

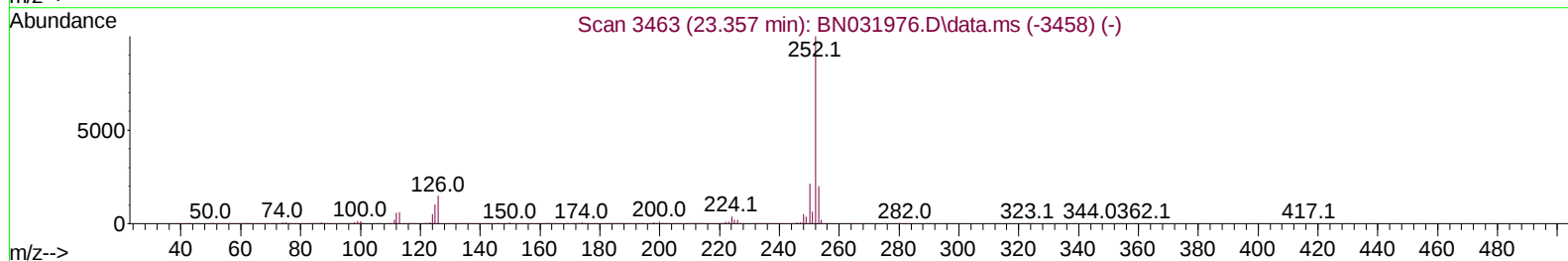
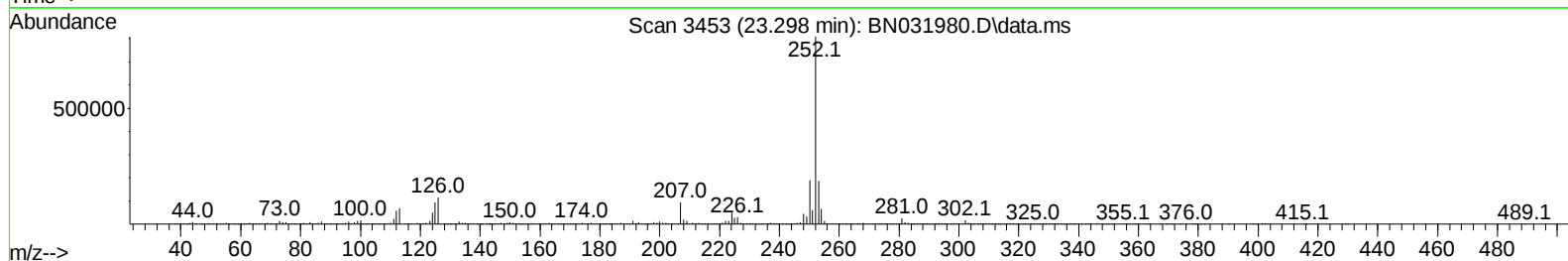
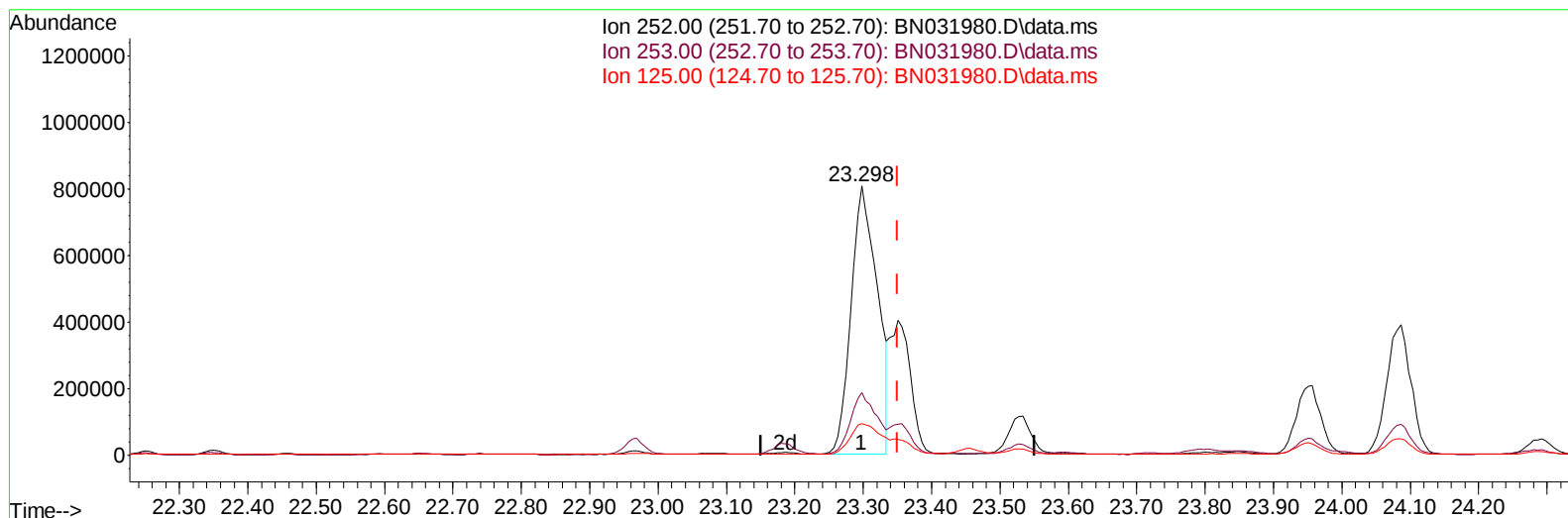
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031980.D
Acq On : 13 Jun 2024 16:56
Operator : MA/JU
Sample : P2663-05
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH692

