

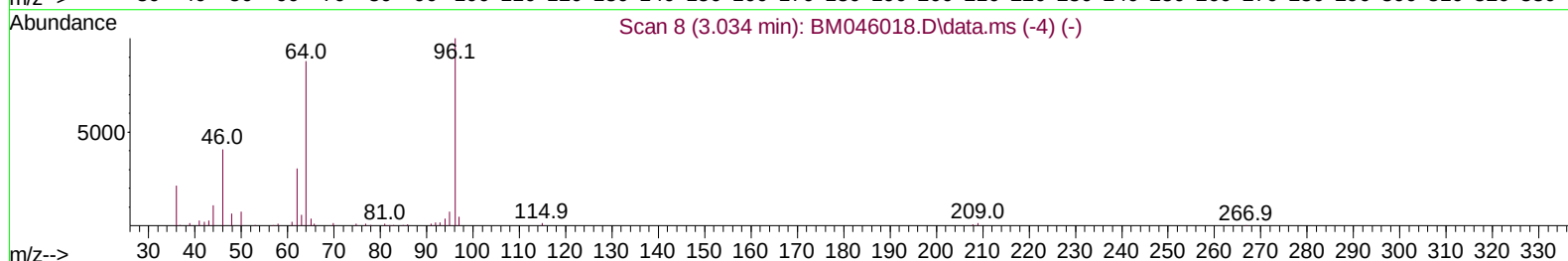
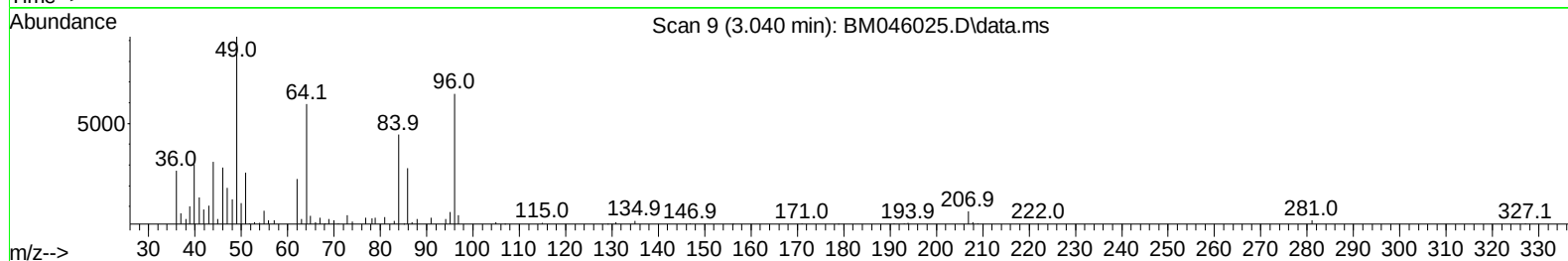
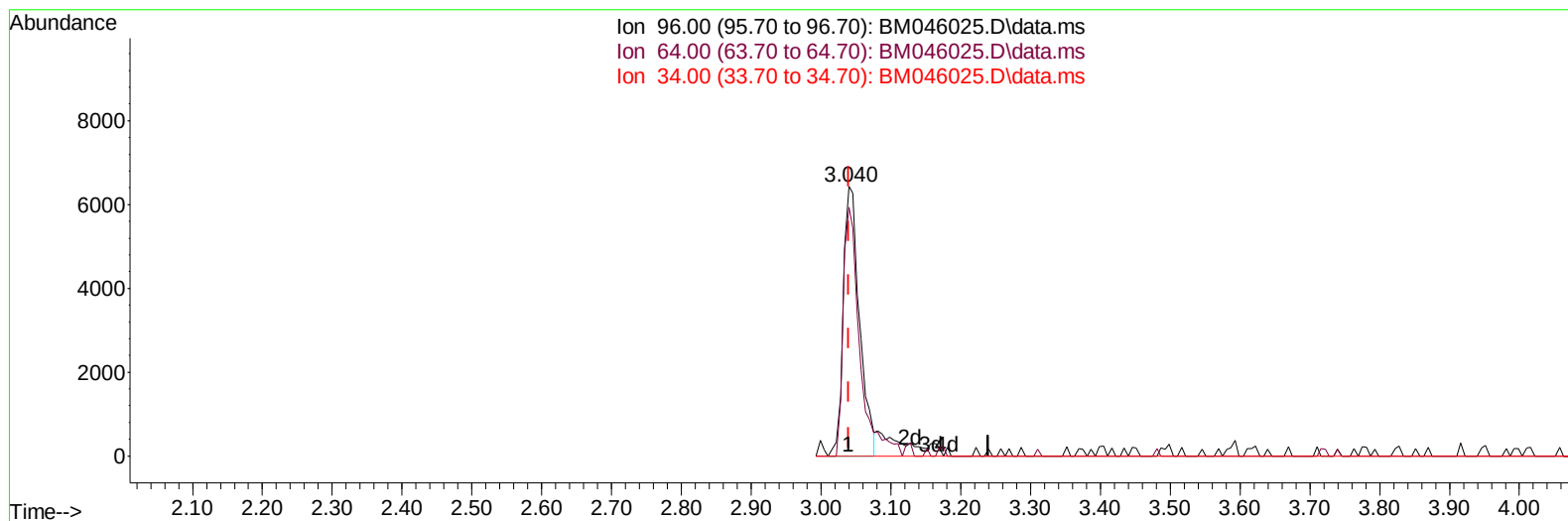
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061324\
Data File : BM046025.D
Acq On : 13 Jun 2024 15:57
Operator : MA/JU
Sample : P2648-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHBT7

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/14/2024
Supervised By :mohammad ahmed 06/15/2024

Quant Time: Jun 13 16:40:35 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 11 16:01:34 2024
Response via : Initial Calibration



TIC: BM046025.D\data.ms

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

3.040min (-0.000) 3.34 ng/uL

response 10358

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	88.70	92.27
34.00	0.00	0.00
0.00	0.00	0.00

