Quantitation Report (Qedit)

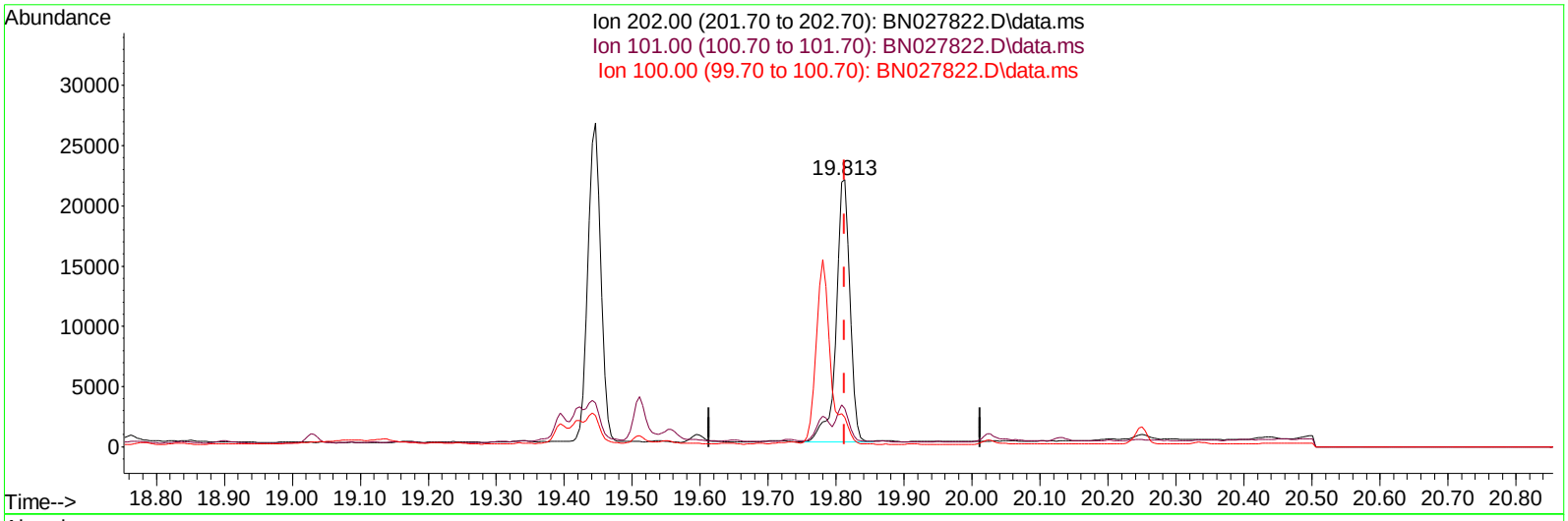
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092223\
Data File : BN027822.D
Acq On : 22 Sep 2023 12:59
Operator : MA/JU
Sample : 04332-18
Misc :
ALS Vial : 41 Sample Multiplier: 1

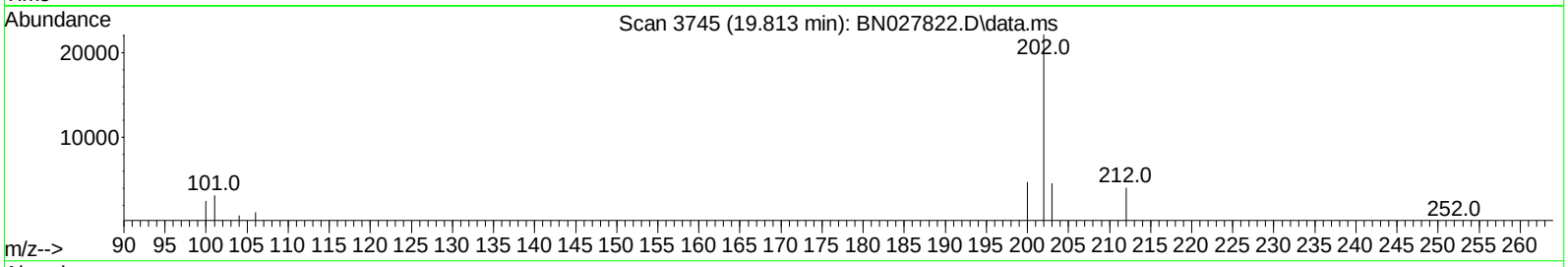
Quant Time: Sep 22 13:56:16 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN091523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 22 03:58:00 2023
Response via : Initial Calibration

