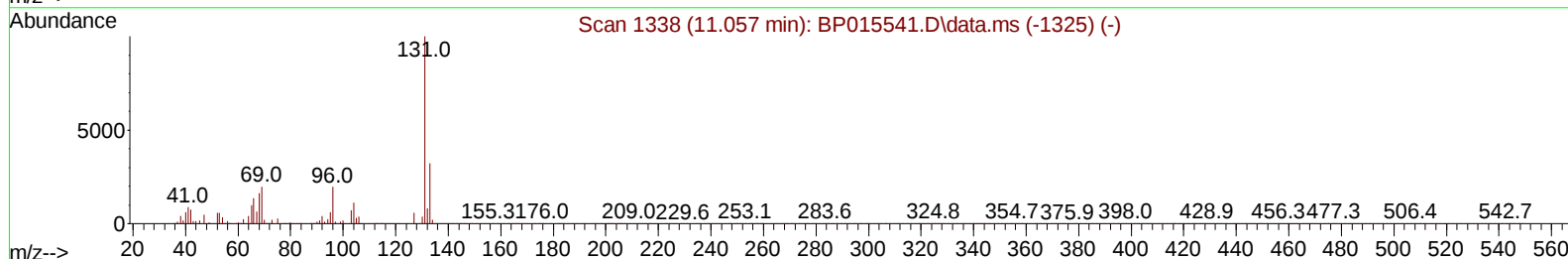
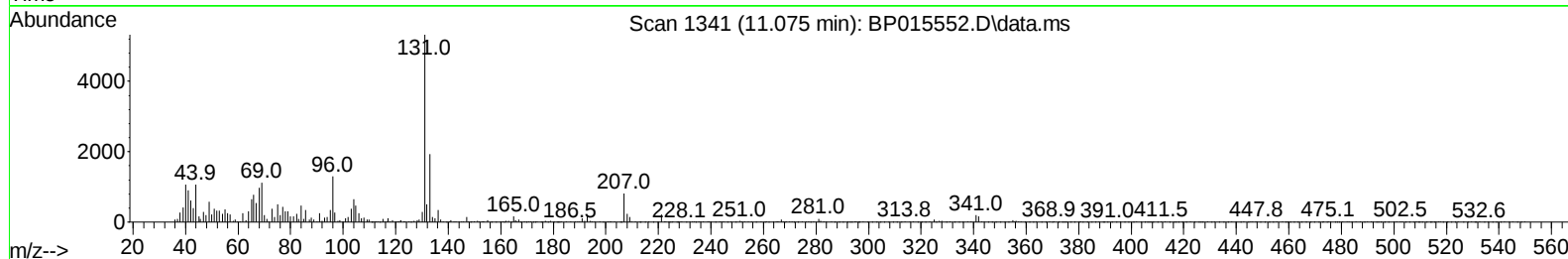
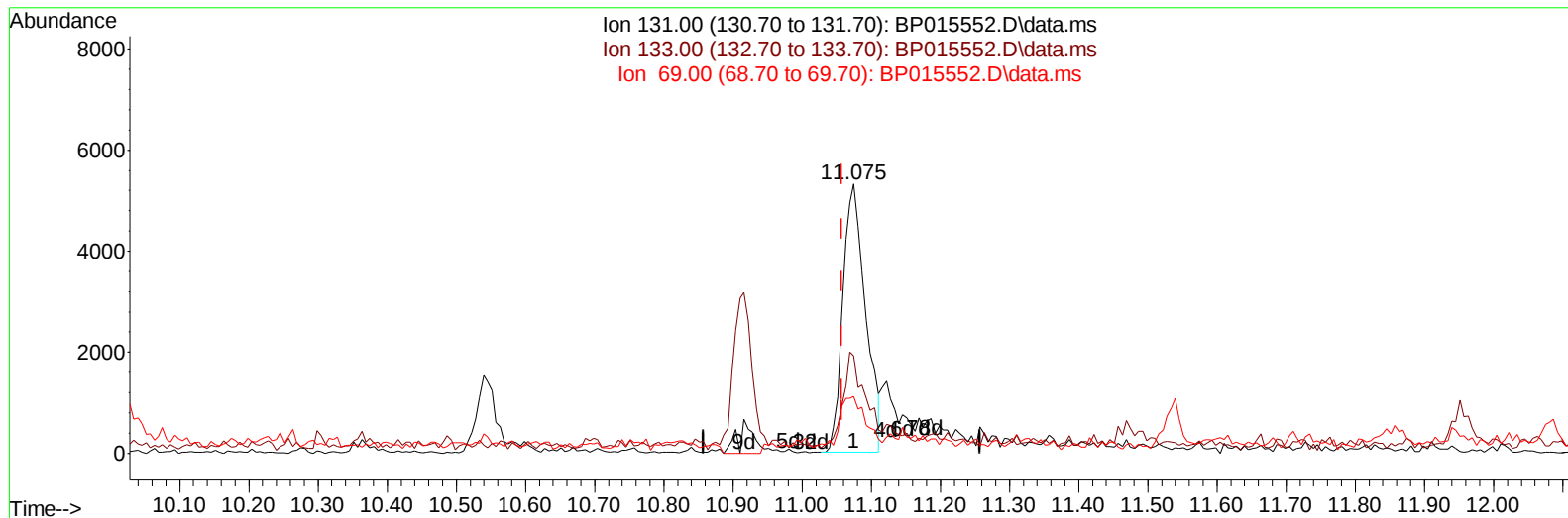
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061423\
Data File : BP015552.D
Acq On : 15 Jun 2023 13:03
Operator : MA/JU
Sample : 03088-08
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFR4

