Quantitation Report (Qedit)

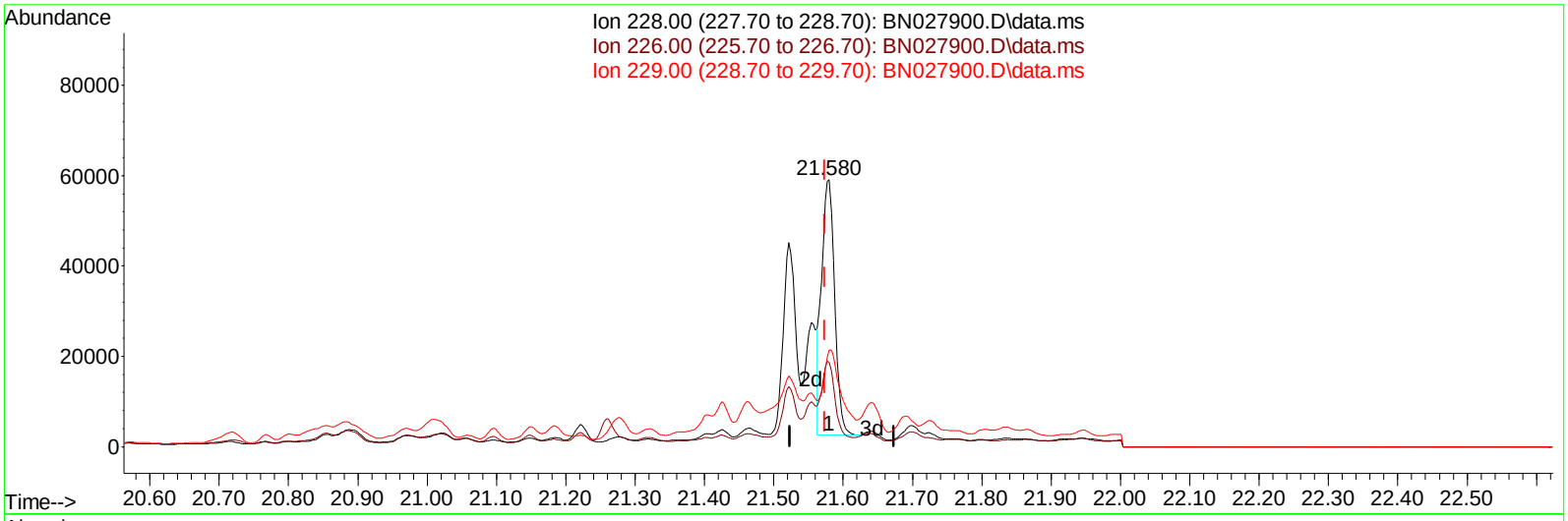
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092623\
Data File : BN027900.D
Acq On : 27 Sep 2023 15:32
Operator : MA/JU
Sample : 04472-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

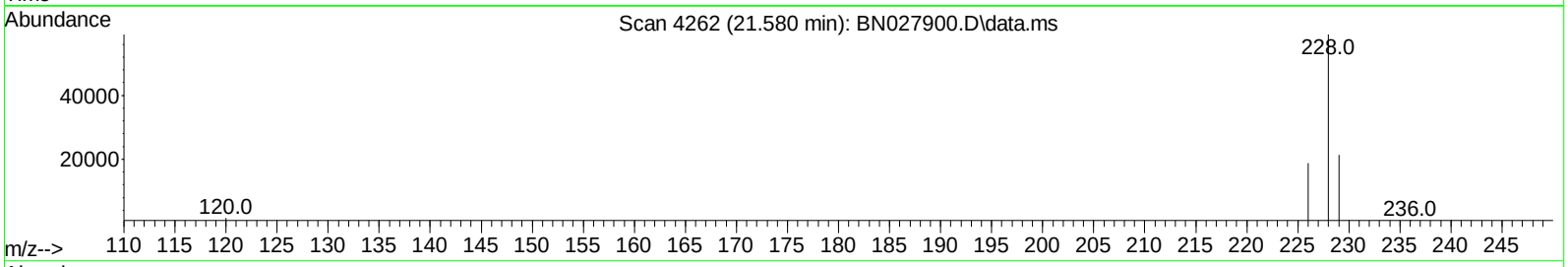
Quant Time: Sep 28 00:01:01 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN091523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 27 03:52:19 2023
Response via : Initial Calibration

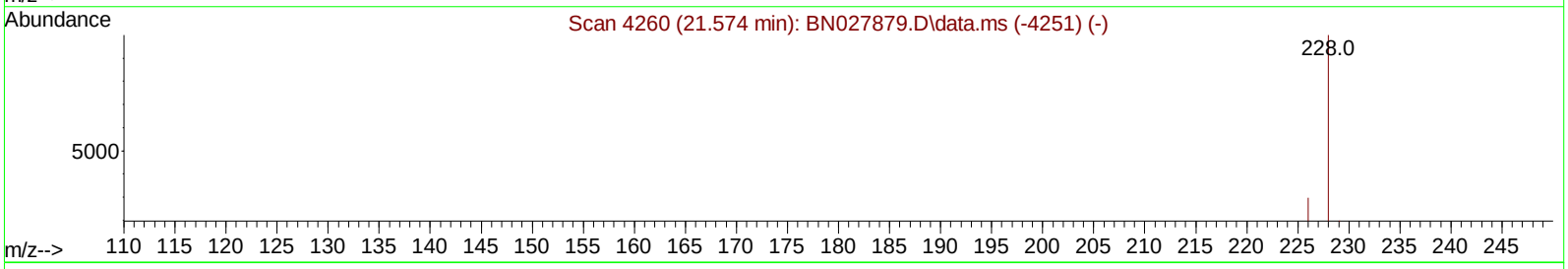
Instrument :
BNA_N
ClientSampleId :
EZYK8

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/28/2023
Supervised By :mohammad ahmed 09/28/2023







TIC: BN027900.D\data.ms

(22) Chrysene

21.580min (+ 0.006) 1.05 ng/ul

response 73415

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.60	31.72
229.00	20.00	36.25#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092623\
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ClientSampleId :
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Manual IntegrationsAPPROVED