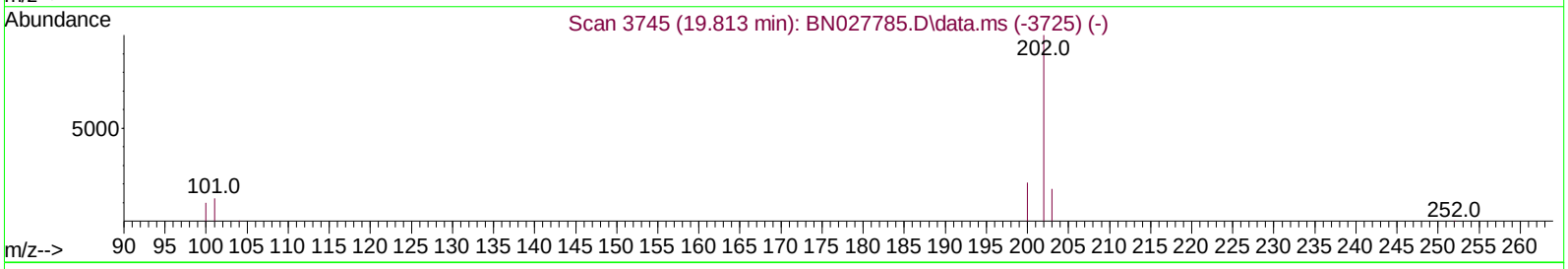
Instrument :
BNA_N
ClientSampleId :
C0AE5

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 09/25/2023
Supervised By :mohammad ahmed 09/25/2023







TIC: BN027822.D\data.ms

(20) Pyrene

19.813min (+ 0.000) 0.31 ng/ul

response 30853

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	14.40
100.00	11.40	11.10
0.00	0.00	0.00

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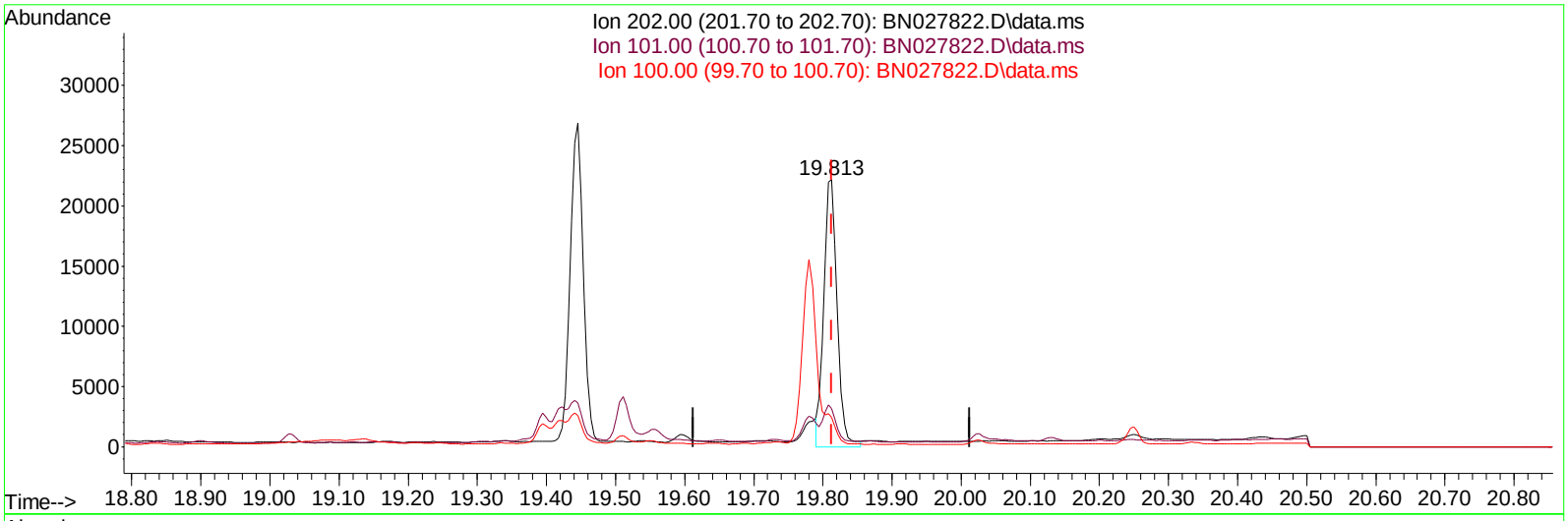

