Quantitation Report (Qedit)

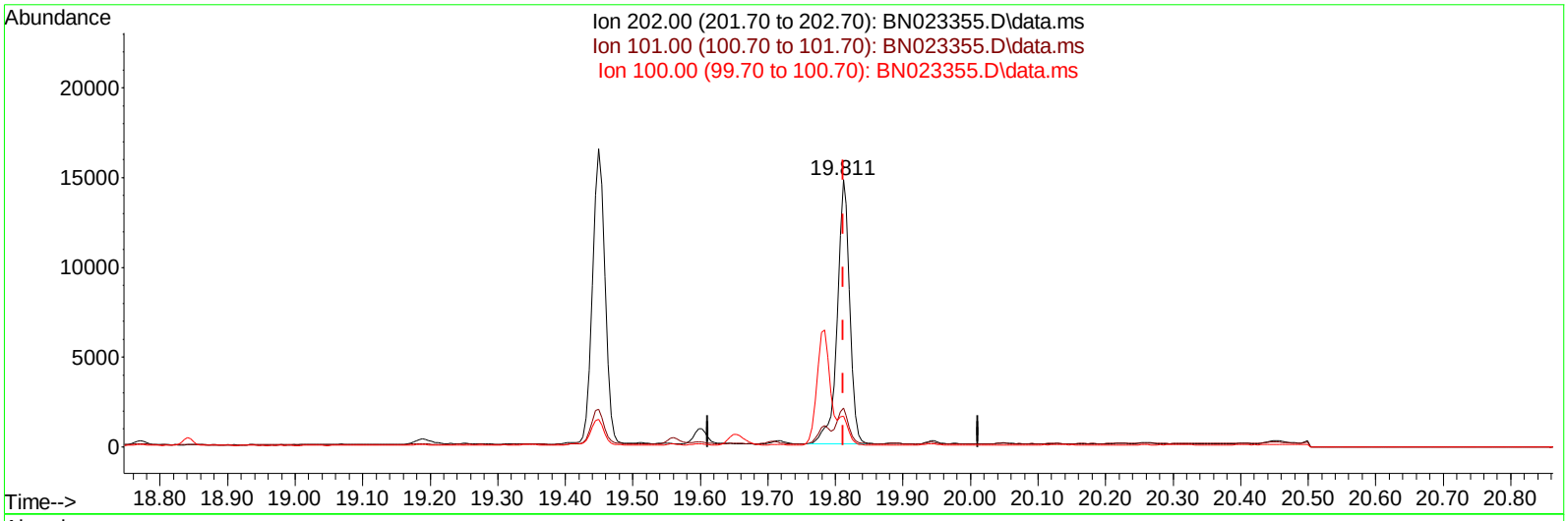
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122222\
Data File : BN023355.D
Acq On : 23 Dec 2022 00:54
Operator : CG/JU
Sample : N6003-22DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

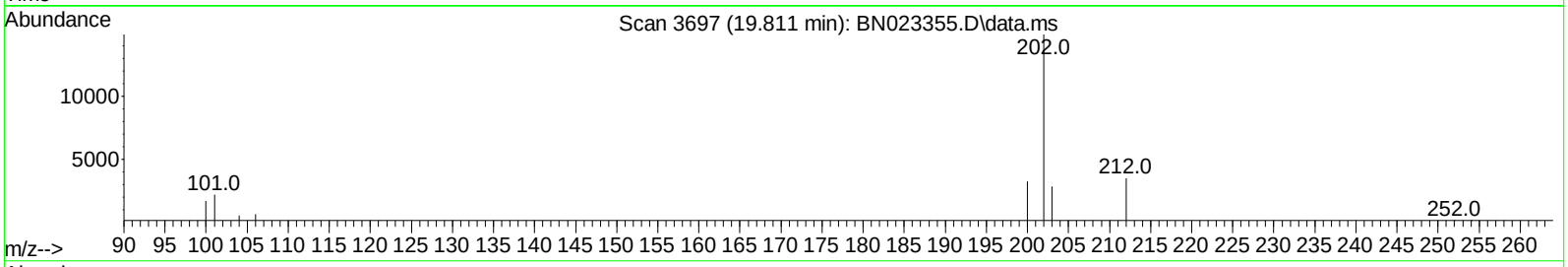
Quant Time: Dec 23 01:36:04 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 22 02:28:40 2022
Response via : Initial Calibration

