

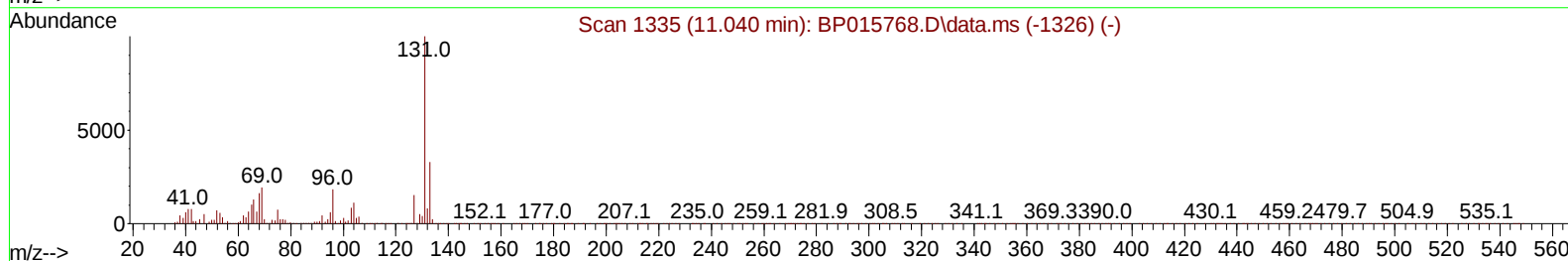
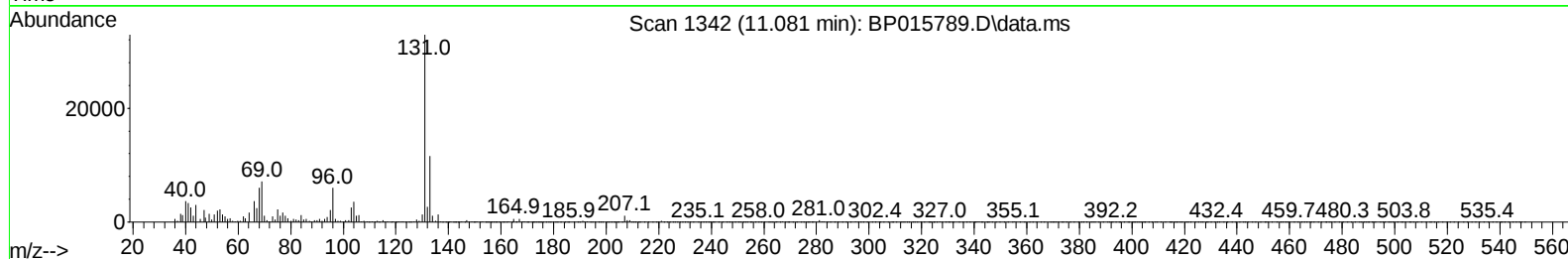
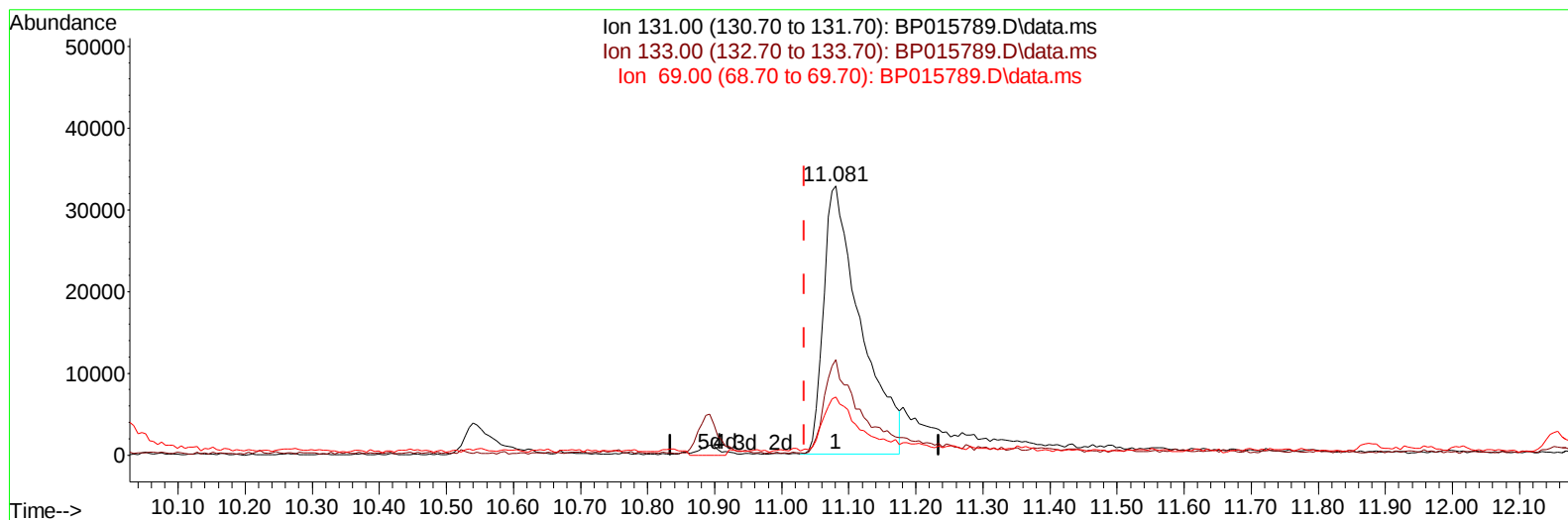
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062823\
 Data File : BP015789.D
 Acq On : 28 Jun 2023 21:12
 Operator : MA/JU
 Sample : 03142-10
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCFS9

