

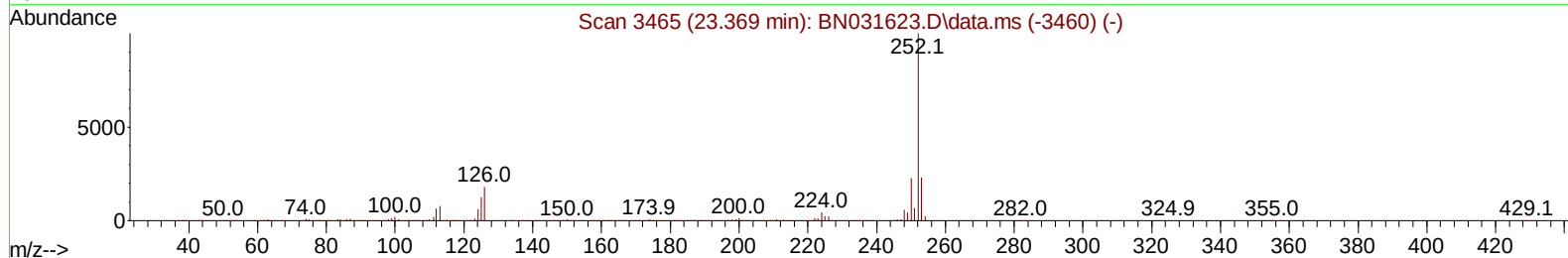
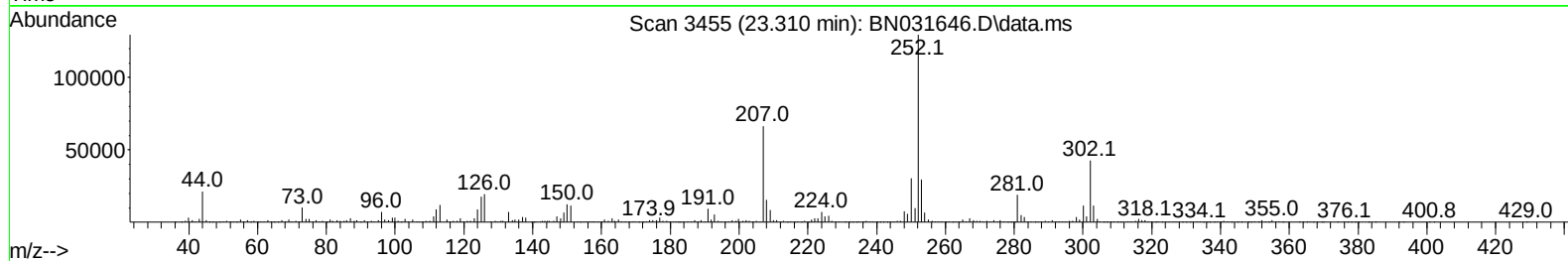
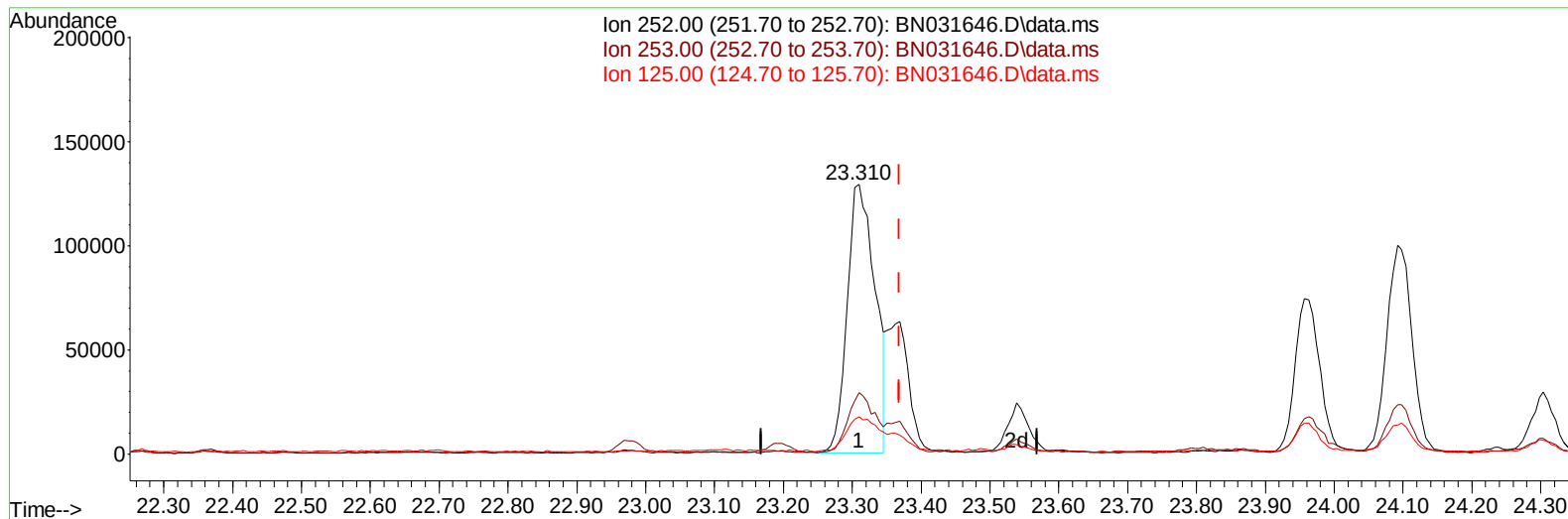
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052324\
Data File : BN031646.D
Acq On : 24 May 2024 00:10
Operator : MA/JU
Sample : P2547-06
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH5P9

