Quantitation Report (Qedit)

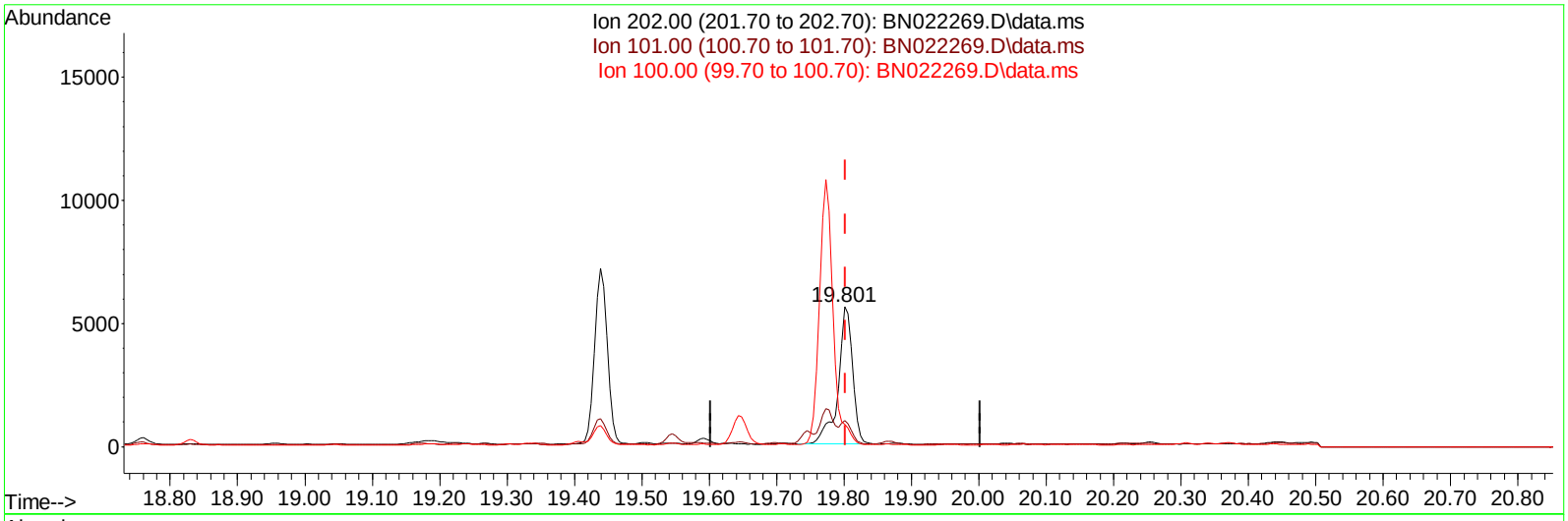
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102122\
Data File : BN022269.D
Acq On : 22 Oct 2022 00:21
Operator : CG/JU
Sample : N5064-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

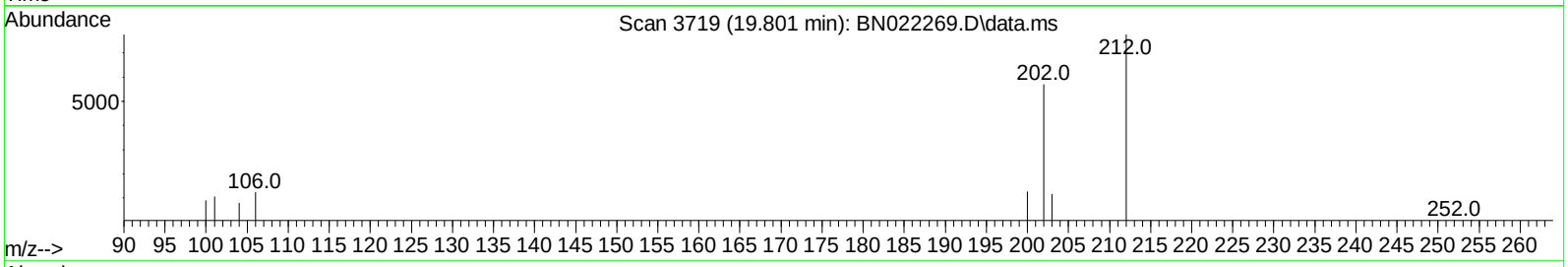
Quant Time: Oct 27 01:28:57 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN102022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 22 03:40:14 2022
Response via : Initial Calibration