Manual IntegrationsAPPROVED

Quant Time: Jun 29 02:32:14 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 29 02:30:23 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/29/2023
 Supervised By :mohammad ahmed 06/29/2023



TIC: BP015789.D\data.ms

(31) 4-Chloroaniline-d4 (S)

11.081min (+ 0.047) 4.98 ng/u1

response 125646

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	34.50	35.39
69.00	22.20	21.67
0.00	0.00	0.00

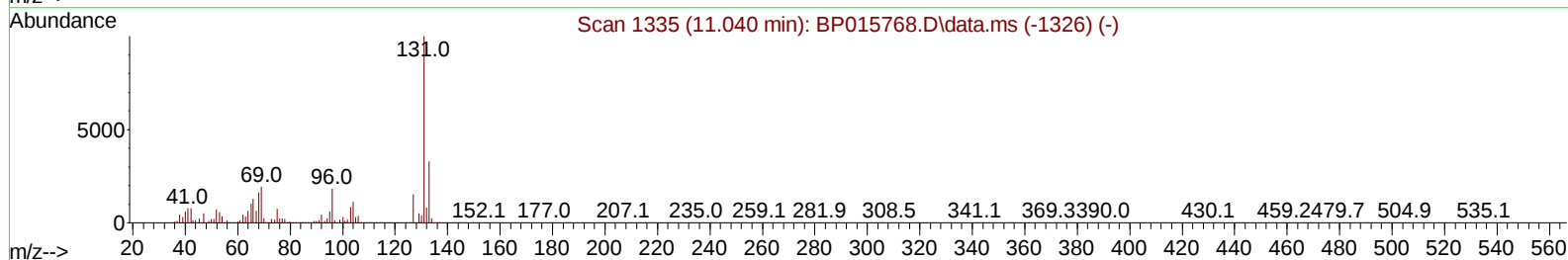
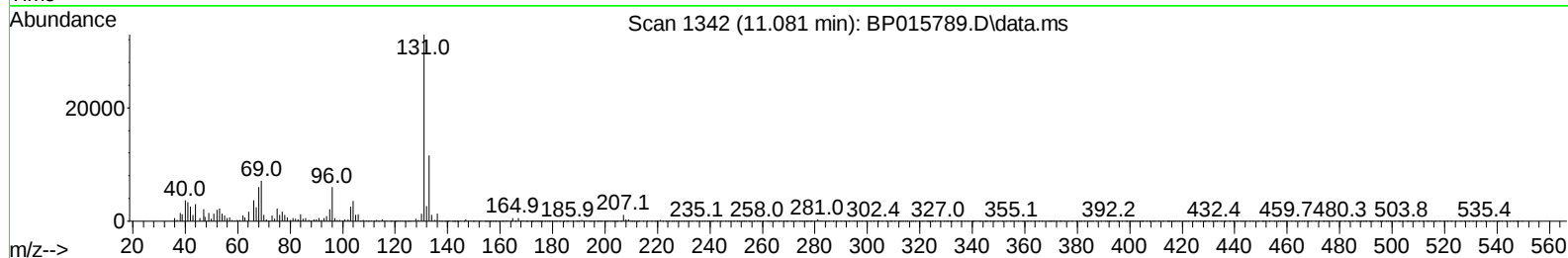
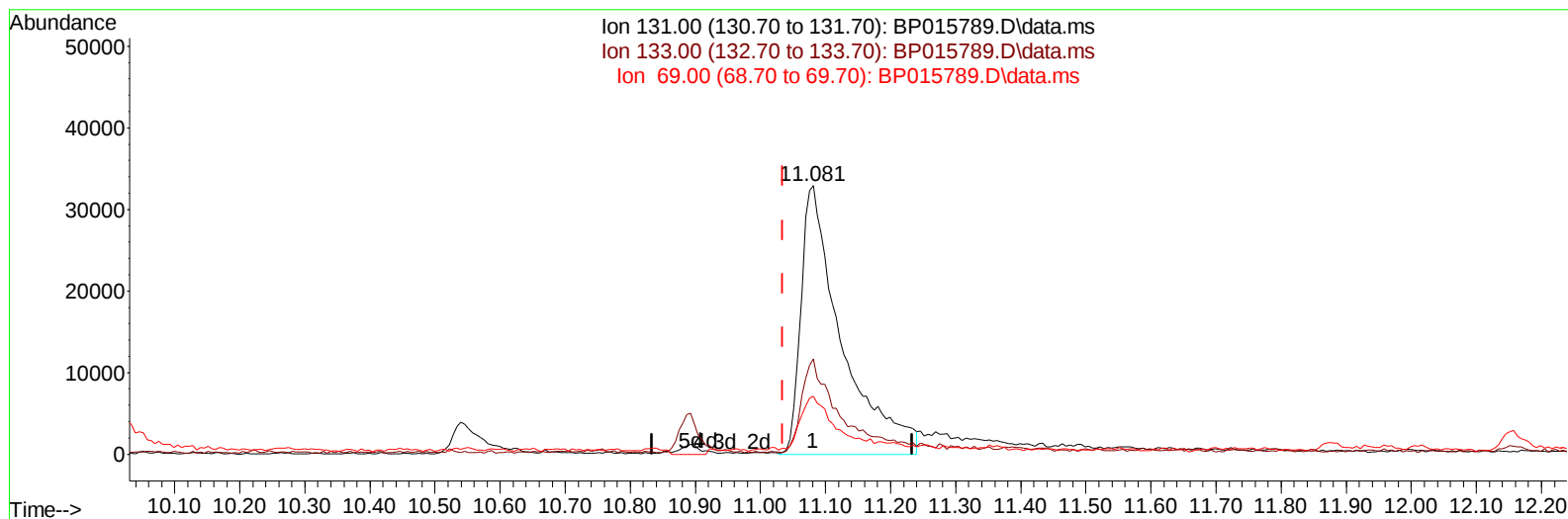
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062823\
Data File : BP015789.D
Acq On : 28 Jun 2023 21:12
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ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Jun 29 02:32:14 2023
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Quant Title : SVOA CALIBRATION
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Reviewed By :Yogesh Patel 06/29/2023
Supervised By :mohammad ahmed 06/29/2023



