

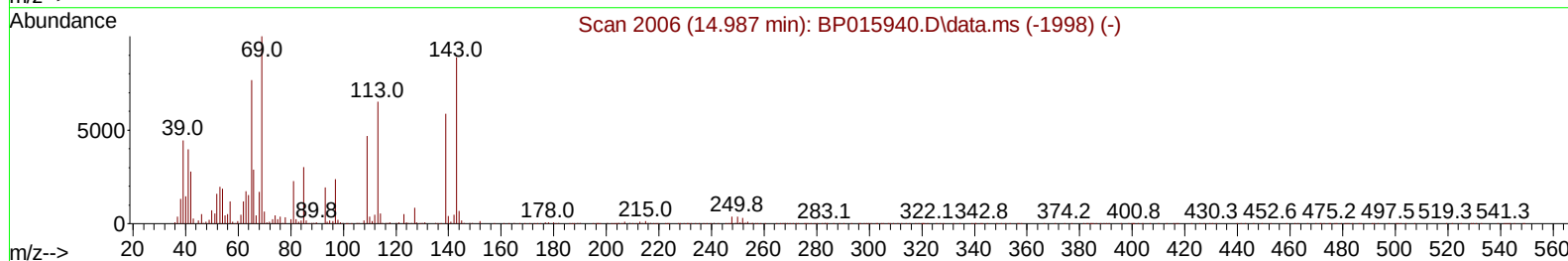
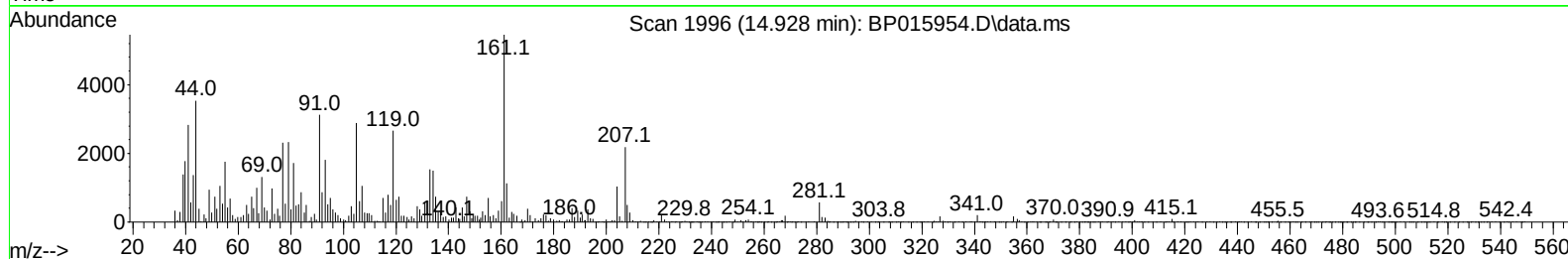
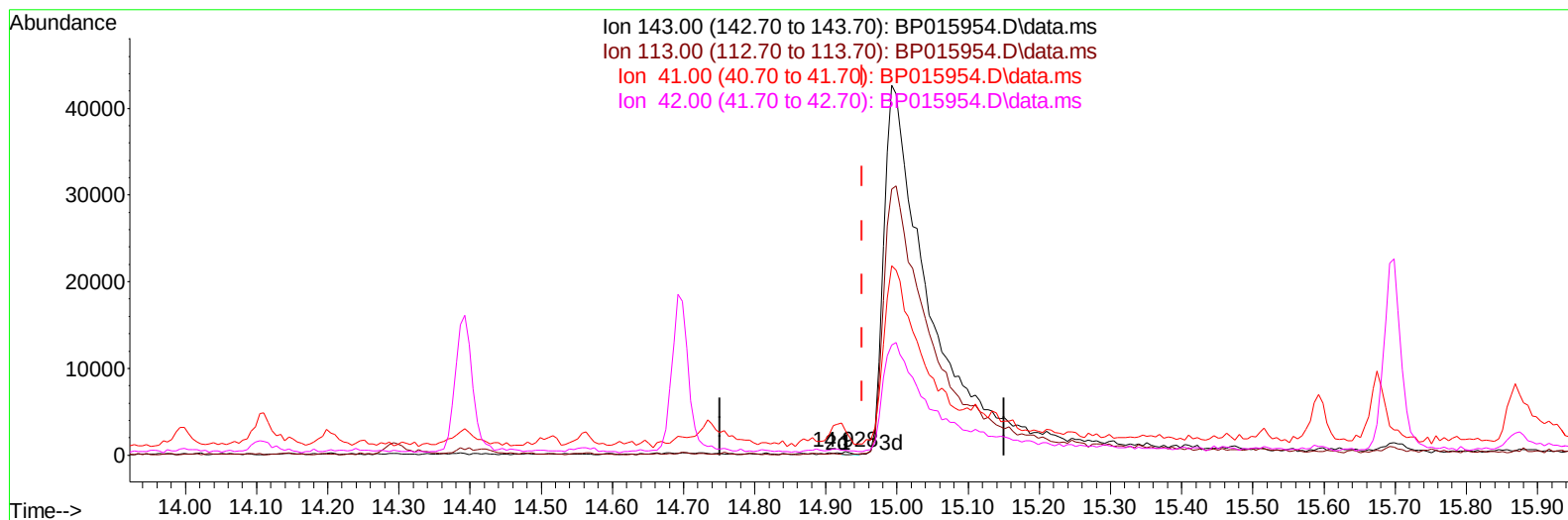
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070323\
 Data File : BP015954.D
 Acq On : 03 Jul 2023 16:47
 Operator : MA/JU
 Sample : 03245-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCGG4

