

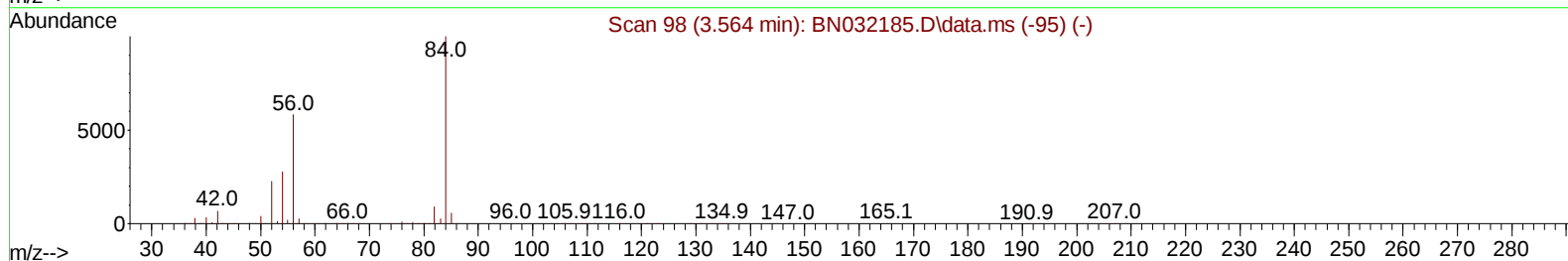
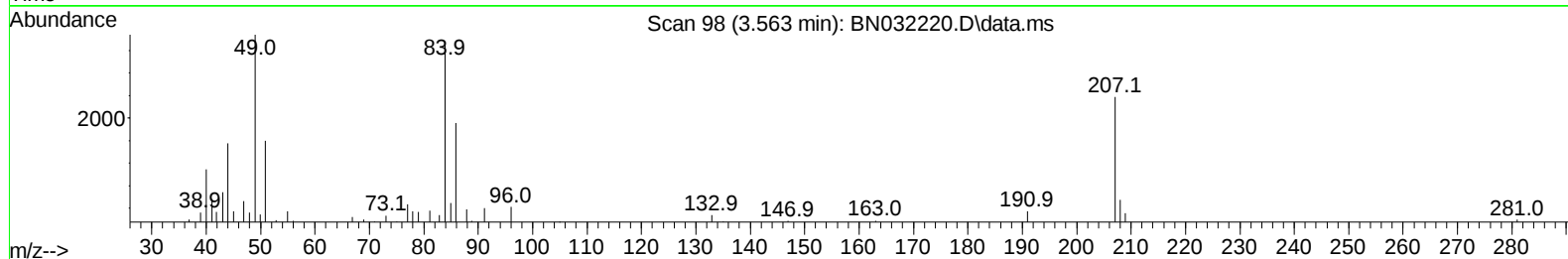
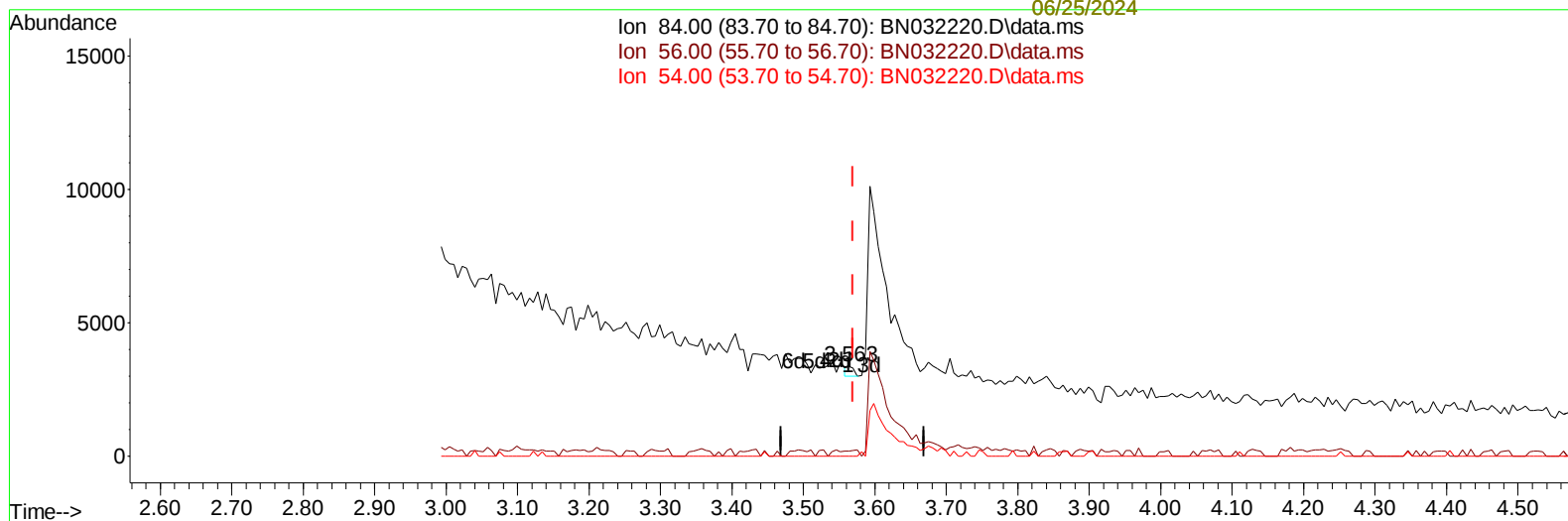
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062424\
Data File : BN032220.D
Acq On : 24 Jun 2024 23:36
Operator : MA/JU
Sample : P2775-19DL 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D48DL

Manual IntegrationsAPPROVED

Quant Time: Jun 25 00:08:23 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 20 10:49:40 2024
Response via : Initial Calibration

Reviewed By :Yogesh
Patel
06/25/2024
Supervised By :Jagrut
Upadhyay
06/25/2024



TIC: BN032220.D\data.ms

(4) Pyridine-d5 (S)

3.563min (-0.006) 0.01 ng/u1

response 237

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	56.40	5.45#
54.00	26.50	0.00#
0.00	0.00	0.00