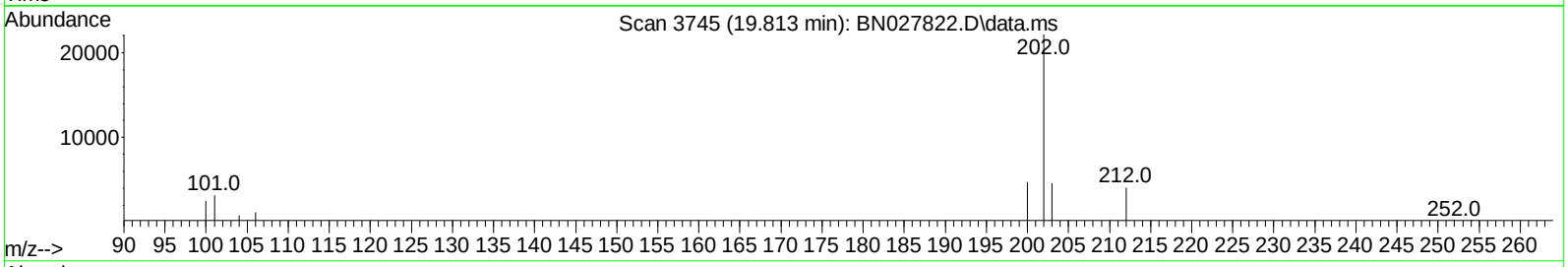

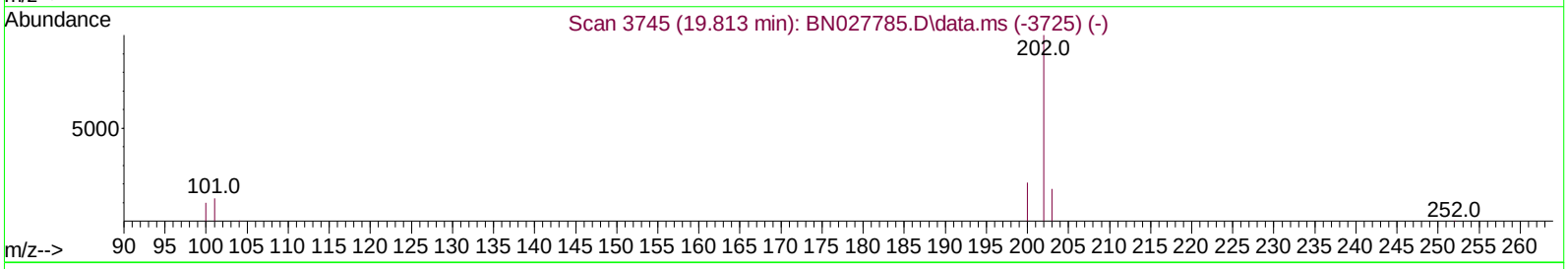

TIC: BN027822.D\data.ms

(20) Pyrene

19.813min (+ 0.000) 0.30 ng/ul m

response 30161

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	14.20	14.40
100.00	11.40	11.10
0.00	0.00	0.00

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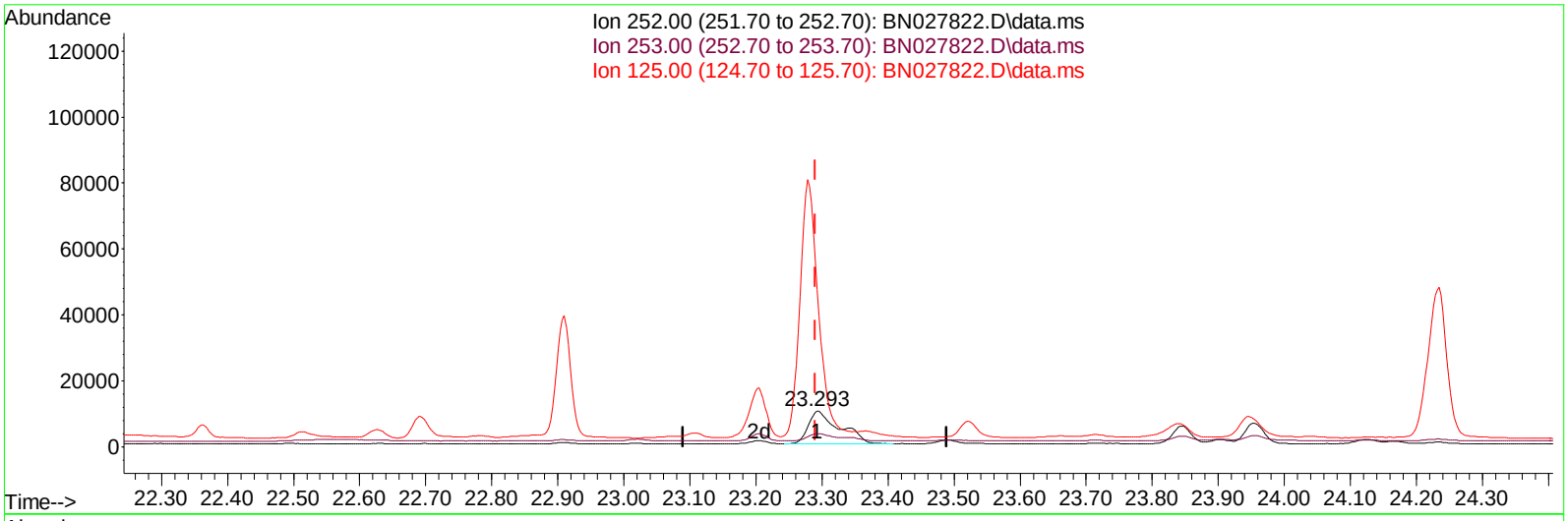