Manual IntegrationsAPPROVED

Quant Time: Jul 03 22:09:44 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 :Sohil Jodhani 07/04/2023
 Supervised By :mohammad ahmed 07/04/2023



TIC: BP015954.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.928min (-0.023) 0.02 ng/ul

response 190

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	94.00	11.93#
41.00	45.70	676.37#
42.00	31.20	134.84#

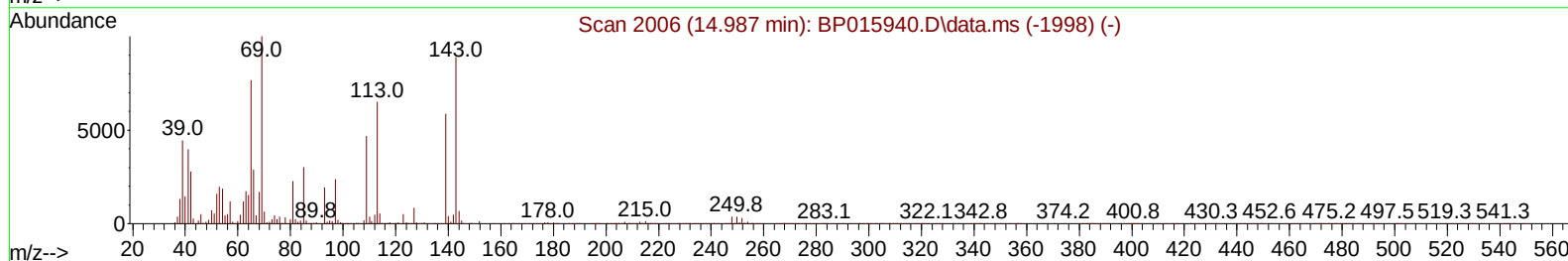
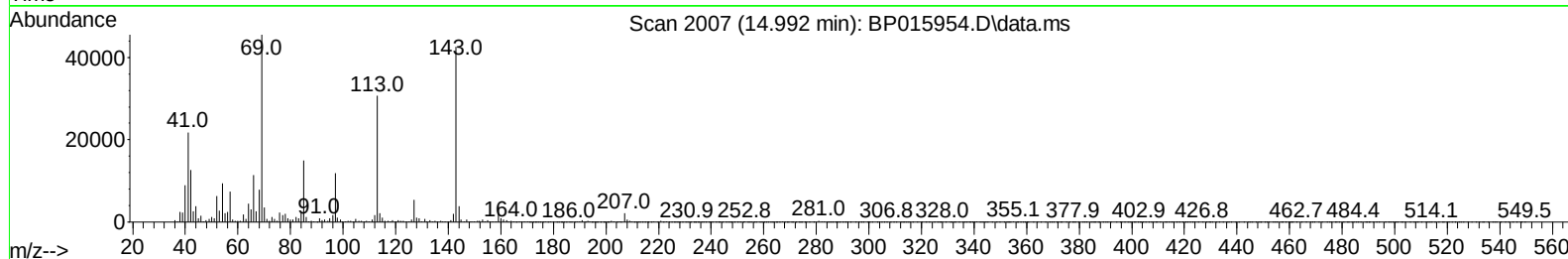
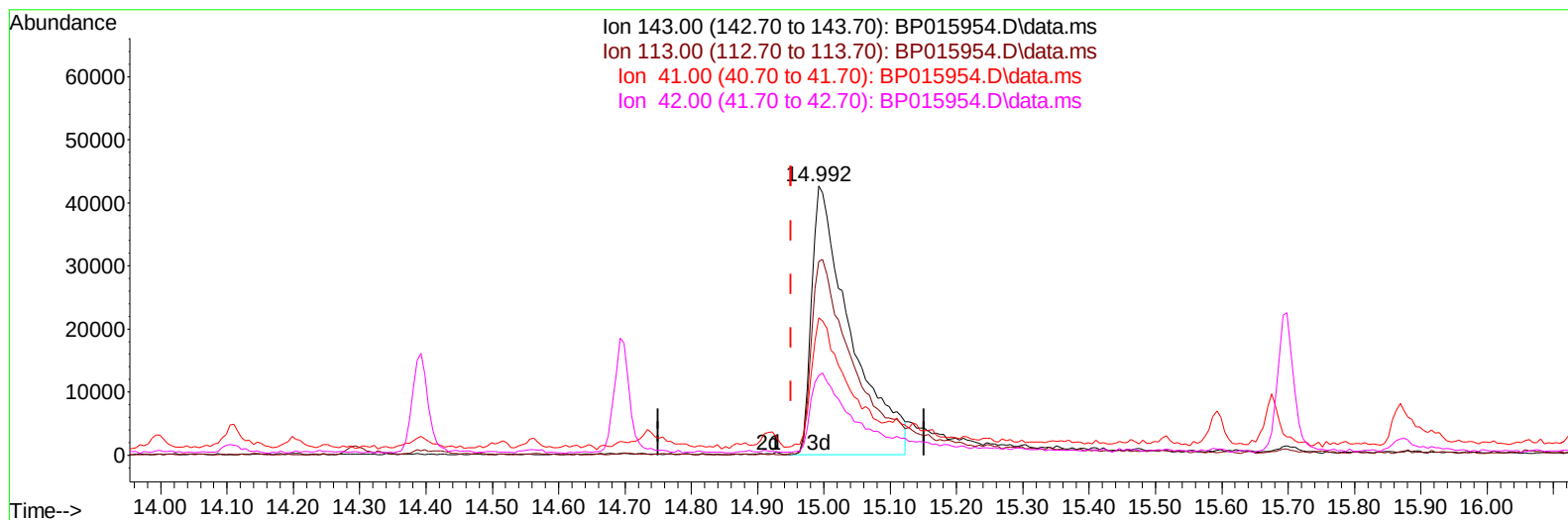
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070323\
 Data File : BP015954.D
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Instrument :
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TIC: BP015954.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.992min (+ 0.041) 22.25 ng/ul m

response 173170

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	94.00	71.94#
41.00	45.70	51.13
42.00	31.20	29.70