Manual IntegrationsAPPROVED

Quant Time: May 24 01:47:41 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 05/24/2024
Supervised By :mohammad ahmed 05/25/2024



TIC: BN031646.D\data.ms

(91) Benzo(k)fluoranthene

23.310min (-0.059) 3.84 ng/u1

response 361030

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	21.70	22.82
125.00	11.60	13.84
0.00	0.00	0.00

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Reviewed By :Yogesh Patel 05/24/2024
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Quant Time: May 24 01:48:45 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
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.687	152	514814	20.000	ng/ul	0.00
20) Naphthalene-d8	10.469	136	2182769	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.328	164	1228360	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.069	188	2012551	20.000	ng/ul	0.00
79) Chrysene-d12	21.298	240	1287274	20.000	ng/ul	0.00
88) Perylene-d12	24.239	264	1579951	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.205	96	18748	1.443	ng/uL	0.00
4) Pyridine-d5	3.605	84	147748	4.076	ng/ul	0.00
7) Phenol-d5	6.852	99	365503	8.625	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.028	67	228908	9.006	ng/ul	0.00
11) 2-Chlorophenol-d4	7.222	132	293974	9.002	ng/ul	0.00
15) 4-Methylphenol-d8	8.387	113	194798	5.938	ng/ul	0.00
21) Nitrobenzene-d5	8.840	128	141517	8.567	ng/ul	0.00
24) 2-Nitrophenol-d4	9.558	143	129136	8.186	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.093	165	249119	8.077	ng/ul	0.00
31) 4-Chloroaniline-d4	10.610	131	293947	6.611	ng/ul	0.00
46) Dimethylphthalate-d6	13.740	166	756110	9.767	ng/ul	0.00
49) Acenaphthylene-d8	14.016	160	902907	9.306	ng/ul	0.00
54) 4-Nitrophenol-d4	14.522	143	62177	4.245	ng/ul	0.00
60) Fluorene-d10	15.322	176	628981	9.376	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.434	200	36558	4.202	ng/ul	0.00
73) Anthracene-d10	17.169	188	794649	9.327	ng/ul	0.00
81) Pyrene-d10	19.463	212	754532	9.345	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.033	264	719786	9.678	ng/ul	0.00
Target Compounds						
					Qvalue	
72) Phenanthrene	17.110	178	205099	2.008	ng/ul	99
80) Fluoranthene	19.128	202	439363	4.402	ng/ul	99
82) Pyrene	19.492	202	410593	4.012	ng/ul	99
85) Benzo(a)anthracene	21.280	228	229713	2.654	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.222	149	65723	1.382	ng/ul	98
87) Chrysene	21.339	228	262248	3.280	ng/ul	99
90) Benzo(b)fluoranthene	23.310	252	361030	3.916	ng/ul	95
91) Benzo(k)fluoranthene	23.369	252	138203m	1.470	ng/ul	
93) Benzo(a)pyrene	24.092	252	251710	2.842	ng/ul	95
94) Indeno(1,2,3-cd)pyrene	27.521	276	190773	1.795	ng/ul	99
96) Benzo(g,h,i)perylene	28.557	276	187776	2.138	ng/ul	96

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

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