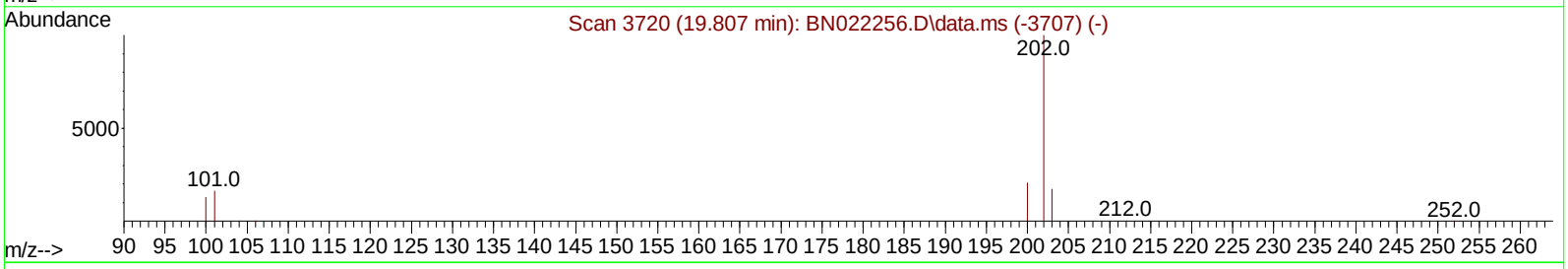
Instrument :
BNA_N
ClientSampleId :
C0BR6

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 10/27/2022
Supervised By :mohammad ahmed 10/27/2022







TIC: BN022269.D\data.ms

(20) Pyrene

19.801min (-0.001) 0.20 ng/ul

response 8334

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	16.40	18.84
100.00	13.30	15.93
0.00	0.00	0.00

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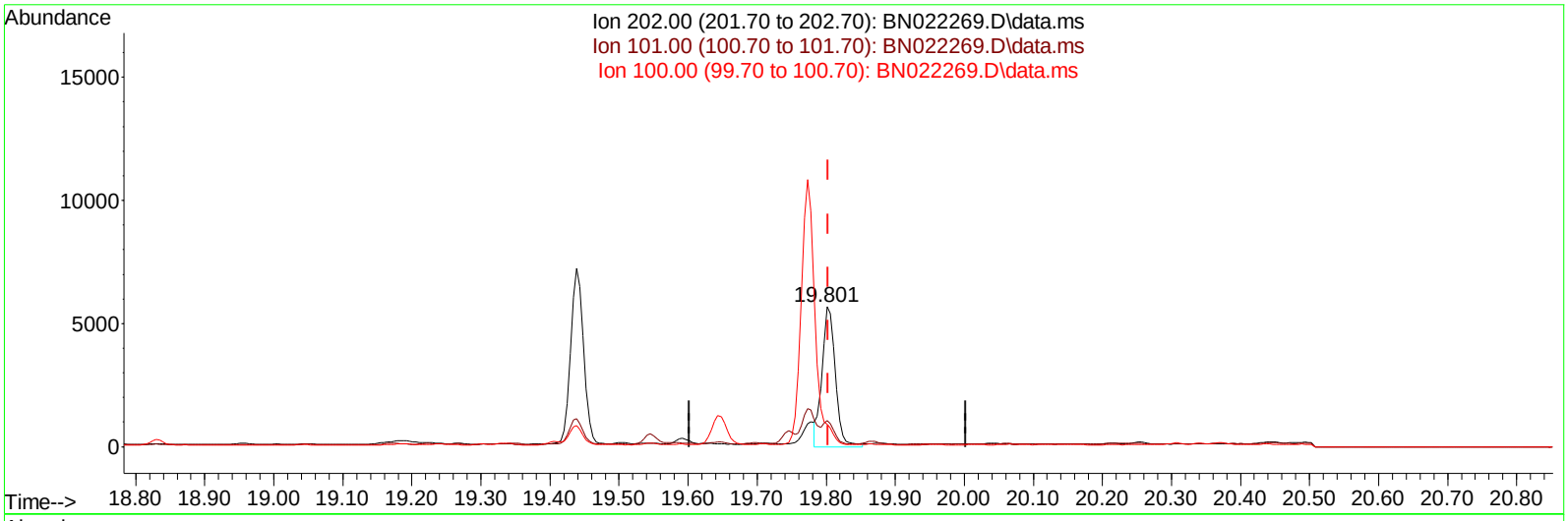