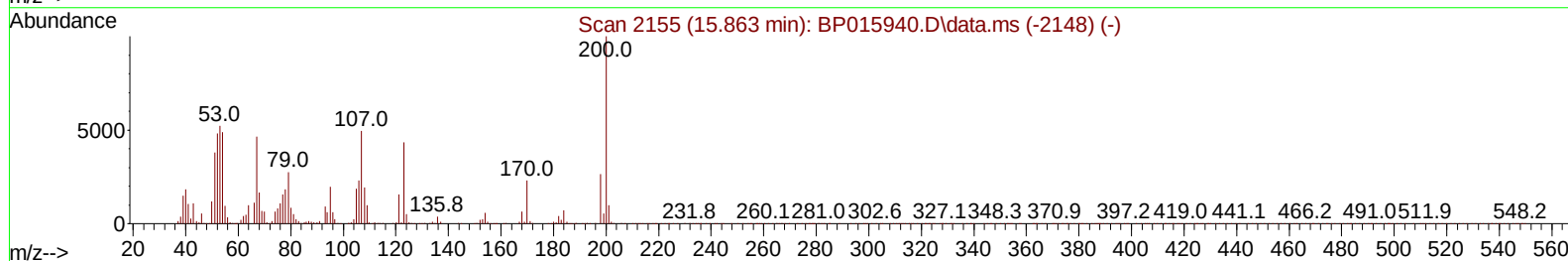
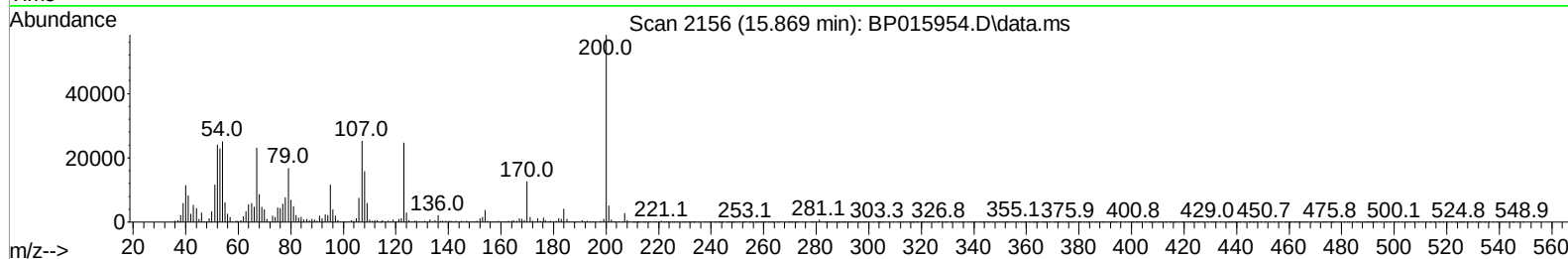
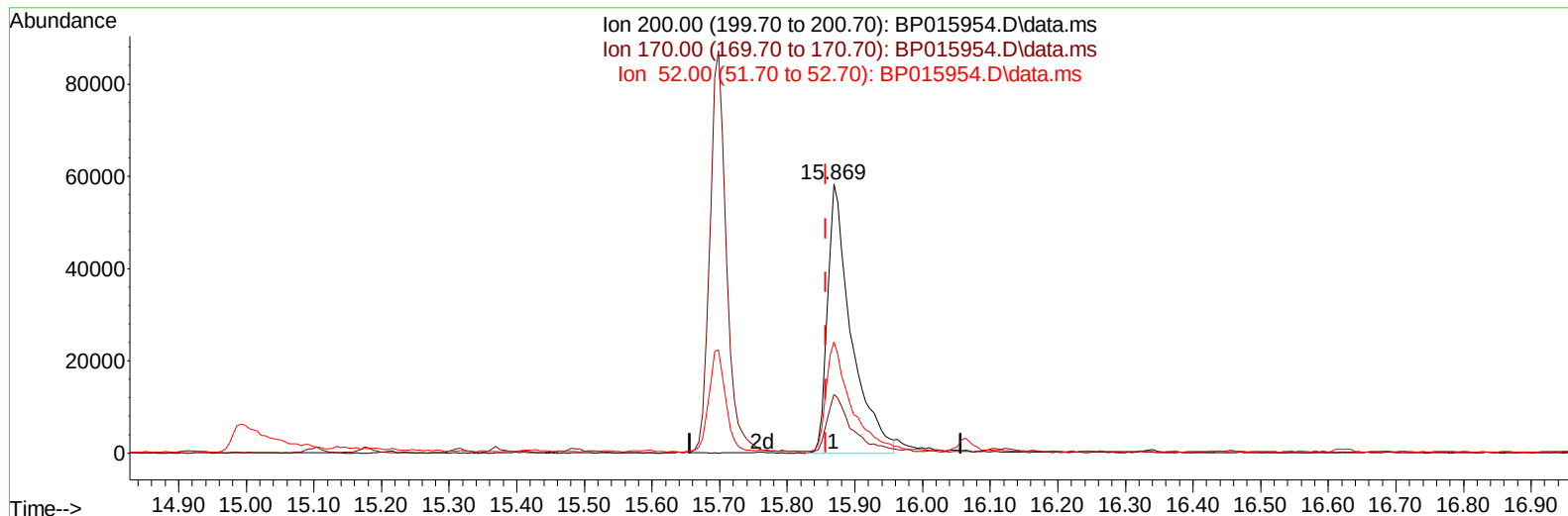
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070323\
 Data File : BP015954.D
 Acq On : 03 Jul 2023 16:47
 Operator : MA/JU
 Sample : 03245-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCGG4