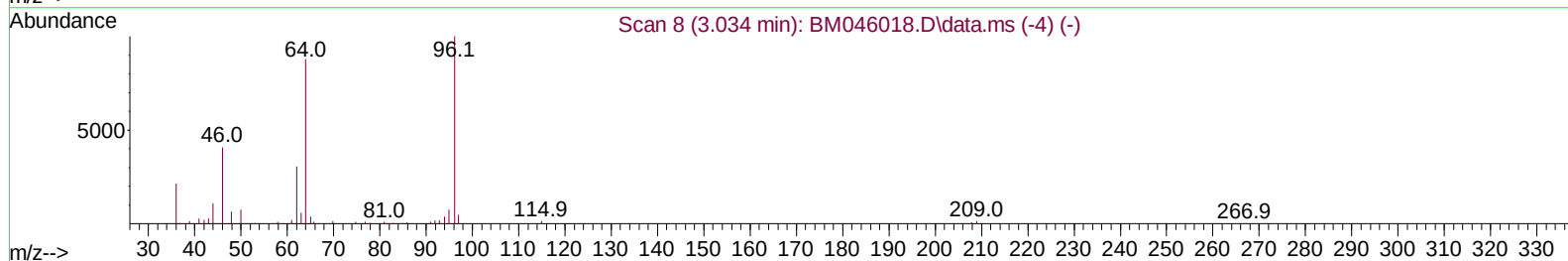
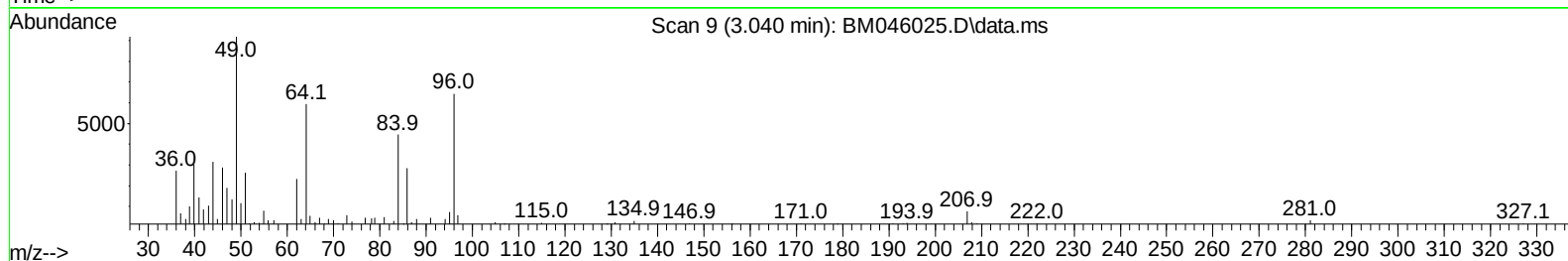
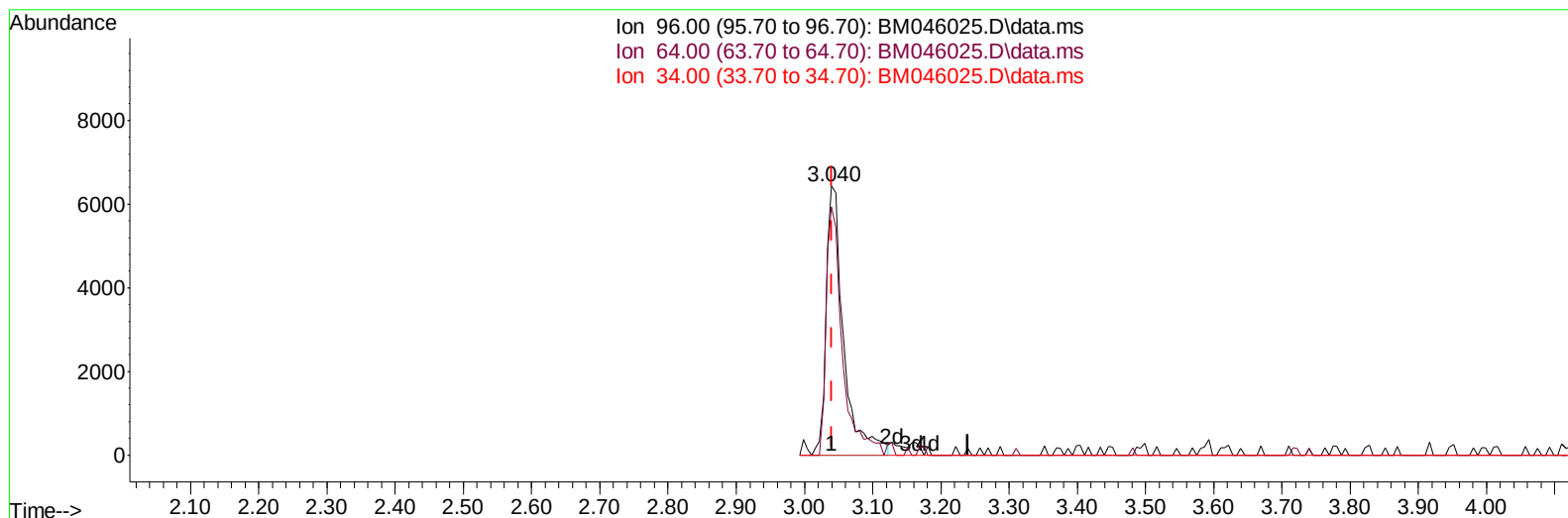
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061324\
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Instrument :
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Reviewed By :Jagrut Upadhyay 06/14/2024
 Supervised By :mohammad ahmed 06/15/2024



TIC: BM046025.D\data.ms

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

3.040min (-0.000) 3.70 ng/uL m

response 11482

Ion	Exp%	Act%
96.00	100.00	100.00
64.00	88.70	92.27
34.00	0.00	0.00
0.00	0.00	0.00