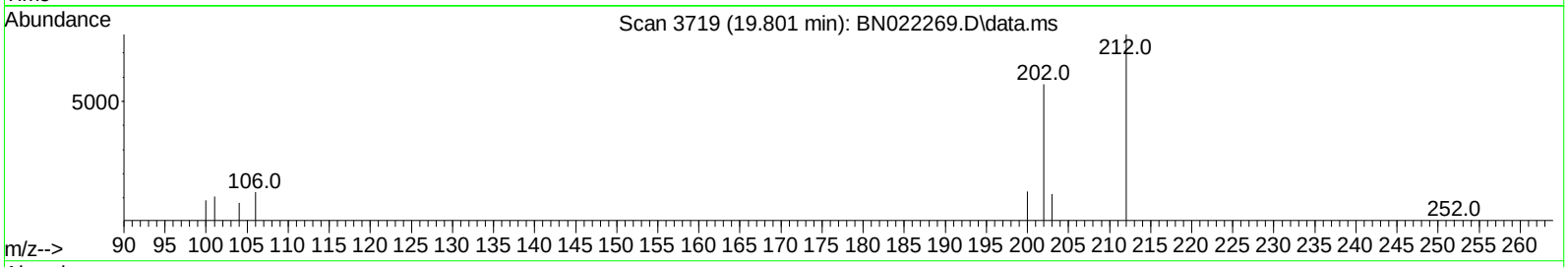

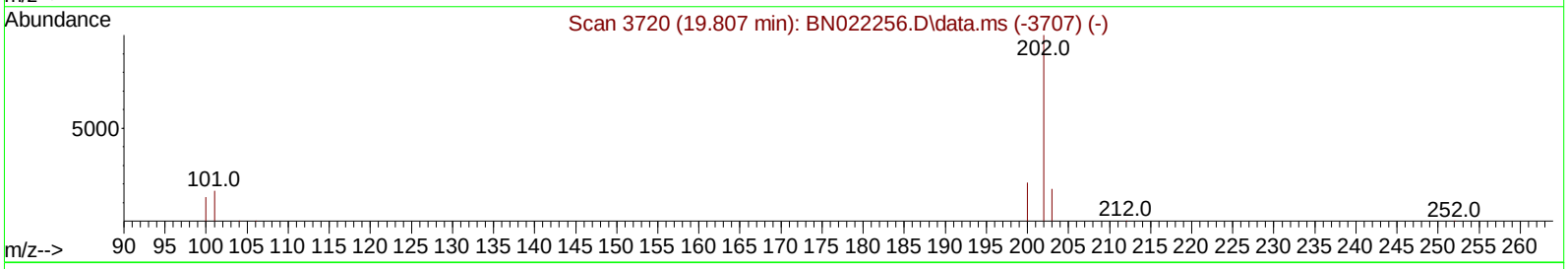

TIC: BN022269.D\data.ms

(20) Pyrene

19.801min (-0.001) 0.19 ng/ul m

response 7722

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	16.40	18.84
100.00	13.30	15.93
0.00	0.00	0.00

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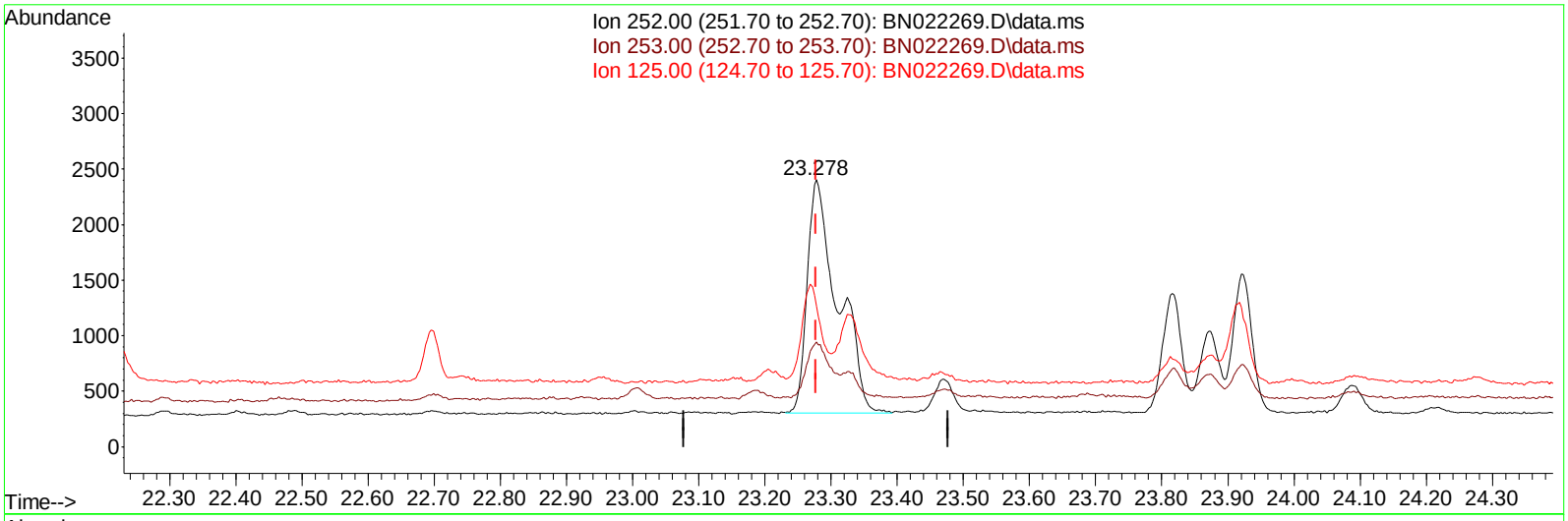