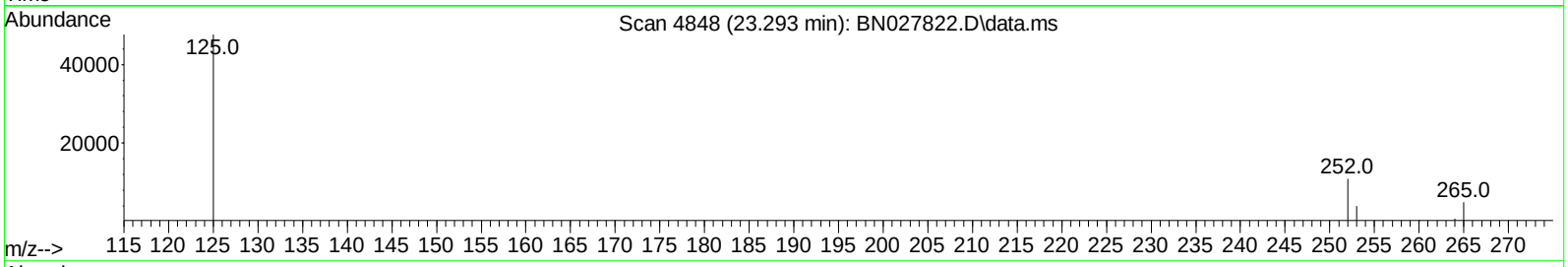

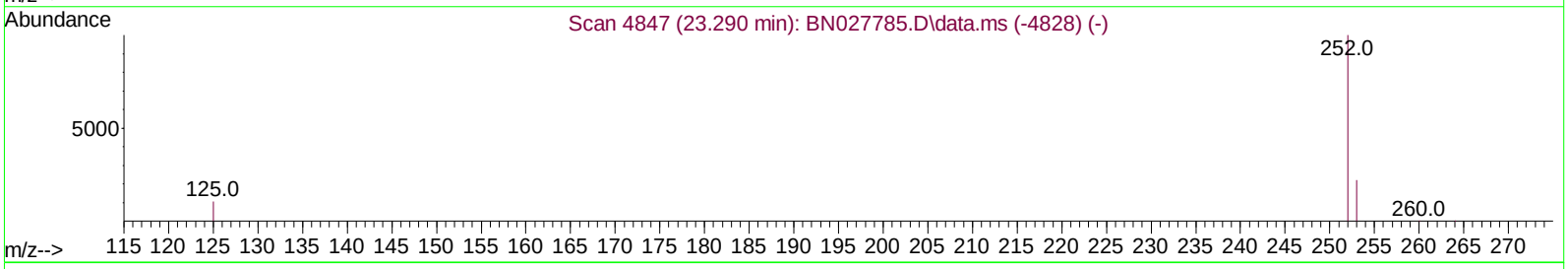

TIC: BN027822.D\data.ms

(24) Benzo(b)fluoranthene

23.293min (+ 0.003) 0.35 ng/ul

response 32485

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	36.68
125.00	15.70	437.11#
0.00	0.00	0.00

