

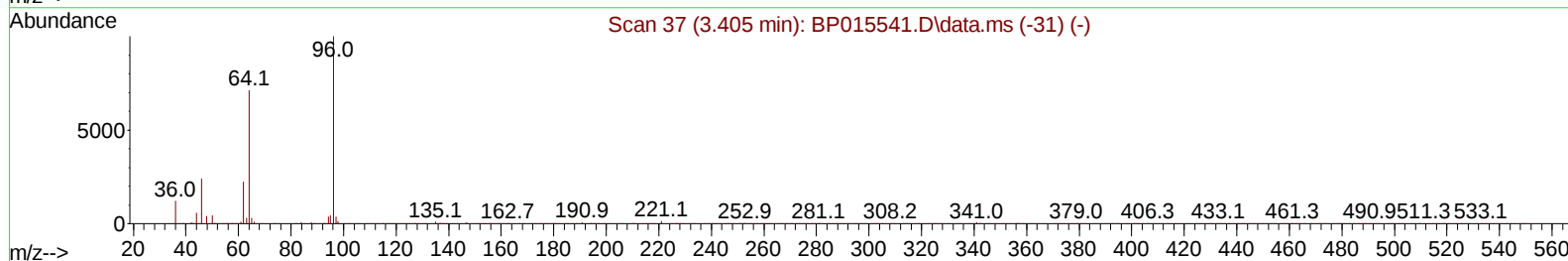
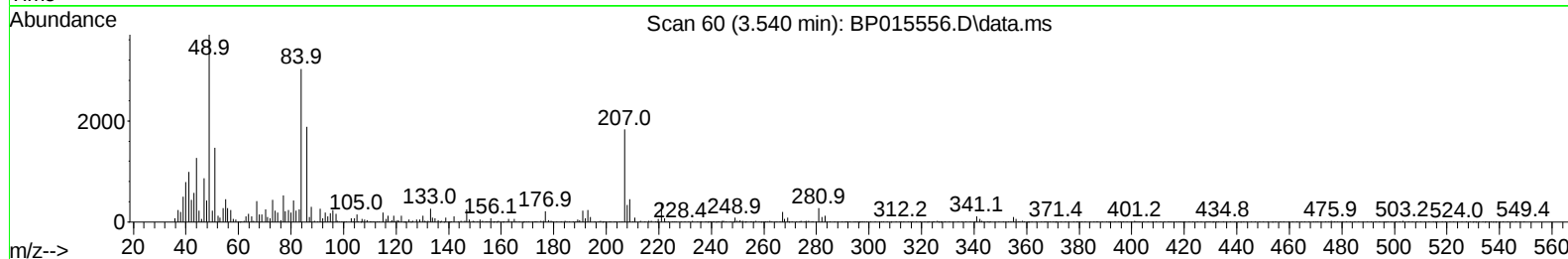
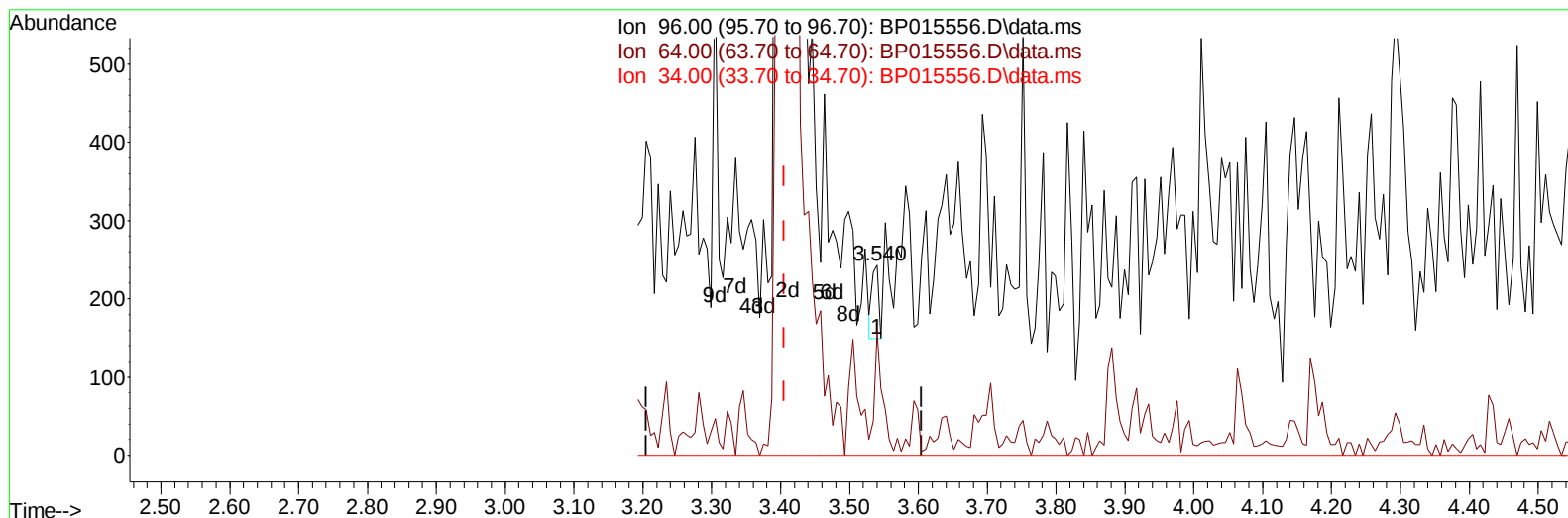
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061423\
 Data File : BP015556.D
 Acq On : 15 Jun 2023 15:19
 Operator : MA/JU
 Sample : 03088-13
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCFR9

Manual IntegrationsAPPROVED

Quant Time: Jun 15 22:05:32 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 15 05:36:46 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 06/16/2023
 Supervised By :mohammad ahmed 06/16/2023



TIC: BP015556.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.540min (+ 0.135) 0.02 ng/uL

response 63

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	75.60	65.02
34.00	0.00	0.00
0.00	0.00	0.00

