

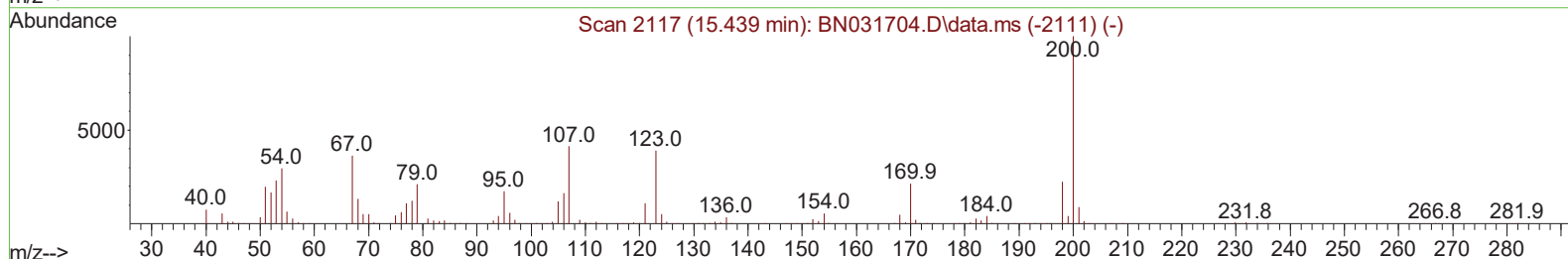
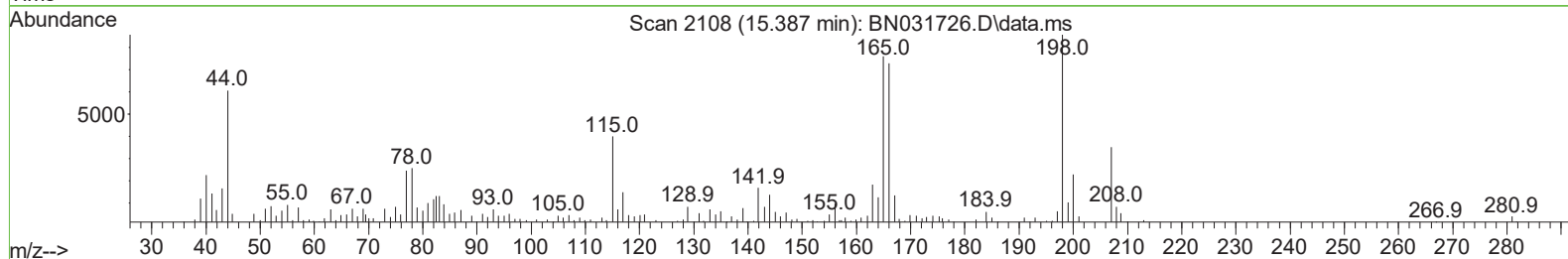
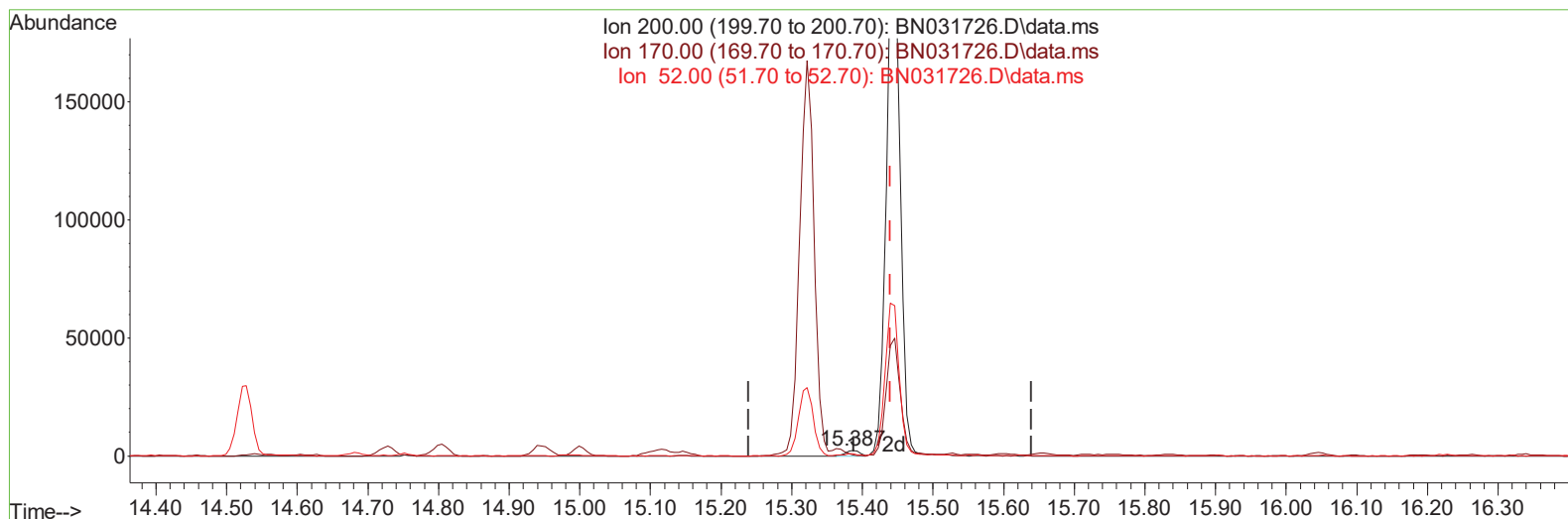
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053024\
Data File : BN031726.D
Acq On : 30 May 2024 21:36
Operator : MA/JU
Sample : P2549-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH626

