Quantitation Report (Qedit)

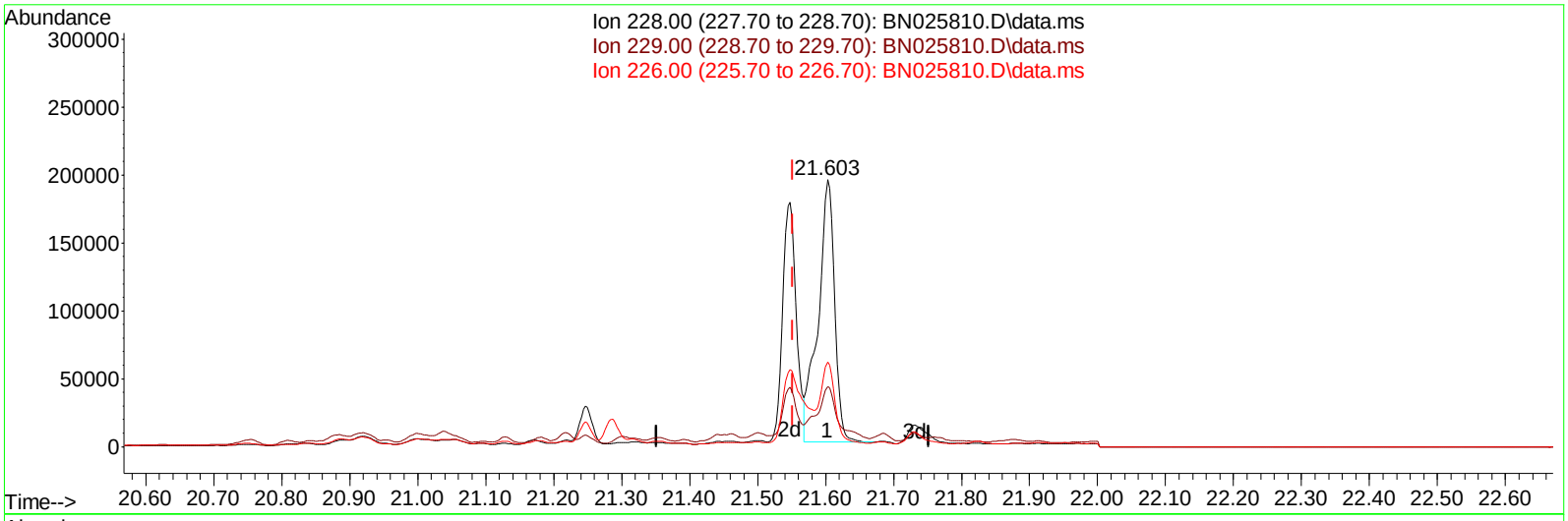
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061323\
Data File : BN025810.D
Acq On : 13 Jun 2023 17:21
Operator : MA/JU
Sample : 02950-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

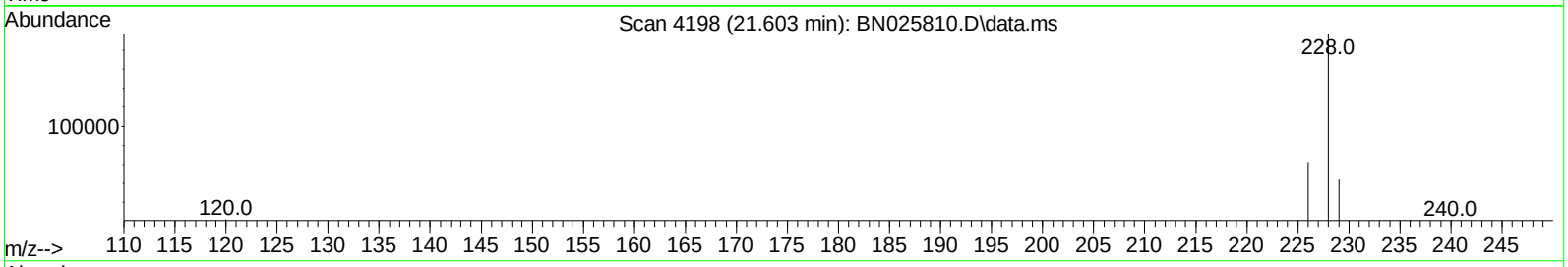
Quant Time: Jun 13 23:17:45 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN060923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jun 10 02:01:49 2023
Response via : Initial Calibration