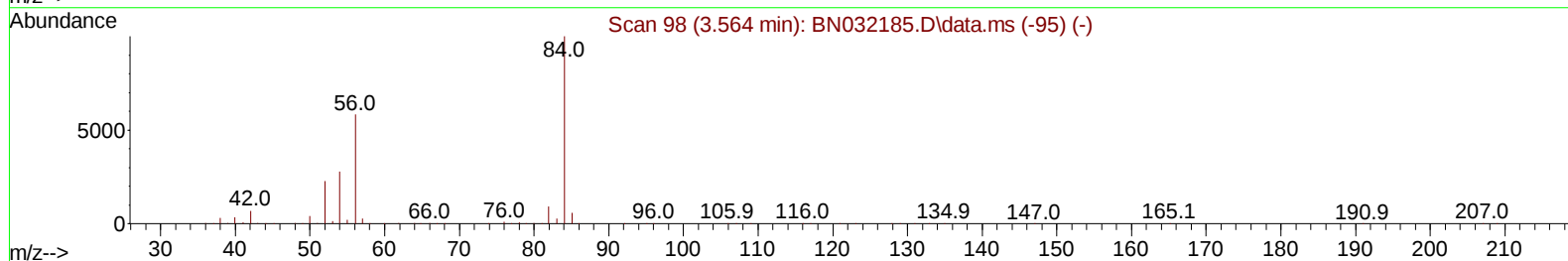
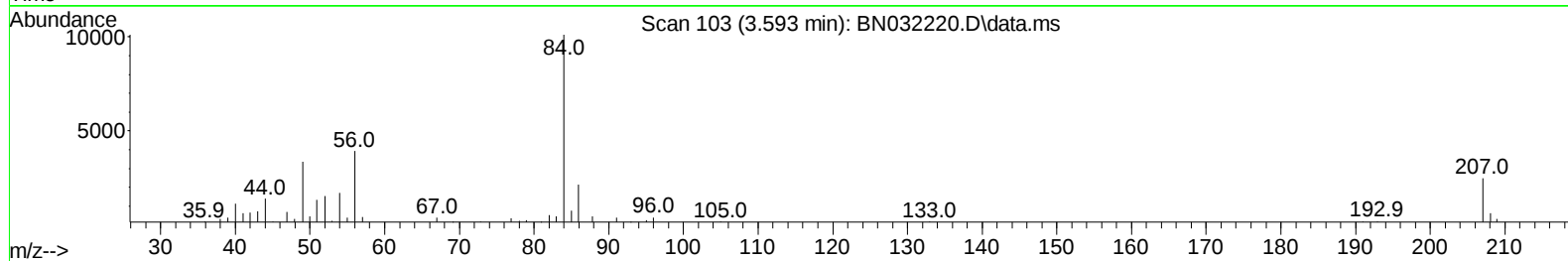
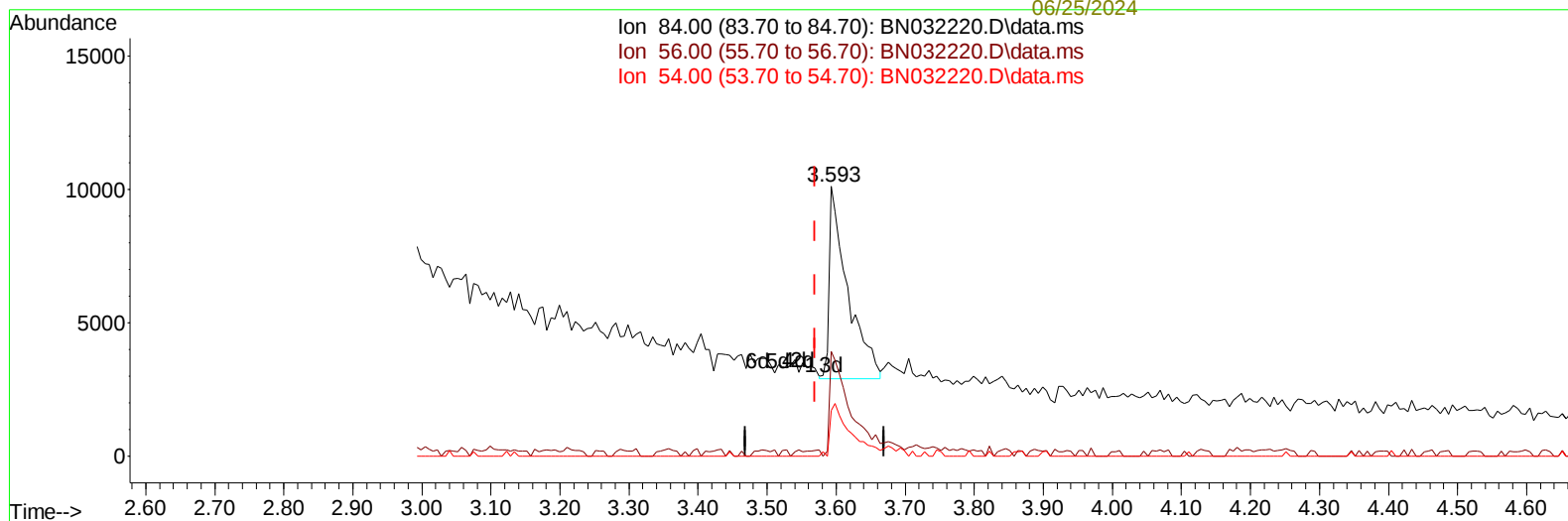
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062424\
Data File : BN032220.D
Acq On : 24 Jun 2024 23:36
Operator : MA/JU
Sample : P2775-19DL 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 20 10:49:40 2024
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Reviewed By :Yogesh
Patel
06/25/2024
Supervised By :Jagrut
Upadhyay
06/25/2024



TIC: BN032220.D\data.ms

(4) Pyridine-d5 (S)

3.593min (+ 0.023) 0.71 ng/u1 m

response 13461

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	56.40	38.75#
54.00	26.50	16.79#
0.00	0.00	0.00

