Quantitation Report (Qedit)

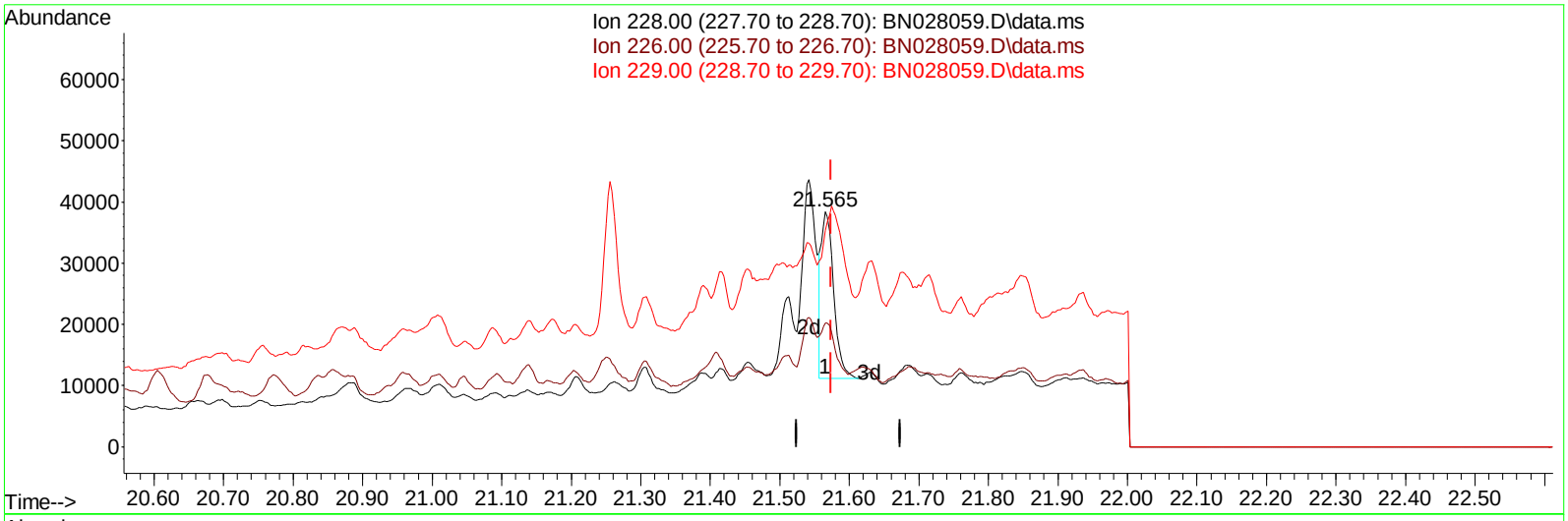
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100523\
Data File : BN028059.D
Acq On : 05 Oct 2023 21:32
Operator : MA/JU
Sample : 04527-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

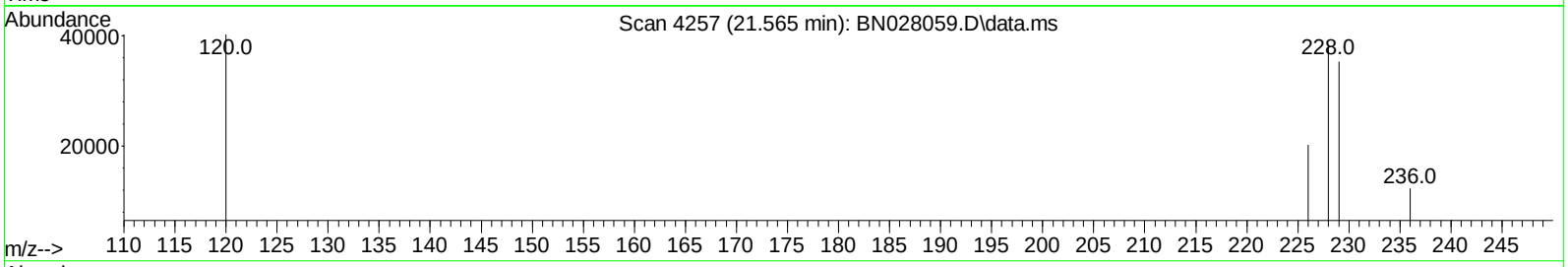
Quant Time: Oct 06 01:37:44 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN100323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 03 15:50:04 2023
Response via : Initial Calibration