Manual IntegrationsAPPROVED

Quant Time: Jul 03 22:09:44 2023
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TIC: BP015954.D\data.ms

(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.869min (+ 0.012) 15.62 ng/ul

response 141944

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	24.30	21.73
52.00	52.20	41.36#
0.00	0.00	0.00

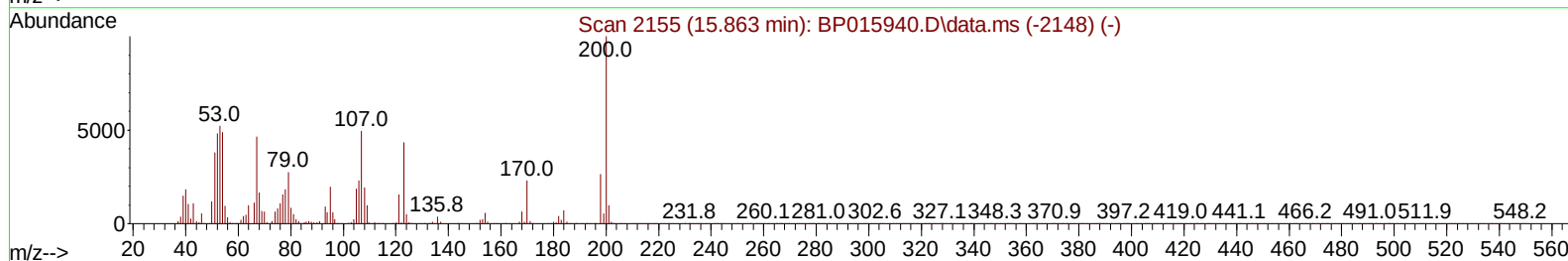
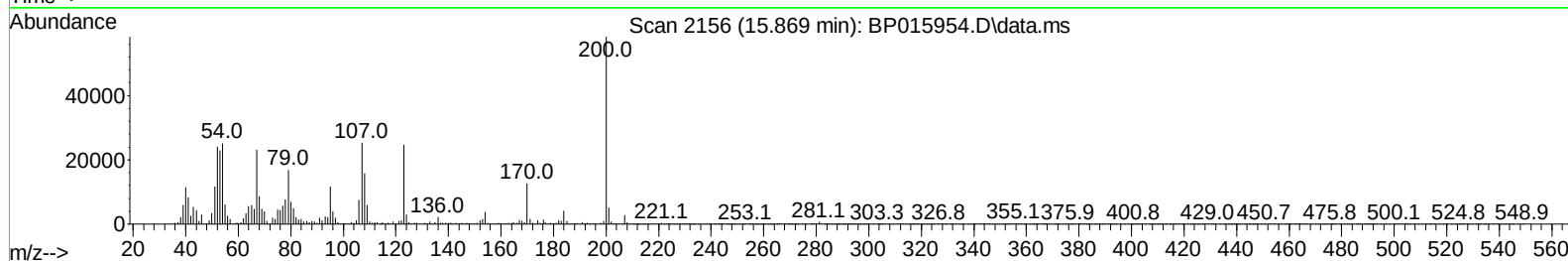
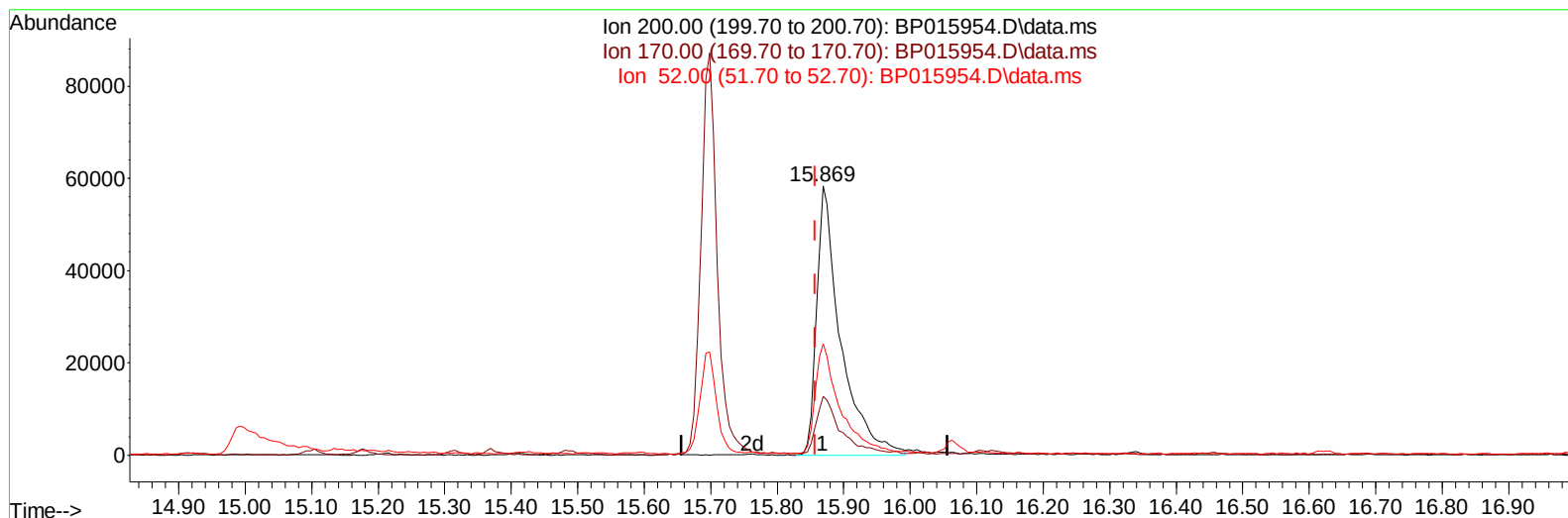
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070323\
 Data File : BP015954.D
 Acq On : 03 Jul 2023 16:47
 Operator : MA/JU
 Sample : 03245-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCGG4