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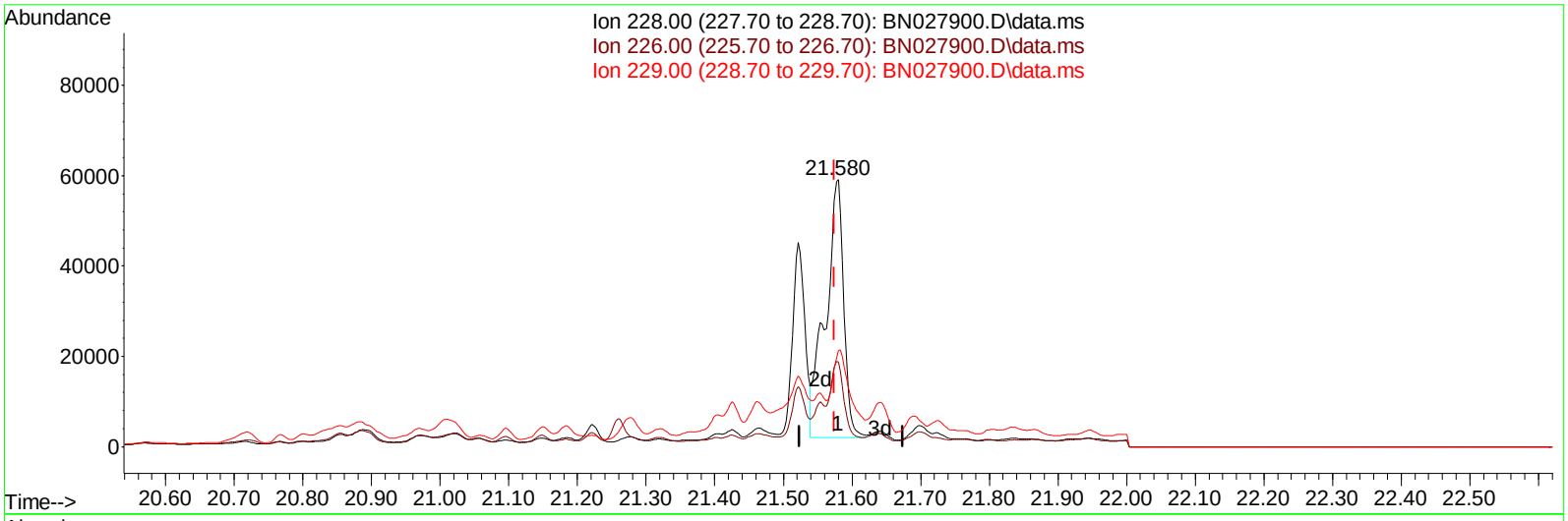