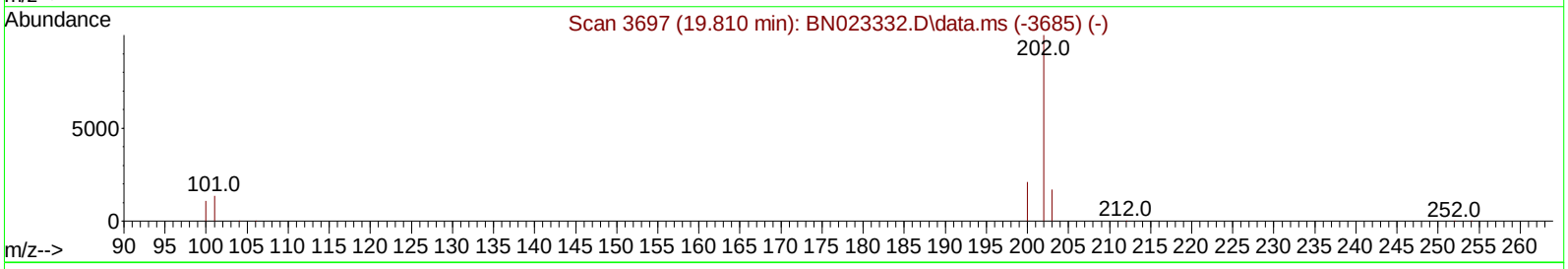
Instrument :
BNA_N
ClientSampleId :
DBXV1DL

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 12/23/2022
Supervised By :mohammad ahmed 12/23/2022







TIC: BN023355.D\data.ms

(20) Pyrene

19.811min (+ 0.000) 0.16 ng/ul

response 19539

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.10	14.56
100.00	11.20	11.42
0.00	0.00	0.00

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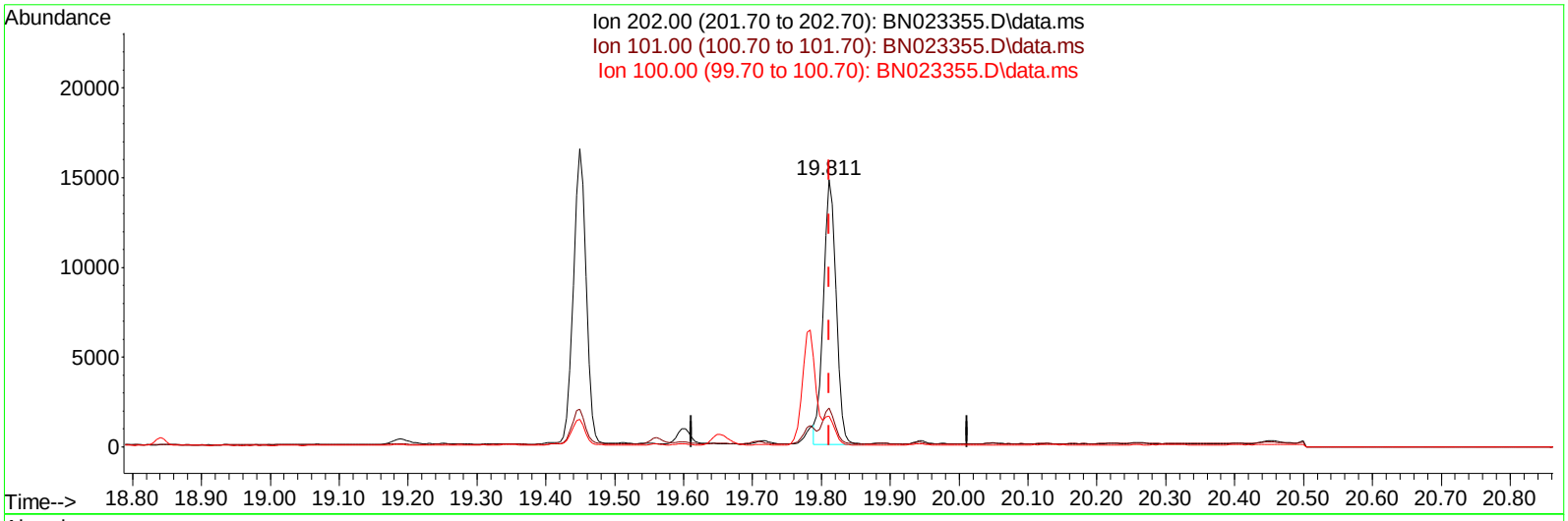