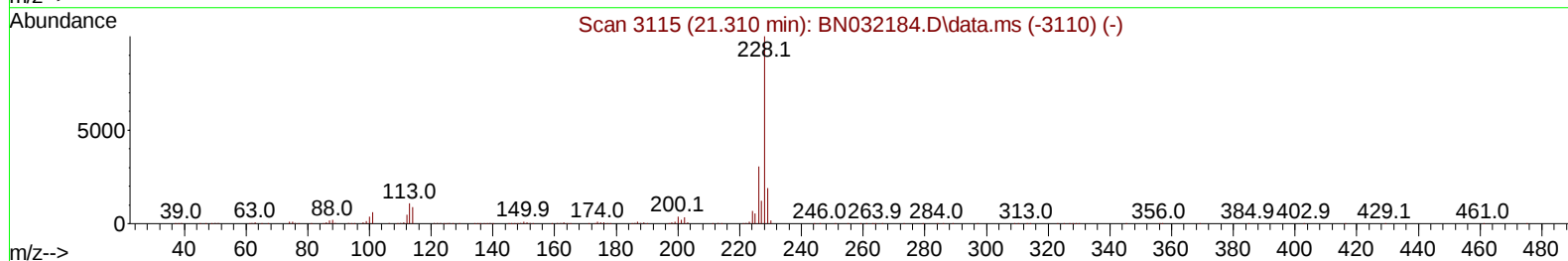
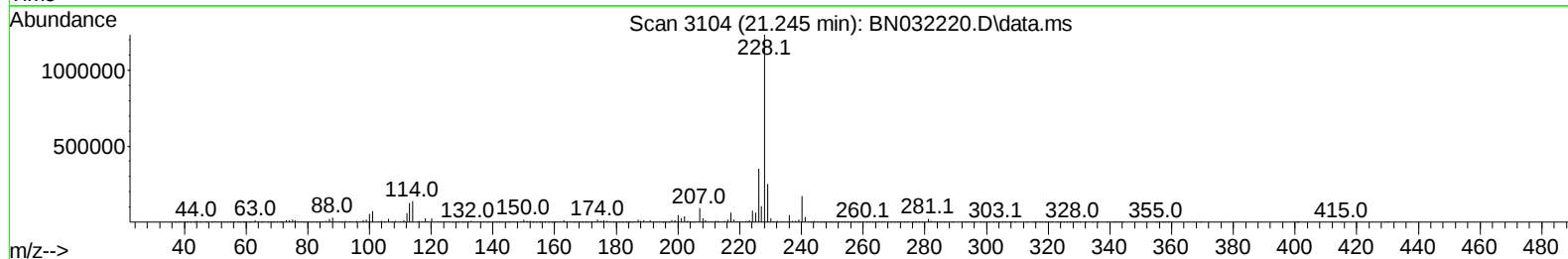
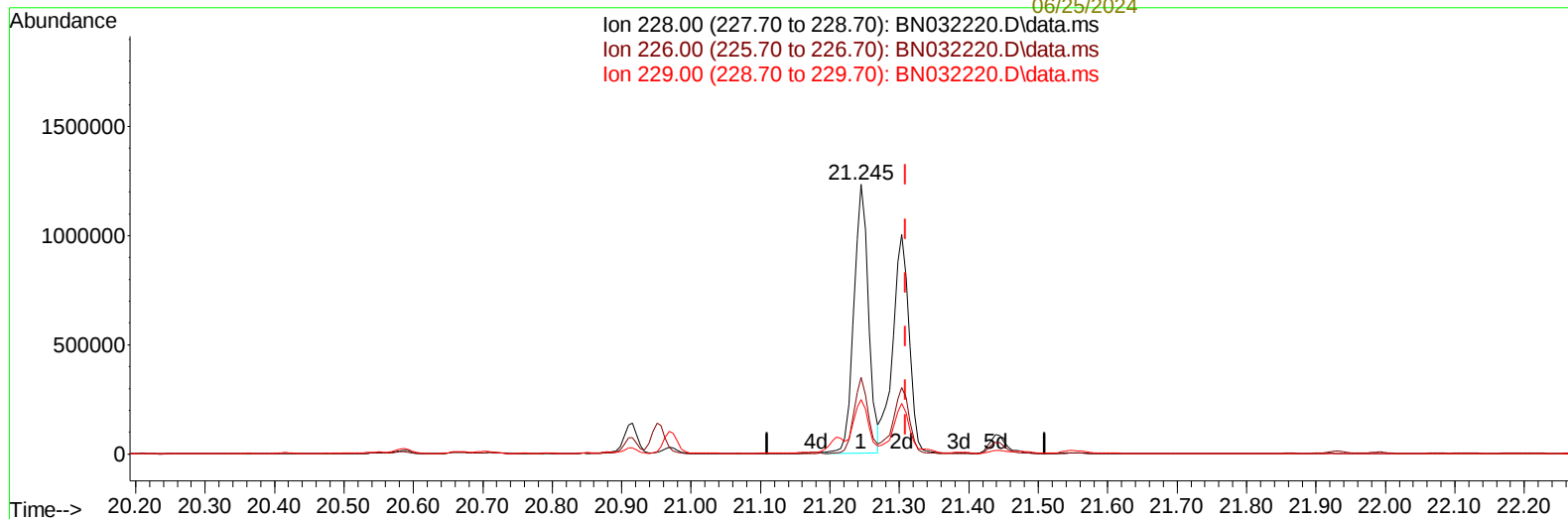
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062424\
Data File : BN032220.D
Acq On : 24 Jun 2024 23:36
Operator : MA/JU
Sample : P2775-19DL 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Jun 25 00:08:23 2024
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Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 20 10:49:40 2024
Response via : Initial Calibration

Reviewed By :Yogesh
Patel
06/25/2024
Supervised By :Jagrut
Upadhyay
06/25/2024



TIC: BN032220.D\data.ms

(87) Chrysene

21.245min (-0.065) 20.62 ng/u1

response 1795204

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	29.60	28.46
229.00	18.90	20.24
0.00	0.00	0.00

