

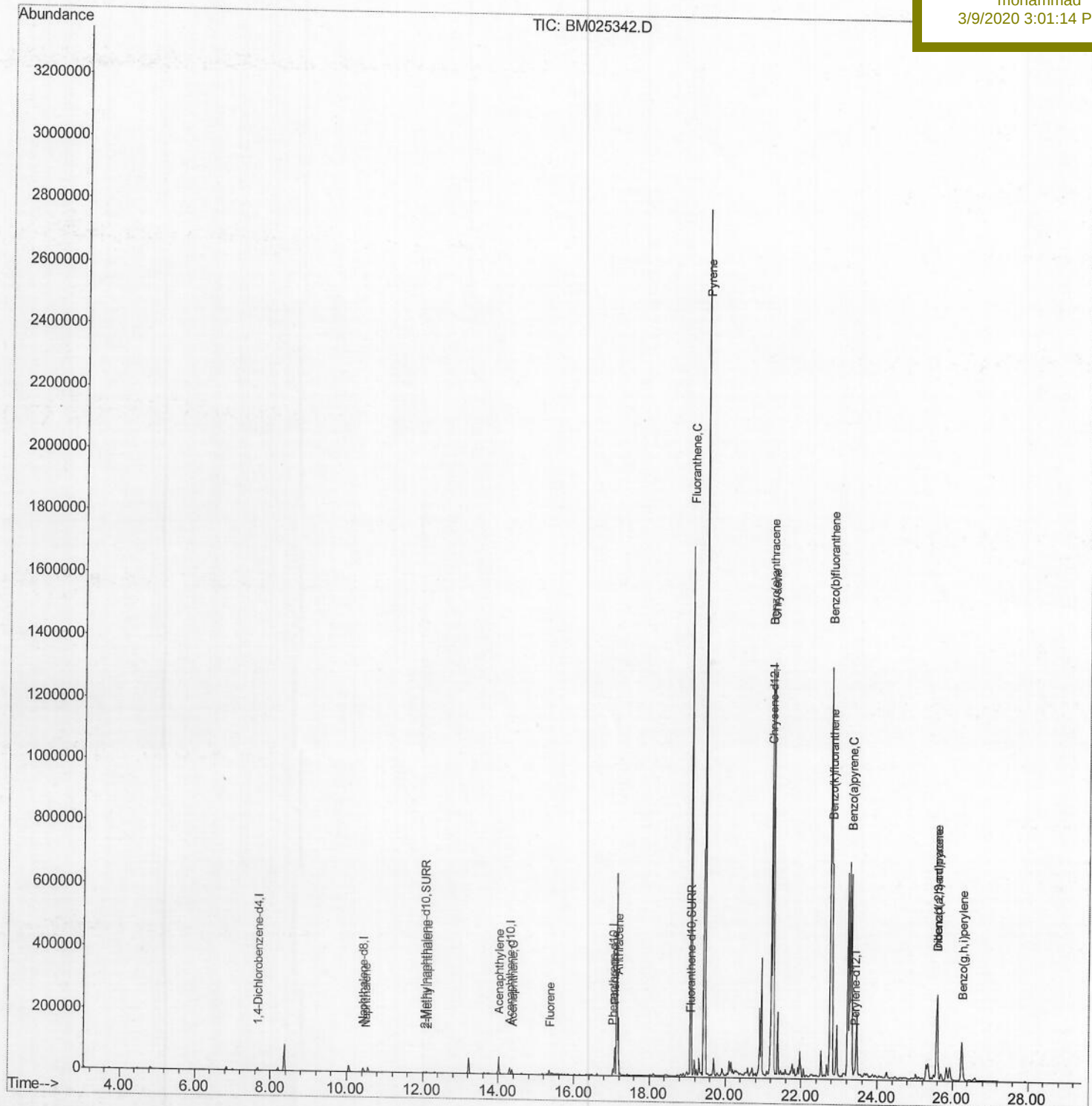
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM030620\
Data File : BM025342.D
Acq On : 07 Mar 2020 10:29
Operator : CG/JU
Sample : L1615-07
Misc :
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Mar 07 20:20:14 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Mar 07 19:35:17 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DBDN1

