

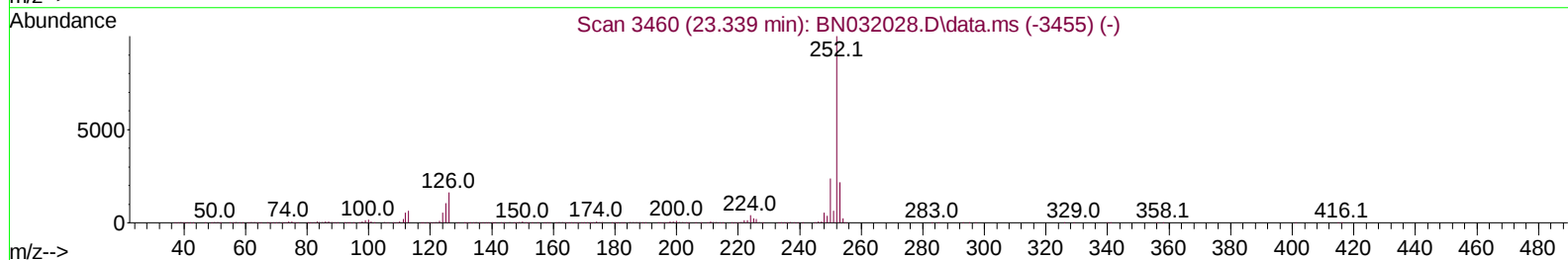
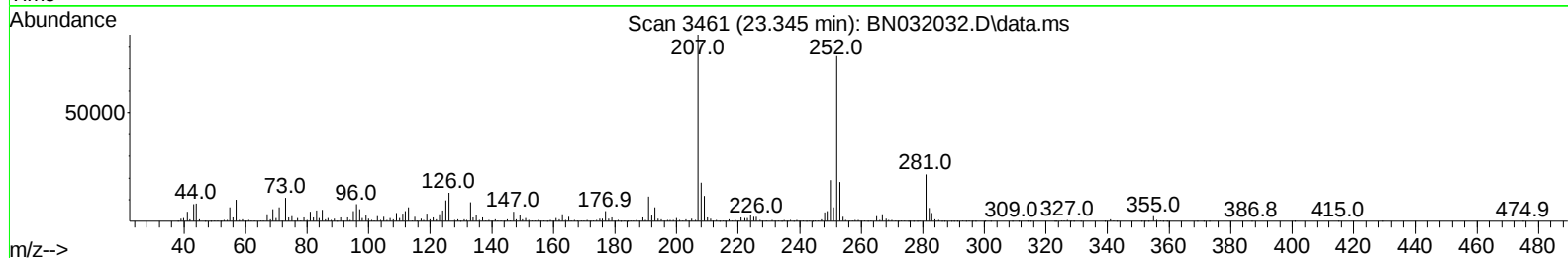
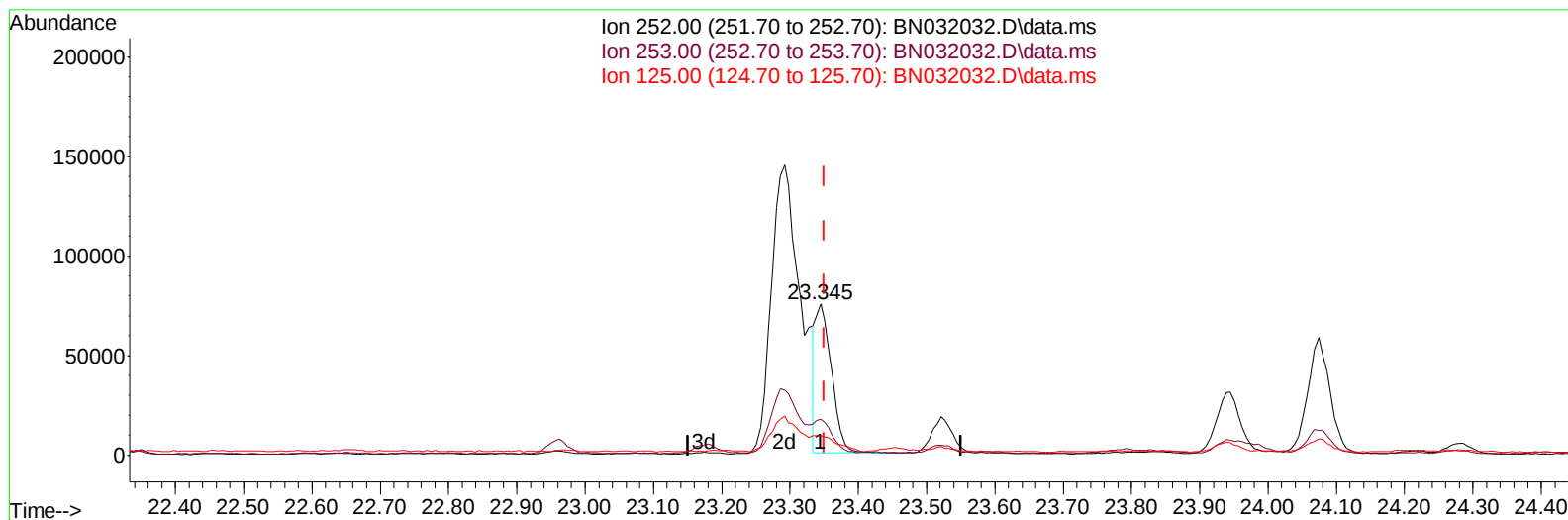
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061724\
Data File : BN032032.D
Acq On : 17 Jun 2024 14:13
Operator : MA/JU
Sample : P2696-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4BN7