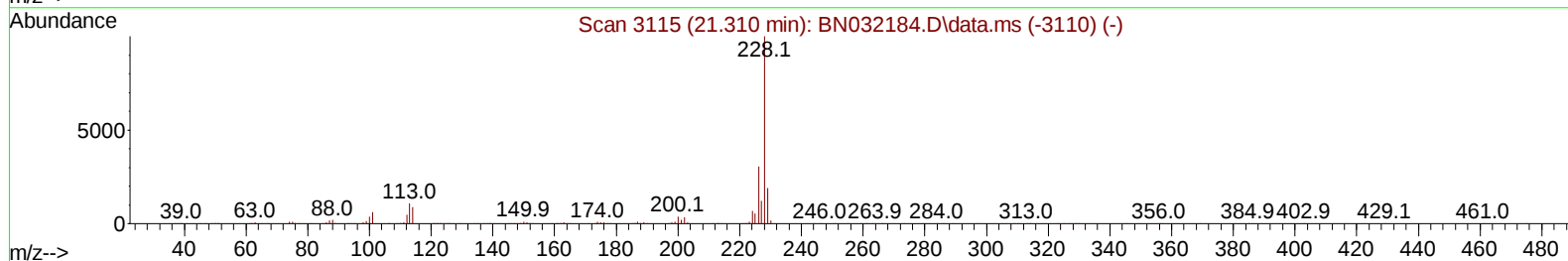
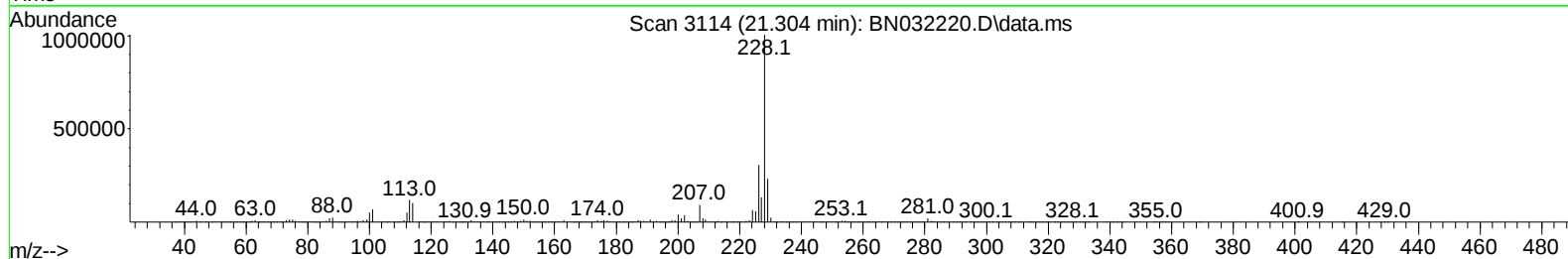
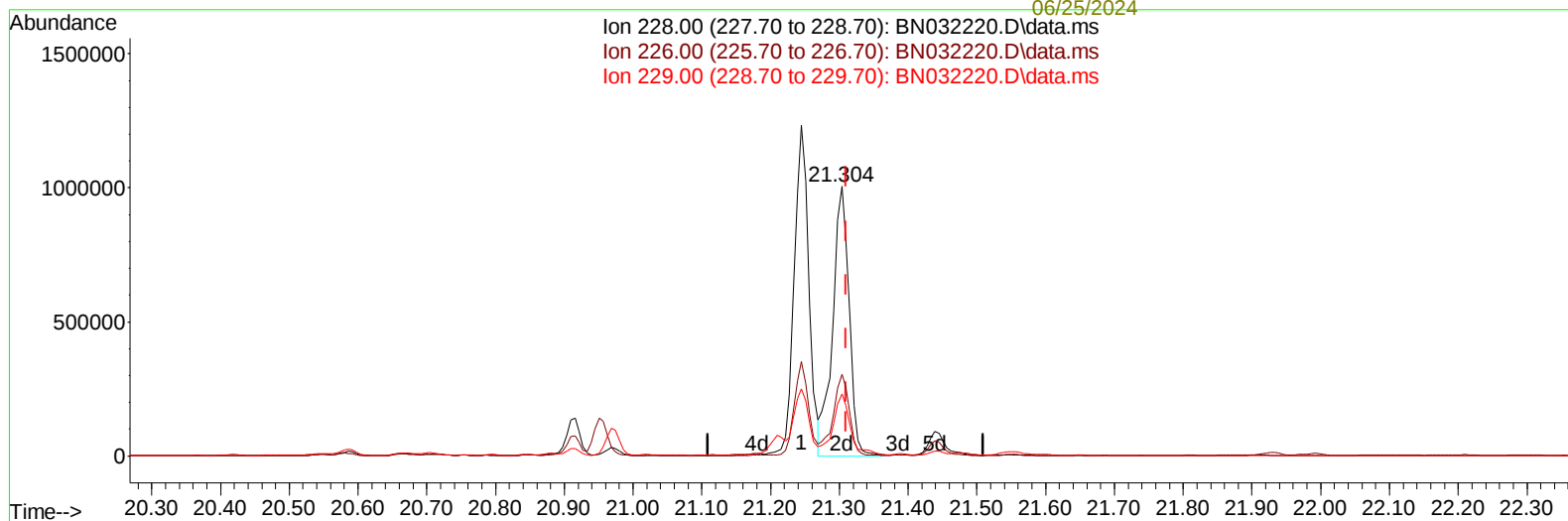
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062424\
Data File : BN032220.D
Acq On : 24 Jun 2024 23:36
Operator : MA/JU
Sample : P2775-19DL 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D48DL

Manual IntegrationsAPPROVED

Quant Time: Jun 25 00:08:23 2024
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Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 20 10:49:40 2024
Response via : Initial Calibration

Reviewed By :Yogesh
Patel
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Supervised By :Jagrut
Upadhyay
06/25/2024



TIC: BN032220.D\data.ms

(87) Chrysene

21.304min (-0.006) 19.08 ng/ul m

response 1660702

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	29.60	30.37
229.00	18.90	23.01#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062424\
Data File : BN032220.D
Acq On : 24 Jun 2024 23:36
Operator : MA/JU
Sample : P2775-19DL 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

