

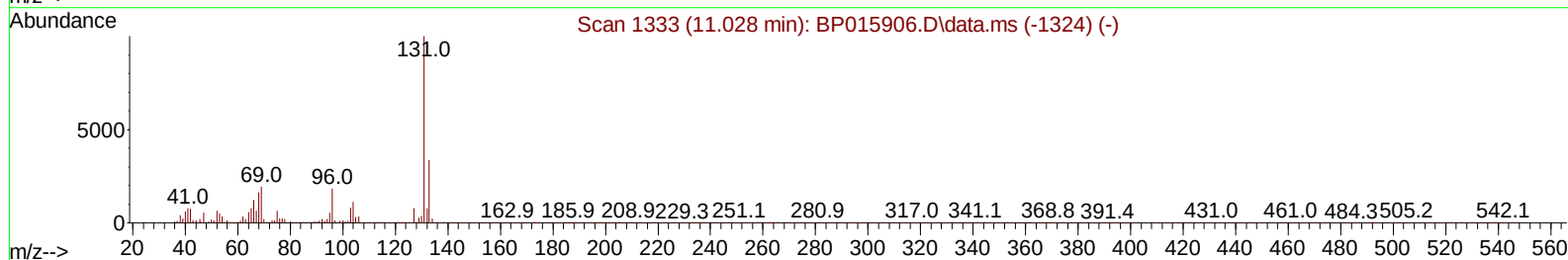
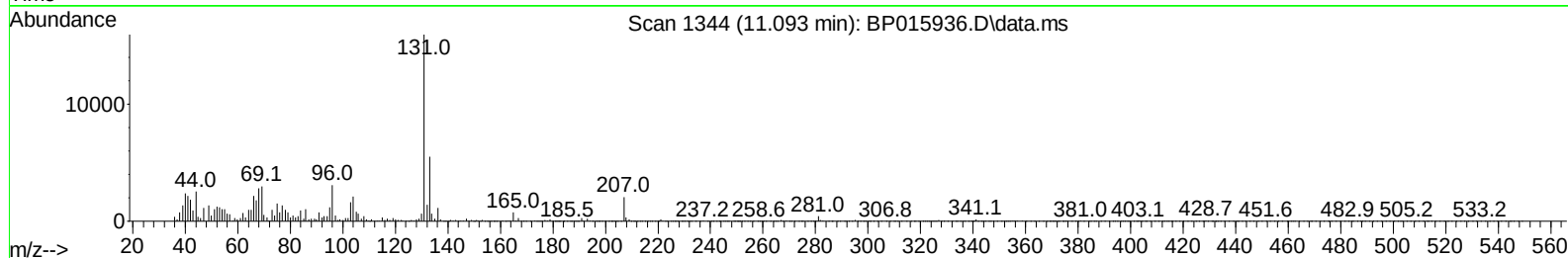
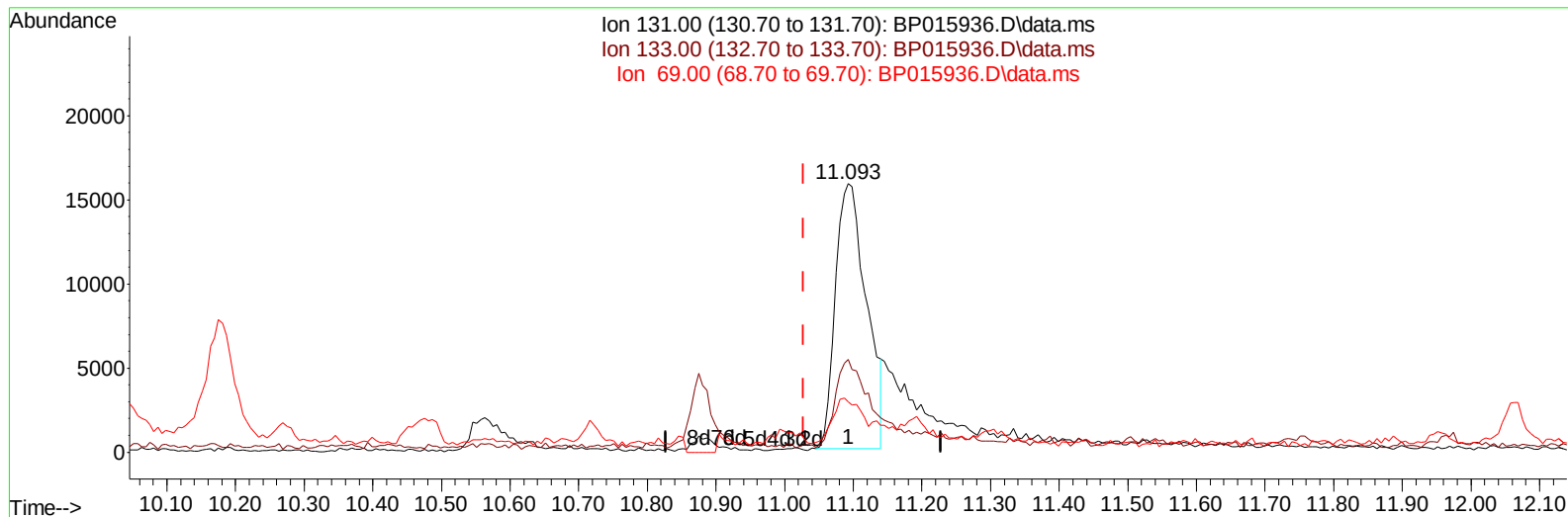
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
Data File : BP015936.D
Acq On : 02 Jul 2023 21:59
Operator : MA/JU
Sample : 03245-05
Misc :
ALS Vial : 104 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGG3

