

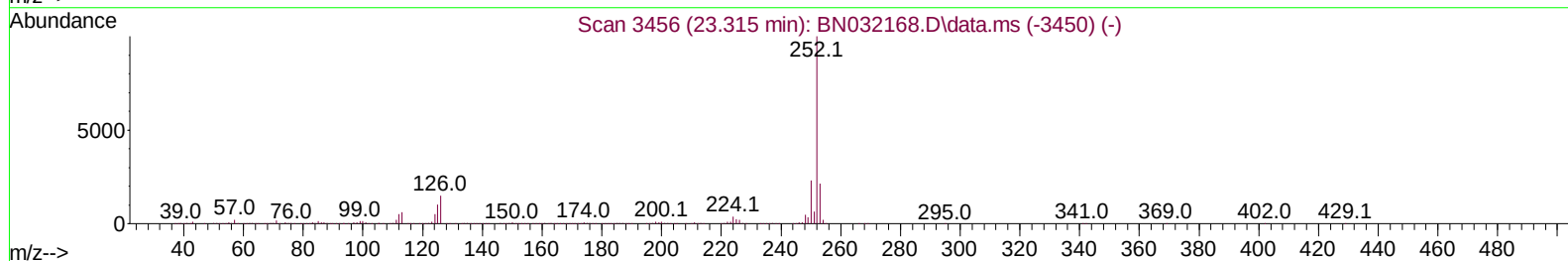
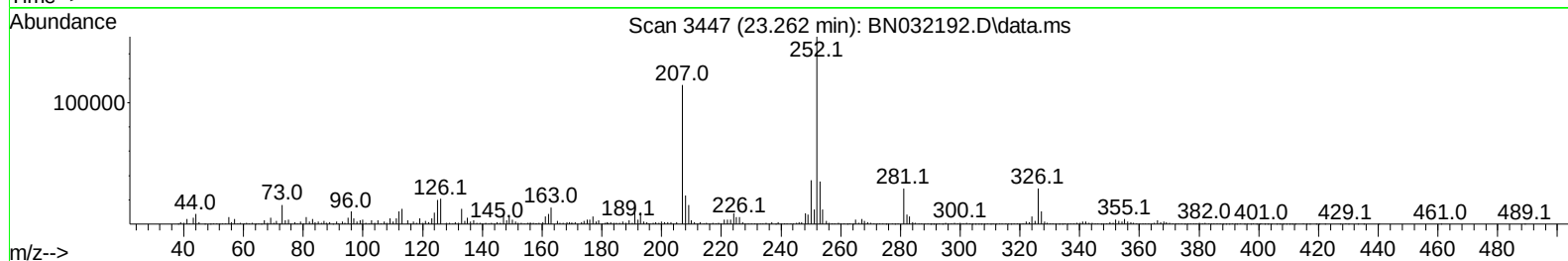
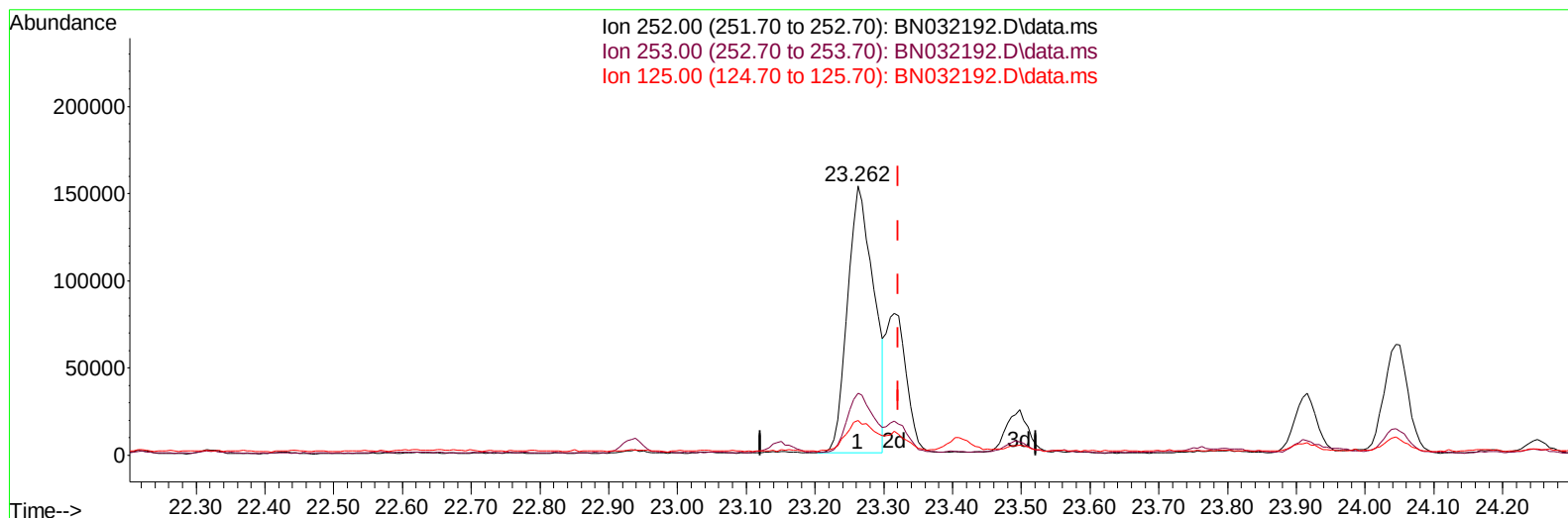
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062224\
Data File : BN032192.D
Acq On : 23 Jun 2024 08:21
Operator : MA/JU
Sample : P2776-08
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4CA0