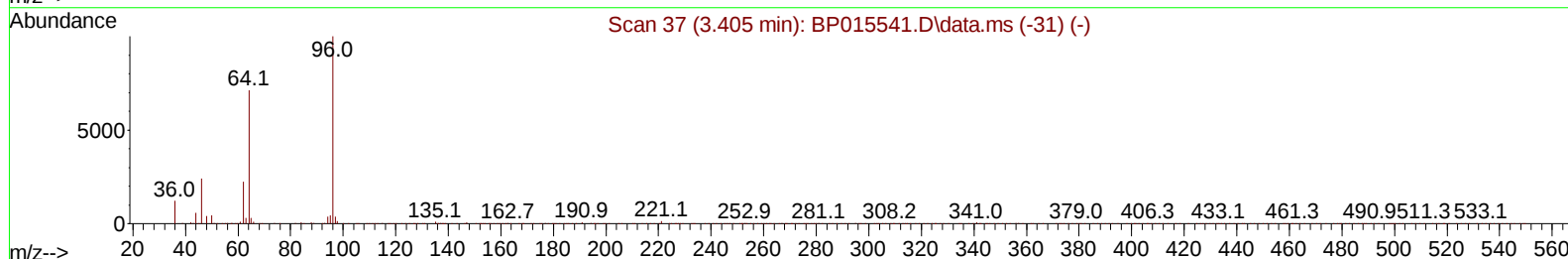
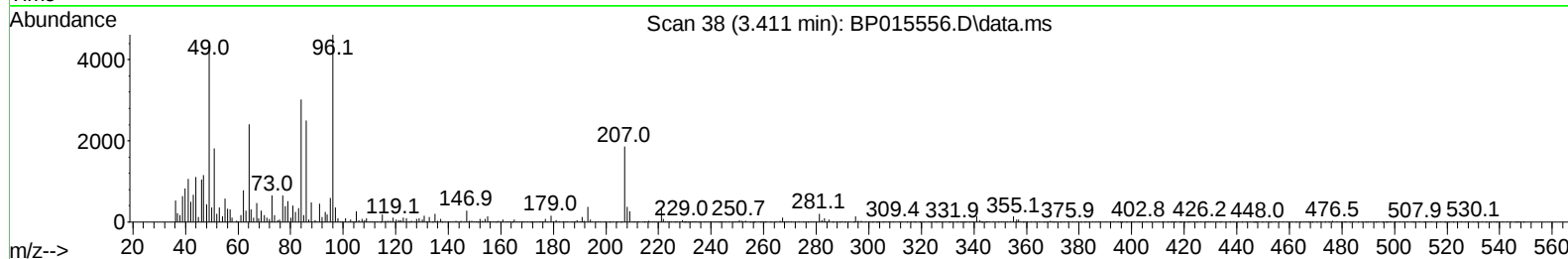
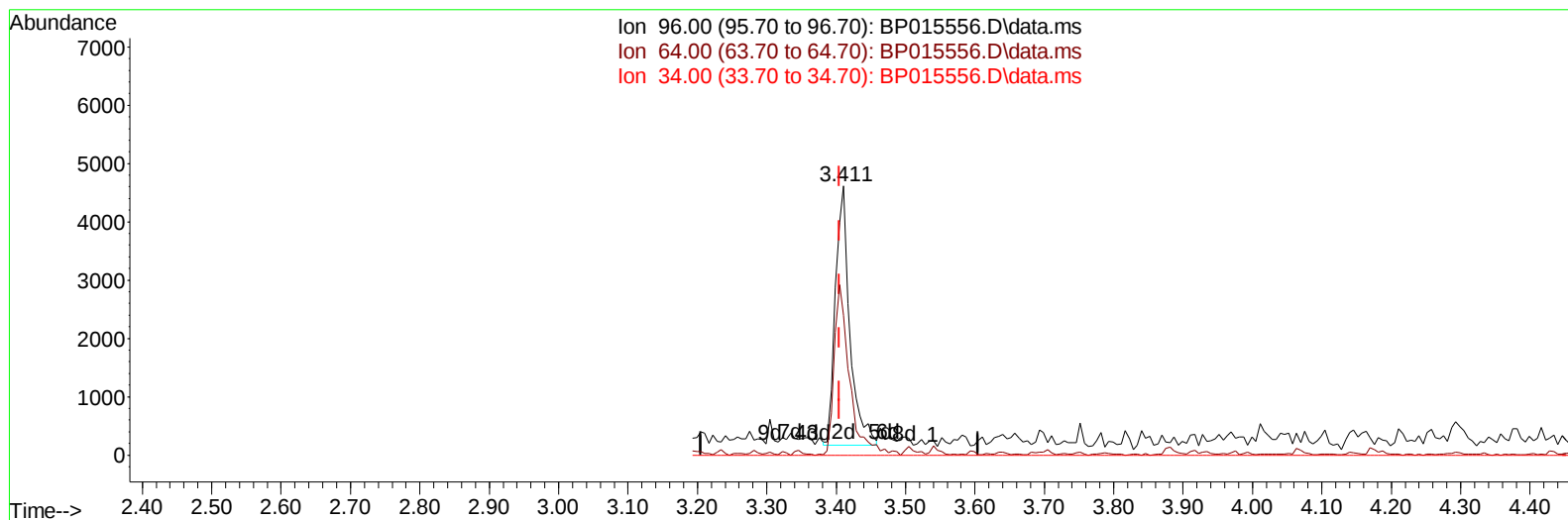
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061423\
 Data File : BP015556.D
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Instrument :
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TIC: BP015556.D\data.ms

(3) 1,4-Dioxane-d8 (S)

3.411min (+ 0.006) 1.73 ng/uL m

response 6327

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	75.60	52.08#
34.00	0.00	0.00
0.00	0.00	0.00