Manual IntegrationsAPPROVED

Quant Time: Jul 03 22:09:44 2023
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Reviewed By :Sohil Jodhani 07/04/2023
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TIC: BP015954.D\data.ms

(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.869min (+ 0.012) 16.03 ng/ul m

response 145702

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	24.30	21.73
52.00	52.20	41.36#
0.00	0.00	0.00

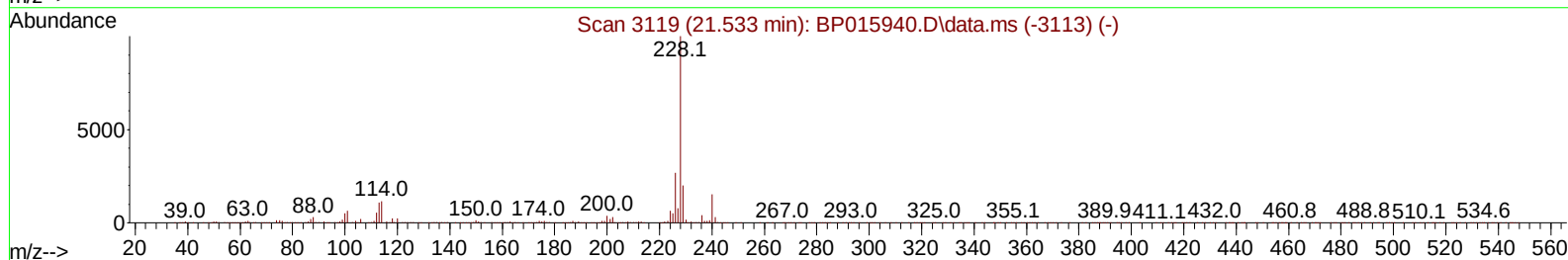
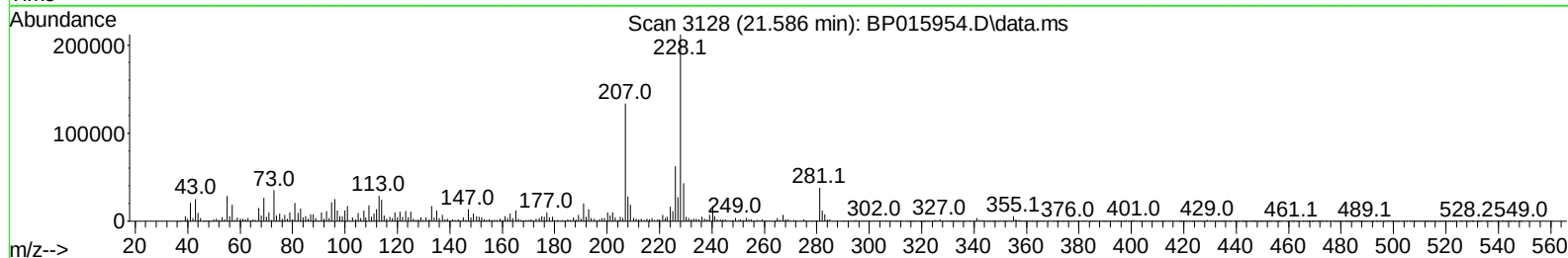
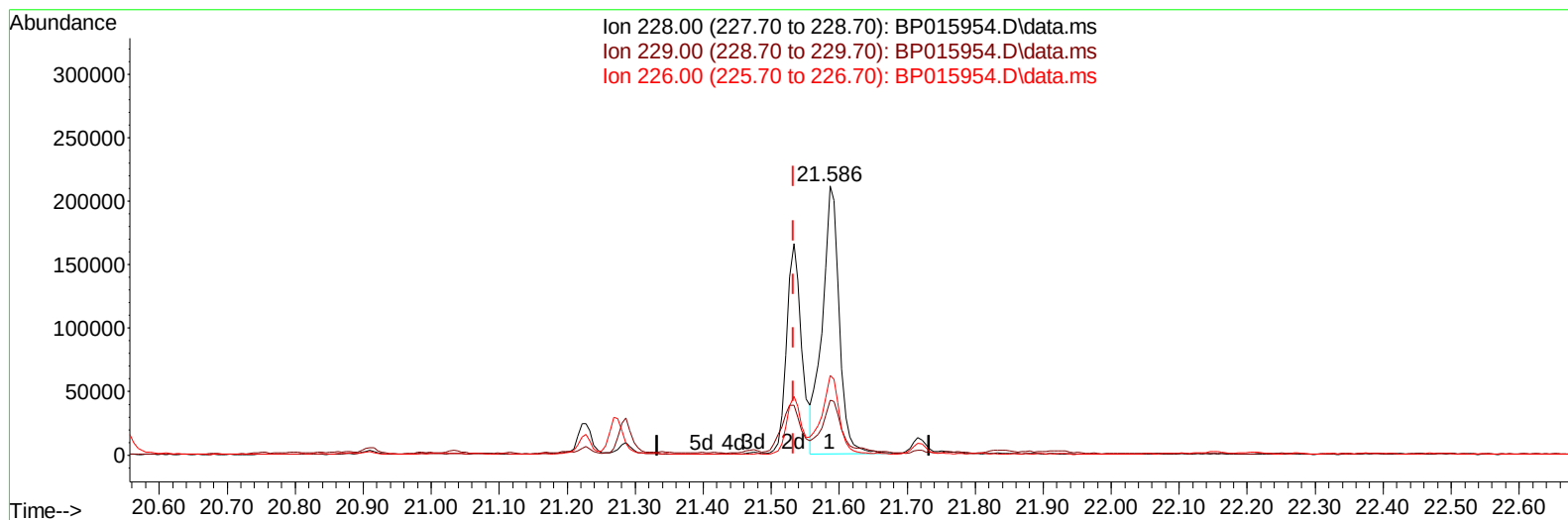
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070323\
 Data File : BP015954.D
 Acq On : 03 Jul 2023 16:47
 Operator : MA/JU
 Sample : 03245-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCGG4