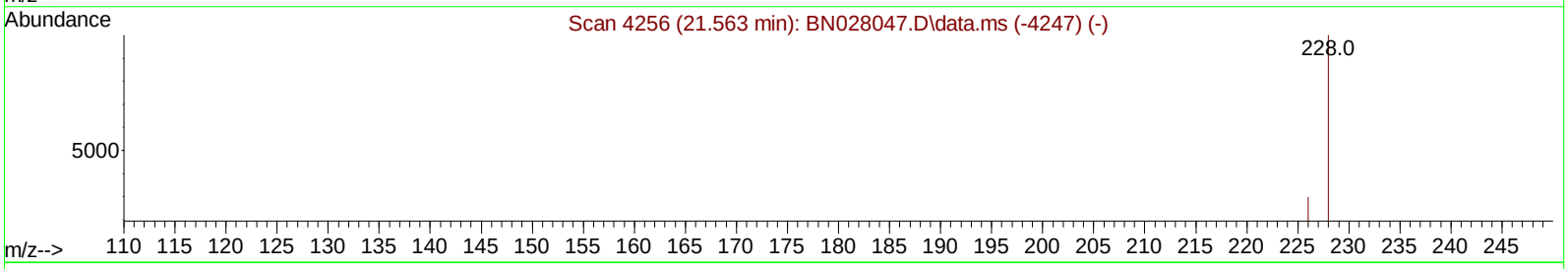
Instrument :
BNA_N
ClientSampleId :
EZYK7

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/06/2023
Supervised By :mohammad ahmed 10/06/2023







TIC: BN028059.D\data.ms

(22) Chrysene

21.565min (-0.009) 0.63 ng/ul

response 33518

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	29.80	52.63#
229.00	20.00	91.98#
0.00	0.00	0.00

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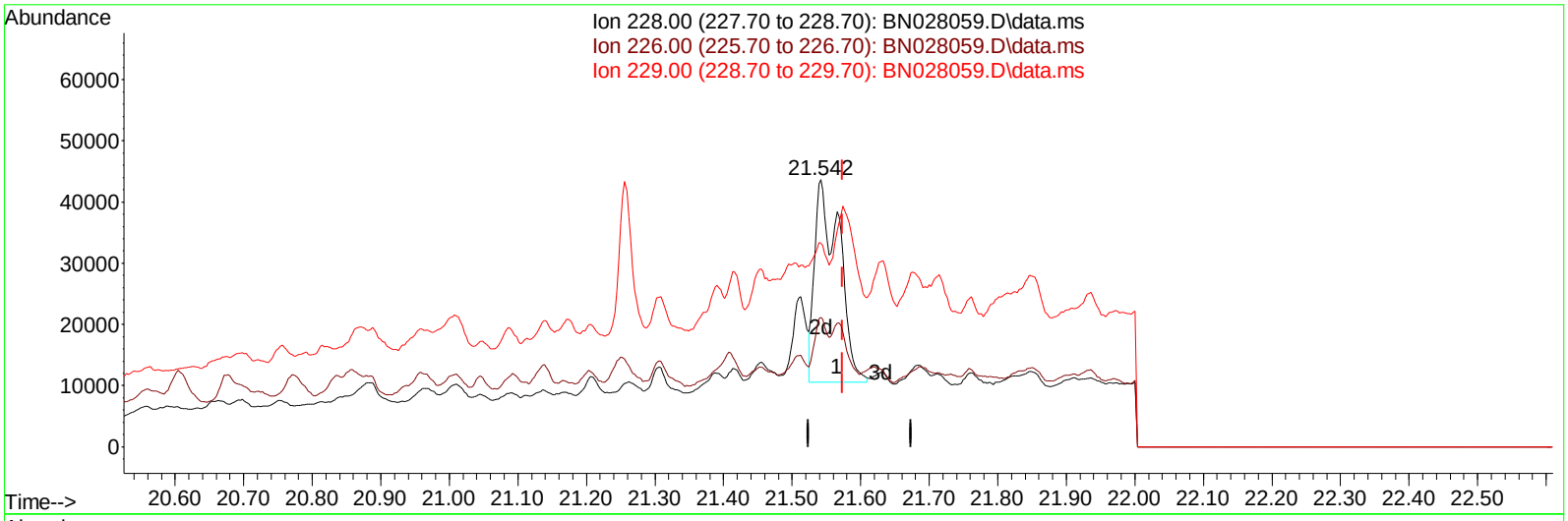