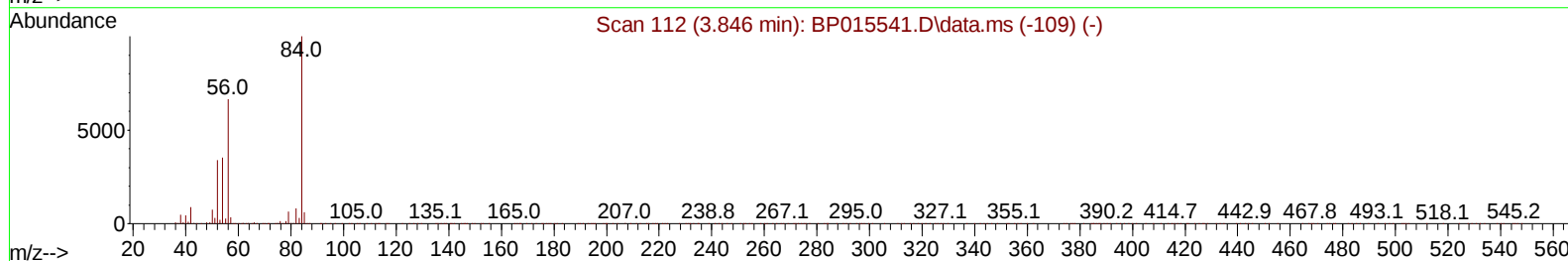
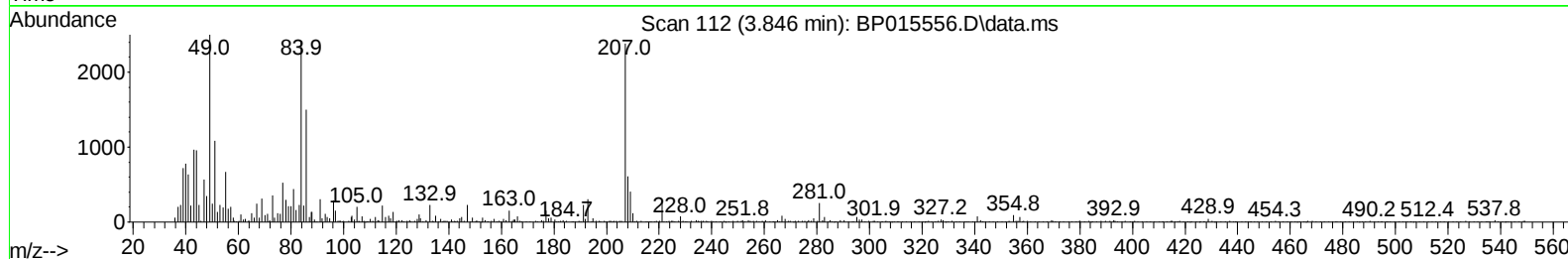
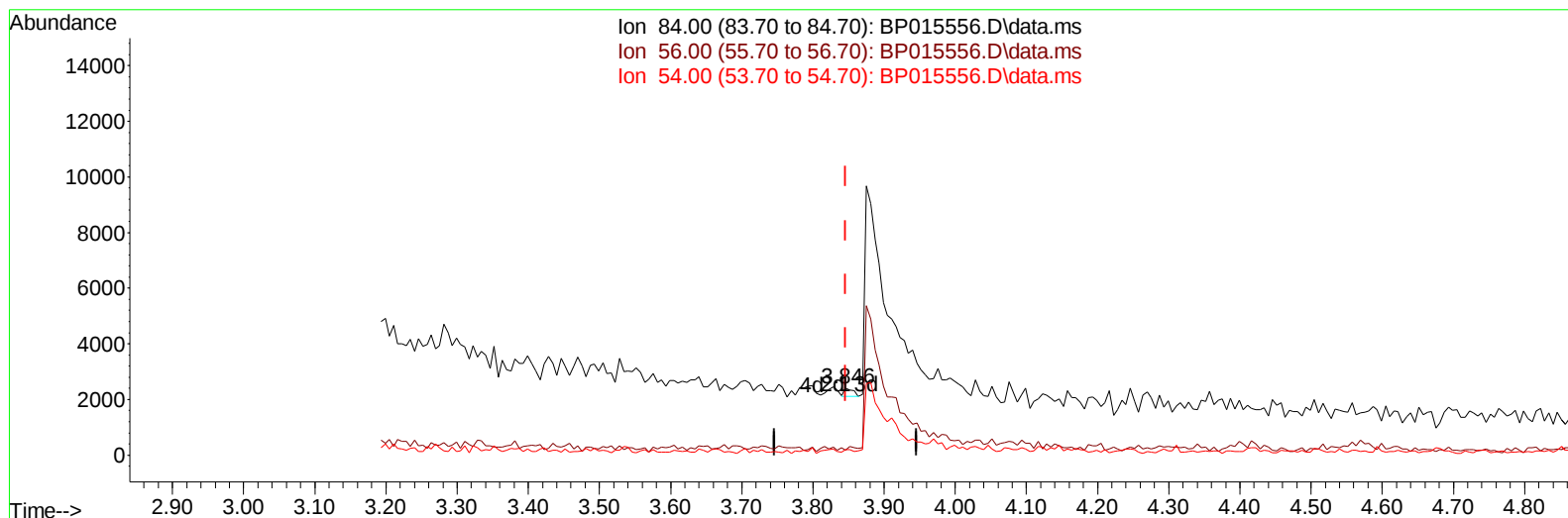
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061423\
Data File : BP015556.D
Acq On : 15 Jun 2023 15:19
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Misc :
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Instrument :
BNA_P
ClientSampleId :
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TIC: BP015556.D\data.ms

(4) Pyridine-d5 (S)

3.846min (-0.000) 0.03 ng/u1

response 249

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	65.90	7.36#
54.00	33.70	8.15#
0.00	0.00	0.00

