

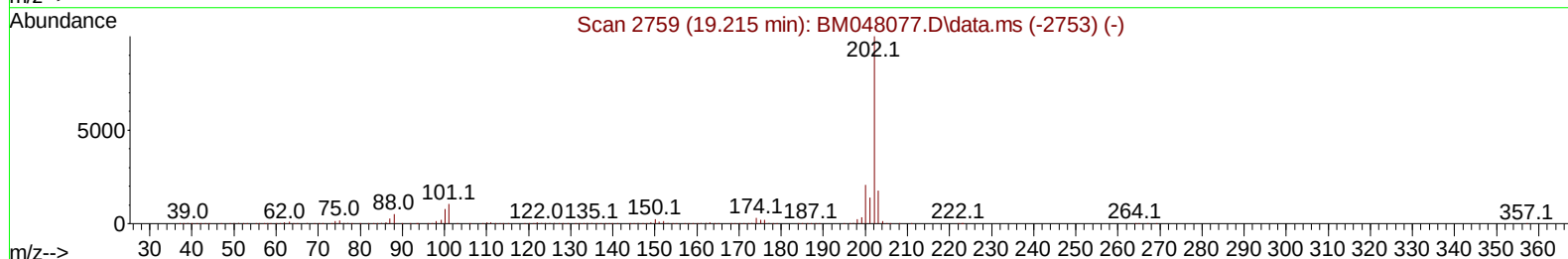
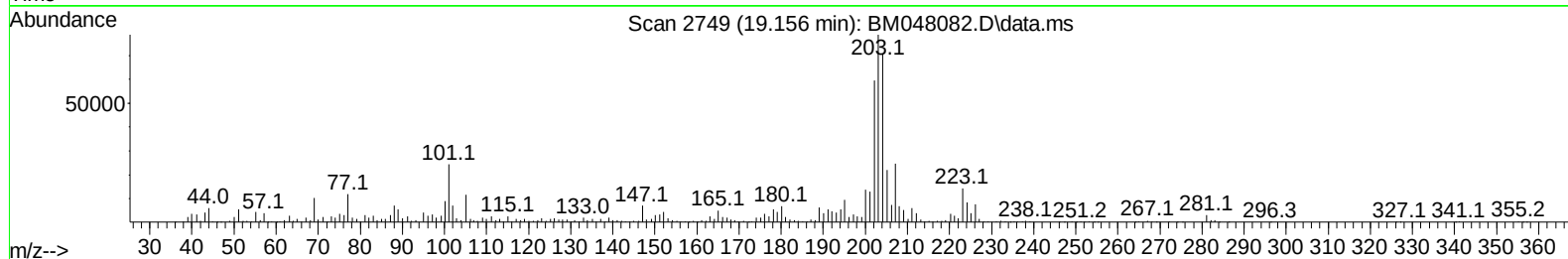
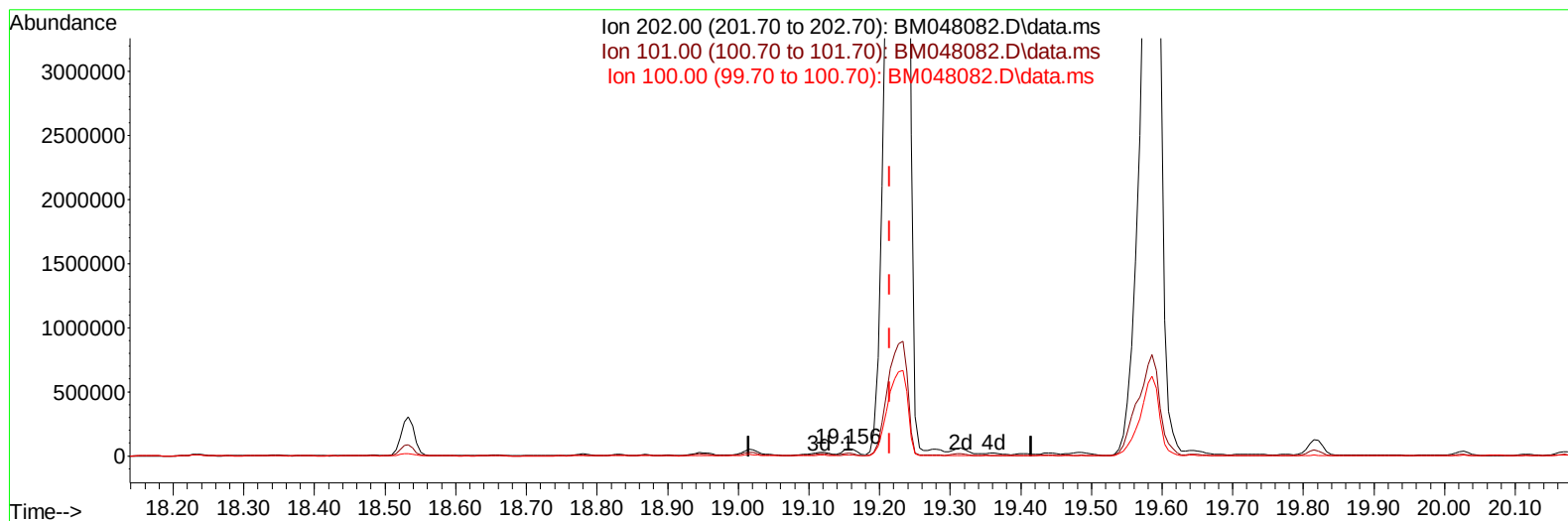
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
Data File : BM048082.D
Acq On : 16 Oct 2024 10:14
Operator : RC/JU
Sample : P4350-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EOAK6

