

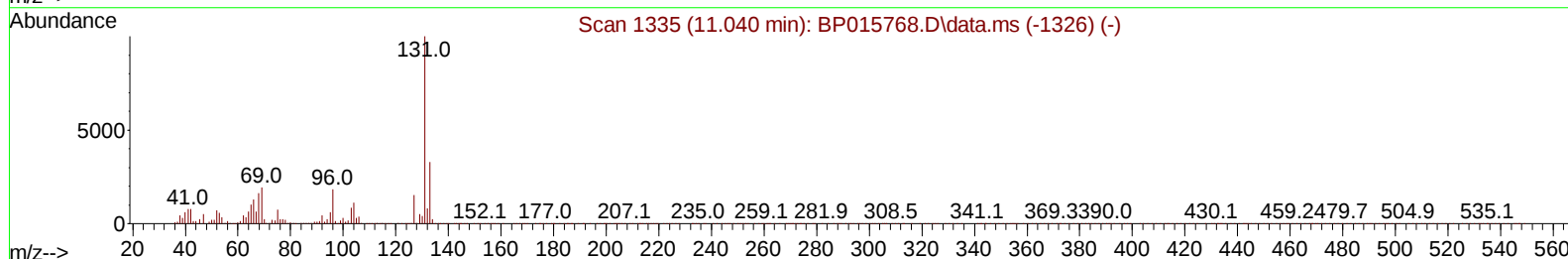
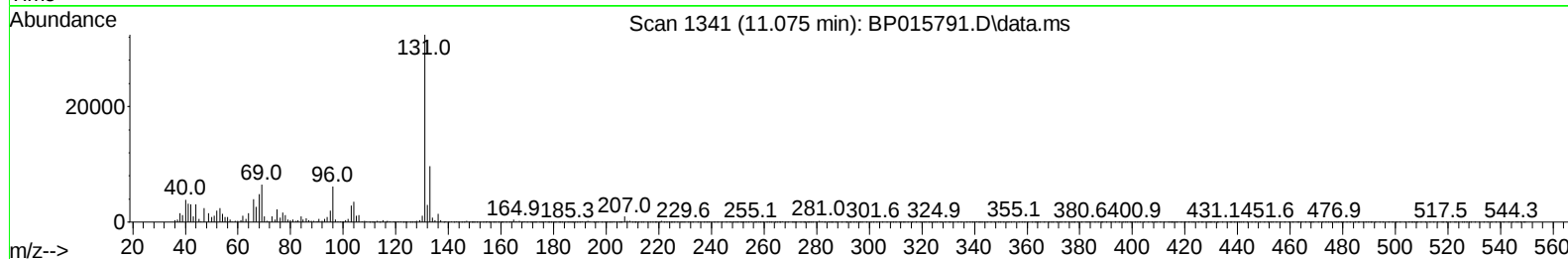
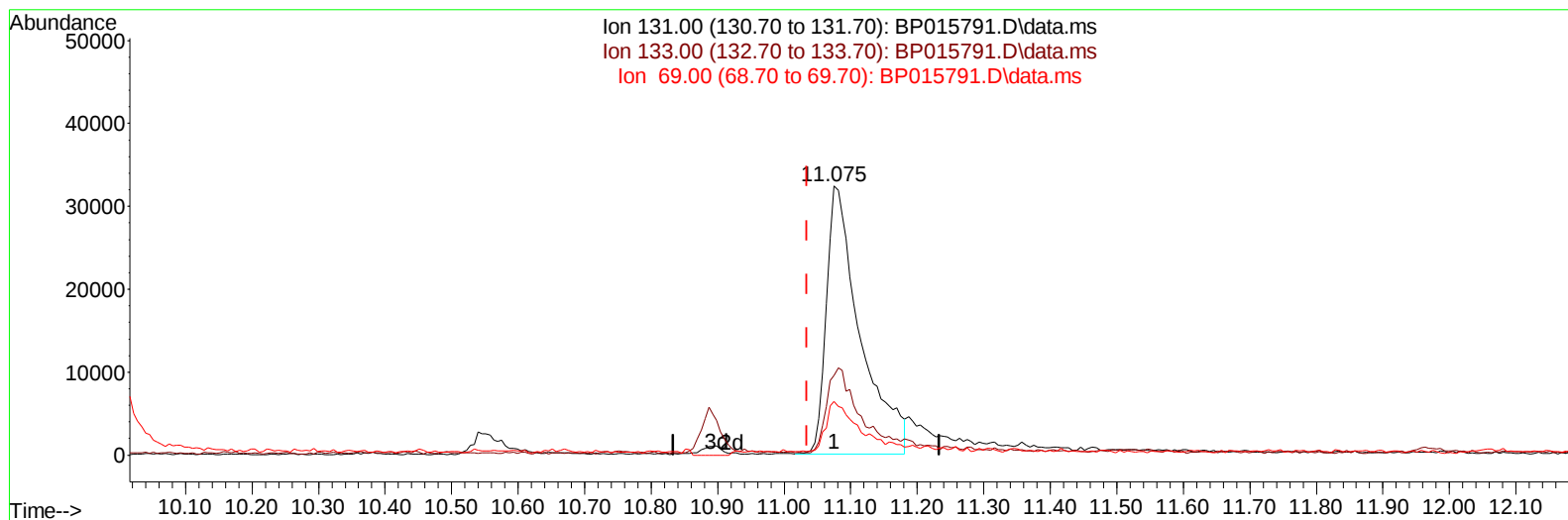
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062823\
 Data File : BP015791.D
 Acq On : 28 Jun 2023 22:20
 Operator : MA/JU
 Sample : 03142-07
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCFS6