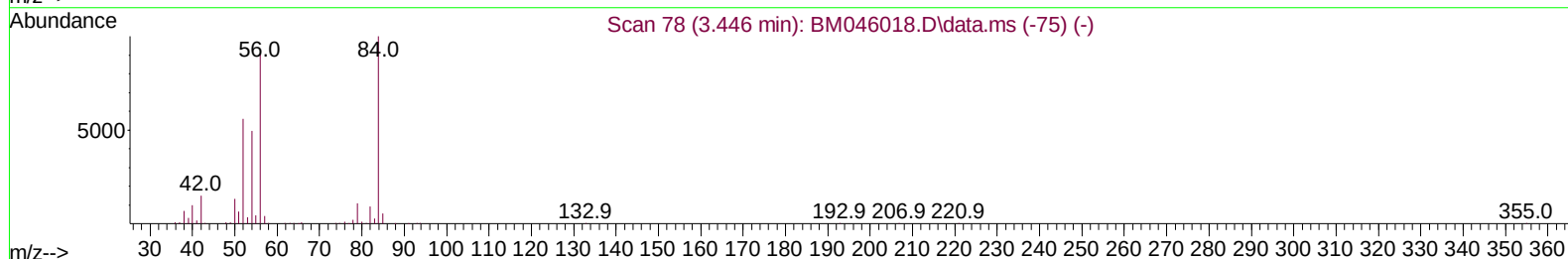
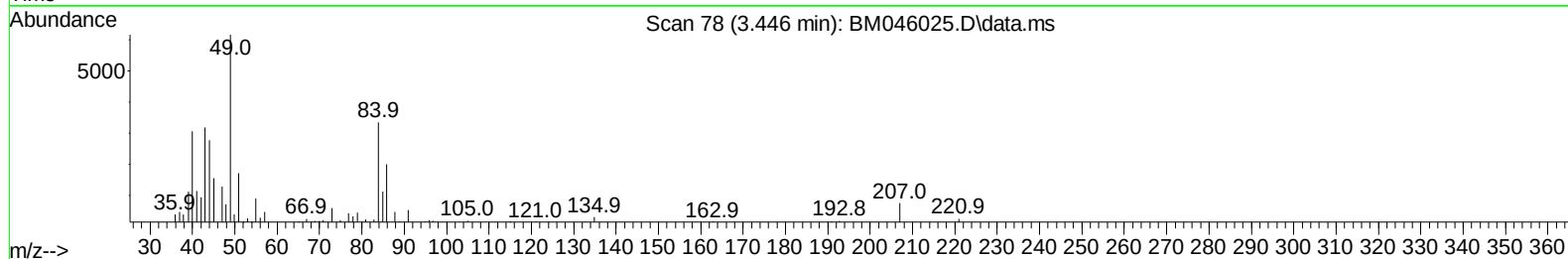
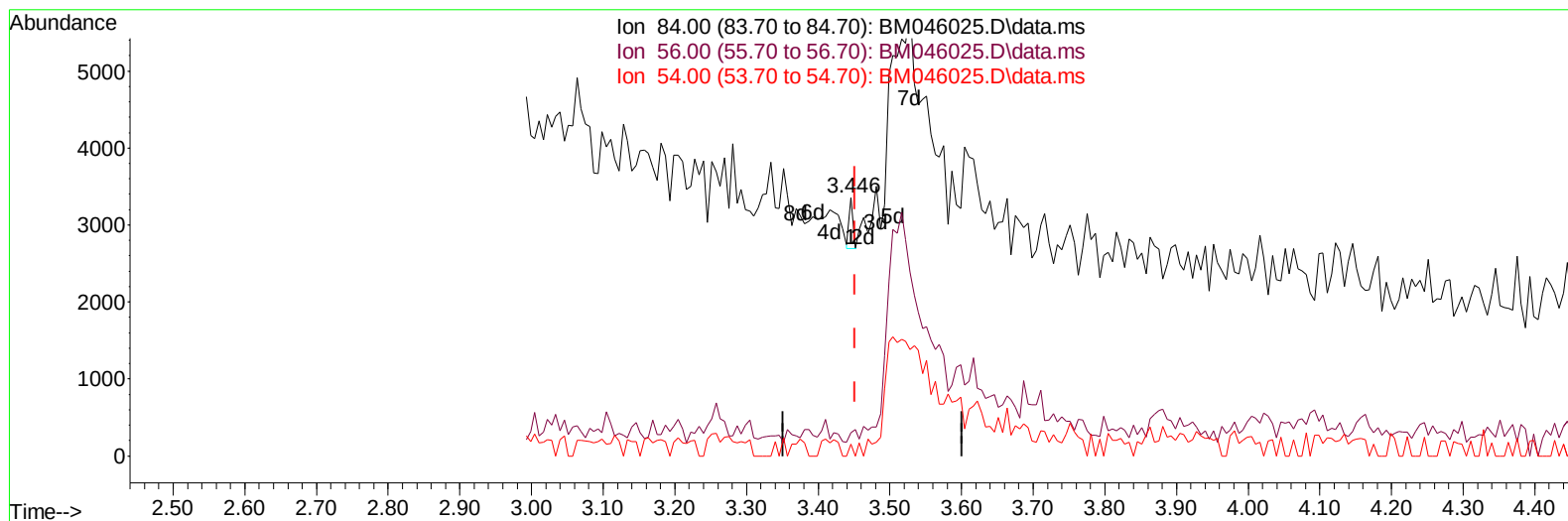
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Acq On : 13 Jun 2024 15:57
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Supervised By :mohammad ahmed 06/15/2024



TIC: BM046025.D\data.ms

(4) Pyridine-d5 (S)

3.446min (-0.006) 0.03 ng/u1

response 234

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	77.30	8.88#
54.00	41.70	4.68#
0.00	0.00	0.00