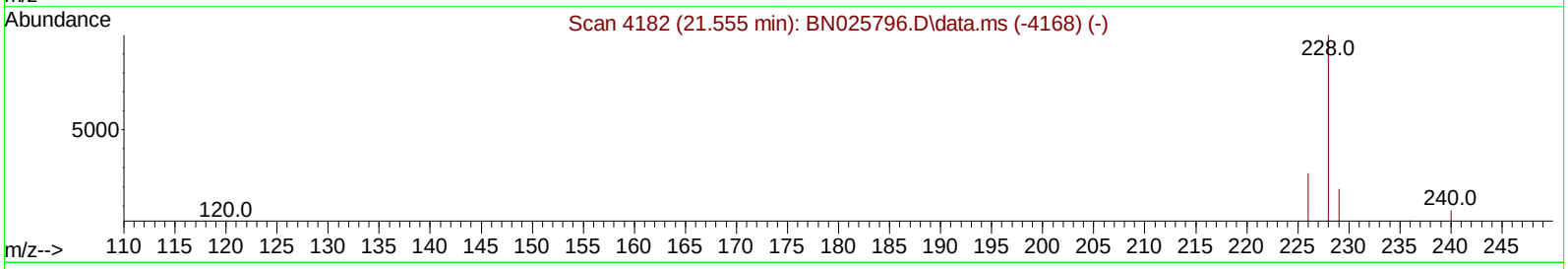
Instrument :
BNA_N
ClientSampleId :
EW986

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/14/2023







TIC: BN025810.D\data.ms

(21) Benzo(a)anthracene

21.603min (+ 0.051) 6.11 ng/ul

response 327320

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	19.40	22.55
226.00	27.50	31.78
0.00	0.00	0.00

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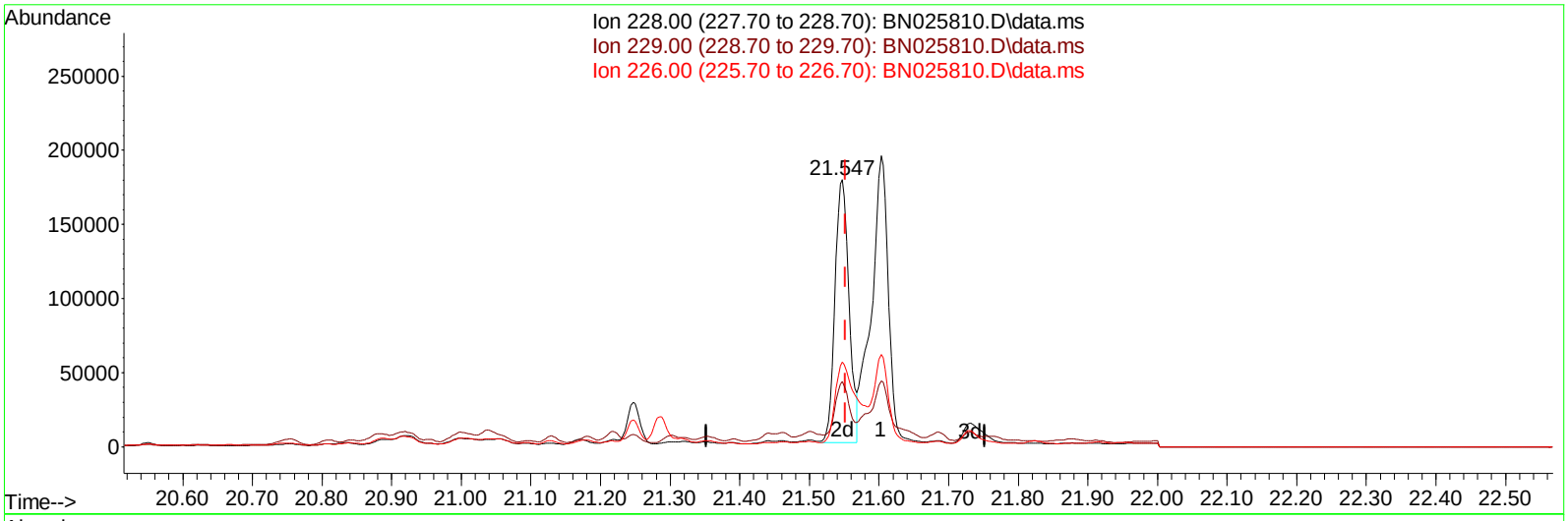