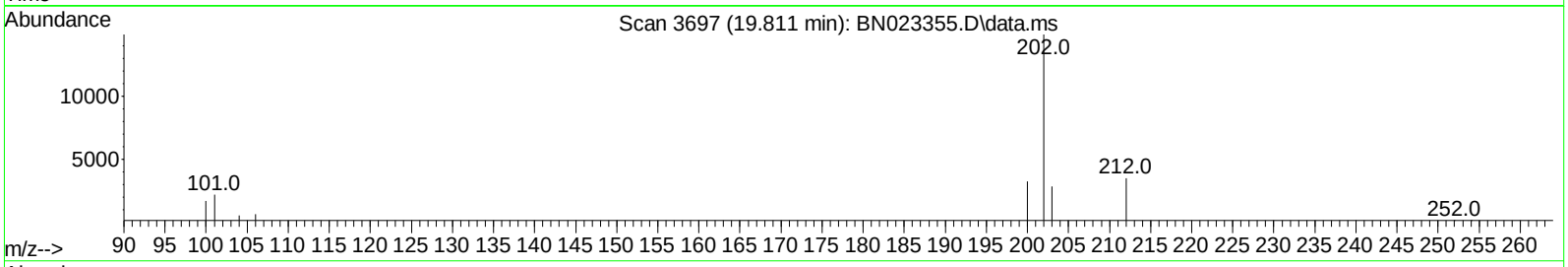

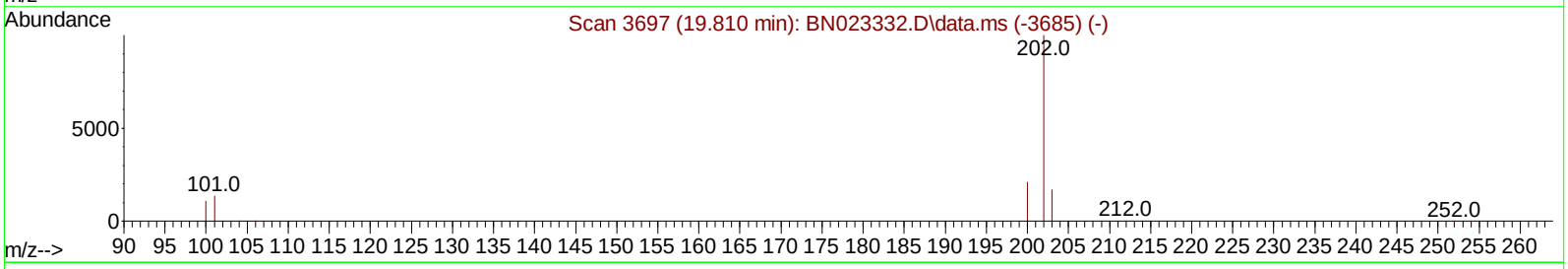

TIC: BN023355.D\data.ms

(20) Pyrene

19.811min (+ 0.000) 0.15 ng/ul m

response 18660

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.10	14.56
100.00	11.20	11.42
0.00	0.00	0.00

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Instrument :
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ClientSampleId :
DBXV1DL

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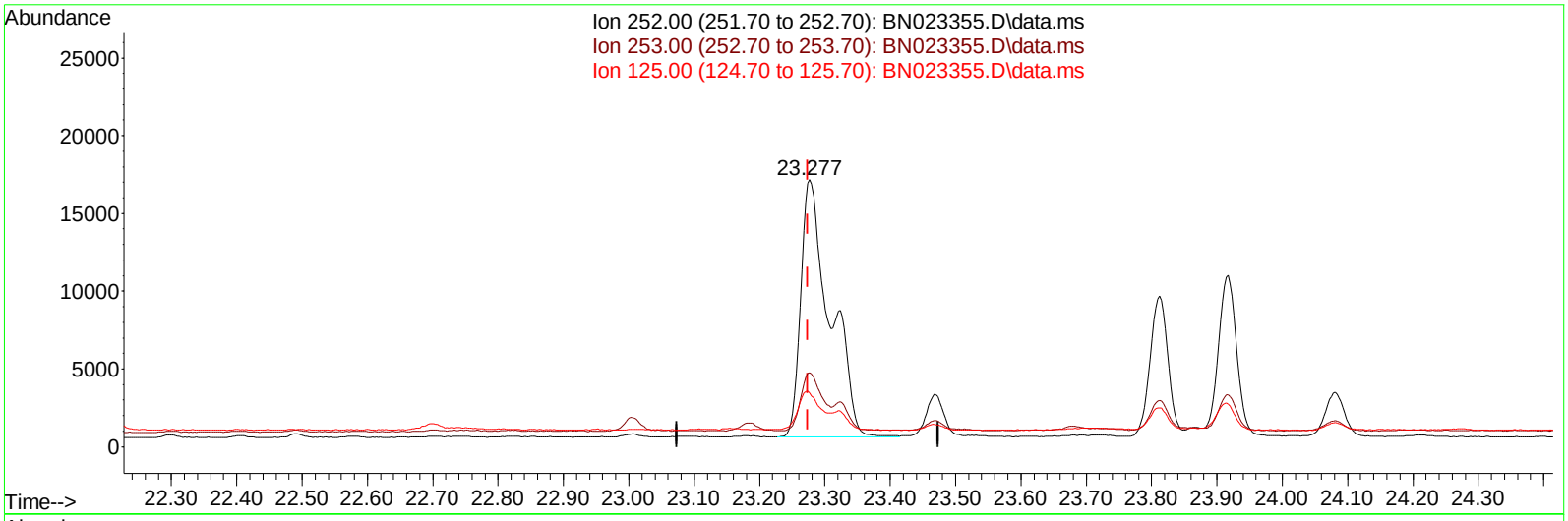

