Quantitation Report (Qedit)

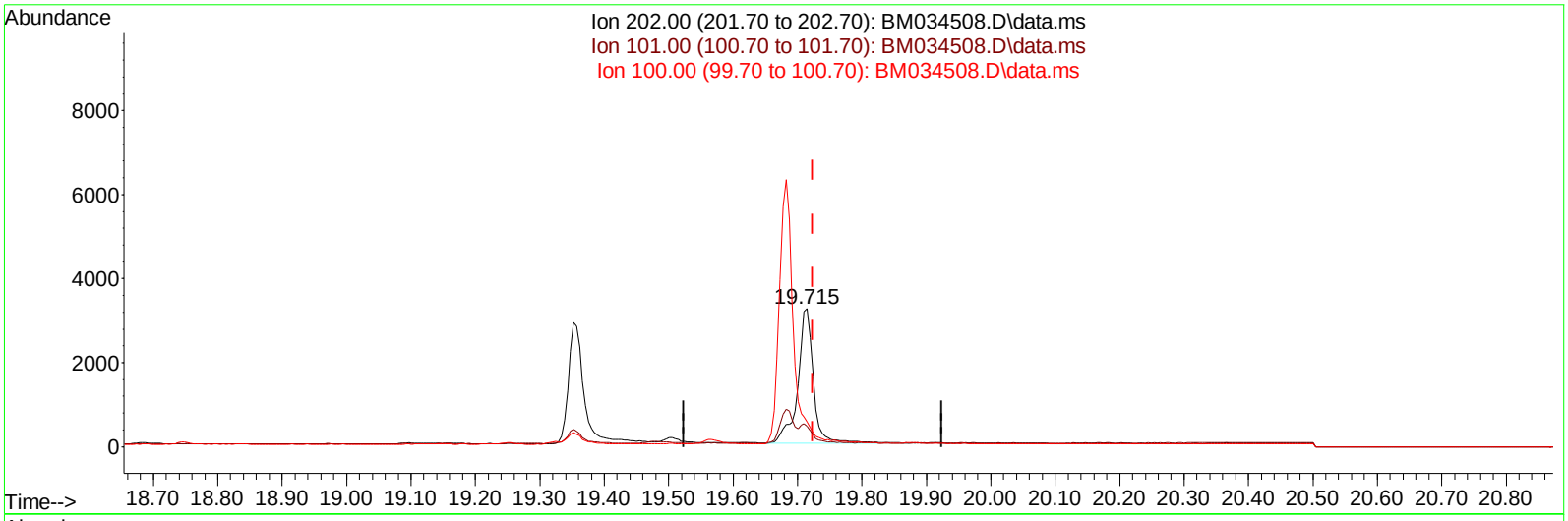
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040522\
Data File : BM034508.D
Acq On : 05 Apr 2022 18:35
Operator : CG/JU
Sample : N2183-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

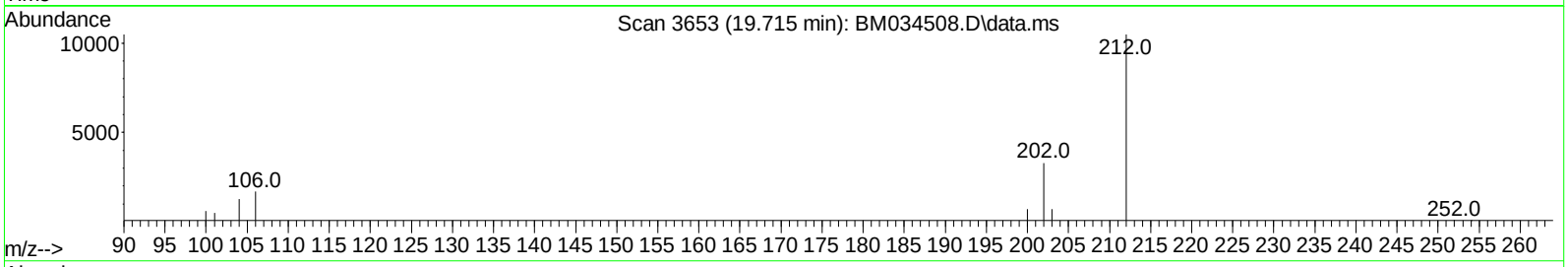
Quant Time: Apr 06 01:46:37 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM040422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 05 11:50:53 2022
Response via : Initial Calibration

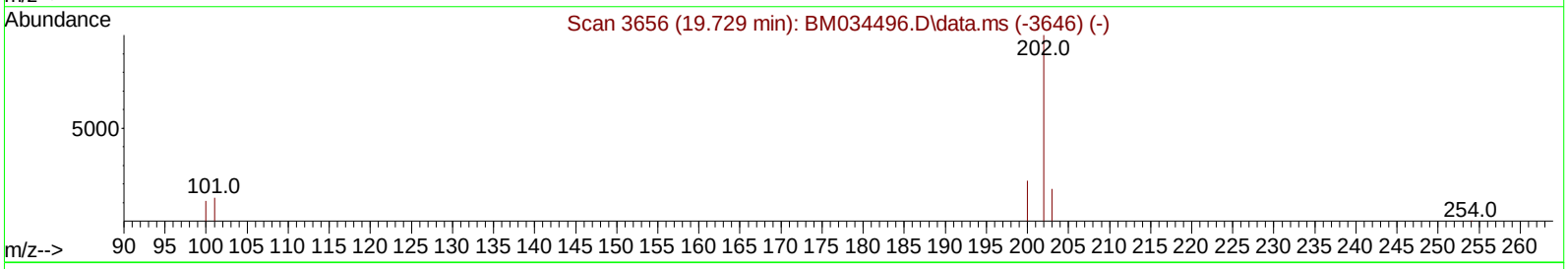
Instrument :
BNA_M
ClientSampleId :
C0R31

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/06/2022
Supervised By :Yogesh Patel 04/09/2022







TIC: BM034508.D\data.ms

(20) Pyrene

19.715min (-0.009) 0.20 ng/ul

response 5459

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.60	14.67#
100.00	9.70	17.86#
0.00	0.00	0.00

Quantitation Report (Qedit)

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ClientSampleId :
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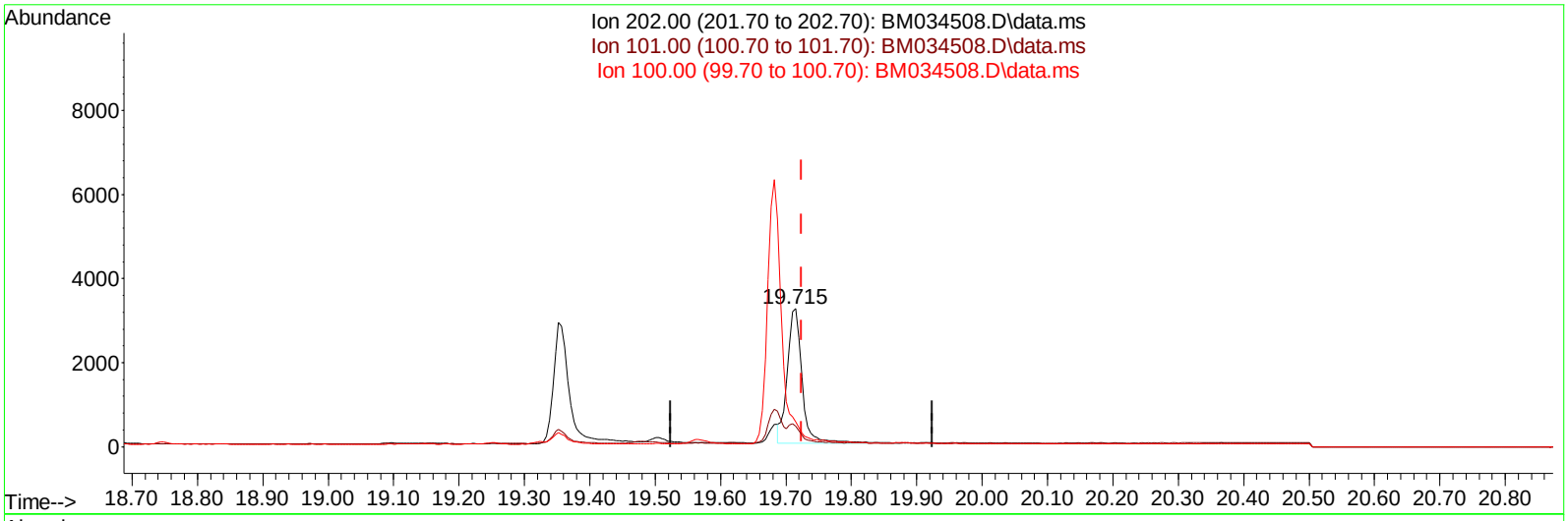

