

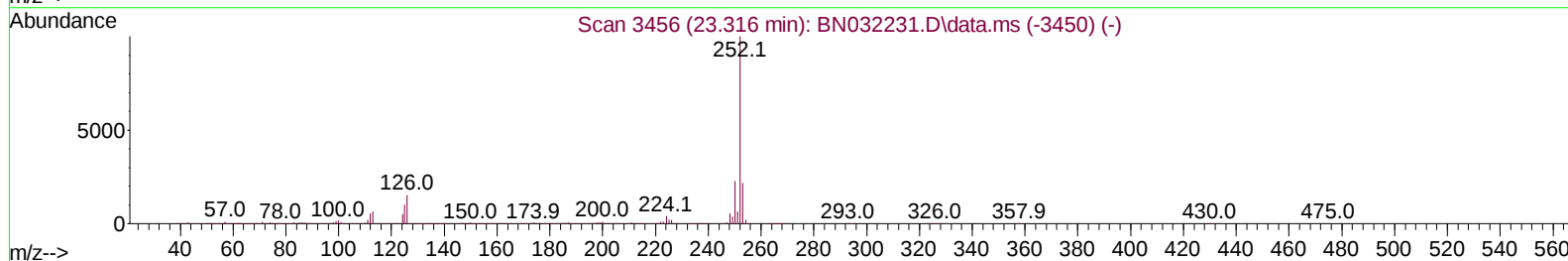
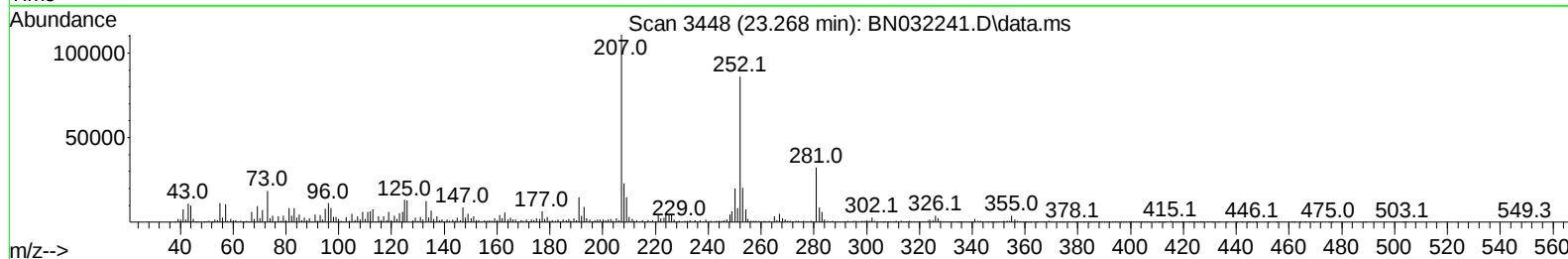
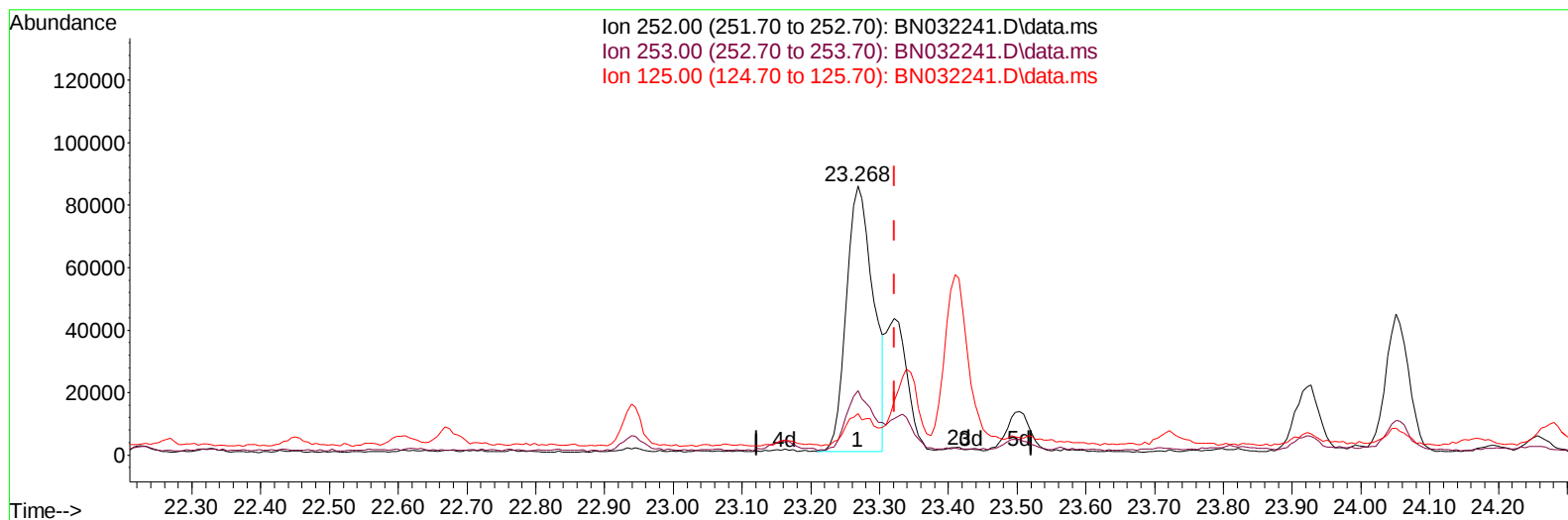
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062424\
Data File : BN032241.D
Acq On : 25 Jun 2024 14:00
Operator : MA/JU
Sample : P2844-24
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4C49