TIC: BP015789.D\data.ms

(31) 4-Chloroaniline-d4 (S)

11.081min (+ 0.047) 5.63 ng/ul m

response 142079

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	34.50	35.39
69.00	22.20	21.67
0.00	0.00	0.00

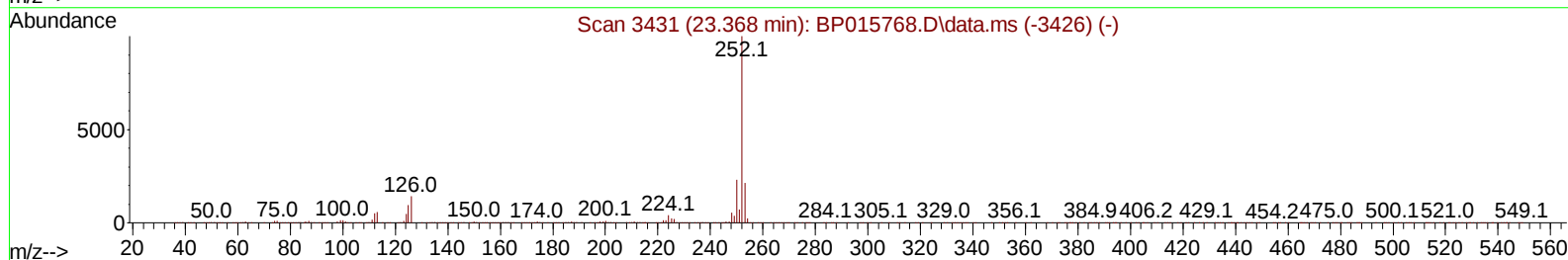
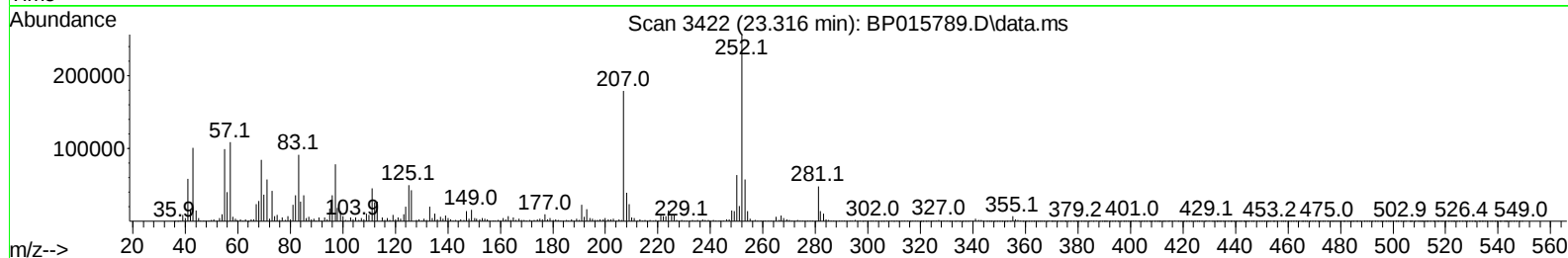
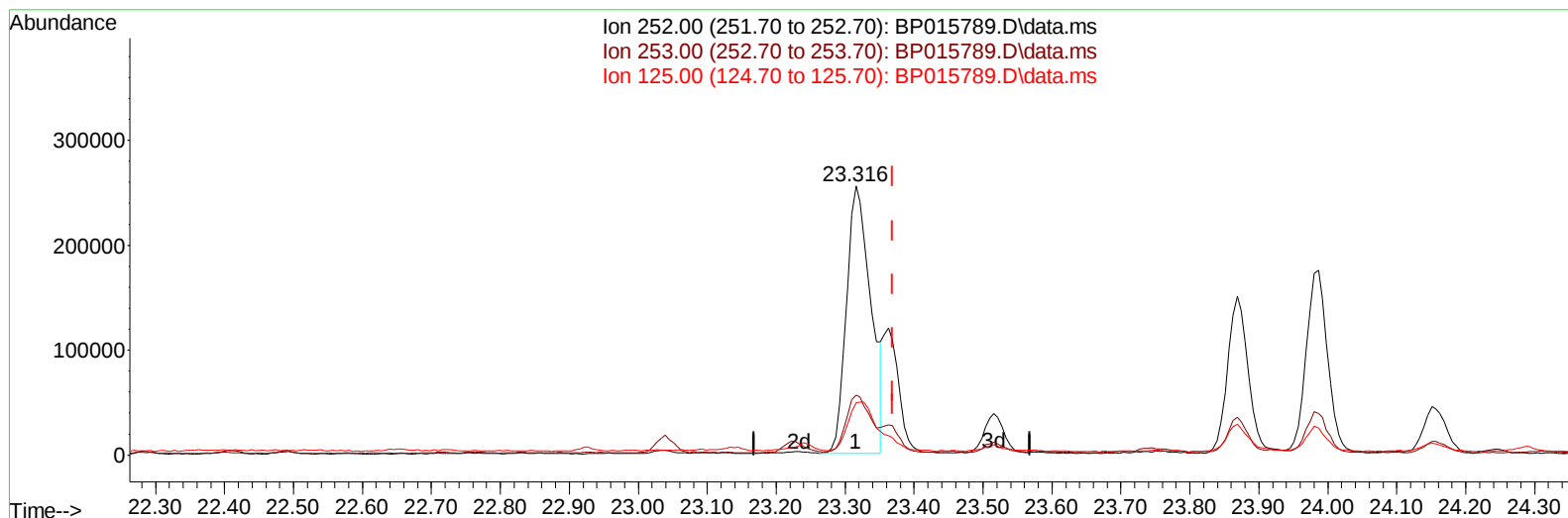
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062823\
 Data File : BP015789.D
 Acq On : 28 Jun 2023 21:12
 Operator : MA/JU
 Sample : 03142-10
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCFS9

Manual IntegrationsAPPROVED

Quant Time: Jun 29 02:48:36 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP062623.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 29 02:30:23 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/29/2023
 Supervised By :mohammad ahmed 06/29/2023



TIC: BP015789.D\data.ms

(91) Benzo(k)fluoranthene

23.316min (-0.053) 7.83 ng/u1

response 625956

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.20	22.28
125.00	9.10	19.37#
0.00	0.00	0.00