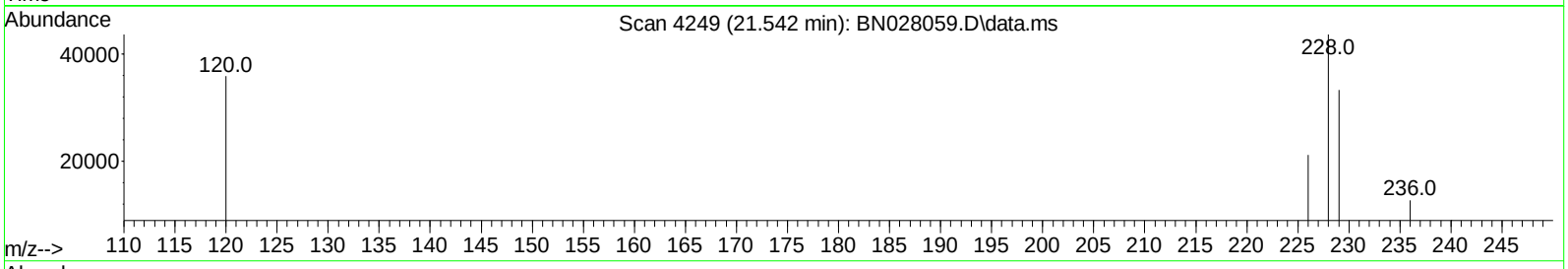

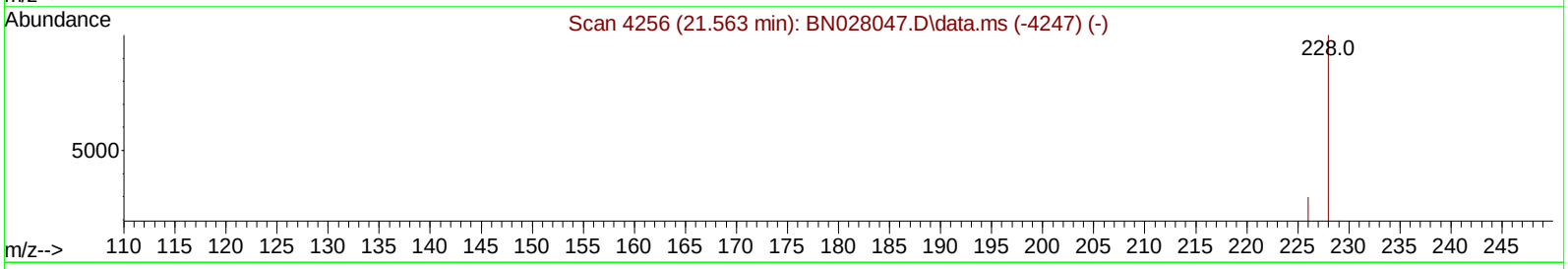

TIC: BN028059.D\data.ms

(22) Chrysene

21.542min (-0.032) 1.53 ng/ul m

response 81761

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	29.80	48.57#
229.00	20.00	76.26#
0.00	0.00	0.00

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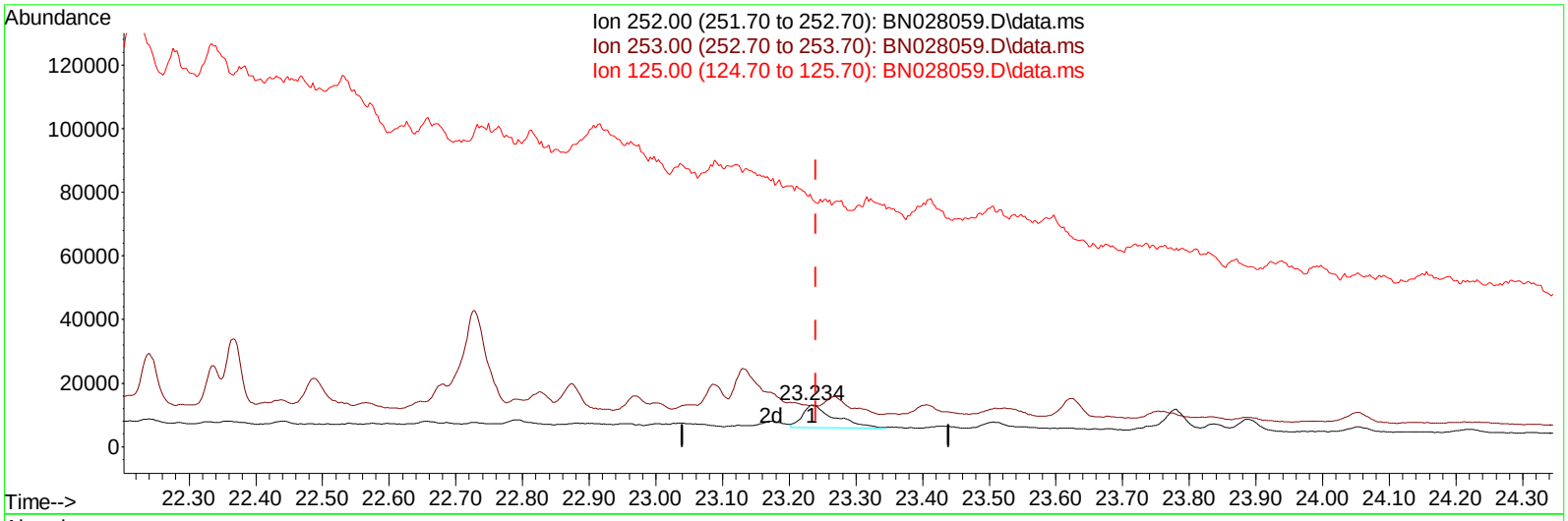