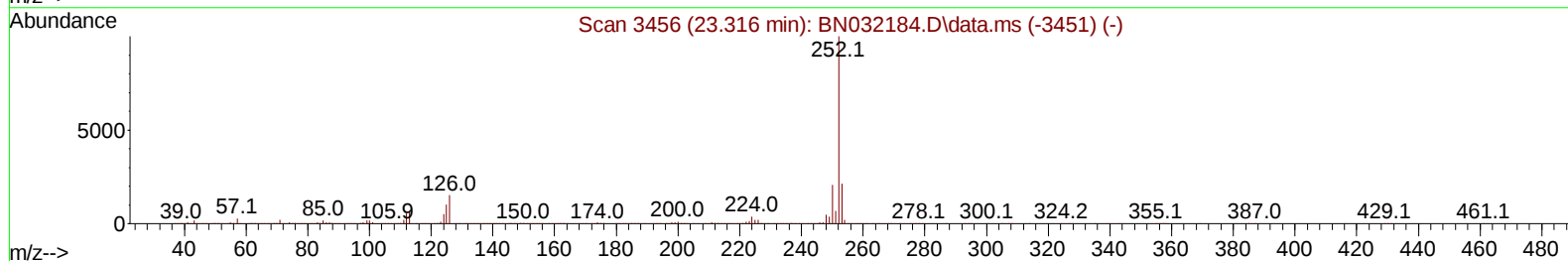
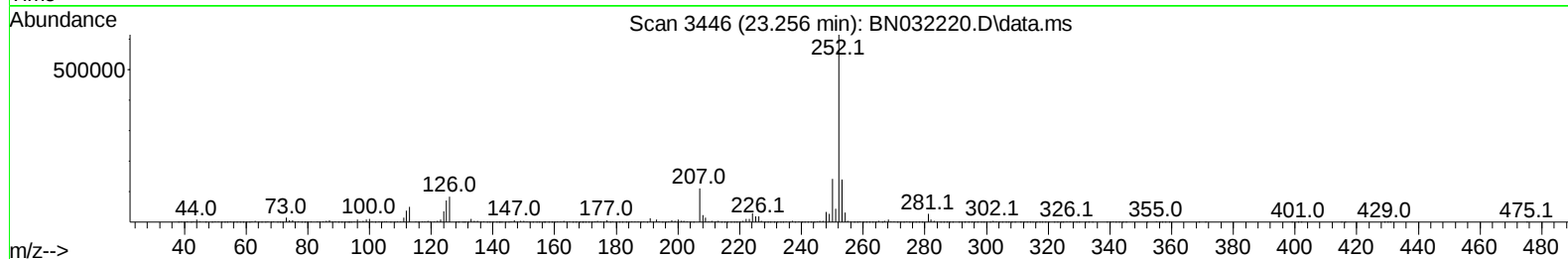
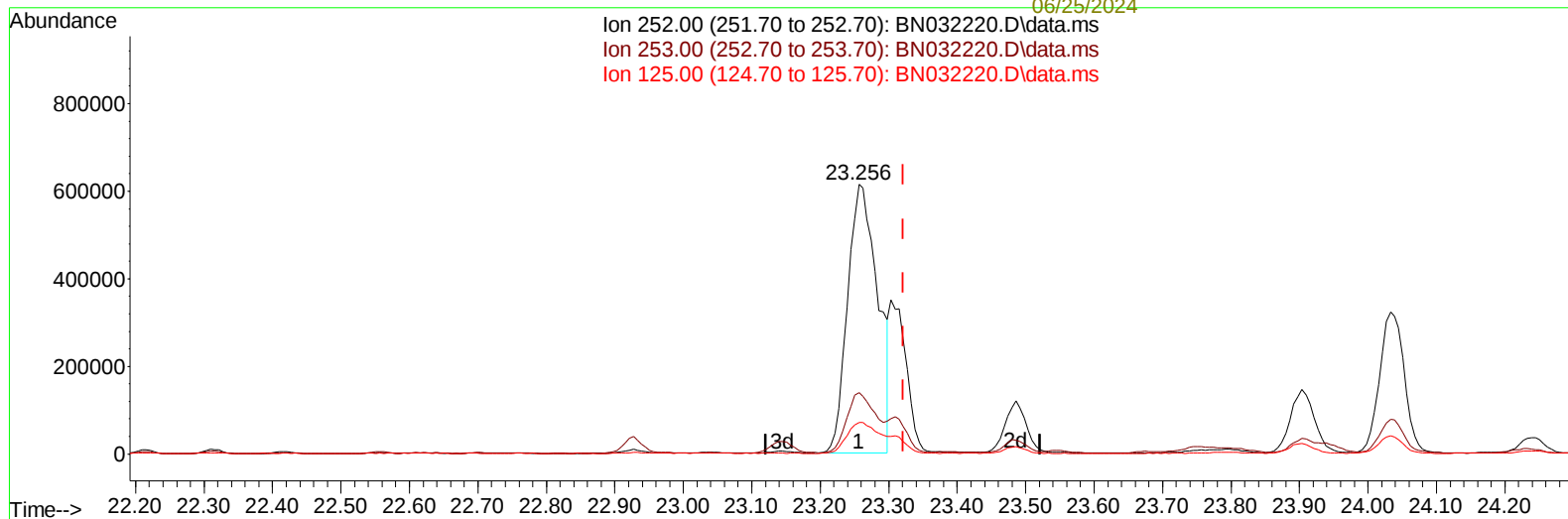
Instrument :
BNA_N
ClientSampleId :
A4D48DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh
Patel
06/25/2024
Supervised By :Jagrut
Upadhyay
06/25/2024

Quant Time: Jun 25 00:08:23 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 20 10:49:40 2024
Response via : Initial Calibration

Ion 252.00 (251.70 to 252.70): BN032220.D\data.ms
Ion 253.00 (252.70 to 253.70): BN032220.D\data.ms
Ion 125.00 (124.70 to 125.70): BN032220.D\data.ms



TIC: BN032220.D\data.ms

(91) Benzo(k)fluoranthene

23.256min (-0.065) 19.48 ng/u1

response 1881256

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.00	22.75
125.00	11.80	11.73
0.00	0.00	0.00