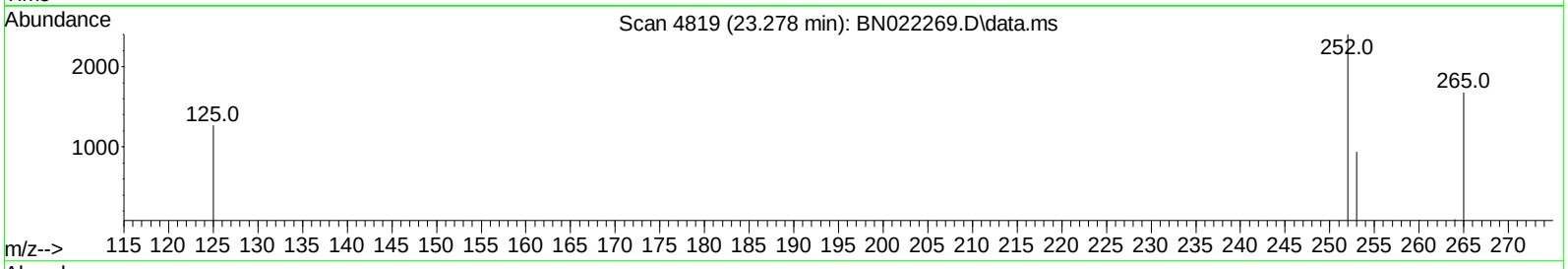

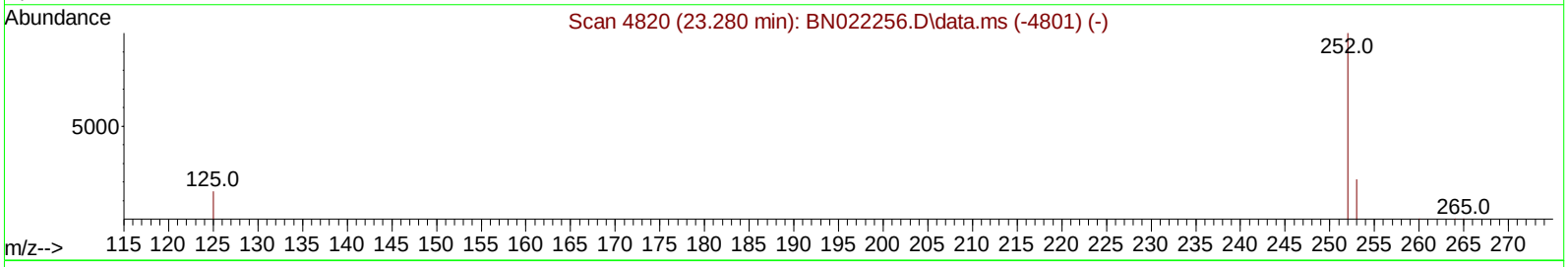

TIC: BN022269.D\data.ms

(24) Benzo(b)fluoranthene

23.278min (+ 0.000) 0.19 ng/ul

response 6739

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.50	39.20
125.00	17.60	52.68#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Manual IntegrationsAPPROVED