Manual IntegrationsAPPROVED

Quant Time: Oct 16 11:00:50 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 10 05:10:14 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 10/17/2024
Supervised By :mohammad ahmed 10/17/2024



TIC: BM048082.D\data.ms

(80) Fluoranthene

19.156min (-0.059) 0.89 ng/u1

response 65620

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.20	40.94#
100.00	8.50	14.99#
0.00	0.00	0.00

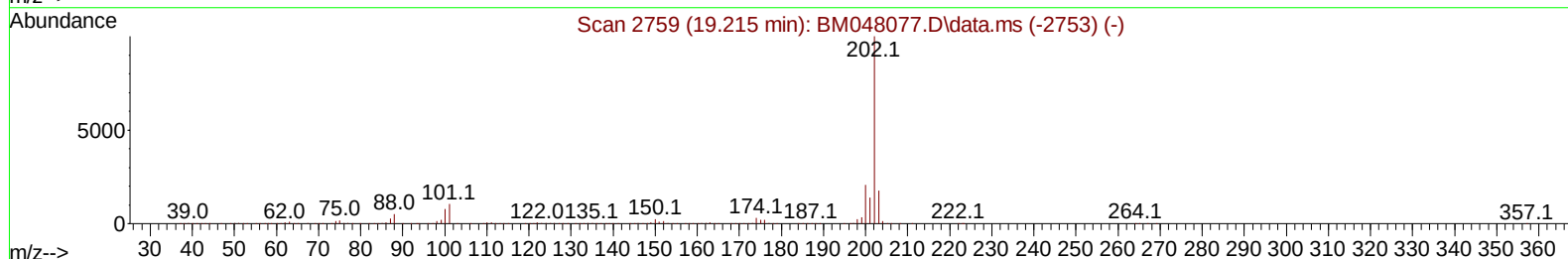
