Quantitation Report (Qedit)

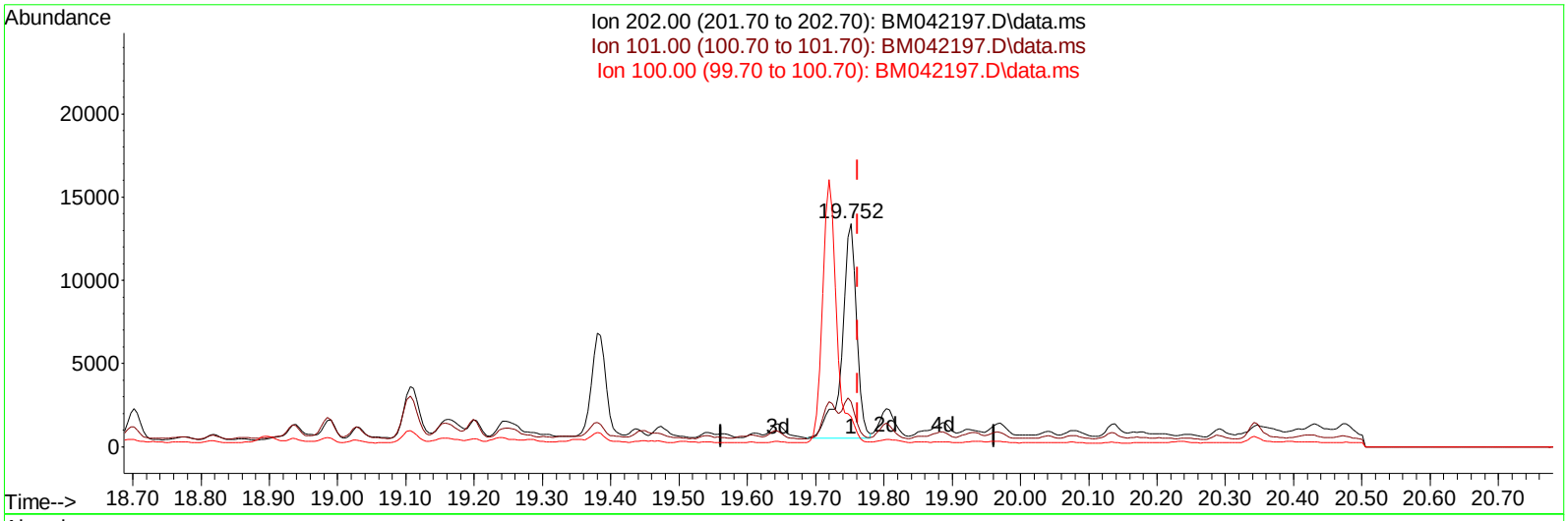
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100423\
Data File : BM042197.D
Acq On : 04 Oct 2023 21:51
Operator : MA/JU
Sample : 04588-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

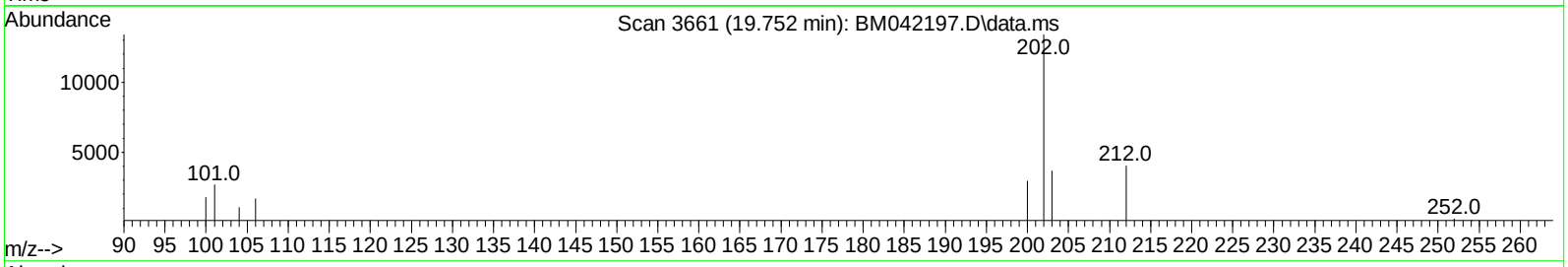
Quant Time: Oct 05 01:55:27 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM100223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 02 19:28:41 2023
Response via : Initial Calibration