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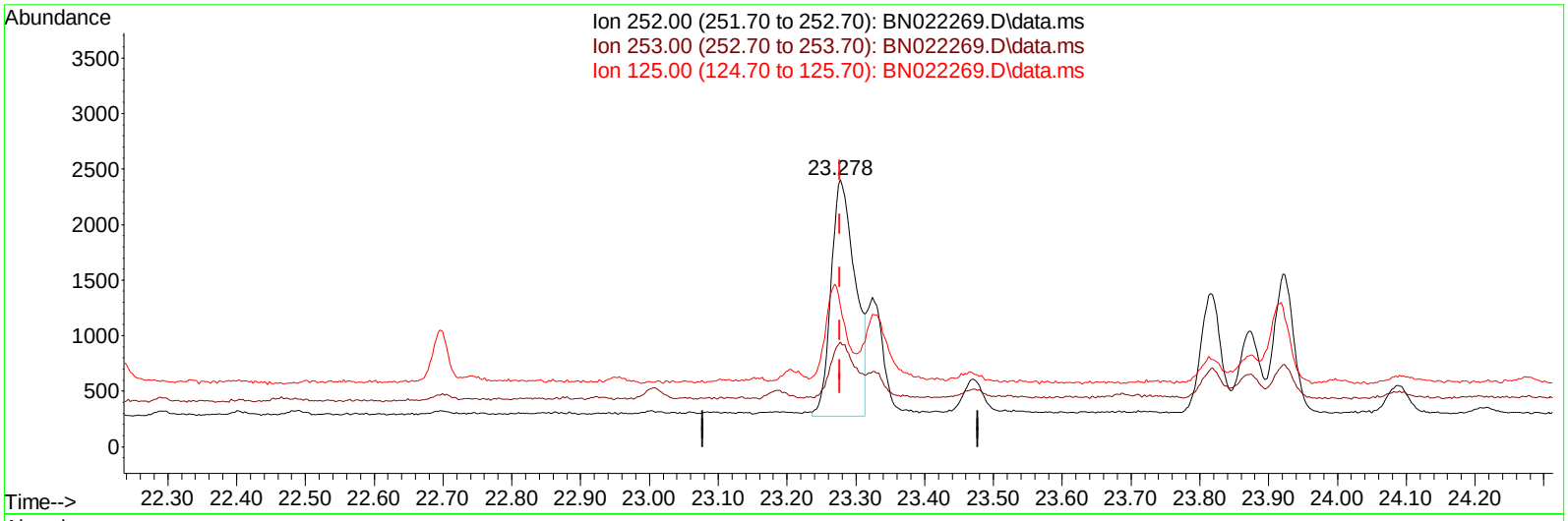

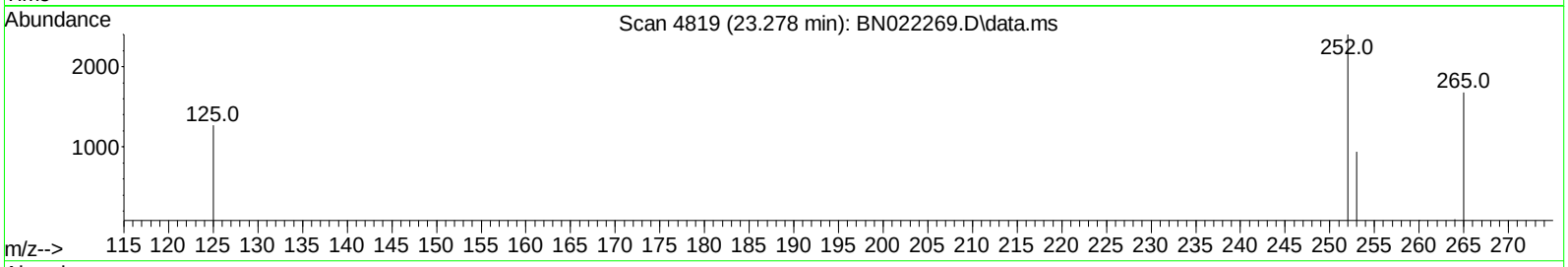

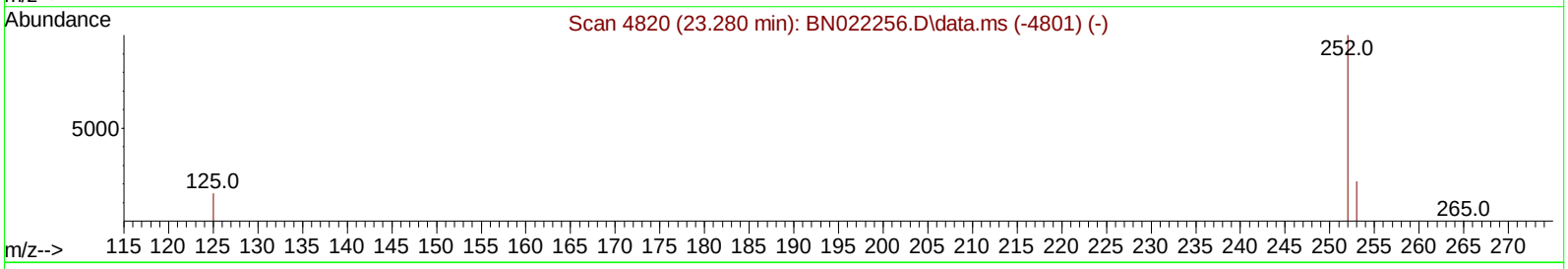

TIC: BN022269.D\data.ms

(24) Benzo(b)fluoranthene

23.278min (+ 0.000) 0.15 ng/ul m

response 5184

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.50	39.20
125.00	17.60	52.68#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
ALS Vial : 25 Sample Multiplier: 1