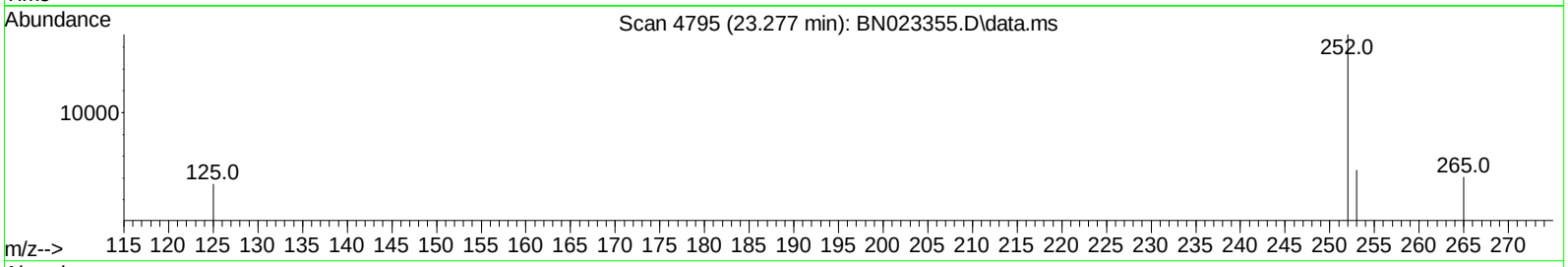

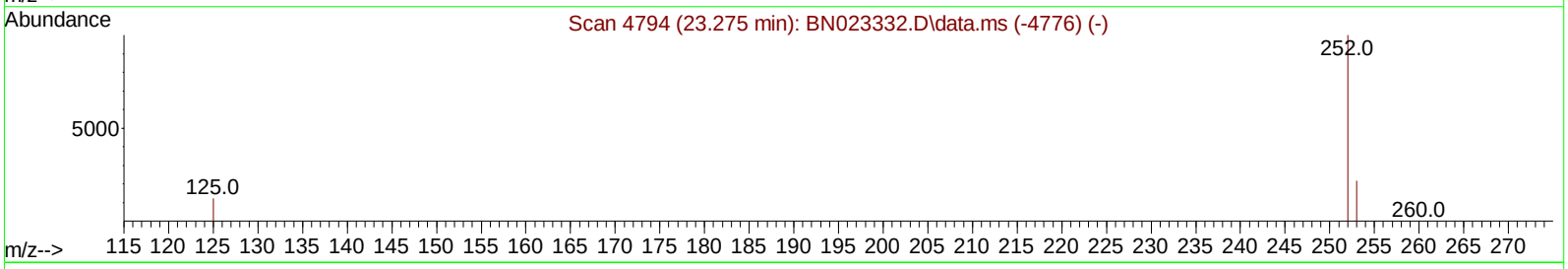

TIC: BN023355.D\data.ms

(24) Benzo(b)fluoranthene

23.277min (+ 0.003) 0.50 ng/ul

response 51093

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.60	27.63
125.00	15.90	20.29
0.00	0.00	0.00

Quantitation Report (Qedit)

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Acq On : 23 Dec 2022 00:54
Operator : CG/JU
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Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Dec 23 01:36:04 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN122122.M
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BNA_N
ClientSampleId :
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Manual IntegrationsAPPROVED