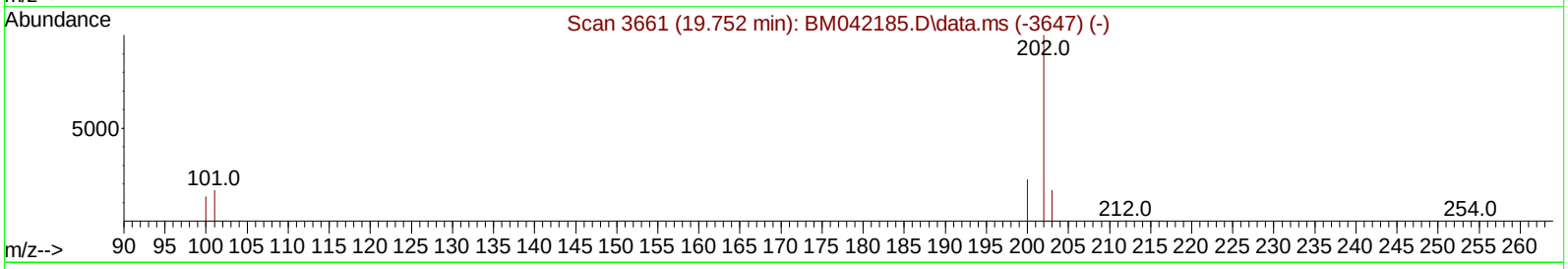
Instrument :
BNA_M
ClientSampleId :
BBHP1

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/06/2023







TIC: BM042197.D\data.ms

(20) Pyrene

19.752min (-0.009) 0.40 ng/ul

response 19478

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.90	20.06#
100.00	12.40	13.52
0.00	0.00	0.00

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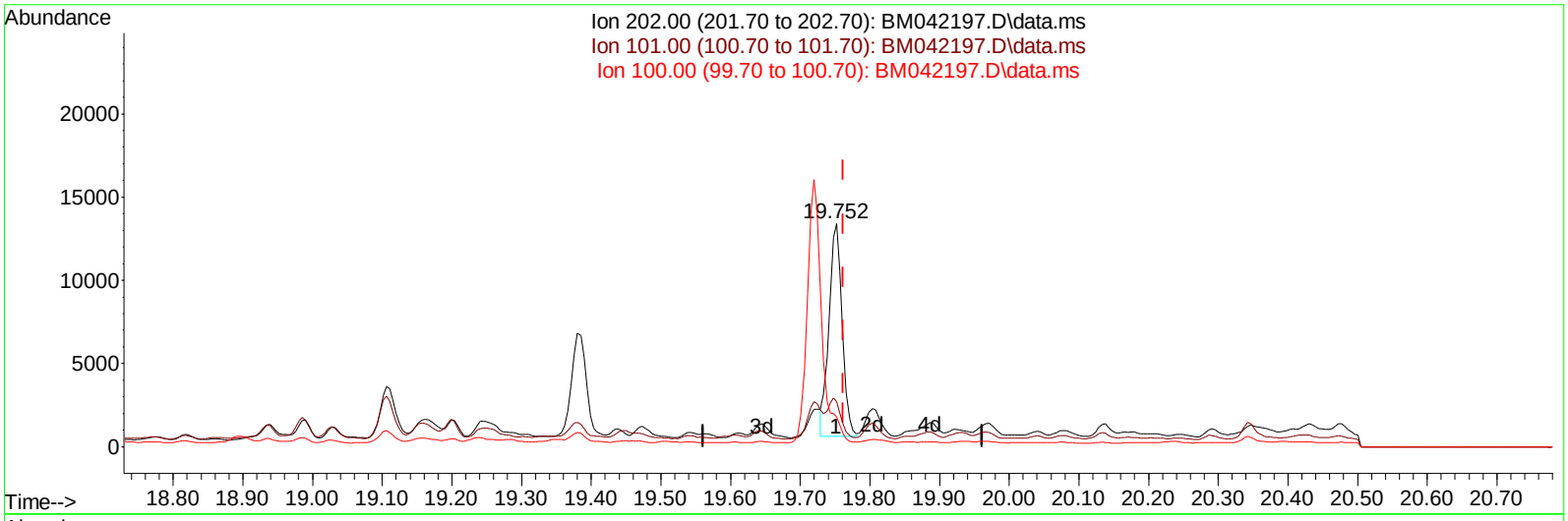

