

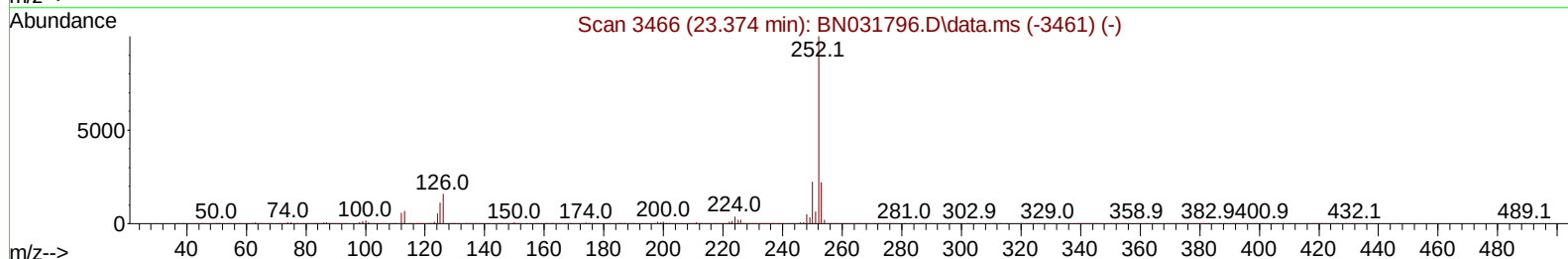
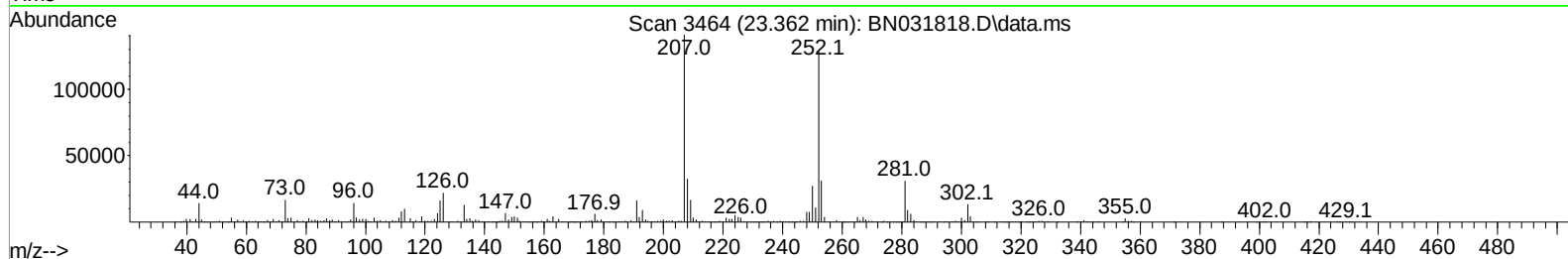
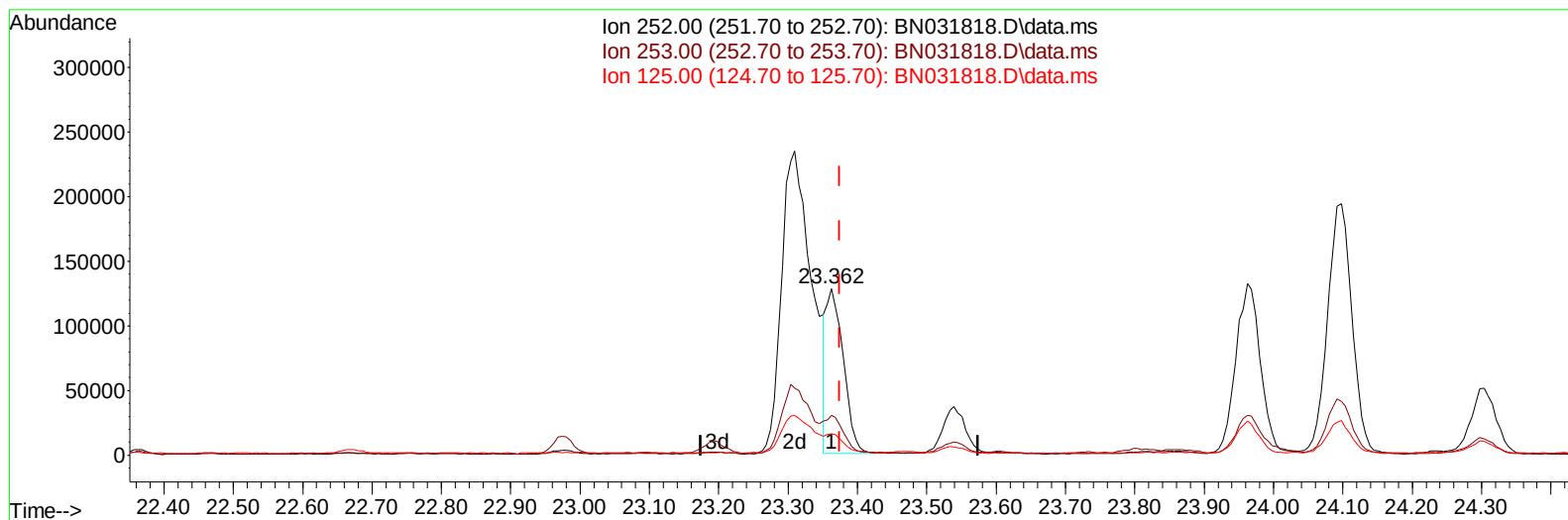
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060624\
Data File : BN031818.D
Acq On : 06 Jun 2024 14:35
Operator : MA/JU
Sample : P2634-21
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHBV5