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/31/2024
Supervised By :mohammad ahmed 06/01/2024

Quant Time: May 30 23:30:00 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 29 15:13:07 2024
Response via : Initial Calibration



TIC: BN031726.D\data.ms

(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.387min (-0.053) 0.24 ng/u1

response 3126

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	20.20	20.49
52.00	36.90	37.93
0.00	0.00	0.00

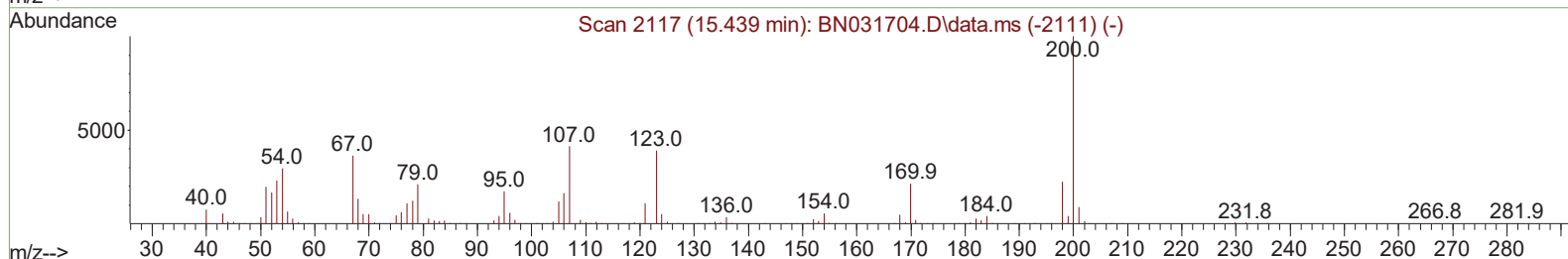
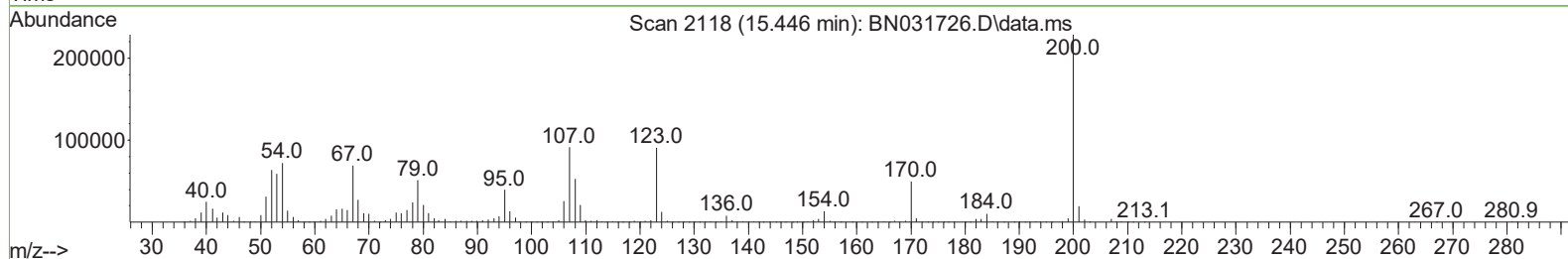
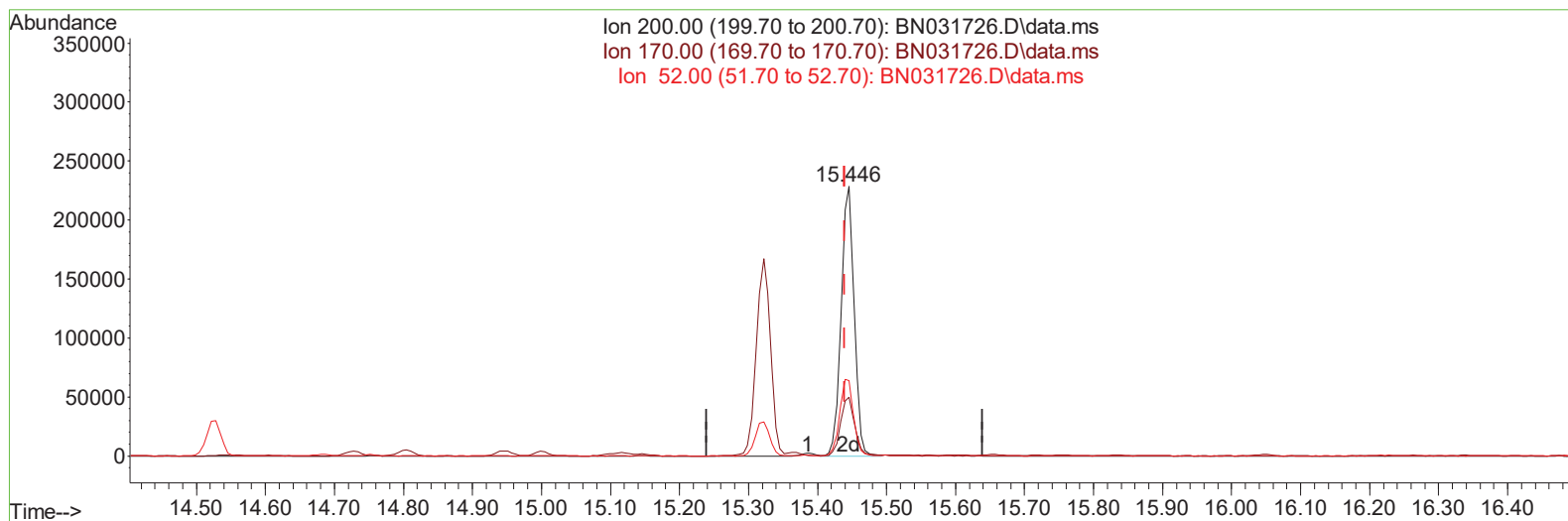
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053024\
Data File : BN031726.D
Acq On : 30 May 2024 21:36
Operator : MA/JU
Sample : P2549-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH626