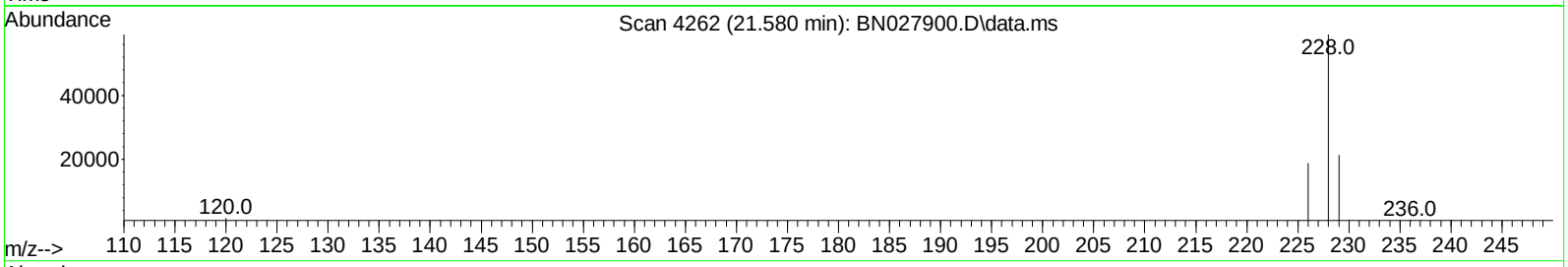

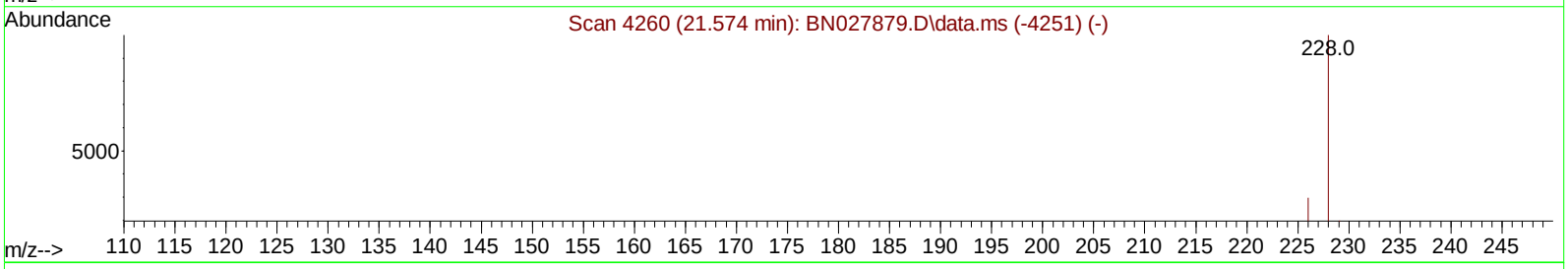

TIC: BN027900.D\data.ms

(22) Chrysene

21.580min (+ 0.006) 1.50 ng/ul m

response 104869

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	30.60	31.72
229.00	20.00	36.25#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092623\
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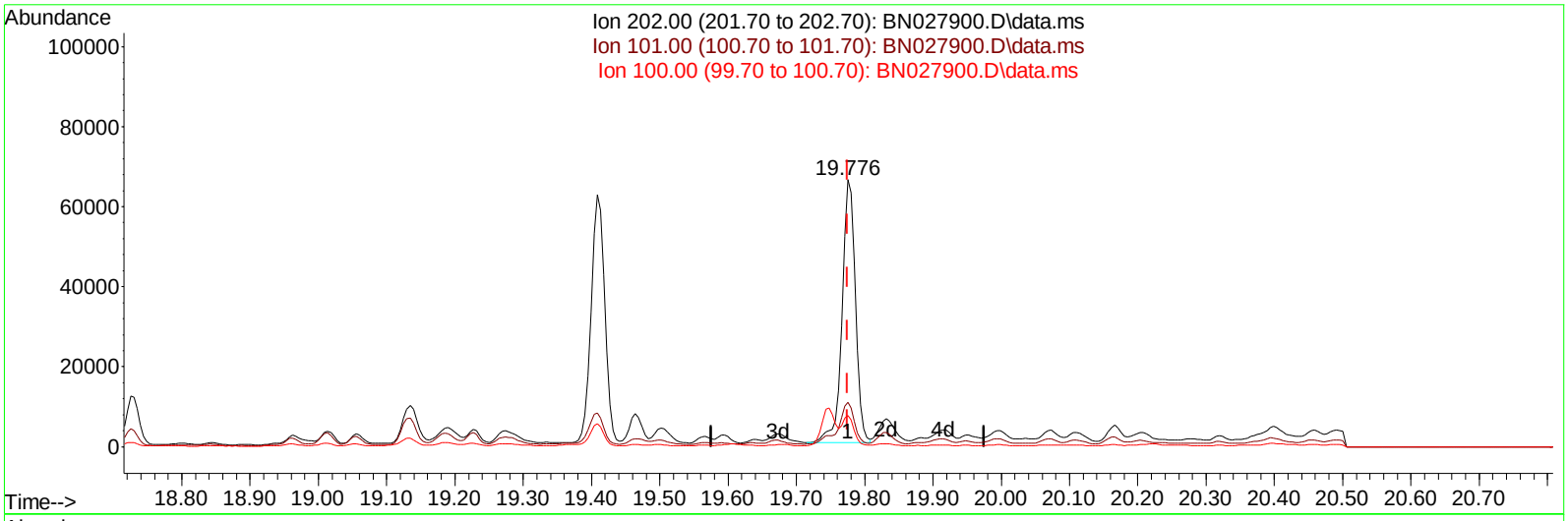