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 06/14/2024
Supervised By :mohammad ahmed 06/14/2024

Quant Time: Jun 13 18:55:03 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



TIC: BN031980.D\data.ms

(91) Benzo(k)fluoranthene

23.298min (-0.053) 35.64 ng/u1

response 2155945

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.00	23.17
125.00	11.80	11.58
0.00	0.00	0.00

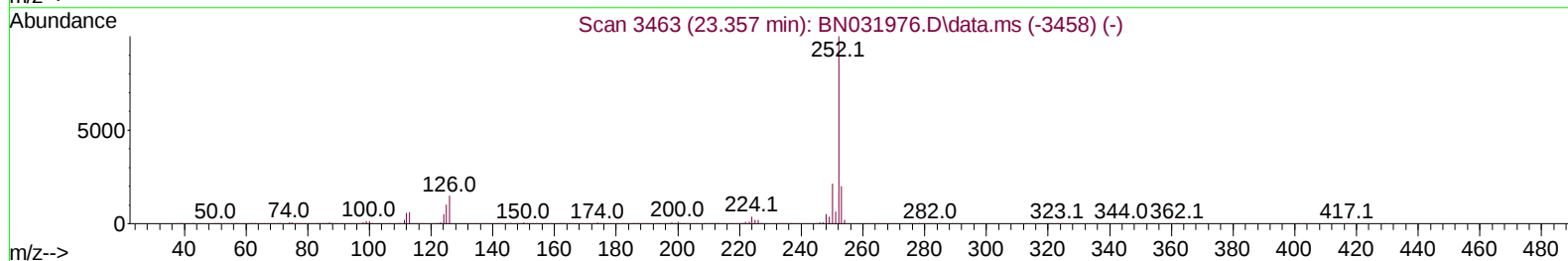
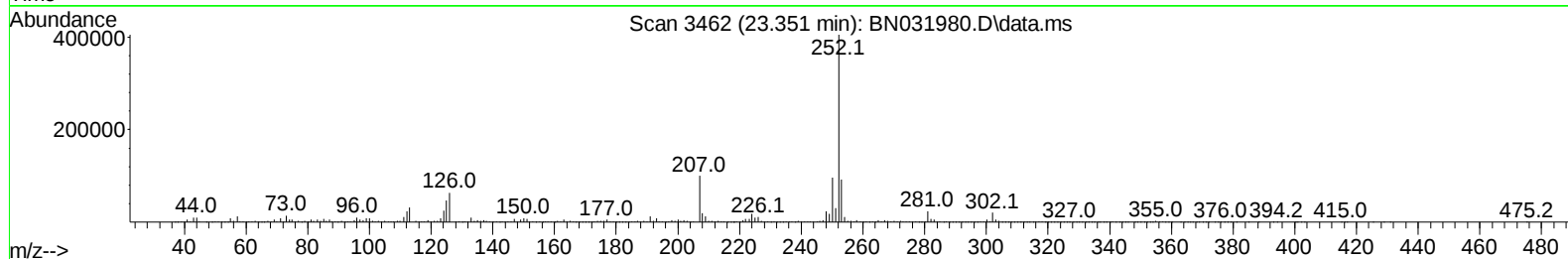
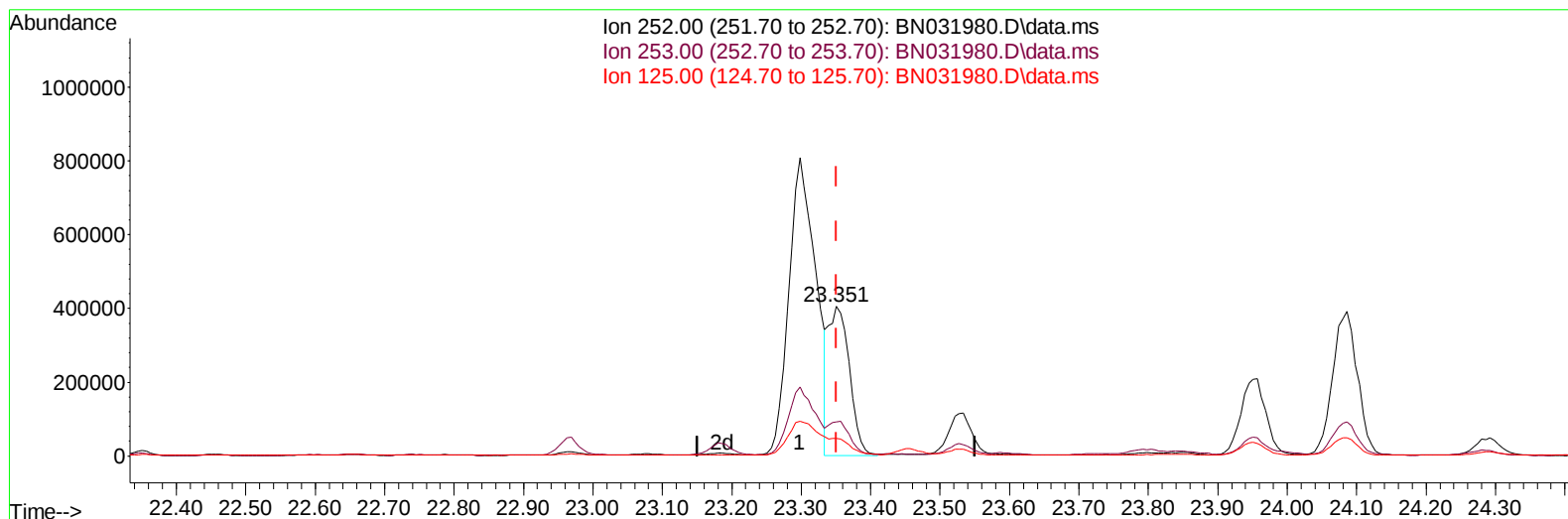
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(91) Benzo(k)fluoranthene