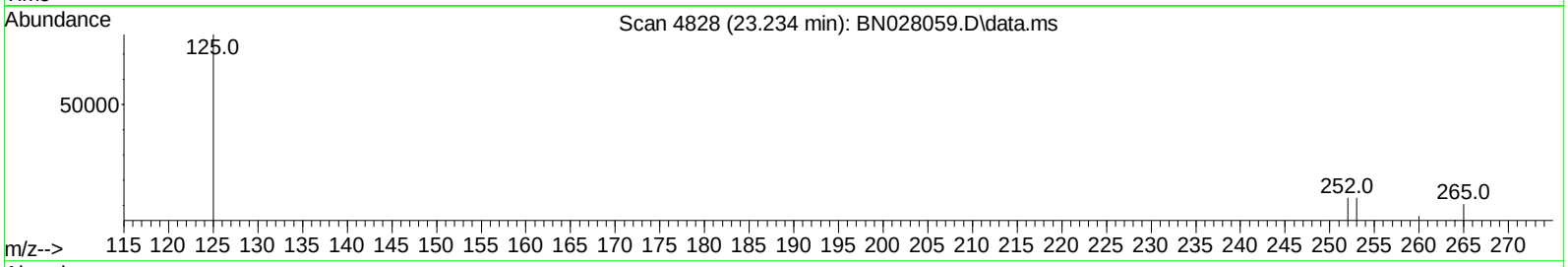

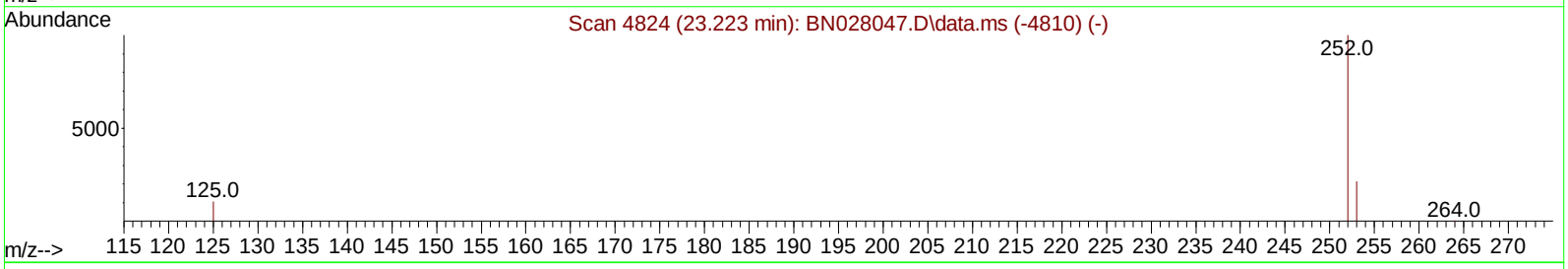

TIC: BN028059.D\data.ms

(24) Benzo(b)fluoranthene

23.234min (-0.006) 0.40 ng/ul

response 24015

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	98.75#
125.00	15.70	592.16#
0.00	0.00	0.00

