

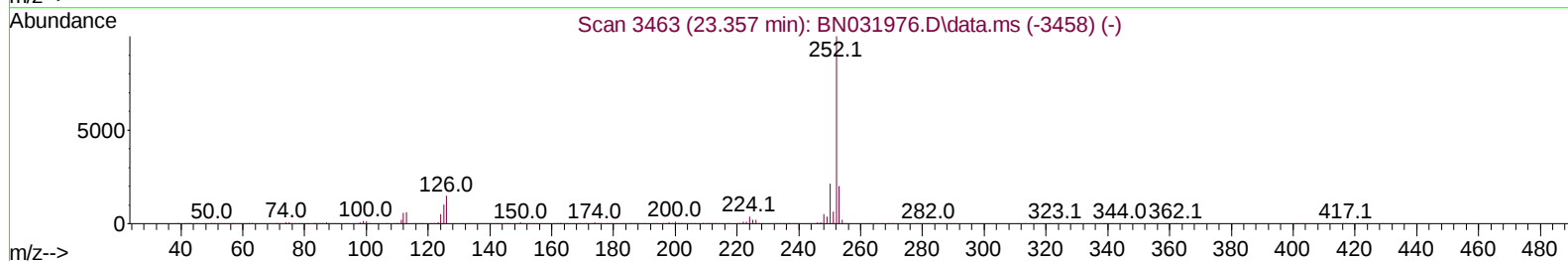
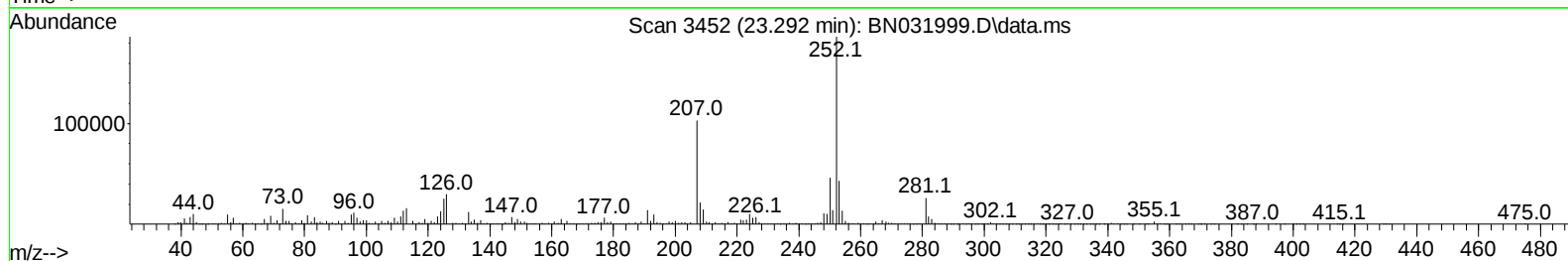
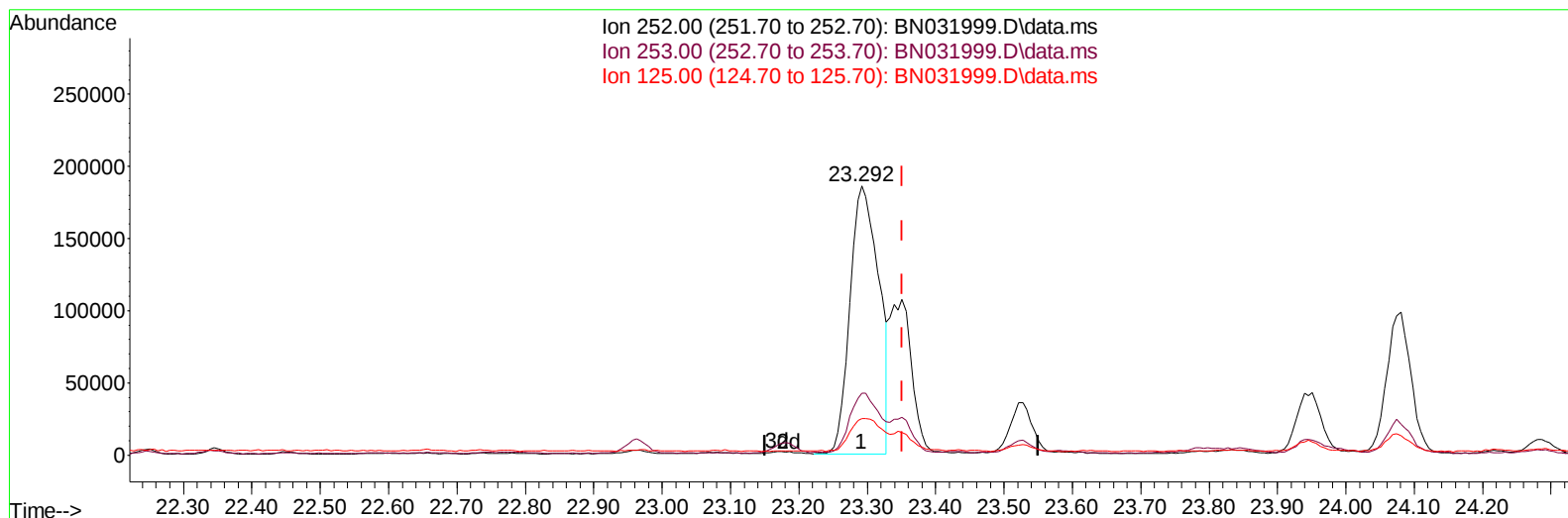
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061424\
Data File : BN031999.D
Acq On : 14 Jun 2024 13:52
Operator : MA/JU
Sample : P2695-11
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BK5