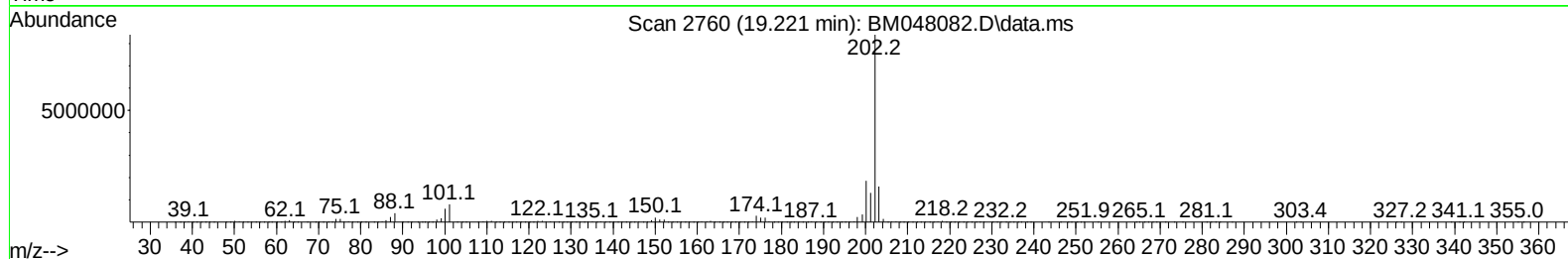
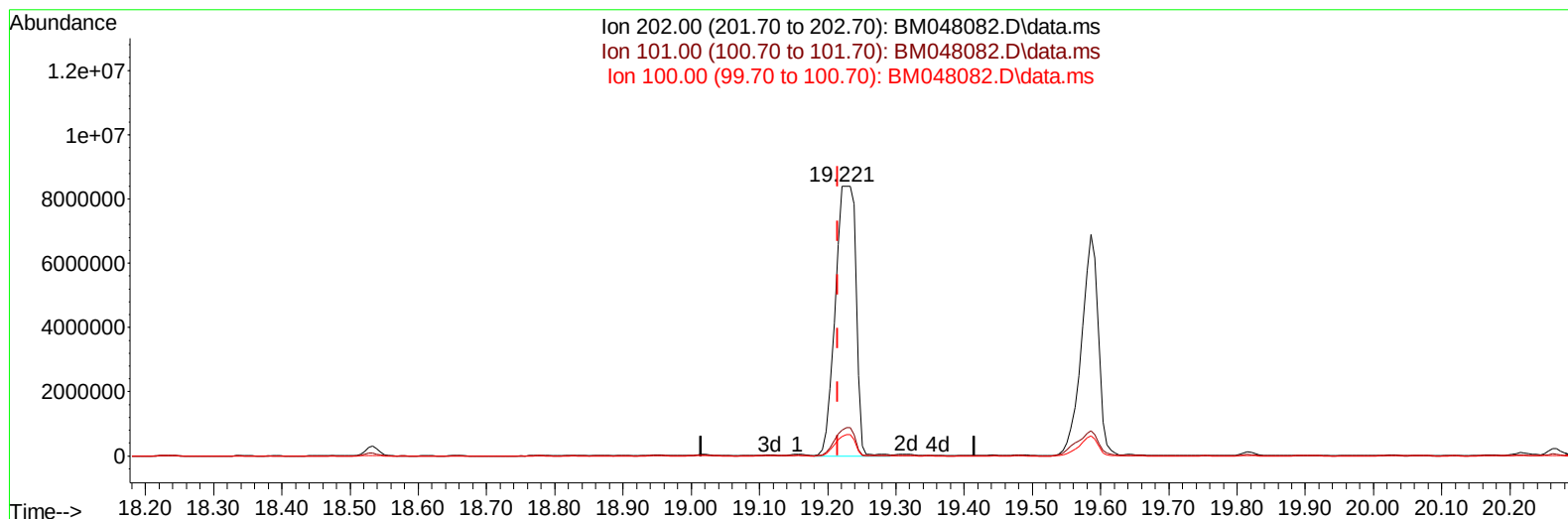
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Data File : BM048082.D
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Instrument :
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TIC: BM048082.D\data.ms

(80) Fluoranthene

19.221min (+ 0.006) 237.97 ng/ul m

response 17632371

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.20	9.53
100.00	8.50	7.15
0.00	0.00	0.00