Manual IntegrationsAPPROVED

Quant Time: Jun 17 14:57:29 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jun 11 22:28:10 2024
Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 06/17/2024
Supervised By :mohammad ahmed 06/19/2024



TIC: BN032032.D\data.ms

(91) Benzo(k)fluoranthene

23.345min (-0.006) 1.95 ng/u1

response 121146

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.00	23.87
125.00	11.80	12.73
0.00	0.00	0.00

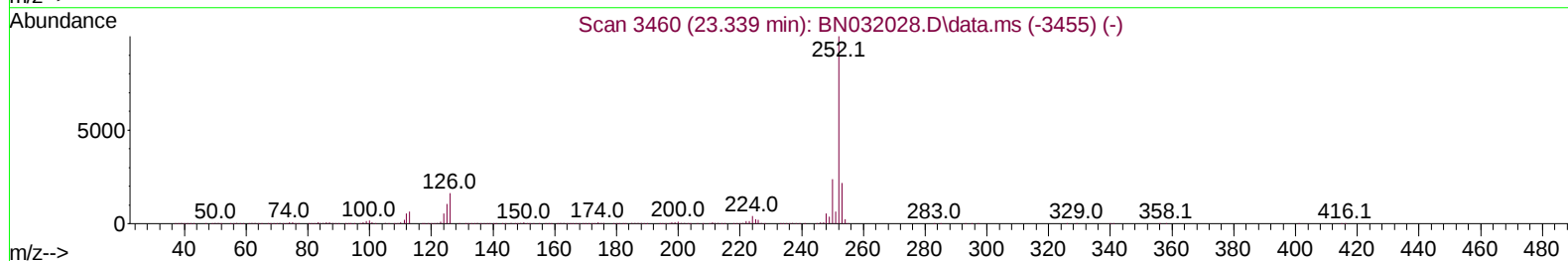
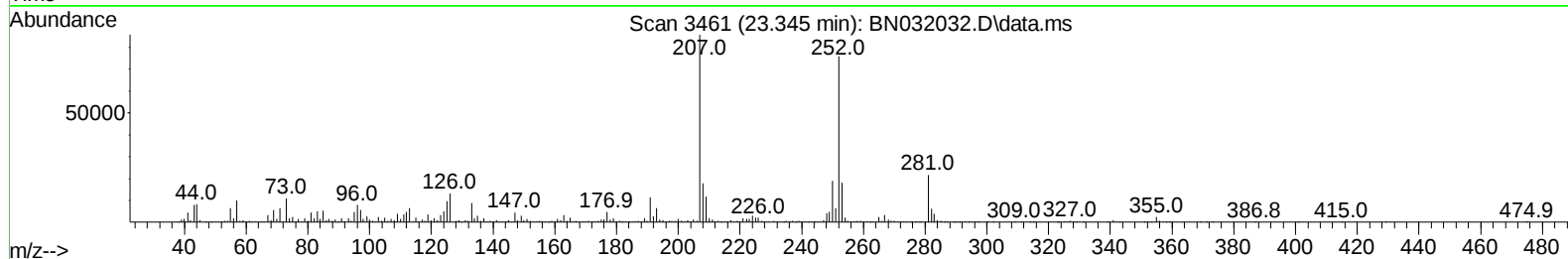
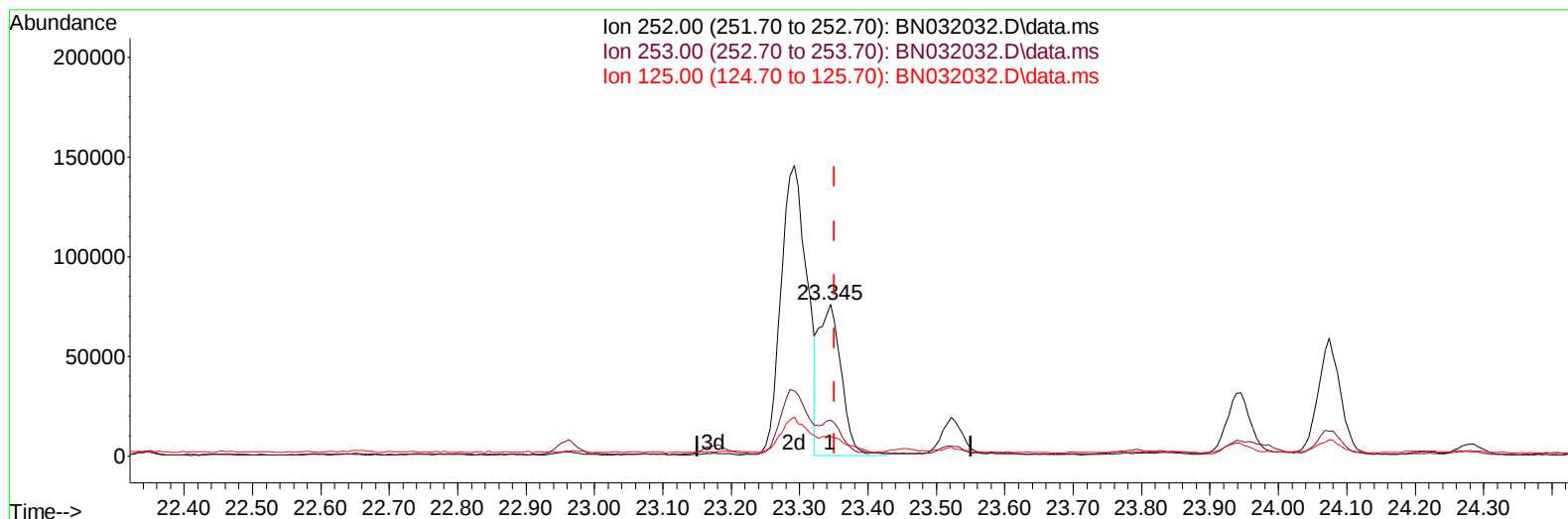
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TIC: BN032032.D\data.ms