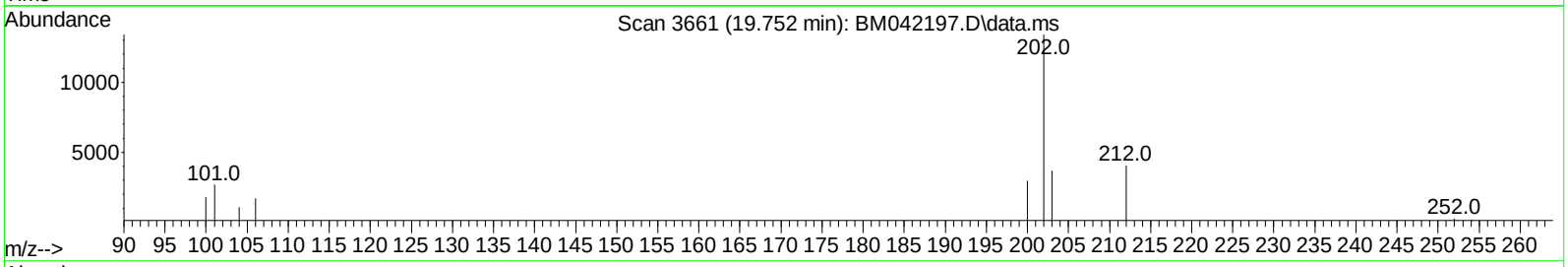

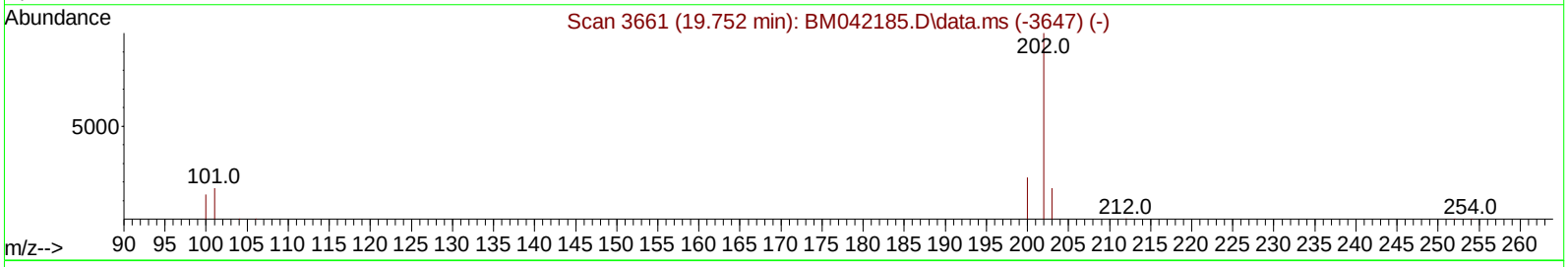

TIC: BM042197.D\data.ms

(20) Pyrene

19.752min (-0.009) 0.34 ng/ul m

response 16865

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	15.90	20.06#
100.00	12.40	13.52
0.00	0.00	0.00

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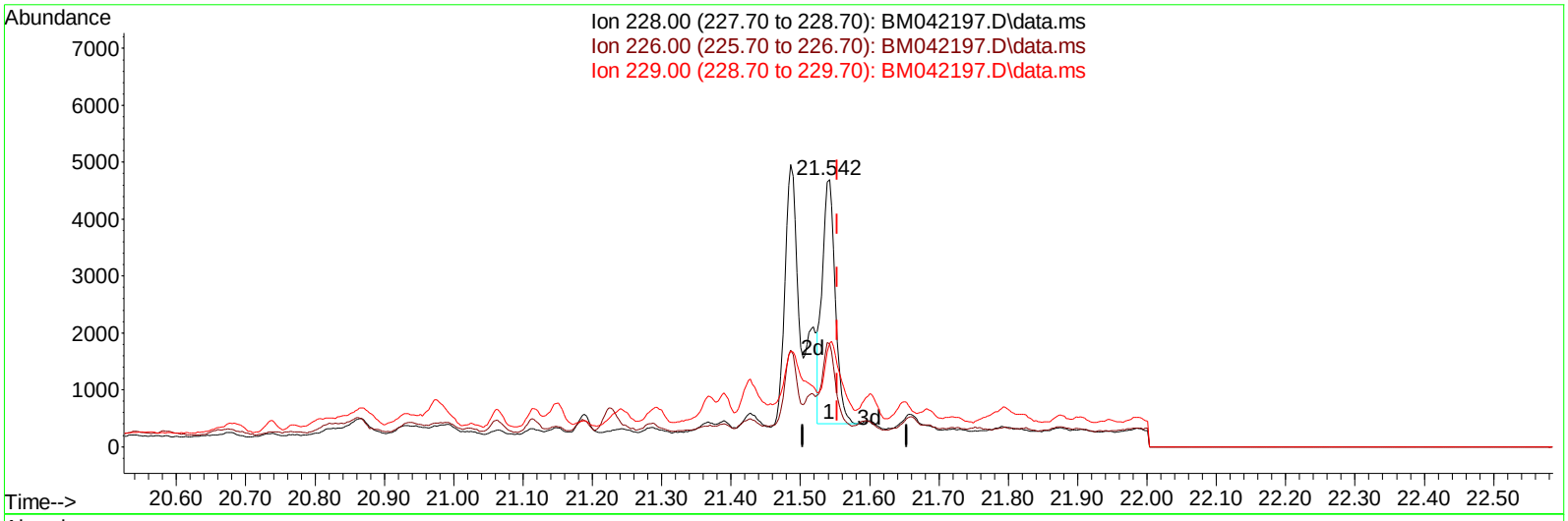