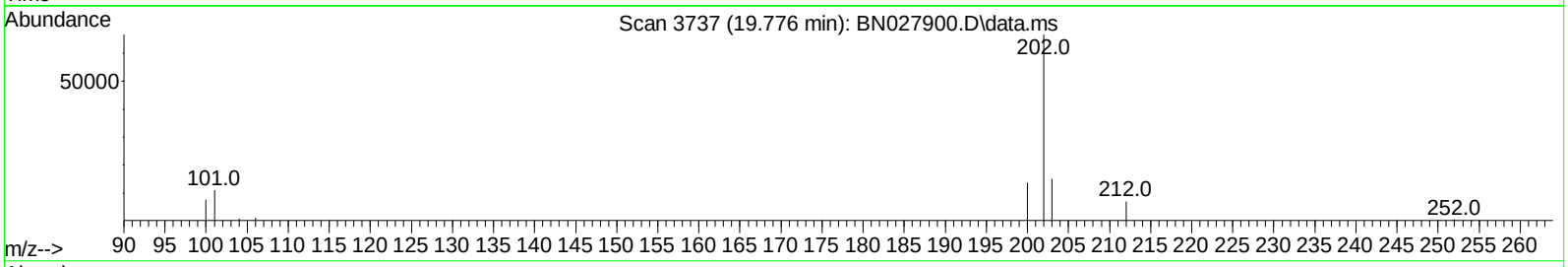

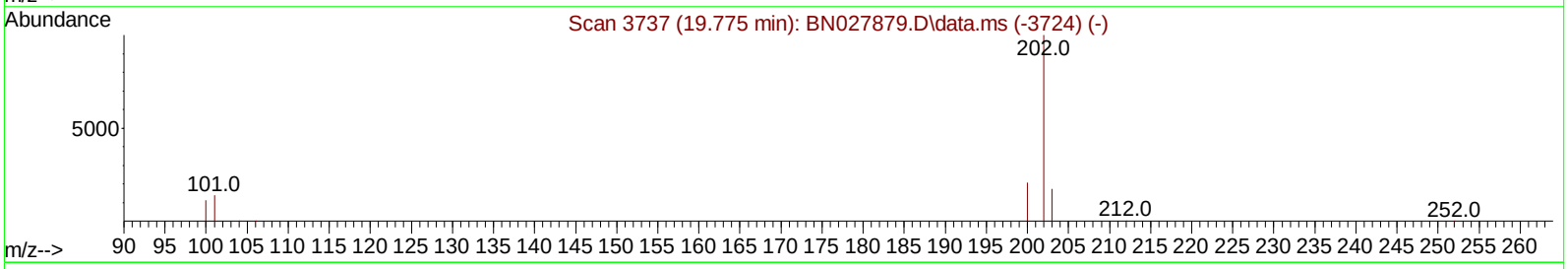

TIC: BN027900.D\data.ms

(20) Pyrene

19.776min (+ 0.000) 1.24 ng/ul

response 90262

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	16.71
100.00	11.40	11.67
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092623\
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Instrument :
BNA_N
ClientSampleId :
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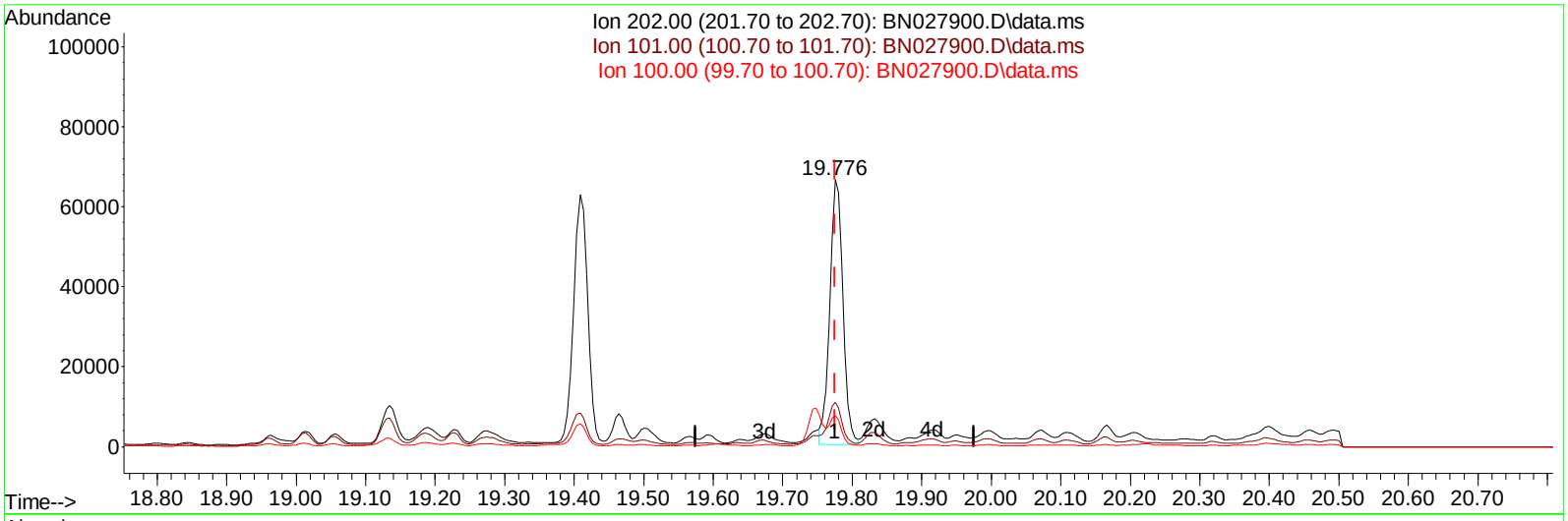

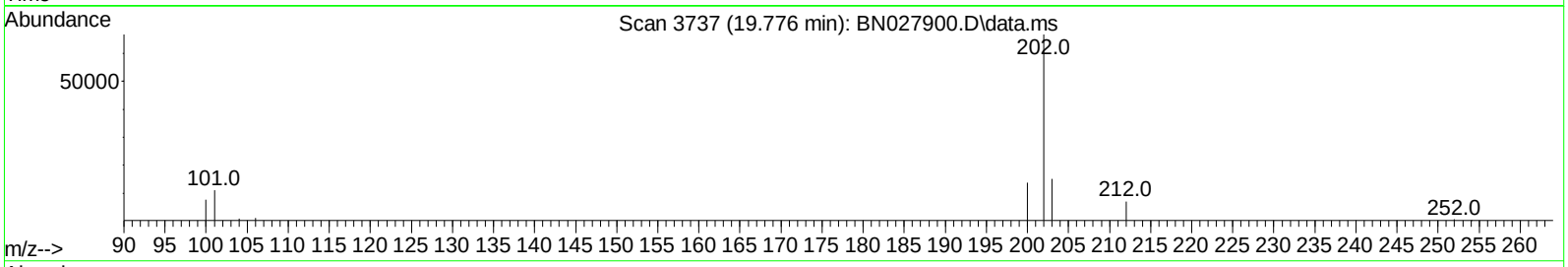

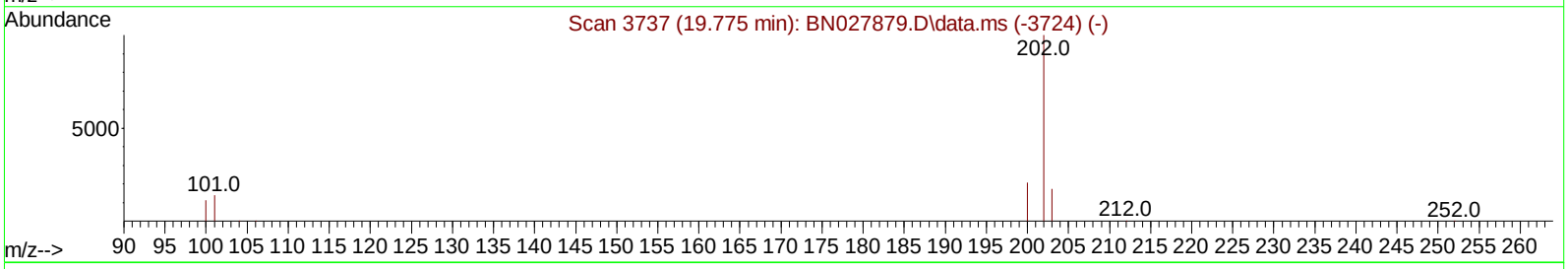

TIC: BN027900.D\data.ms

(20) Pyrene

19.776min (+ 0.000) 1.21 ng/ul m

response 88349

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	16.71
100.00	11.40	11.67
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092623\
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Acq On : 27 Sep 2023 15:32
Operator : MA/JU
Sample : 04472-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Sep 28 00:01:01 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN091523.M
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Instrument :
BNA_N
ClientSampleId :
EZYK8

