

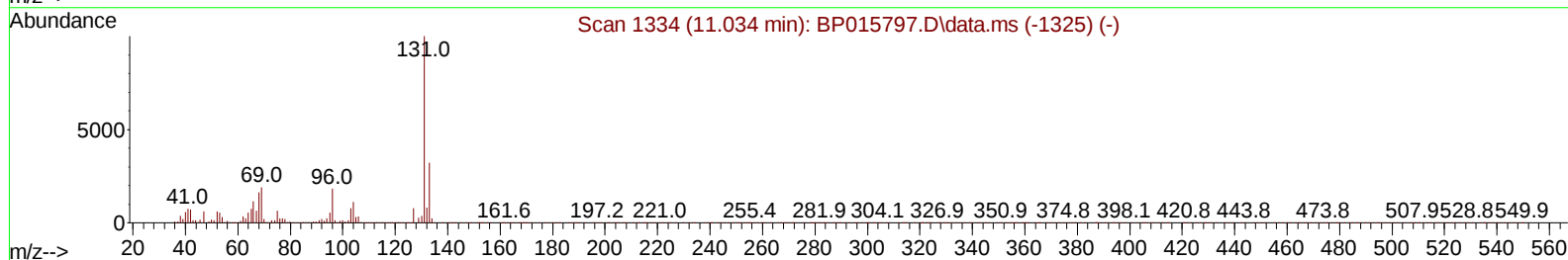
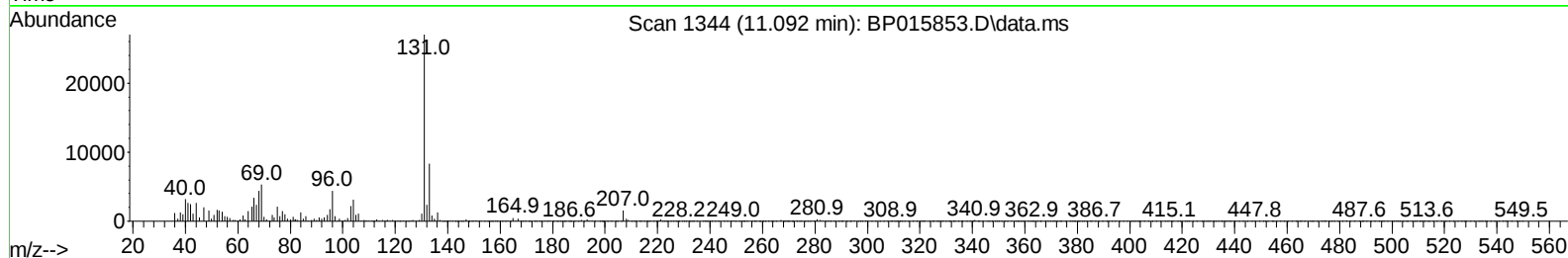
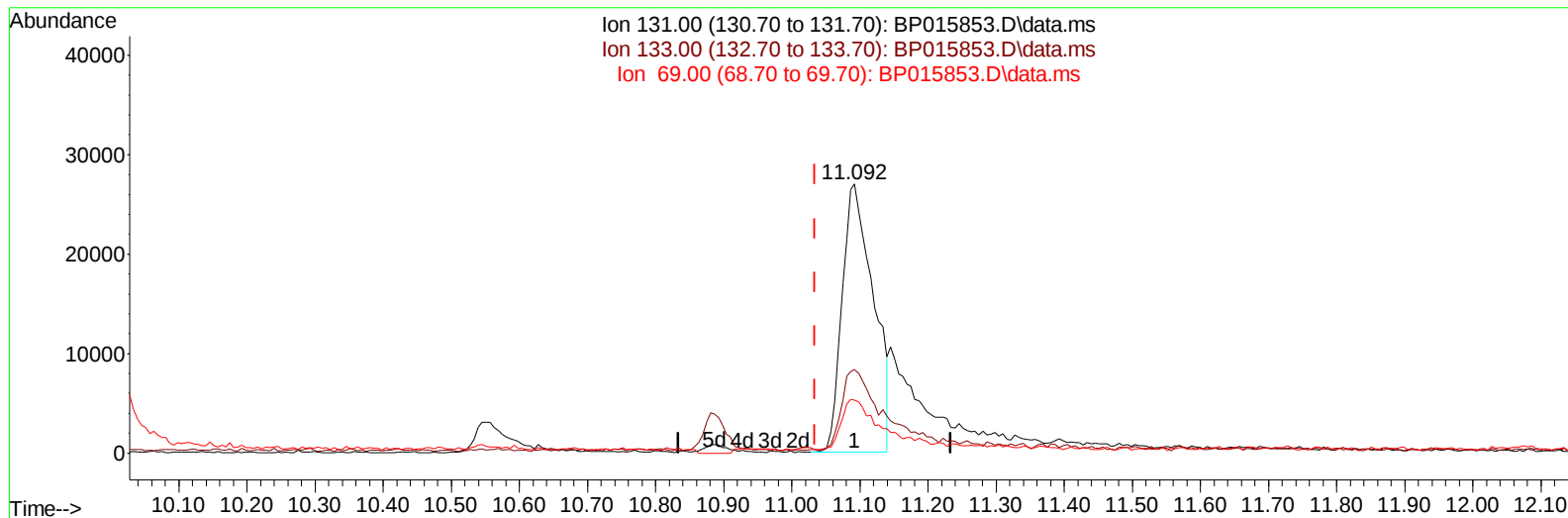
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP063023\
 Data File : BP015853.D
 Acq On : 30 Jun 2023 20:13
 Operator : MA/JU
 Sample : 03239-17
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCFZ5