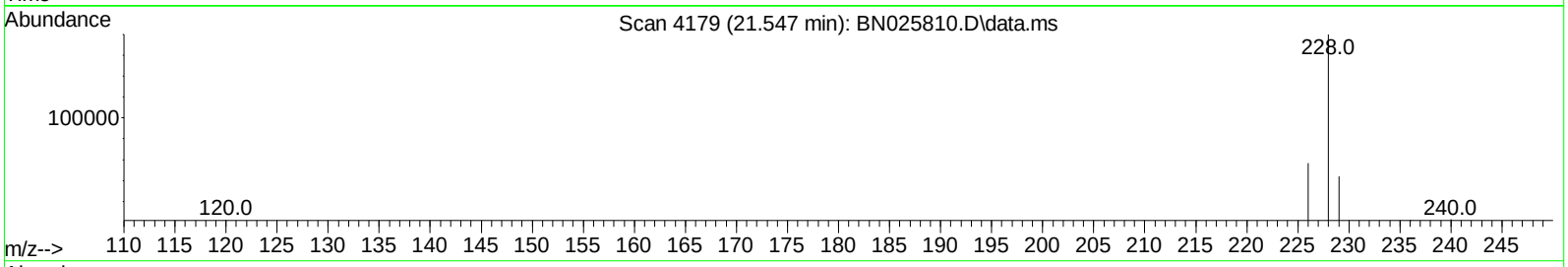

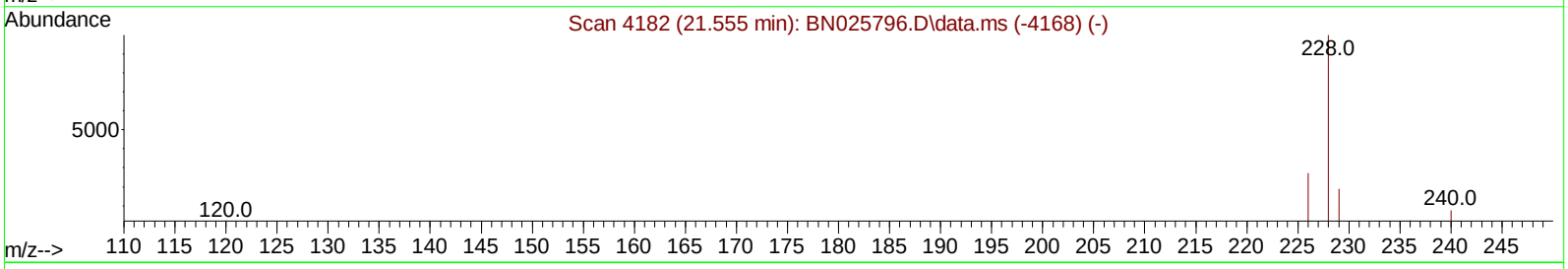

TIC: BN025810.D\data.ms

(21) Benzo(a)anthracene

21.547min (-0.005) 4.62 ng/ul m

response 247648

Ion	Exp%	Act%
228.00	100.00	100.00
229.00	19.40	24.44#
226.00	27.50	31.65
0.00	0.00	0.00

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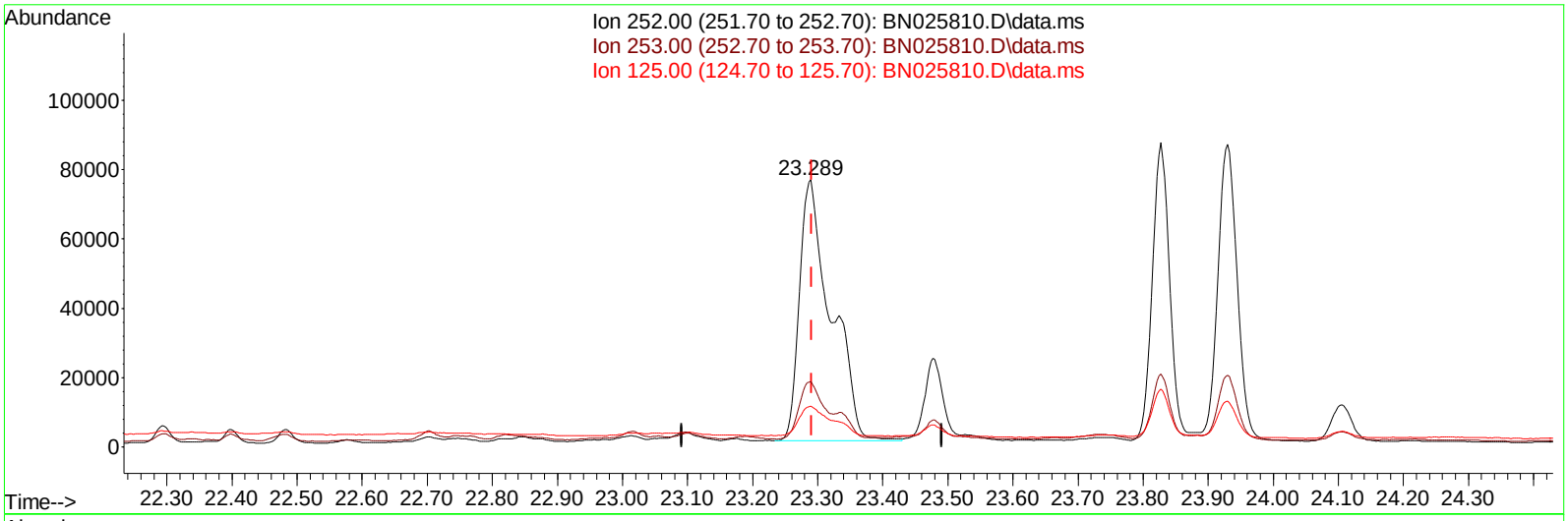