Manual IntegrationsAPPROVED

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Reviewed By :Jagrut Upadhyay 05/31/2024
Supervised By :mohammad ahmed 06/01/2024



TIC: BN031726.D\data.ms

(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.446min (+ 0.006) 23.22 ng/ul m

response 301873

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	20.20	21.90
52.00	36.90	27.85#
0.00	0.00	0.00

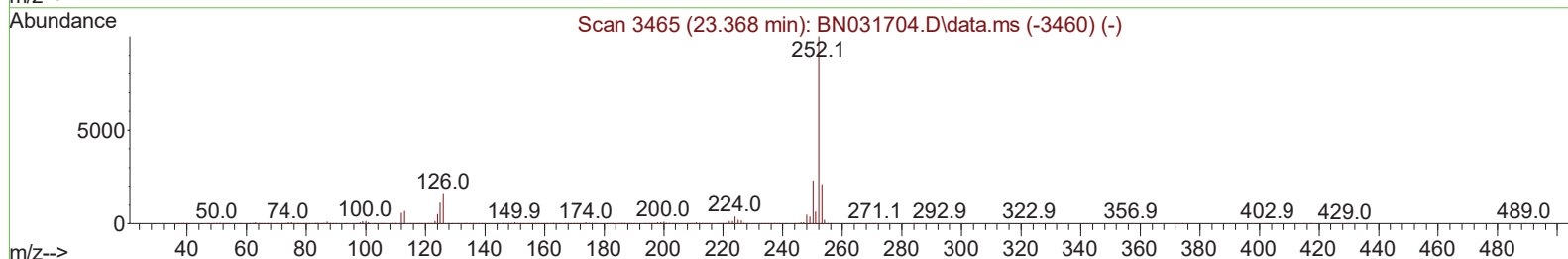
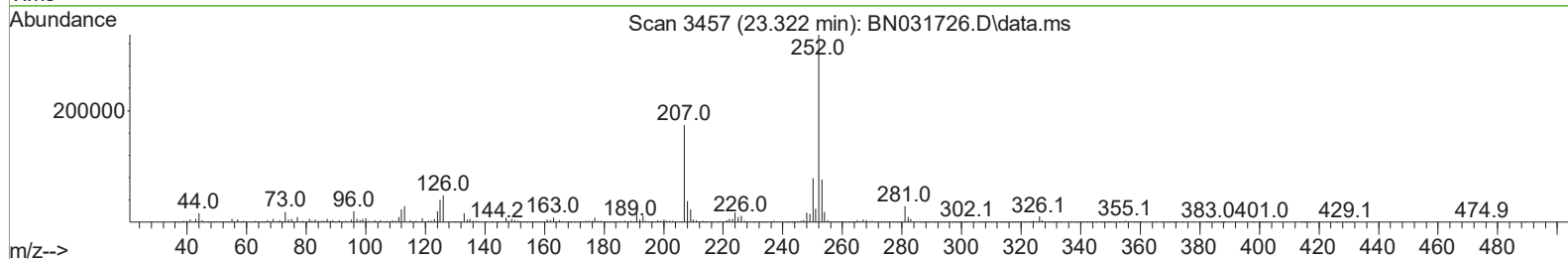
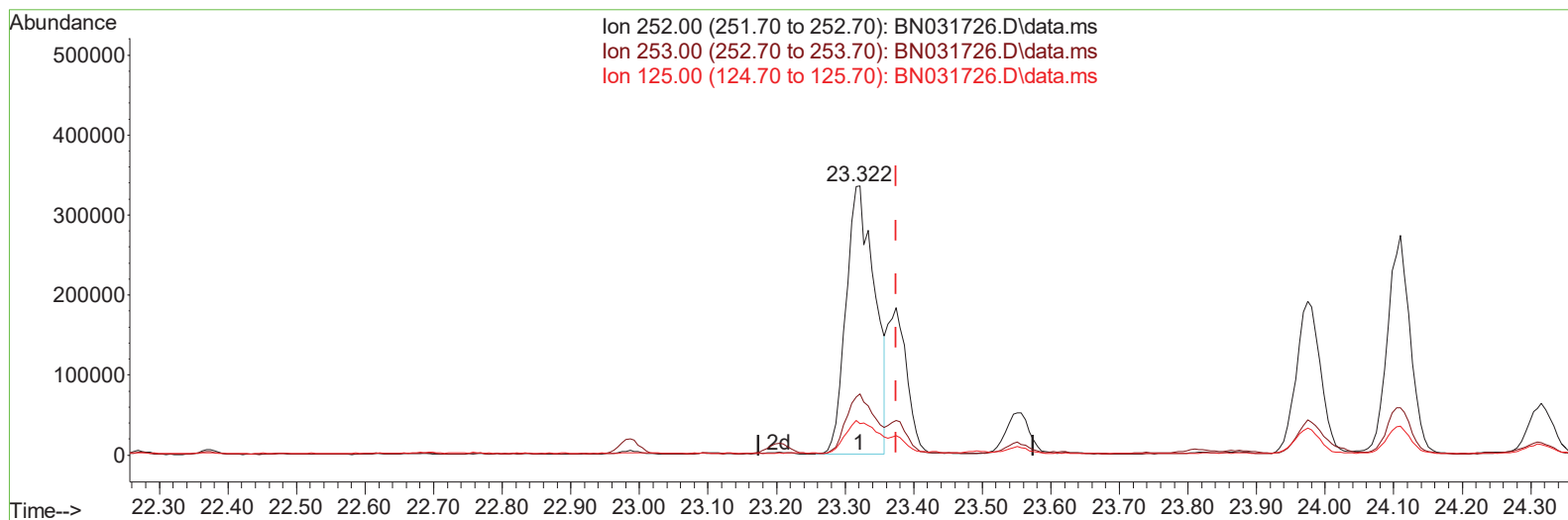
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053024\
Data File : BN031726.D
Acq On : 30 May 2024 21:36
Operator : MA/JU
Sample : P2549-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH626

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/31/2024
Supervised By :mohammad ahmed 06/01/2024

Quant Time: May 30 23:46:42 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 29 15:13:07 2024
Response via : Initial Calibration



TIC: BN031726.D\data.ms

(91) Benzo(k)fluoranthene

23.322min (-0.053) 9.18 ng/u1

response 971007

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.00	22.69
125.00	11.80	11.78
0.00	0.00	0.00