Manual IntegrationsAPPROVED

Quant Time: Jun 29 02:32:45 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: BP015791.D\data.ms

(31) 4-Chloroaniline-d4 (S)

11.075min (+ 0.041) 4.03 ng/u1

response 114106

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	34.50	29.68
69.00	22.20	20.03
0.00	0.00	0.00

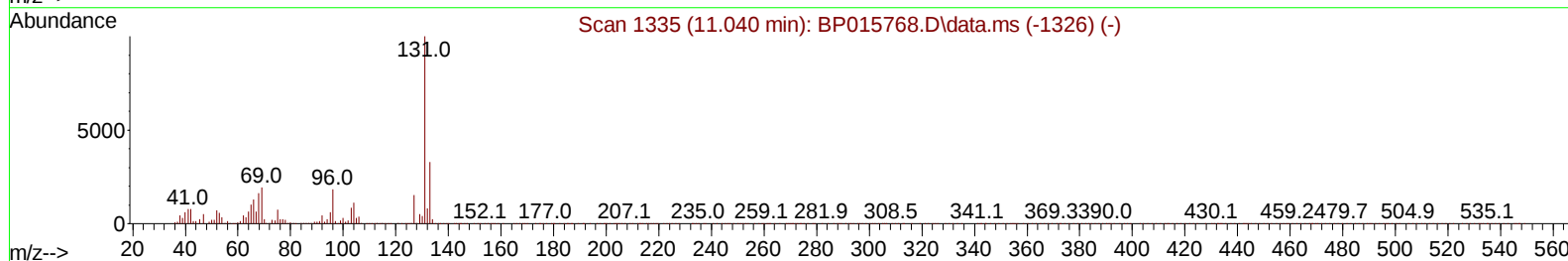
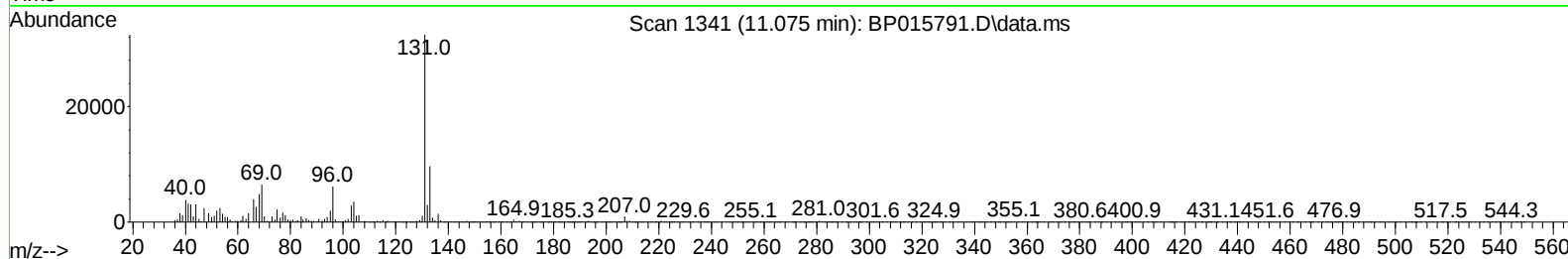
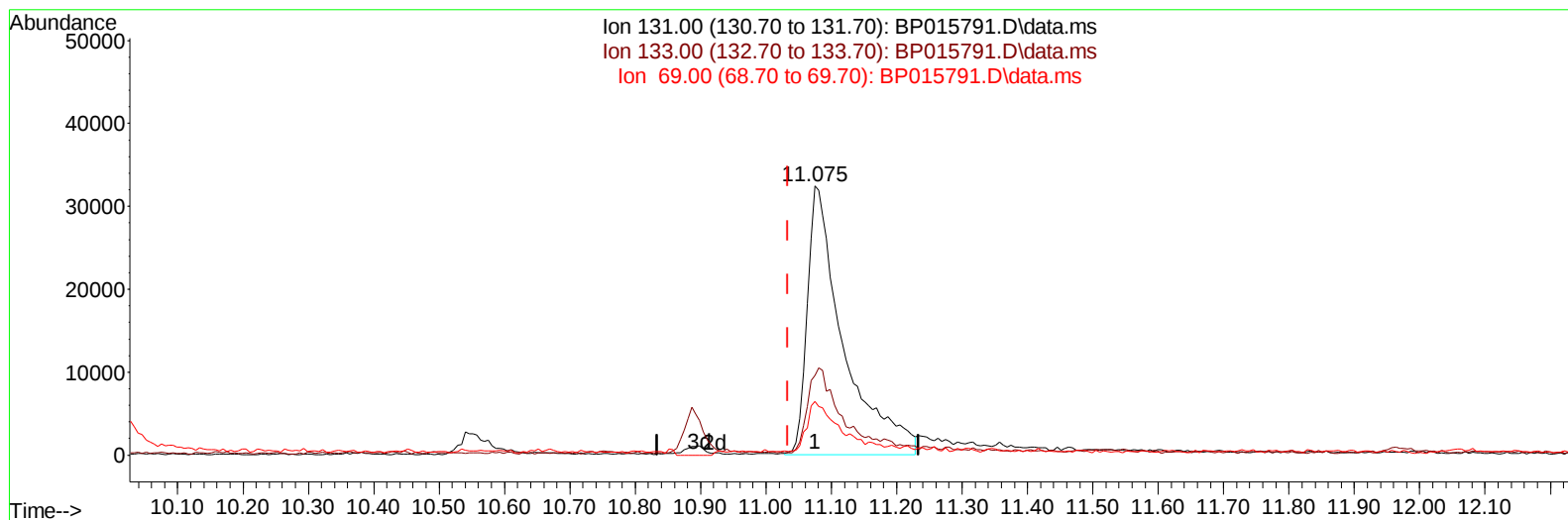
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062823\
Data File : BP015791.D
Acq On : 28 Jun 2023 22:20
Operator : MA/JU
Sample : 03142-07
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFS6