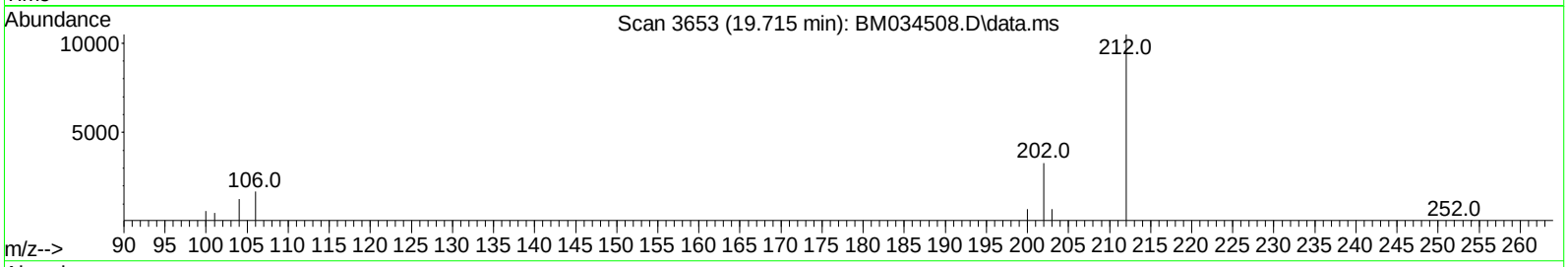

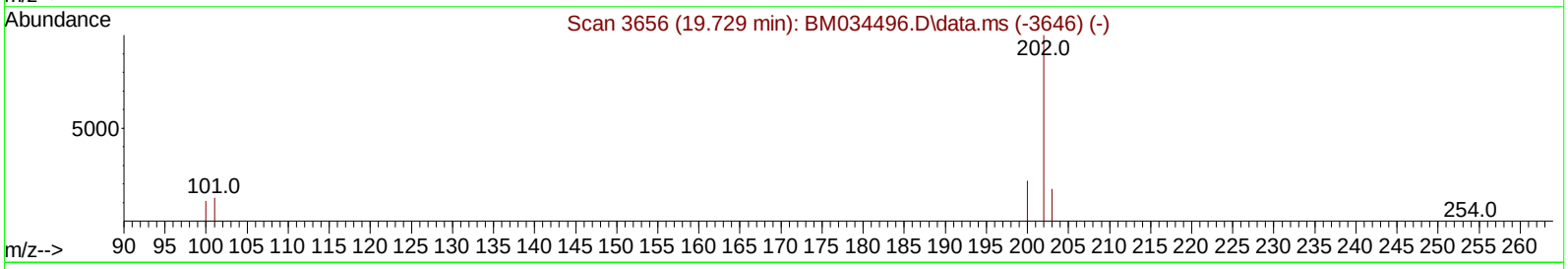

TIC: BM034508.D\data.ms

(20) Pyrene

19.715min (-0.009) 0.18 ng/ul m

response 5008

Ion	Exp%	Act%
202.00	100.00	100.00
101.00	11.60	14.67#
100.00	9.70	17.86#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040522\
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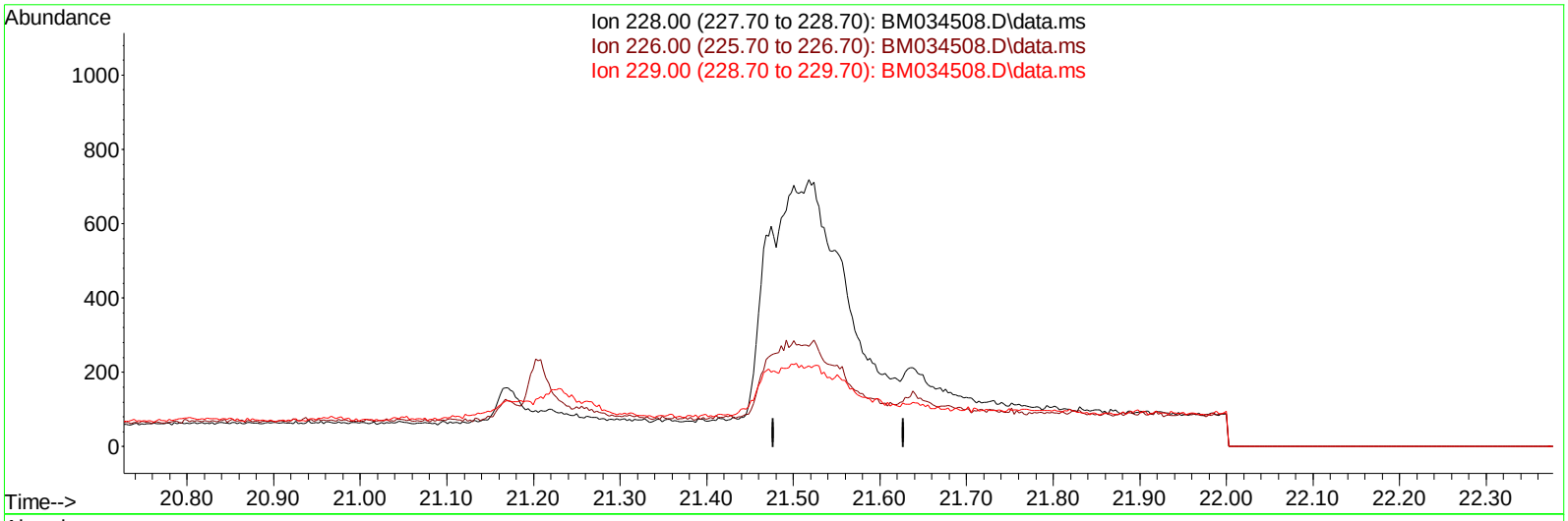