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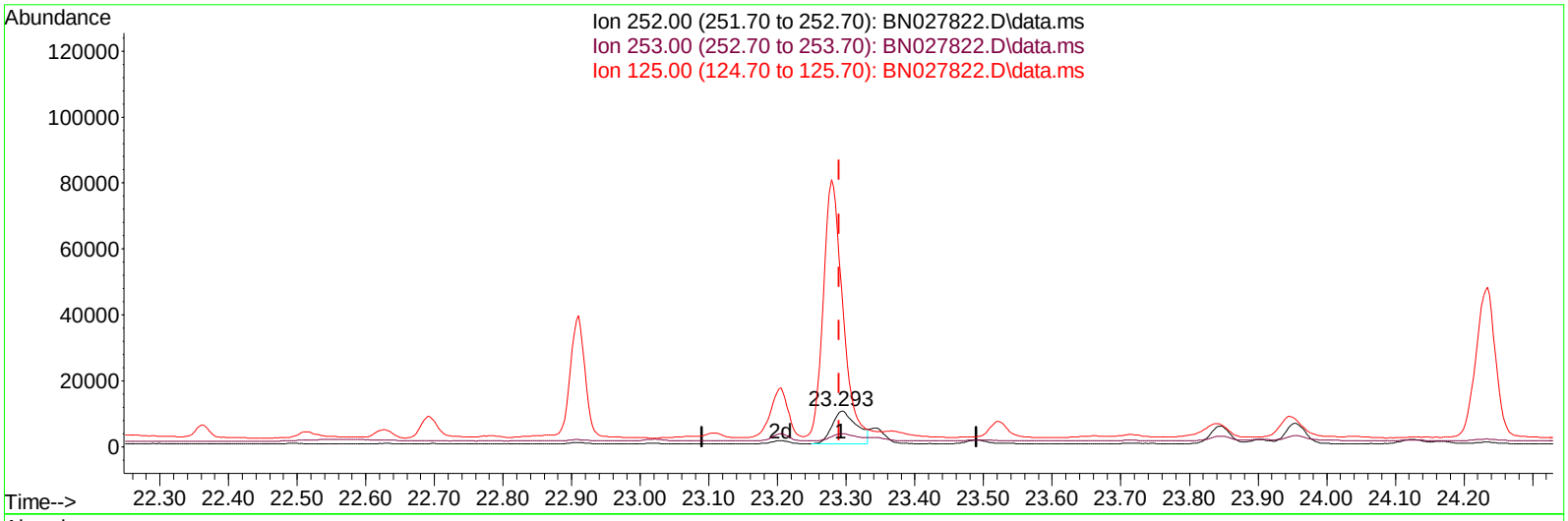

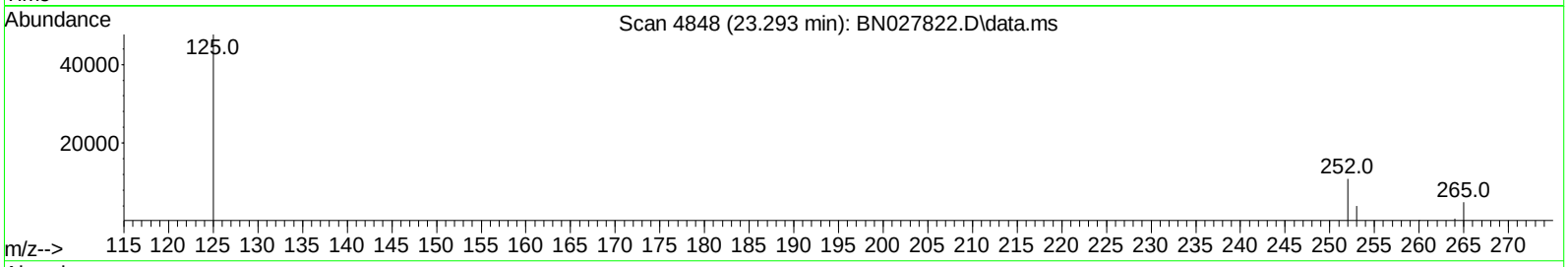

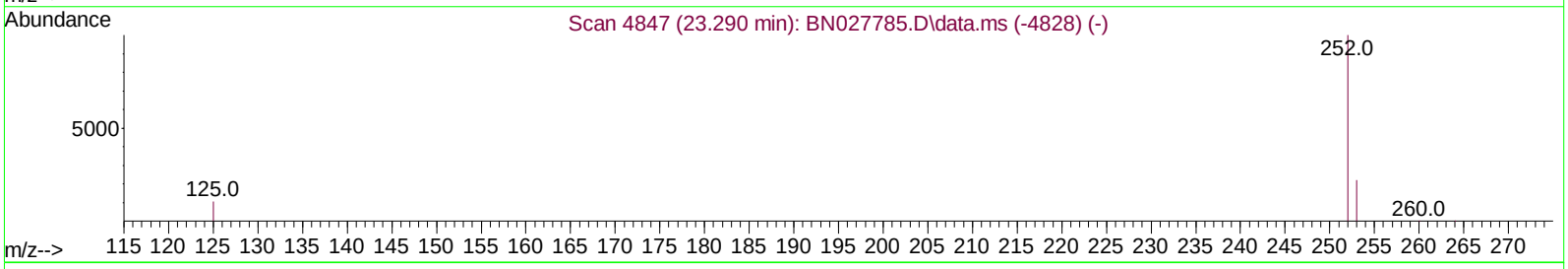

TIC: BN027822.D\data.ms

(24) Benzo(b)fluoranthene

23.293min (+ 0.003) 0.27 ng/ul m

response 25175

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	25.10	36.68
125.00	15.70	437.11#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
ALS Vial : 41 Sample Multiplier: 1