Manual IntegrationsAPPROVED

Quant Time: Jun 29 02:32:45 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: BP015791.D\data.ms

(31) 4-Chloroaniline-d4 (S)

11.075min (+ 0.041) 4.40 ng/ul m

response 124727

Ion	Exp%	Act%
131.00	100.00	100.00
133.00	34.50	29.68
69.00	22.20	20.03
0.00	0.00	0.00

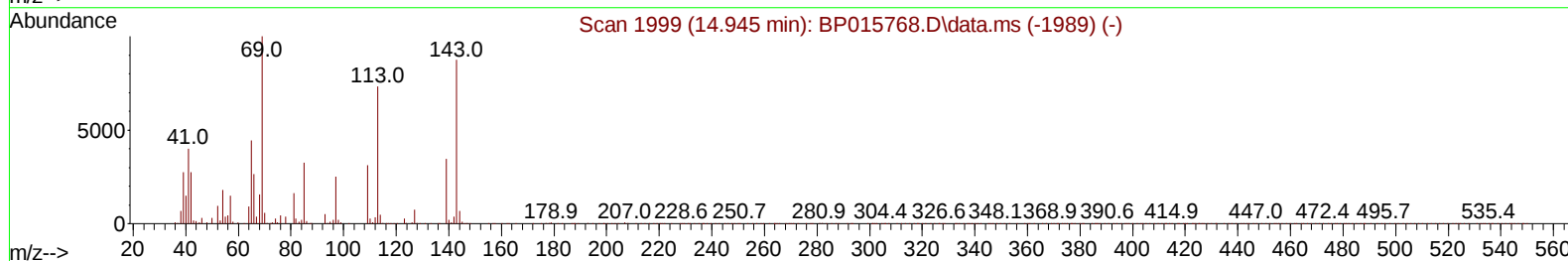
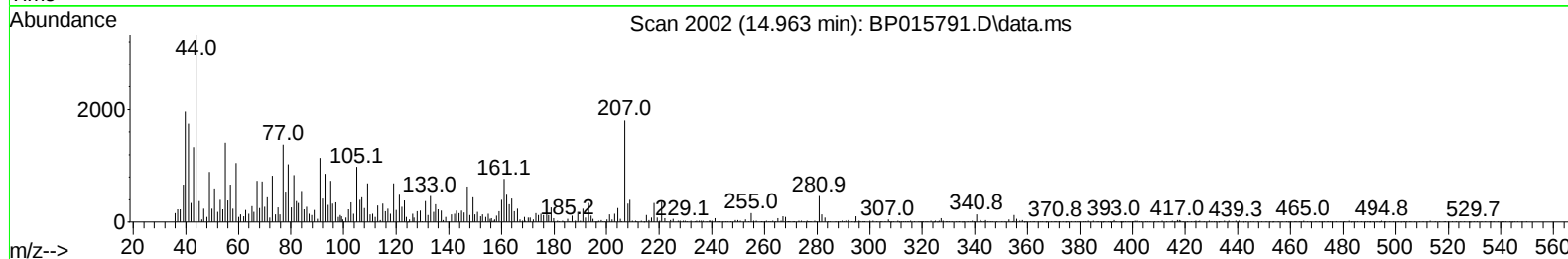
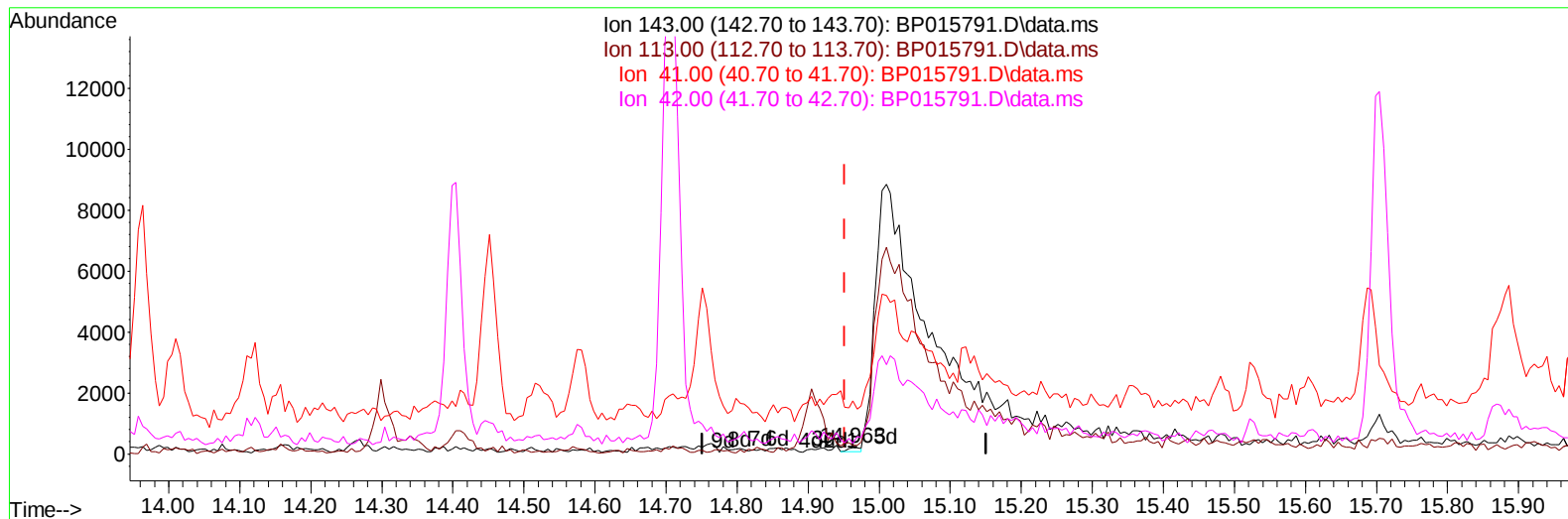
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062823\
Data File : BP015791.D
Acq On : 28 Jun 2023 22:20
Operator : MA/JU
Sample : 03142-07
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFS6