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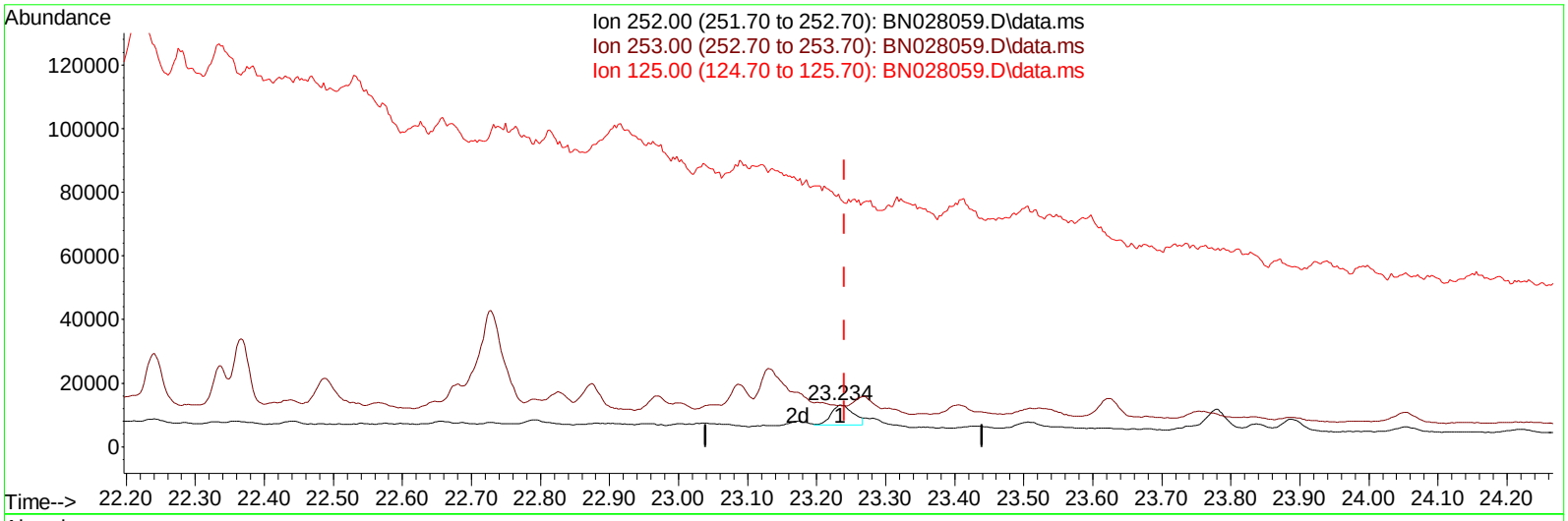

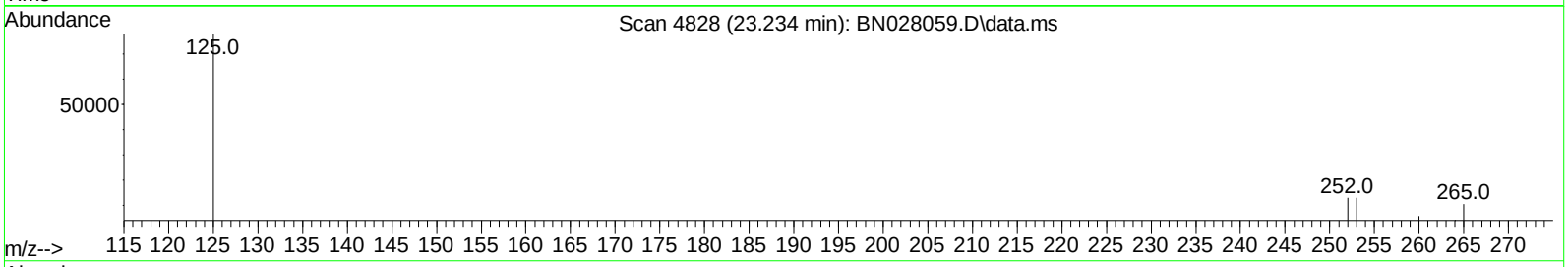

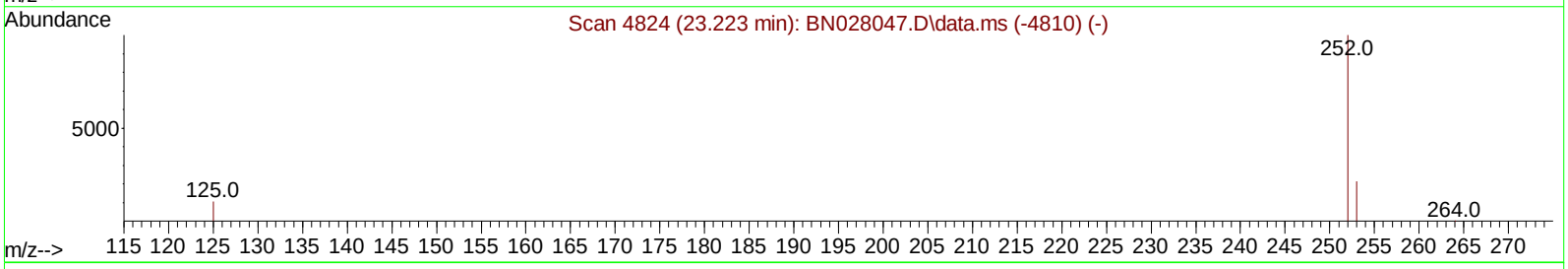

TIC: BN028059.D\data.ms

(24) Benzo(b)fluoranthene

23.234min (-0.006) 0.23 ng/ul m

response 13675

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.00	98.75#
125.00	15.70	592.16#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : MA/JU
Sample : 04527-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