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/26/2024
Supervised By :Jagrut Upadhyay 06/26/2024

Quant Time: Jun 25 15:02:17 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 20 10:49:40 2024
Response via : Initial Calibration



TIC: BN032241.D\data.ms

(91) Benzo(k)fluoranthene

23.268min (-0.053) 2.88 ng/u1

response 231385

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.00	23.90
125.00	11.80	15.38#
0.00	0.00	0.00

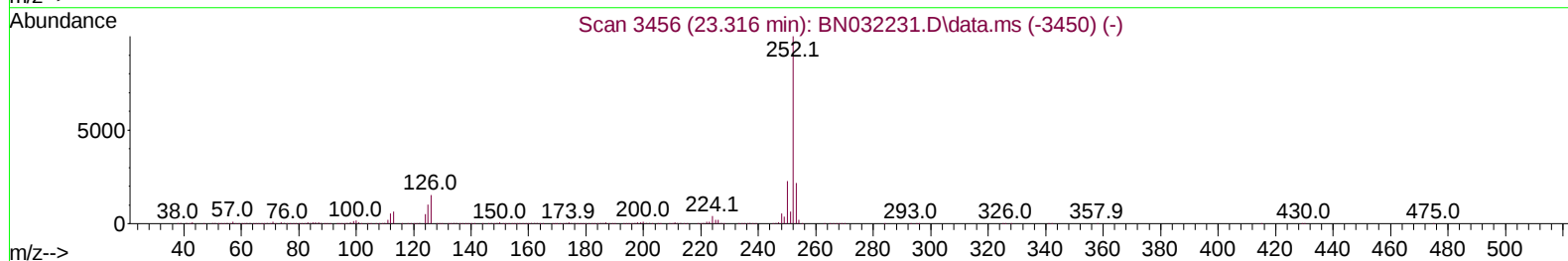
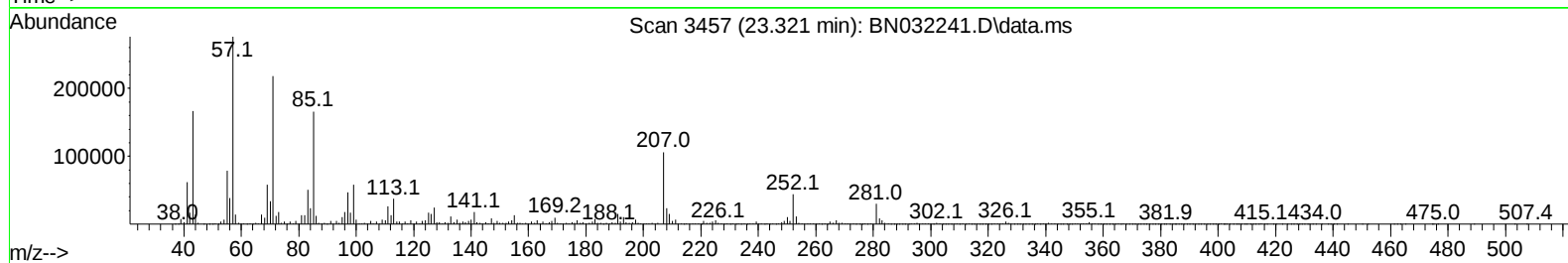
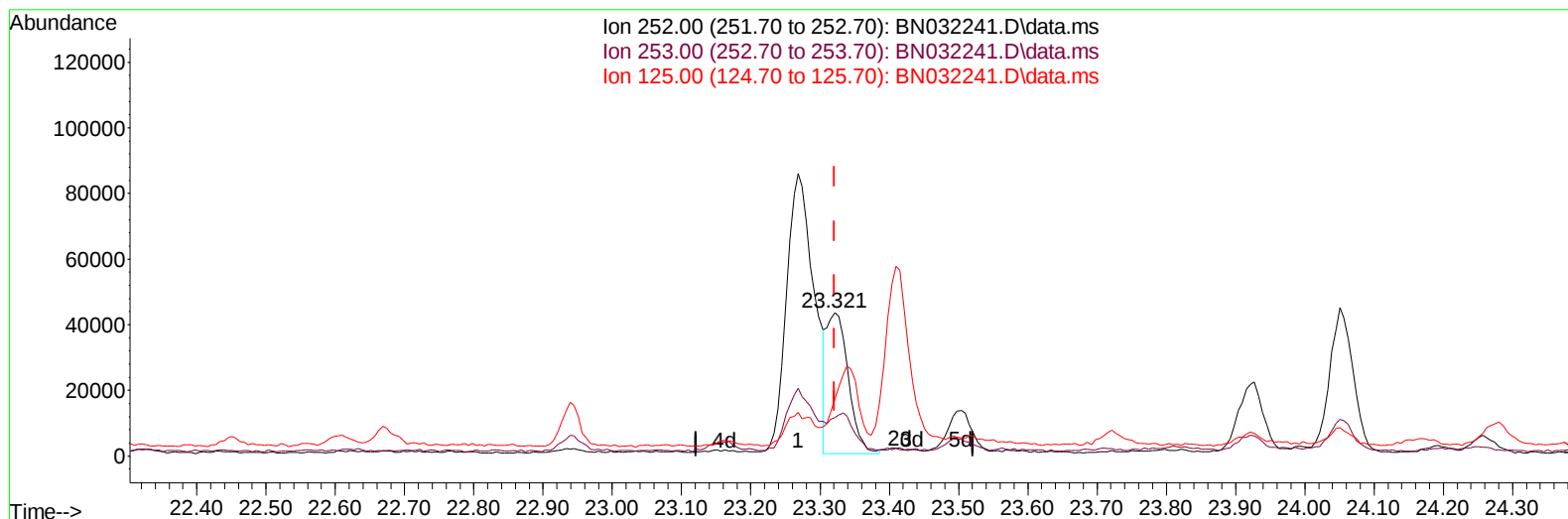
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(91) Benzo(k)fluoranthene