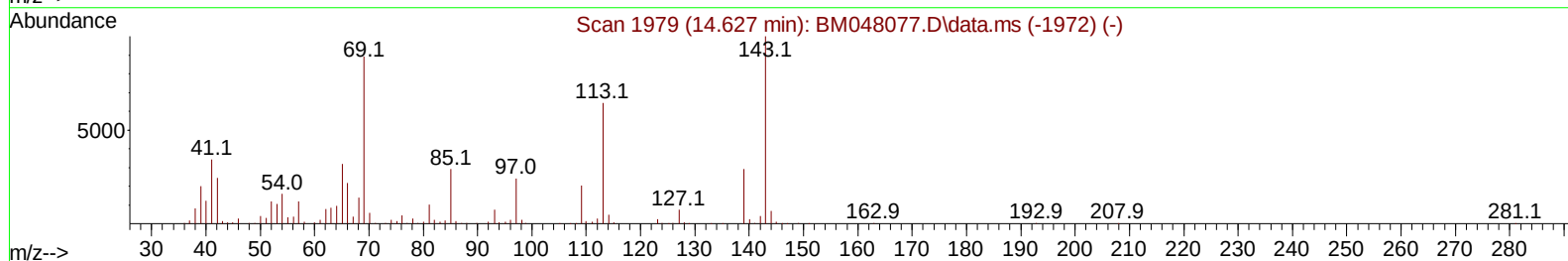
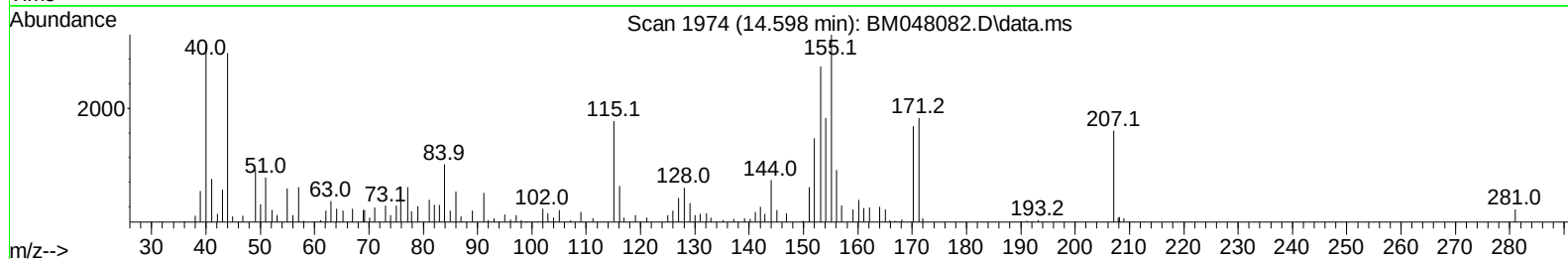
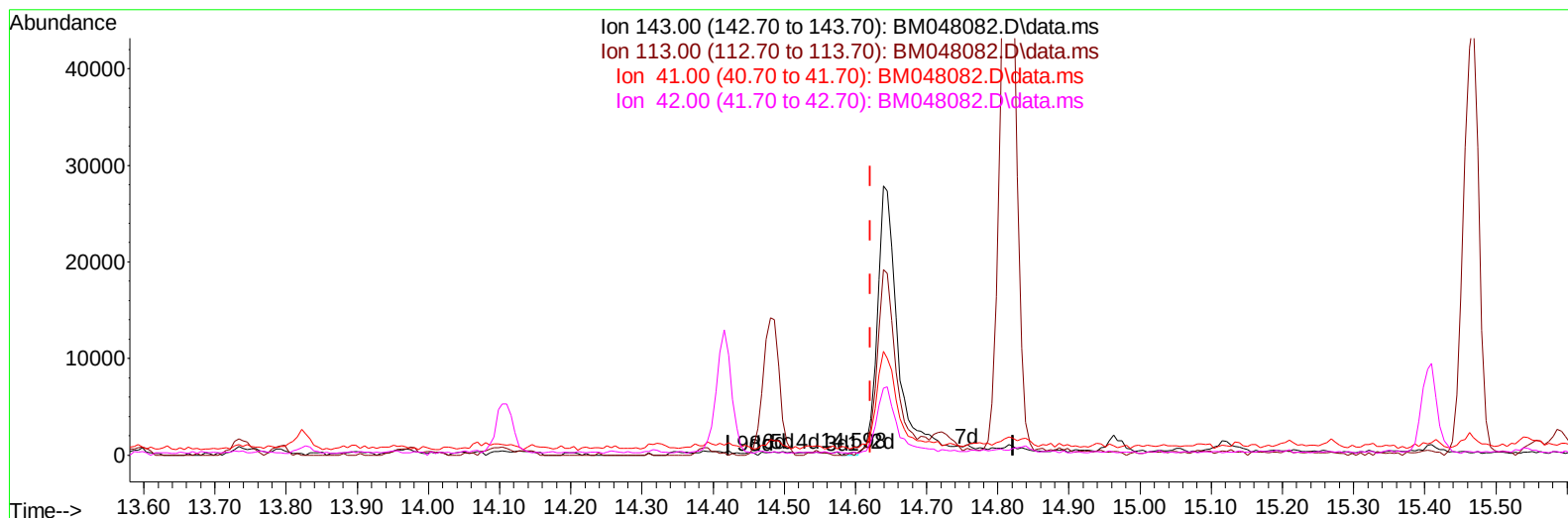
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
Data File : BM048082.D
Acq On : 16 Oct 2024 10:14
Operator : RC/JU
Sample : P4350-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EOAK6