Manual IntegrationsAPPROVED

Quant Time: Jul 03 04:22:02 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Jul 02 06:12:16 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/03/2023
Supervised By :mohammad ahmed 07/03/2023



TIC: BP015936.D\data.ms

(31) 4-Chloroaniline-d4 (S)

11.093min (+ 0.065) 2.15 ng/ul

response 49581

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	34.50	34.49
69.00	22.20	18.71
0.00	0.00	0.00

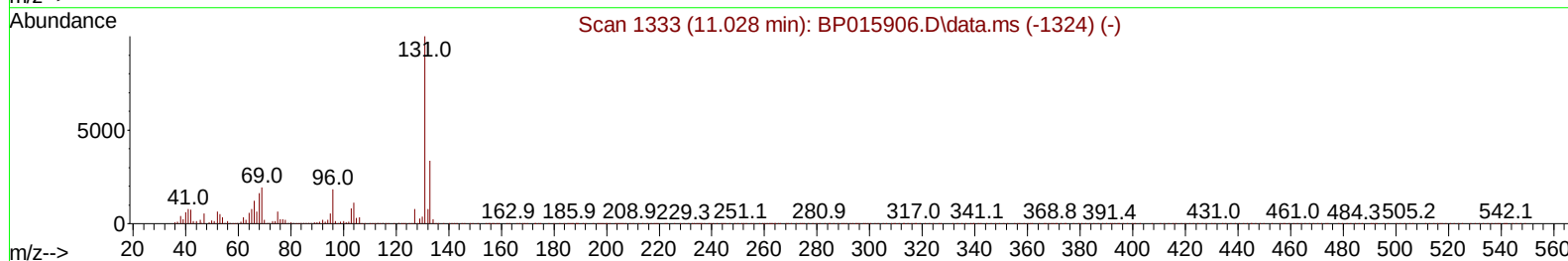
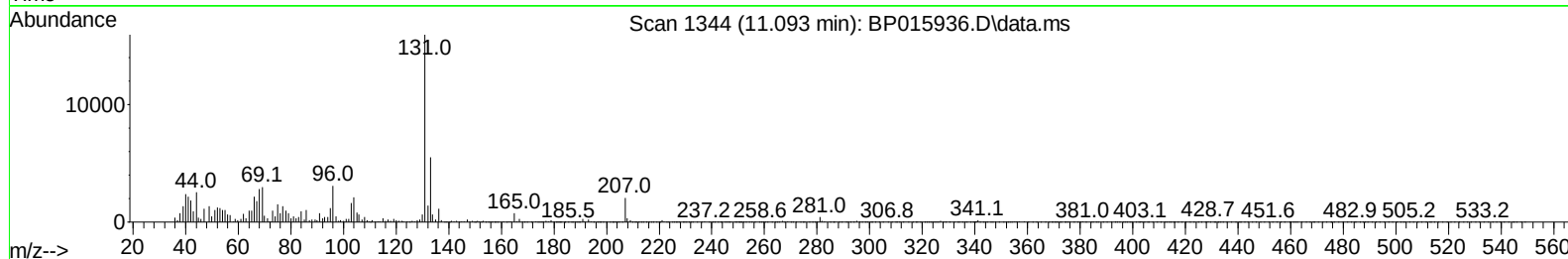
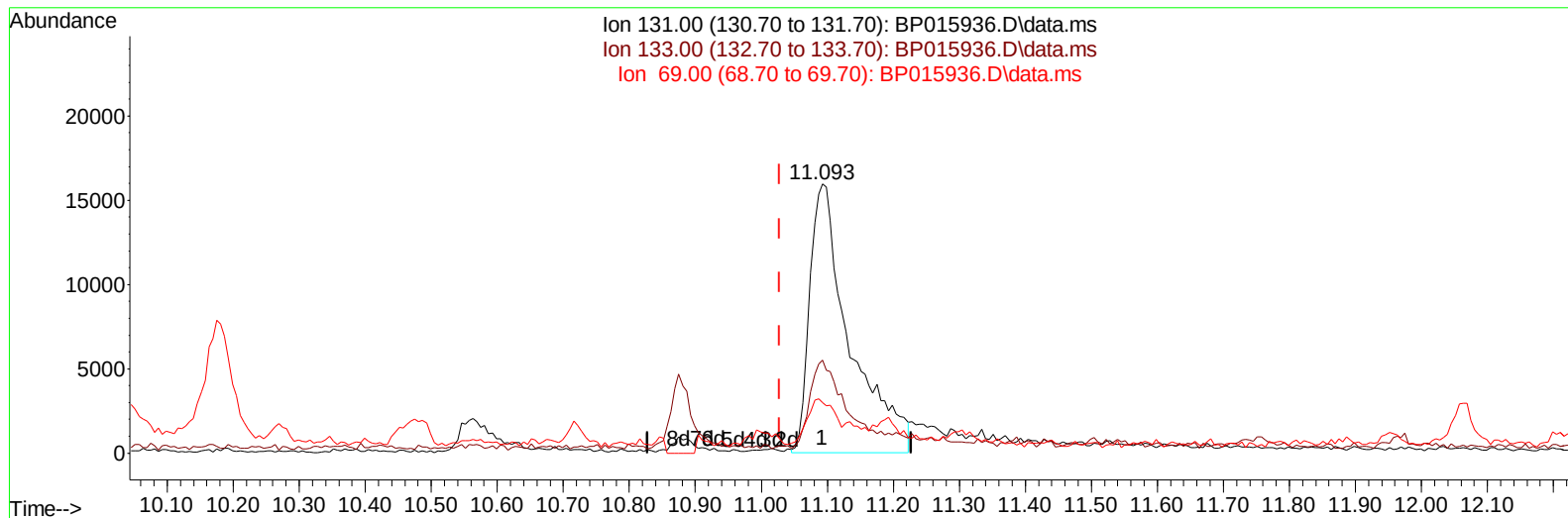
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TIC: BP015936.D\data.ms

(31) 4-Chloroaniline-d4 (S)

11.093min (+ 0.065) 2.91 ng/ul m

response 67017

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	34.50	34.49
69.00	22.20	18.71
0.00	0.00	0.00