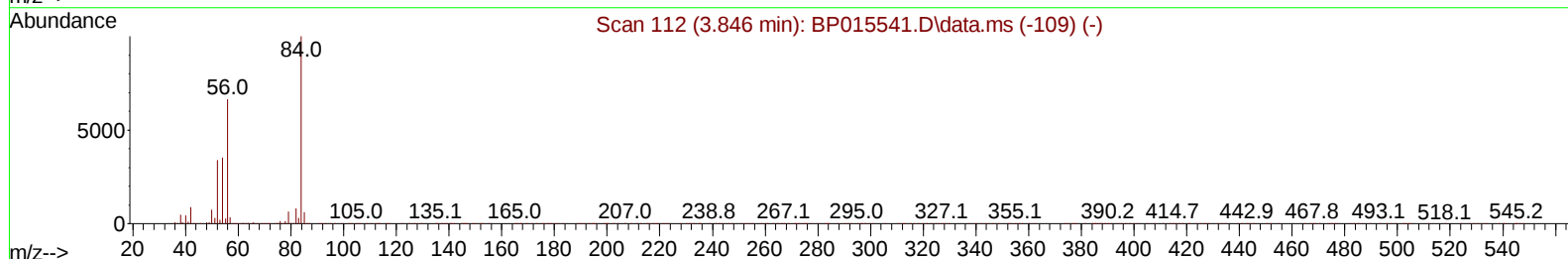
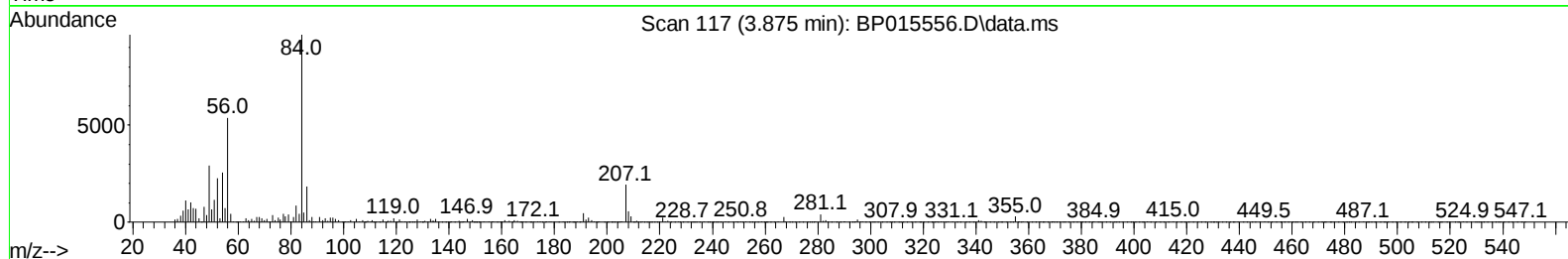
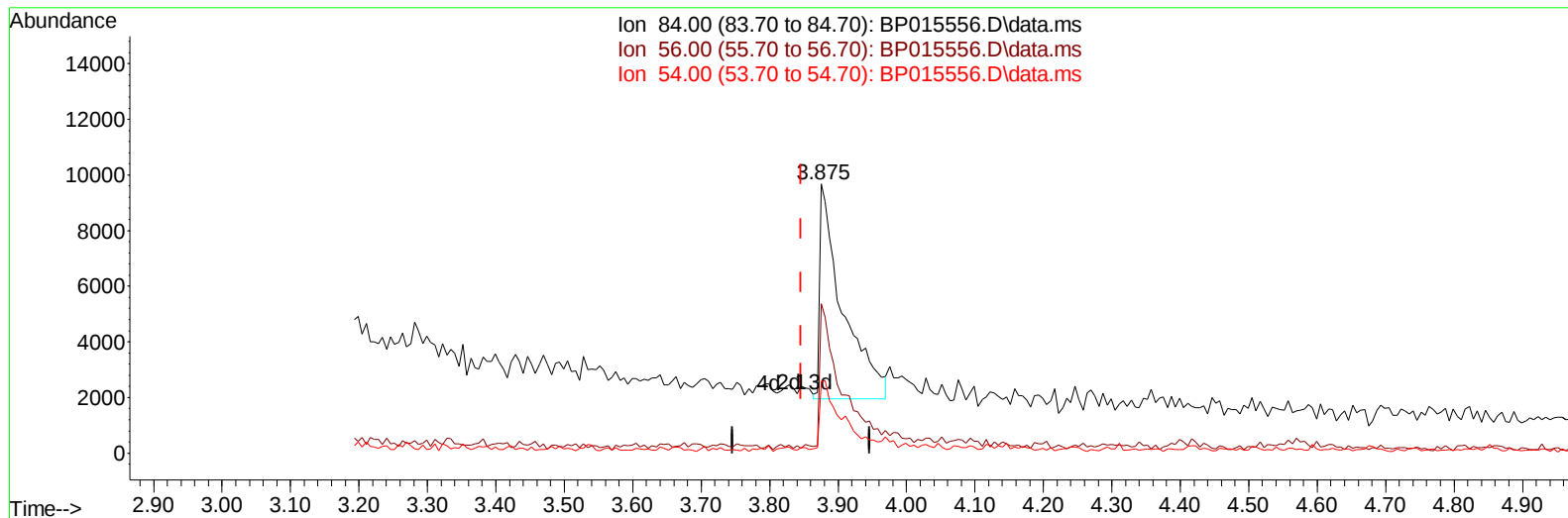
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061423\
Data File : BP015556.D
Acq On : 15 Jun 2023 15:19
Operator : MA/JU
Sample : 03088-13
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFR9

Manual IntegrationsAPPROVED

Quant Time: Jun 15 22:05:32 2023
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Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 15 05:36:46 2023
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Reviewed By :Yogesh Patel 06/16/2023
Supervised By :mohammad ahmed 06/16/2023



TIC: BP015556.D\data.ms

(4) Pyridine-d5 (S)

3.875min (+ 0.029) 1.90 ng/u1 m

response 18033

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	65.90	55.48
54.00	33.70	26.54#
0.00	0.00	0.00