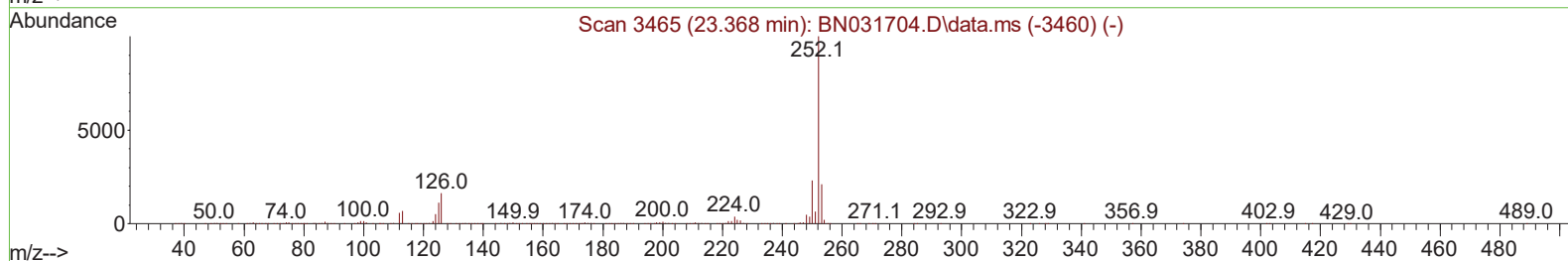
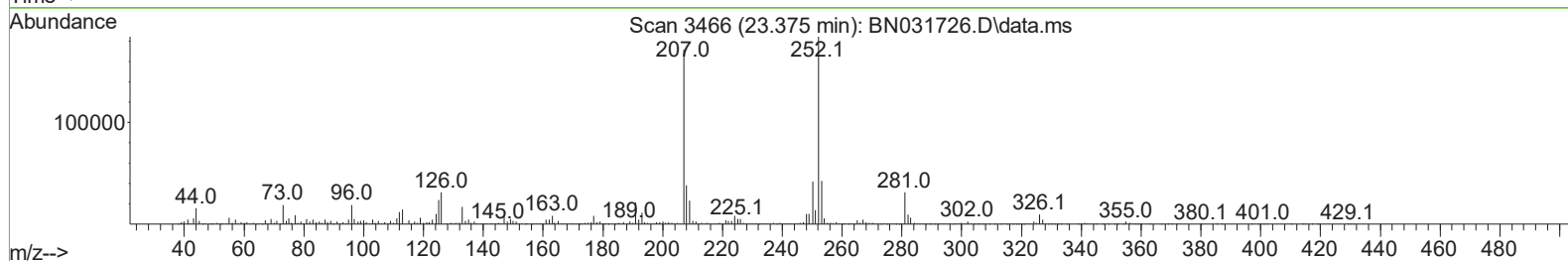
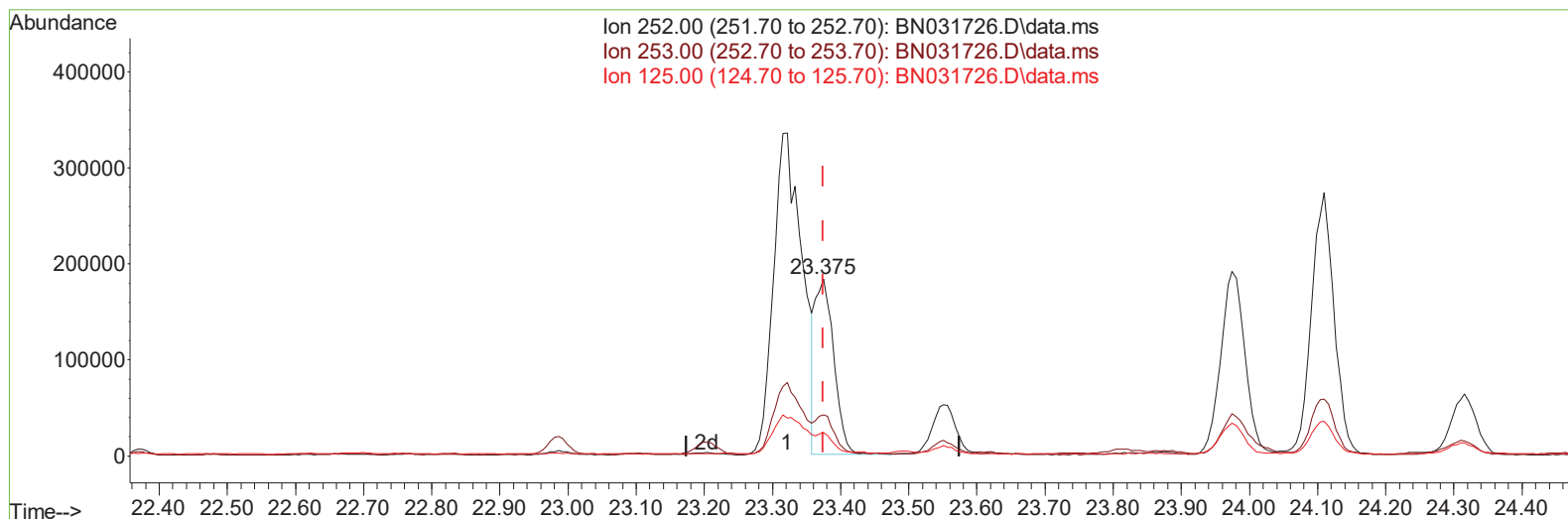
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053024\
Data File : BN031726.D
Acq On : 30 May 2024 21:36
Operator : MA/JU
Sample : P2549-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/31/2024
Supervised By :mohammad ahmed 06/01/2024

Quant Time: May 30 23:46:42 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration



TIC: BN031726.D\data.ms

(91) Benzo(k)fluoranthene

23.375min (+ 0.000) 3.33 ng/u1 m

response 352215

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.00	23.26
125.00	11.80	13.00
0.00	0.00	0.00