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BNA_N
ClientSampleId :
C0AE5

Manual IntegrationsAPPROVED

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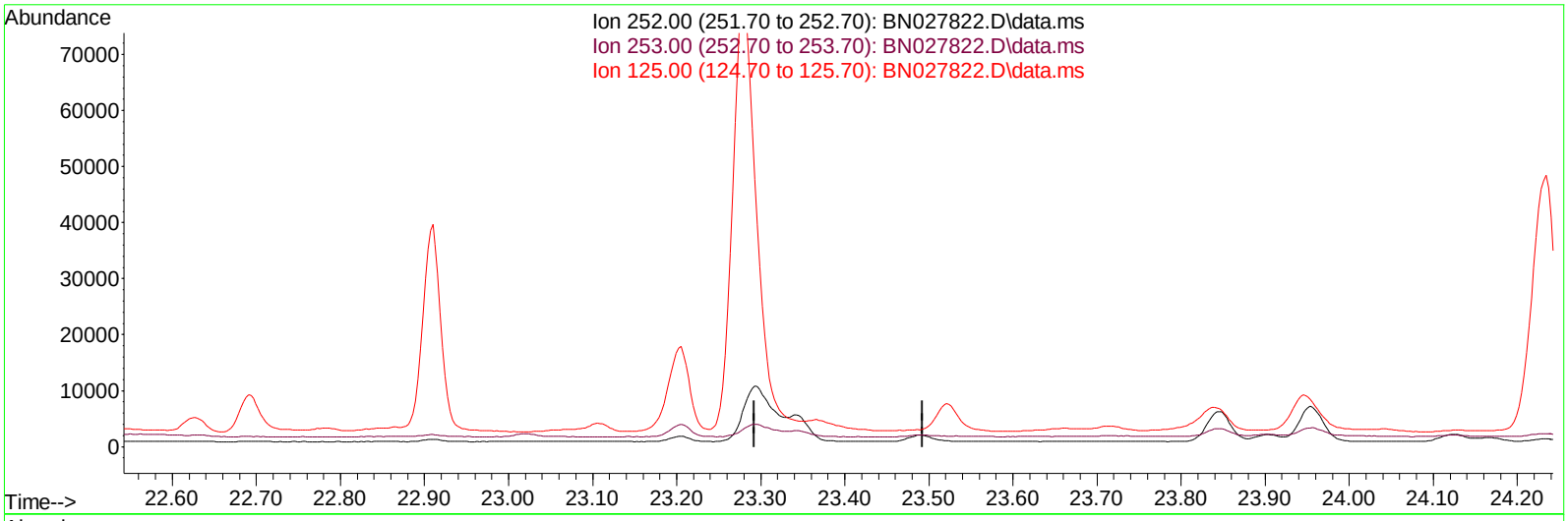