Manual IntegrationsAPPROVED

Quant Time: Jun 15 22:04:42 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 15 05:36:46 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/16/2023
Supervised By :mohammad ahmed 06/16/2023



TIC: BP015552.D\data.ms

(31) 4-Chloroaniline-d4 (S)

11.075min (+ 0.018) 0.74 ng/u1

response 12113

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.20	36.31
69.00	18.30	21.10
0.00	0.00	0.00

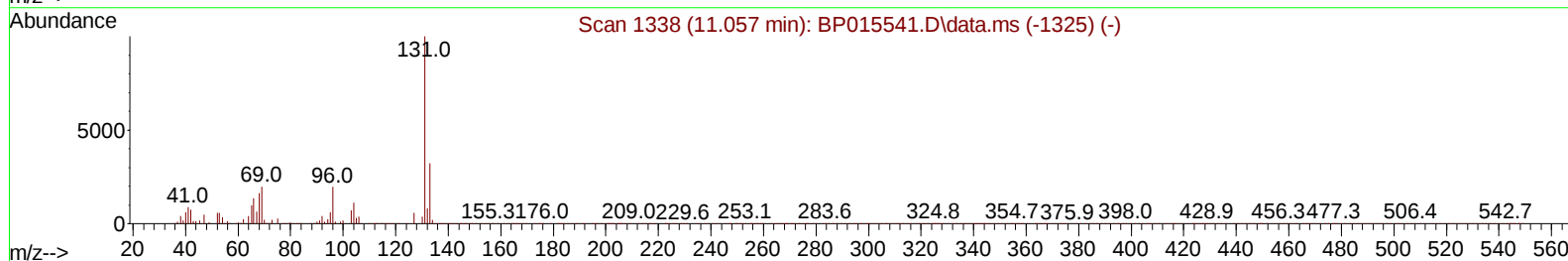
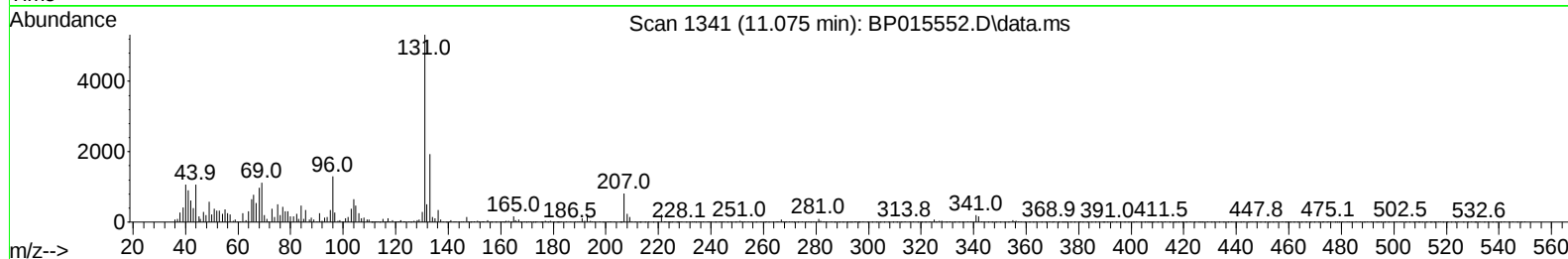
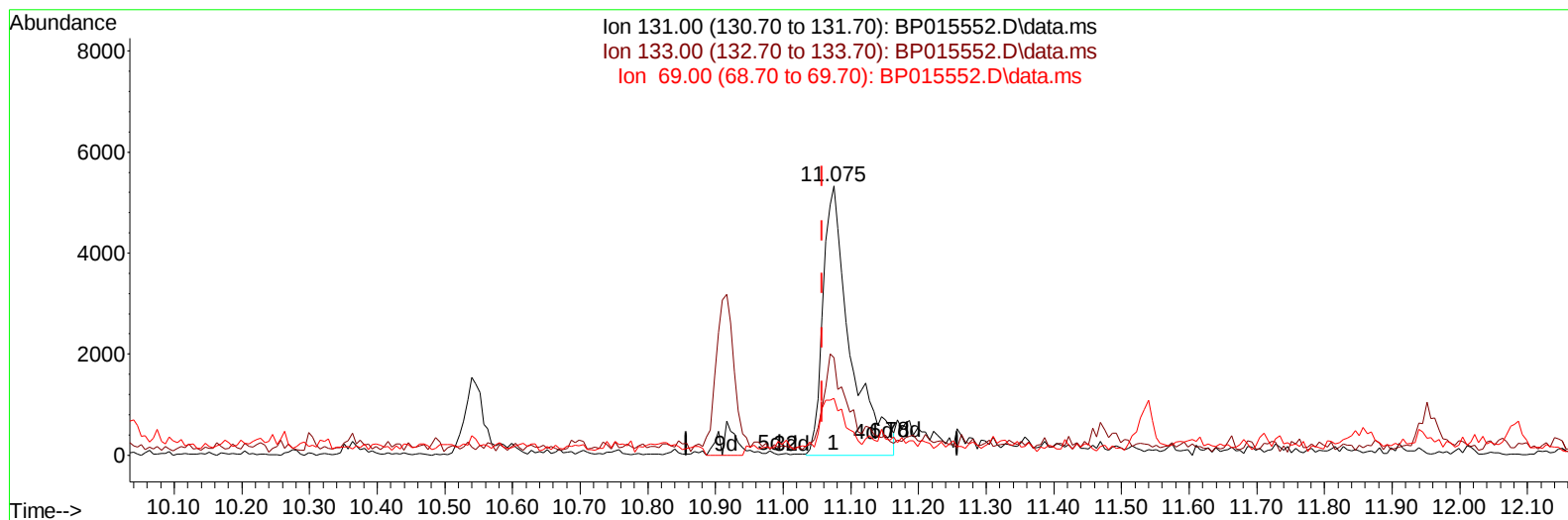
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TIC: BP015552.D\data.ms

(31) 4-Chloroaniline-d4 (S)

11.075min (+ 0.018) 0.91 ng/ul m

response 14897

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	32.20	36.31
69.00	18.30	21.10
0.00	0.00	0.00