Manual IntegrationsAPPROVED

Quant Time: Jun 30 22:35:59 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jun 30 22:30:25 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/01/2023
 Supervised By :mohammad ahmed 07/01/2023



TIC: BP015853.D\data.ms

(31) 4-Chloroaniline-d4 (S)

11.092min (+ 0.059) 3.72 ng/u1

response 85908

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	34.50	31.02
69.00	22.20	19.67
0.00	0.00	0.00

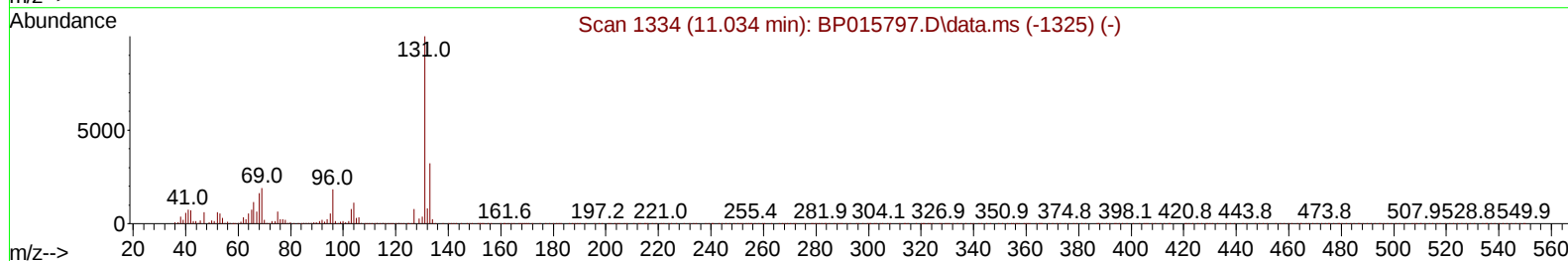
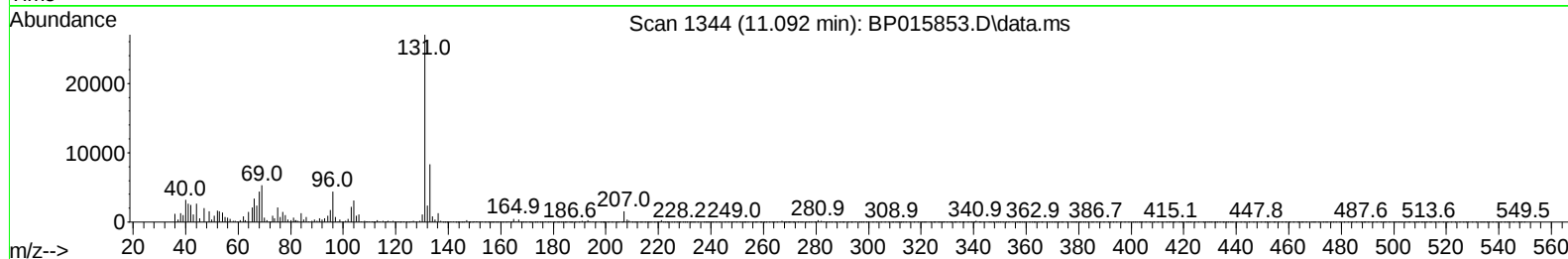
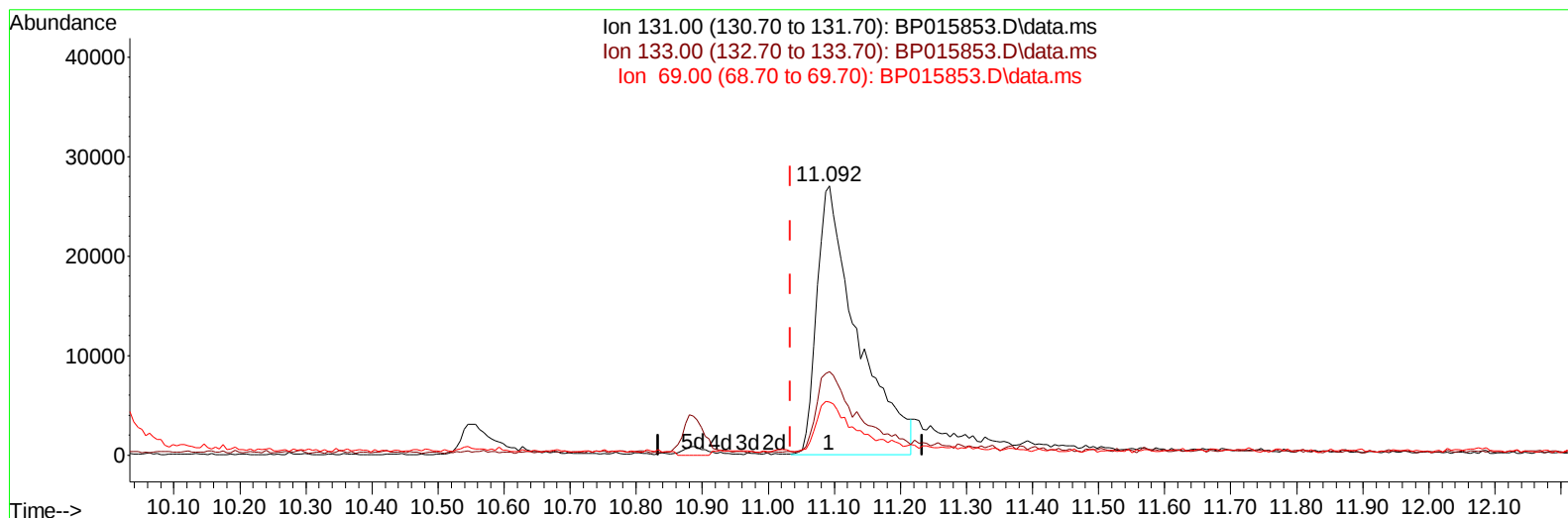
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TIC: BP015853.D\data.ms

(31) 4-Chloroaniline-d4 (S)

11.092min (+ 0.059) 4.97 ng/ul m

response 114677

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	34.50	31.02
69.00	22.20	19.67
0.00	0.00	0.00