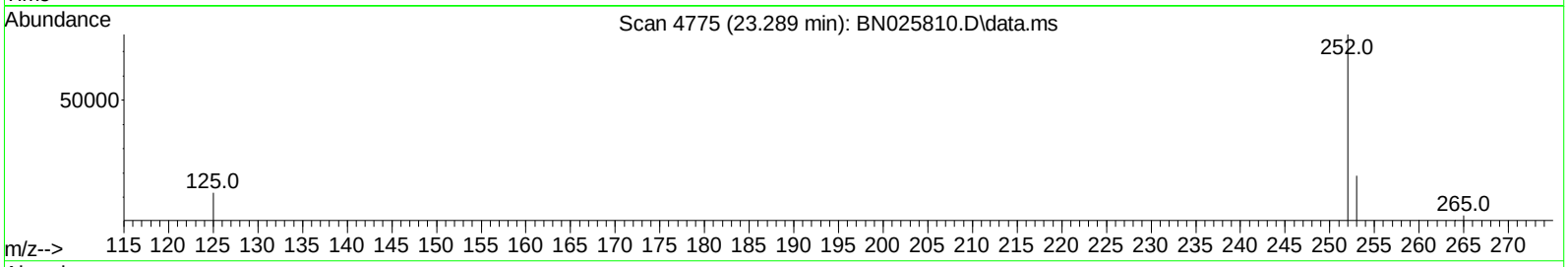

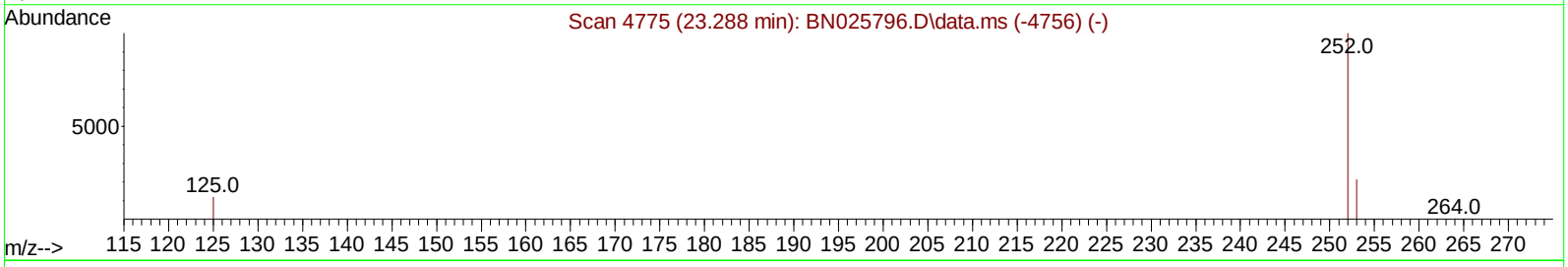

TIC: BN025810.D\data.ms

(24) Benzo(b)fluoranthene

23.289min (-0.002) 3.61 ng/ul

response 254555

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.00	24.53
125.00	14.00	15.18
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : MA/JU
Sample : 02950-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Jun 13 23:17:45 2023
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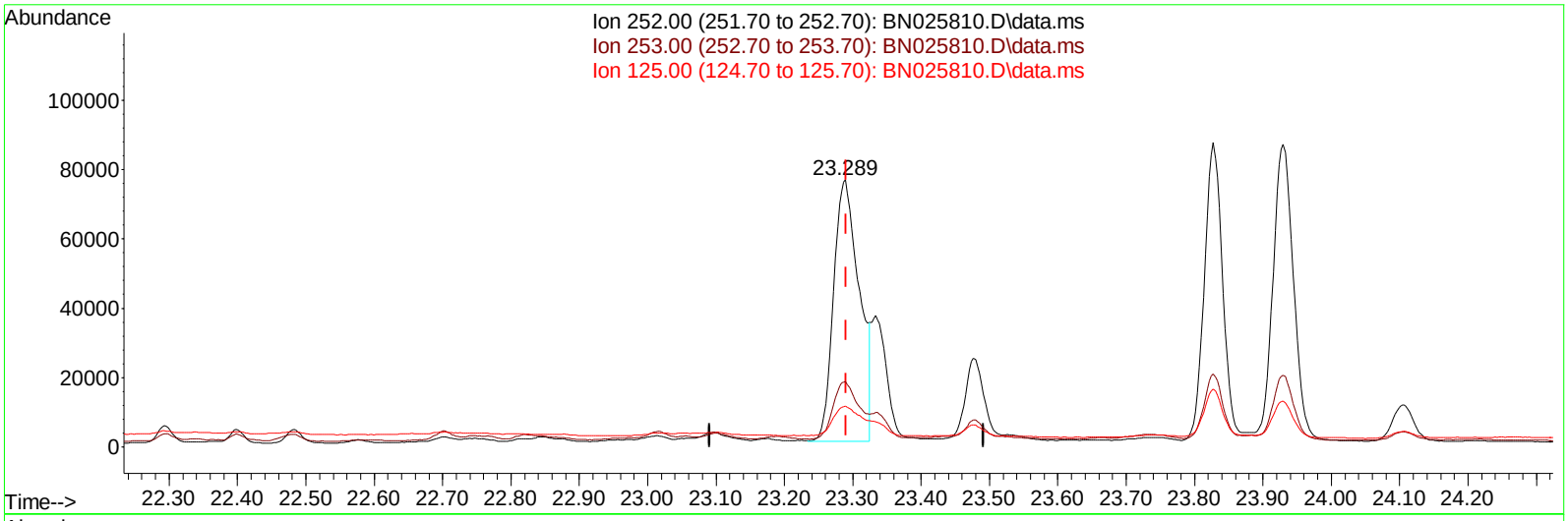