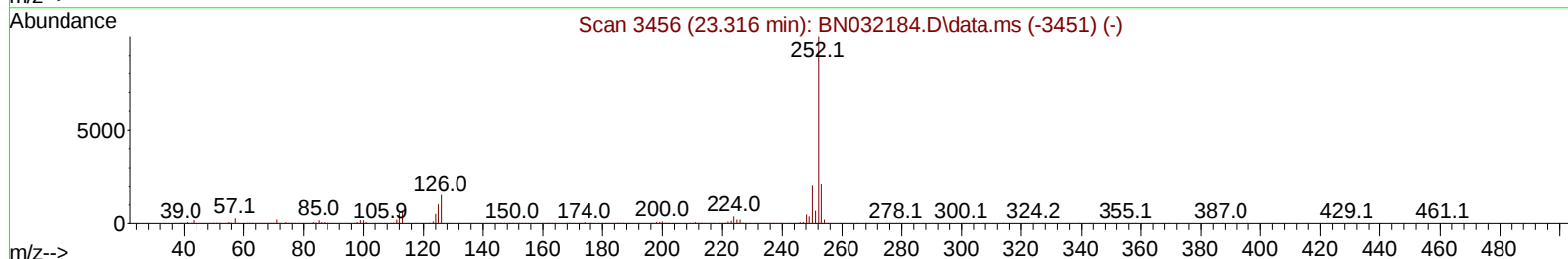
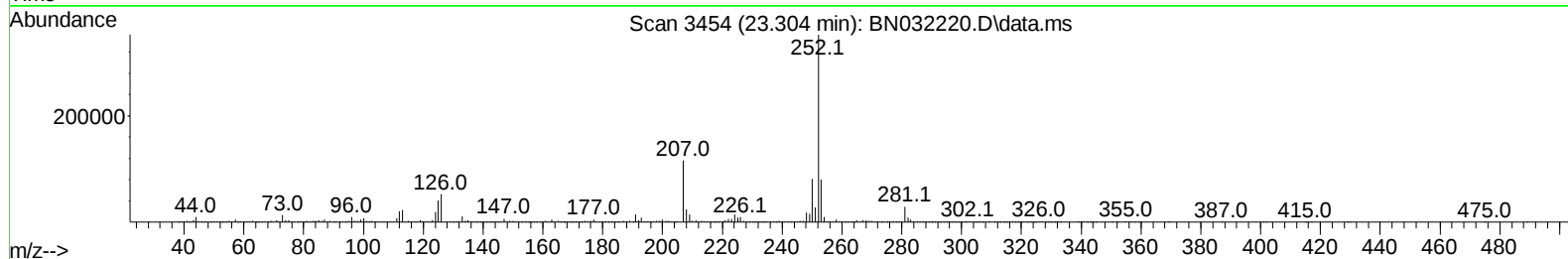
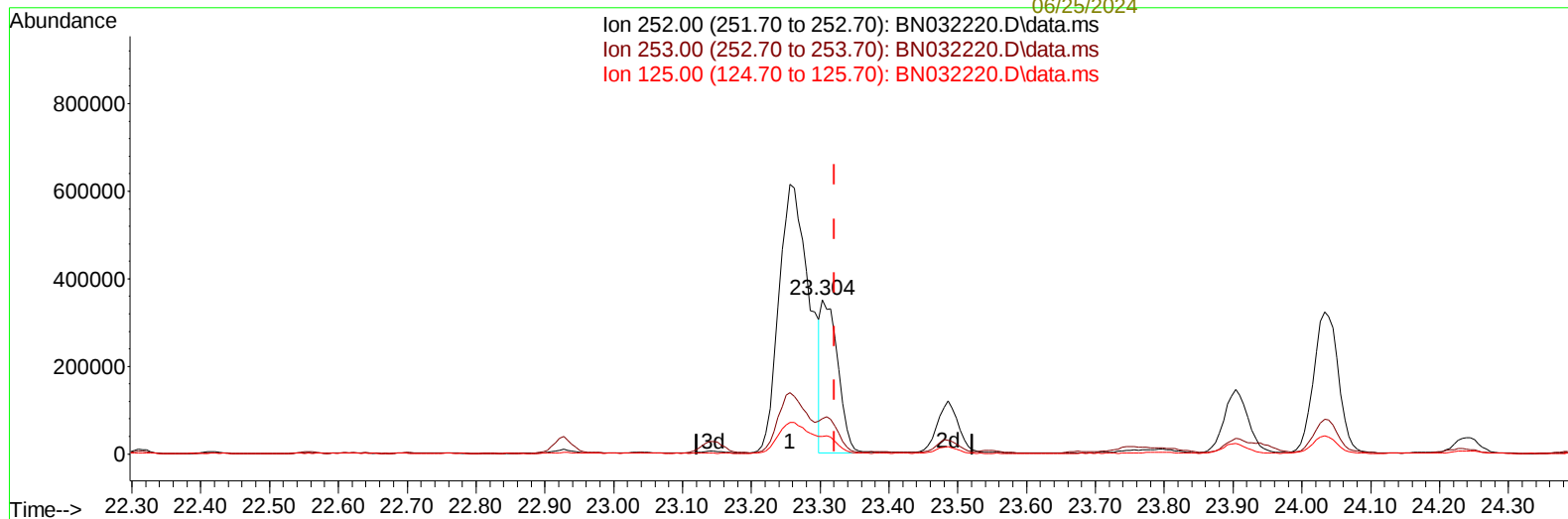
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062424\
Data File : BN032220.D
Acq On : 24 Jun 2024 23:36
Operator : MA/JU
Sample : P2775-19DL 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D48DL

Manual IntegrationsAPPROVED

Reviewed By :Yogesh
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06/25/2024
Supervised By :Jagrut
Upadhyay
06/25/2024

Quant Time: Jun 25 00:08:23 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 20 10:49:40 2024
Response via : Initial Calibration



TIC: BN032220.D\data.ms

(91) Benzo(k)fluoranthene

23.304min (-0.018) 6.12 ng/u1 m

response 591081

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.00	22.91
125.00	11.80	11.56
0.00	0.00	0.00