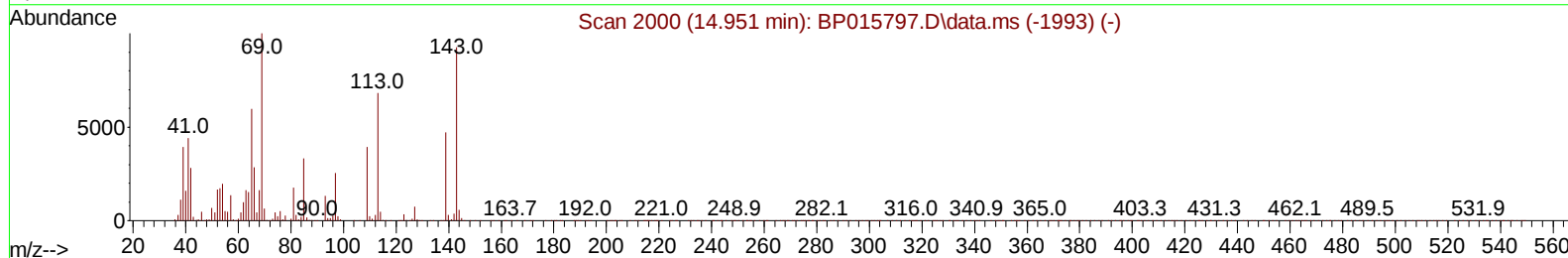
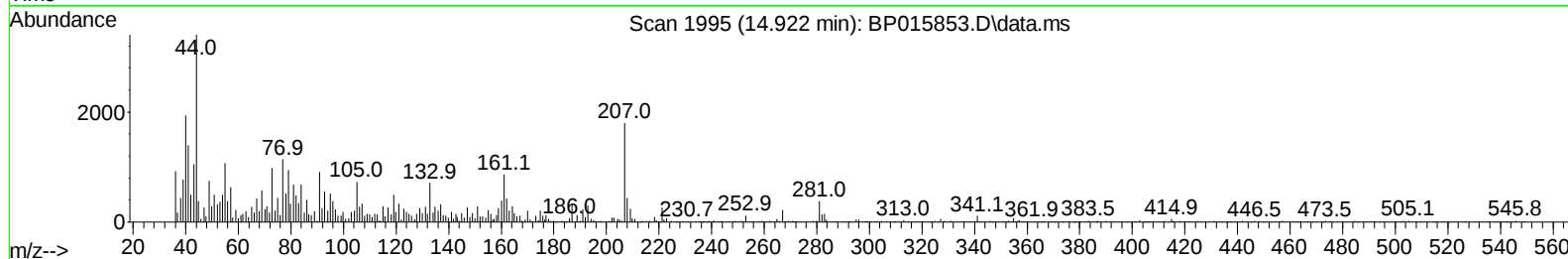
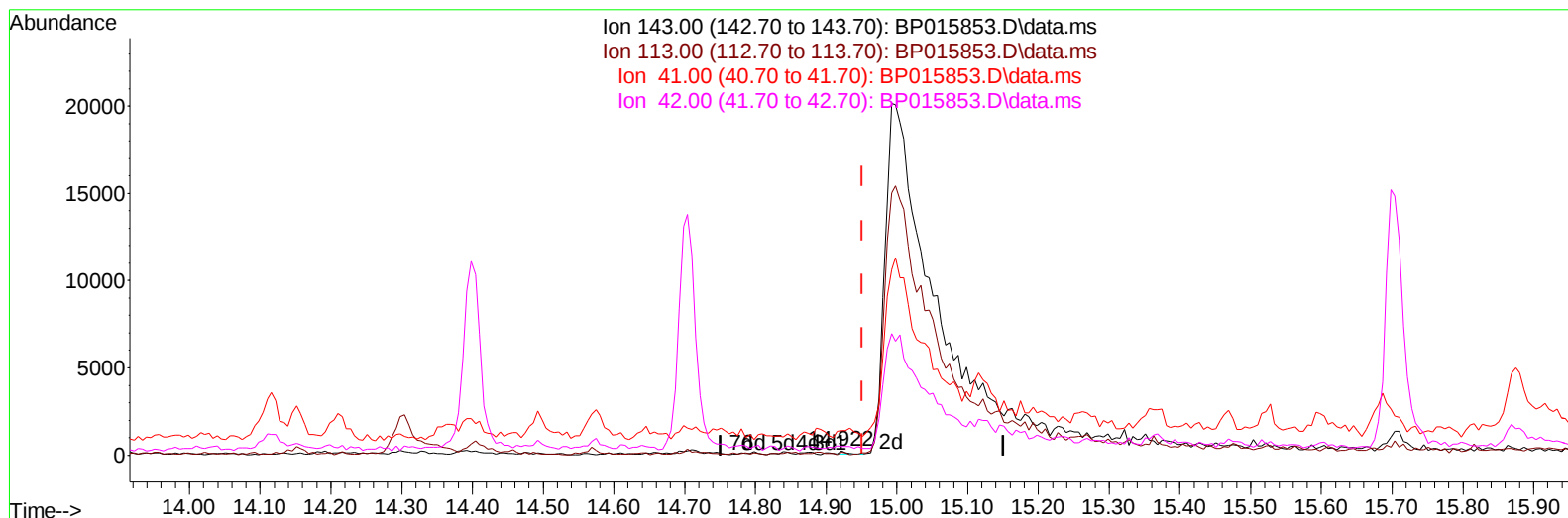
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Sample : 03239-17
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFZ5