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BNA_N
ClientSampleId :
EZYK7

Manual IntegrationsAPPROVED

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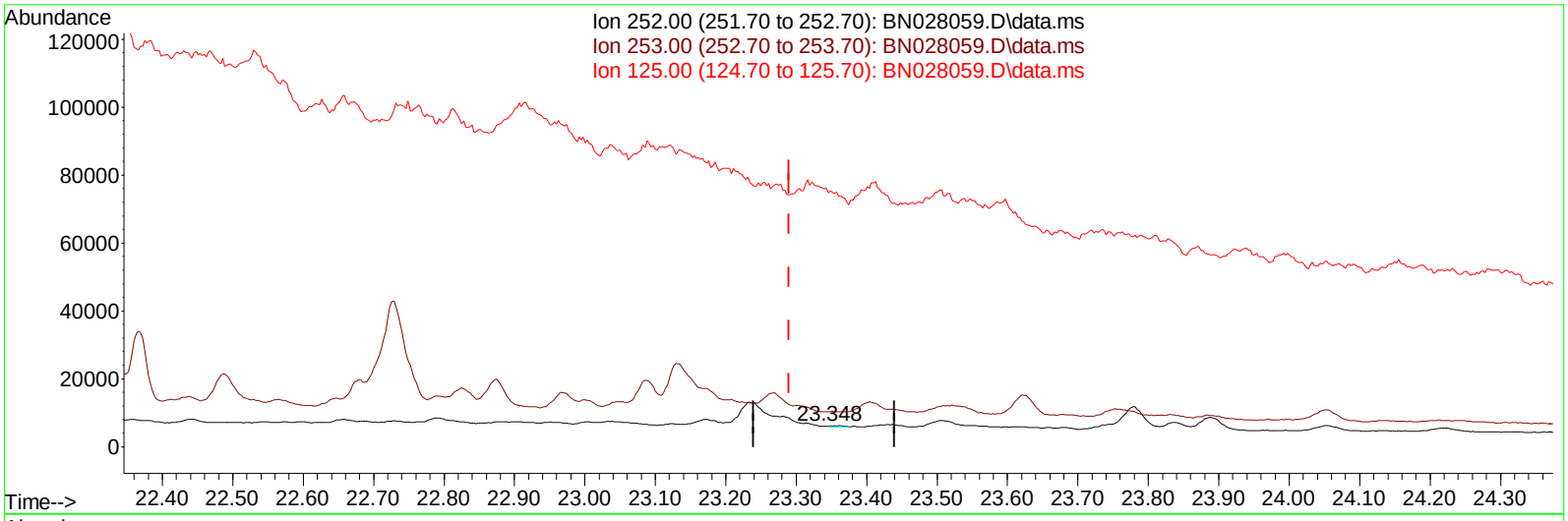