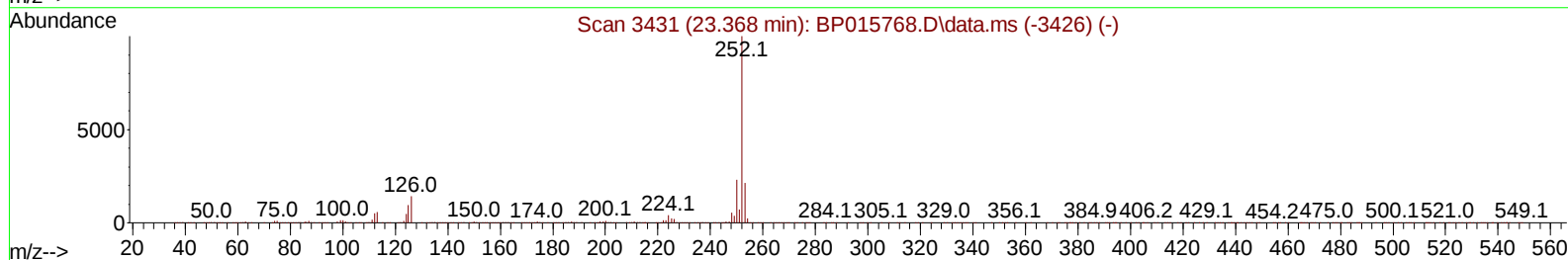
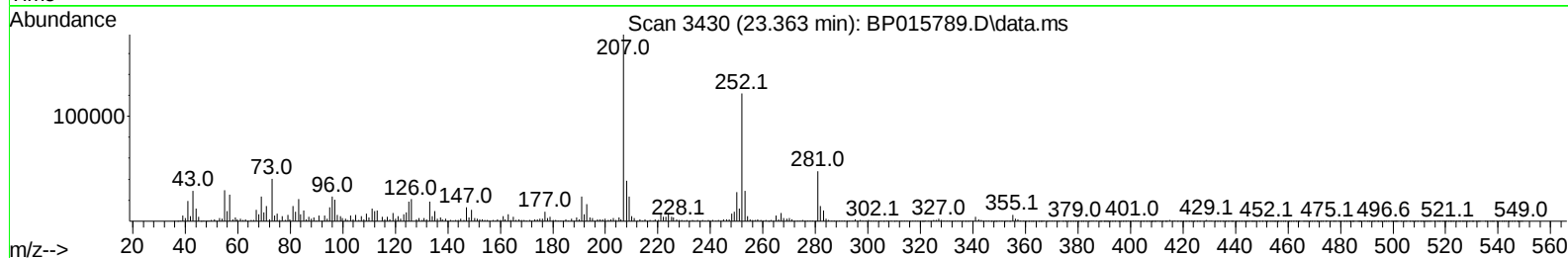
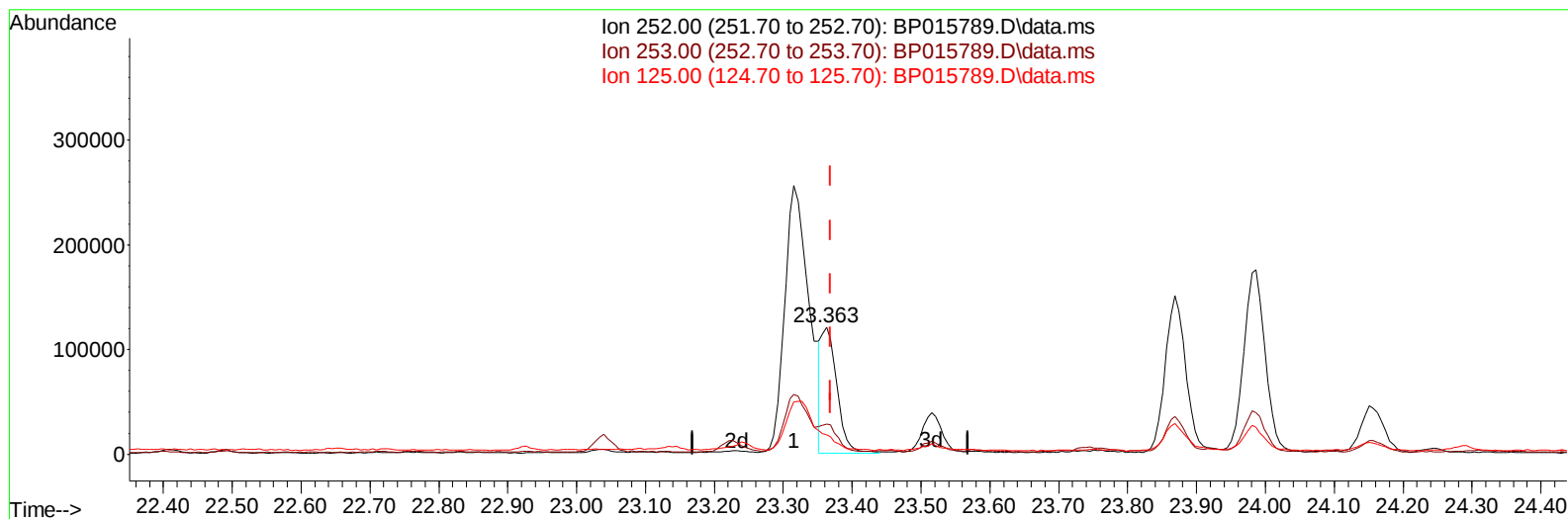
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062823\
 Data File : BP015789.D
 Acq On : 28 Jun 2023 21:12
 Operator : MA/JU
 Sample : 03142-10
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCFS9

Manual IntegrationsAPPROVED

Quant Time: Jun 29 02:48:36 2023
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TIC: BP015789.D\data.ms

(91) Benzo(k)fluoranthene

23.363min (-0.006) 2.38 ng/u1 m

response 190004

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.20	23.85
125.00	9.10	15.33#
0.00	0.00	0.00