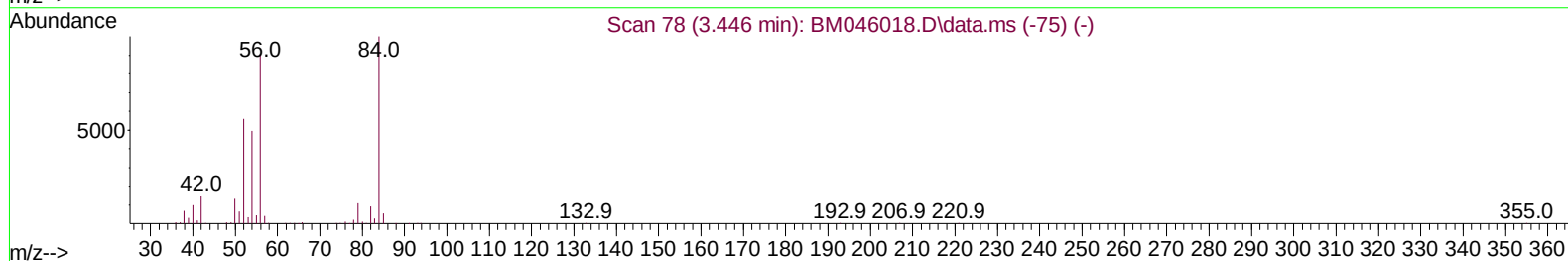
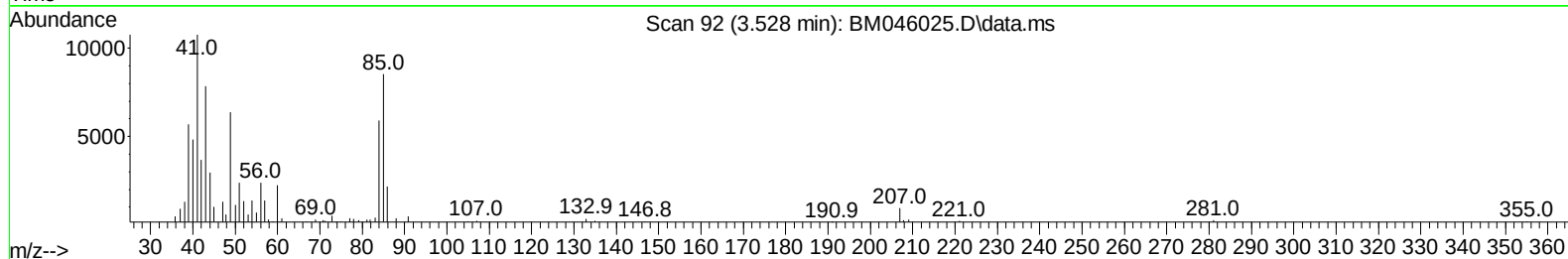
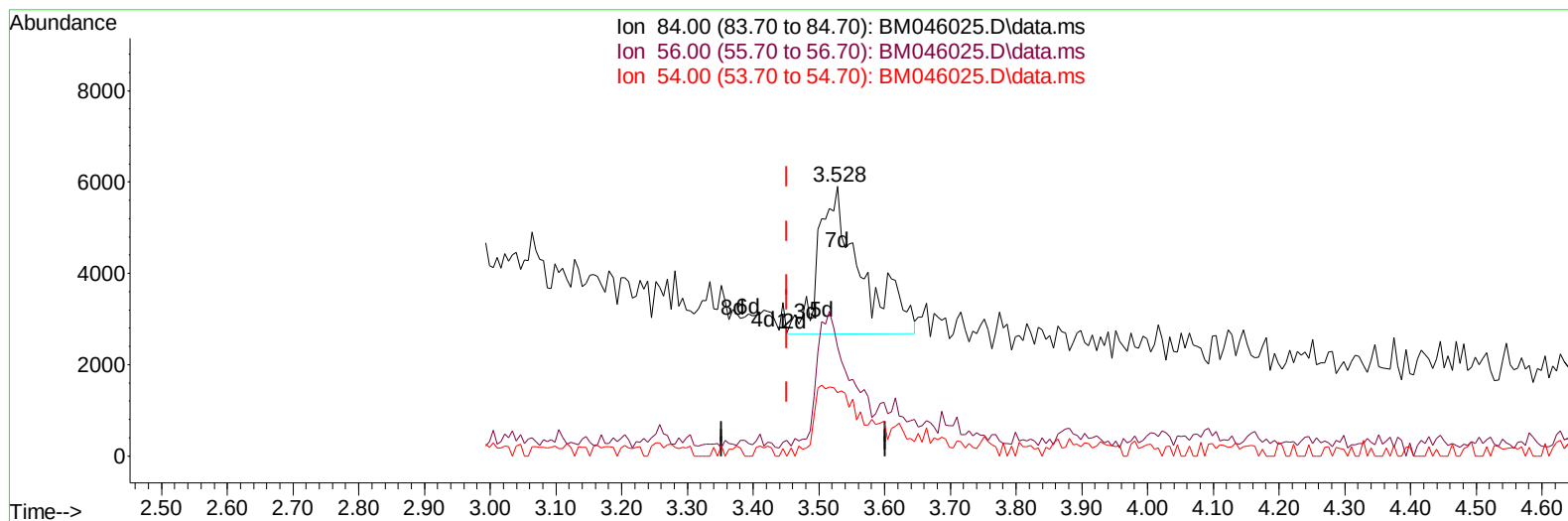
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061324\
Data File : BM046025.D
Acq On : 13 Jun 2024 15:57
Operator : MA/JU
Sample : P2648-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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Quant Title : SVOA CALIBRATION
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Supervised By :mohammad ahmed 06/15/2024



TIC: BM046025.D\data.ms

(4) Pyridine-d5 (S)

3.528min (+ 0.076) 1.82 ng/ul m

response 14560

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	77.30	40.42#
54.00	41.70	23.48#
0.00	0.00	0.00