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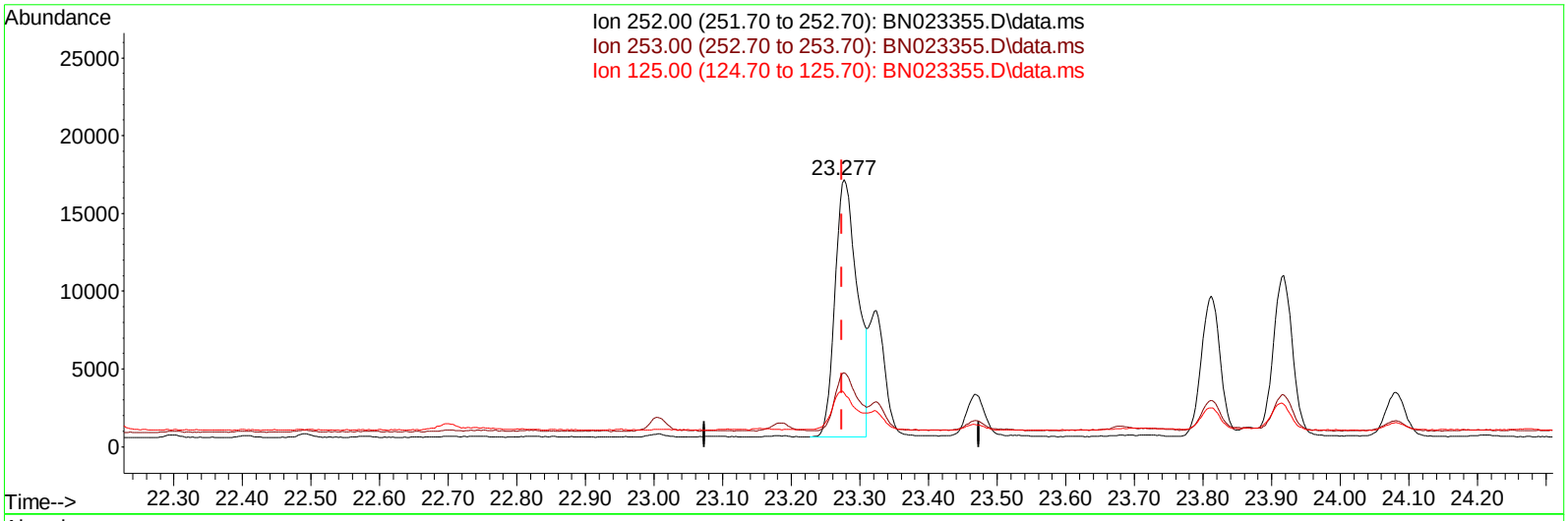