Manual IntegrationsAPPROVED

Quant Time: Jun 30 01:26:33 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: BP015791.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.963min (+ 0.012) 0.02 ng/u1

response 179

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	94.00	139.71#
41.00	45.70	835.89#
42.00	31.20	160.77#

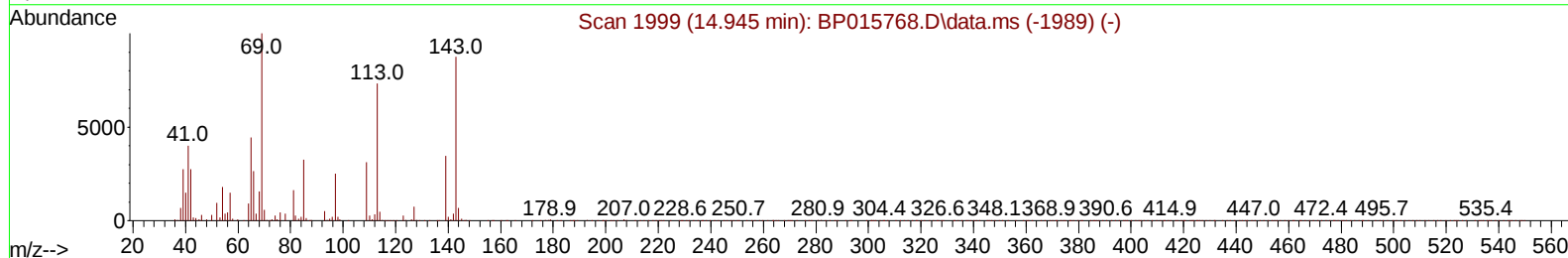
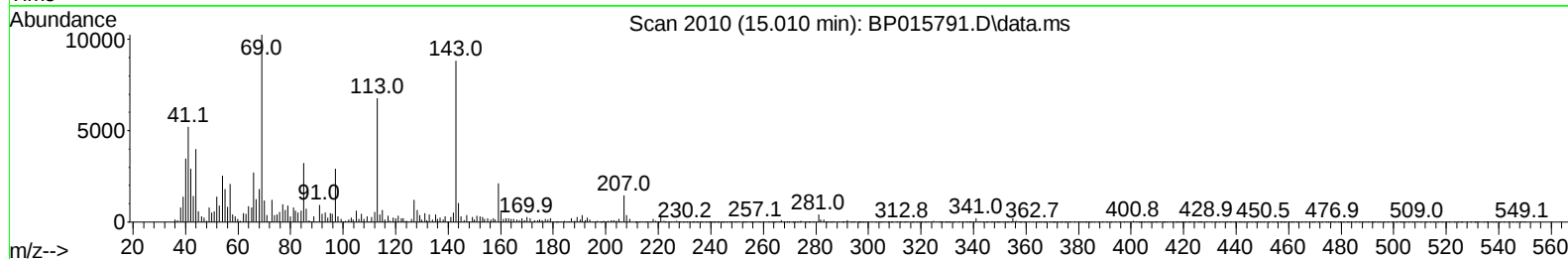
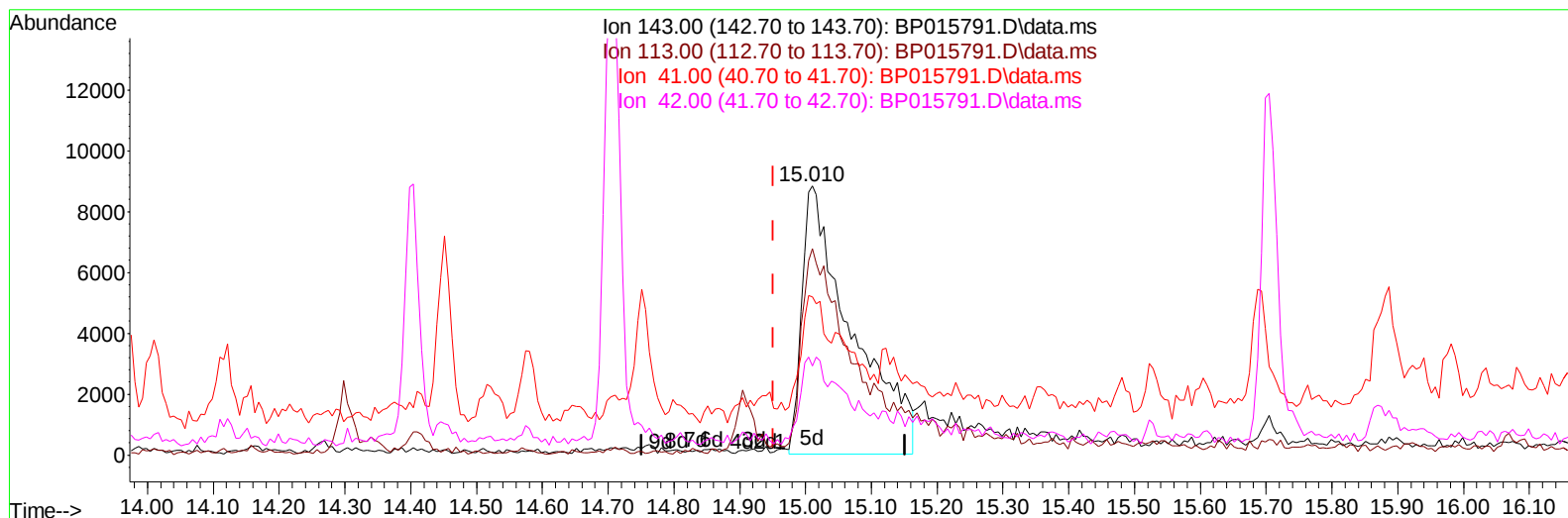
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062823\
Data File : BP015791.D
Acq On : 28 Jun 2023 22:20
Operator : MA/JU
Sample : 03142-07
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFS6