Manual IntegrationsAPPROVED

Quant Time: Jun 24 01:41:44 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

Reviewed By :Yogesh Patel 06/24/2024
Supervised By :mohammad ahmed 06/26/2024



TIC: BN032192.D\data.ms

(91) Benzo(k)fluoranthene

23.262min (-0.059) 4.65 ng/u1

response 406706

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.00	22.96
125.00	11.80	12.99
0.00	0.00	0.00

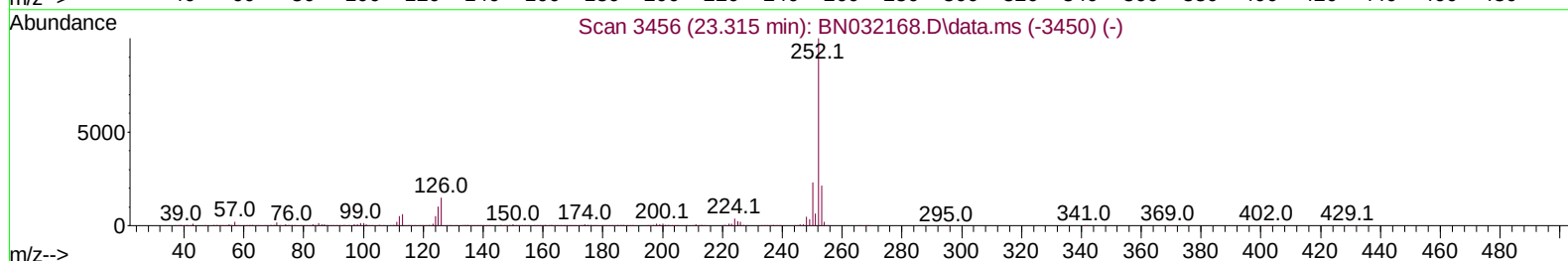
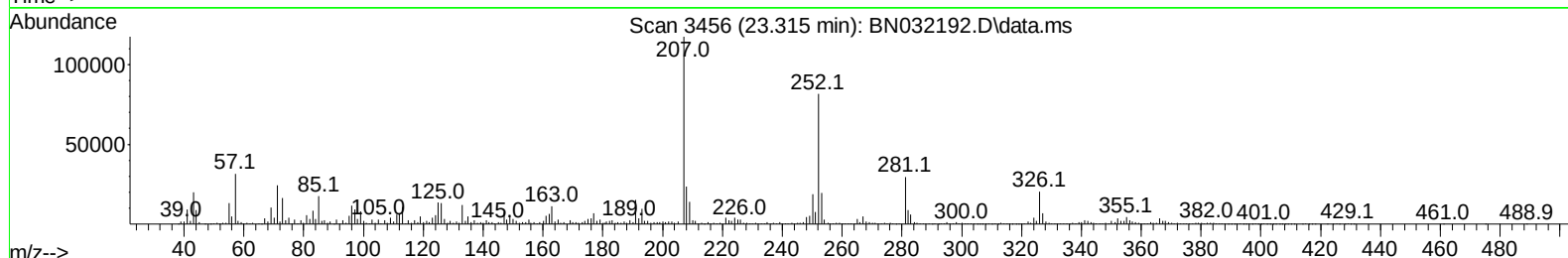
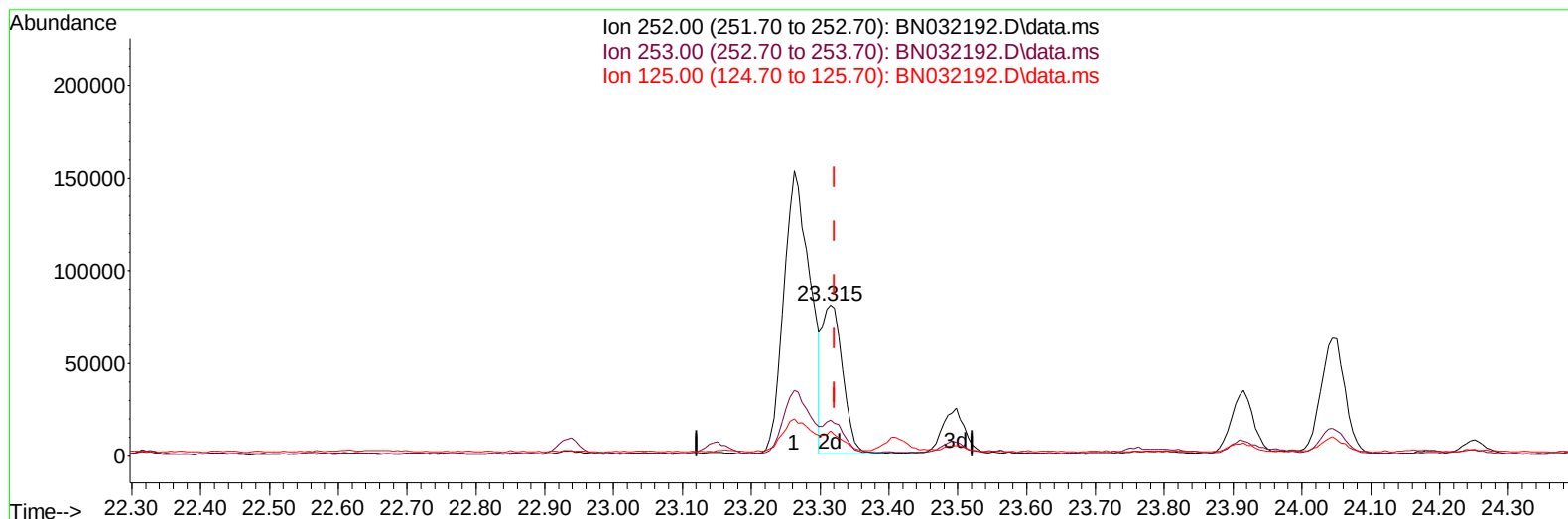
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TIC: BN032192.D\data.ms