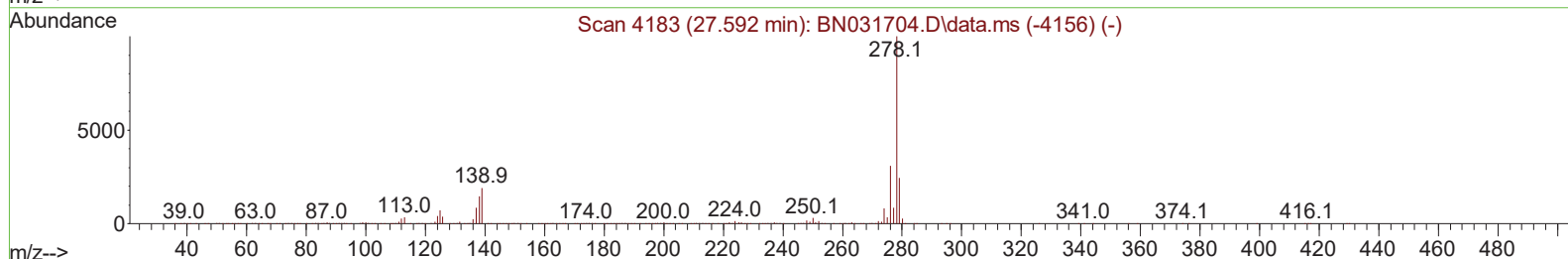
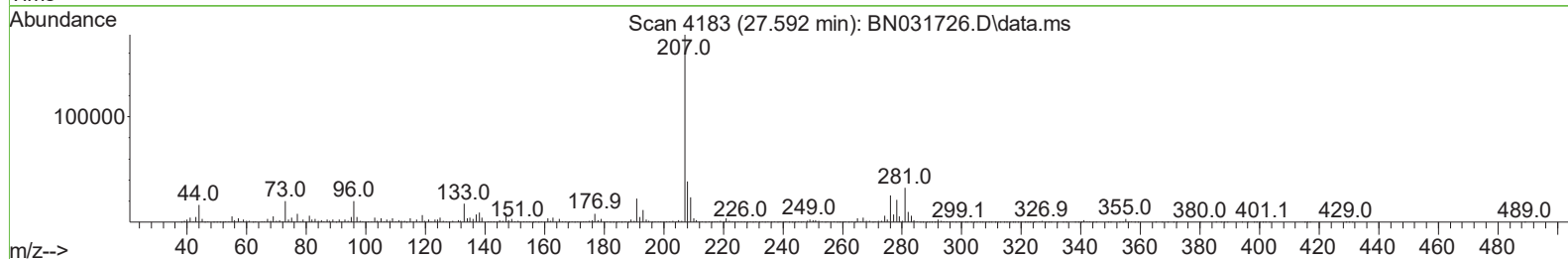
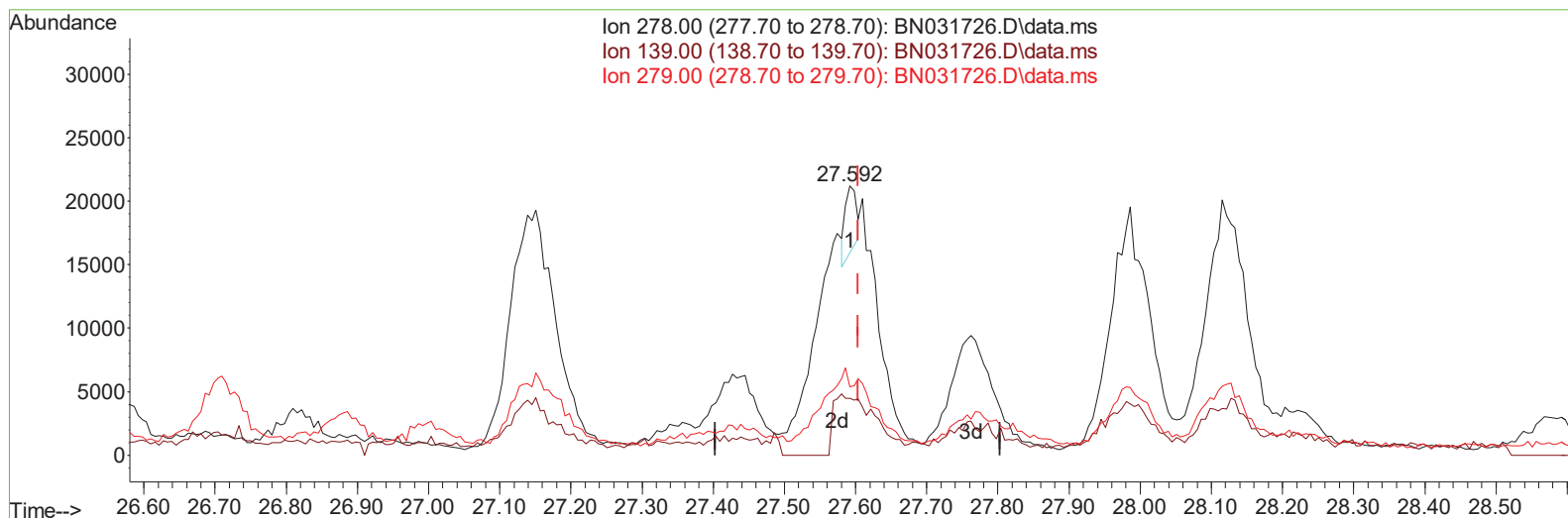
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053024\
Data File : BN031726.D
Acq On : 30 May 2024 21:36
Operator : MA/JU
Sample : P2549-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH626

