

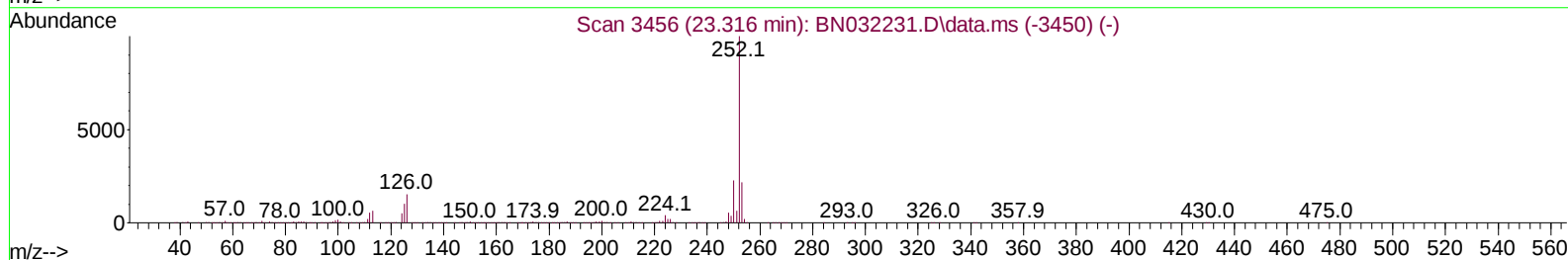
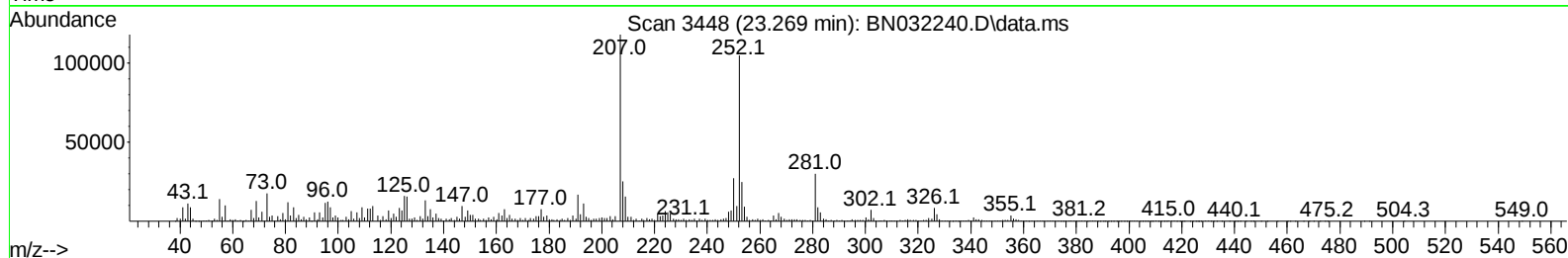
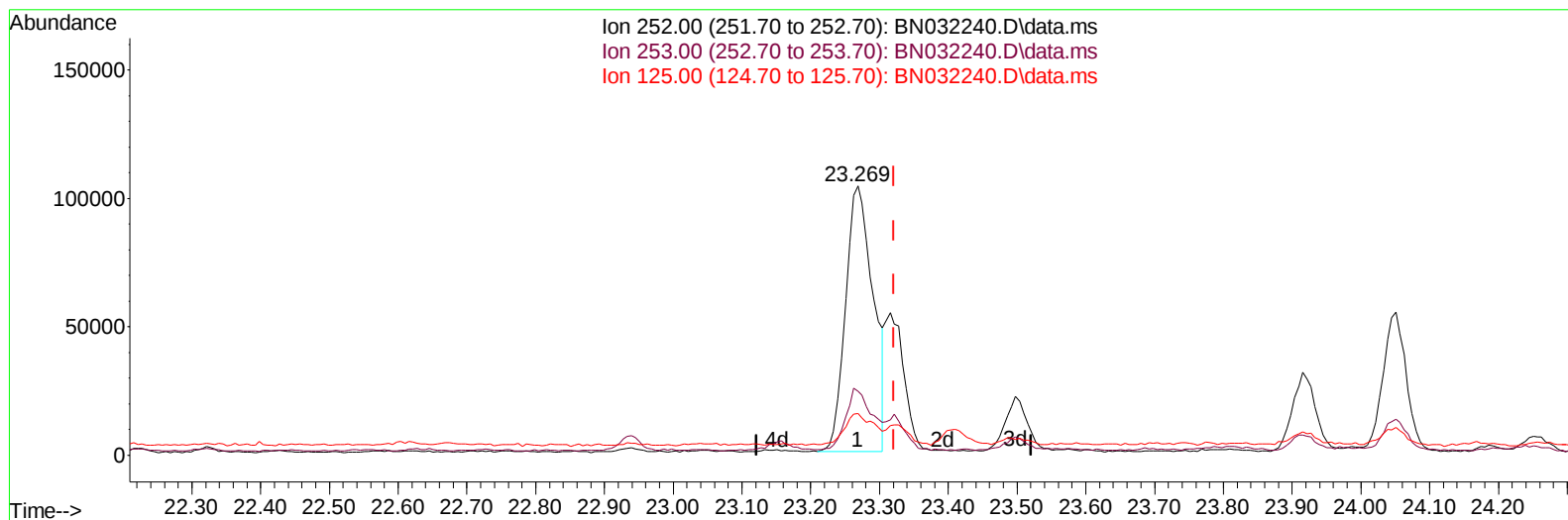
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062424\
Data File : BN032240.D
Acq On : 25 Jun 2024 13:21
Operator : MA/JU
Sample : P2844-23
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A4C48