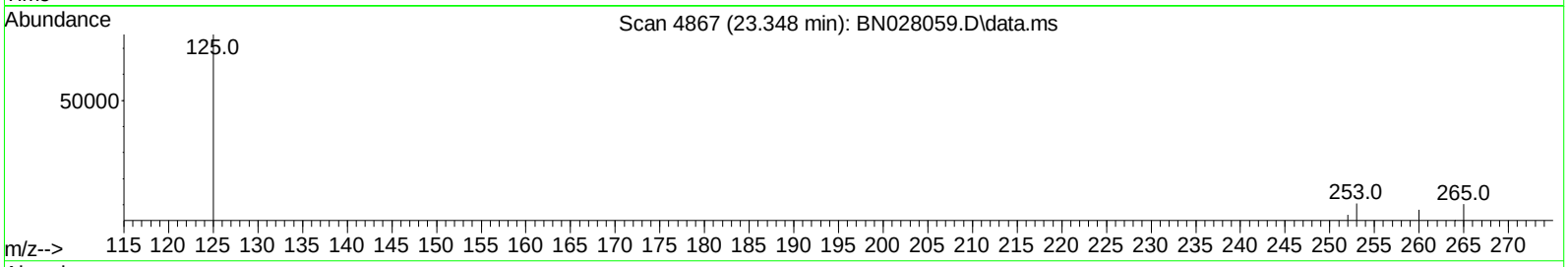

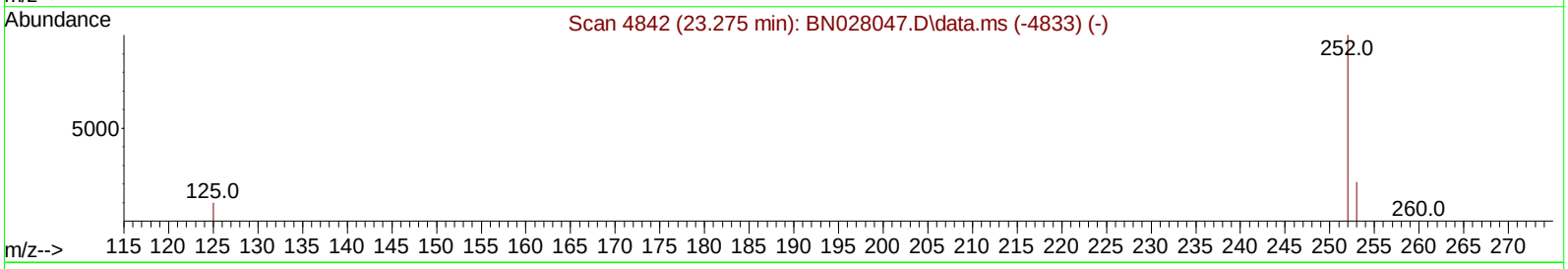

TIC: BN028059.D\data.ms

(25) Benzo(k)fluoranthene

23.348min (+ 0.059) 0.01 ng/ul

response 529

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.30	167.44#
125.00	16.00	1215.50#
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

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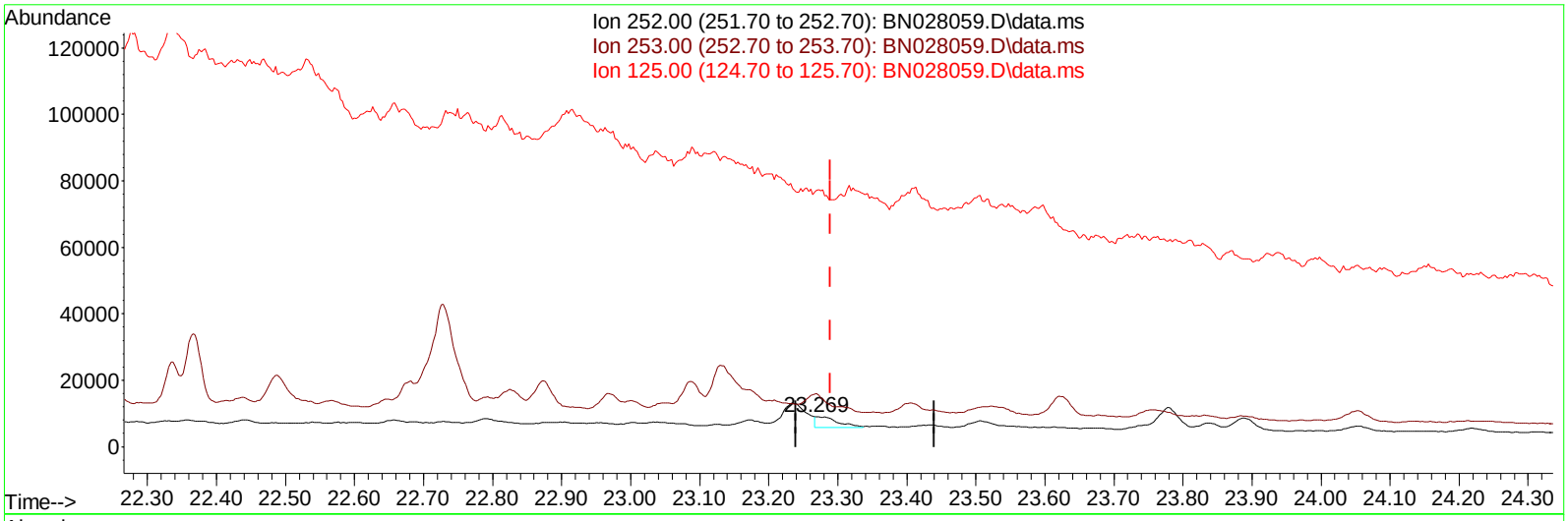