Manual IntegrationsAPPROVED

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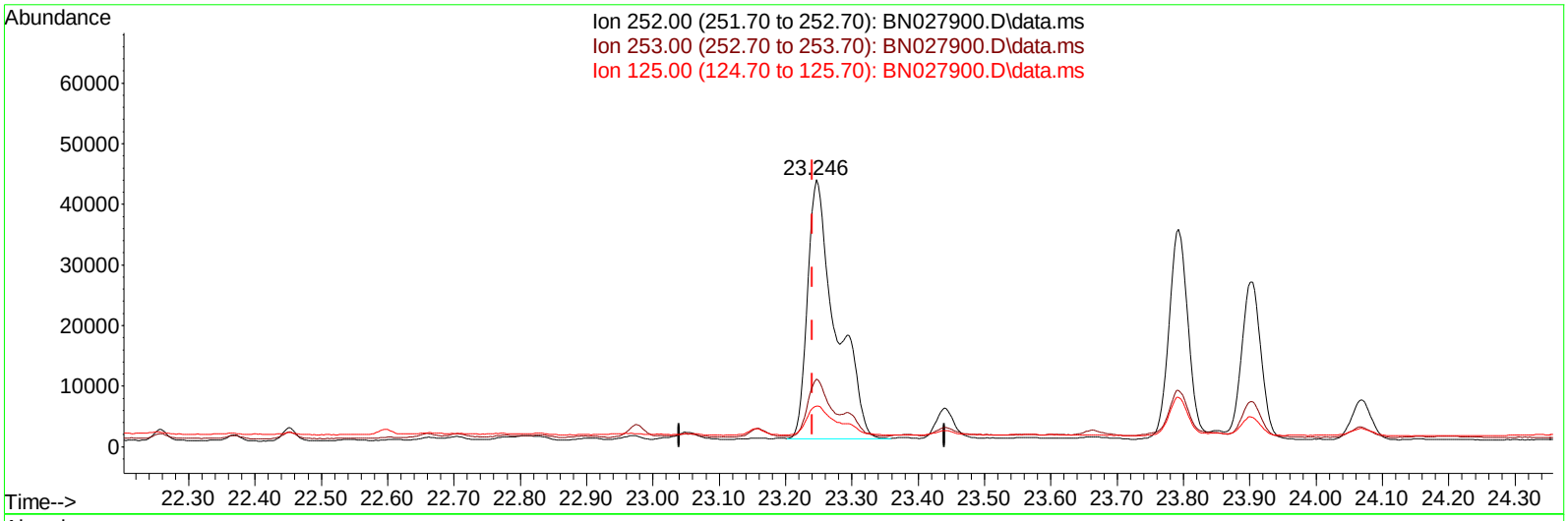