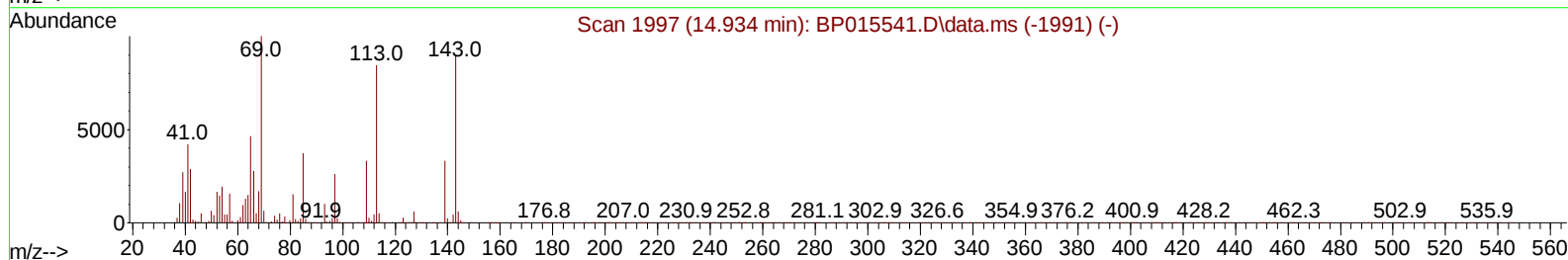
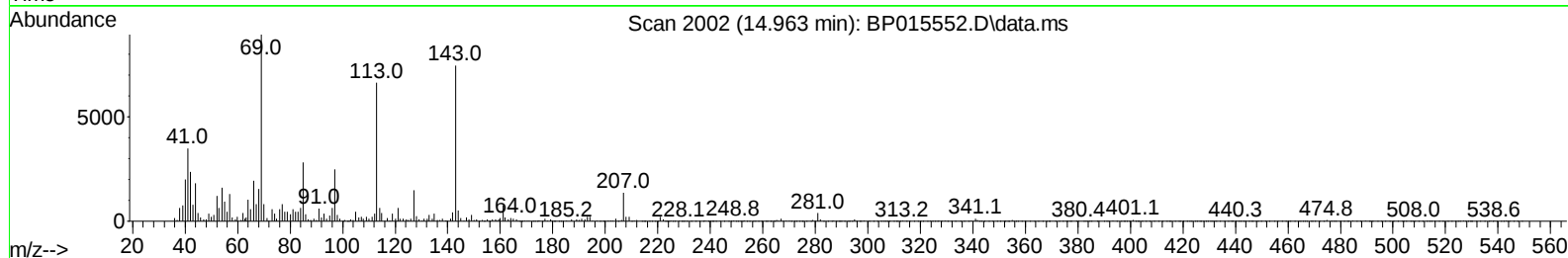
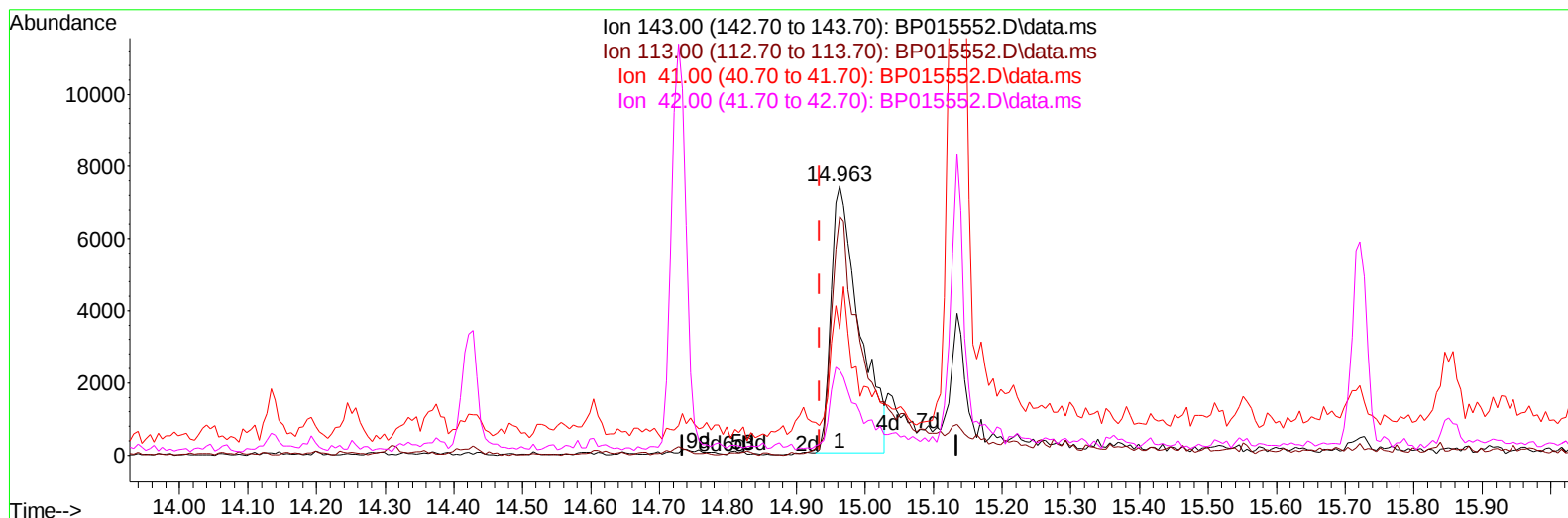
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061423\
Data File : BP015552.D
Acq On : 15 Jun 2023 13:03
Operator : MA/JU
Sample : 03088-08
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFR4