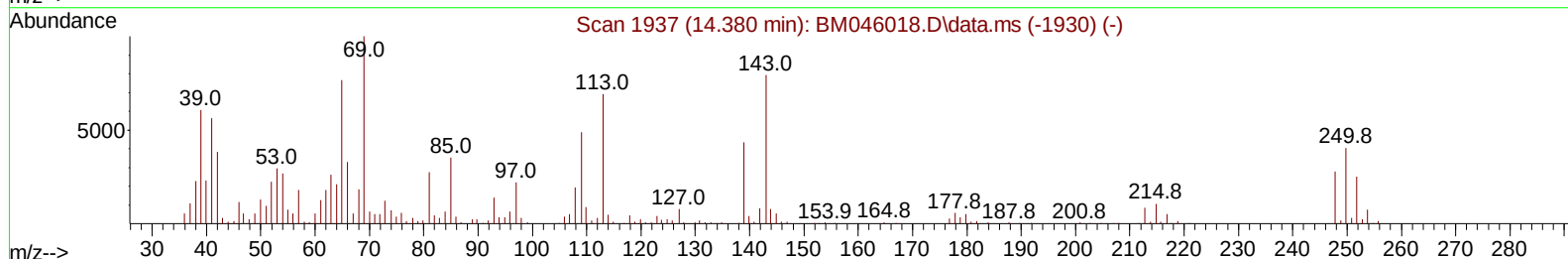
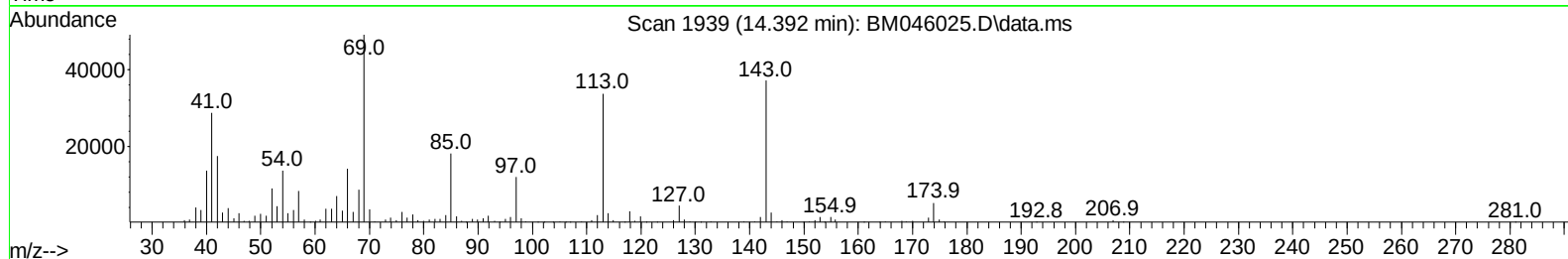
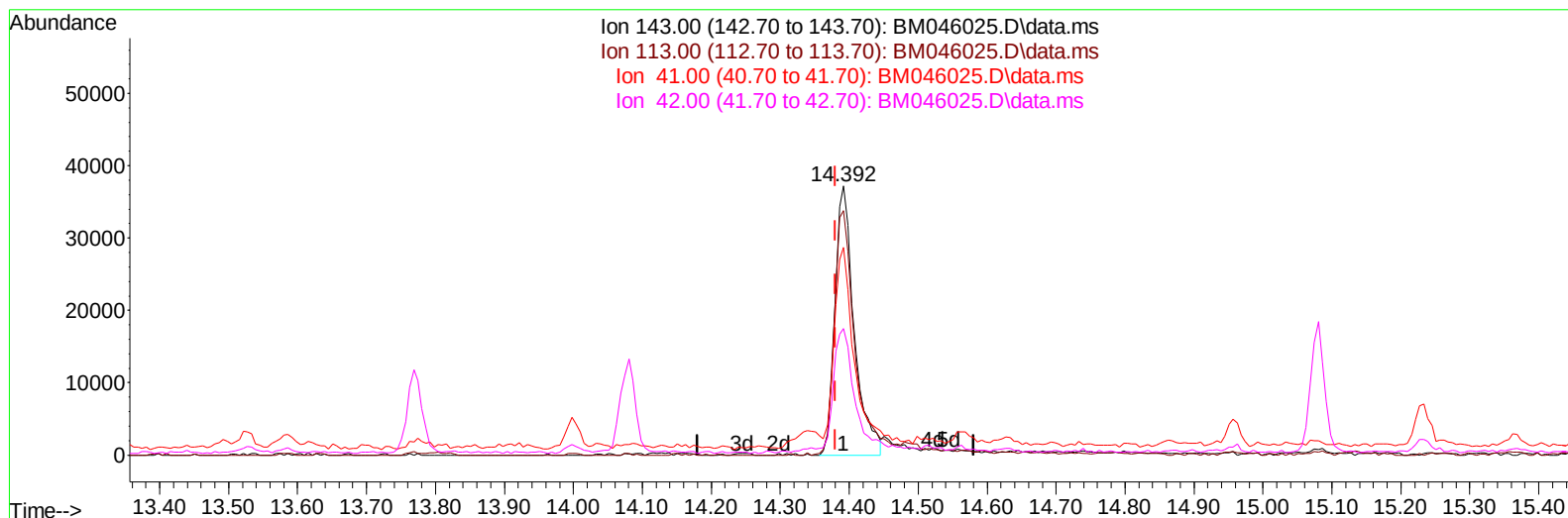
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061324\
 Data File : BM046025.D
 Acq On : 13 Jun 2024 15:57
 Operator : MA/JU
 Sample : P2648-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BHBT7

Manual IntegrationsAPPROVED

Quant Time: Jun 13 16:43:00 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jun 11 16:01:34 2024
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/14/2024
 Supervised By :mohammad ahmed 06/15/2024



TIC: BM046025.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.392min (+ 0.012) 16.11 ng/ul

response 72275

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	86.60	90.94
41.00	63.20	77.21#
42.00	42.00	47.06