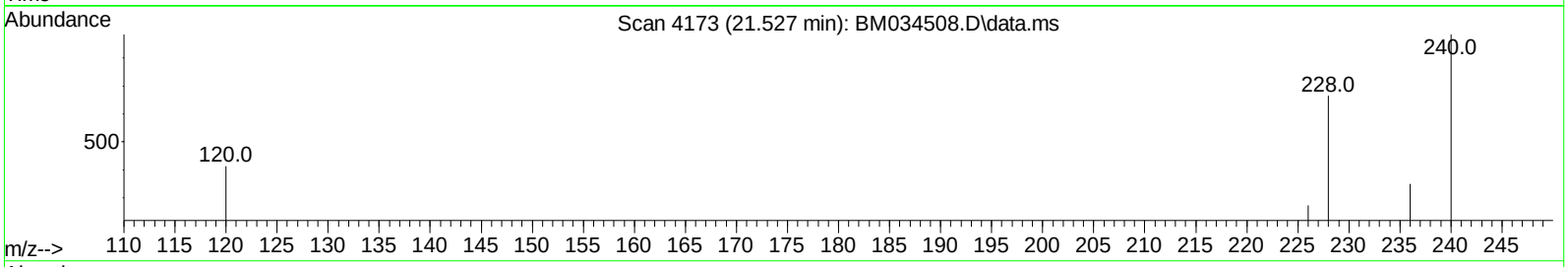

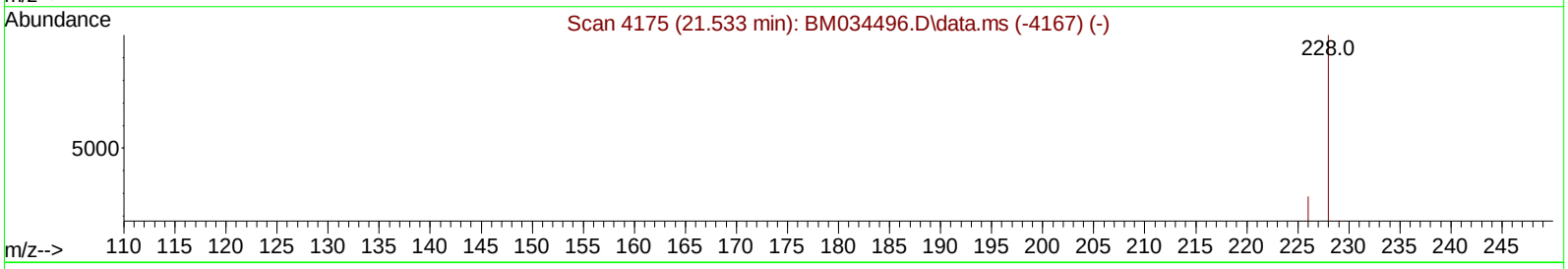

TIC: BM034508.D\data.ms

(22) Chrysene

21.527min (-21.527) 0.00 ng/ul

response 0

Ion	Exp%	Act%
228.00	100.00	0.00
226.00	32.30	0.00#
229.00	20.90	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040522\
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ClientSampleId :
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Manual IntegrationsAPPROVED

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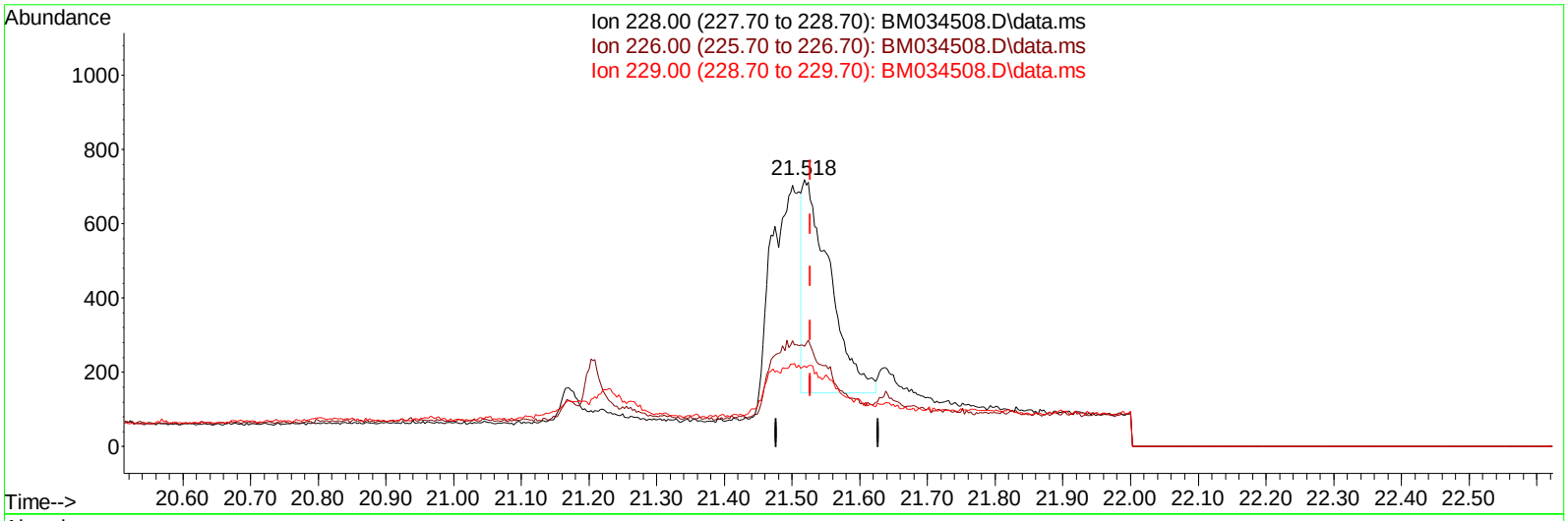

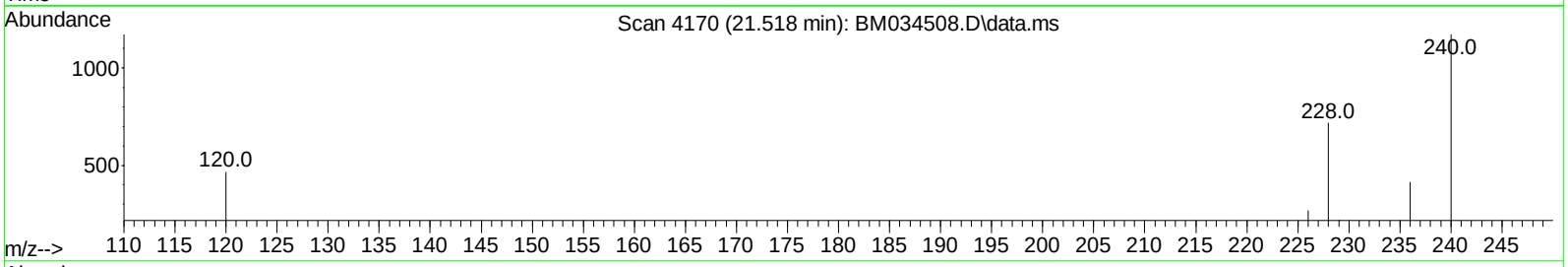

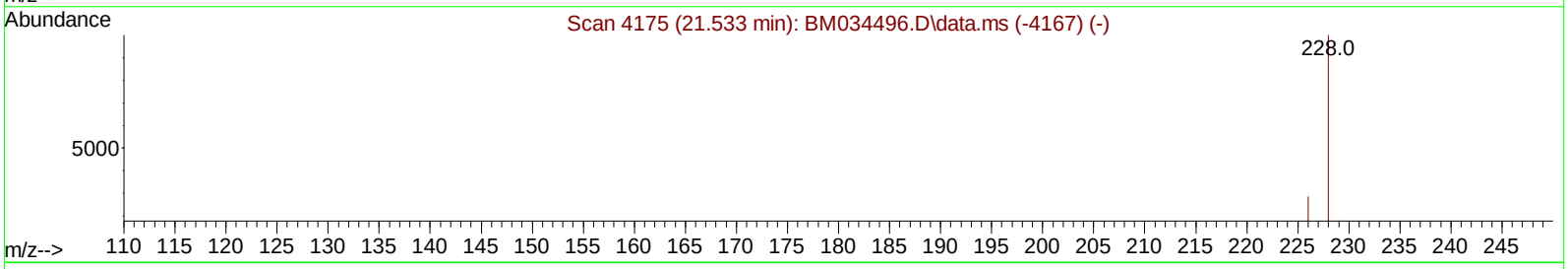

TIC: BM034508.D\data.ms

(22) Chrysene

21.518min (-0.009) 0.11 ng/ul m

response 1628

Ion	Exp%	Act%
228.00	100.00	100.00
226.00	32.30	37.60
229.00	20.90	30.22#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040522\
Data File : BM034508.D
Acq On : 05 Apr 2022 18:35
Operator : CG/JU
Sample : N2183-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Apr 06 01:46:37 2022
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Manual IntegrationsAPPROVED