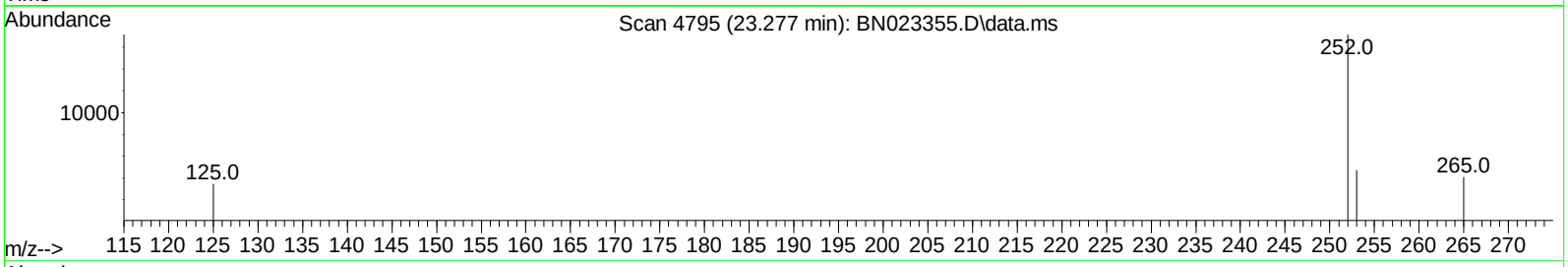

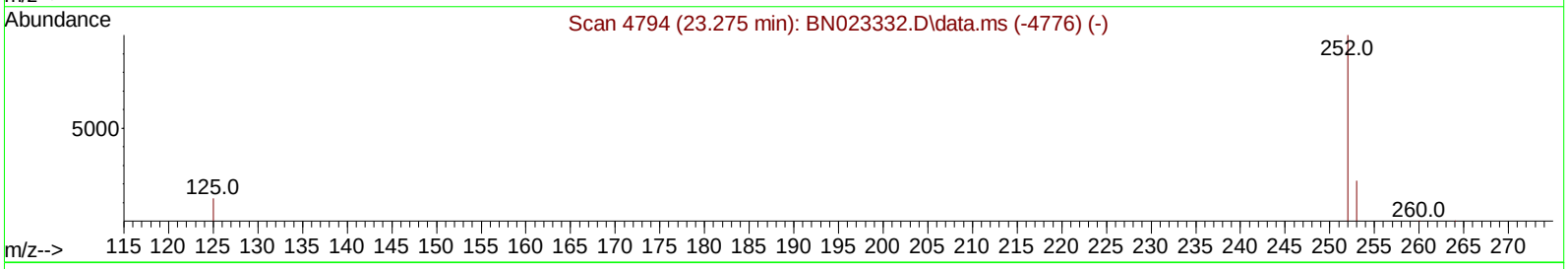

TIC: BN023355.D\data.ms

(24) Benzo(b)fluoranthene

23.277min (+ 0.003) 0.37 ng/ul m

response 37772

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.60	27.63
125.00	15.90	20.29
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122222\
Data File : BN023355.D
Acq On : 23 Dec 2022 00:54
Operator : CG/JU
Sample : N6003-22DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Dec 23 01:36:04 2022
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Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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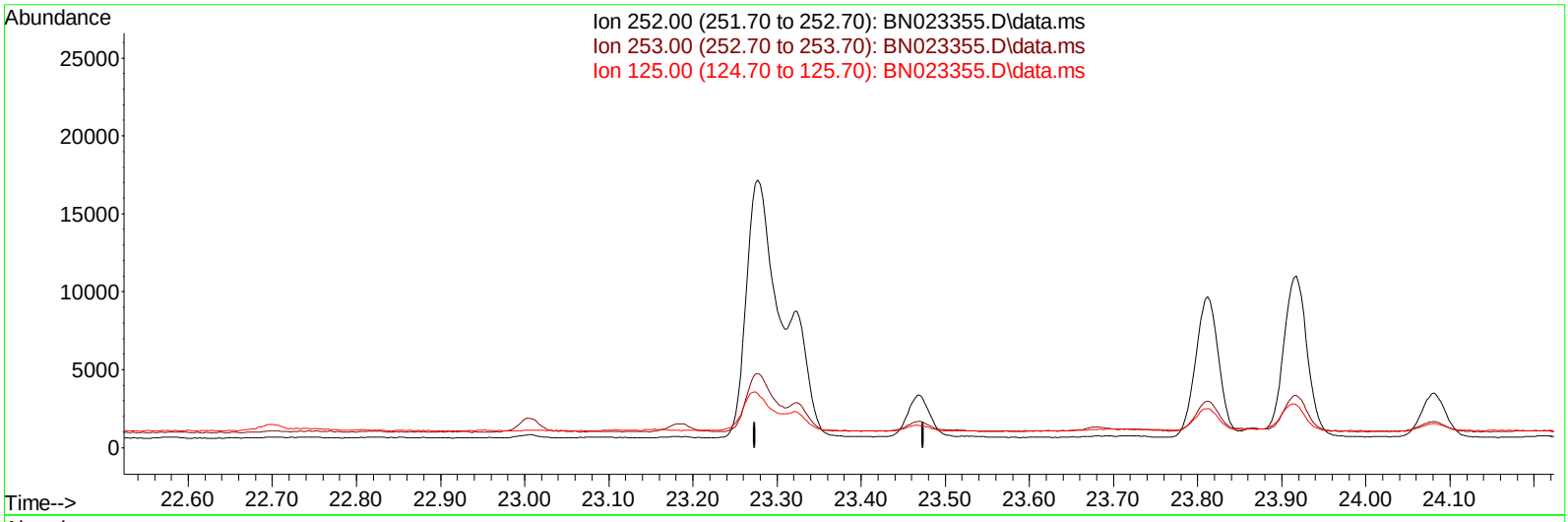