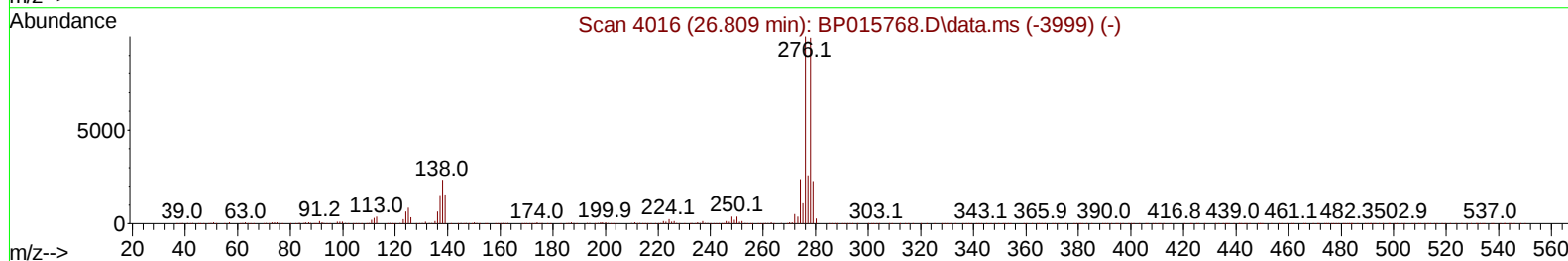
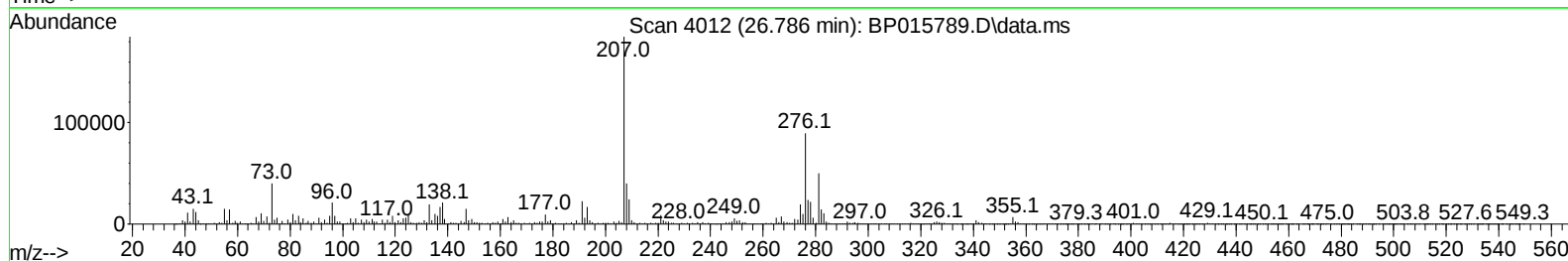
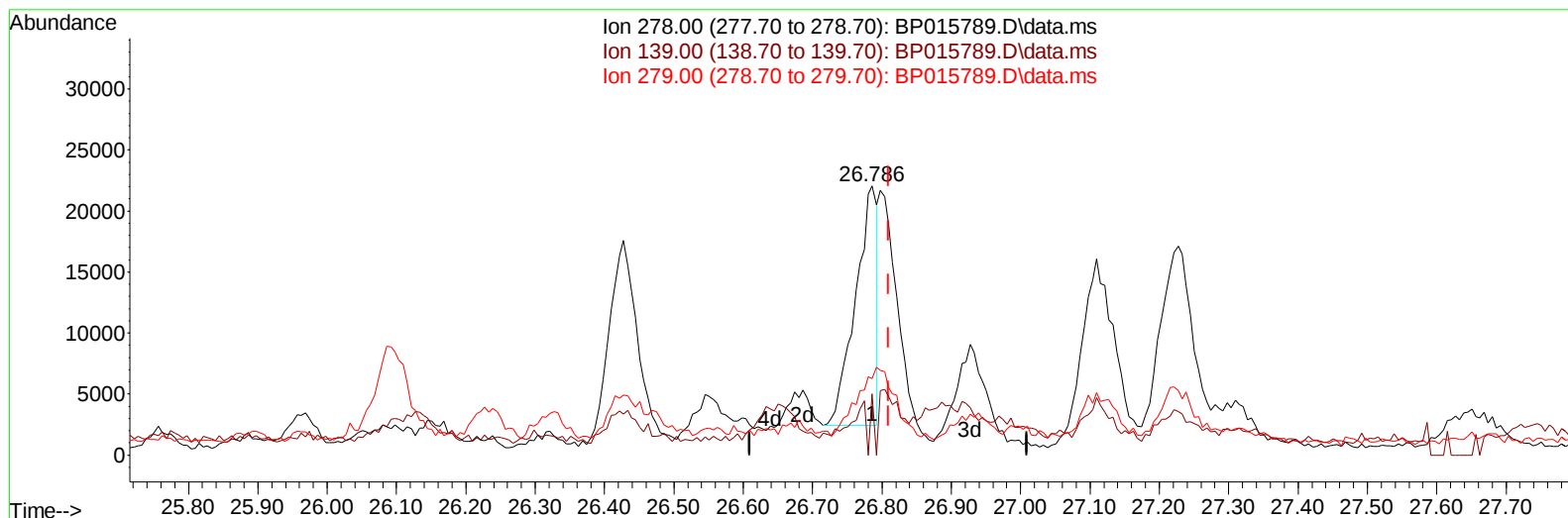
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Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFS9