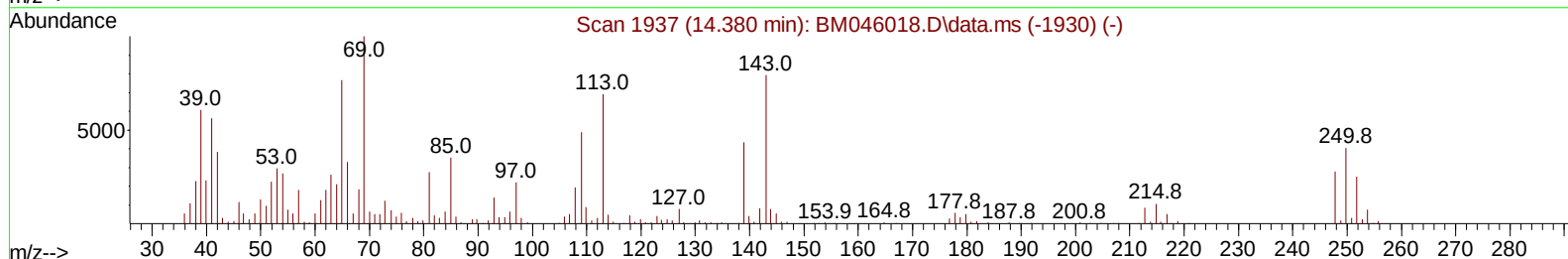
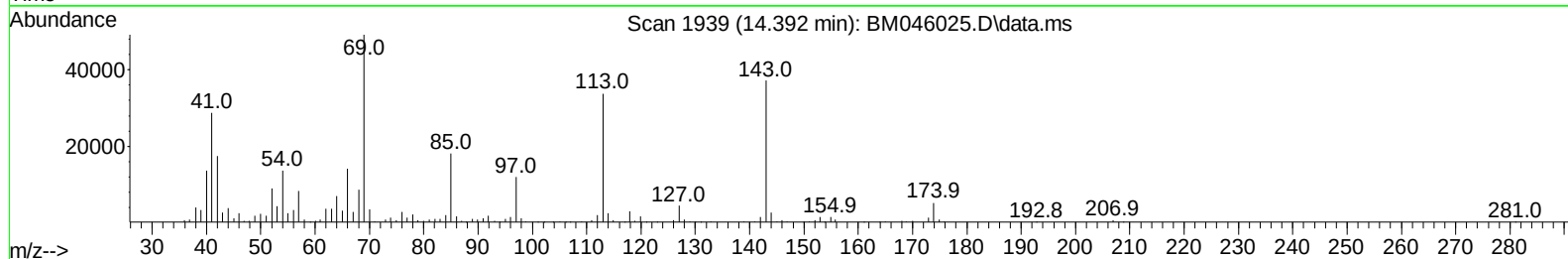
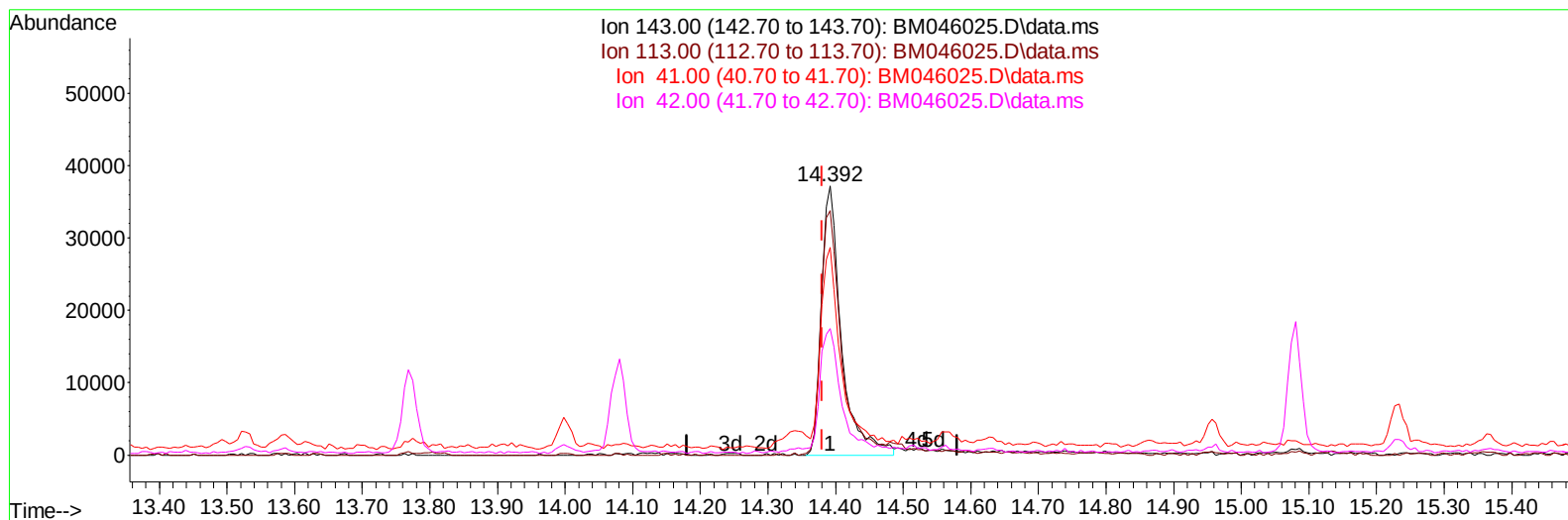
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061324\
 Data File : BM046025.D
 Acq On : 13 Jun 2024 15:57
 Operator : MA/JU
 Sample : P2648-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BHBT7

Manual IntegrationsAPPROVED

Quant Time: Jun 13 16:43:00 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jun 11 16:01:34 2024
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/14/2024
 Supervised By :mohammad ahmed 06/15/2024



TIC: BM046025.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.392min (+ 0.012) 16.99 ng/ul m

response 76208

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	86.60	90.94
41.00	63.20	77.21#
42.00	42.00	47.06

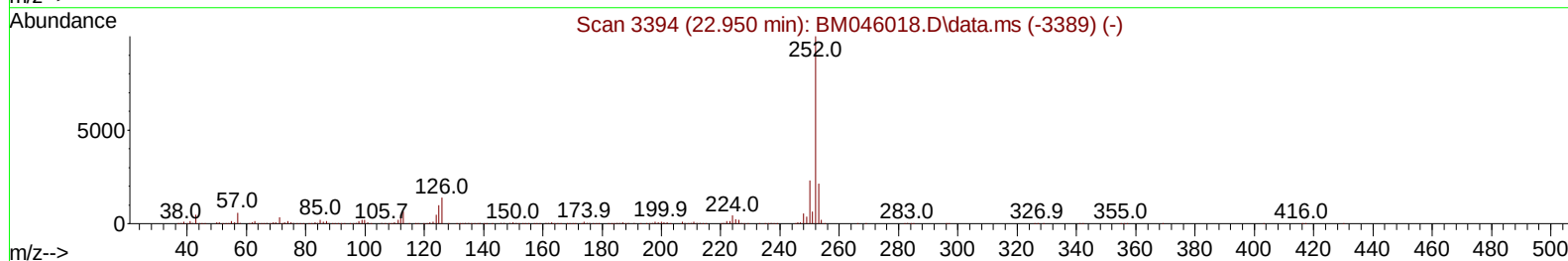
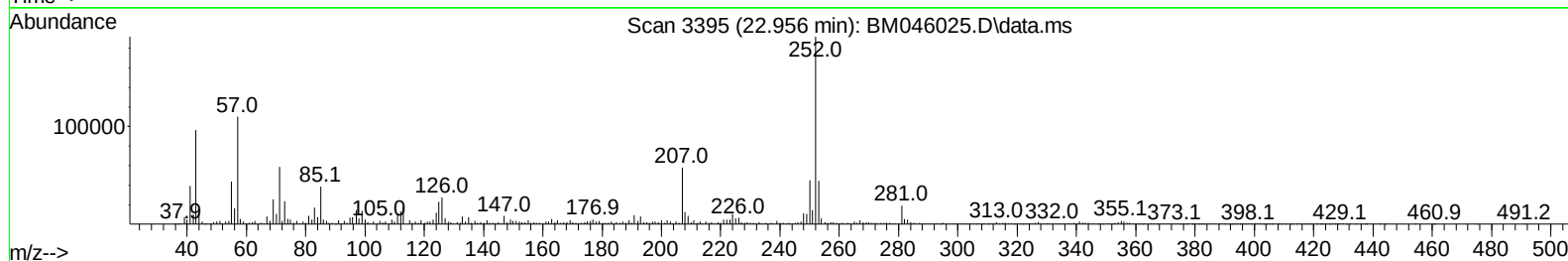
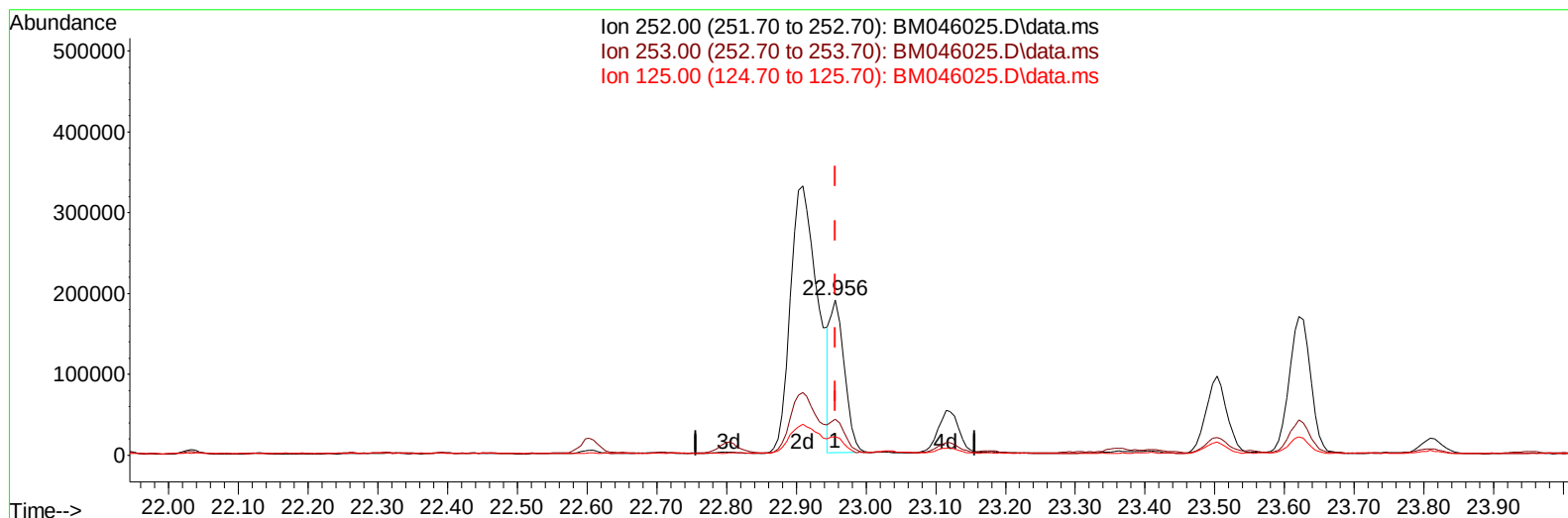
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061324\
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 Acq On : 13 Jun 2024 15:57
 Operator : MA/JU
 Sample : P2648-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BHBT7

