

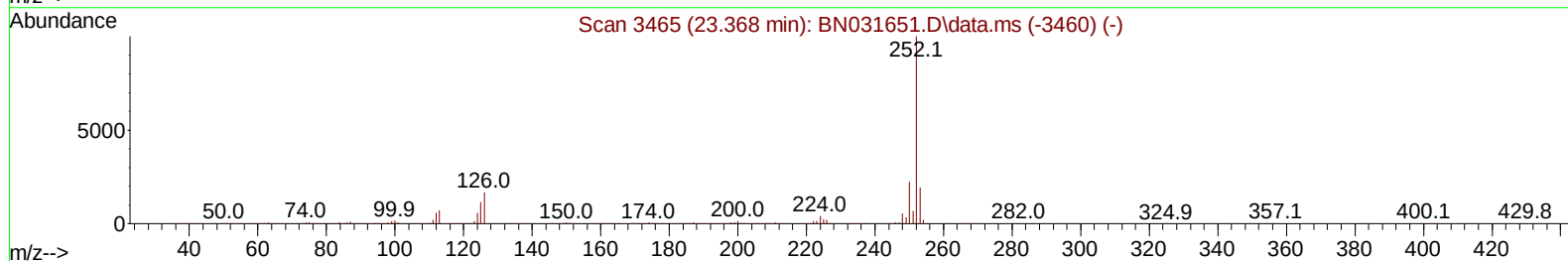
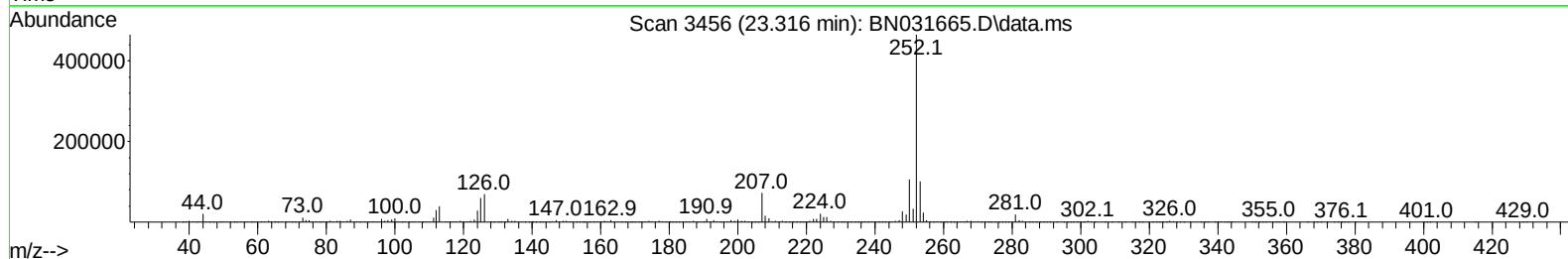
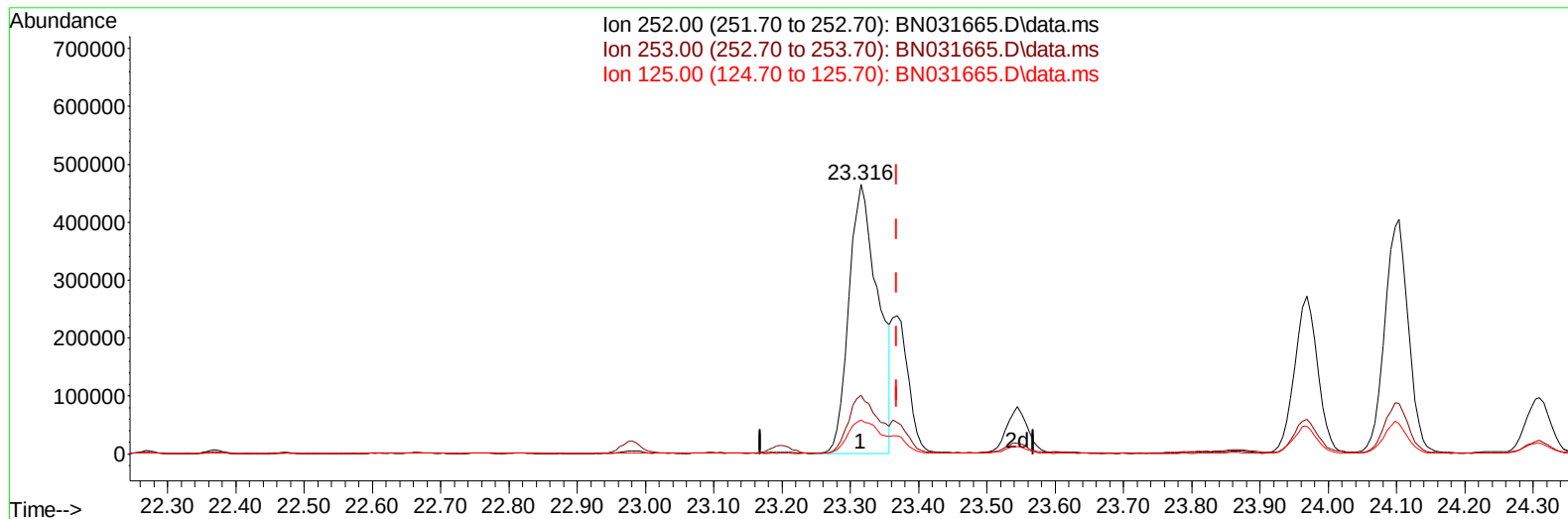
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052424\
Data File : BN031665.D
Acq On : 24 May 2024 17:39
Operator : MA/JU
Sample : P2548-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH5Y0