Manual IntegrationsAPPROVED

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TIC: BP015789.D\data.ms

(95) Dibenzo(a,h)anthracene

26.786min (-0.024) 0.55 ng/u1

response 42198

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	13.10	22.74#
279.00	23.00	28.32#
0.00	0.00	0.00

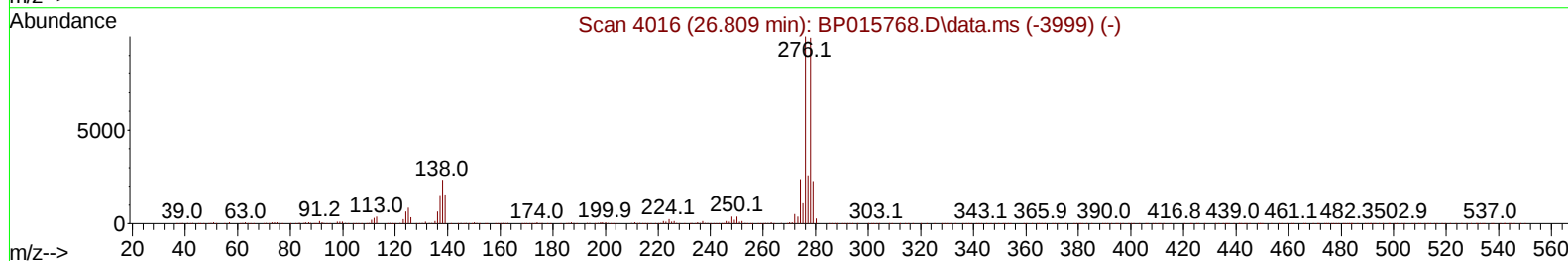
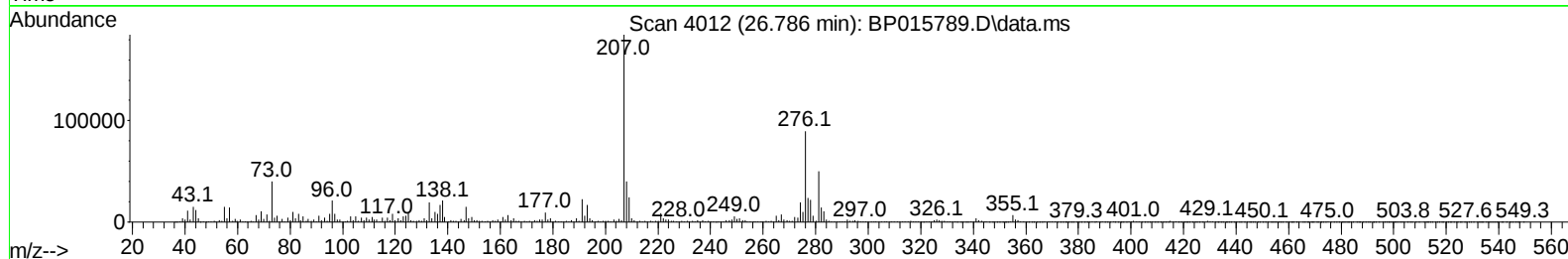
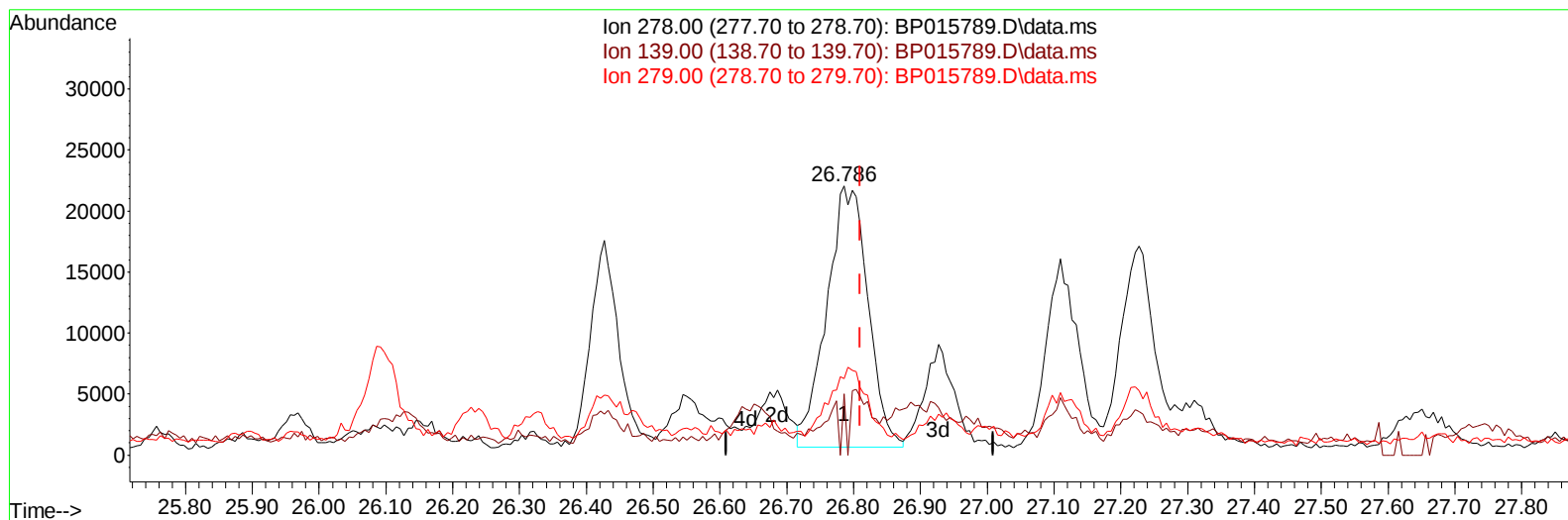
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062823\
Data File : BP015789.D
Acq On : 28 Jun 2023 21:12
Operator : MA/JU
Sample : 03142-10
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFS9