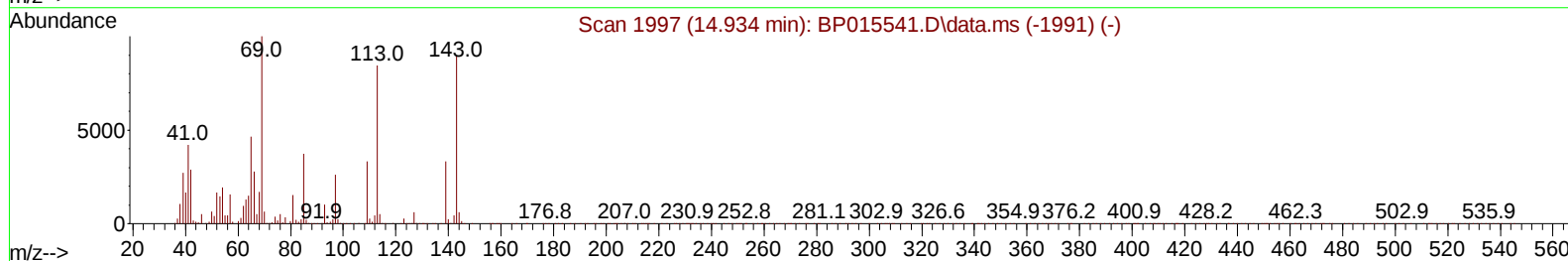
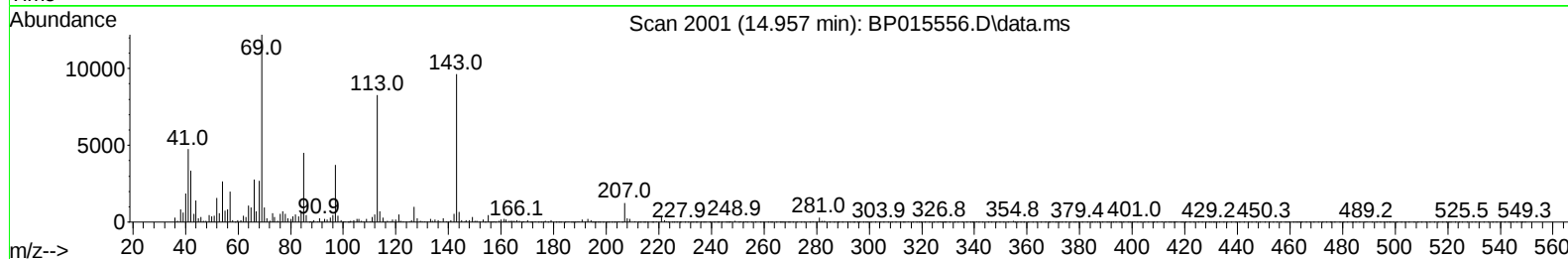
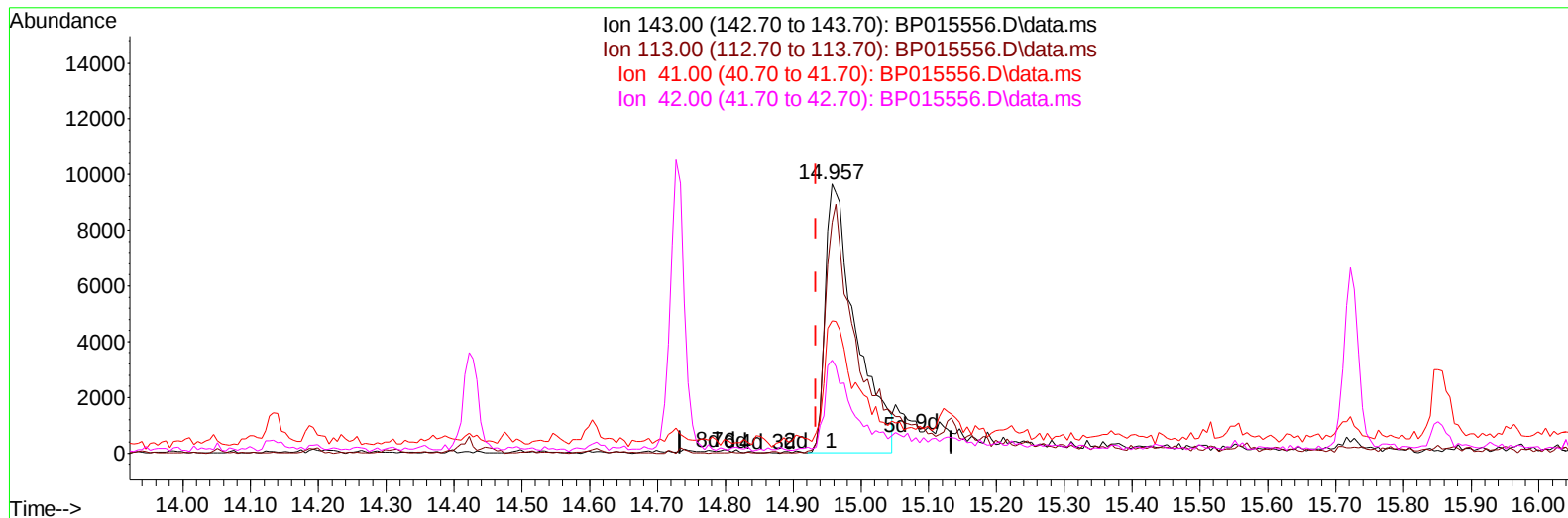
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061423\
Data File : BP015556.D
Acq On : 15 Jun 2023 15:19
Operator : MA/JU
Sample : 03088-13
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCFR9

Manual IntegrationsAPPROVED

Quant Time: Jun 15 22:56:29 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 15 05:36:46 2023
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TIC: BP015556.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.957min (+ 0.023) 5.31 ng/u1

response 30042

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	86.60	85.72
41.00	42.20	49.25
42.00	29.40	34.56