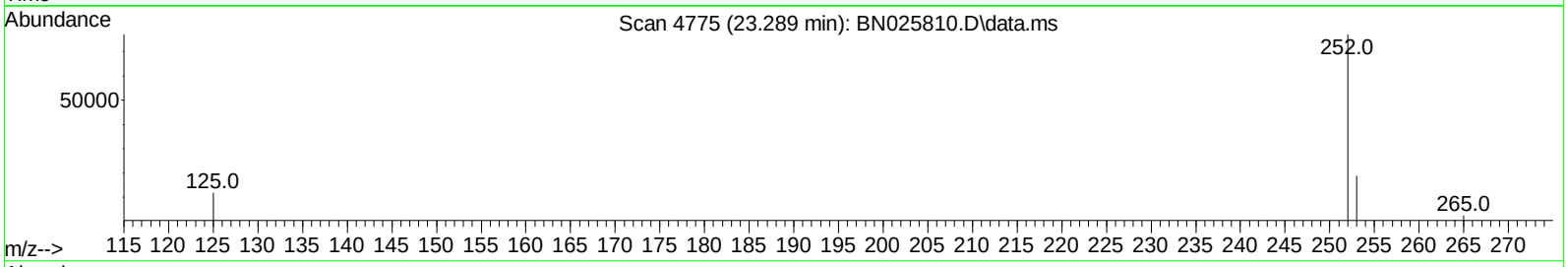

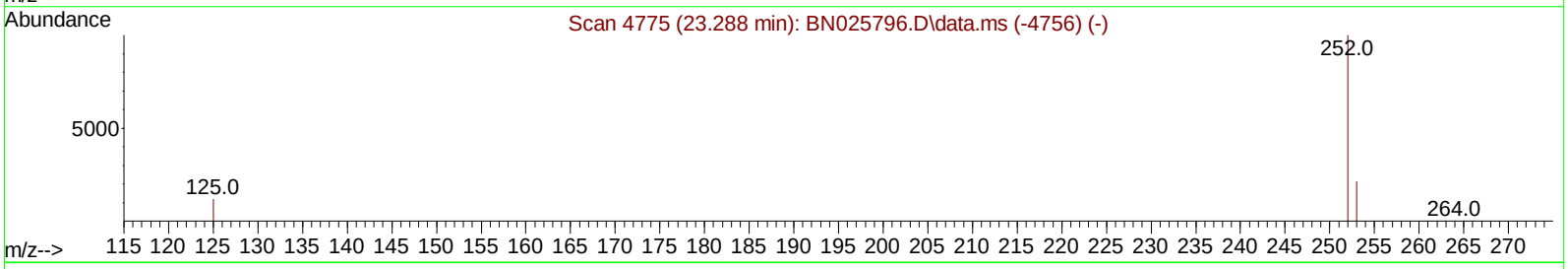

TIC: BN025810.D\data.ms

(24) Benzo(b)fluoranthene

23.289min (-0.002) 2.81 ng/ul m

response 198079

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	28.00	24.53
125.00	14.00	15.18
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061323\
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Acq On : 13 Jun 2023 17:21
Operator : MA/JU
Sample : 02950-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