Manual IntegrationsAPPROVED

Quant Time: Jul 01 00:06:19 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 30 22:30:25 2023
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TIC: BP015853.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.922min (-0.030) 0.02 ng/u1

response 131

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	94.00	70.12#
41.00	45.70	581.33#
42.00	31.20	207.47#

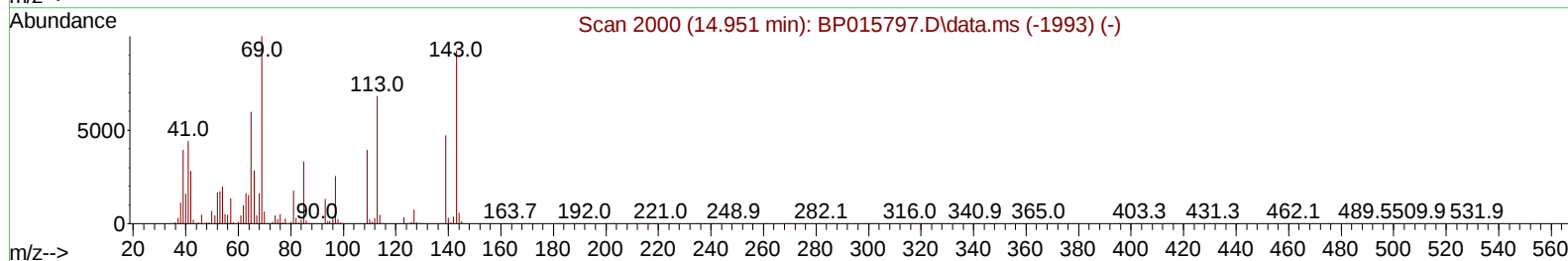
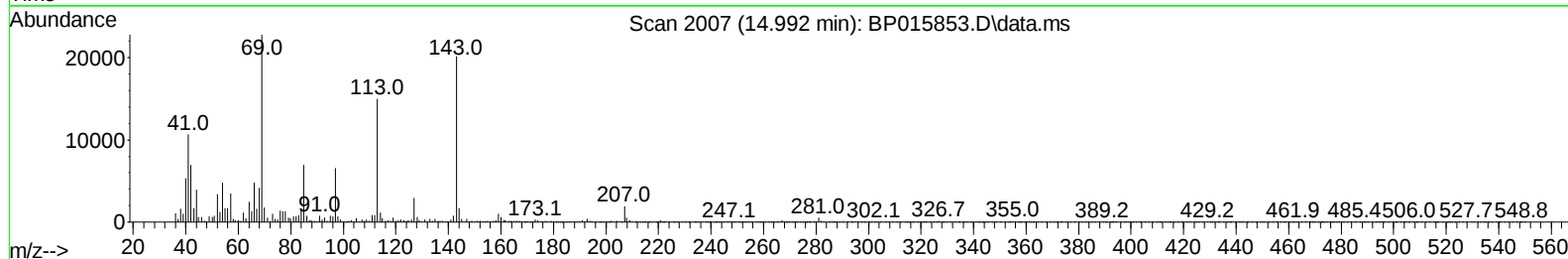