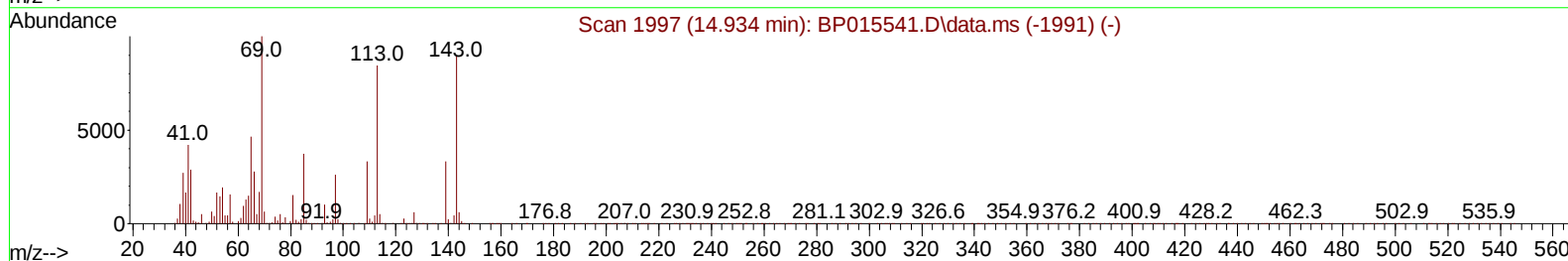
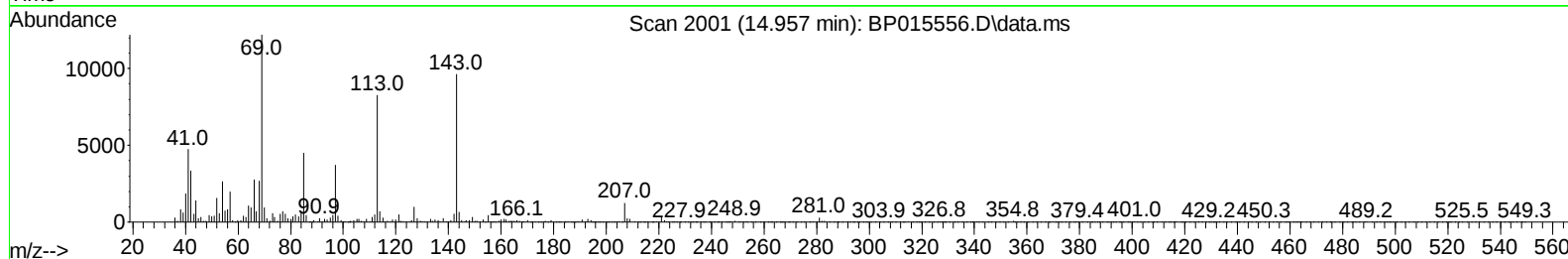
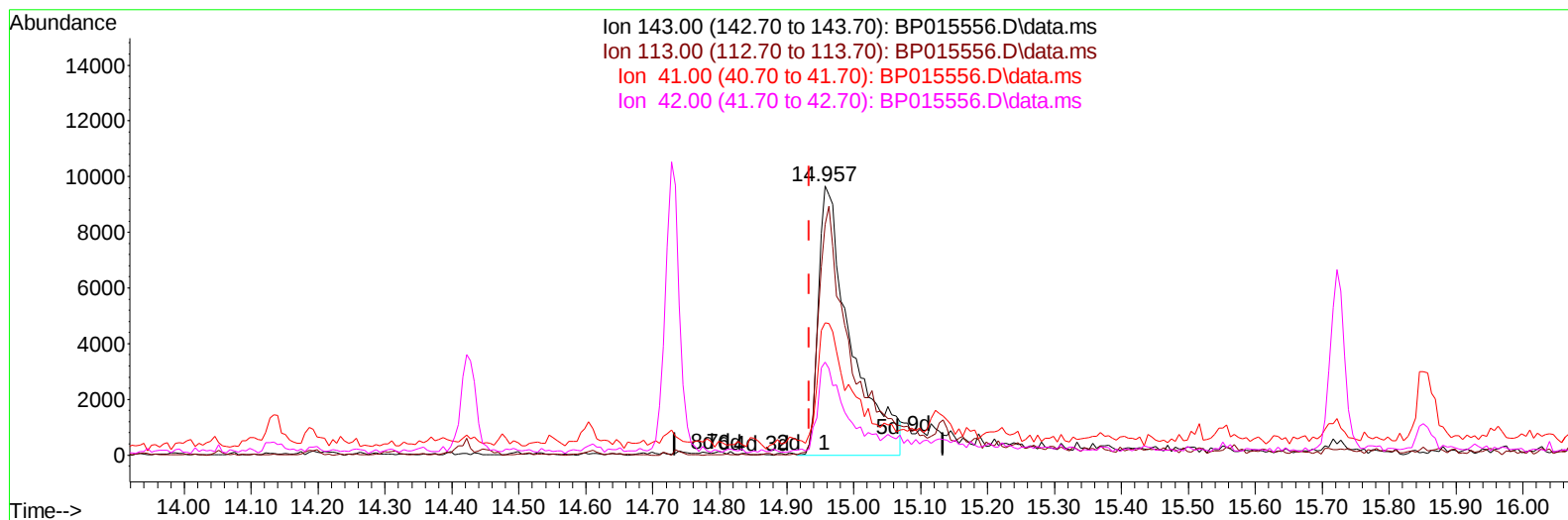
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061423\
 Data File : BP015556.D
 Acq On : 15 Jun 2023 15:19
 Operator : MA/JU
 Sample : 03088-13
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCFR9

Manual IntegrationsAPPROVED

Quant Time: Jun 15 22:56:29 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
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 Supervised By :mohammad ahmed 06/16/2023



TIC: BP015556.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.957min (+ 0.023) 5.70 ng/ul m

response 32220

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	86.60	85.72
41.00	42.20	49.25
42.00	29.40	34.56