Manual IntegrationsAPPROVED

Quant Time: Jun 06 15:11:09 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 06/07/2024
Supervised By :mohammad ahmed 06/08/2024



TIC: BN031818.D\data.ms

(91) Benzo(k)fluoranthene

23.362min (-0.012) 2.46 ng/u1

response 216842

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.00	23.98
125.00	11.80	12.77
0.00	0.00	0.00

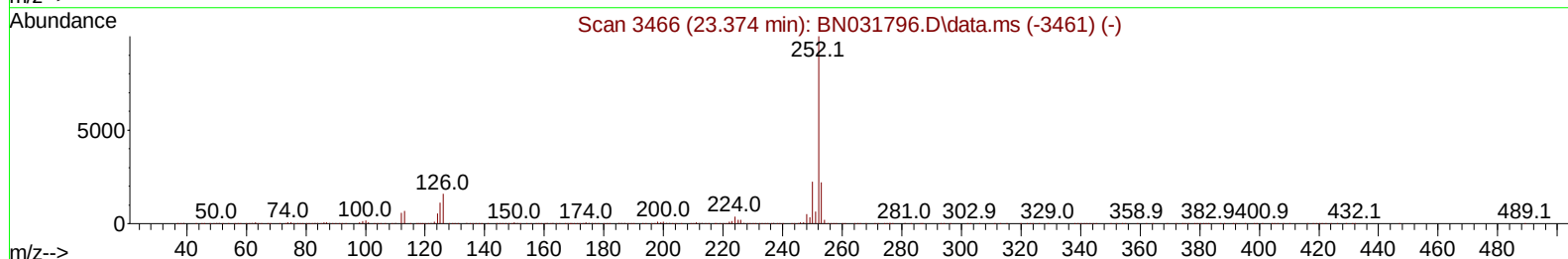
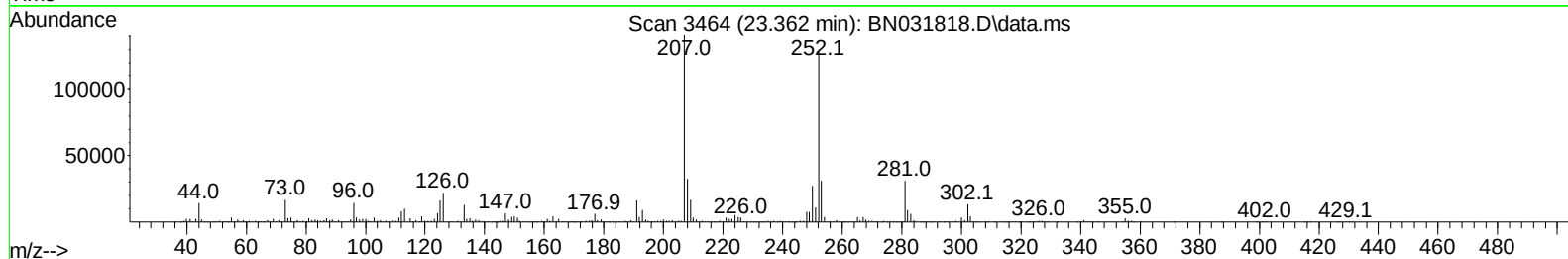
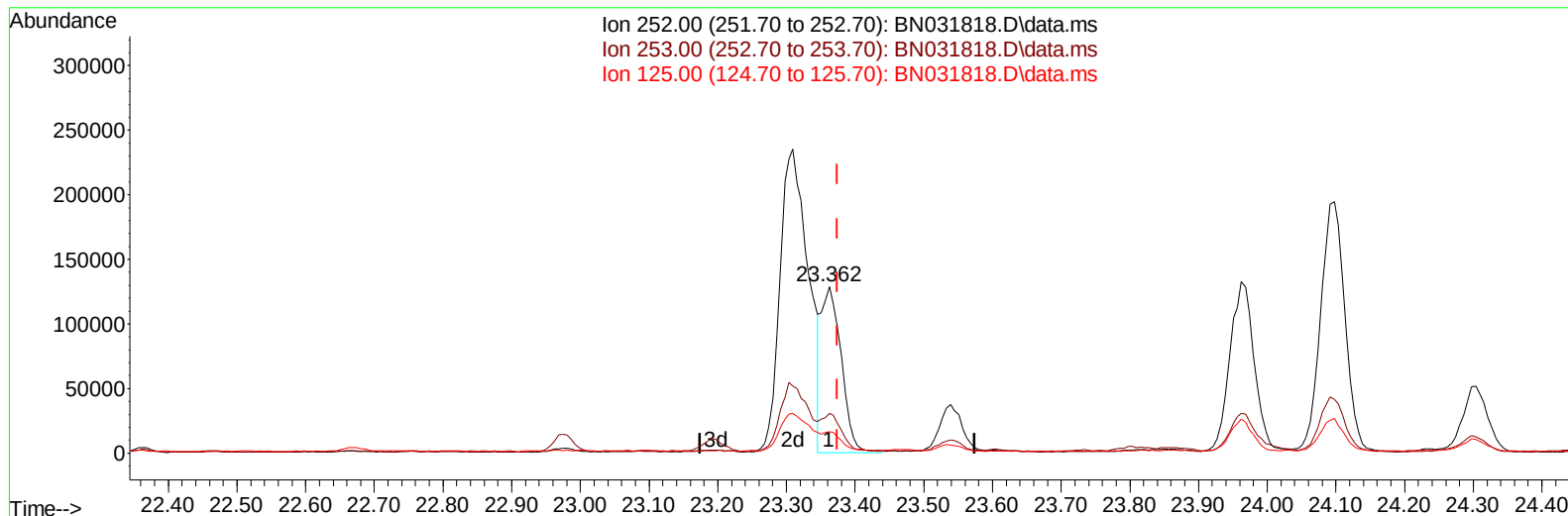
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TIC: BN031818.D\data.ms