Manual IntegrationsAPPROVED

Quant Time: Jun 14 01:19:39 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM053124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jun 11 16:01:34 2024
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Reviewed By :Jagrut Upadhyay 06/14/2024
 Supervised By :mohammad ahmed 06/15/2024



TIC: BM046025.D\data.ms

(91) Benzo(k)fluoranthene

22.956min (-0.000) 6.74 ng/u1

response 265870

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.00	23.26
125.00	10.30	11.90
0.00	0.00	0.00

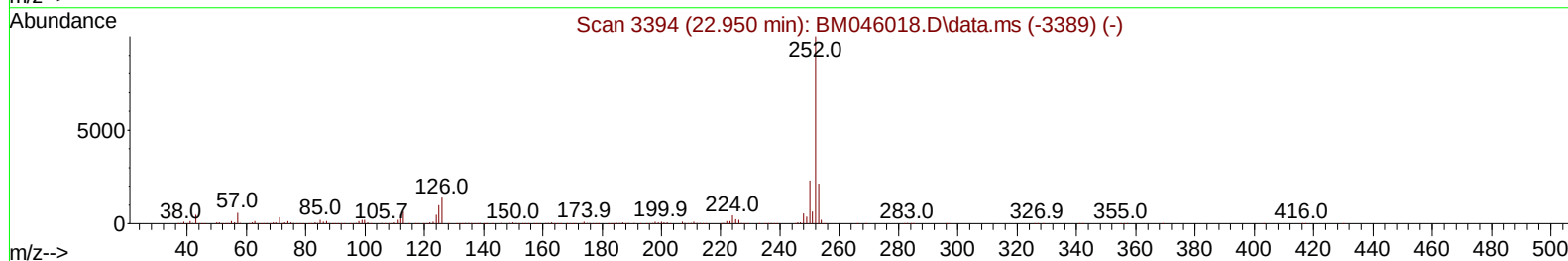
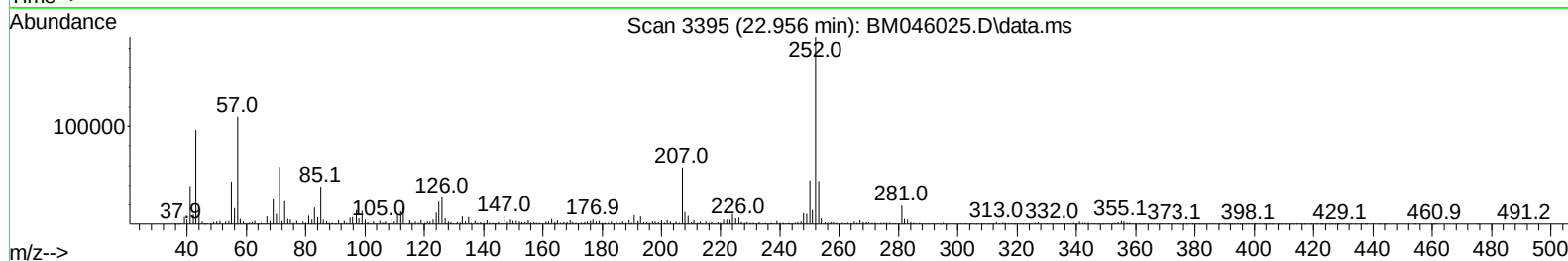
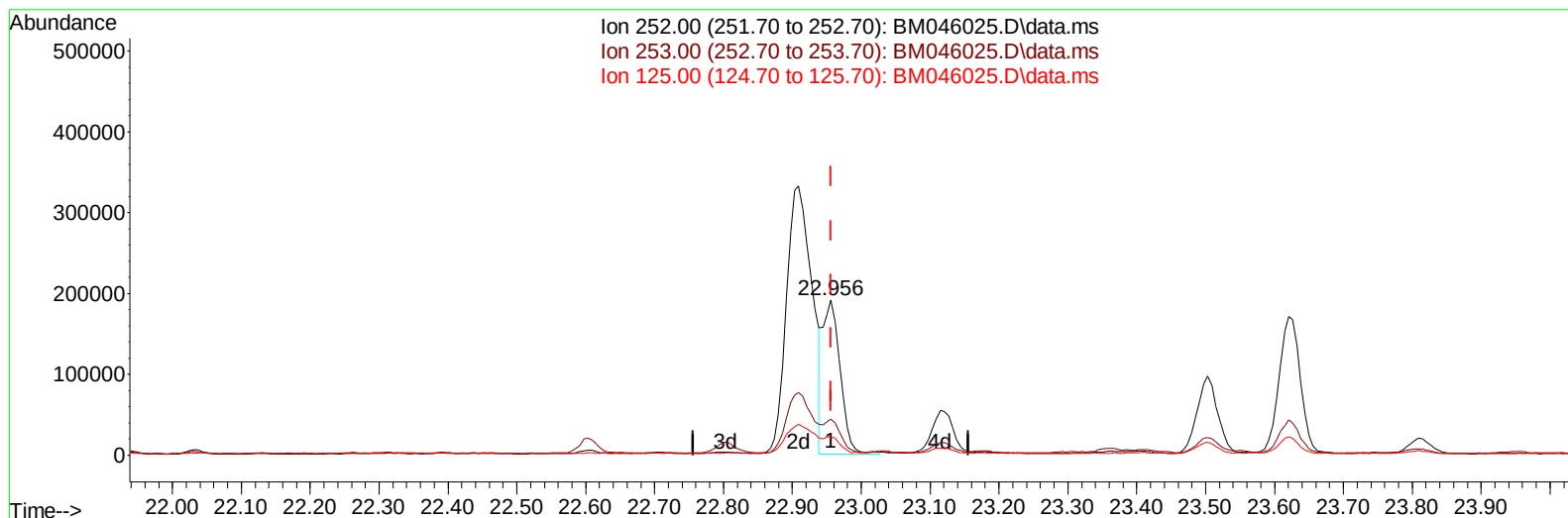
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061324\
 Data File : BM046025.D
 Acq On : 13 Jun 2024 15:57
 Operator : MA/JU
 Sample : P2648-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BHBT7