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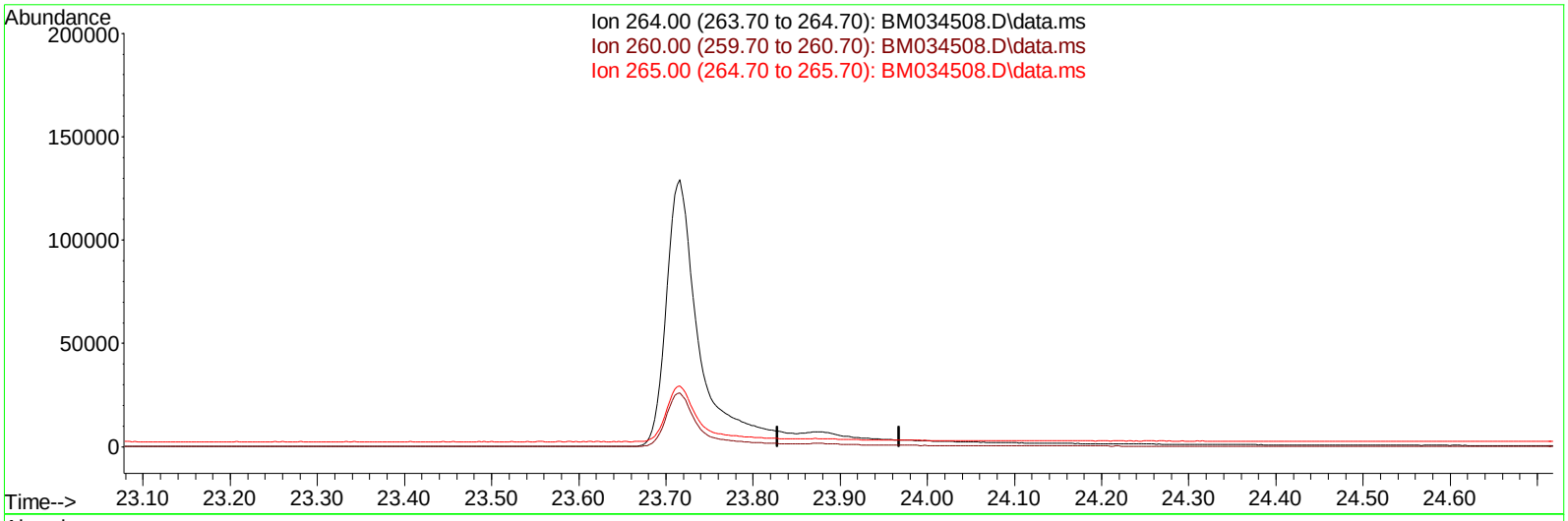

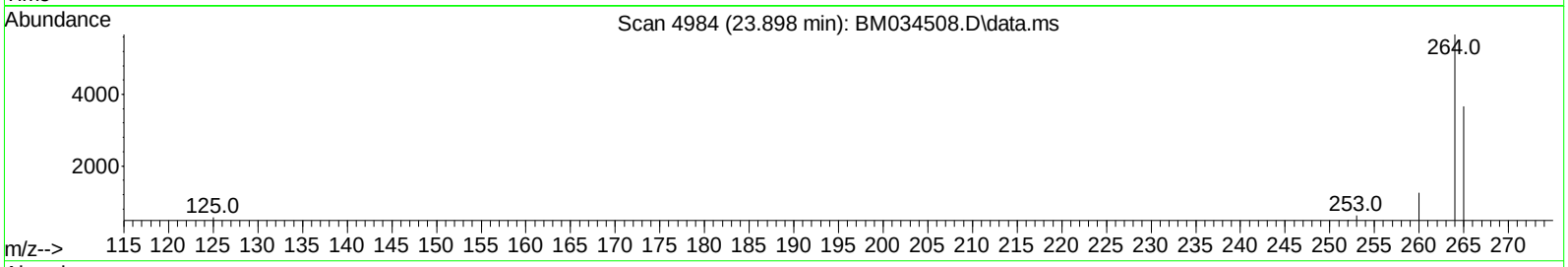

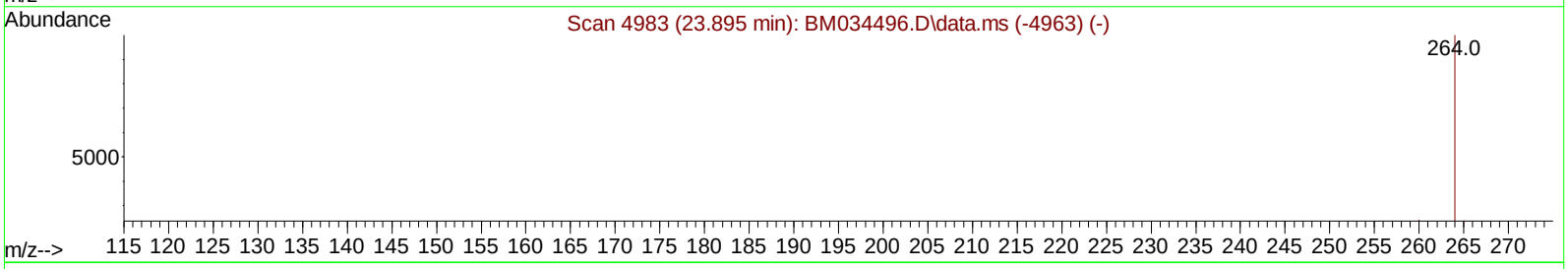

TIC: BM034508.D\data.ms

(23) Perylene-d12 (I)

23.898min (-23.898) 0.00 ng/ul

response 0

Ion	Exp%	Act%
264.00	100.00	0.00
260.00	27.80	0.00#
265.00	95.30	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : CG/JU
Sample : N2183-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