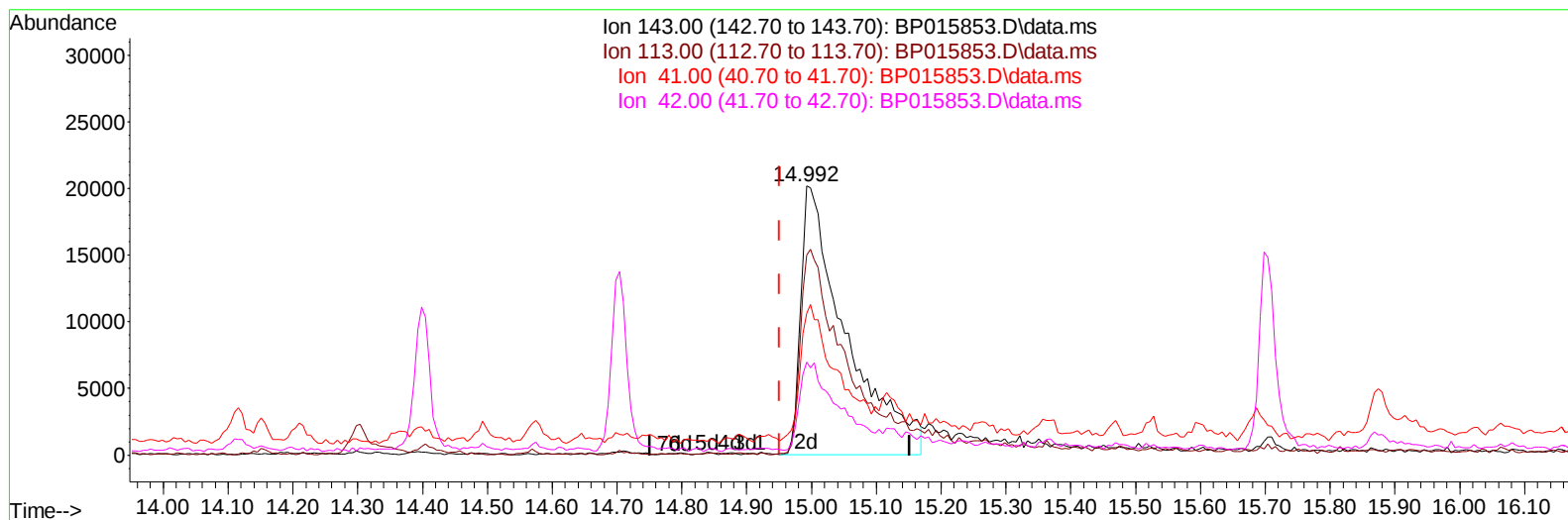
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 Sample : 03239-17
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

Quant Time: Jul 01 00:06:19 2023
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TIC: BP015853.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.992min (+ 0.041) 15.95 ng/ul m

response 97350

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	94.00	74.43#
41.00	45.70	52.71
42.00	31.20	34.52