Manual IntegrationsAPPROVED

Quant Time: Oct 16 11:33:09 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 10 05:10:14 2024
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TIC: BM048082.D\data.ms

(54) 4-Nitrophenol-d4 (S)

14.598min (-0.023) 0.03 ng/u1

response 328

Ion	Exp%	Act%
143.00	100.00	100.00
113.00	77.20	0.00#
41.00	60.00	302.83#
42.00	40.50	101.77#

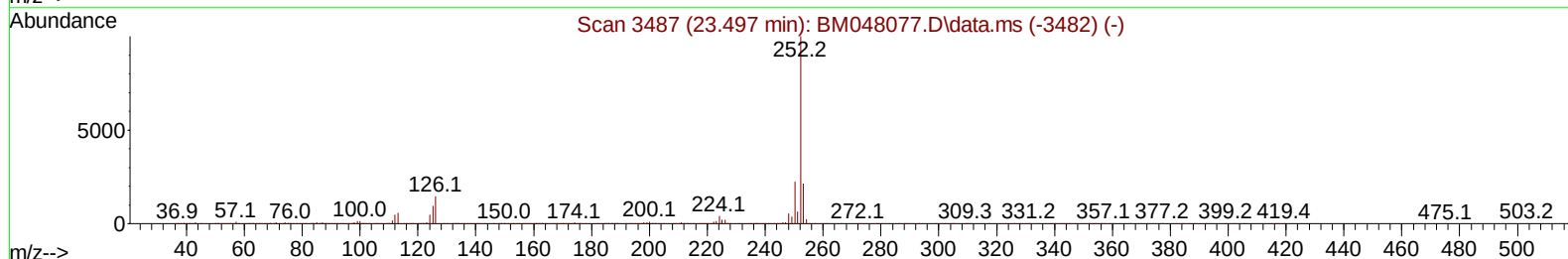
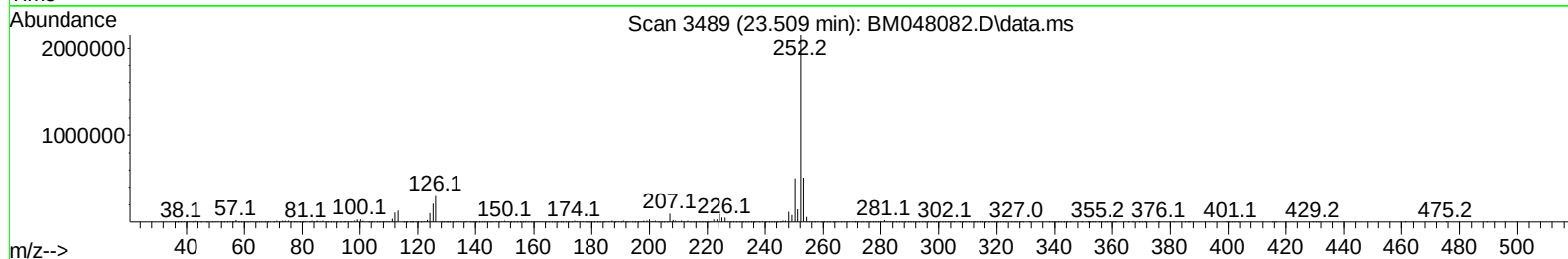
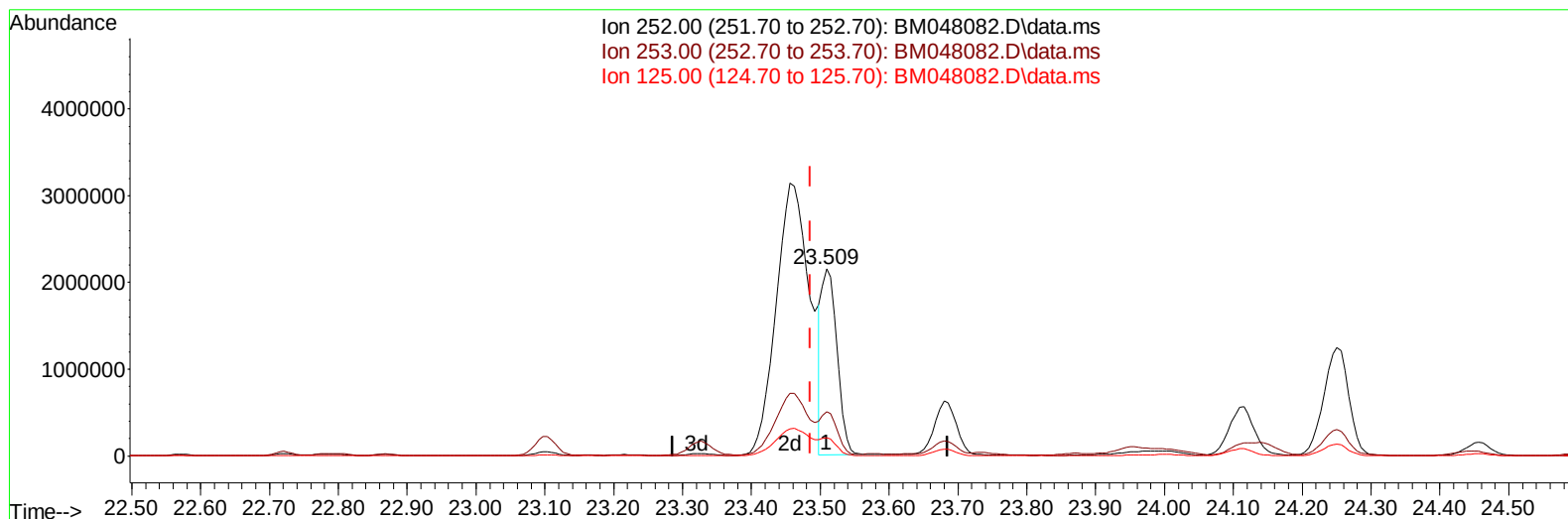
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
Data File : BM048082.D
Acq On : 16 Oct 2024 10:14
Operator : RC/JU
Sample : P4350-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EOAK6

