

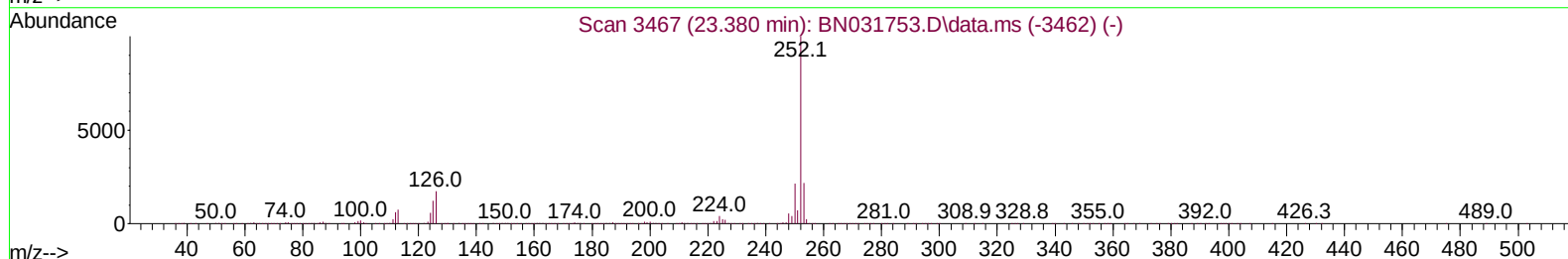
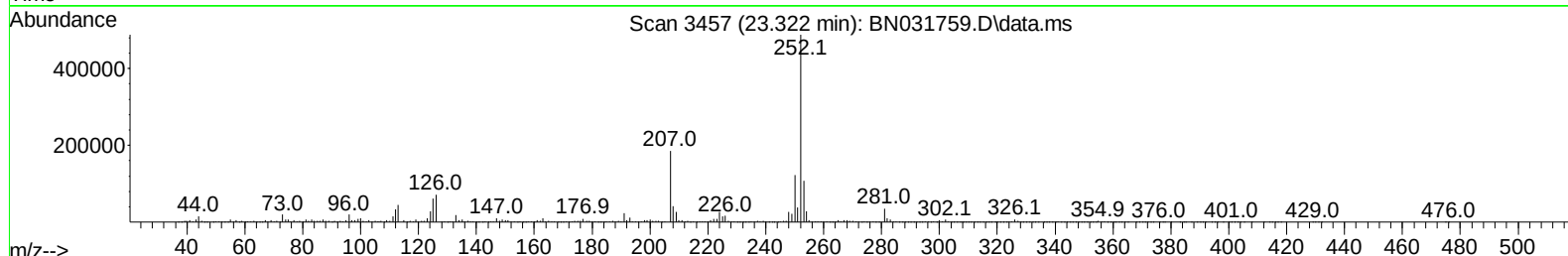
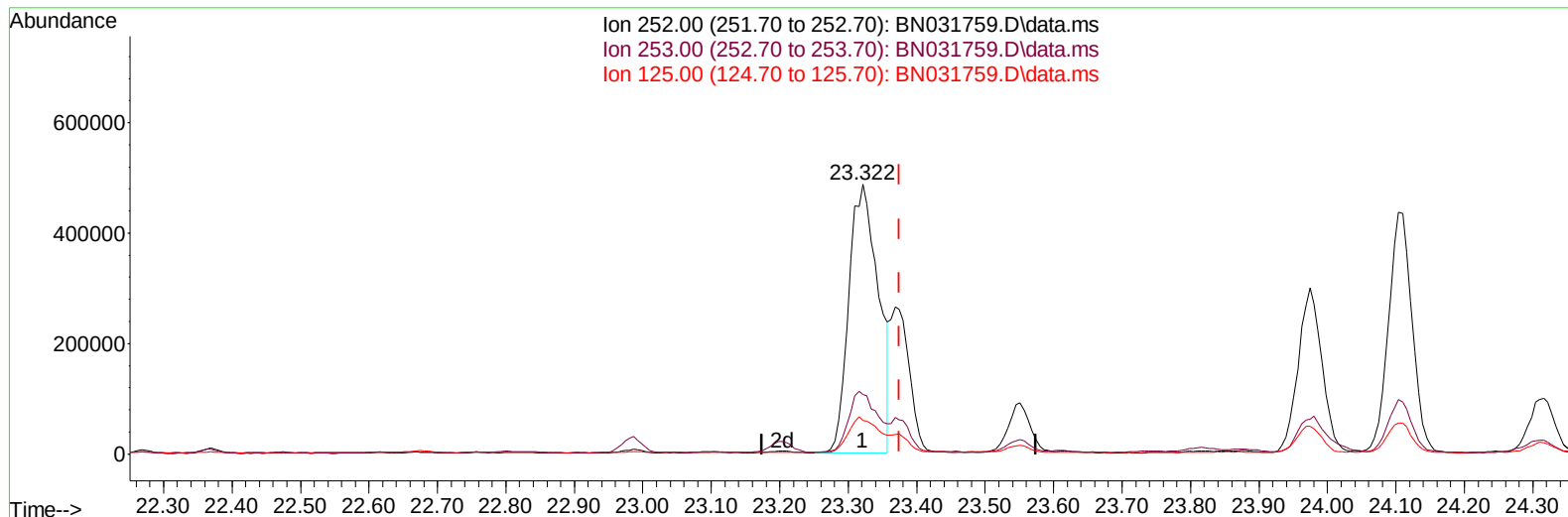
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060324\
Data File : BN031759.D
Acq On : 03 Jun 2024 14:37
Operator : MA/JU
Sample : P2590-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHBL1