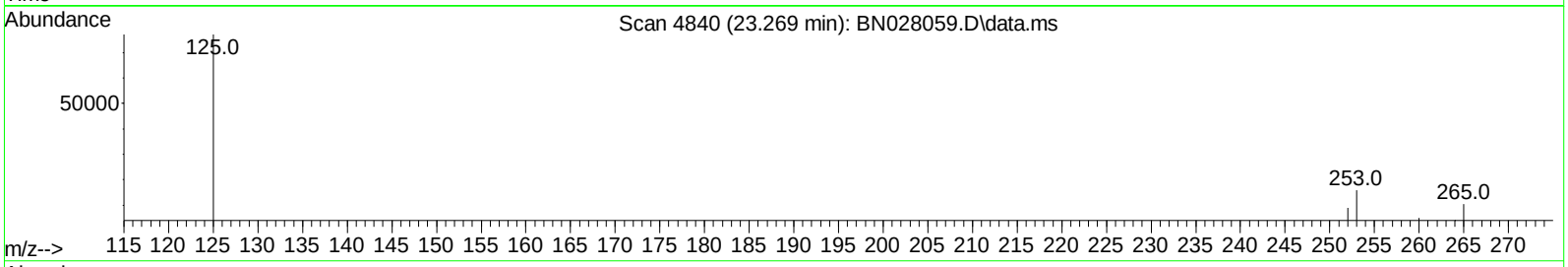

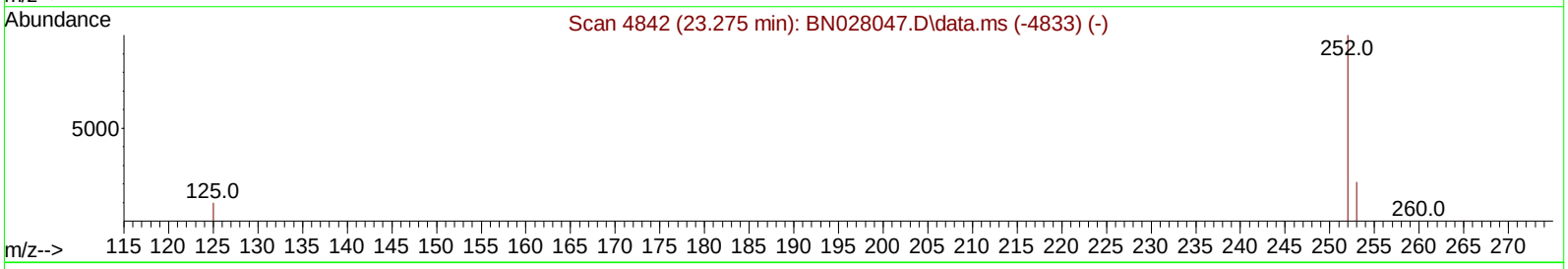

TIC: BN028059.D\data.ms

(25) Benzo(k)fluoranthene

23.269min (-0.020) 0.12 ng/ul m

response 7129

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.30	176.29#
125.00	16.00	852.80#
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.941	152	5319	0.400	ng/ul	# 0.00
4) Naphthalene-d8	10.757	136	15451	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.578	164	9343	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.337	188	16959	0.400	ng/ul	#-0.01
17) Chrysene-d12	21.530	240	14506	0.400	ng/ul	# 0.00
23) Perylene-d12	23.997	264	16327	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.330	96	34383	5.146	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.335	152	8179	0.329	ng/ul	-0.02
18) Fluoranthene-d10	19.371	212	10752	0.234	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.806	128	403233	9.193	ng/ul	100
7) 2-Methylnaphthalene	12.412	142	149833	5.412	ng/ul	100
8) 1-Methylnaphthalene	12.627	142	230159	8.034	ng/ul	99
11) Acenaphthene	14.643	153	61433	1.821	ng/ul	99
12) Fluorene	15.628	166	41165	1.097	ng/ul#	94
15) Phenanthrene	17.380	178	199054	3.938	ng/ul#	92
16) Anthracene	17.472	178	13429	0.297	ng/ul#	24
19) Fluoranthene	19.399	202	85061	1.536	ng/ul#	85
20) Pyrene	19.762	202	113262	1.973	ng/ul#	77
21) Benzo(a)anthracene	21.513	228	16726	0.316	ng/ul#	1
22) Chrysene	21.542	228	81761m	1.529	ng/ul	
24) Benzo(b)fluoranthene	23.234	252	13675m	0.226	ng/ul	
25) Benzo(k)fluoranthene	23.269	252	7129m	0.118	ng/ul	
26) Benzo(a)pyrene	23.889	252	8595	0.167	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	26.582	276	4316	0.069	ng/ul#	48
29) Benzo(g,h,i)perylene	27.397	276	6305	0.123	ng/ul#	1

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

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