Manual IntegrationsAPPROVED

Quant Time: May 30 23:47:44 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 29 15:13:07 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 05/31/2024
Supervised By :mohammad ahmed 06/01/2024



TIC: BN031726.D\data.ms

(95) Dibenzo(a,h)anthracene

27.592min (-0.012) 0.06 ng/u1

response 5804

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	18.80	21.07
279.00	21.70	25.37
0.00	0.00	0.00

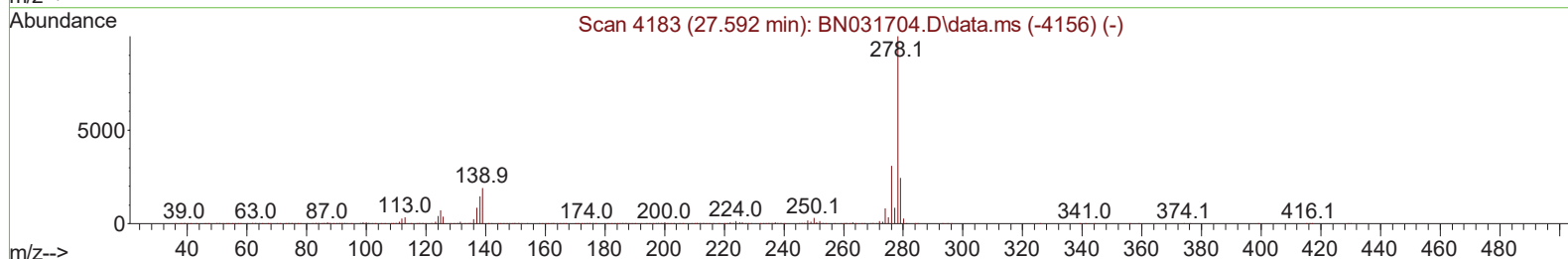
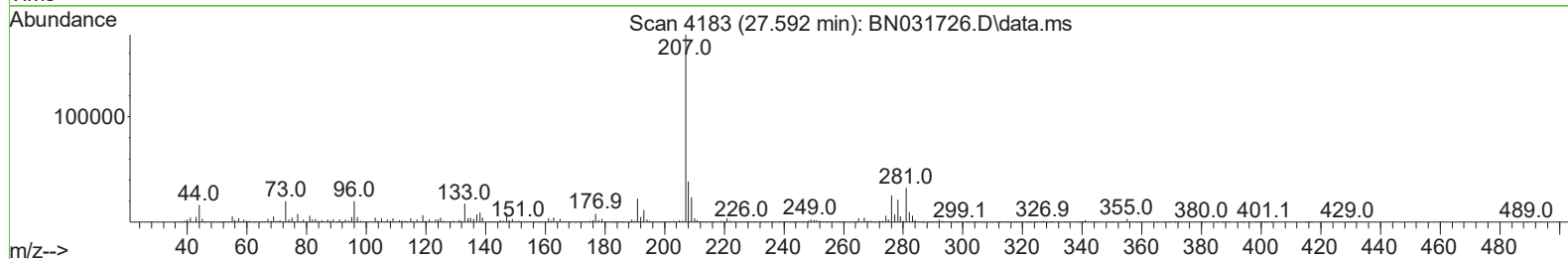
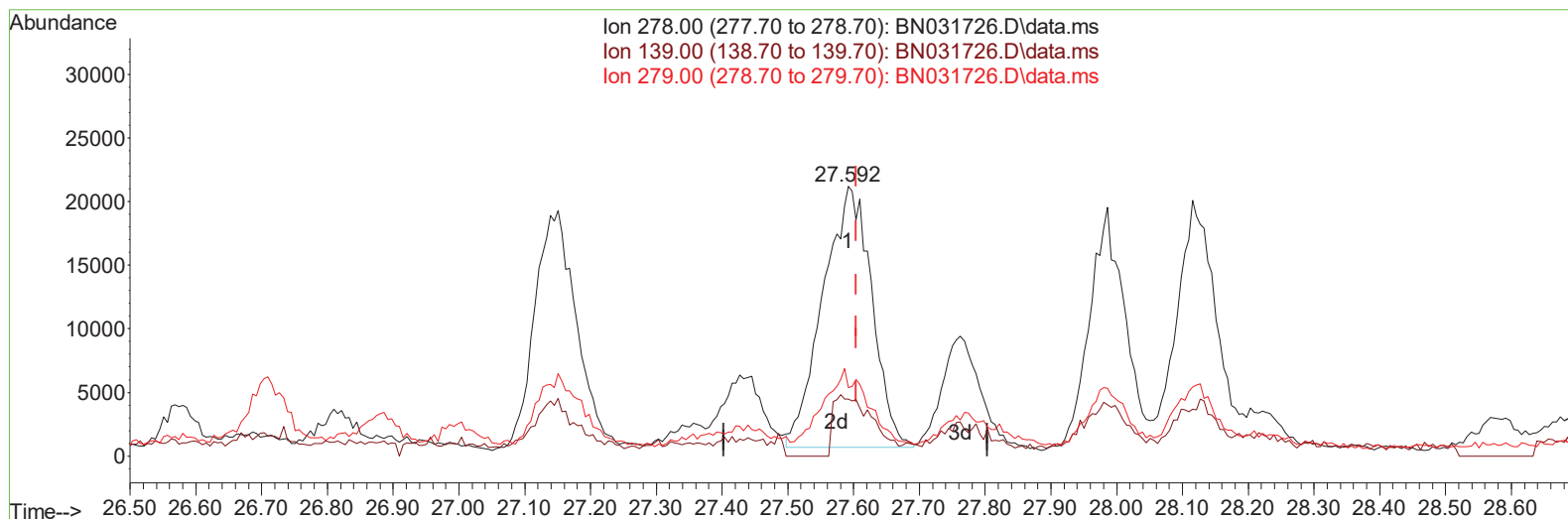
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053024\
Data File : BN031726.D
Acq On : 30 May 2024 21:36
Operator : MA/JU
Sample : P2549-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH626