Manual IntegrationsAPPROVED

Quant Time: Jun 03 15:23:18 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 29 15:13:07 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/04/2024
Supervised By :mohammad ahmed 06/05/2024



TIC: BN031759.D\data.ms

(91) Benzo(k)fluoranthene

23.322min (-0.053) 13.86 ng/u1

response 1458271

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.00	22.00
125.00	11.80	12.47
0.00	0.00	0.00

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.681	152	547507	20.000	ng/ul	0.00
20) Naphthalene-d8	10.463	136	2426050	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.322	164	1469638	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.069	188	2651430	20.000	ng/ul	0.00
79) Chrysene-d12	21.304	240	1584253	20.000	ng/ul	0.00
88) Perylene-d12	24.245	264	1793952	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.193	96	28130	2.126	ng/uL	0.00
4) Pyridine-d5	3.599	84	281819	7.565	ng/ul	0.00
7) Phenol-d5	6.852	99	915708	19.509	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.022	67	512618	18.672	ng/ul	0.00
11) 2-Chlorophenol-d4	7.211	132	723786	20.210	ng/ul	0.00
15) 4-Methylphenol-d8	8.387	113	705474	18.439	ng/ul	0.00
21) Nitrobenzene-d5	8.834	128	388568	20.947	ng/ul	0.00
24) 2-Nitrophenol-d4	9.552	143	441143	23.022	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.087	165	771633	21.571	ng/ul	0.00
31) 4-Chloroaniline-d4	10.605	131	783787	14.757	ng/ul	0.00
46) Dimethylphthalate-d6	13.740	166	2265987	22.132	ng/ul	0.00
49) Acenaphthylene-d8	14.016	160	2660517	22.599	ng/ul	0.00
54) 4-Nitrophenol-d4	14.528	143	278877	13.604	ng/ul	0.00
60) Fluorene-d10	15.322	176	1945937	22.463	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.445	200	177565	13.323	ng/ul	0.00
73) Anthracene-d10	17.169	188	2557648	22.532	ng/ul	0.00
81) Pyrene-d10	19.469	212	2478173	29.232	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.045	264	2019927	23.580	ng/ul	0.00
Target Compounds						
					Qvalue	
50) Acenaphthylene	14.046	152	163068	1.226	ng/ul	100
72) Phenanthrene	17.116	178	1568104	11.610	ng/ul	98
74) Anthracene	17.204	178	269767	1.971	ng/ul	97
77) Carbazole	17.475	167	122571	1.050	ng/ul	99
80) Fluoranthene	19.134	202	2861154	28.240	ng/ul	99
82) Pyrene	19.498	202	2573185	24.754	ng/ul	98
85) Benzo(a)anthracene	21.286	228	1156217	10.903	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.222	149	73706	1.030	ng/ul	97
87) Chrysene	21.345	228	1214381	12.260	ng/ul	96
90) Benzo(b)fluoranthene	23.322	252	1458271	13.600	ng/ul	98
91) Benzo(k)fluoranthene	23.369	252	513610m	4.881	ng/ul	
93) Benzo(a)pyrene	24.104	252	1044677	10.402	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	27.539	276	727758	6.289	ng/ul	99
95) Dibenzo(a,h)anthracene	27.586	278	183724	1.945	ng/ul#	90
96) Benzo(g,h,i)perylene	28.580	276	590633	6.420	ng/ul	97

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

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