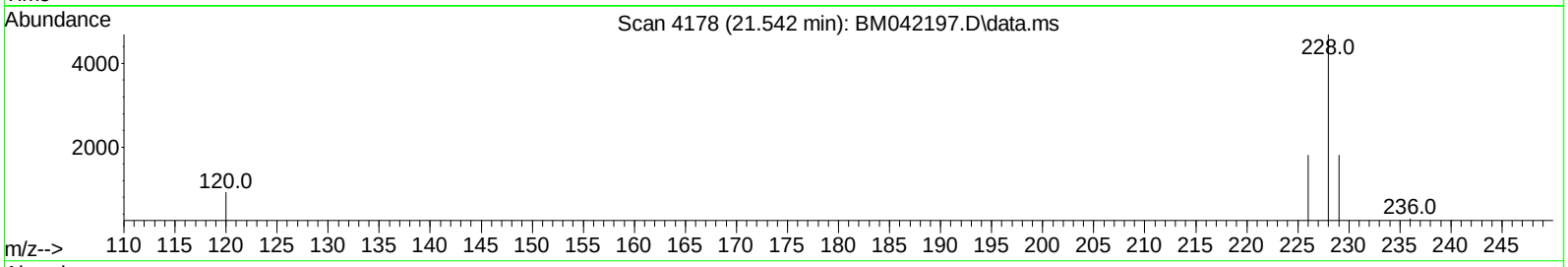

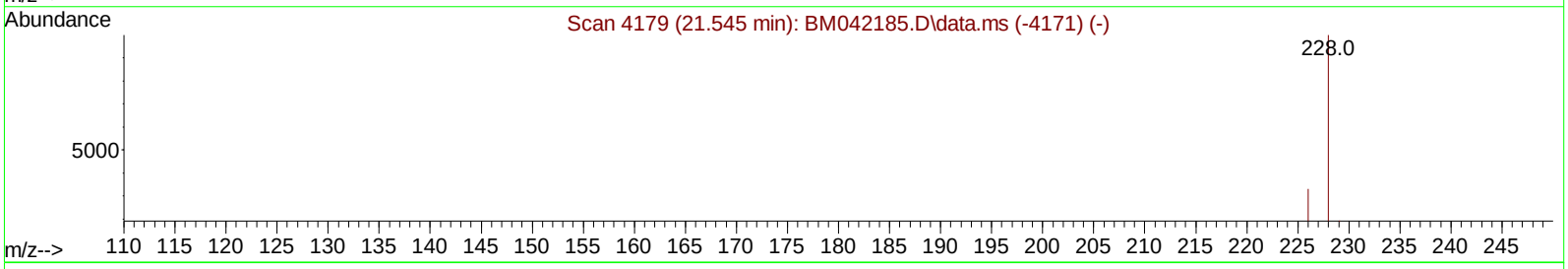

TIC: BM042197.D\data.ms

(22) Chrysene

21.542min (-0.012) 0.15 ng/ul

response 5601

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	33.40	38.59
229.00	19.80	38.76#
0.00	0.00	0.00