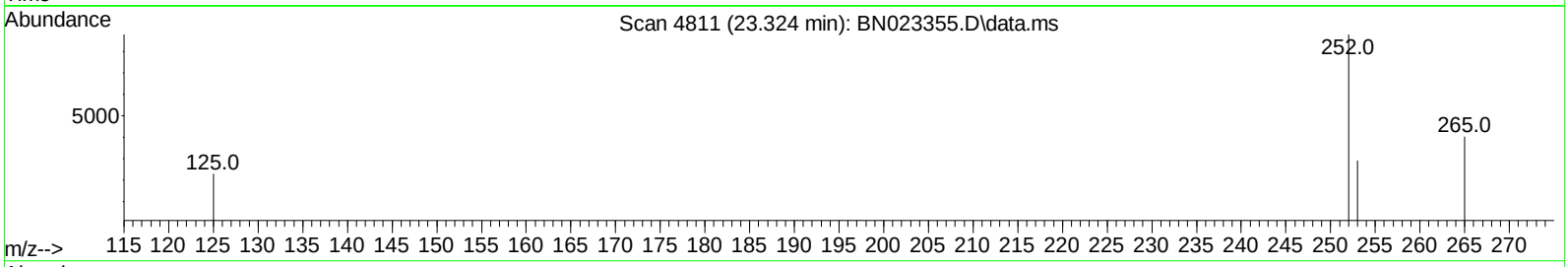

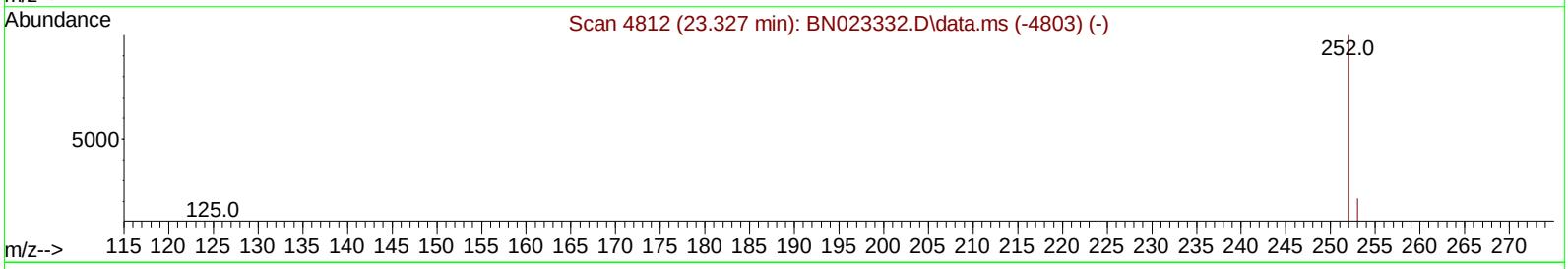

TIC: BN023355.D\data.ms

(25) Benzo(k)fluoranthene

23.324min (-23.324) 0.00 ng/ul

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	24.70	0.00#
125.00	15.70	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
ALS Vial : 24 Sample Multiplier: 1

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Manual IntegrationsAPPROVED

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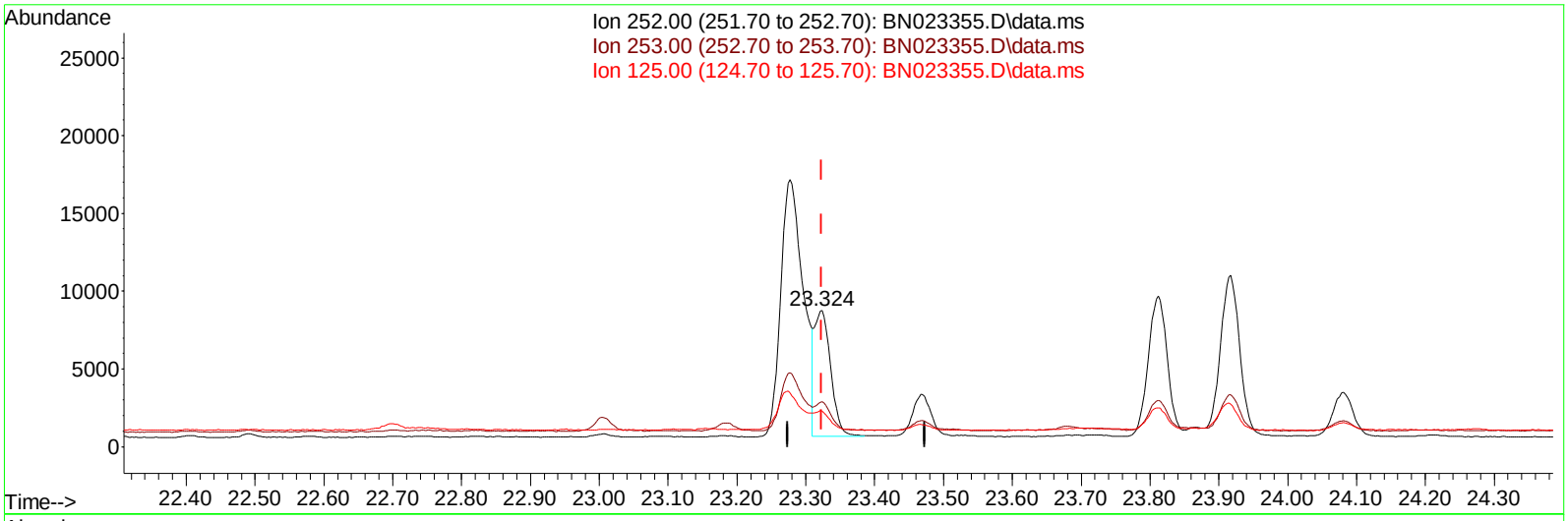