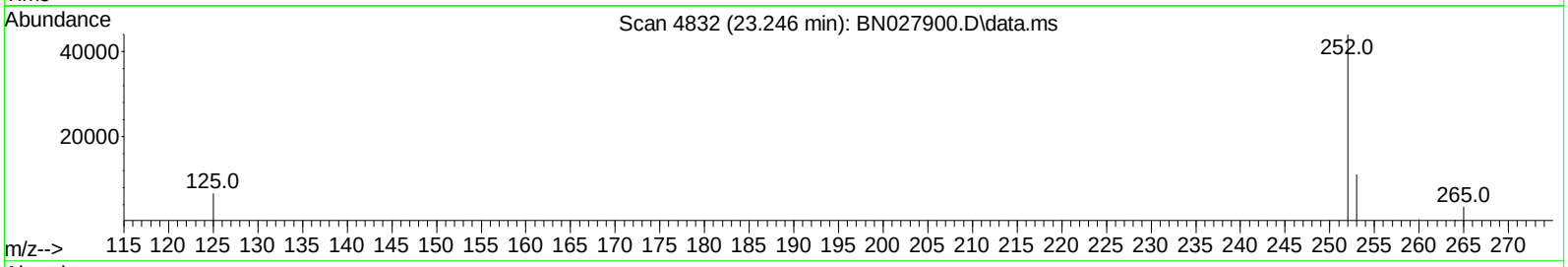

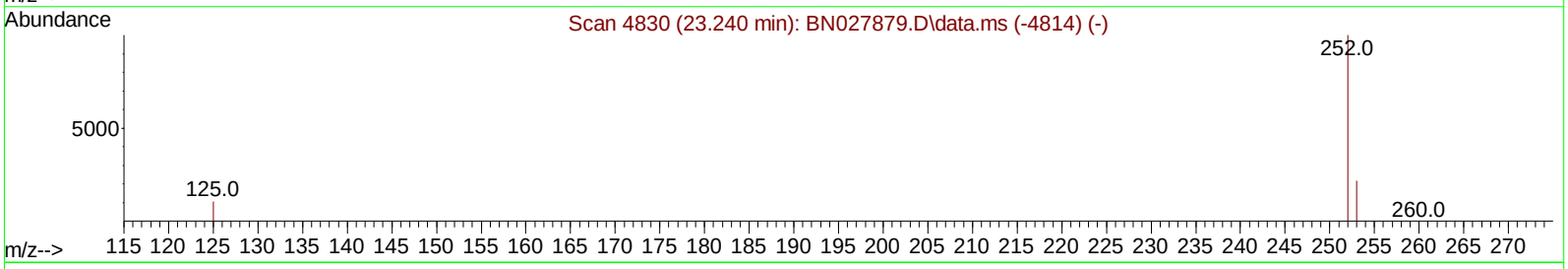

TIC: BN027900.D\data.ms

(24) Benzo(b)fluoranthene

23.246min (+ 0.006) 1.50 ng/ul

response 125906

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	25.35
125.00	15.70	15.31
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092623\
Data File : BN027900.D
Acq On : 27 Sep 2023 15:32
Operator : MA/JU
Sample : 04472-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Sep 28 00:01:01 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN091523.M
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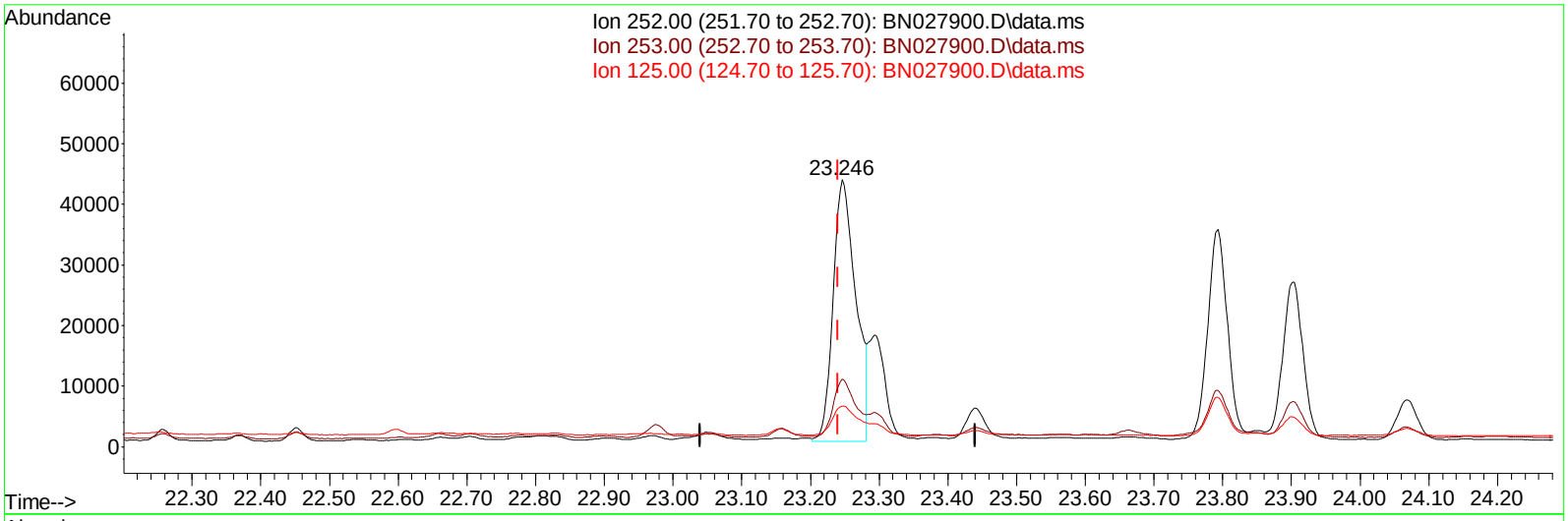
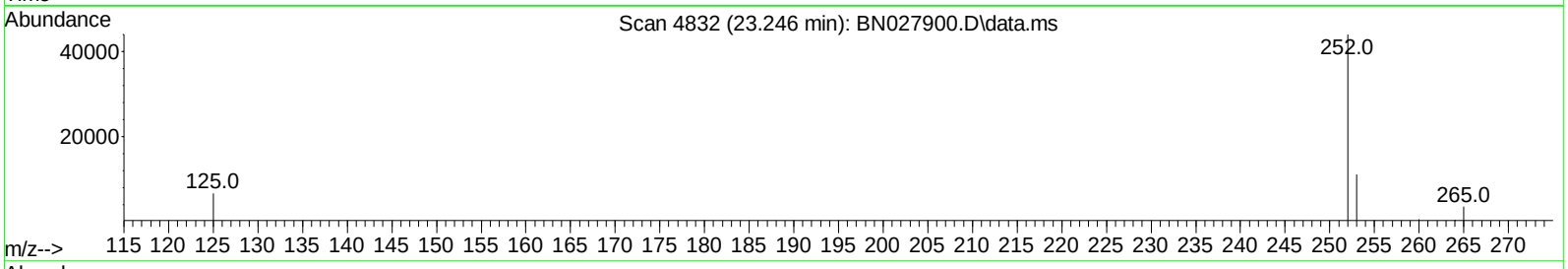
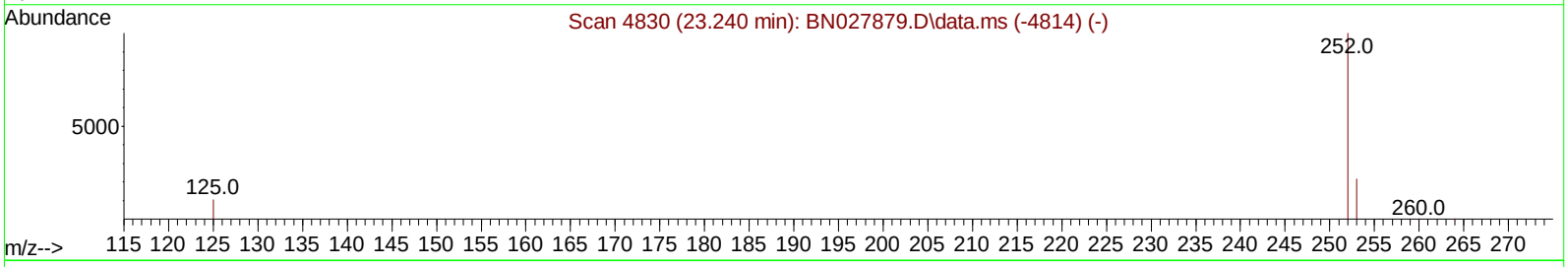
Instrument :
BNA_N
ClientSampleId :
EZYK8

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/28/2023
Supervised By :mohammad ahmed 09/28/2023







TIC: BN027900.D\data.ms

(24) Benzo(b)fluoranthene

23.246min (+ 0.006) 1.18 ng/ul m

response 99418

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	25.35
125.00	15.70	15.31
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092623\
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Operator : MA/JU
Sample : 04472-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Sep 28 00:01:01 2023
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BNA_N
ClientSampleId :
EZYK8