Manual IntegrationsAPPROVED

Quant Time: Jun 29 03:01:15 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: BP015791.D\data.ms

(54) 4-Nitrophenol-d4 (S)

15.010min (+ 0.059) 6.04 ng/ul m

response 46306

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	94.00	76.85
41.00	45.70	58.89#
42.00	31.20	33.06

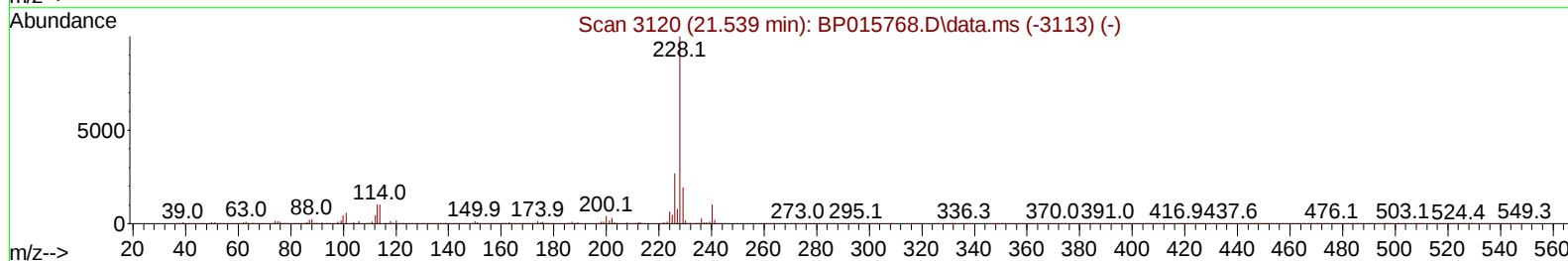
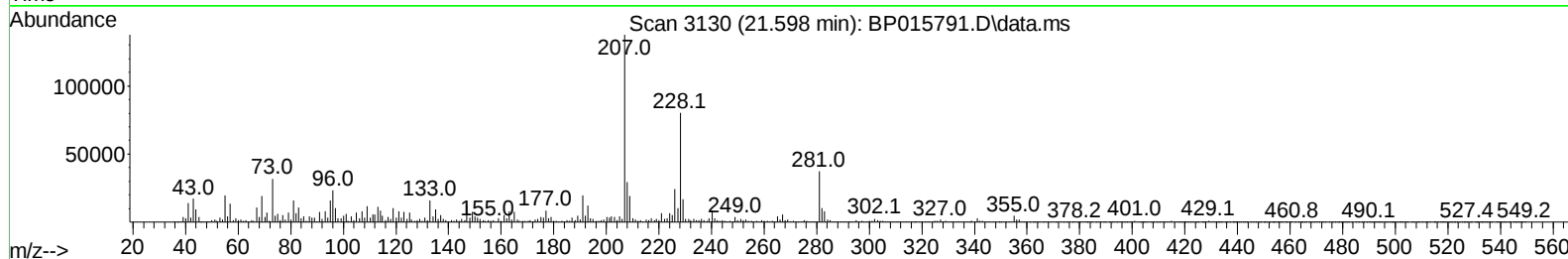
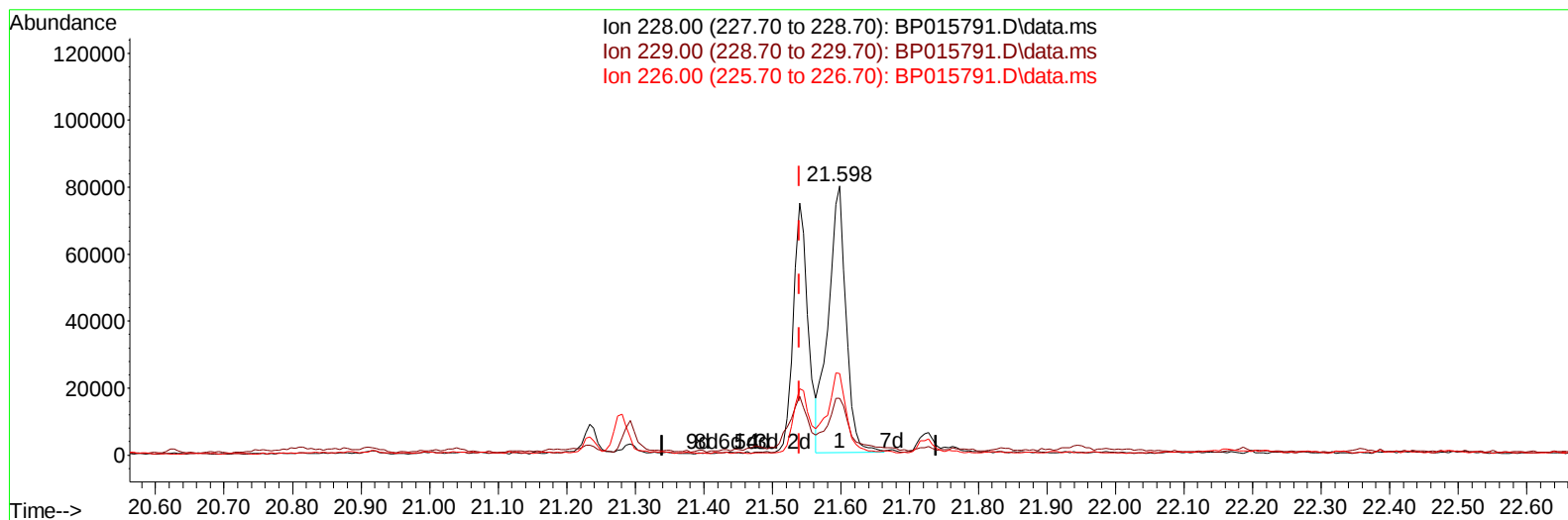
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062823\
 Data File : BP015791.D
 Acq On : 28 Jun 2023 22:20
 Operator : MA/JU
 Sample : 03142-07
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCFS6