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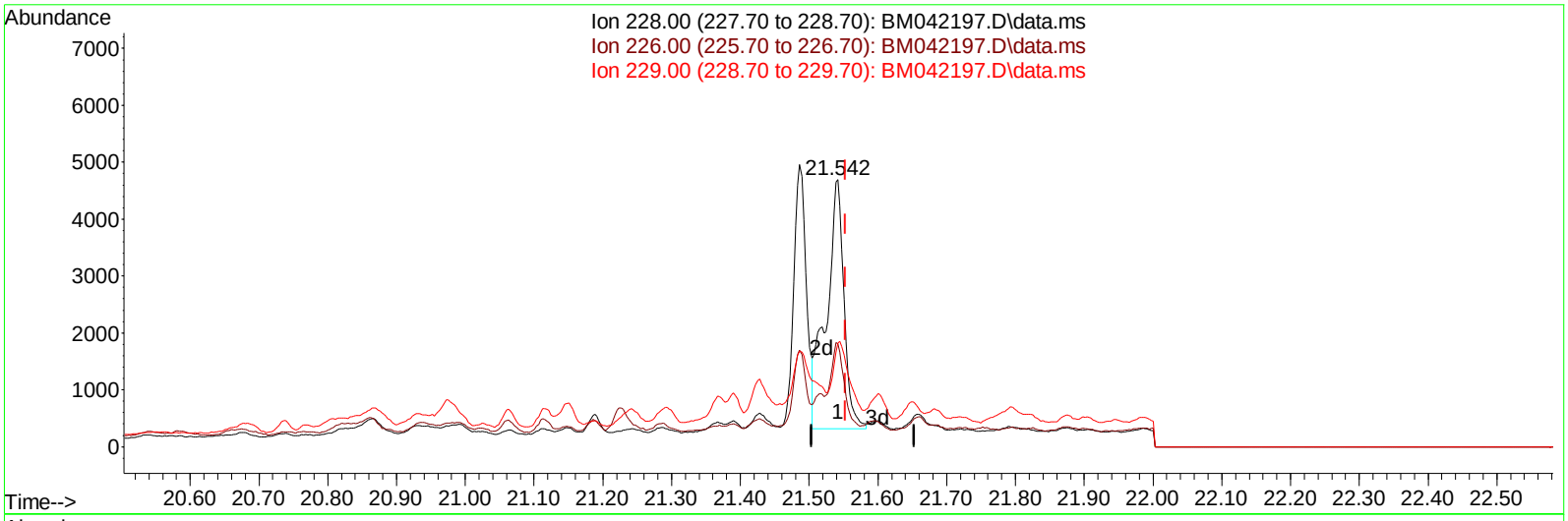

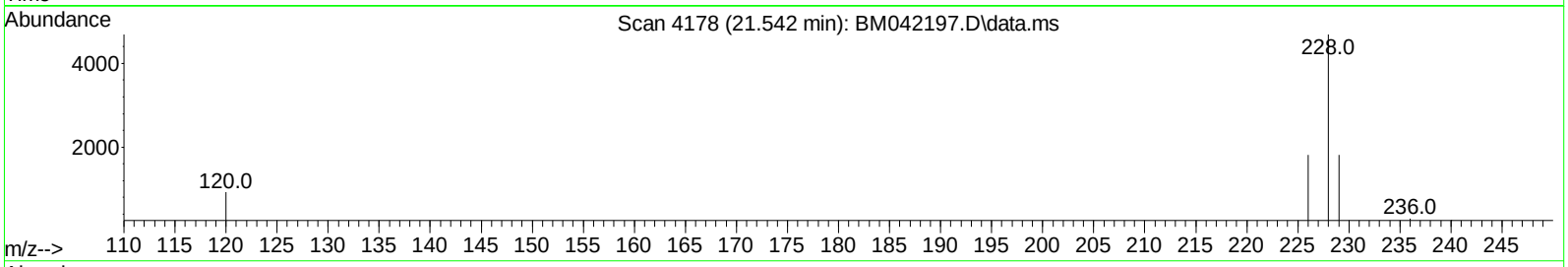

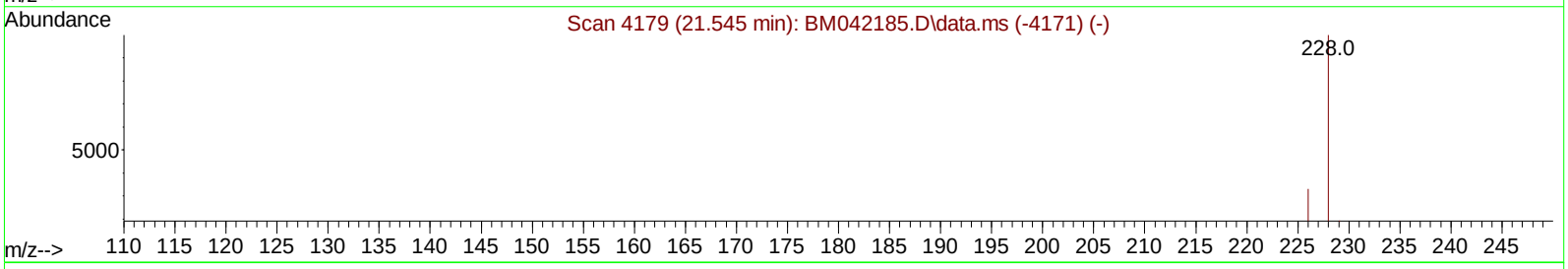

TIC: BM042197.D\data.ms

(22) Chrysene

21.542min (-0.012) 0.21 ng/ul m

response 7909

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	33.40	38.59
229.00	19.80	38.76#
0.00	0.00	0.00