(91) Benzo(k)fluoranthene

23.315min (-0.006) 1.88 ng/u1 m

response 164758

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.00	24.01
125.00	11.80	16.64#
0.00	0.00	0.00

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 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4CA0

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/24/2024
 Supervised By :mohammad ahmed 06/26/2024

Quant Time: Jun 24 01:51:32 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.628	152	323254	20.000	ng/ul	0.00
20) Naphthalene-d8	10.410	136	1205809	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.275	164	699849	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.027	188	1343788	20.000	ng/ul	0.00
79) Chrysene-d12	21.268	240	1239582	20.000	ng/ul	0.00
88) Perylene-d12	24.186	264	1491449	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.163	96	33179	4.246	ng/uL	0.00
4) Pyridine-d5	3.587	84	25282	1.149	ng/ul	0.02
7) Phenol-d5	6.816	99	629617	22.720	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.975	67	335171	20.678	ng/ul	0.00
11) 2-Chlorophenol-d4	7.169	132	554529	26.225	ng/ul	0.00
15) 4-Methylphenol-d8	8.345	113	499977	22.133	ng/ul	0.00
21) Nitrobenzene-d5	8.792	128	262758	28.500	ng/ul	0.00
24) 2-Nitrophenol-d4	9.504	143	288030	30.243	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.039	165	484723	27.263	ng/ul	0.00
31) 4-Chloroaniline-d4	10.557	131	483265	18.307	ng/ul	0.00
46) Dimethylphthalate-d6	13.692	166	1370833	28.116	ng/ul	0.00
49) Acenaphthylene-d8	13.969	160	1586881	28.306	ng/ul	0.00
54) 4-Nitrophenol-d4	14.516	143	232268	23.793	ng/ul	0.01
60) Fluorene-d10	15.274	176	1155940	28.021	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.416	200	83838	12.412	ng/ul	0.00
73) Anthracene-d10	17.127	188	1724806	29.981	ng/ul	0.00
81) Pyrene-d10	19.433	212	1727128	26.037	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.980	264	1366512	19.188	ng/ul	0.00
Target Compounds						
					Qvalue	
72) Phenanthrene	17.069	178	304054	4.442	ng/ul	98
80) Fluoranthene	19.092	202	633990	7.997	ng/ul	98
82) Pyrene	19.462	202	447111	5.497	ng/ul	94
85) Benzo(a)anthracene	21.251	228	298372	3.596	ng/ul	96
86) Bis(2-ethylhexyl)phtha...	21.168	149	178519	3.188	ng/ul	99
87) Chrysene	21.309	228	314609	4.059	ng/ul	97
90) Benzo(b)fluoranthene	23.262	252	406706	4.562	ng/ul	96
91) Benzo(k)fluoranthene	23.315	252	164758m	1.883	ng/ul	
93) Benzo(a)pyrene	24.045	252	153981	1.844	ng/ul#	92
94) Indeno(1,2,3-cd)pyrene	27.456	276	141329	1.469	ng/ul	98

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

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