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Instrument :
BNA_N
ClientSampleId :
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Manual IntegrationsAPPROVED

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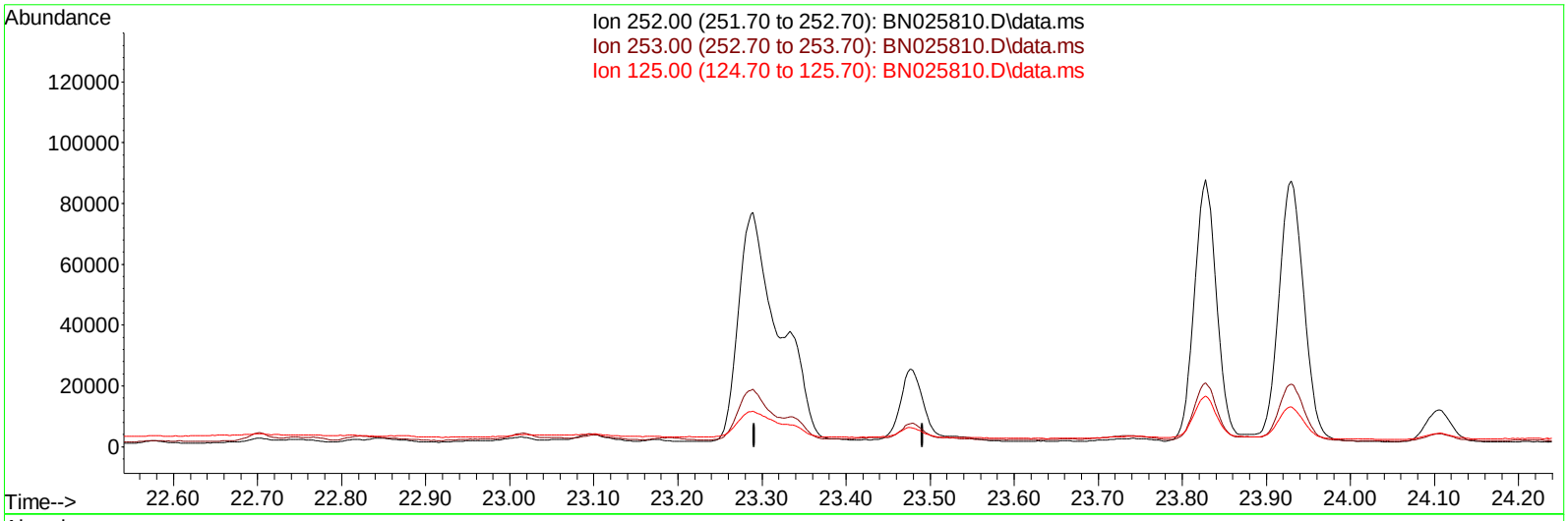