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Instrument :
BNA_N
ClientSampleId :
C0BR6

Manual IntegrationsAPPROVED

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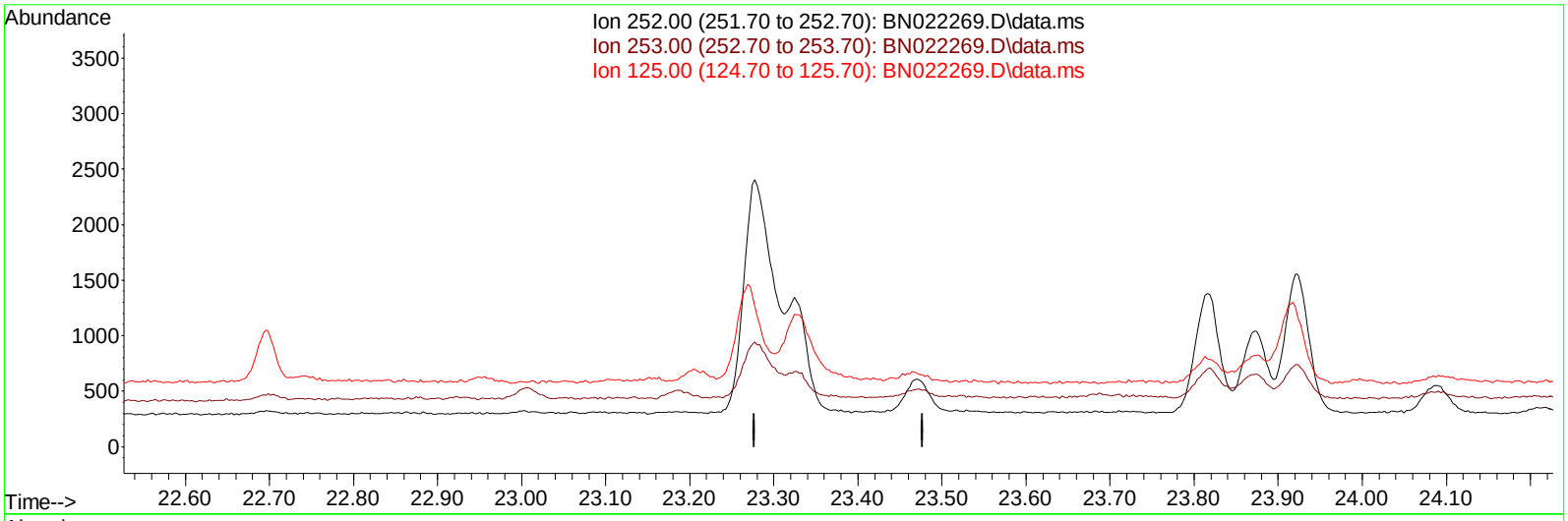