Manual IntegrationsAPPROVED

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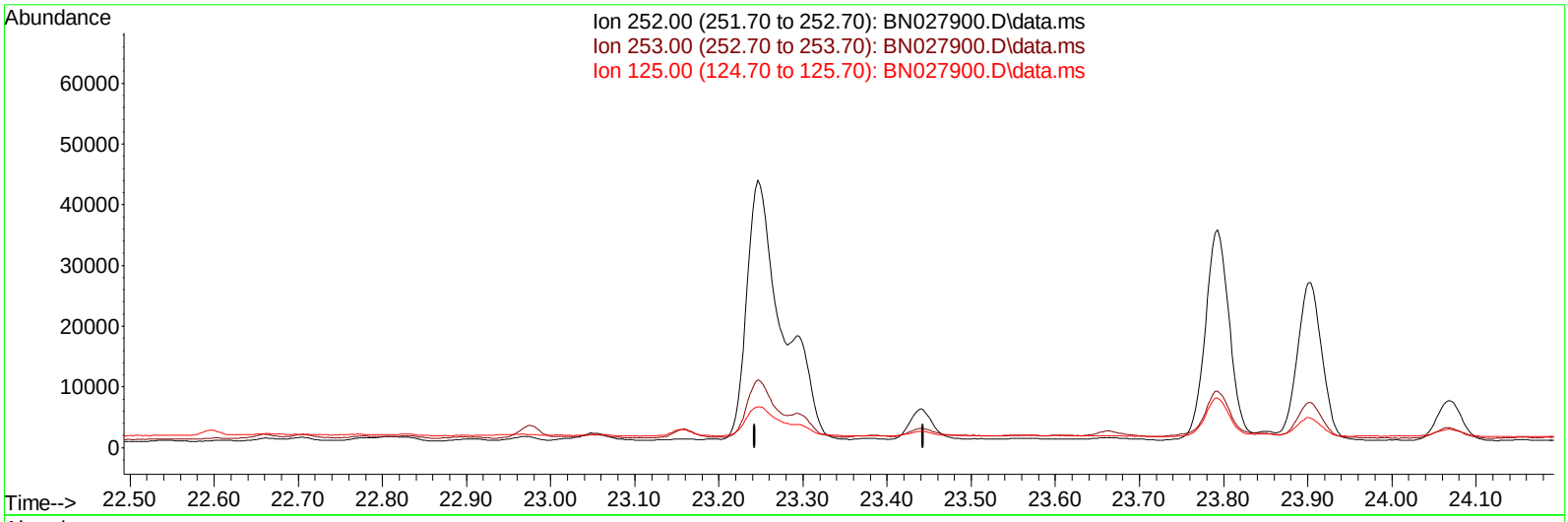
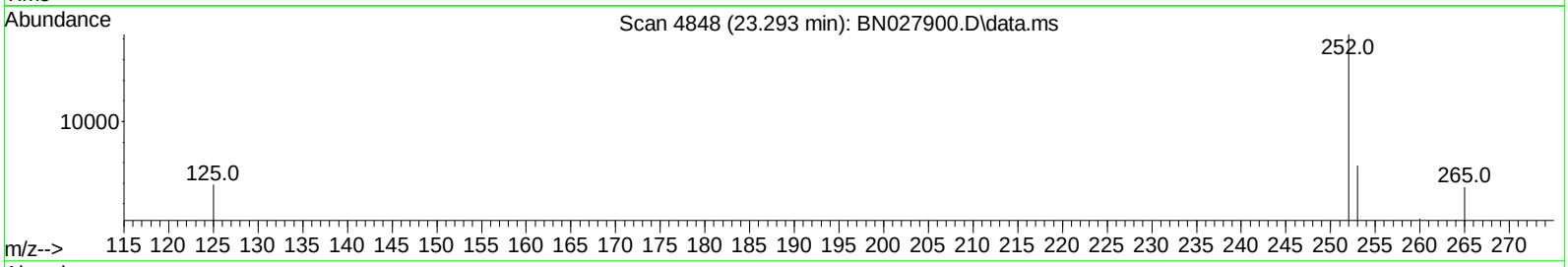
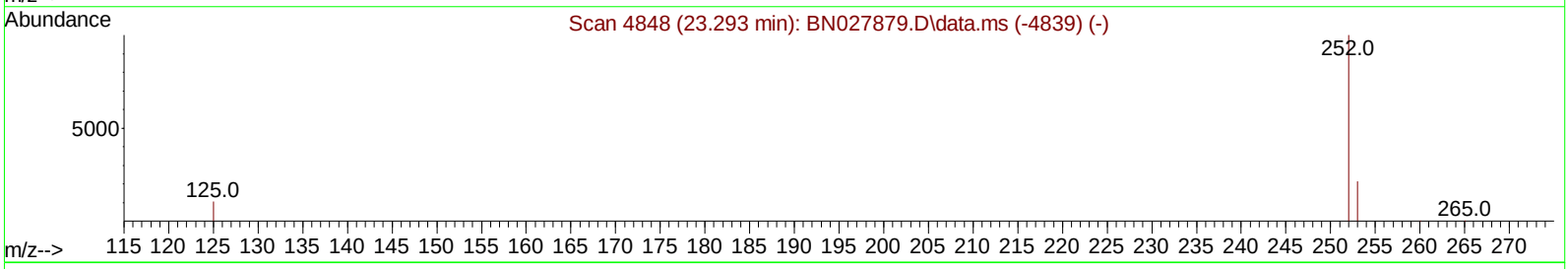
Supervised By :mohammad ahmed 09/28/2023







TIC: BN027900.D\data.ms

(25) Benzo(k)fluoranthene

23.293min (-23.293) 0.00 ng/ul

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	24.90	0.00#
125.00	15.80	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092623\
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Operator : MA/JU
Sample : 04472-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Sep 28 00:01:01 2023
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Manual IntegrationsAPPROVED

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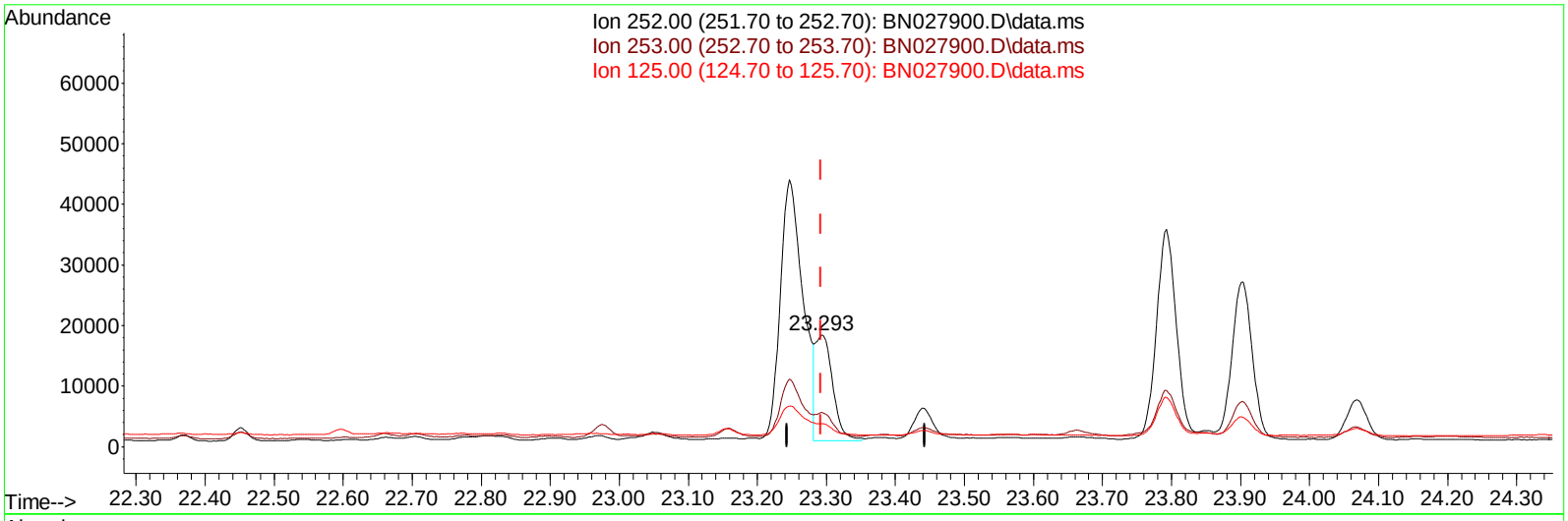