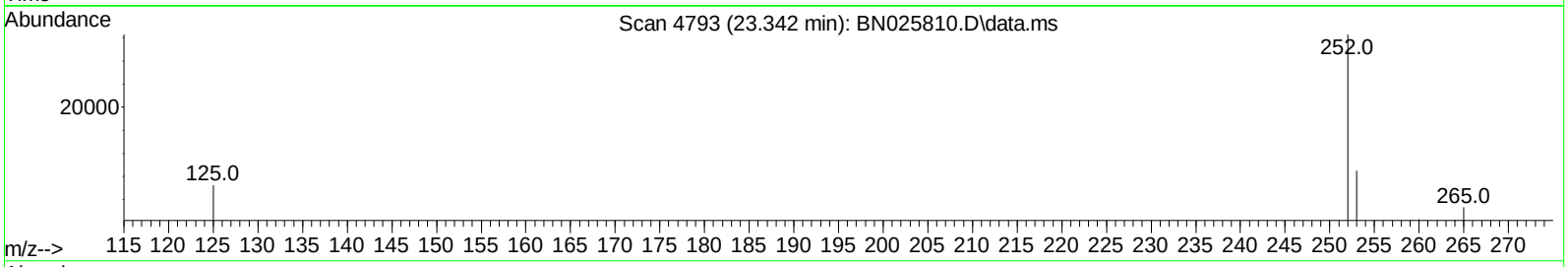

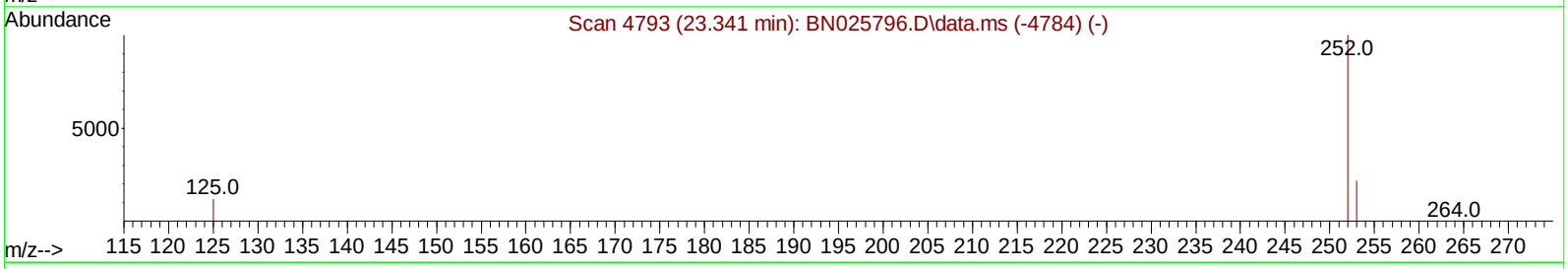

TIC: BN025810.D\data.ms

(25) Benzo(k)fluoranthene

23.341min (-23.341) 0.00 ng/ul

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	29.10	0.00#
125.00	14.50	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Sample : 02950-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

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Manual IntegrationsAPPROVED

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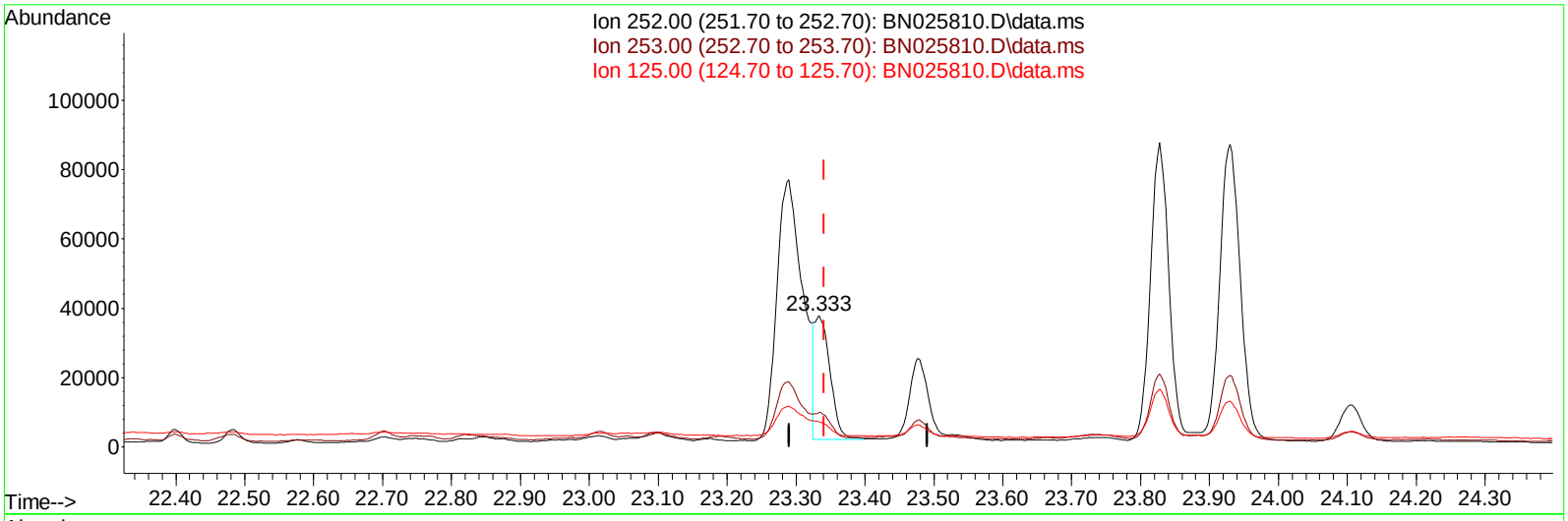