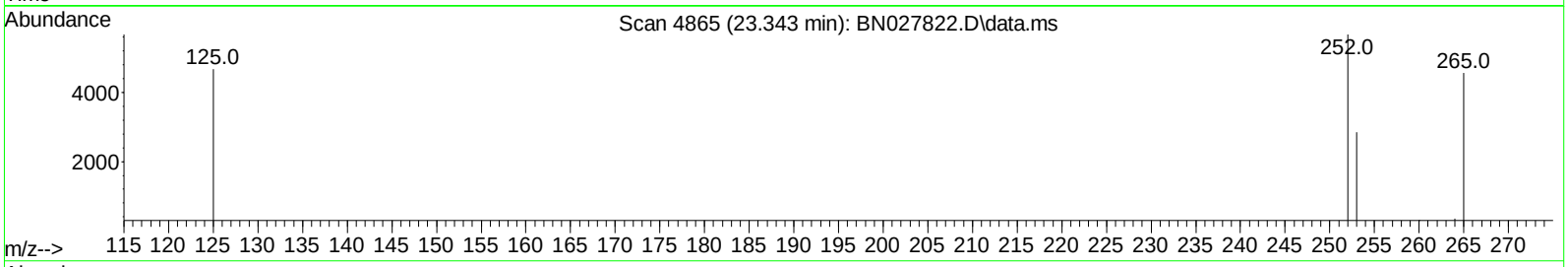

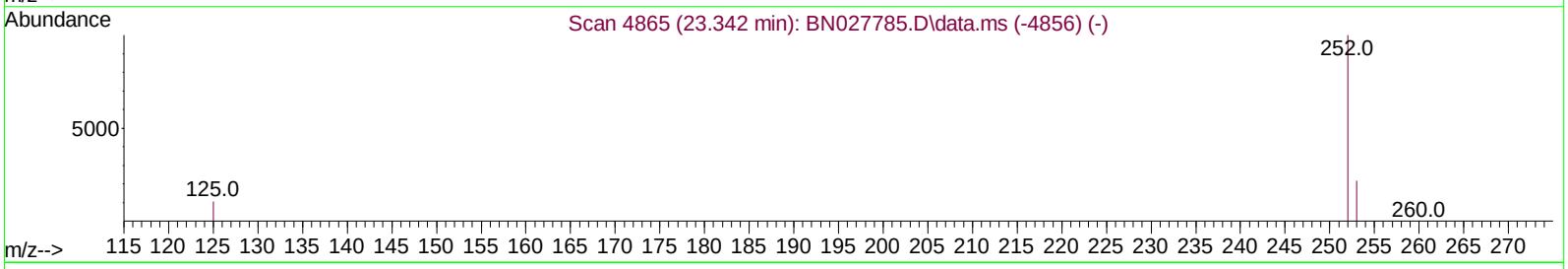

TIC: BN027822.D\data.ms

(25) Benzo(k)fluoranthene

23.342min (-23.342) 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)

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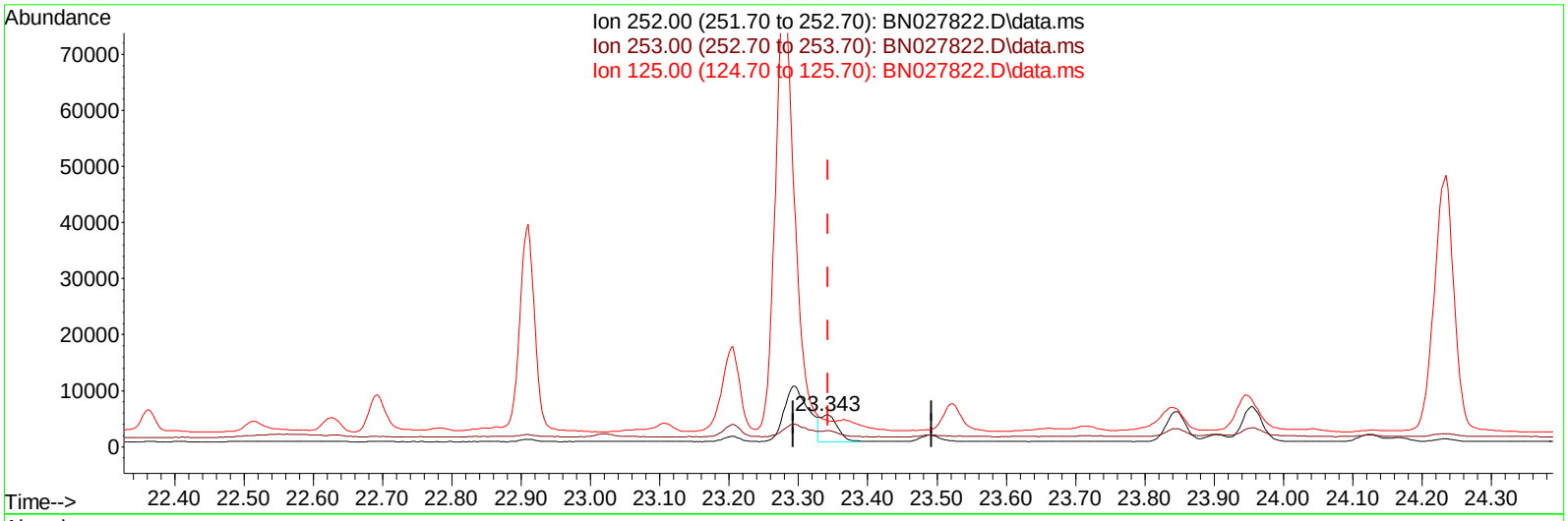