Manual IntegrationsAPPROVED

Quant Time: Jul 03 23:42:34 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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Reviewed By :Sohil Jodhani 07/04/2023
 Supervised By :mohammad ahmed 07/04/2023



TIC: BP015954.D\data.ms

(85) Benzo(a)anthracene

21.586min (+ 0.053) 4.22 ng/ul

response 367654

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	19.10	20.36
226.00	26.70	29.65
0.00	0.00	0.00

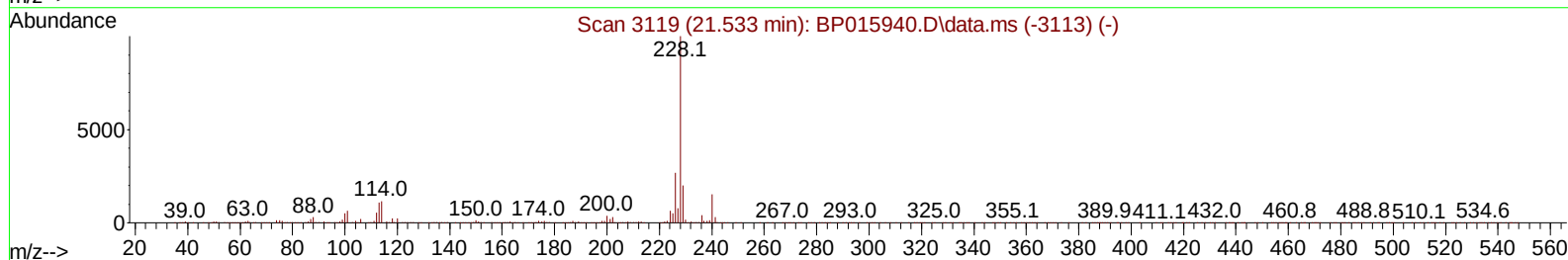
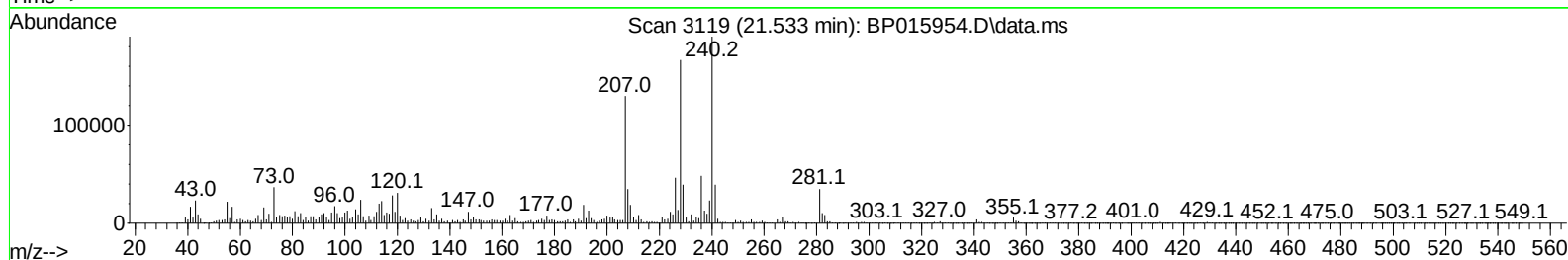
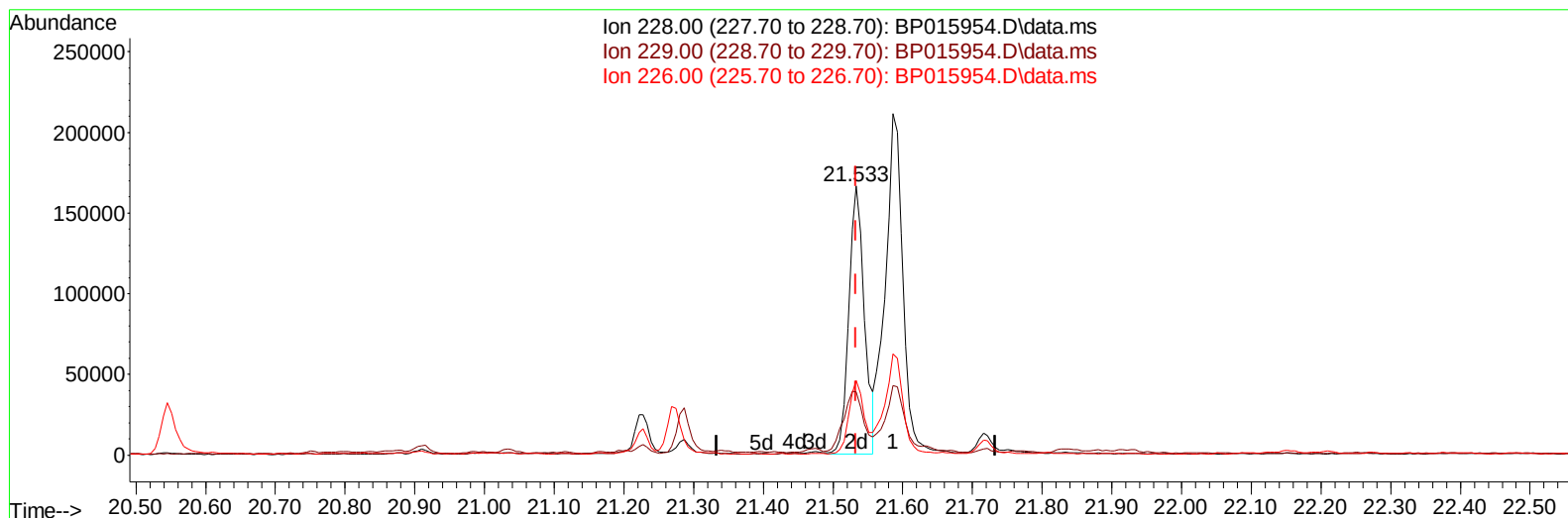
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070323\
 Data File : BP015954.D
 Acq On : 03 Jul 2023 16:47
 Operator : MA/JU
 Sample : 03245-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCGG4