Manual IntegrationsAPPROVED

Quant Time: Jun 14 14:23:54 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 11 22:28:10 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/17/2024
Supervised By :mohammad ahmed 06/18/2024



TIC: BN031999.D\data.ms

(91) Benzo(k)fluoranthene

23.292min (-0.059) 6.18 ng/u1

response 542696

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.00	23.07
125.00	11.80	13.70
0.00	0.00	0.00

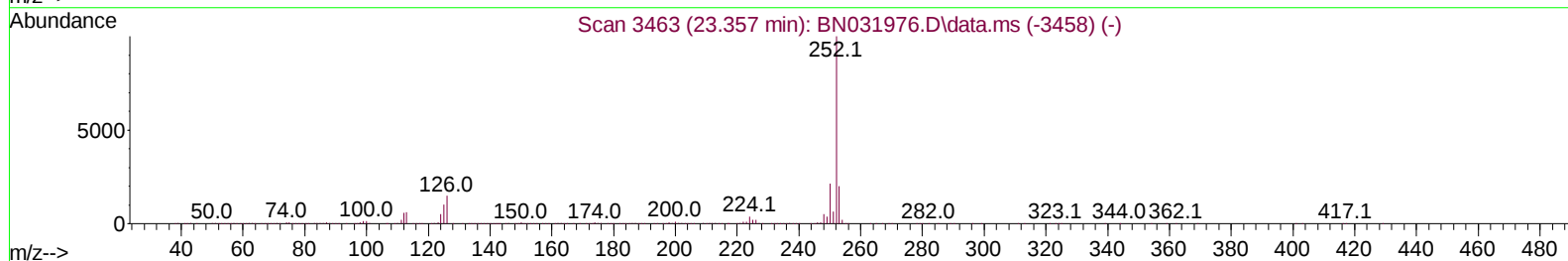
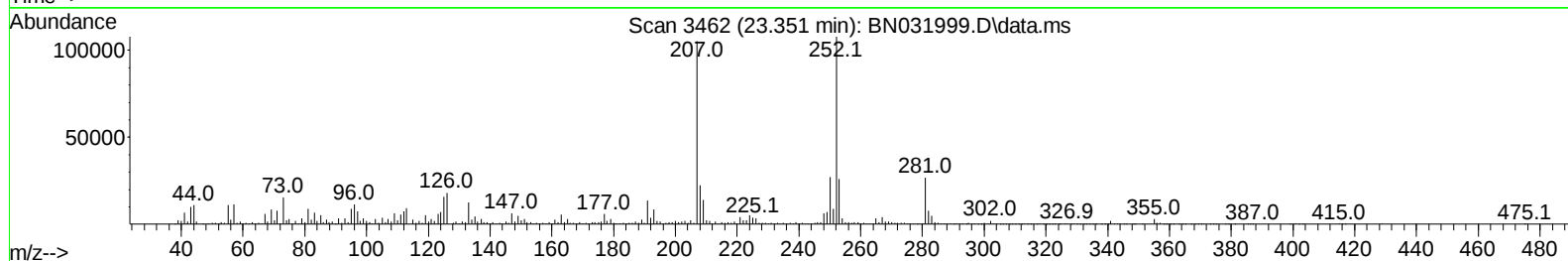
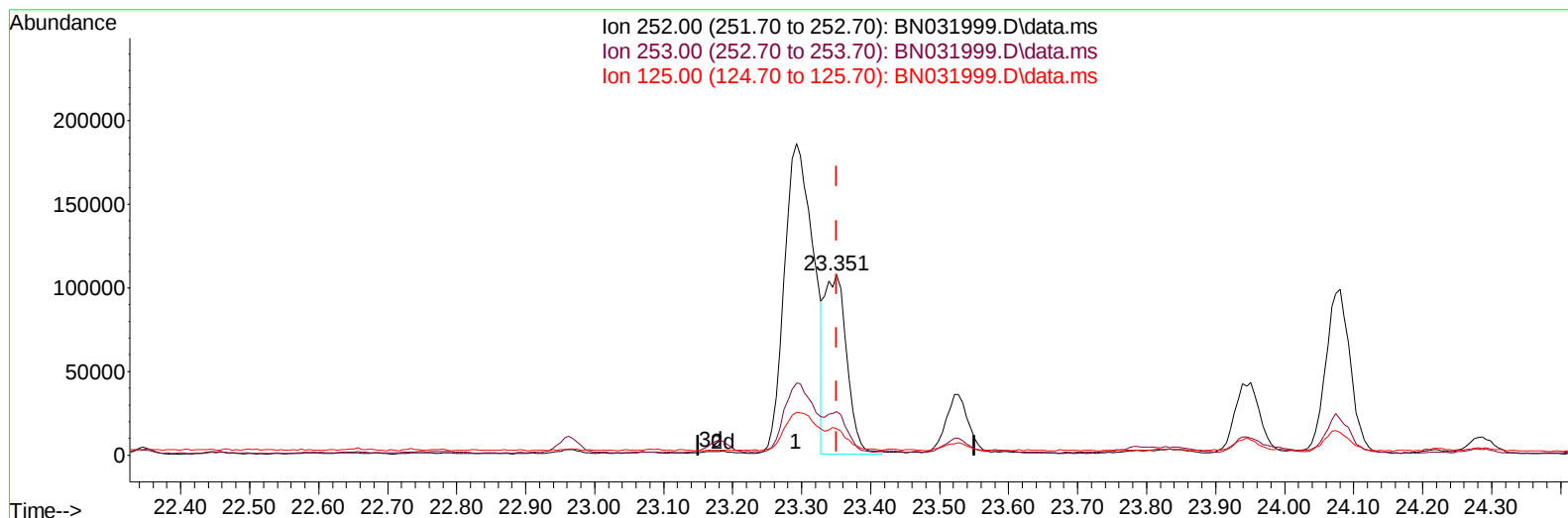
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(91) Benzo(k)fluoranthene