Manual Integrations
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Quantitation Report (Qedit)

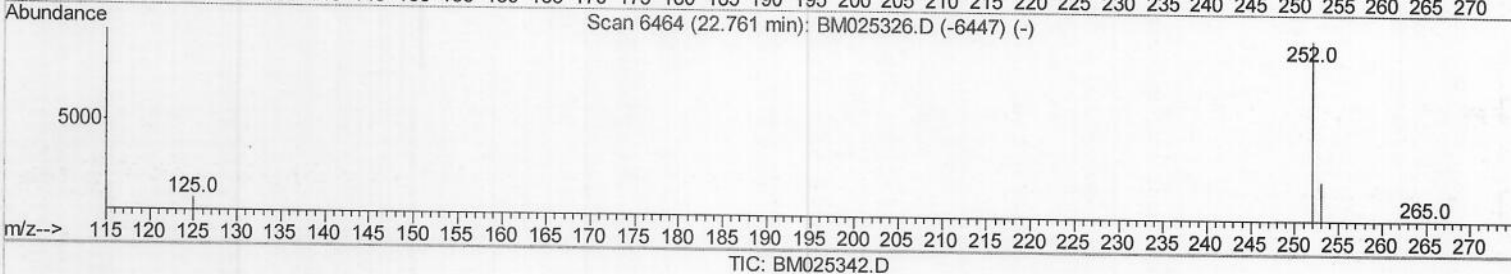
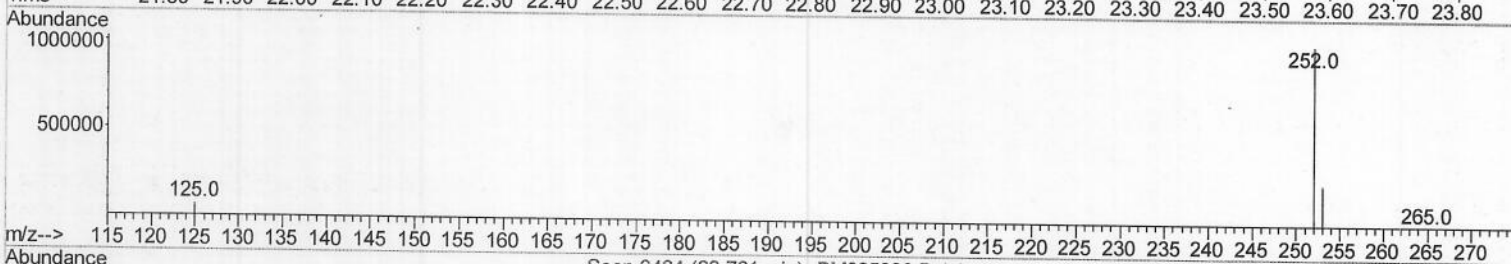
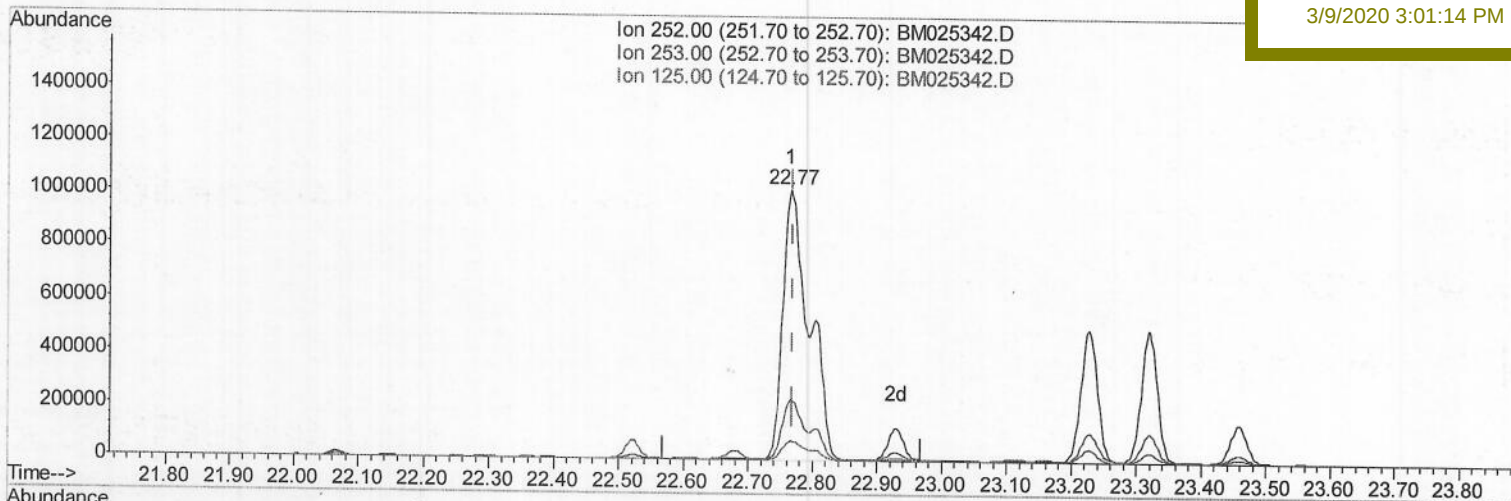
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(21) Benzo(b)fluoranthene
 22.766min (-0.002) 26.24ng/ul
 response 2877883