Manual IntegrationsAPPROVED

Quant Time: Jun 29 03:01:15 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: BP015791.D\data.ms

(85) Benzo(a)anthracene

21.598min (+ 0.059) 2.21 ng/u1

response 143506

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	19.10	21.14
226.00	26.70	30.28
0.00	0.00	0.00

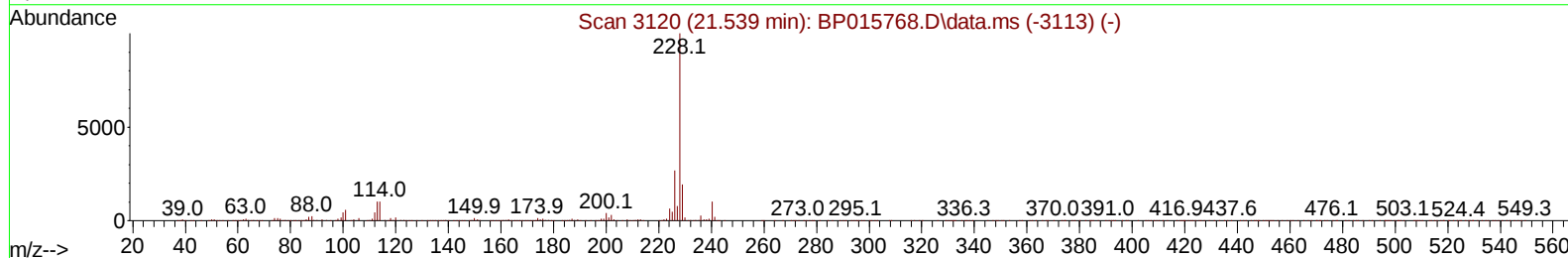
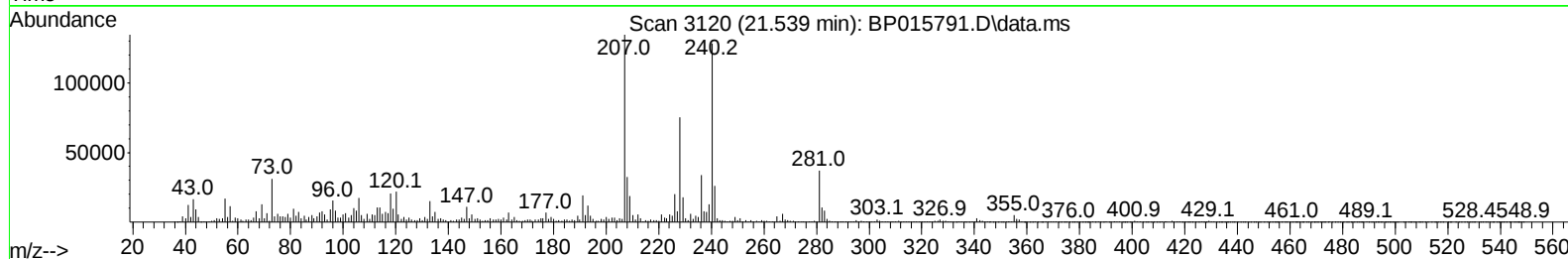
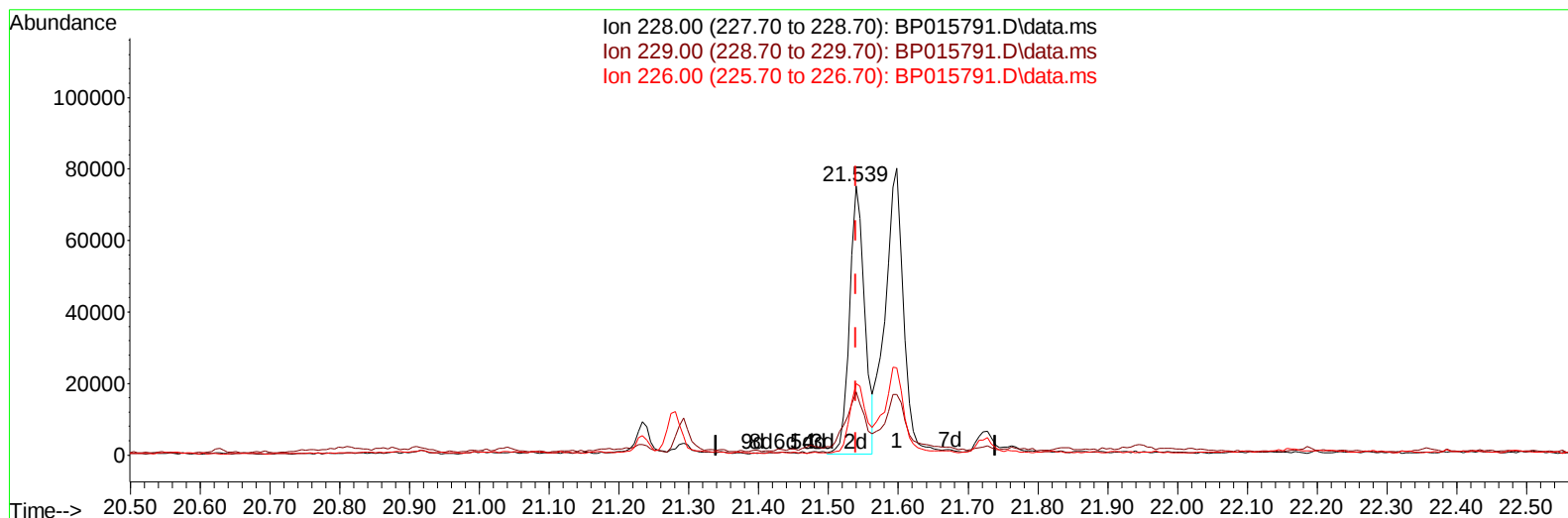
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062823\
 Data File : BP015791.D
 Acq On : 28 Jun 2023 22:20
 Operator : MA/JU
 Sample : 03142-07
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCFS6