Manual IntegrationsAPPROVED

Quant Time: Jun 15 22:40:09 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION
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Reviewed By :Yogesh Patel 06/16/2023
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TIC: BP015552.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.963min (+ 0.029) 3.25 ng/u1

response 20940

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	86.60	88.75
41.00	42.20	46.77
42.00	29.40	31.60

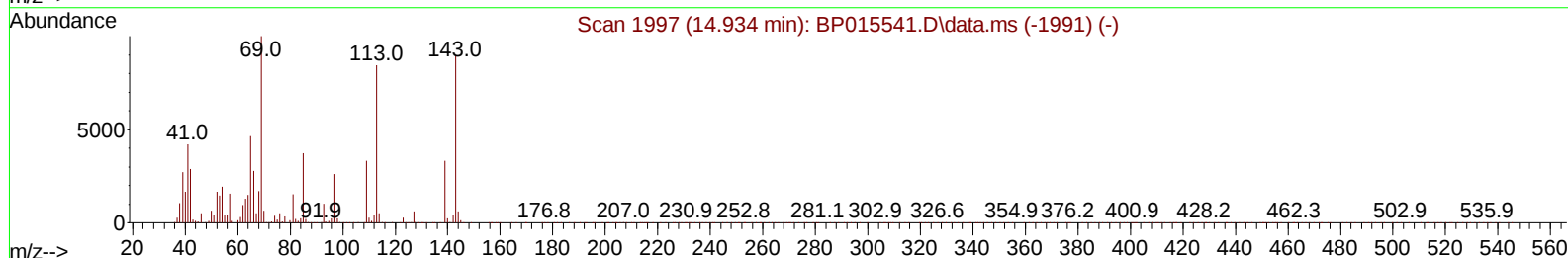
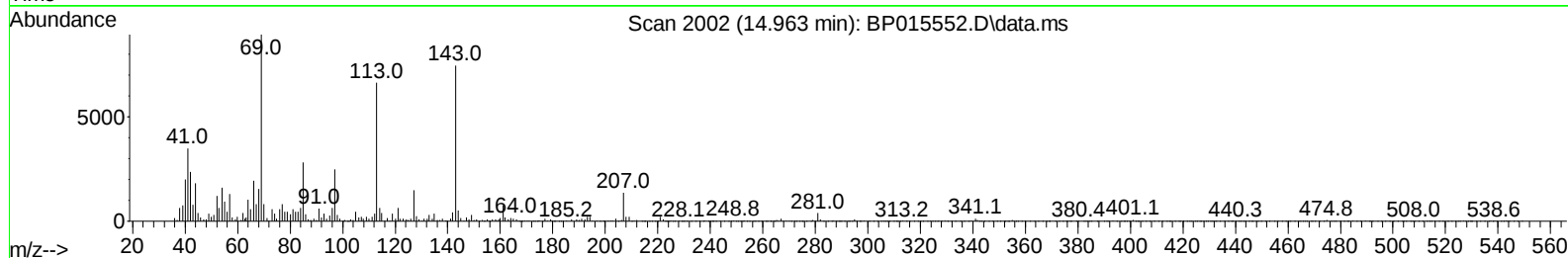
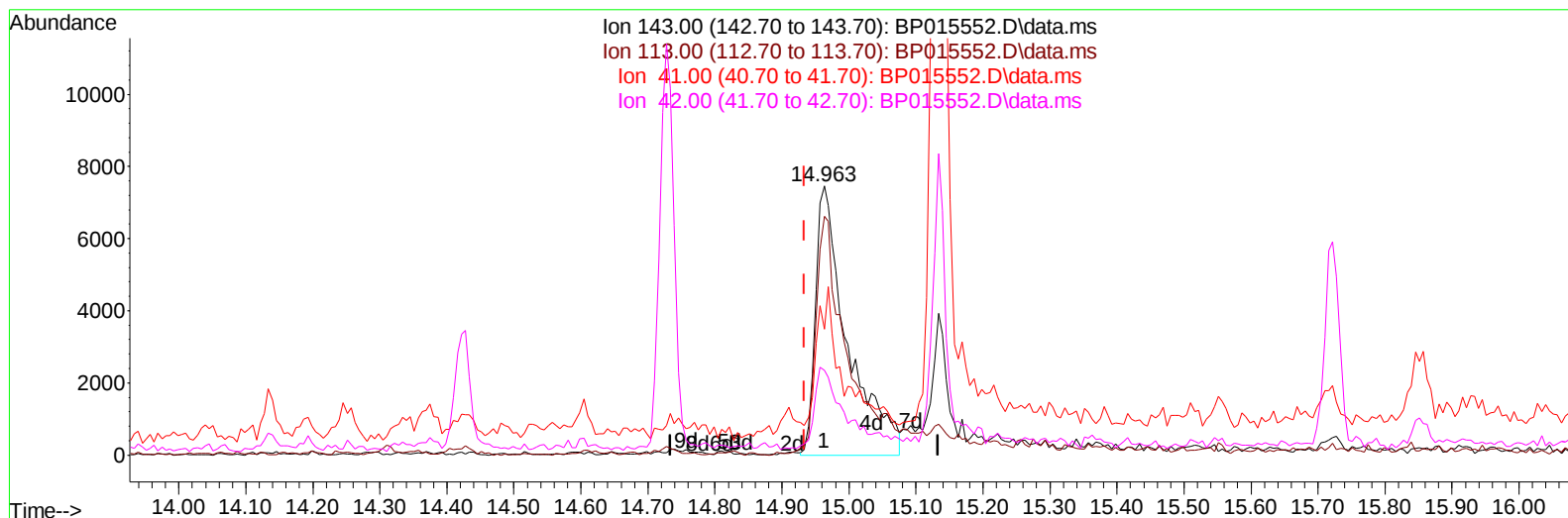
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061423\
Data File : BP015552.D
Acq On : 15 Jun 2023 13:03
Operator : MA/JU
Sample : 03088-08
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFR4