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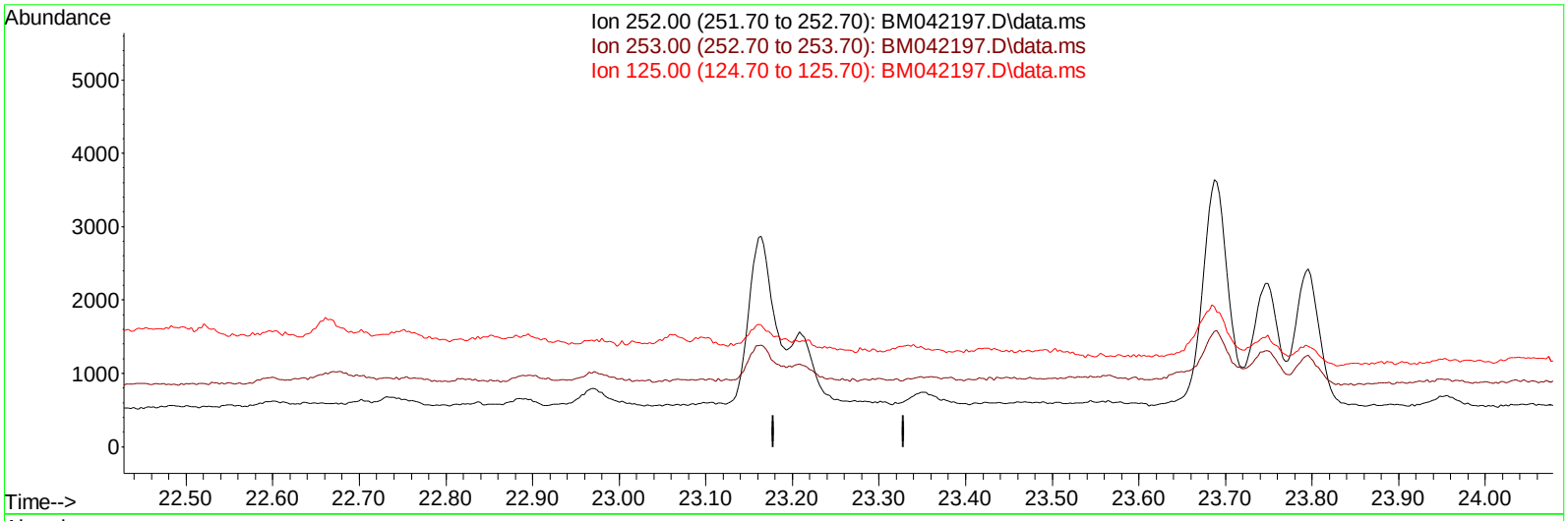