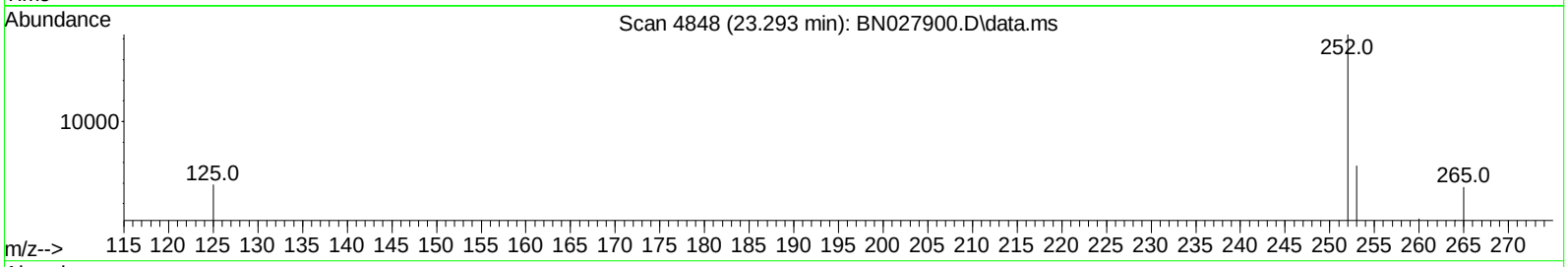

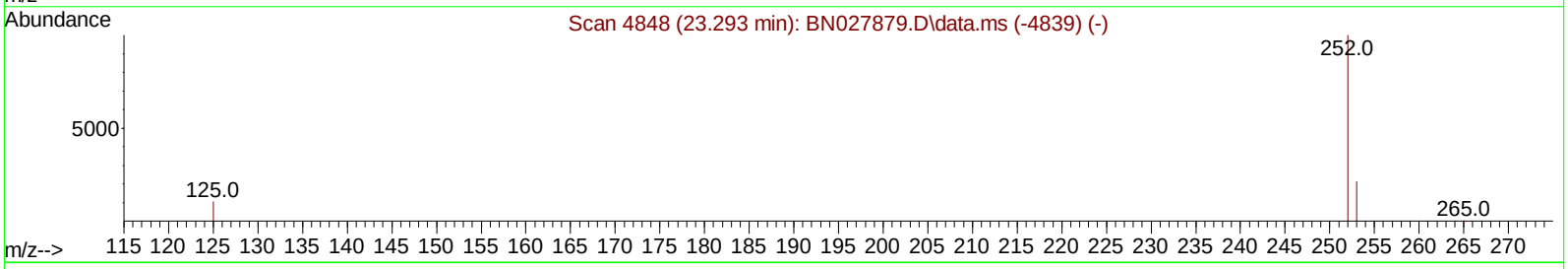

TIC: BN027900.D\data.ms

(25) Benzo(k)fluoranthene

23.293min (+ 0.000) 0.37 ng/ul m

response 30199

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.90	30.72#
125.00	15.80	20.85#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.962	152	3053	0.400	ng/ul		0.00
4) Naphthalene-d8	10.779	136	11658	0.400	ng/ul		0.00
9) Acenaphthene-d10	14.601	164	8133	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.354	188	17724	0.400	ng/ul		0.00
17) Chrysene-d12	21.539	240	17492	0.400	ng/ul	#	0.00
23) Perylene-d12	24.015	264	18868	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.330	96	7735	2.011	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.363	152	4356	0.247	ng/ul		0.00
18) Fluoranthene-d10	19.381	212	12718	0.238	ng/ul		0.00
Target Compounds							Qvalue
5) Naphthalene	10.828	128	27039	0.812	ng/ul		100
7) 2-Methylnaphthalene	12.434	142	42972	2.033	ng/ul		100
8) 1-Methylnaphthalene	12.654	142	23692	1.086	ng/ul		99
10) Acenaphthylene	14.328	152	2882	0.081	ng/ul	#	75
11) Acenaphthene	14.671	153	3892	0.127	ng/ul	#	78
12) Fluorene	15.651	166	6305	0.175	ng/ul	#	92
15) Phenanthrene	17.397	178	200865	3.606	ng/ul		98
16) Anthracene	17.489	178	23221	0.498	ng/ul	#	96
19) Fluoranthene	19.408	202	86561	1.224	ng/ul		97
20) Pyrene	19.776	202	88349m	1.213	ng/ul		
21) Benzo(a)anthracene	21.522	228	53515	0.791	ng/ul	#	84
22) Chrysene	21.580	228	104869m	1.499	ng/ul		
24) Benzo(b)fluoranthene	23.246	252	99418m	1.182	ng/ul		
25) Benzo(k)fluoranthene	23.293	252	30199m	0.370	ng/ul		
26) Benzo(a)pyrene	23.901	252	53493	0.791	ng/ul		99
27) Indeno(1,2,3-cd)pyrene	26.603	276	43504	0.502	ng/ul	#	88
28) Dibenzo(a,h)anthracene	26.623	278	14686	0.210	ng/ul	#	58
29) Benzo(g,h,i)perylene	27.418	276	51045	0.693	ng/ul		99

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

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