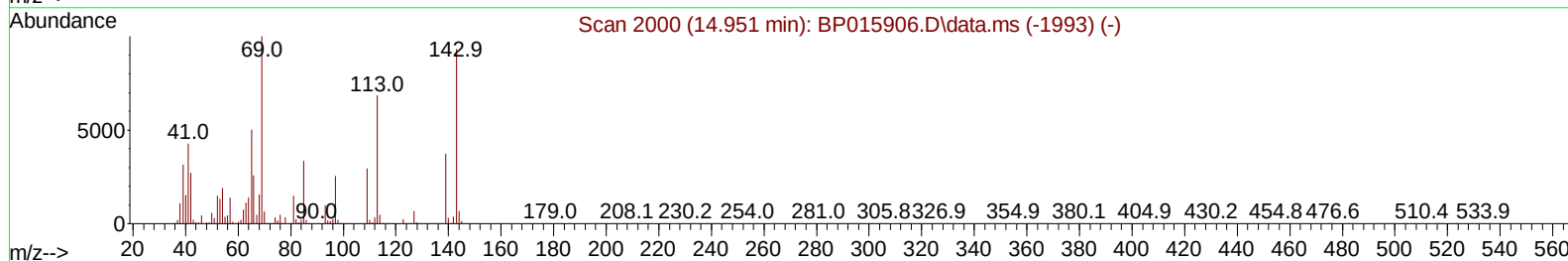
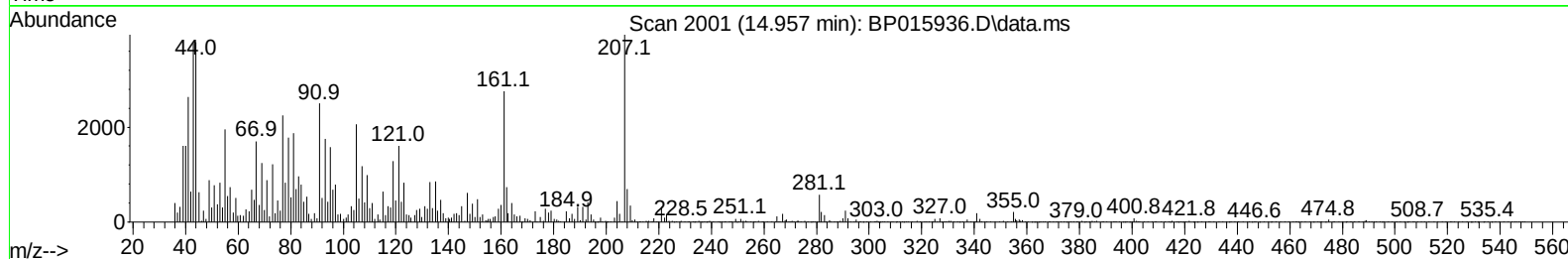
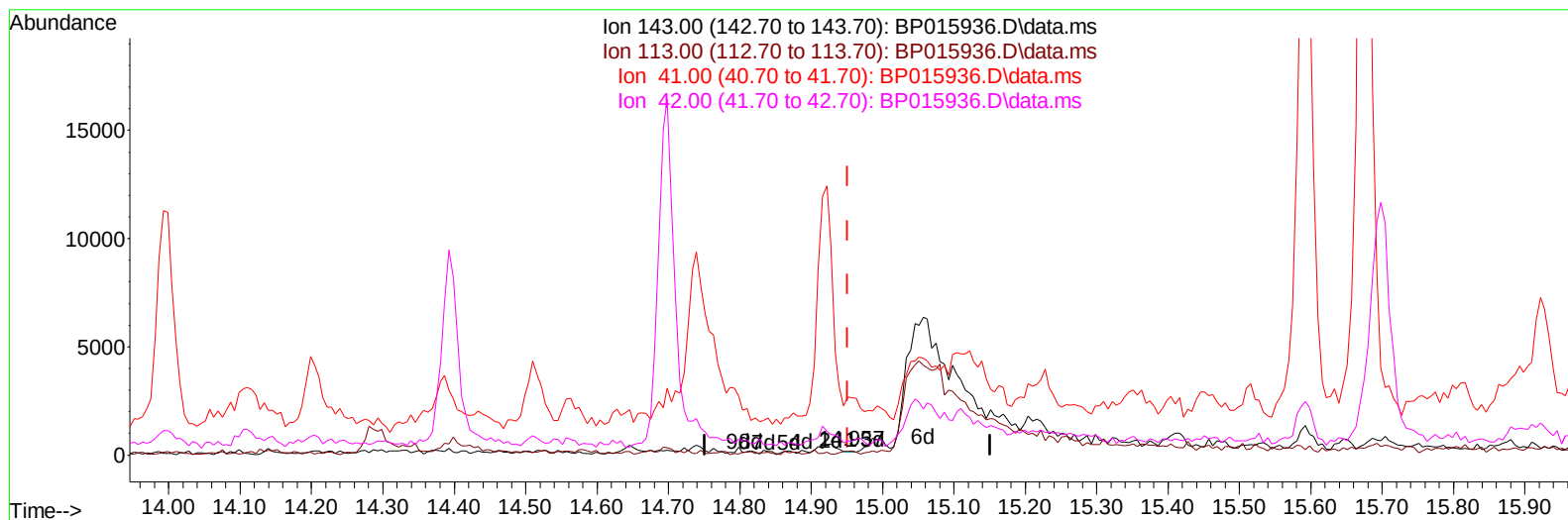
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
Data File : BP015936.D
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Operator : MA/JU
Sample : 03245-05
Misc :
ALS Vial : 104 Sample Multiplier: 1