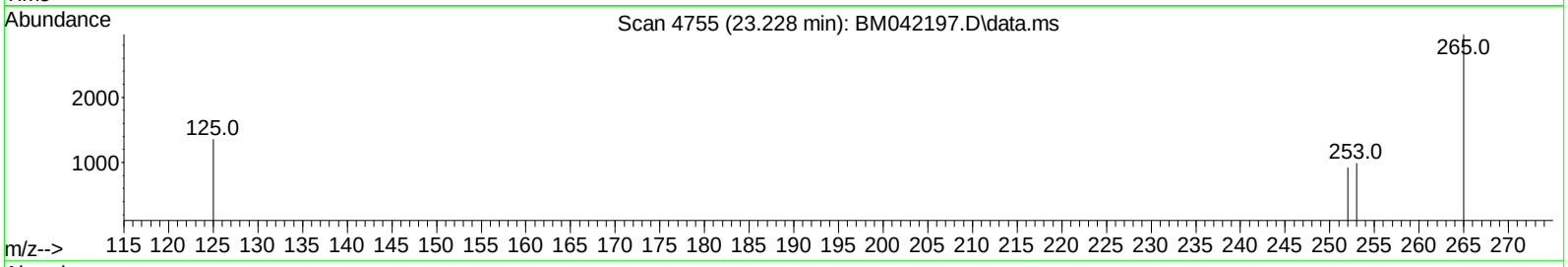

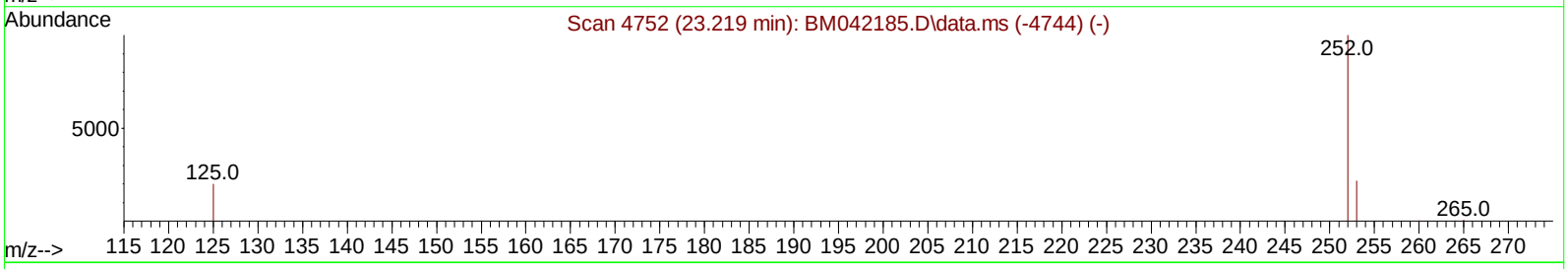

TIC: BM042197.D\data.ms

(25) Benzo(k)fluoranthene

23.228min (-23.228) 0.00 ng/ul

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	29.20	0.00#
125.00	24.90	0.00#
0.00	0.00	0.00

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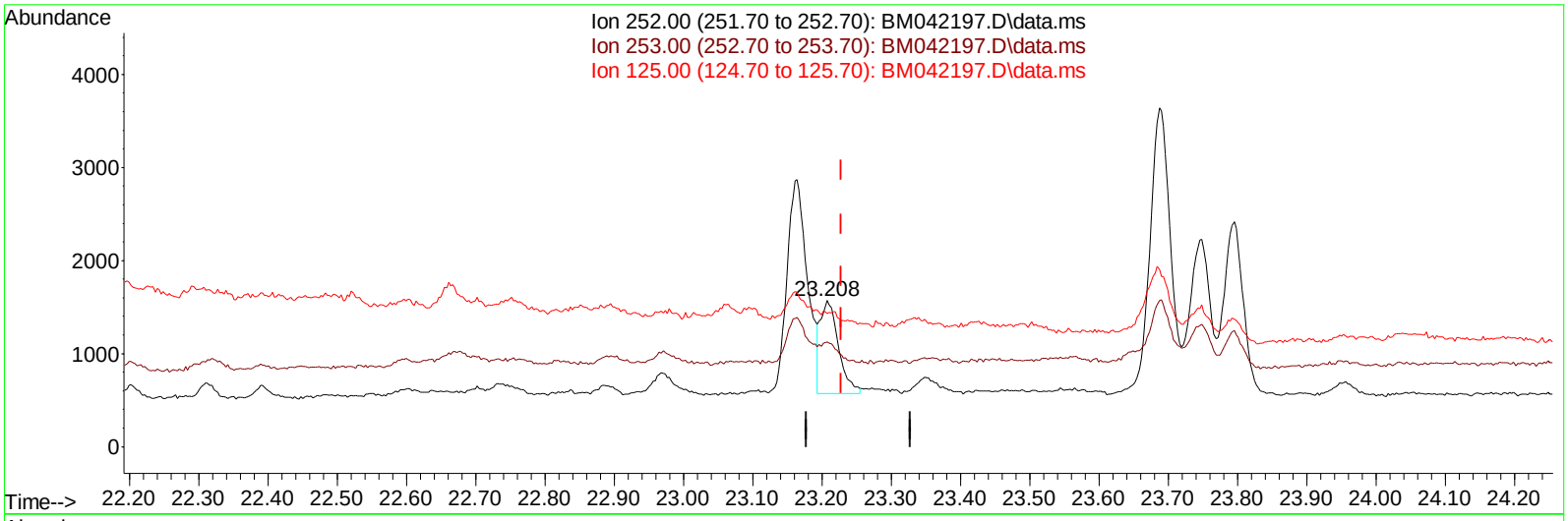