23.351min (+ 0.000) 2.71 ng/u1 m

response 237863

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.00	24.14
125.00	11.80	14.62#
0.00	0.00	0.00

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 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
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Manual IntegrationsAPPROVED

Quant Time: Jun 14 14:25:28 2024
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 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jun 11 22:28:10 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.652	152	290677	20.000	ng/ul	0.00
20) Naphthalene-d8	10.434	136	1218998	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.298	164	745927	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.051	188	1430476	20.000	ng/ul	0.00
79) Chrysene-d12	21.286	240	1243833	20.000	ng/ul	0.00
88) Perylene-d12	24.216	264	1497142	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.176	96	27851	3.964	ng/uL	0.00
4) Pyridine-d5	3.593	84	52847	2.672	ng/ul	0.01
7) Phenol-d5	6.834	99	585983	23.515	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.999	67	344051	23.604	ng/ul	0.00
11) 2-Chlorophenol-d4	7.187	132	493332	25.946	ng/ul	0.00
15) 4-Methylphenol-d8	8.363	113	459915	22.641	ng/ul	0.00
21) Nitrobenzene-d5	8.810	128	246158	26.410	ng/ul	0.00
24) 2-Nitrophenol-d4	9.528	143	263972	27.417	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.063	165	447843	24.916	ng/ul	0.00
31) 4-Chloroaniline-d4	10.581	131	507268	19.008	ng/ul	0.00
46) Dimethylphthalate-d6	13.716	166	1396280	26.869	ng/ul	0.00
49) Acenaphthylene-d8	13.993	160	1580514	26.451	ng/ul	0.00
54) 4-Nitrophenol-d4	14.522	143	224344	21.562	ng/ul	0.00
60) Fluorene-d10	15.298	176	1155347	26.276	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.428	200	166058	23.095	ng/ul	0.00
73) Anthracene-d10	17.151	188	1682603	27.475	ng/ul	0.00
81) Pyrene-d10	19.451	212	1730994	26.006	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.021	264	1347169	18.844	ng/ul	0.00
Target Compounds						
					Qvalue	
72) Phenanthrene	17.092	178	518924	7.121	ng/ul	99
74) Anthracene	17.181	178	143467	1.943	ng/ul	100
80) Fluoranthene	19.116	202	1165225	14.648	ng/ul	99
82) Pyrene	19.481	202	849027	10.403	ng/ul	97
85) Benzo(a)anthracene	21.269	228	597637	7.178	ng/ul	97
87) Chrysene	21.327	228	498009	6.404	ng/ul	97
90) Benzo(b)fluoranthene	23.292	252	542696	6.064	ng/ul	96
91) Benzo(k)fluoranthene	23.351	252	237863m	2.709	ng/ul	
93) Benzo(a)pyrene	24.080	252	242073	2.888	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	27.504	276	183473	1.900	ng/ul	94

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

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