Manual IntegrationsAPPROVED

Quant Time: Jun 29 02:49:10 2023
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TIC: BP015789.D\data.ms

(95) Dibenzo(a,h)anthracene

26.786min (-0.024) 1.19 ng/u1 m

response 91666

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	13.10	22.74#
279.00	23.00	28.32#
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.058	152	317993	20.000	ng/ul	0.00
20) Naphthalene-d8	10.887	136	1236785	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.710	164	586022	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.469	188	1094558	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.551	240	970968	20.000	ng/ul	# 0.00
88) Perylene-d12	24.098	264	1231505	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	33304	3.768	ng/uL	0.00
4) Pyridine-d5	3.834	84	215365	9.666	ng/ul	0.01
7) Phenol-d5	7.228	99	596141	21.911	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.381	67	423964	25.187	ng/ul	0.00
11) 2-Chlorophenol-d4	7.587	132	464338	22.608	ng/ul	0.00
15) 4-Methylphenol-d8	8.787	113	375825	17.485	ng/ul	0.00
21) Nitrobenzene-d5	9.246	128	235804	24.948	ng/ul	0.00
24) 2-Nitrophenol-d4	9.975	143	248466	22.523	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.540	165	382104	19.437	ng/ul	0.02
31) 4-Chloroaniline-d4	11.081	131	142079m	5.626	ng/ul	0.05
46) Dimethylphthalate-d6	14.116	166	1175006	25.941	ng/ul	0.00
49) Acenaphthylene-d8	14.404	160	1352293	26.558	ng/ul	0.00
54) 4-Nitrophenol-d4	14.987	143	71514	11.964	ng/ul	0.04
60) Fluorene-d10	15.704	176	919415	24.652	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.869	200	99037	14.713	ng/ul	0.01
73) Anthracene-d10	17.569	188	1221596	24.433	ng/ul	0.00
81) Pyrene-d10	19.792	212	1387070	21.877	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.933	264	1565464	25.200	ng/ul	0.00
Target Compounds						
					Qvalue	
72) Phenanthrene	17.510	178	182209	3.064	ng/ul	98
80) Fluoranthene	19.469	202	542204	6.881	ng/ul#	83
82) Pyrene	19.822	202	471004	5.860	ng/ul#	89
85) Benzo(a)anthracene	21.539	228	281785	4.126	ng/ul	96
87) Chrysene	21.592	228	362005	5.586	ng/ul	97
90) Benzo(b)fluoranthene	23.316	252	625956	7.911	ng/ul#	91
91) Benzo(k)fluoranthene	23.363	252	190004m	2.377	ng/ul	
93) Benzo(a)pyrene	23.986	252	374022	5.409	ng/ul#	96
94) Indeno(1,2,3-cd)pyrene	26.798	276	325063	3.463	ng/ul	95
95) Dibenzo(a,h)anthracene	26.786	278	91666m	1.189	ng/ul	
96) Benzo(g,h,i)perylene	27.633	276	300813	3.896	ng/ul#	93

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

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