(91) Benzo(k)fluoranthene

23.362min (-0.012) 2.95 ng/ul m

response 259582

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.00	23.98
125.00	11.80	12.77
0.00	0.00	0.00

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 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Jun 07 00:26:36 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 06/07/2024
 Supervised By :mohammad ahmed 06/08/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.669	152	372586	20.000	ng/ul	-0.02
20) Naphthalene-d8	10.451	136	1529177	20.000	ng/ul	-0.02
38) Acenaphthene-d10	14.316	164	927901	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.063	188	1904122	20.000	ng/ul	0.00
79) Chrysene-d12	21.298	240	1723399	20.000	ng/ul	0.00
88) Perylene-d12	24.233	264	1501282	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.187	96	30151	3.348	ng/uL	0.00
4) Pyridine-d5	3.587	84	379109	14.954	ng/ul	-0.01
7) Phenol-d5	6.840	99	564389	17.670	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	7.010	67	322046	17.237	ng/ul	-0.02
11) 2-Chlorophenol-d4	7.204	132	454626	18.654	ng/ul	-0.01
15) 4-Methylphenol-d8	8.375	113	427682	16.426	ng/ul	-0.01
21) Nitrobenzene-d5	8.828	128	228494	19.543	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.546	143	239842	19.858	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.075	165	426802	18.929	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.598	131	589858	17.619	ng/ul	-0.01
46) Dimethylphthalate-d6	13.728	166	1304904	20.186	ng/ul	-0.02
49) Acenaphthylene-d8	14.004	160	1565905	21.067	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.522	143	223845	17.295	ng/ul	0.00
60) Fluorene-d10	15.310	176	1130781	20.674	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.433	200	151563	15.836	ng/ul	0.00
73) Anthracene-d10	17.163	188	1613586	19.794	ng/ul	0.00
81) Pyrene-d10	19.463	212	2041055	22.132	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.033	264	1458936	20.352	ng/ul	0.00
Target Compounds						
					Qvalue	
72) Phenanthrene	17.104	178	729751	7.523	ng/ul	99
74) Anthracene	17.198	178	131517	1.338	ng/ul	97
80) Fluoranthene	19.127	202	1493149	13.548	ng/ul	99
82) Pyrene	19.492	202	1354207	11.976	ng/ul	97
85) Benzo(a)anthracene	21.280	228	615764	5.338	ng/ul	96
87) Chrysene	21.339	228	638097	5.922	ng/ul	97
90) Benzo(b)fluoranthene	23.310	252	668581	7.451	ng/ul	97
91) Benzo(k)fluoranthene	23.362	252	259582m	2.948	ng/ul	
93) Benzo(a)pyrene	24.098	252	475519	5.658	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	27.527	276	294767	3.044	ng/ul	96
96) Benzo(g,h,i)perylene	28.562	276	289258	3.757	ng/ul	100

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

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