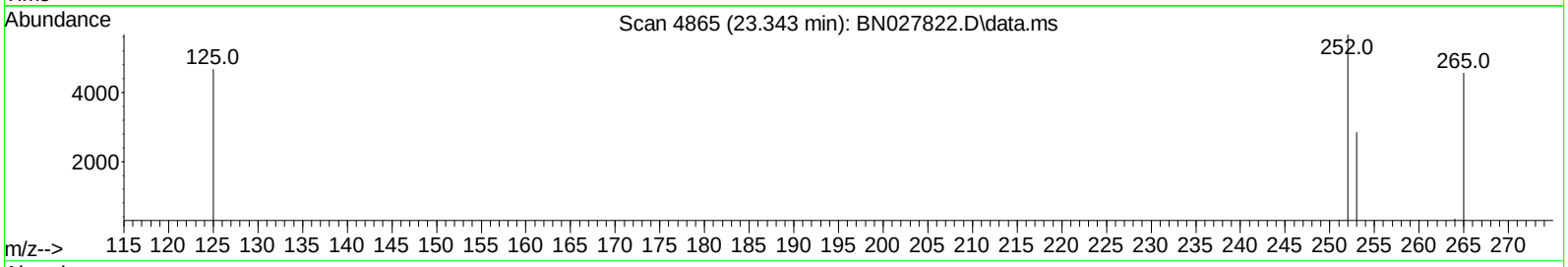

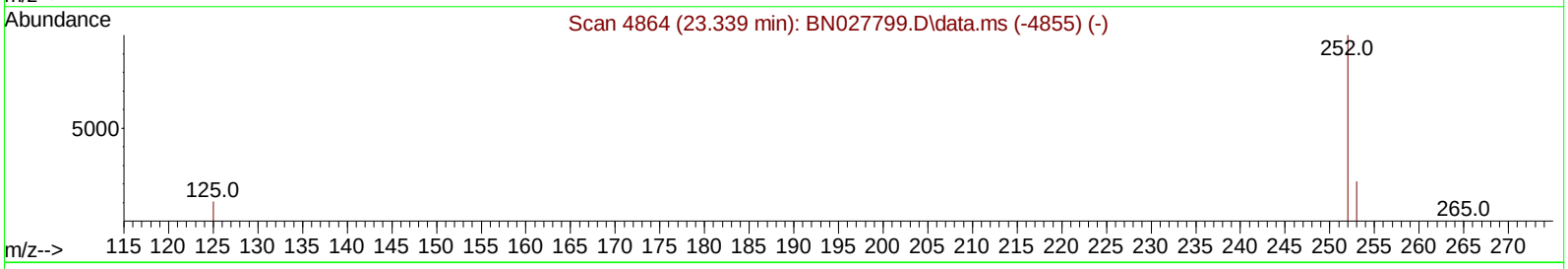

TIC: BN027822.D\data.ms

(25) Benzo(k)fluoranthene

23.343min (+ 0.000) 0.09 ng/ul m

response 8379

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	24.90	50.22#
125.00	15.80	82.34#
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	8.004	152	6140	0.400	ng/ul		0.00
4) Naphthalene-d8	10.823	136	21141	0.400	ng/ul		0.00
9) Acenaphthene-d10	14.638	164	12858	0.400	ng/ul		0.00
13) Phenanthrene-d10	17.392	188	29436	0.400	ng/ul		0.00
17) Chrysene-d12	21.574	240	23752	0.400	ng/ul	#	0.00
23) Perylene-d12	24.068	264	20870	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.380	96	17755	2.296	ng/ul		0.00
6) 2-Methylnaphthalene-d10	12.401	152	5246	0.164	ng/ul		0.00
18) Fluoranthene-d10	19.413	212	13707	0.189	ng/ul		0.00
Target Compounds							Qvalue
5) Naphthalene	10.872	128	1990	0.033	ng/ul	#	83
7) 2-Methylnaphthalene	12.478	142	1737	0.045	ng/ul		99
8) 1-Methylnaphthalene	12.693	142	1473	0.037	ng/ul		99
10) Acenaphthylene	14.370	152	1779	0.032	ng/ul	#	79
15) Phenanthrene	17.434	178	13482	0.146	ng/ul		97
16) Anthracene	17.523	178	1975	0.026	ng/ul	#	69
19) Fluoranthene	19.446	202	35017	0.365	ng/ul		96
20) Pyrene	19.813	202	30161m	0.305	ng/ul		
21) Benzo(a)anthracene	21.557	228	13760	0.150	ng/ul	#	91
22) Chrysene	21.612	228	17306	0.182	ng/ul	#	92
24) Benzo(b)fluoranthene	23.293	252	25175m	0.271	ng/ul		
25) Benzo(k)fluoranthene	23.343	252	8379m	0.093	ng/ul		
26) Benzo(a)pyrene	23.954	252	12590	0.168	ng/ul	#	1
27) Indeno(1,2,3-cd)pyrene	26.694	276	10370	0.108	ng/ul	#	1
29) Benzo(g,h,i)perylene	27.522	276	11517	0.141	ng/ul	#	34

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

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