Manual IntegrationsAPPROVED

Quant Time: May 24 22:43:59 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052124.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 21 23:42:49 2024
Response via : Initial Calibration

Reviewed By :Yogesh Patel 05/25/2024
Supervised By :mohammad ahmed 05/27/2024



TIC: BN031665.D\data.ms

(91) Benzo(k)fluoranthene

23.316min (-0.053) 13.94 ng/u1

response 1389567

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.70	21.76
125.00	11.60	12.76
0.00	0.00	0.00

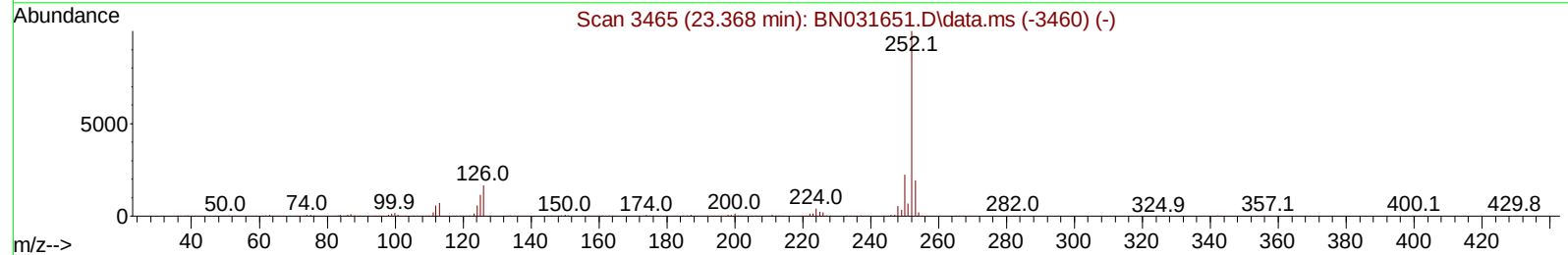
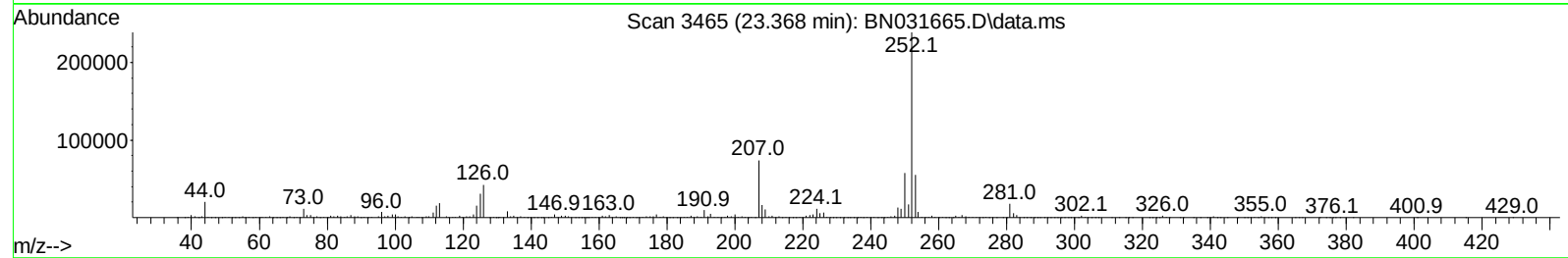
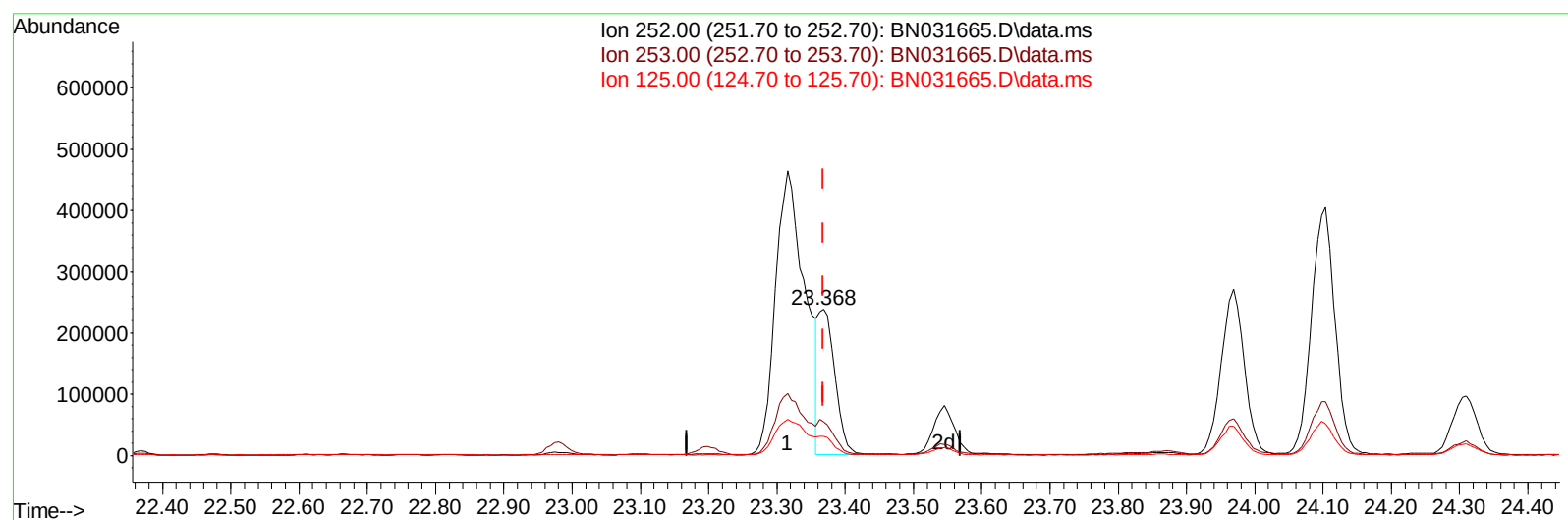
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TIC: BN031665.D\data.ms