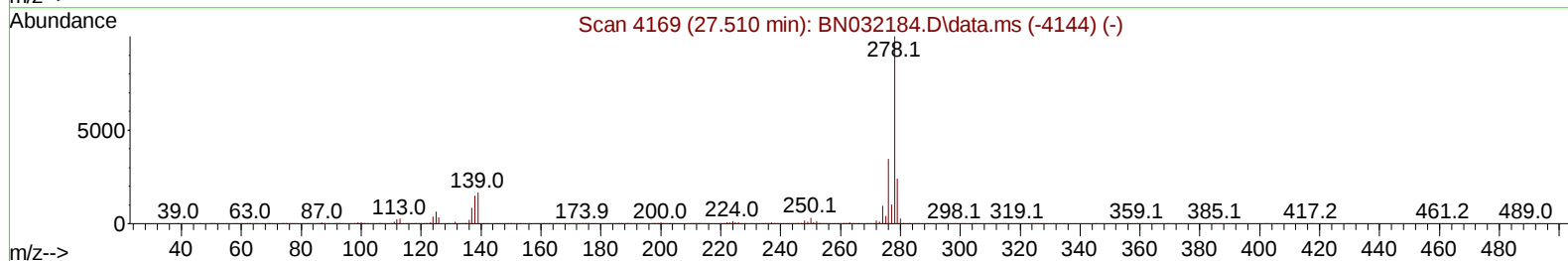
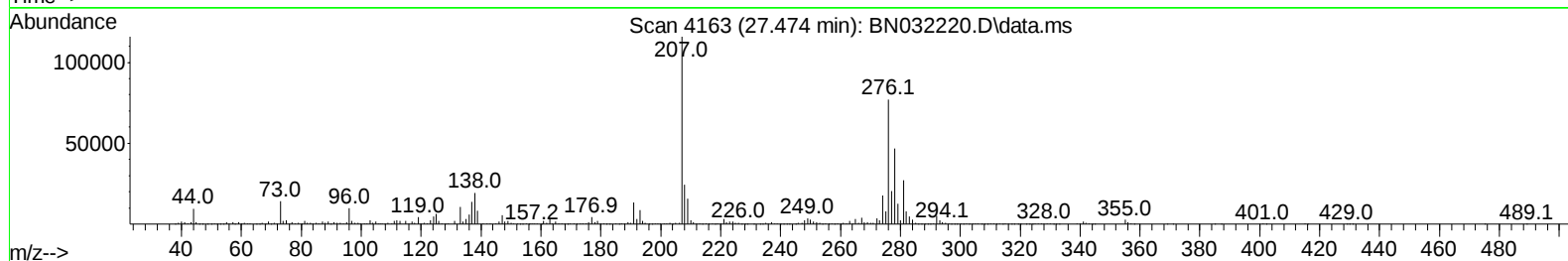
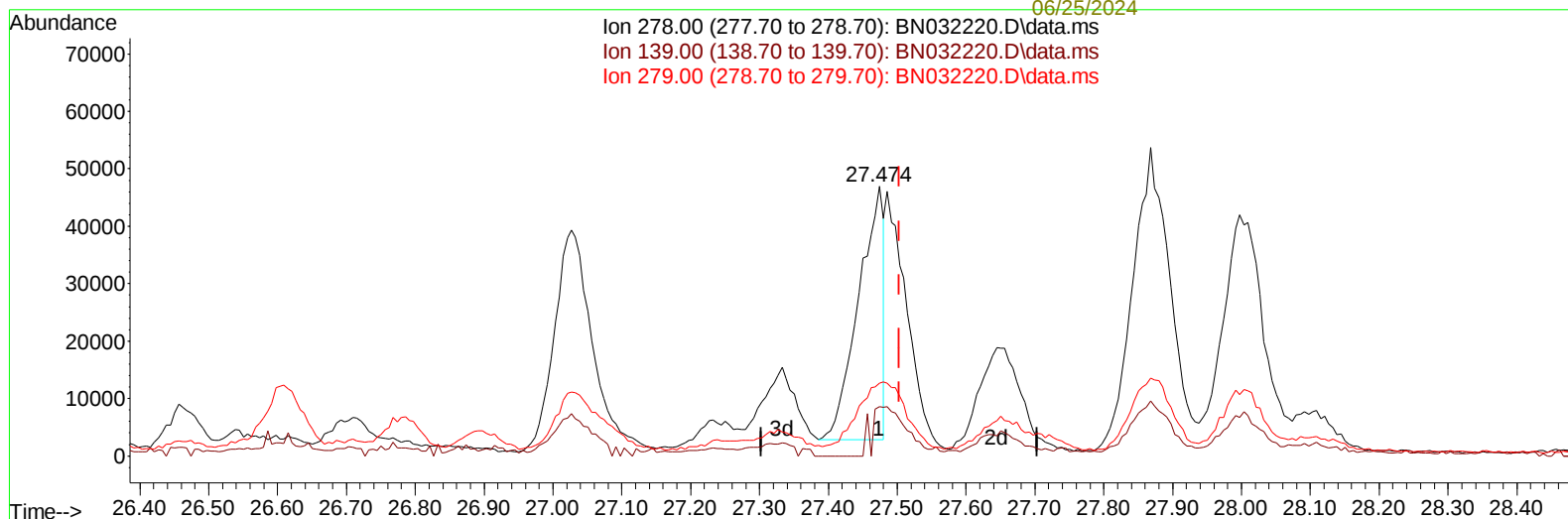
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062424\
Data File : BN032220.D
Acq On : 24 Jun 2024 23:36
Operator : MA/JU
Sample : P2775-19DL 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4D48DL

Manual IntegrationsAPPROVED

Quant Time: Jun 25 00:08:23 2024
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Quant Title : SVOA CALIBRATION
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Reviewed By :Yogesh
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06/25/2024
Supervised By :Jagrut
Upadhyay
06/25/2024



TIC: BN032220.D\data.ms

(95) Dibenzo(a,h)anthracene

27.474min (-0.029) 1.29 ng/u1

response 111895

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	18.80	18.23
279.00	21.70	26.97#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062424\
Data File : BN032220.D
Acq On : 24 Jun 2024 23:36
Operator : MA/JU
Sample : P2775-19DL 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

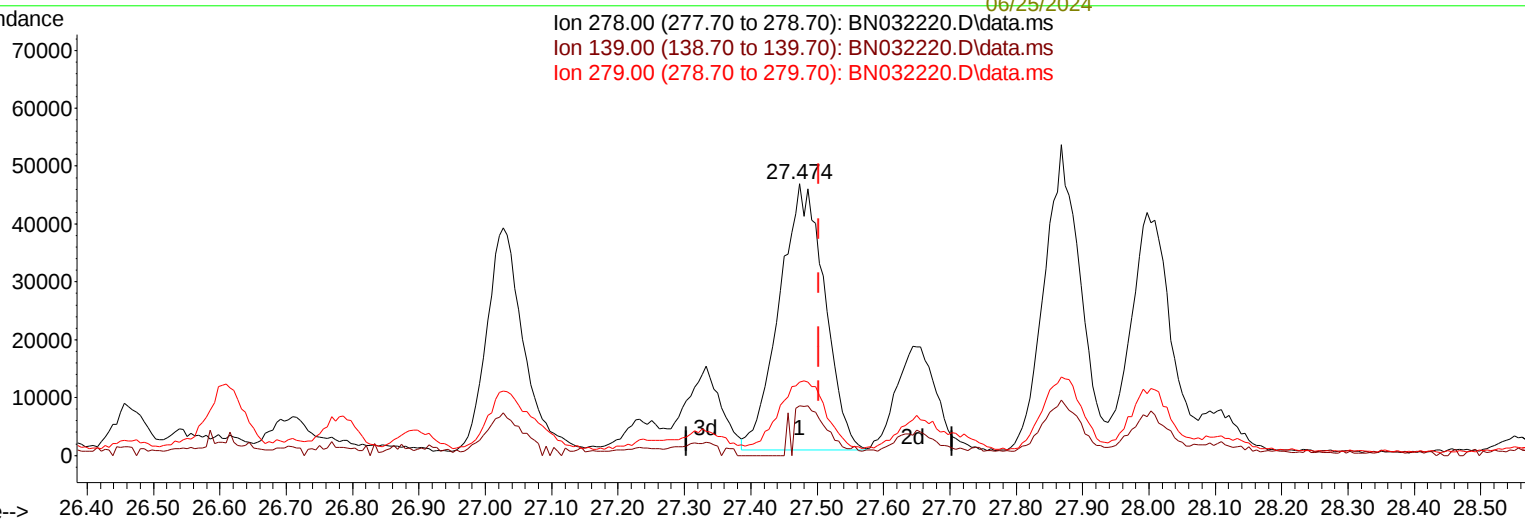
Instrument :
BNA_N
ClientSampleId :
A4D48DL