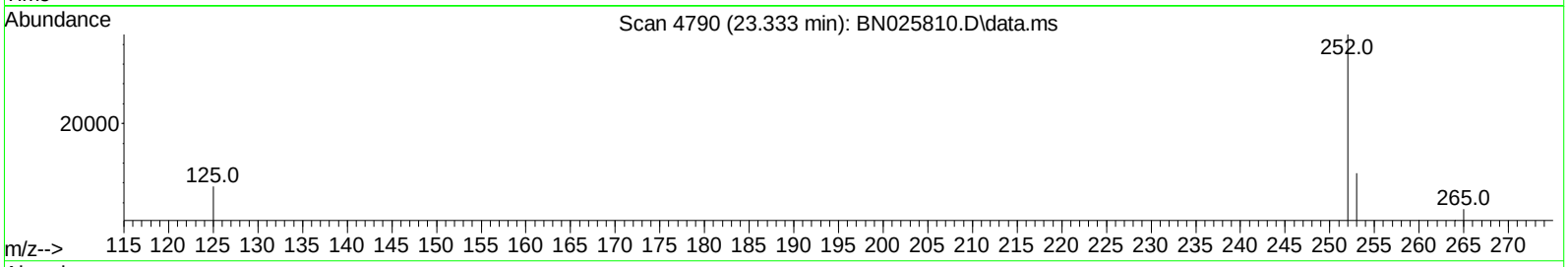

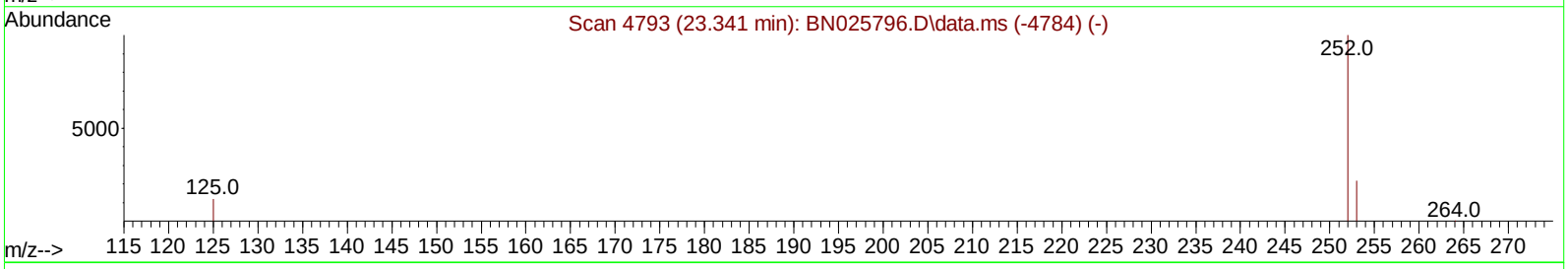

TIC: BN025810.D\data.ms

(25) Benzo(k)fluoranthene

23.333min (-0.008) 0.78 ng/ul m

response 54877

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.10	26.08
125.00	14.50	19.11#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Acq On : 13 Jun 2023 17:21
Operator : MA/JU
Sample : 02950-09
Misc :
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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.006	152	9921	0.400	ng/ul		0.00
4) Naphthalene-d8	10.820	136	30459	0.400	ng/ul	#	0.00
9) Acenaphthene-d10	14.641	164	18506	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.382	188	32255	0.400	ng/ul	#	0.00
17) Chrysene-d12	21.565	240	16799	0.400	ng/ul	#	0.00
23) Perylene-d12	24.050	264	17261	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.348	96	30966	3.175	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.404	152	8801	0.228	ng/ul		0.00
18) Fluoranthene-d10	19.406	212	14347	0.271	ng/ul		0.00
Target Compounds							Qvalue
5) Naphthalene	10.869	128	9904	0.128	ng/ul	#	91
7) 2-Methylnaphthalene	12.475	142	5308	0.114	ng/ul		92
8) 1-Methylnaphthalene	12.690	142	46904	0.915	ng/ul		99
10) Acenaphthylene	14.358	152	49359	0.675	ng/ul	#	89
11) Acenaphthene	14.701	153	107723	1.765	ng/ul		99
12) Fluorene	15.686	166	115066	1.692	ng/ul		100
15) Phenanthrene	17.424	178	811393	8.625	ng/ul		99
16) Anthracene	17.517	178	193604	2.437	ng/ul		99
19) Fluoranthene	19.439	202	524654	6.828	ng/ul		97
20) Pyrene	19.801	202	737718	9.274	ng/ul		97
21) Benzo(a)anthracene	21.547	228	247648m	4.623	ng/ul		
22) Chrysene	21.603	228	327708	5.350	ng/ul		97
24) Benzo(b)fluoranthene	23.289	252	198079m	2.805	ng/ul		
25) Benzo(k)fluoranthene	23.333	252	54877m	0.775	ng/ul		
26) Benzo(a)pyrene	23.930	252	180035	3.009	ng/ul	#	88
27) Indeno(1,2,3-cd)pyrene	26.639	276	81859	1.200	ng/ul	#	93
28) Dibenzo(a,h)anthracene	26.642	278	30123	0.583	ng/ul	#	91
29) Benzo(g,h,i)perylene	27.447	276	90659	1.481	ng/ul		99

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

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