Manual IntegrationsAPPROVED

Quant Time: Oct 16 11:49:44 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 10 05:10:14 2024
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Reviewed By :Yogesh Patel 10/17/2024
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TIC: BM048082.D\data.ms

(91) Benzo(k)fluoranthene

23.509min (+ 0.024) 35.83 ng/u1

response 3342565

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.90	23.60
125.00	11.10	9.89
0.00	0.00	0.00

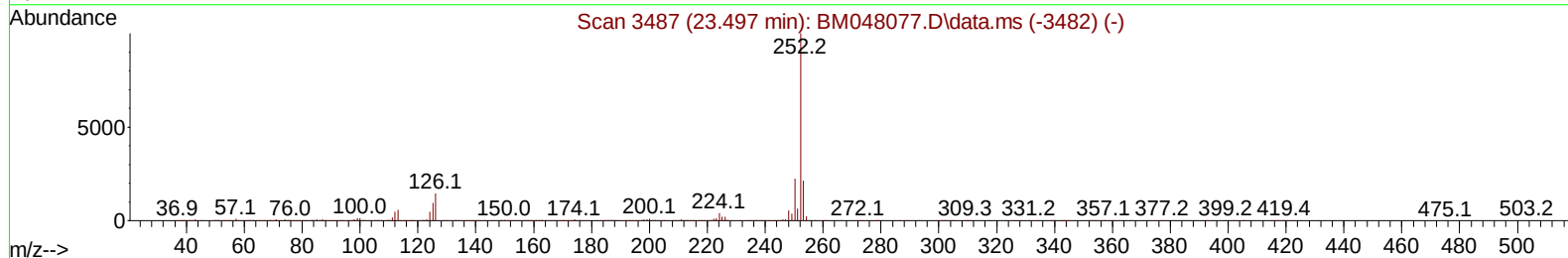
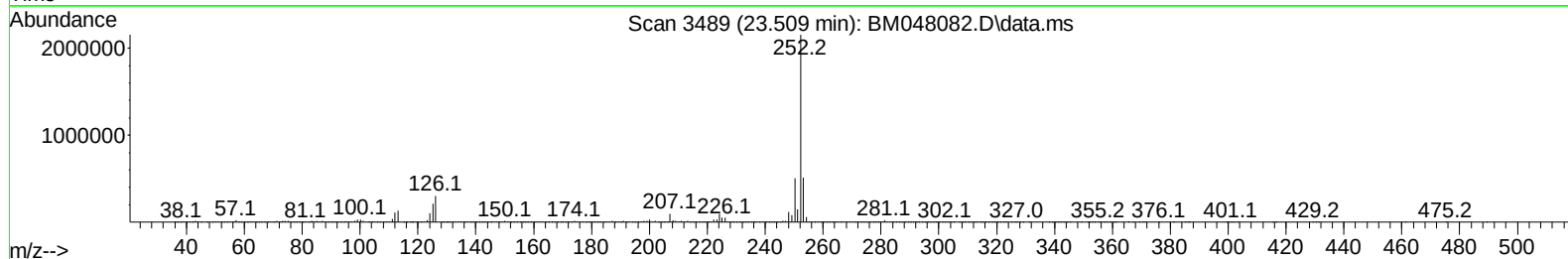
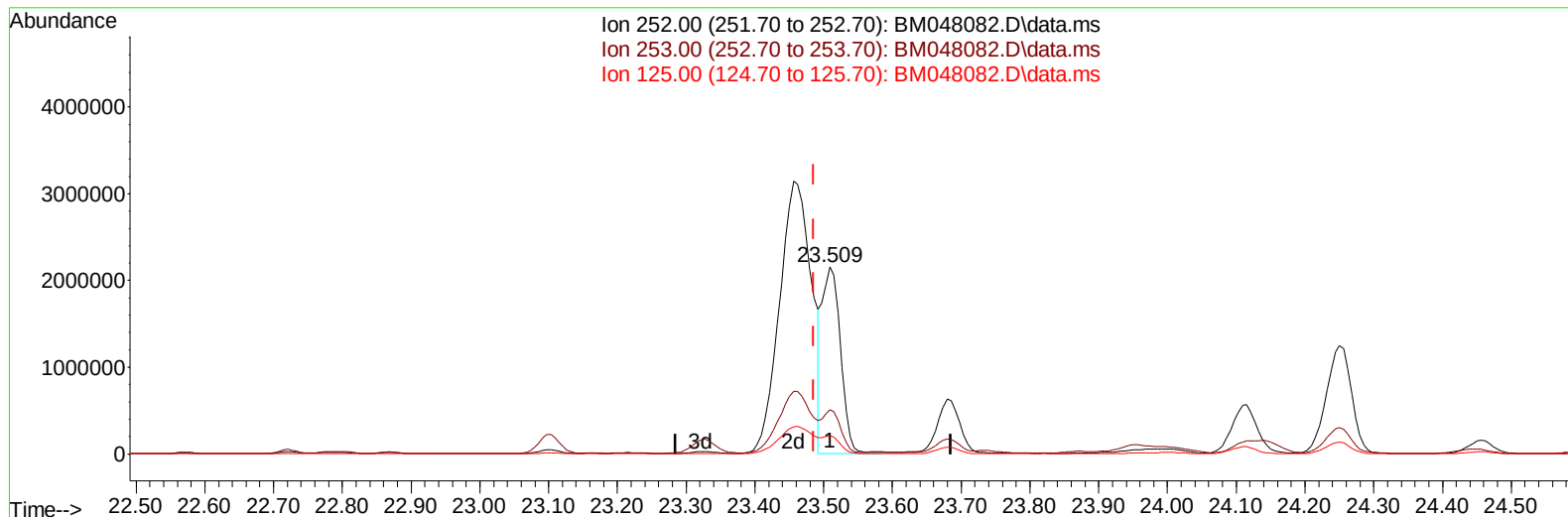
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
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Acq On : 16 Oct 2024 10:14
Operator : RC/JU
Sample : P4350-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Oct 16 11:49:44 2024
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TIC: BM048082.D\data.ms

(91) Benzo(k)fluoranthene

23.509min (+ 0.024) 43.23 ng/ul m

response 4032435

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.90	23.60
125.00	11.10	9.89
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101424\
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 Operator : RC/JU
 Sample : P4350-07
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EOAK6