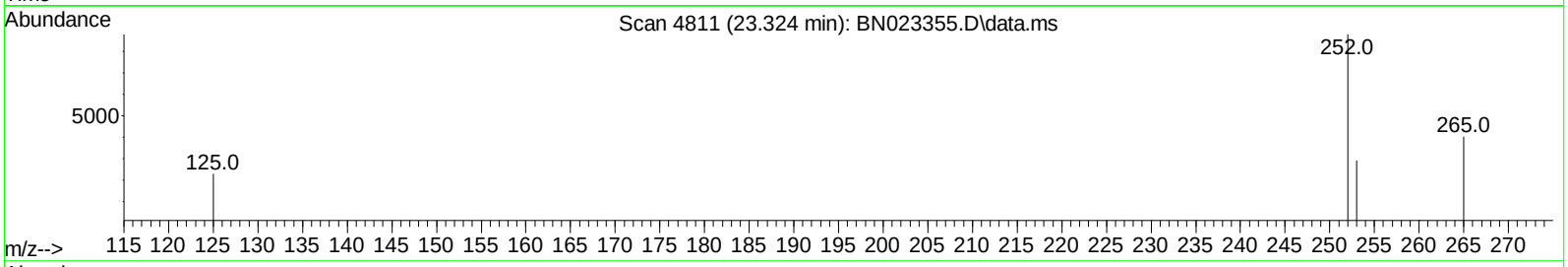

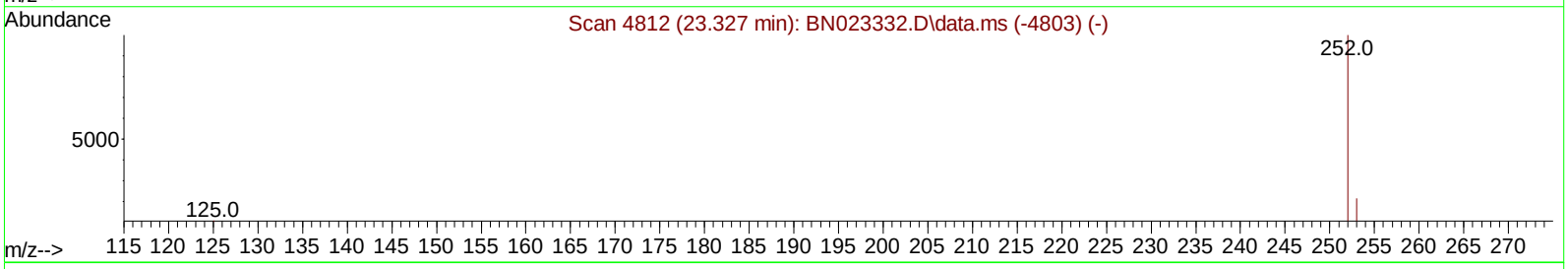

TIC: BN023355.D\data.ms

(25) Benzo(k)fluoranthene

23.324min (+ 0.000) 0.14 ng/ul m

response 13113

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.70	33.04#
125.00	15.70	26.02#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122222\
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Acq On : 23 Dec 2022 00:54
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.998	152	6788	0.400	ng/ul	0.00
4) Naphthalene-d8	10.815	136	23200	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.646	164	13897	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.391	188	32718	0.400	ng/ul	0.00
17) Chrysene-d12	21.579	240	25528	0.400	ng/ul	0.00
23) Perylene-d12	24.028	264	19743	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.345	96	6152	0.834	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.405	152	2160	0.060	ng/ul	0.00
18) Fluoranthene-d10	19.416	212	5642	0.061	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.865	128	1970	0.029	ng/ul#	88
10) Acenaphthylene	14.364	152	3644	0.059	ng/ul	92
15) Phenanthrene	17.433	178	7530	0.071	ng/ul	96
16) Anthracene	17.522	178	5400	0.061	ng/ul#	93
19) Fluoranthene	19.449	202	21430	0.173	ng/ul	98
20) Pyrene	19.811	202	18660m	0.149	ng/ul	
21) Benzo(a)anthracene	21.561	228	19702	0.198	ng/ul	96
22) Chrysene	21.614	228	31728	0.314	ng/ul	97
24) Benzo(b)fluoranthene	23.277	252	37772m	0.370	ng/ul	
25) Benzo(k)fluoranthene	23.324	252	13113m	0.137	ng/ul	
26) Benzo(a)pyrene	23.917	252	20418	0.253	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	26.578	276	15120	0.160	ng/ul#	95
28) Dibenzo(a,h)anthracene	26.595	278	4086	0.056	ng/ul#	43
29) Benzo(g,h,i)perylene	27.373	276	11258	0.146	ng/ul#	92

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

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