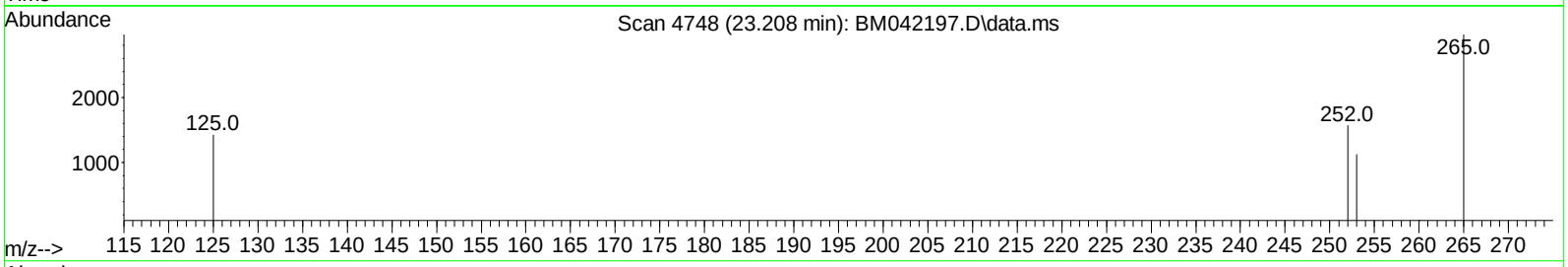

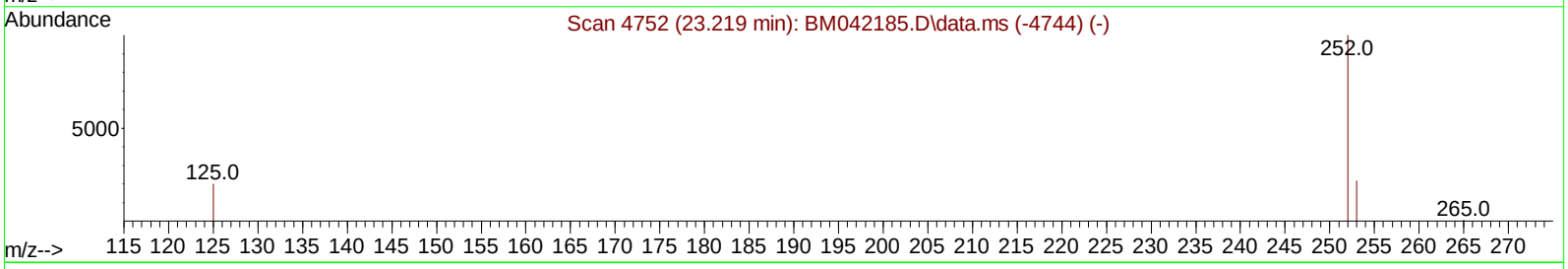

TIC: BM042197.D\data.ms

(25) Benzo(k)fluoranthene

23.208min (-0.020) 0.05 ng/ul m

response 1807

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.20	71.91#
125.00	24.90	91.21#
0.00	0.00	0.00

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Misc :
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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	7.954	152	4395	0.400	ng/ul	# 0.02
4) Naphthalene-d8	10.746	136	7779	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.578	164	4838	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	17.333	188	8925	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.501	240	6101	0.400	ng/ul	#-0.01
23) Perylene-d12	23.904	264	6581	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.360	96	20166	3.446	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.330	152	5317	0.498	ng/ul	0.00
18) Fluoranthene-d10	19.352	212	8064	0.352	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.393	88	1665	0.272	ng/ul#	38
5) Naphthalene	10.796	128	529995	20.422	ng/ul	97
7) 2-Methylnaphthalene	12.401	142	352433	22.681	ng/ul	97
8) 1-Methylnaphthalene	12.627	142	776598	49.616	ng/ul	99
10) Acenaphthylene	14.291	152	14714	0.481	ng/ul#	1
11) Acenaphthene	14.643	153	40580	1.754	ng/ul#	80
12) Fluorene	15.628	166	78546	3.014	ng/ul#	93
15) Phenanthrene	17.375	178	135012	3.669	ng/ul	97
16) Anthracene	17.468	178	8163	0.243	ng/ul#	68
19) Fluoranthene	19.380	202	9089	0.196	ng/ul#	86
20) Pyrene	19.752	202	16865m	0.342	ng/ul	
21) Benzo(a)anthracene	21.486	228	6104	0.155	ng/ul#	84
22) Chrysene	21.542	228	7909m	0.206	ng/ul	
24) Benzo(b)fluoranthene	23.164	252	4695	0.121	ng/ul#	51
25) Benzo(k)fluoranthene	23.208	252	1807m	0.047	ng/ul	
26) Benzo(a)pyrene	23.795	252	3529	0.105	ng/ul#	56
27) Indeno(1,2,3-cd)pyrene	26.384	276	2637	0.056	ng/ul#	99
28) Dibenzo(a,h)anthracene	26.388	278	1804	0.050	ng/ul#	17
29) Benzo(g,h,i)perylene	27.162	276	4308	0.109	ng/ul#	86

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

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