Manual IntegrationsAPPROVED

Quant Time: Jun 29 03:02:05 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: BP015791.D\data.ms

(85) Benzo(a)anthracene

21.539min (-0.000) 1.74 ng/u1 m

response 112979

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	19.10	23.41#
226.00	26.70	26.45
0.00	0.00	0.00

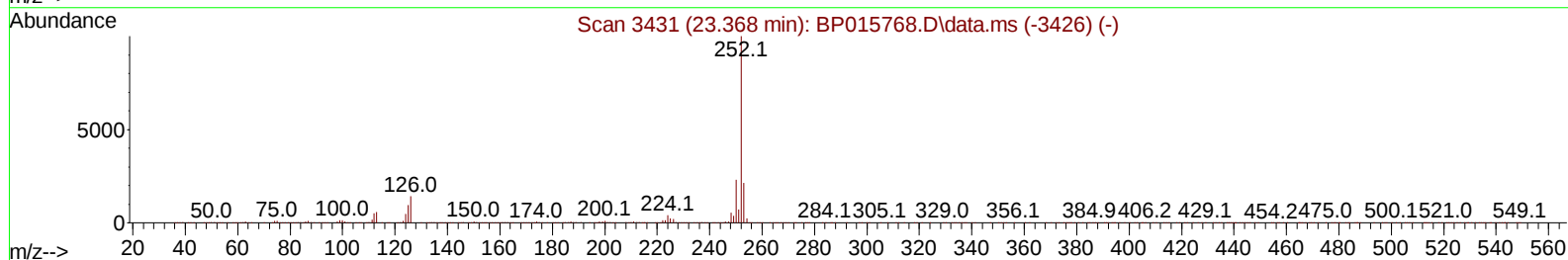
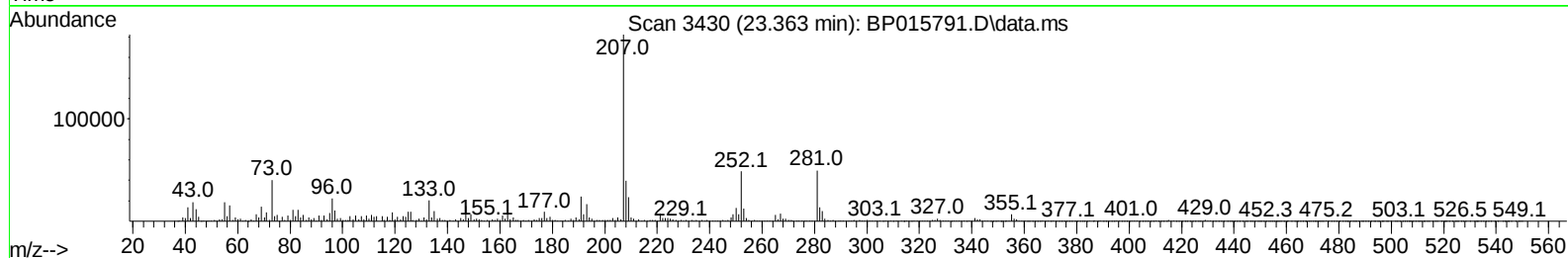
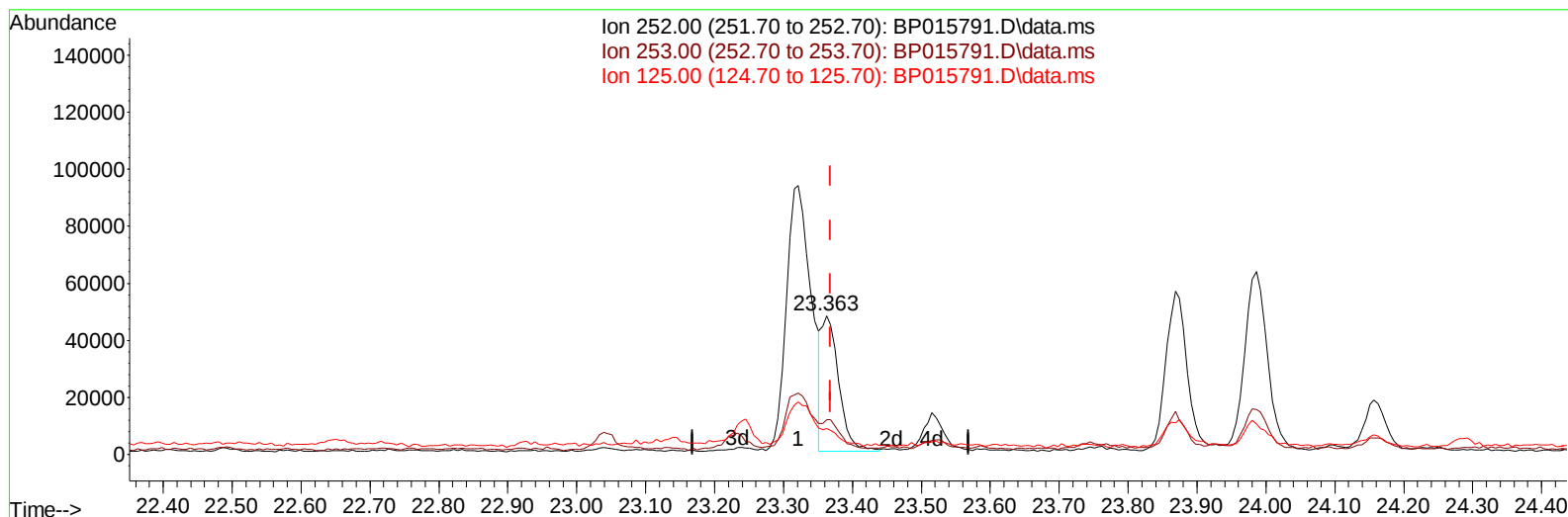
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062823\
 Data File : BP015791.D
 Acq On : 28 Jun 2023 22:20
 Operator : MA/JU
 Sample : 03142-07
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCFS6