(91) Benzo(k)fluoranthene

23.345min (-0.006) 2.75 ng/u1 m

response 170434

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.00	23.87
125.00	11.80	12.73
0.00	0.00	0.00

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 Misc :
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Instrument :
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Manual IntegrationsAPPROVED

Quant Time: Jun 17 14:59:16 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.646	152	268912	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.428	136	1216525	20.000	ng/ul	#-0.01
38) Acenaphthene-d10	14.292	164	806587	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.045	188	1553861	20.000	ng/ul	-0.01
79) Chrysene-d12	21.286	240	952545	20.000	ng/ul	0.00
88) Perylene-d12	24.215	264	1056759	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.169	96	26018	4.003	ng/uL	0.00
4) Pyridine-d5	3.587	84	38955	2.129	ng/ul	0.00
7) Phenol-d5	6.828	99	572664	24.841	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.993	67	319917	23.725	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.181	132	505026	28.711	ng/ul	-0.01
15) 4-Methylphenol-d8	8.357	113	403354	21.464	ng/ul	-0.01
21) Nitrobenzene-d5	8.804	128	261260	28.088	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.522	143	283917	29.549	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.057	165	500970	27.928	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.575	131	350244	13.151	ng/ul	-0.01
46) Dimethylphthalate-d6	13.710	166	1613320	28.711	ng/ul	-0.01
49) Acenaphthylene-d8	13.986	160	1843867	28.538	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.522	143	234630	20.854	ng/ul	0.00
60) Fluorene-d10	15.292	176	1346804	28.327	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.428	200	188513	24.136	ng/ul	0.00
73) Anthracene-d10	17.145	188	1997997	30.034	ng/ul	0.00
81) Pyrene-d10	19.451	212	1702352	33.397	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.015	264	944790	18.723	ng/ul	0.00
Target Compounds						
					Qvalue	
8) Phenol	6.852	94	24017	1.024	ng/ul#	87
72) Phenanthrene	17.086	178	342983	4.333	ng/ul	99
80) Fluoranthene	19.110	202	768226	12.611	ng/ul	96
82) Pyrene	19.480	202	500494	8.008	ng/ul	94
85) Benzo(a)anthracene	21.268	228	253153	3.971	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.192	149	94430	2.194	ng/ul	99
87) Chrysene	21.327	228	310581	5.215	ng/ul	98
90) Benzo(b)fluoranthene	23.292	252	382125	6.050	ng/ul	97
91) Benzo(k)fluoranthene	23.345	252	170434m	2.750	ng/ul	
93) Benzo(a)pyrene	24.074	252	130683	2.209	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	27.498	276	139834	2.051	ng/ul	93

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

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