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/17/2024
 Supervised By :mohammad ahmed 10/17/2024

Quant Time: Oct 16 23:28:55 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 10 05:10:14 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.781	152	312818	20.000	ng/ul	0.00
20) Naphthalene-d8	10.569	136	1286534	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.416	164	801894	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.163	188	1605801	20.000	ng/ul	0.00
79) Chrysene-d12	21.398	240	1108507	20.000	ng/ul	0.01
88) Perylene-d12	24.386	264	1462931	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.240	96	17420	1.800	ng/uL	0.00
4) Pyridine-d5	3.663	84	36859	1.300	ng/ul	0.00
7) Phenol-d5	6.951	99	304415	10.291	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.110	67	177262	8.445	ng/ul	0.00
11) 2-Chlorophenol-d4	7.316	132	262724	12.208	ng/ul	0.00
15) 4-Methylphenol-d8	8.492	113	249806	11.359	ng/ul	0.00
21) Nitrobenzene-d5	8.934	128	121046	11.817	ng/ul	0.00
24) 2-Nitrophenol-d4	9.657	143	135889	13.843	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.198	165	243093	12.397	ng/ul	0.00
31) 4-Chloroaniline-d4	10.710	131	210891	6.956	ng/ul	0.00
46) Dimethylphthalate-d6	13.822	166	751383	12.924	ng/ul	-0.01
49) Acenaphthylene-d8	14.110	160	843347	12.235	ng/ul	0.00
54) 4-Nitrophenol-d4	14.639	143	56703m	4.899	ng/ul	0.02
60) Fluorene-d10	15.410	176	668245	13.270	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.545	200	17587	1.872	ng/ul	0.01
73) Anthracene-d10	17.262	188	965182	12.224	ng/ul	0.00
81) Pyrene-d10	19.551	212	738004	11.731	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.180	264	522661	6.886	ng/ul	0.01
Target Compounds						
					Qvalue	
8) Phenol	6.981	94	115816	3.680	ng/ul#	92
16) Acetophenone	8.598	105	339243	9.015	ng/ul#	88
18) 4-Methylphenol	8.551	108	33450	1.356	ng/ul	99
30) Naphthalene	10.622	128	3545899	47.916	ng/ul	99
36) 2-Methylnaphthalene	12.233	142	756401	16.087	ng/ul	97
37) 1-Methylnaphthalene	12.451	142	385909	8.067	ng/ul	99
43) 1,1'-Biphenyl	13.251	154	212540	3.310	ng/ul#	96
52) Acenaphthene	14.480	153	3525892	64.163	ng/ul	99
56) Dibenzofuran	14.816	168	2321410	31.383	ng/ul	96
61) Fluorene	15.468	166	3507712	56.839	ng/ul	99
72) Phenanthrene	17.210	178	17402886	184.804	ng/ul	96
74) Anthracene	17.298	178	6228993	64.853	ng/ul	99
77) Carbazole	17.562	167	2934765	33.710	ng/ul	99
80) Fluoranthene	19.221	202	17632371m	237.966	ng/ul	
82) Pyrene	19.586	202	11804207	143.135	ng/ul#	94
85) Benzo(a)anthracene	21.380	228	8868468	114.263	ng/ul	98
87) Chrysene	21.445	228	8045119	106.326	ng/ul	95
90) Benzo(b)fluoranthene	23.456	252	10073011	110.411	ng/ul	97
91) Benzo(k)fluoranthene	23.509	252	4032435m	43.226	ng/ul	
93) Benzo(a)pyrene	24.250	252	3144917	36.297	ng/ul	95
94) Indeno(1,2,3-cd)pyrene	27.779	276	2823805	25.431	ng/ul	97
95) Dibenzo(a,h)anthracene	27.809	278	1306937	14.362	ng/ul	95
96) Benzo(g,h,i)perylene	28.821	276	323443	3.718	ng/ul#	92

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Instrument :
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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/17/2024
Supervised By :mohammad ahmed 10/17/2024

Quant Time: Oct 16 23:28:55 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 10 05:10:14 2024
Response via : Initial Calibration

Compound	R.T.	Q	Ion	Response	Conc	Units	Dev	(Min)

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

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