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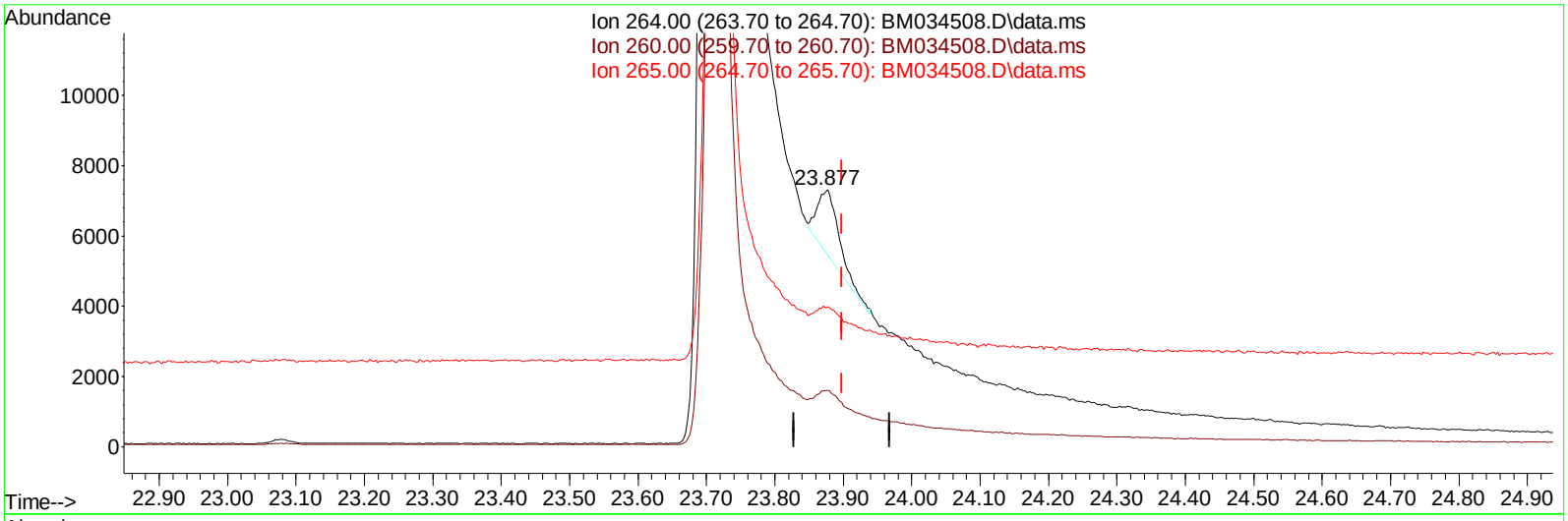
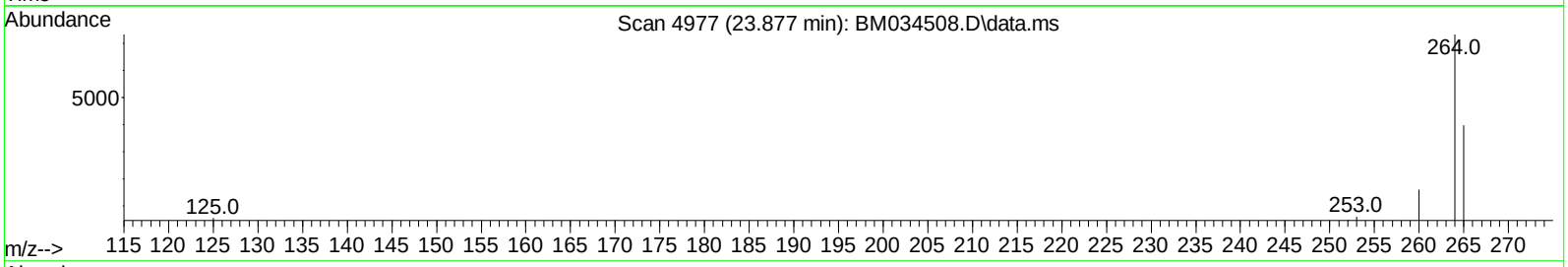
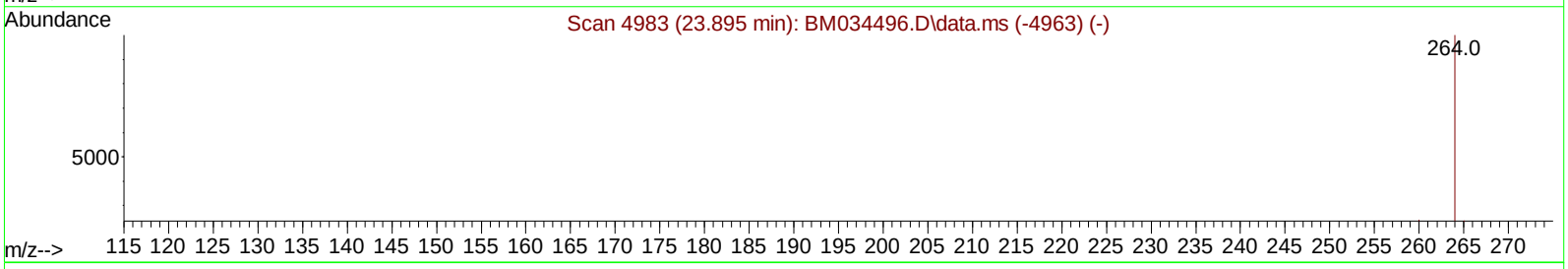
Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/06/2022
Supervised By :Yogesh Patel 04/09/2022







TIC: BM034508.D\data.ms

(23) Perylene-d12 (I)

23.877min (-0.021) 0.40 ng/ul m

response 3834

Ion	Exp%	Act%
264.00	100.00	100.00
260.00	27.80	21.89#
265.00	95.30	54.42#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040522\
Data File : BM034508.D
Acq On : 05 Apr 2022 18:35
Operator : CG/JU
Sample : N2183-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