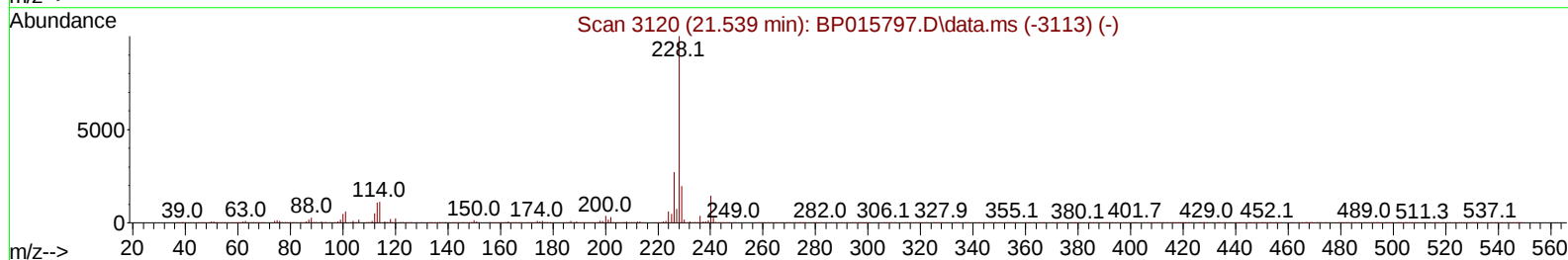
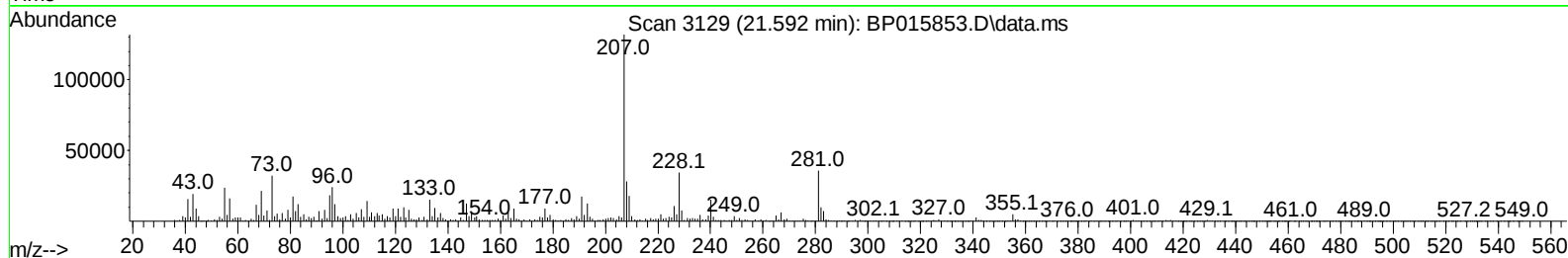
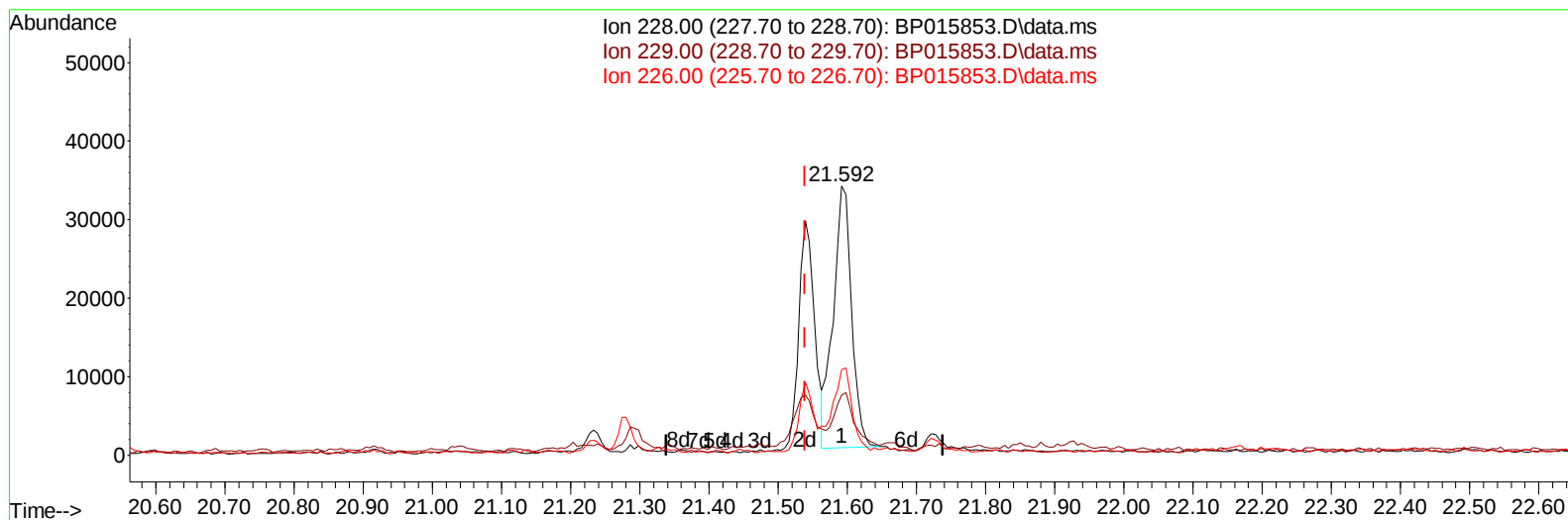
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Instrument :
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Manual IntegrationsAPPROVED