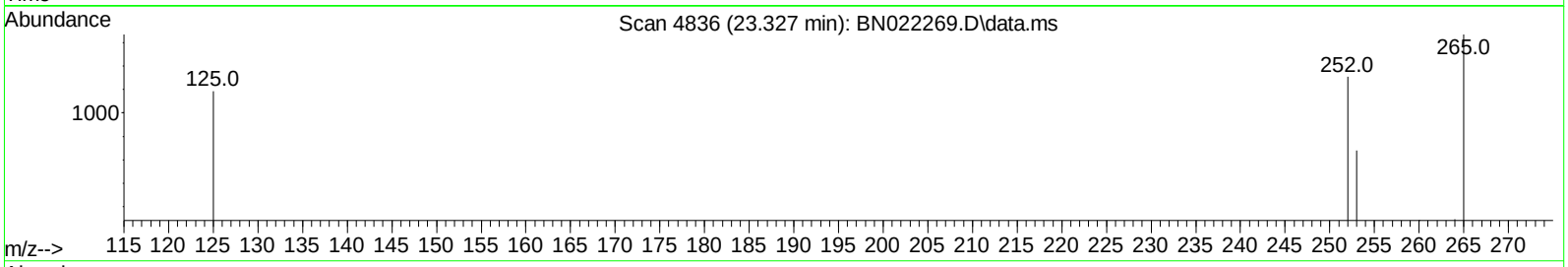

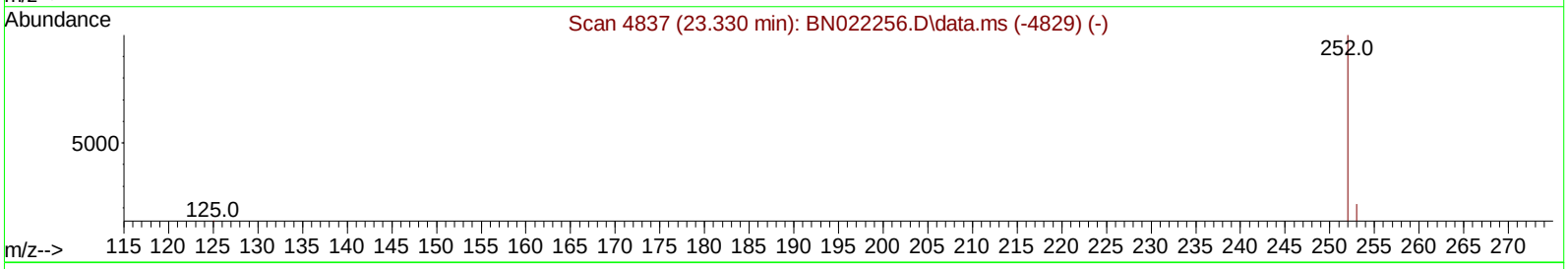

TIC: BN022269.D\data.ms

(25) Benzo(k)fluoranthene

23.327min (-23.327) 0.00 ng/ul

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	24.60	0.00#
125.00	17.50	0.00#
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

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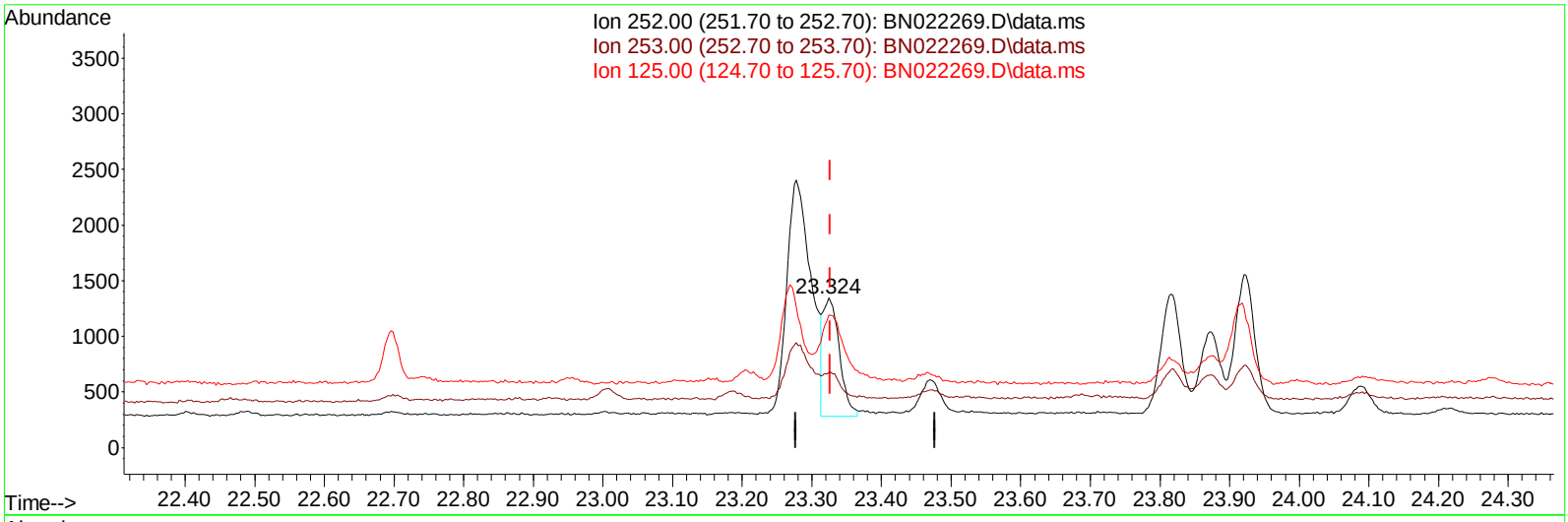