Manual IntegrationsAPPROVED

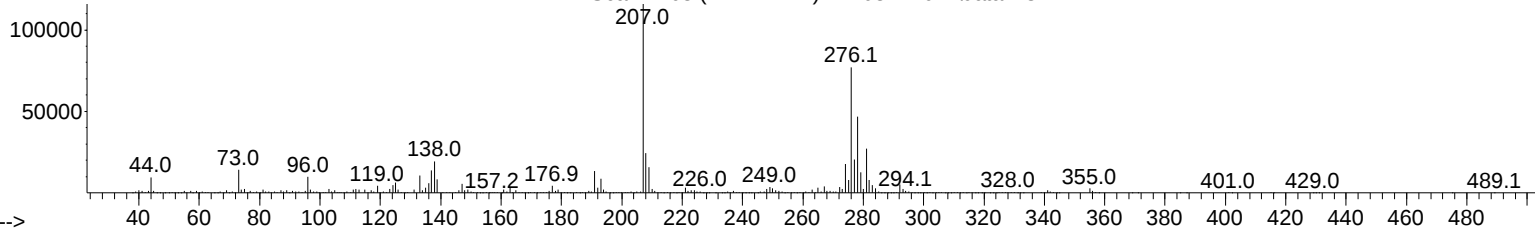
Quant Time: Jun 25 00:08:23 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 20 10:49:40 2024
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Reviewed By :Yogesh
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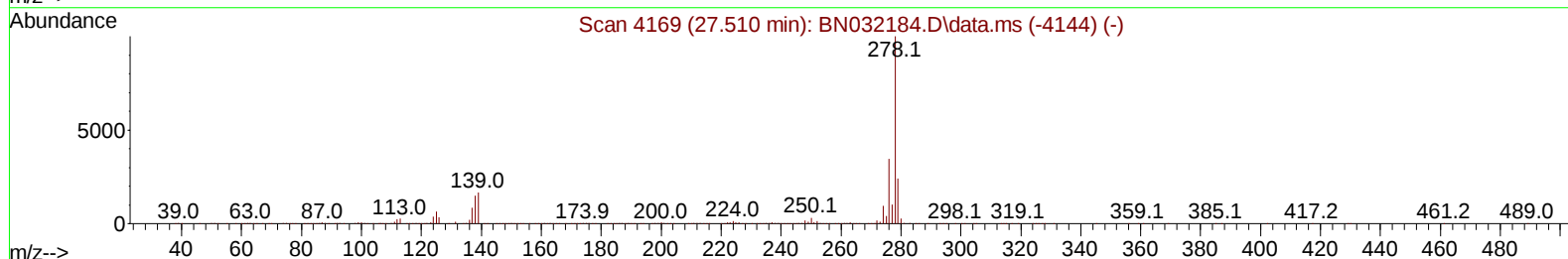
Ion 278.00 (277.70 to 278.70): BN032220.D\data.ms
Ion 139.00 (138.70 to 139.70): BN032220.D\data.ms
Ion 279.00 (278.70 to 279.70): BN032220.D\data.ms



Scan 4163 (27.474 min): BN032220.D\data.ms



Scan 4169 (27.510 min): BN032184.D\data.ms (-4144) (-)



TIC: BN032220.D\data.ms

(95) Dibenzo(a,h)anthracene

27.474min (-0.029) 2.51 ng/u1 m

response 217468

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	18.80	18.23
279.00	21.70	26.97#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062424\
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 Acq On : 24 Jun 2024 23:36
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 ALS Vial : 21 Sample Multiplier: 1

Instrument :
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 A4D48DL

Manual IntegrationsAPPROVED

Quant Time: Jun 25 00:10:50 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 20 10:49:40 2024
 Response via : Initial Calibration

Reviewed By :Yogesh
 Patel
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.628	152		280573	20.000	ng/ul	0.00
20) Naphthalene-d8	10.404	136		1121075	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.275	164		708467	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.027	188		1479723	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.262	240		1392236	20.000	ng/ul	0.00
88) Perylene-d12	24.174	264		1646891	20.000	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.169	96		6390	0.942	ng/uL	0.00
4) Pyridine-d5	3.593	84		13461m	0.705	ng/ul	0.02
7) Phenol-d5	6.816	99		110966	4.613	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.975	67		56860	4.041	ng/ul	0.00
11) 2-Chlorophenol-d4	7.163	132		95198	5.187	ng/ul	0.00
15) 4-Methylphenol-d8	8.340	113		87105	4.443	ng/ul	0.00
21) Nitrobenzene-d5	8.787	128		42936	5.009	ng/ul	0.00
24) 2-Nitrophenol-d4	9.504	143		43114	4.869	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.040	165		80662	4.880	ng/ul	0.00
31) 4-Chloroaniline-d4	10.557	131		82381	3.357	ng/ul	0.00
46) Dimethylphthalate-d6	13.686	166		274118	5.554	ng/ul	-0.01
49) Acenaphthylene-d8	13.963	160		303426	5.347	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.516	143		40338	4.082	ng/ul	0.01
60) Fluorene-d10	15.269	176		243476	5.830	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.416	200		20530	2.760	ng/ul	0.00
73) Anthracene-d10	17.121	188		400596	6.323	ng/ul	0.00
81) Pyrene-d10	19.427	212		434538	5.833	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.968	264		336049	4.273	ng/ul	-0.01
Target Compounds							
						Qvalue	
30) Naphthalene	10.457	128		101097	1.742	ng/ul	98
52) Acenaphthene	14.333	153		185468	4.370	ng/ul	97
56) Dibenzofuran	14.675	168		202446	3.511	ng/ul	97
61) Fluorene	15.322	166		238914	5.146	ng/ul	97
72) Phenanthrene	17.069	178		3271081	43.395	ng/ul	98
74) Anthracene	17.157	178		957832	12.540	ng/ul	99
77) Carbazole	17.433	167		343039	5.267	ng/ul	100
80) Fluoranthene	19.092	202		3819930	42.903	ng/ul	97
82) Pyrene	19.457	202		2849020	31.187	ng/ul	94
85) Benzo(a)anthracene	21.245	228		1804314	19.362	ng/ul	99
87) Chrysene	21.304	228		1660702m	19.079	ng/ul	
90) Benzo(b)fluoranthene	23.256	252		1881256	19.111	ng/ul	98
91) Benzo(k)fluoranthene	23.304	252		591081m	6.119	ng/ul	
93) Benzo(a)pyrene	24.033	252		807240	8.756	ng/ul	95
94) Indeno(1,2,3-cd)pyrene	27.444	276		564563	5.314	ng/ul	97
95) Dibenzo(a,h)anthracene	27.474	278		217468m	2.507	ng/ul	

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

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Manual IntegrationsAPPROVED

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