Manual IntegrationsAPPROVED

Quant Time: May 30 23:47:44 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 29 15:13:07 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 05/31/2024
Supervised By :mohammad ahmed 06/01/2024



TIC: BN031726.D\data.ms

(95) Dibenzo(a,h)anthracene

27.592min (-0.012) 1.11 ng/u1 m

response 105547

Ion	Exp%	Act%
278.00	100.00	100.00
139.00	18.80	21.07
279.00	21.70	25.37
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053024\
 Data File : BN031726.D
 Acq On : 30 May 2024 21:36
 Operator : MA/JU
 Sample : P2549-11
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 05/31/2024
 Supervised By :mohammad ahmed 06/01/2024

Quant Time: May 30 23:48:17 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 29 15:13:07 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.687	152	399376	20.000	ng/u1	0.00
20) Naphthalene-d8	10.469	136	1826125	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.328	164	1239336	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.075	188	2586834	20.000	ng/u1	0.00
79) Chrysene-d12	21.304	240	2139491	20.000	ng/u1	0.00
88) Perylene-d12	24.245	264	1803609	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.193	96	46423	4.809	ng/uL	0.00
4) Pyridine-d5	3.593	84	501800	18.466	ng/u1	0.00
7) Phenol-d5	6.852	99	891648	26.043	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.022	67	521406	26.036	ng/u1	0.00
11) 2-Chlorophenol-d4	7.217	132	704298	26.960	ng/u1	0.00
15) 4-Methylphenol-d8	8.387	113	643584	23.060	ng/u1	0.00
21) Nitrobenzene-d5	8.840	128	372184	26.656	ng/u1	0.00
24) 2-Nitrophenol-d4	9.558	143	400605	27.775	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.087	165	697619	25.908	ng/u1	0.00
31) 4-Chloroaniline-d4	10.610	131	711079	17.786	ng/u1	0.00
46) Dimethylphthalate-d6	13.740	166	2321383	26.887	ng/u1	0.00
49) Acenaphthylene-d8	14.016	160	2668675	26.881	ng/u1	0.00
54) 4-Nitrophenol-d4	14.528	143	441898	25.562	ng/u1	0.00
60) Fluorene-d10	15.322	176	2019406	27.643	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.446	200	301873m	23.216	ng/u1	0.00
73) Anthracene-d10	17.175	188	2969560	26.814	ng/u1	0.00
81) Pyrene-d10	19.469	212	3579767	31.267	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.051	264	2420447	28.105	ng/u1	0.01
Target Compounds					Qvalue	
72) Phenanthrene	17.116	178	683551	5.187	ng/u1	98
80) Fluoranthene	19.134	202	1768074	12.922	ng/u1	99
82) Pyrene	19.498	202	1671659	11.908	ng/u1	98
85) Benzo(a)anthracene	21.286	228	828031	5.782	ng/u1	97
86) Bis(2-ethylhexyl)phtha...	21.222	149	197082	2.039	ng/u1	99
87) Chrysene	21.351	228	907085	6.781	ng/u1	97
90) Benzo(b)fluoranthene	23.322	252	971007	9.007	ng/u1	98
91) Benzo(k)fluoranthene	23.375	252	352215m	3.329	ng/u1	
93) Benzo(a)pyrene	24.110	252	632367	6.263	ng/u1	98
94) Indeno(1,2,3-cd)pyrene	27.545	276	399138	3.430	ng/u1	98
95) Dibenzo(a,h)anthracene	27.592	278	105547m	1.111	ng/u1	
96) Benzo(g,h,i)perylene	28.580	276	379650	4.105	ng/u1	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053024\
Data File : BN031726.D
Acq On : 30 May 2024 21:36
Operator : MA/JU
Sample : P2549-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual IntegrationsAPPROVED

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