(91) Benzo(k)fluoranthene

23.368min (+ 0.000) 4.03 ng/u1 m

response 401258

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.70	22.97
125.00	11.60	13.08
0.00	0.00	0.00

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 Operator : MA/JU
 Sample : P2548-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BH5Y0

Manual IntegrationsAPPROVED

Quant Time: May 24 23:32:22 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 21 23:42:49 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	7.693	152	512130	20.000	ng/ul	0.00
20) Naphthalene-d8	10.469	136	2074443	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.328	164	1024554	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.075	188	1621129	20.000	ng/ul	0.00
79) Chrysene-d12	21.304	240	1360774	20.000	ng/ul	0.00
88) Perylene-d12	24.239	264	1675840	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.199	96	14077	1.089	ng/uL	0.00
4) Pyridine-d5	3.622	84	19811	0.549	ng/ul	0.02
7) Phenol-d5	6.852	99	263836	6.258	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.028	67	177360	7.014	ng/ul	0.00
11) 2-Chlorophenol-d4	7.222	132	219695	6.763	ng/ul	0.00
15) 4-Methylphenol-d8	8.387	113	172124	5.274	ng/ul	0.00
21) Nitrobenzene-d5	8.840	128	101601	6.471	ng/ul	0.00
24) 2-Nitrophenol-d4	9.557	143	88318	5.891	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.087	165	174063	5.938	ng/ul	0.00
31) 4-Chloroaniline-d4	10.610	131	106044	2.510	ng/ul	0.00
46) Dimethylphthalate-d6	13.740	166	473918	7.340	ng/ul	0.00
49) Acenaphthylene-d8	14.016	160	573490	7.087	ng/ul	0.00
54) 4-Nitrophenol-d4	14.522	143	27578	2.257	ng/ul	0.00
60) Fluorene-d10	15.322	176	389696	6.964	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.434	200	18513	2.641	ng/ul	0.00
73) Anthracene-d10	17.169	188	495079	7.214	ng/ul	0.00
81) Pyrene-d10	19.463	212	569569	6.673	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.033	264	601631	7.627	ng/ul	0.00
Target Compounds						
					Qvalue	
52) Acenaphthene	14.387	153	86885	1.435	ng/ul	91
61) Fluorene	15.375	166	92686	1.464	ng/ul	98
72) Phenanthrene	17.110	178	1607174	19.535	ng/ul	99
74) Anthracene	17.204	178	329618	3.993	ng/ul	98
77) Carbazole	17.475	167	160940	2.285	ng/ul	97
80) Fluoranthene	19.133	202	2205060	20.900	ng/ul	98
82) Pyrene	19.498	202	1898759	17.549	ng/ul	100
85) Benzo(a)anthracene	21.286	228	1026220	11.215	ng/ul	99
87) Chrysene	21.345	228	1024159	12.117	ng/ul	97
90) Benzo(b)fluoranthene	23.316	252	1389567	14.209	ng/ul	98
91) Benzo(k)fluoranthene	23.368	252	401258m	4.025	ng/ul	
93) Benzo(a)pyrene	24.104	252	962935	10.251	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	27.539	276	642029	5.695	ng/ul	99
95) Dibenzo(a,h)anthracene	27.586	278	167763	1.807	ng/ul	98
96) Benzo(g,h,i)perylene	28.568	276	611920	6.569	ng/ul	93

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

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