Instrument :
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TIC: BP015936.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.957min (+ 0.006) 0.00 ng/ul

response 28

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	94.00	84.46
41.00	45.70	1367.88#
42.00	31.20	334.20#

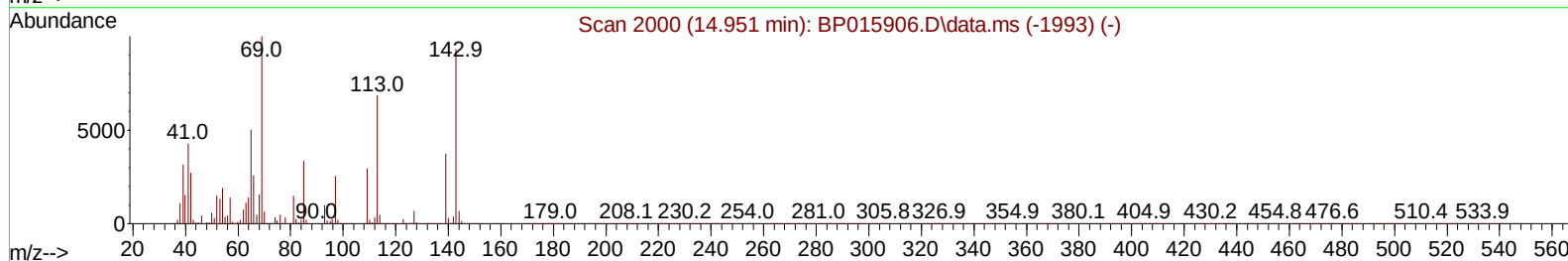
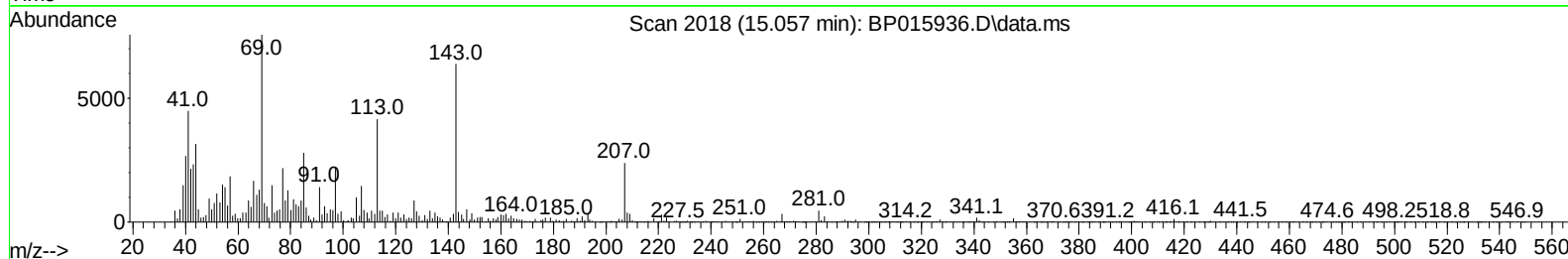
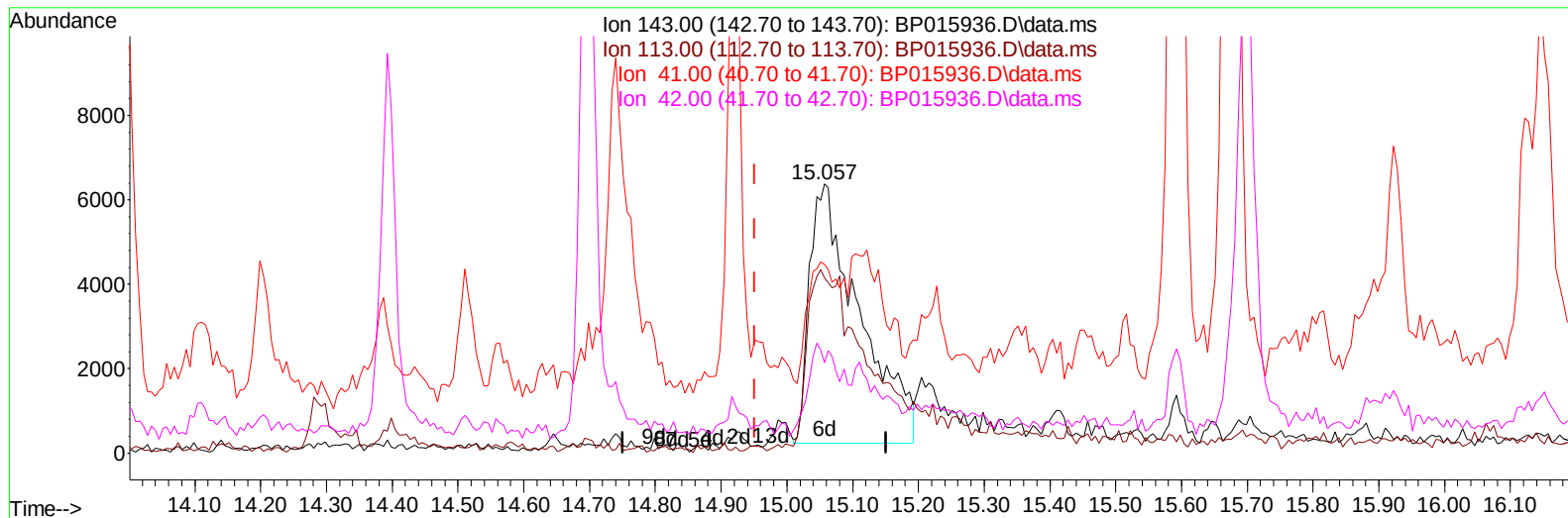
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070223\
Data File : BP015936.D
Acq On : 02 Jul 2023 21:59
Operator : MA/JU
Sample : 03245-05
Misc :
ALS Vial : 104 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCGG3