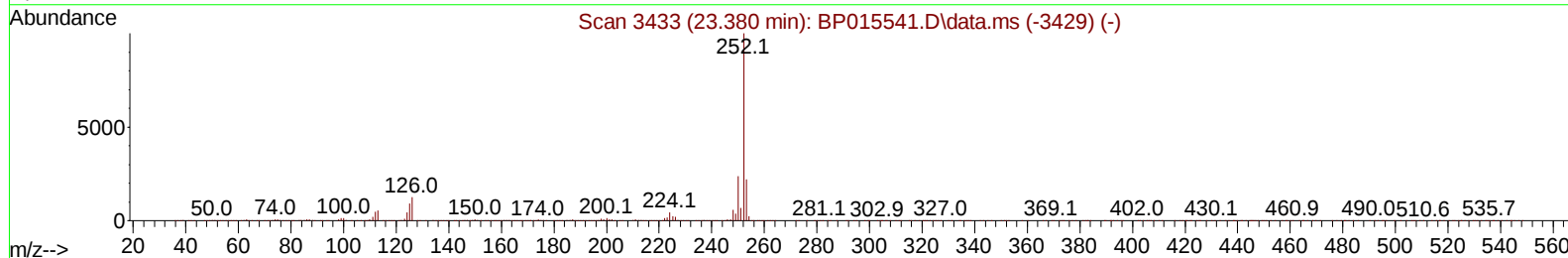
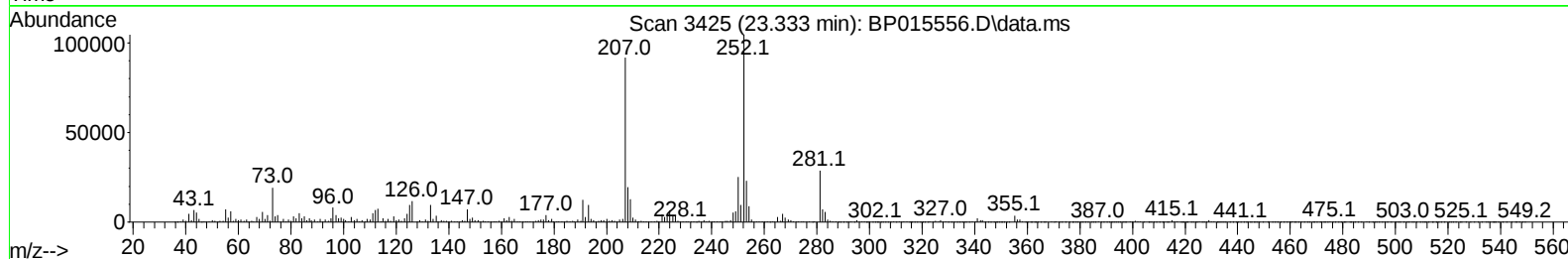
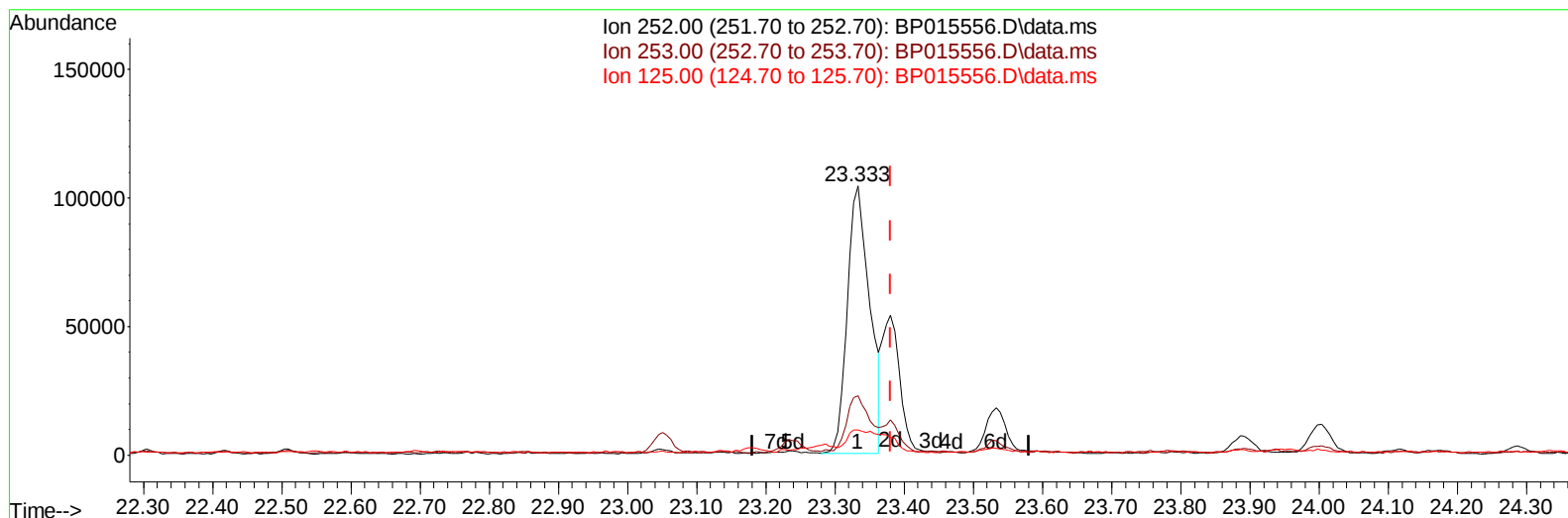
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 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

Quant Time: Jun 15 22:57:12 2023
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 Quant Title : SVOA CALIBRATION
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Reviewed By :Yogesh Patel 06/16/2023
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TIC: BP015556.D\data.ms

(91) Benzo(k)fluoranthene

23.333min (-0.047) 4.36 ng/u1

response 233652

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.10	22.15
125.00	9.10	9.29
0.00	0.00	0.00