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ClientSampleId :
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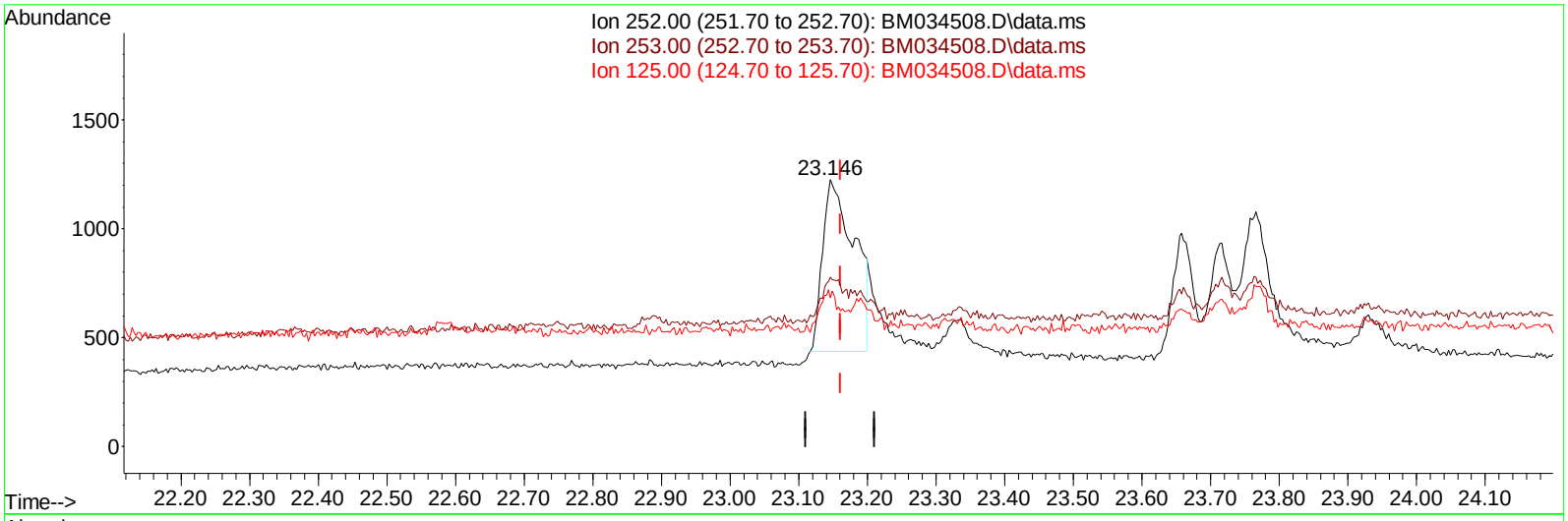
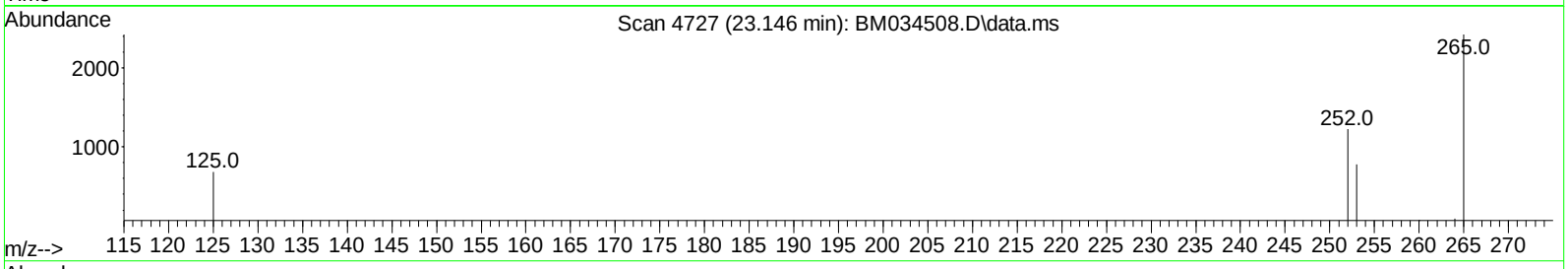
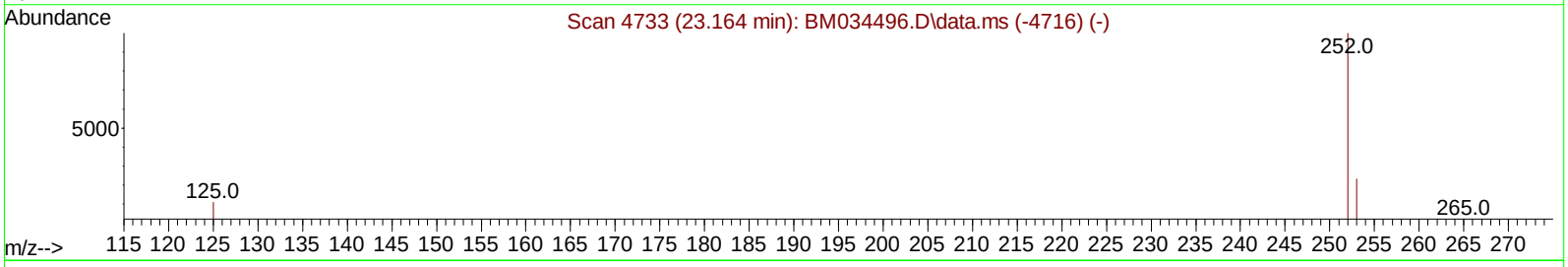
Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/06/2022
Supervised By :Yogesh Patel 04/09/2022







TIC: BM034508.D\data.ms

(24) Benzo(b)fluoranthene

23.146min (-0.015) 0.20 ng/ul

response 2498

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	32.10	63.59
125.00	14.40	55.67#
0.00	0.00	0.00

Quantitation Report (Qedit)

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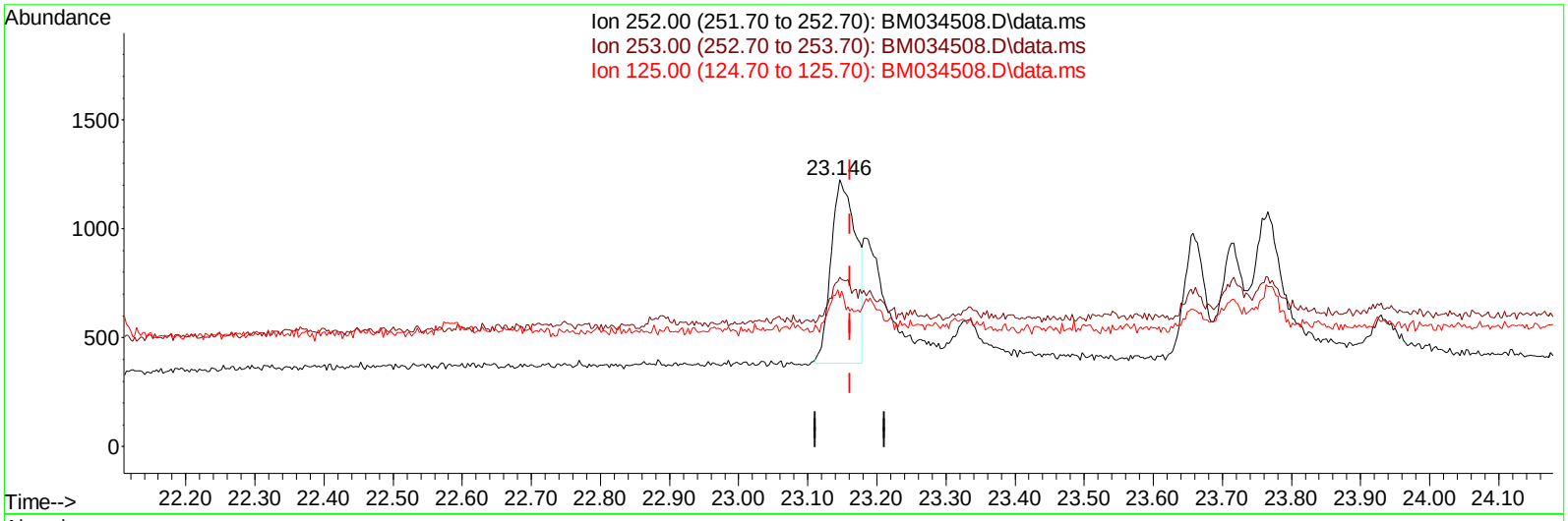