Manual IntegrationsAPPROVED

Quant Time: Jul 03 05:17:38 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Jul 02 06:12:16 2023
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Supervised By :mohammad ahmed 07/03/2023



TIC: BP015936.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.057min (+ 0.106) 4.90 ng/ul m

response 32543

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	94.00	65.10#
41.00	45.70	70.24#
42.00	31.20	33.58

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 Operator : MA/JU
 Sample : 03245-05
 Misc :
 ALS Vial : 104 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCGG3

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/03/2023
 Supervised By :mohammad ahmed 07/03/2023

Quant Time: Jul 03 05:19:41 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Jul 02 06:12:16 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.046	152	258042	20.000	ng/ul	0.00
20) Naphthalene-d8	10.875	136	1127175	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.698	164	651781	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.463	188	1199819	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.551	240	806716	20.000	ng/ul	# 0.00
88) Perylene-d12	24.092	264	957098	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.375	96	17736	2.473	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.246	99	286813	12.991	ng/ul	0.02
9) Bis-(2-Chloroethyl)eth...	7.375	67	219398	16.062	ng/ul	0.00
11) 2-Chlorophenol-d4	7.587	132	258672	15.521	ng/ul	0.01
15) 4-Methylphenol-d8	8.805	113	193617	11.101	ng/ul	0.02
21) Nitrobenzene-d5	9.246	128	125136	14.527	ng/ul	0.01
24) 2-Nitrophenol-d4	9.975	143	131973	13.127	ng/ul	0.02
28) 2,4-Dichlorophenol-d3	10.563	165	218131	12.175	ng/ul	0.05
31) 4-Chloroaniline-d4	11.093	131	67017m	2.912	ng/ul	0.06
46) Dimethylphthalate-d6	14.110	166	793714	15.755	ng/ul	0.00
49) Acenaphthylene-d8	14.392	160	877051	15.487	ng/ul	0.00
54) 4-Nitrophenol-d4	15.057	143	32543m	4.895	ng/ul	0.11
60) Fluorene-d10	15.698	176	646371	15.582	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.886	200	35928	4.869	ng/ul	0.03
73) Anthracene-d10	17.563	188	808435	14.751	ng/ul	0.00
81) Pyrene-d10	19.792	212	840988	15.965	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.927	264	758964	15.720	ng/ul	0.00
Target Compounds						
					Qvalue	
80) Fluoranthene	19.469	202	114797	1.754	ng/ul#	91
82) Pyrene	19.822	202	95438	1.429	ng/ul#	93
85) Benzo(a)anthracene	21.539	228	57574	1.015	ng/ul#	93
87) Chrysene	21.592	228	61368	1.140	ng/ul	94
90) Benzo(b)fluoranthene	23.316	252	97901	1.592	ng/ul#	69
93) Benzo(a)pyrene	23.980	252	56285	1.047	ng/ul#	73

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

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