Manual IntegrationsAPPROVED

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

Quant Time: Jun 25 14:57:25 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: BN032240.D\data.ms

(91) Benzo(k)fluoranthene

23.269min (-0.053) 2.91 ng/u1

response 288660

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.00	23.63
125.00	11.80	15.40#
0.00	0.00	0.00

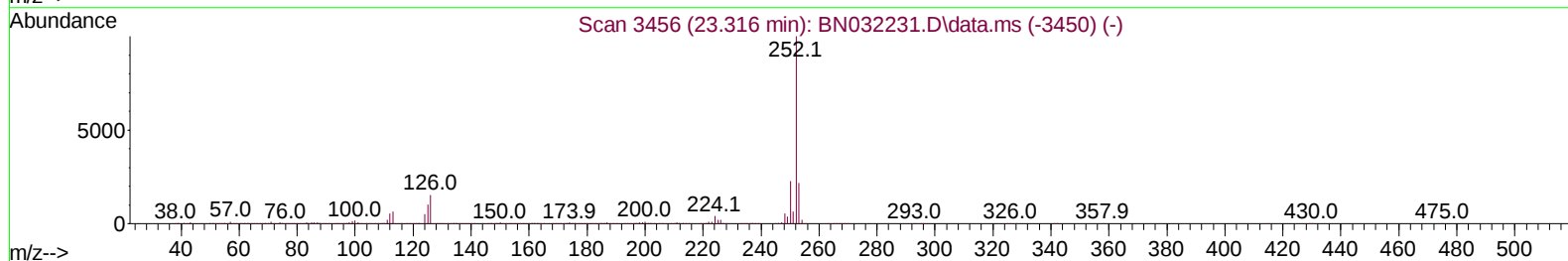
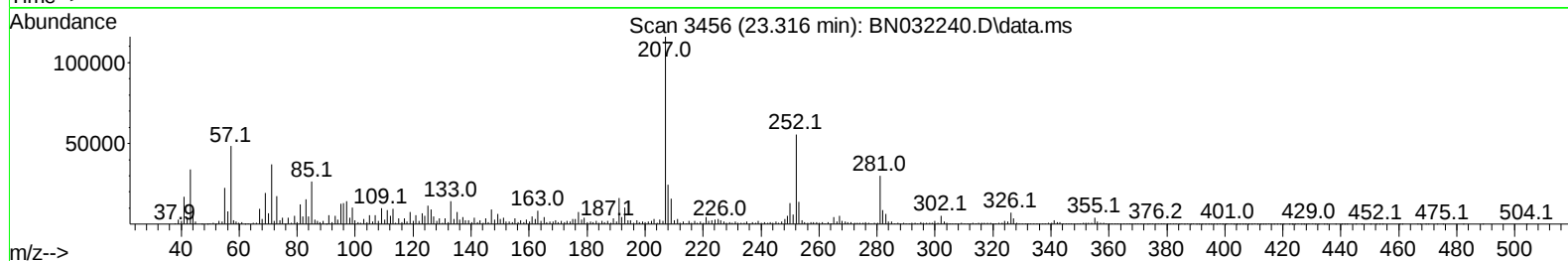
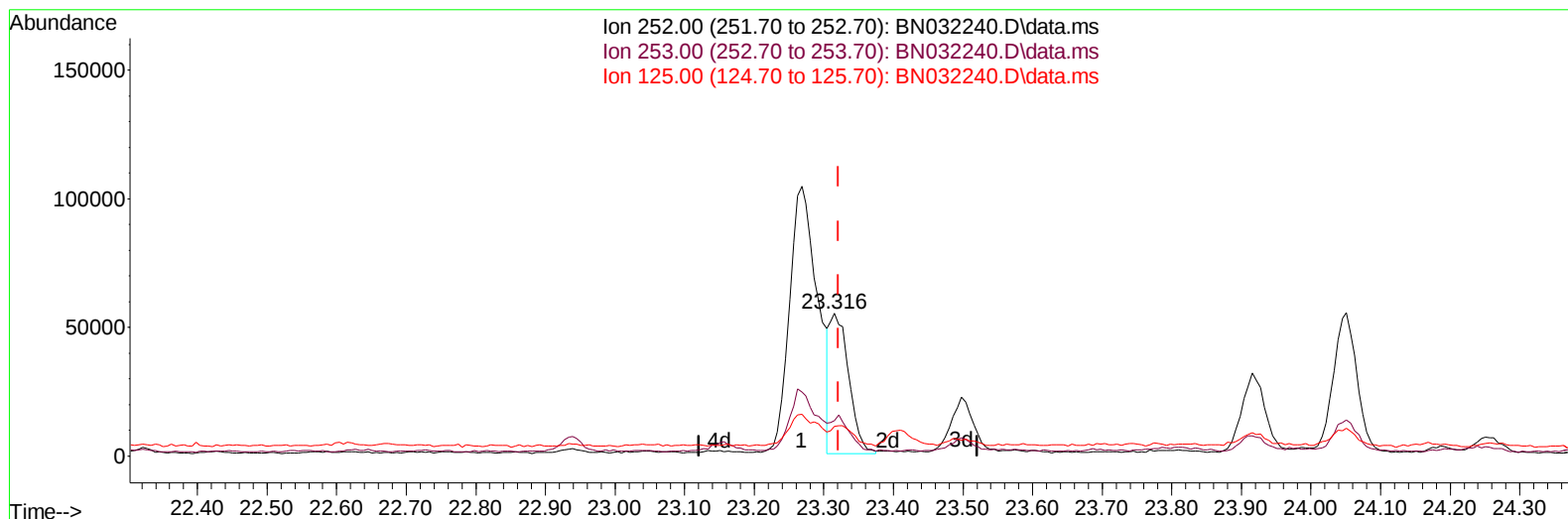
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(91) Benzo(k)fluoranthene