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TIC: BP015853.D\data.ms

(85) Benzo(a)anthracene

21.592min (+ 0.053) 1.09 ng/u1

response 61484

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	19.10	22.32
226.00	26.70	31.80
0.00	0.00	0.00

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 Misc :
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Instrument :
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 ClientSampleId :
 DCFZ5

Manual IntegrationsAPPROVED

Quant Time: Jul 01 00:07:50 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
 Quant Title : SVOA CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.051	152	275768	20.000	ng/ul	0.00
20) Naphthalene-d8	10.881	136	1131183	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.704	164	598496	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.463	188	1015714	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.557	240	798237	20.000	ng/ul	# 0.00
88) Perylene-d12	24.098	264	982025	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	23757	3.100	ng/uL	0.00
4) Pyridine-d5	3.834	84	161003	8.333	ng/ul	0.01
7) Phenol-d5	7.234	99	482901	20.466	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.381	67	320718	21.970	ng/ul	0.00
11) 2-Chlorophenol-d4	7.587	132	372824	20.932	ng/ul	0.00
15) 4-Methylphenol-d8	8.793	113	377808	20.269	ng/ul	0.01
21) Nitrobenzene-d5	9.245	128	173510	20.071	ng/ul	0.00
24) 2-Nitrophenol-d4	9.975	143	182294	18.067	ng/ul	0.01
28) 2,4-Dichlorophenol-d3	10.551	165	335218	18.644	ng/ul	0.04
31) 4-Chloroaniline-d4	11.092	131	114677m	4.965	ng/ul	0.06
46) Dimethylphthalate-d6	14.116	166	1086603	23.489	ng/ul	0.00
49) Acenaphthylene-d8	14.398	160	1198470	23.047	ng/ul	0.00
54) 4-Nitrophenol-d4	14.992	143	97350m	15.947	ng/ul	0.04
60) Fluorene-d10	15.704	176	855337	22.456	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.875	200	76609	12.264	ng/ul	0.02
73) Anthracene-d10	17.569	188	1037854	22.370	ng/ul	0.00
81) Pyrene-d10	19.792	212	1172184	22.489	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.927	264	1233667	24.904	ng/ul	0.00
Target Compounds						
					Qvalue	
80) Fluoranthene	19.468	202	80570	1.244	ng/ul#	86
82) Pyrene	19.821	202	75322	1.140	ng/ul#	88
87) Chrysene	21.592	228	61733	1.159	ng/ul	96
90) Benzo(b)fluoranthene	23.315	252	104874	1.662	ng/ul#	1
93) Benzo(a)pyrene	23.980	252	65635	1.190	ng/ul#	79
96) Benzo(g,h,i)perylene	27.650	276	68241	1.108	ng/ul#	84

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

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