23.321min (+ 0.000) 1.17 ng/ul m

response 94031

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.00	26.81#
125.00	11.80	39.94#
0.00	0.00	0.00

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 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 20 10:49:40 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.628	152	274176	20.000	ng/ul	0.00
20) Naphthalene-d8	10.410	136	1057930	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.275	164	630947	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.028	188	1232971	20.000	ng/ul	0.00
79) Chrysene-d12	21.268	240	1141089	20.000	ng/ul	0.00
88) Perylene-d12	24.192	264	1371231	20.000	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.169	96	24575	3.708	ng/uL	0.00
4) Pyridine-d5	3.587	84	40827	2.188	ng/ul	0.02
7) Phenol-d5	6.816	99	523679	22.280	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.975	67	276254	20.093	ng/ul	0.00
11) 2-Chlorophenol-d4	7.169	132	461031	25.706	ng/ul	0.00
15) 4-Methylphenol-d8	8.346	113	410364	21.418	ng/ul	0.00
21) Nitrobenzene-d5	8.787	128	222855	27.551	ng/ul	0.00
24) 2-Nitrophenol-d4	9.504	143	242761	29.053	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.046	165	405285	25.981	ng/ul	0.00
31) 4-Chloroaniline-d4	10.563	131	139889	6.040	ng/ul	0.00
46) Dimethylphthalate-d6	13.692	166	1144874	26.046	ng/ul	0.00
49) Acenaphthylene-d8	13.969	160	1359105	26.891	ng/ul	0.00
54) 4-Nitrophenol-d4	14.522	143	210202	23.884	ng/ul	0.02
60) Fluorene-d10	15.275	176	996861	26.803	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.416	200	86657	13.983	ng/ul	0.00
73) Anthracene-d10	17.128	188	1508655	28.580	ng/ul	0.00
81) Pyrene-d10	19.433	212	1530232	25.060	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.992	264	1283213	19.598	ng/ul	0.01
Target Compounds						
					Qvalue	
6) Benzaldehyde	6.787	77	134541	12.204	ng/ul	94
16) Acetophenone	8.451	105	42683	1.470	ng/ul	96
72) Phenanthrene	17.069	178	195475	3.112	ng/ul	100
80) Fluoranthene	19.098	202	340287	4.663	ng/ul	99
82) Pyrene	19.463	202	280067	3.741	ng/ul	94
85) Benzo(a)anthracene	21.251	228	162878	2.133	ng/ul	99
87) Chrysene	21.310	228	175111	2.455	ng/ul	97
90) Benzo(b)fluoranthene	23.268	252	231385	2.823	ng/ul#	93
91) Benzo(k)fluoranthene	23.321	252	94031m	1.169	ng/ul	
93) Benzo(a)pyrene	24.051	252	102149	1.331	ng/ul#	88
94) Indeno(1,2,3-cd)pyrene	27.474	276	93715	1.059	ng/ul	94

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

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