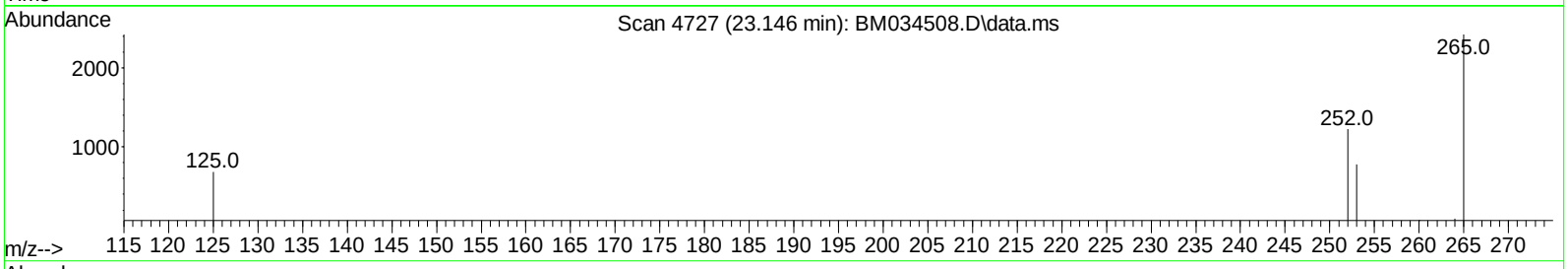

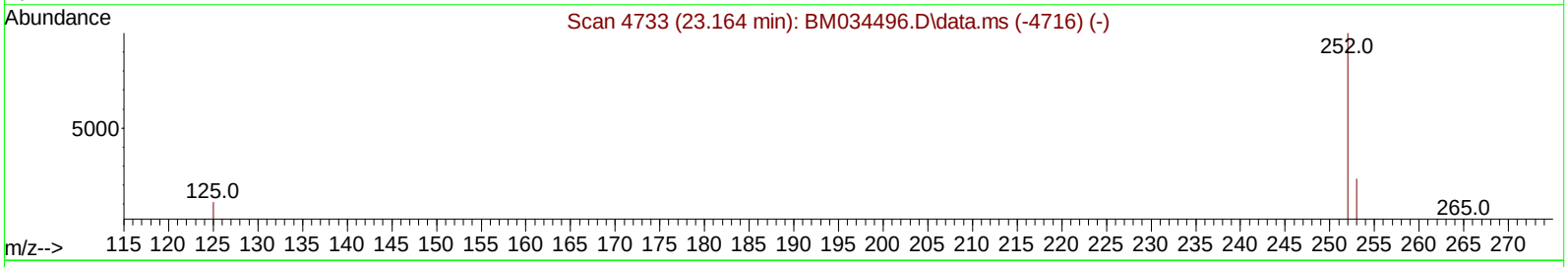

TIC: BM034508.D\data.ms

(24) Benzo(b)fluoranthene

23.146min (-0.015) 0.17 ng/ul m

response 2120

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	32.10	63.59
125.00	14.40	55.67#
0.00	0.00	0.00

Quantitation Report (Qedit)

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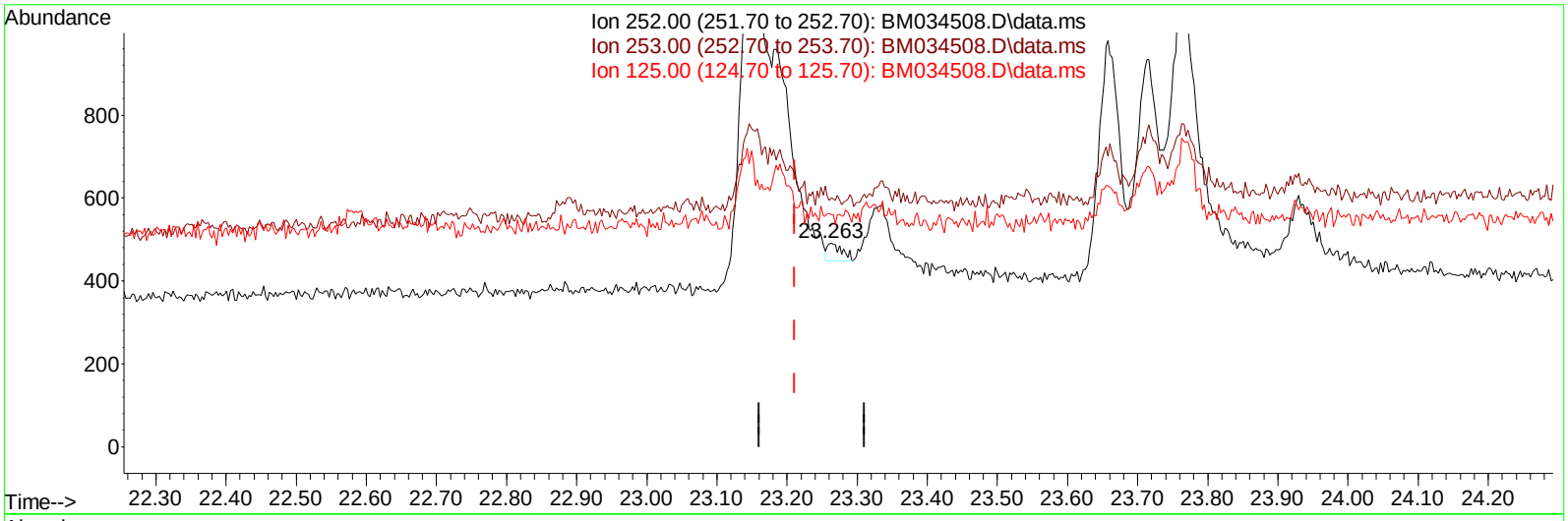

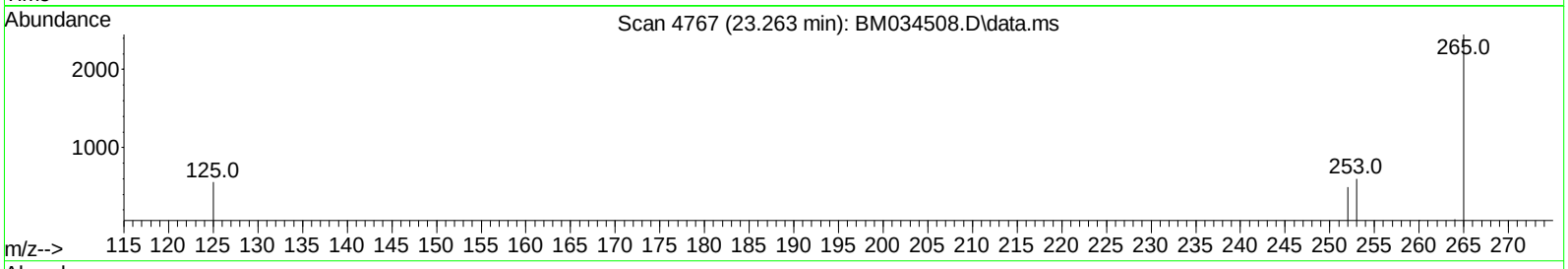

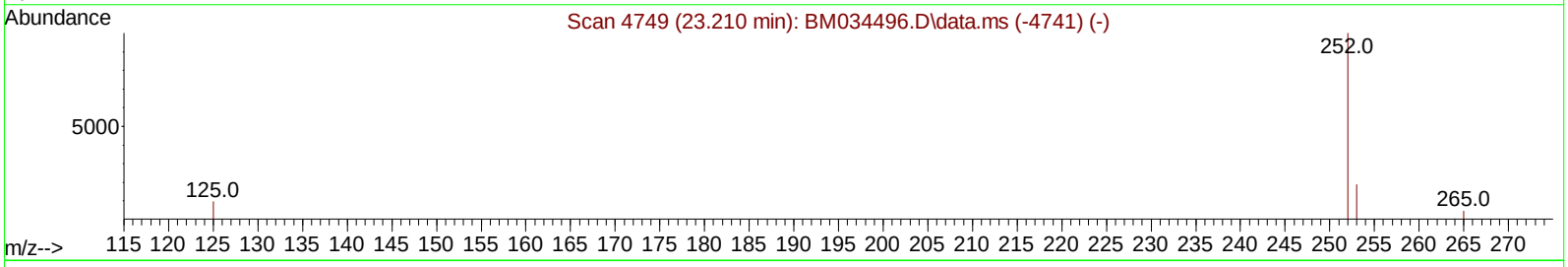

TIC: BM034508.D\data.ms

(25) Benzo(k)fluoranthene

23.263min (+ 0.052) 0.01 ng/ul

response 61

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	33.50	122.15#
125.00	15.00	113.62#
0.00	0.00	0.00

Quantitation Report (Qedit)

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ALS Vial : 14 Sample Multiplier: 1