23.351min (+ 0.000) 13.99 ng/ul m

response 845959

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.00	22.76
125.00	11.80	11.62
0.00	0.00	0.00

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

Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.658	152		337526	20.000	ng/ul	0.00
20) Naphthalene-d8	10.440	136		1428347	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.304	164		859375	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.051	188		1464715	20.000	ng/ul	0.00
79) Chrysene-d12	21.292	240		856679	20.000	ng/ul	0.00
88) Perylene-d12	24.216	264		1031304	20.000	ng/ul	0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.181	96		34625	4.244	ng/uL	0.00
4) Pyridine-d5	3.587	84		140805	6.131	ng/ul	0.00
7) Phenol-d5	6.840	99		795491	27.492	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.999	67		450445	26.614	ng/ul	0.00
11) 2-Chlorophenol-d4	7.193	132		655088	29.671	ng/ul	0.00
15) 4-Methylphenol-d8	8.369	113		600951	25.478	ng/ul	0.00
21) Nitrobenzene-d5	8.816	128		332771	30.470	ng/ul	0.00
24) 2-Nitrophenol-d4	9.534	143		358008	31.734	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.063	165		619811	29.429	ng/ul	0.00
31) 4-Chloroaniline-d4	10.587	131		306604	9.805	ng/ul	0.00
46) Dimethylphthalate-d6	13.722	166		1776701	29.676	ng/ul	0.00
49) Acenaphthylene-d8	13.993	160		2053076	29.824	ng/ul	0.00
54) 4-Nitrophenol-d4	14.528	143		239063	19.943	ng/ul	0.00
60) Fluorene-d10	15.298	176		1437433	28.376	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.434	200		130592	17.738	ng/ul	0.00
73) Anthracene-d10	17.151	188		1822760	29.067	ng/ul	0.00
81) Pyrene-d10	19.451	212		1490112	32.505	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.021	264		1109246	22.525	ng/ul	0.00
Target Compounds							
						Qvalue	
8) Phenol	6.864	94		29656	1.007	ng/ul#	88
16) Acetophenone	8.481	105		153325	4.289	ng/ul	100
36) 2-Methylnaphthalene	12.104	142		55425	1.097	ng/ul	94
37) 1-Methylnaphthalene	12.328	142		59938	1.182	ng/ul	96
50) Acenaphthylene	14.022	152		148624	1.910	ng/ul	97
52) Acenaphthene	14.363	153		219847	4.271	ng/ul	97
56) Dibenzofuran	14.704	168		144625	2.068	ng/ul	99
61) Fluorene	15.351	166		253494	4.501	ng/ul	96
72) Phenanthrene	17.098	178		3678430	49.299	ng/ul	99
74) Anthracene	17.186	178		657592	8.698	ng/ul	99
77) Carbazole	17.463	167		274537	4.259	ng/ul	99
80) Fluoranthene	19.122	202		4299720	78.481	ng/ul	97
82) Pyrene	19.486	202		3247147	57.767	ng/ul	96
83) Butylbenzylphthalate	20.386	149		41057	1.546	ng/ul	99
85) Benzo(a)anthracene	21.275	228		1755676	30.618	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.198	149		380047	9.820	ng/ul	97
87) Chrysene	21.333	228		1744853	32.577	ng/ul	95
90) Benzo(b)fluoranthene	23.298	252		2155945	34.974	ng/ul	97
91) Benzo(k)fluoranthene	23.351	252		845959m	13.985	ng/ul	
93) Benzo(a)pyrene	24.086	252		960260	16.632	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	27.515	276		859463	12.919	ng/ul	98
95) Dibenzo(a,h)anthracene	27.562	278		288741	5.316	ng/ul#	94
96) Benzo(g,h,i)perylene	28.545	276		114538	2.166	ng/ul#	94

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev	(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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