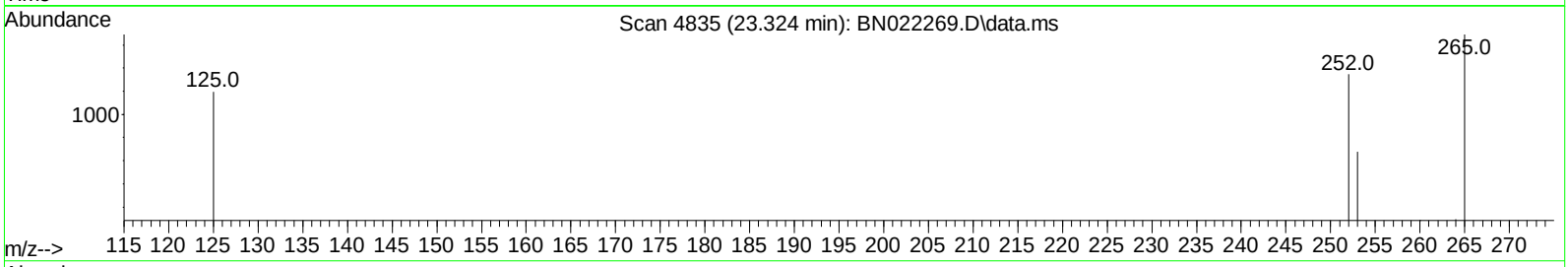

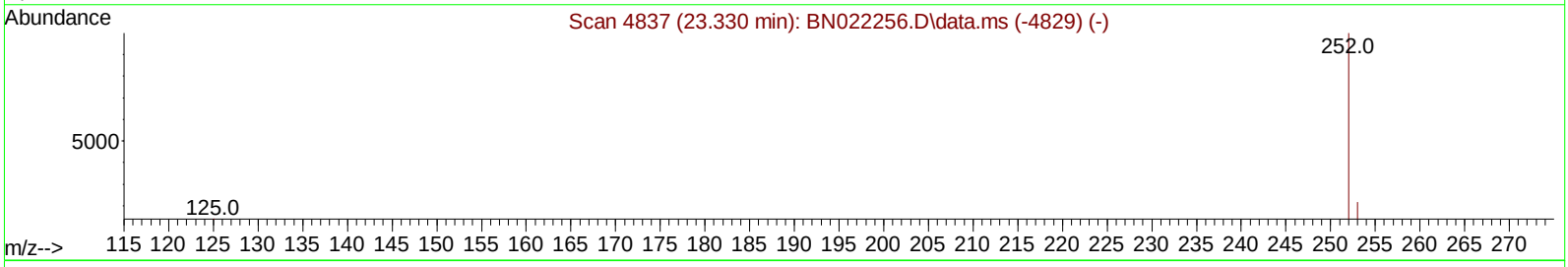

TIC: BN022269.D\data.ms

(25) Benzo(k)fluoranthene

23.324min (-0.003) 0.05 ng/ul m

response 1742

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.60	50.15#
125.00	17.50	88.86#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102122\
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Misc :
ALS Vial : 25 Sample Multiplier: 1

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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.949	152	3955	0.400	ng/ul	0.00
4) Naphthalene-d8	10.771	136	13649	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.622	164	7676	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.373	188	15406	0.400	ng/ul	0.00
17) Chrysene-d12	21.574	240	8969	0.400	ng/ul	0.00
23) Perylene-d12	24.035	264	6908	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.253	96	15314	2.979	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.371	152	4508	0.218	ng/ul	0.00
18) Fluoranthene-d10	19.411	212	8930	0.297	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.821	128	4947	0.123	ng/ul	96
7) 2-Methylnaphthalene	12.443	142	4055	0.160	ng/ul	99
8) 1-Methylnaphthalene	12.663	142	3220	0.123	ng/ul	100
15) Phenanthrene	17.415	178	7803	0.151	ng/ul	98
16) Anthracene	17.508	178	878	0.020	ng/ul#	78
19) Fluoranthene	19.439	202	9387	0.228	ng/ul	97
20) Pyrene	19.801	202	7722m	0.187	ng/ul	
21) Benzo(a)anthracene	21.556	228	3302	0.098	ng/ul#	91
22) Chrysene	21.612	228	4584	0.129	ng/ul#	92
24) Benzo(b)fluoranthene	23.278	252	5184m	0.149	ng/ul	
25) Benzo(k)fluoranthene	23.324	252	1742m	0.052	ng/ul	
26) Benzo(a)pyrene	23.921	252	2461	0.089	ng/ul#	22
27) Indeno(1,2,3-cd)pyrene	26.615	276	2158	0.063	ng/ul#	87
28) Dibenzo(a,h)anthracene	26.622	278	615	0.022	ng/ul#	1
29) Benzo(g,h,i)perylene	27.417	276	1726	0.062	ng/ul#	73

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

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