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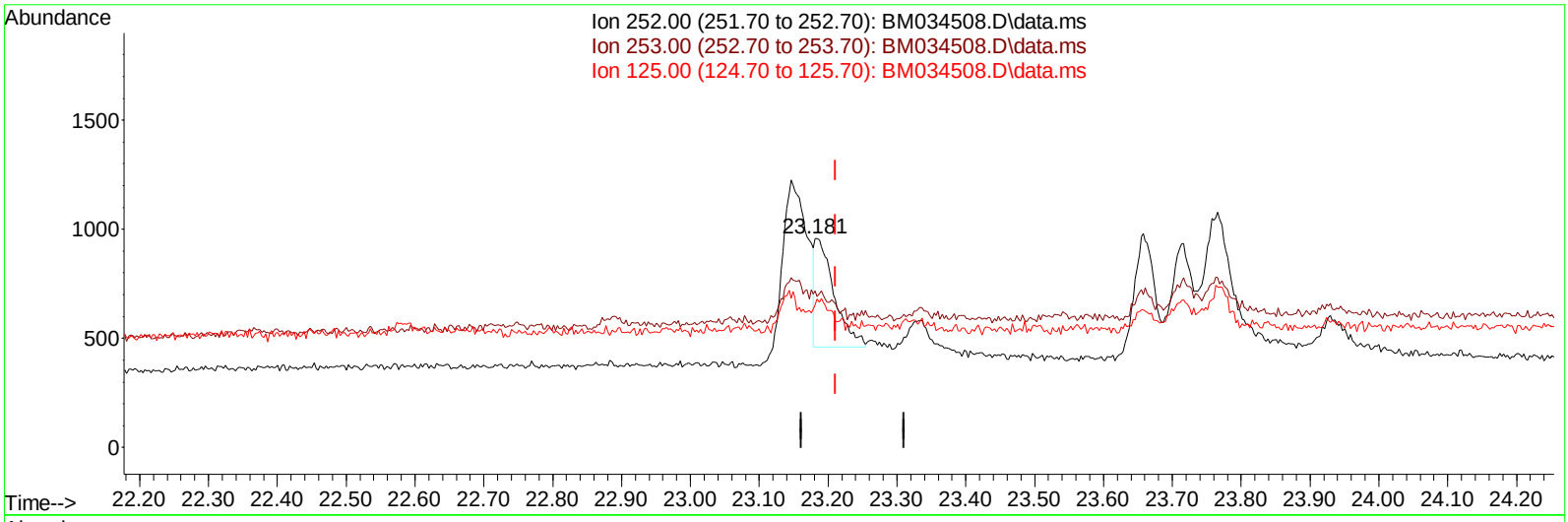

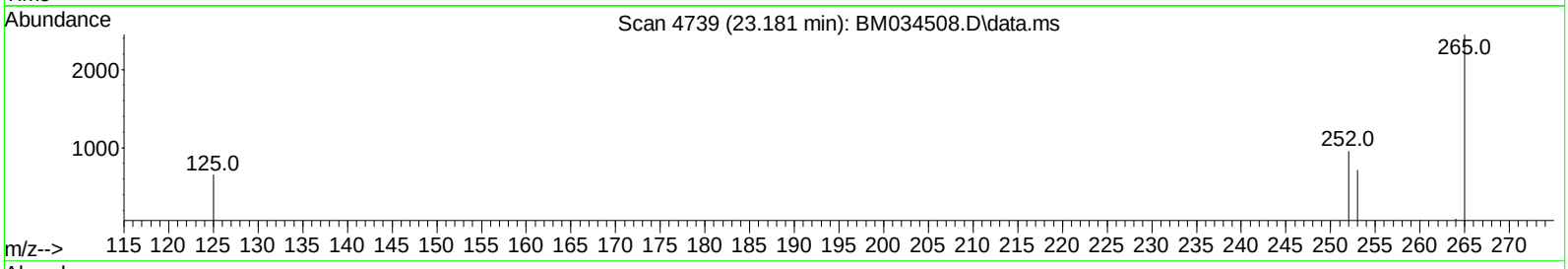

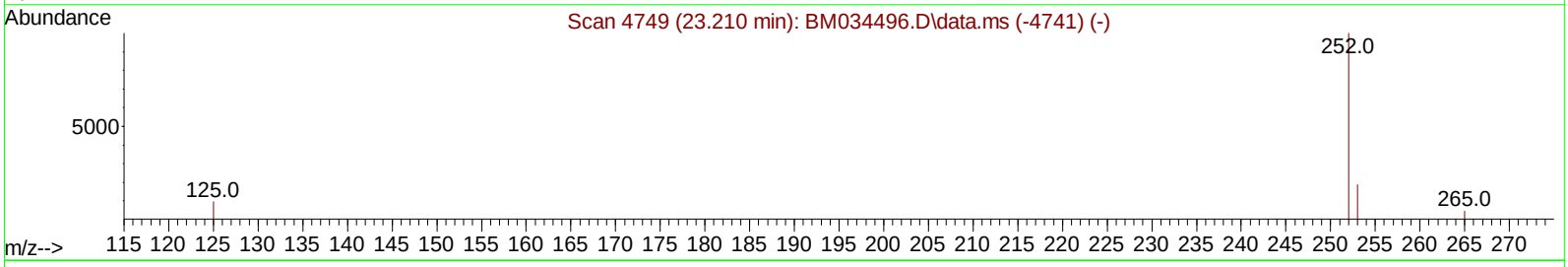

TIC: BM034508.D\data.ms

(25) Benzo(k)fluoranthene

23.181min (-0.030) 0.09 ng/ul m

response 972

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	33.50	74.84#
125.00	15.00	68.37#
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	7.916	152	3067	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.724	136	8237	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.555	164	4143	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.299	188	7343	0.400	ng/ul	-0.01
17) Chrysene-d12	21.489	240	5561	0.400	ng/ul	# 0.00
23) Perylene-d12	23.877	264	3834m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.292	96	11413	2.222	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.335	152	1756	0.162	ng/ul	0.00
18) Fluoranthene-d10	19.324	212	4186	0.257	ng/ul	0.00
Target Compounds						Qvalue
10) Acenaphthylene	14.277	152	542	0.028	ng/ul#	79
15) Phenanthrene	17.337	178	2414	0.101	ng/ul	96
16) Anthracene	17.430	178	765	0.042	ng/ul#	71
19) Fluoranthene	19.352	202	4837	0.207	ng/ul#	93
20) Pyrene	19.715	202	5008m	0.184	ng/ul	
21) Benzo(a)anthracene	21.501	228	1832	0.151	ng/ul#	79
22) Chrysene	21.518	228	1628m	0.114	ng/ul	
24) Benzo(b)fluoranthene	23.146	252	2120m	0.169	ng/ul	
25) Benzo(k)fluoranthene	23.181	252	972m	0.087	ng/ul	
26) Benzo(a)pyrene	23.766	252	1536	0.105	ng/ul#	29
27) Indeno(1,2,3-cd)pyrene	26.404	276	1095	0.062	ng/ul#	72
29) Benzo(g,h,i)perylene	27.159	276	954	0.050	ng/ul#	33

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040522\
Data File : BM034508.D
Acq On : 05 Apr 2022 18:35
Operator : CG/JU
Sample : N2183-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Apr 06 01:46:37 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM040422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 05 11:50:53 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0R31

Manual IntegrationsAPPROVED

Reviewed By :Jagrut Upadhyay 04/06/2022
Supervised By :Yogesh Patel 04/09/2022