Manual IntegrationsAPPROVED

Quant Time: Jul 03 23:42:34 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
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Reviewed By :Sohil Jodhani 07/04/2023
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TIC: BP015954.D\data.ms

(85) Benzo(a)anthracene

21.533min (+ 0.000) 2.95 ng/ul m

response 256814

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	19.10	23.53#
226.00	26.70	27.84
0.00	0.00	0.00

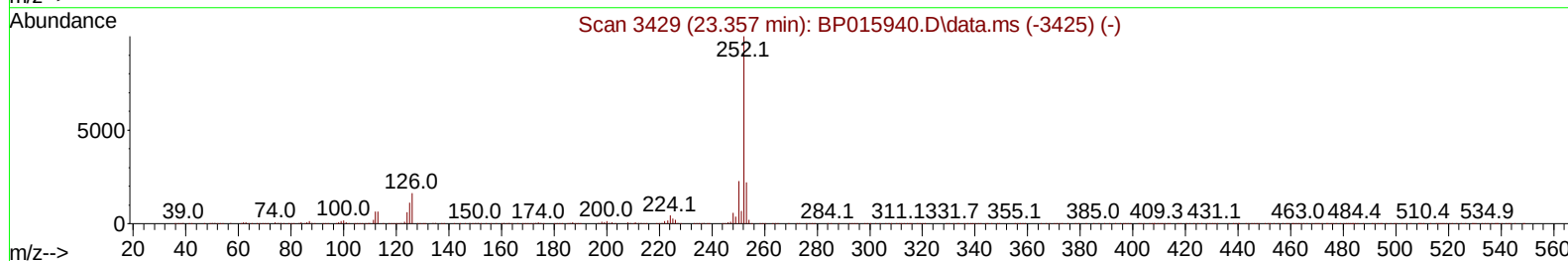
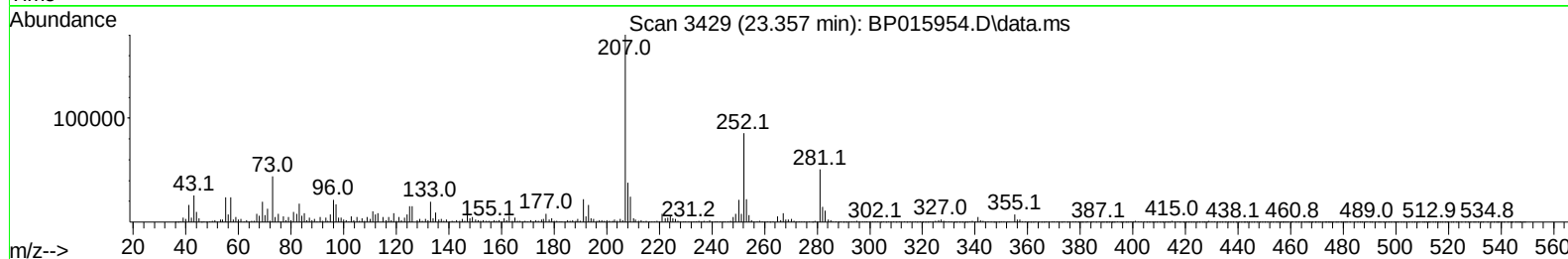
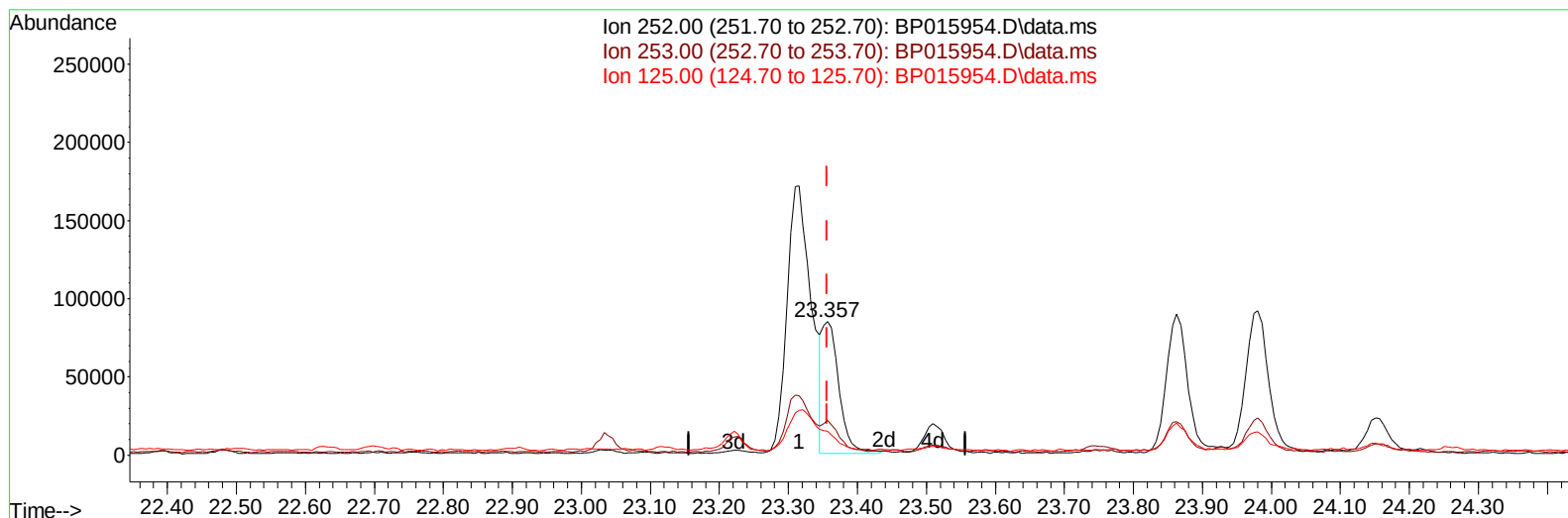
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070323\
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 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
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 DCGG4