Manual IntegrationsAPPROVED

Quant Time: Jun 14 01:19:39 2024
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 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jun 11 16:01:34 2024
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Reviewed By :Jagrut Upadhyay 06/14/2024
 Supervised By :mohammad ahmed 06/15/2024



TIC: BM046025.D\data.ms

(91) Benzo(k)fluoranthene

22.956min (-0.000) 8.43 ng/ul m

response 332443

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.00	23.26
125.00	10.30	11.90
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061324\
 Data File : BM046025.D
 Acq On : 13 Jun 2024 15:57
 Operator : MA/JU
 Sample : P2648-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BHBT7

Manual IntegrationsAPPROVED

Quant Time: Jun 14 01:20:33 2024
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 Quant Title : SVOA CALIBRATION
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.434	152		120257	20.000	ng/ul	0.00
20) Naphthalene-d8	10.204	136		496450	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.080	164		300203	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.827	188		600423	20.000	ng/ul	0.00
79) Chrysene-d12	21.045	240		567752	20.000	ng/ul	0.00
88) Perylene-d12	23.750	264		657312	20.000	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.040	96		11482m	3.702	ng/uL	0.00
4) Pyridine-d5	3.528	84		14560m	1.823	ng/ul	0.08
7) Phenol-d5	6.692	99		238666	23.362	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.798	67		172868	23.564	ng/ul	0.00
11) 2-Chlorophenol-d4	6.998	132		192827	25.268	ng/ul	0.00
15) 4-Methylphenol-d8	8.210	113		186206	24.125	ng/ul	0.00
21) Nitrobenzene-d5	8.604	128		95672	24.648	ng/ul	0.00
24) 2-Nitrophenol-d4	9.310	143		102801	26.168	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.863	165		176062	23.899	ng/ul	0.00
31) 4-Chloroaniline-d4	10.398	131		130642	12.814	ng/ul	0.01
46) Dimethylphthalate-d6	13.527	166		534930	25.739	ng/ul	0.00
49) Acenaphthylene-d8	13.769	160		617953	25.605	ng/ul	0.00
54) 4-Nitrophenol-d4	14.392	143		76208m	16.991	ng/ul	0.01
60) Fluorene-d10	15.080	176		462173	26.067	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.233	200		46401	15.134	ng/ul	0.01
73) Anthracene-d10	16.927	188		678103	25.979	ng/ul	0.00
81) Pyrene-d10	19.227	212		711254	20.144	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.568	264		578093	18.818	ng/ul	0.00
Target Compounds							
						Qvalue	
16) Acetophenone	8.287	105		28043	2.180	ng/ul	85
50) Acenaphthylene	13.804	152		71179	2.548	ng/ul	98
61) Fluorene	15.139	166		21609	1.067	ng/ul#	97
72) Phenanthrene	16.868	178		516456	16.324	ng/ul	99
74) Anthracene	16.962	178		116421	3.684	ng/ul	98
77) Carbazole	17.251	167		47602	1.765	ng/ul	95
78) Di-n-butylphthalate	17.815	149		41230	1.163	ng/ul#	95
80) Fluoranthene	18.892	202		1271333	29.702	ng/ul	99
82) Pyrene	19.256	202		994765	22.620	ng/ul	100
83) Butylbenzylphthalate	20.180	149		53795	3.001	ng/ul	90
85) Benzo(a)anthracene	21.027	228		586255	14.955	ng/ul	96
86) Bis(2-ethylhexyl)phtha...	20.974	149		234777	8.817	ng/ul	99
87) Chrysene	21.080	228		659088	18.174	ng/ul	97
90) Benzo(b)fluoranthene	22.909	252		854263	21.148	ng/ul	98
91) Benzo(k)fluoranthene	22.956	252		332443m	8.426	ng/ul	
93) Benzo(a)pyrene	23.621	252		364022	10.255	ng/ul	94
94) Indeno(1,2,3-cd)pyrene	26.738	276		343109	8.851	ng/ul	99
95) Dibenzo(a,h)anthracene	26.762	278		110234	3.595	ng/ul#	92
96) Benzo(g,h,i)perylene	27.668	276		51090	1.496	ng/ul#	90

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

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