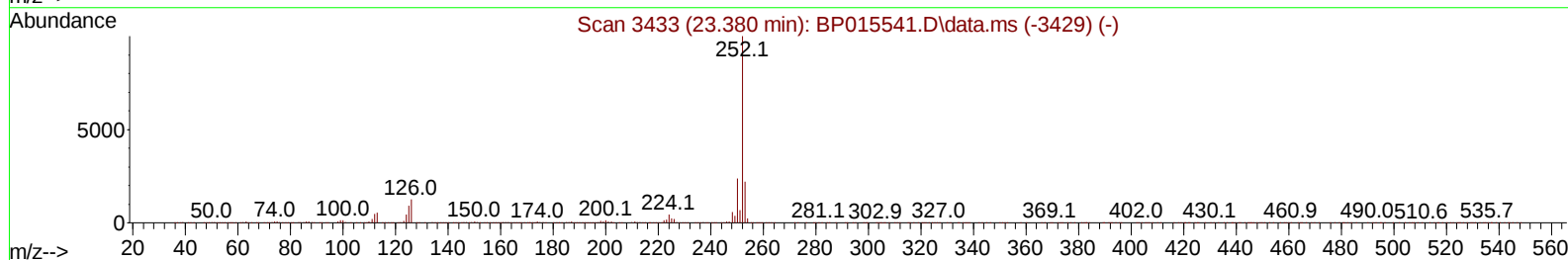
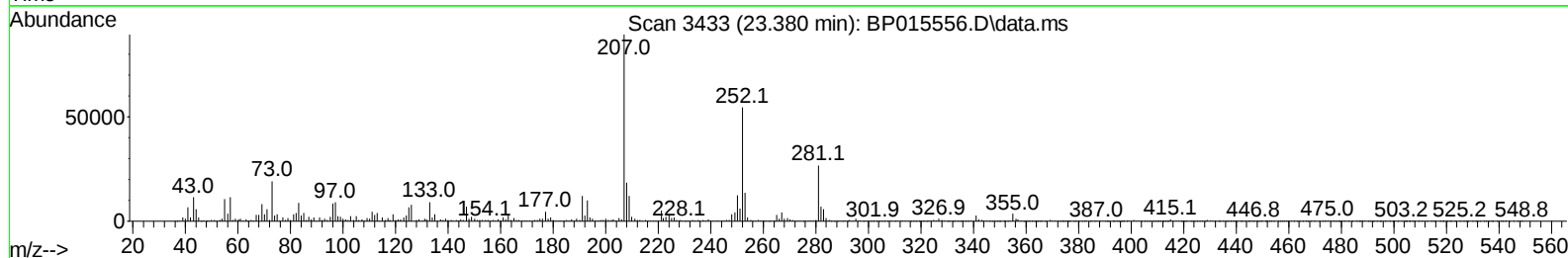
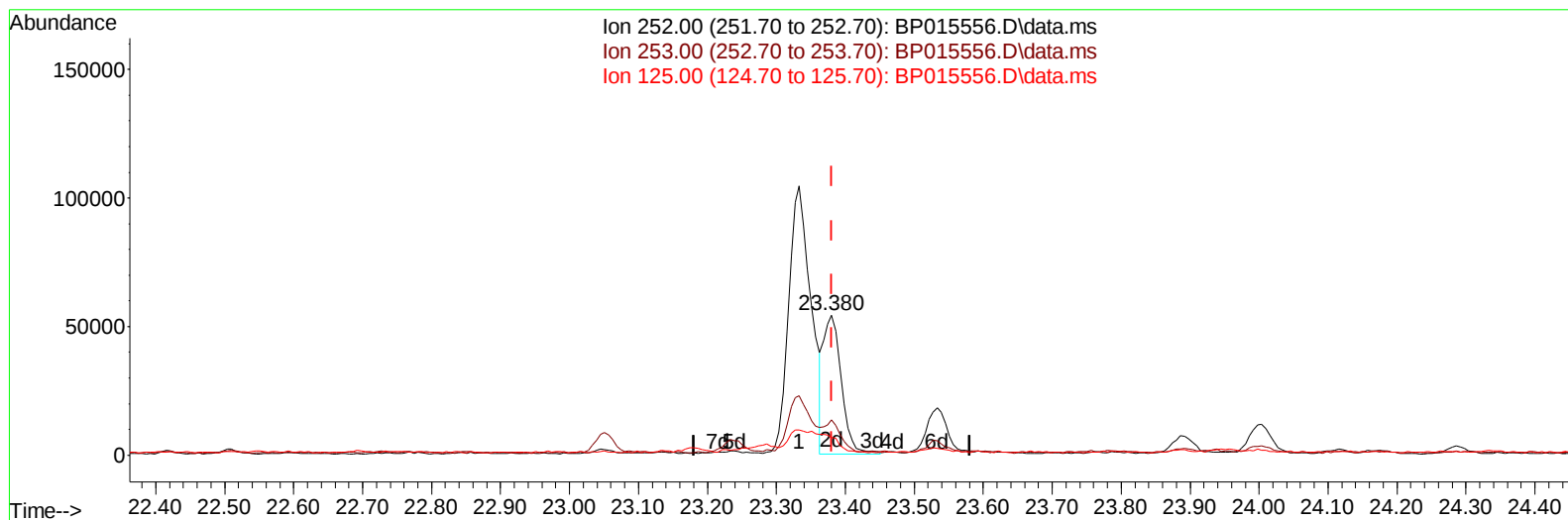
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061423\
 Data File : BP015556.D
 Acq On : 15 Jun 2023 15:19
 Operator : MA/JU
 Sample : 03088-13
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Jun 15 22:57:12 2023
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TIC: BP015556.D\data.ms

(91) Benzo(k)fluoranthene

23.380min (-0.000) 1.81 ng/u1 m

response 97170

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.10	25.26
125.00	9.10	12.39#
0.00	0.00	0.00

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 Sample : 03088-13
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 DCFR9

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/16/2023
 Supervised By :mohammad ahmed 06/16/2023

Quant Time: Jun 15 22:58:17 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.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	8.087	152	135209	20.000	ng/ul	0.00
20) Naphthalene-d8	10.916	136	609791	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.728	164	400484	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.486	188	933578	20.000	ng/ul	0.00
79) Chrysene-d12	21.569	240	866938	20.000	ng/ul	0.00
88) Perylene-d12	24.115	264	859676	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.411	96	6327m	1.733	ng/uL	0.00
4) Pyridine-d5	3.875	84	18033m	1.901	ng/ul	0.03
7) Phenol-d5	7.246	99	112450	9.028	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.410	67	80124	10.771	ng/ul	0.00
11) 2-Chlorophenol-d4	7.616	132	103622	11.474	ng/ul	0.00
15) 4-Methylphenol-d8	8.805	113	97375	9.525	ng/ul	0.00
21) Nitrobenzene-d5	9.263	128	52332	10.931	ng/ul	0.00
24) 2-Nitrophenol-d4	9.993	143	60295	11.028	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.540	165	105057	10.534	ng/ul	0.00
31) 4-Chloroaniline-d4	11.063	131	76626	5.353	ng/ul	0.00
46) Dimethylphthalate-d6	14.134	166	387767	12.279	ng/ul	0.00
49) Acenaphthylene-d8	14.428	160	380338	11.014	ng/ul	0.00
54) 4-Nitrophenol-d4	14.957	143	32220m	5.697	ng/ul	0.02
60) Fluorene-d10	15.722	176	326586	12.263	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.851	200	44620	7.544	ng/ul	0.00
73) Anthracene-d10	17.586	188	453892	10.686	ng/ul	0.00
81) Pyrene-d10	19.810	212	243716	5.253	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.945	264	106747	2.475	ng/ul	0.00
Target Compounds						
					Qvalue	
72) Phenanthrene	17.528	178	127981	2.555	ng/ul	100
80) Fluoranthene	19.486	202	334023	5.910	ng/ul	97
82) Pyrene	19.839	202	91536	1.565	ng/ul	99
85) Benzo(a)anthracene	21.551	228	188697	3.114	ng/ul	99
87) Chrysene	21.610	228	166649	2.909	ng/ul	96
90) Benzo(b)fluoranthene	23.333	252	233652	4.211	ng/ul	99
91) Benzo(k)fluoranthene	23.380	252	97170m	1.811	ng/ul	

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

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