Manual IntegrationsAPPROVED

Quant Time: Jul 03 23:43:14 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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TIC: BP015954.D\data.ms

(91) Benzo(k)fluoranthene

23.357min (+ 0.000) 1.48 ng/ul m

response 140800

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.20	25.84#
125.00	9.10	17.77#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP070323\
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 Operator : MA/JU
 Sample : 03245-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCGG4

Manual IntegrationsAPPROVED

Quant Time: Jul 03 23:43:40 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
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Reviewed By :Sohil Jodhani 07/04/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.040	152	329151	20.000	ng/ul	0.00
20) Naphthalene-d8	10.875	136	1351519	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.698	164	762986	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.457	188	1477851	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.551	240	1239568	20.000	ng/ul	0.00
88) Perylene-d12	24.092	264	1467061	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.370	96	33667	3.680	ng/uL	0.00
4) Pyridine-d5	3.822	84	169643	7.356	ng/ul	0.00
7) Phenol-d5	7.228	99	636978	22.618	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.369	67	423383	24.299	ng/ul	0.00
11) 2-Chlorophenol-d4	7.575	132	497946	23.423	ng/ul	0.00
15) 4-Methylphenol-d8	8.787	113	497599	22.366	ng/ul	0.00
21) Nitrobenzene-d5	9.240	128	240704	23.304	ng/ul	0.00
24) 2-Nitrophenol-d4	9.969	143	269409	22.348	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.540	165	466915	21.735	ng/ul	0.03
31) 4-Chloroaniline-d4	11.063	131	343007	12.430	ng/ul	0.04
46) Dimethylphthalate-d6	14.110	166	1507348	25.560	ng/ul	0.00
49) Acenaphthylene-d8	14.392	160	1709265	25.783	ng/ul	0.00
54) 4-Nitrophenol-d4	14.992	143	173170m	22.252	ng/ul	0.04
60) Fluorene-d10	15.698	176	1225862	25.245	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.869	200	145702m	16.031	ng/ul	0.01
73) Anthracene-d10	17.563	188	1669517	24.732	ng/ul	0.00
81) Pyrene-d10	19.786	212	1894253	23.403	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.921	264	1897656	25.642	ng/ul	0.00
Target Compounds						
					Qvalue	
72) Phenanthrene	17.498	178	569057	7.088	ng/ul	99
80) Fluoranthene	19.463	202	1008207	10.023	ng/ul#	94
82) Pyrene	19.816	202	702262	6.844	ng/ul#	90
85) Benzo(a)anthracene	21.533	228	256814m	2.945	ng/ul	
87) Chrysene	21.586	228	366599	4.431	ng/ul	98
90) Benzo(b)fluoranthene	23.316	252	416527	4.419	ng/ul#	93
91) Benzo(k)fluoranthene	23.357	252	140800m	1.478	ng/ul	
93) Benzo(a)pyrene	23.980	252	204143	2.478	ng/ul#	89
94) Indeno(1,2,3-cd)pyrene	26.809	276	157458	1.408	ng/ul#	93
96) Benzo(g,h,i)perylene	27.645	276	139635	1.518	ng/ul#	88

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

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Data File : BP015954.D
Acq On : 03 Jul 2023 16:47
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Sample : 03245-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

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ClientSampleId :
DCGG4

Manual IntegrationsAPPROVED

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