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/16/2023
Supervised By :mohammad ahmed 06/16/2023

Quant Time: Jun 15 22:40:09 2023
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Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 15 05:36:46 2023
Response via : Initial Calibration



TIC: BP015552.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.963min (+ 0.029) 3.81 ng/ul m

response 24601

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	86.60	88.75
41.00	42.20	46.77
42.00	29.40	31.60

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 Operator : MA/JU
 Sample : 03088-08
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCFR4

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/16/2023
 Supervised By :mohammad ahmed 06/16/2023

Quant Time: Jun 15 22:40:58 2023
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 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 15 05:36:46 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.087	152	155208	20.000	ng/ul	0.00
20) Naphthalene-d8	10.910	136	695195	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.728	164	456682	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.486	188	1019455	20.000	ng/ul	0.00
79) Chrysene-d12	21.568	240	913210	20.000	ng/ul	0.00
88) Perylene-d12	24.115	264	916014	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.405	96	5335	1.273	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.246	99	103876	7.265	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.410	67	69350	8.121	ng/ul	0.00
11) 2-Chlorophenol-d4	7.616	132	89044	8.589	ng/ul	0.00
15) 4-Methylphenol-d8	8.804	113	66337	5.653	ng/ul	0.00
21) Nitrobenzene-d5	9.269	128	43834	8.031	ng/ul	0.00
24) 2-Nitrophenol-d4	9.993	143	49516	7.944	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.540	165	87437	7.690	ng/ul	0.00
31) 4-Chloroaniline-d4	11.075	131	14897m	0.913	ng/ul	0.02
46) Dimethylphthalate-d6	14.134	166	337831	9.381	ng/ul	0.00
49) Acenaphthylene-d8	14.422	160	359456	9.128	ng/ul	0.00
54) 4-Nitrophenol-d4	14.963	143	24601m	3.815	ng/ul	0.03
60) Fluorene-d10	15.722	176	289449	9.531	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.851	200	36559	5.661	ng/ul	0.00
73) Anthracene-d10	17.586	188	402361	8.675	ng/ul	0.00
81) Pyrene-d10	19.810	212	470939	9.635	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.945	264	300949	6.548	ng/ul	0.00
Target Compounds						
					Qvalue	
80) Fluoranthene	19.486	202	140663	2.363	ng/ul#	77
82) Pyrene	19.839	202	105818	1.718	ng/ul	97
85) Benzo(a)anthracene	21.551	228	69577	1.090	ng/ul	97
87) Chrysene	21.610	228	86391	1.432	ng/ul	96
90) Benzo(b)fluoranthene	23.333	252	132609	2.243	ng/ul#	89

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

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