23.316min (-0.006) 1.05 ng/u1 m

response 104166

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	22.00	24.80
125.00	11.80	20.83#
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/26/2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.628	152	323636	20.000	ng/ul	0.00
20) Naphthalene-d8	10.410	136	1301241	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.275	164	784492	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.028	188	1556635	20.000	ng/ul	0.00
79) Chrysene-d12	21.269	240	1411368	20.000	ng/ul	0.00
88) Perylene-d12	24.186	264	1688890	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.170	96	24186	3.092	ng/uL	0.00
4) Pyridine-d5	3.587	84	30608	1.390	ng/ul	0.02
7) Phenol-d5	6.816	99	494427	17.821	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.975	67	264806	16.317	ng/ul	0.00
11) 2-Chlorophenol-d4	7.169	132	435841	20.588	ng/ul	0.00
15) 4-Methylphenol-d8	8.346	113	297463	13.153	ng/ul	0.00
21) Nitrobenzene-d5	8.787	128	217258	21.836	ng/ul	0.00
24) 2-Nitrophenol-d4	9.505	143	234040	22.772	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.040	165	386271	20.132	ng/ul	0.00
31) 4-Chloroaniline-d4	10.563	131	226995	7.968	ng/ul	0.00
46) Dimethylphthalate-d6	13.693	166	1174365	21.488	ng/ul	0.00
49) Acenaphthylene-d8	13.969	160	1362507	21.681	ng/ul	0.00
54) 4-Nitrophenol-d4	14.522	143	205209	18.753	ng/ul	0.02
60) Fluorene-d10	15.275	176	1018398	22.023	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.416	200	71133	9.091	ng/ul	0.00
73) Anthracene-d10	17.128	188	1532099	22.990	ng/ul	0.00
81) Pyrene-d10	19.433	212	1615313	21.388	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.986	264	1328683	16.476	ng/ul	0.00
Target Compounds						
					Qvalue	
72) Phenanthrene	17.069	178	169237	2.134	ng/ul	99
80) Fluoranthene	19.092	202	383897	4.253	ng/ul	99
82) Pyrene	19.463	202	315992	3.412	ng/ul	94
85) Benzo(a)anthracene	21.251	228	199755	2.115	ng/ul	98
87) Chrysene	21.310	228	220414	2.498	ng/ul	96
90) Benzo(b)fluoranthene	23.269	252	288660	2.859	ng/ul#	93
91) Benzo(k)fluoranthene	23.316	252	104166m	1.052	ng/ul	
93) Benzo(a)pyrene	24.051	252	127904	1.353	ng/ul#	88
94) Indeno(1,2,3-cd)pyrene	27.462	276	120754	1.108	ng/ul#	93

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

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