Manual IntegrationsAPPROVED

Quant Time: Jun 29 03:02:38 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: BP015791.D\data.ms

(91) Benzo(k)fluoranthene

23.363min (-0.006) 1.09 ng/u1 m

response 81734

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.20	24.84
125.00	9.10	18.62#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP062823\
 Data File : BP015791.D
 Acq On : 28 Jun 2023 22:20
 Operator : MA/JU
 Sample : 03142-07
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCFS6

Manual IntegrationsAPPROVED

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

Quant Time: Jun 29 03:03:24 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.058	152	334134	20.000	ng/ul	0.00
20) Naphthalene-d8	10.887	136	1387510	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.704	164	751033	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.469	188	1297828	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.557	240	923981	20.000	ng/ul	0.00
88) Perylene-d12	24.098	264	1150025	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	23015	2.478	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	7.234	99	376116	13.156	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.381	67	272504	15.407	ng/ul	0.00
11) 2-Chlorophenol-d4	7.587	132	315601	14.624	ng/ul	0.00
15) 4-Methylphenol-d8	8.793	113	247031	10.938	ng/ul	0.00
21) Nitrobenzene-d5	9.246	128	148317	13.987	ng/ul	0.00
24) 2-Nitrophenol-d4	9.975	143	161318	13.035	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.546	165	256073	11.611	ng/ul	0.03
31) 4-Chloroaniline-d4	11.075	131	124727m	4.403	ng/ul	0.04
46) Dimethylphthalate-d6	14.116	166	830447	14.306	ng/ul	0.00
49) Acenaphthylene-d8	14.404	160	945682	14.492	ng/ul	0.00
54) 4-Nitrophenol-d4	15.010	143	46306m	6.045	ng/ul	0.06
60) Fluorene-d10	15.704	176	662017	13.850	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.875	200	62330	7.809	ng/ul	0.02
73) Anthracene-d10	17.569	188	813986	13.731	ng/ul	0.00
81) Pyrene-d10	19.792	212	832328	13.795	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.933	264	816859	14.081	ng/ul	0.00
Target Compounds						
					Qvalue	
72) Phenanthrene	17.510	178	105442	1.496	ng/ul	99
80) Fluoranthene	19.469	202	261935	3.493	ng/ul#	93
82) Pyrene	19.822	202	215691	2.820	ng/ul#	88
85) Benzo(a)anthracene	21.539	228	112979m	1.738	ng/ul	
87) Chrysene	21.598	228	140426	2.277	ng/ul	98
90) Benzo(b)fluoranthene	23.321	252	230566	3.120	ng/ul#	90
91) Benzo(k)fluoranthene	23.363	252	81734m	1.095	ng/ul	
93) Benzo(a)pyrene	23.986	252	143804	2.227	ng/ul#	91
94) Indeno(1,2,3-cd)pyrene	26.810	276	130456	1.488	ng/ul	94
96) Benzo(g,h,i)perylene	27.639	276	121933	1.691	ng/ul#	91

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

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Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_P
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DCFS6

Manual IntegrationsAPPROVED

Quant Time: Jun 29 03:03:24 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
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Supervised By :mohammad ahmed 06/29/2023