Ion	Exp%	Act%
252.00	100	100
253.00	24.90	22.66
125.00	14.30	7.11
0.00	0.00	0.00

Quantitation Report (Qedit)

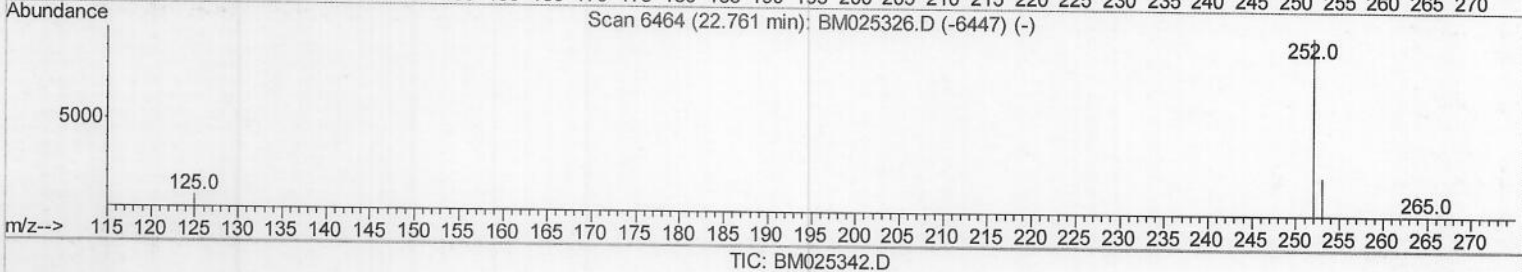
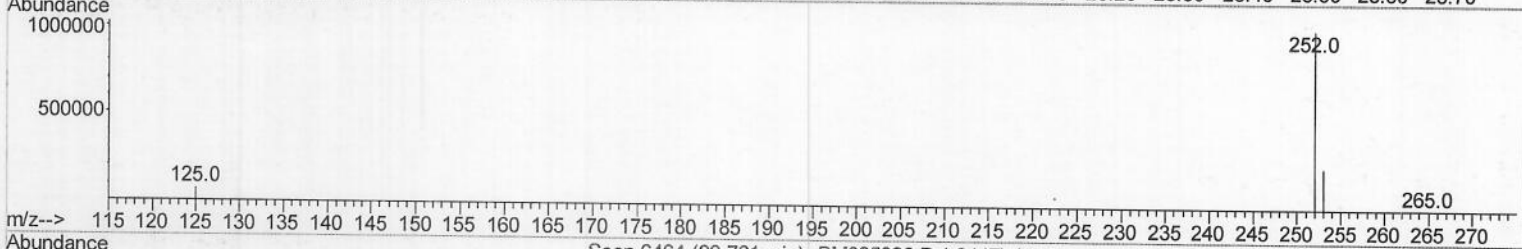
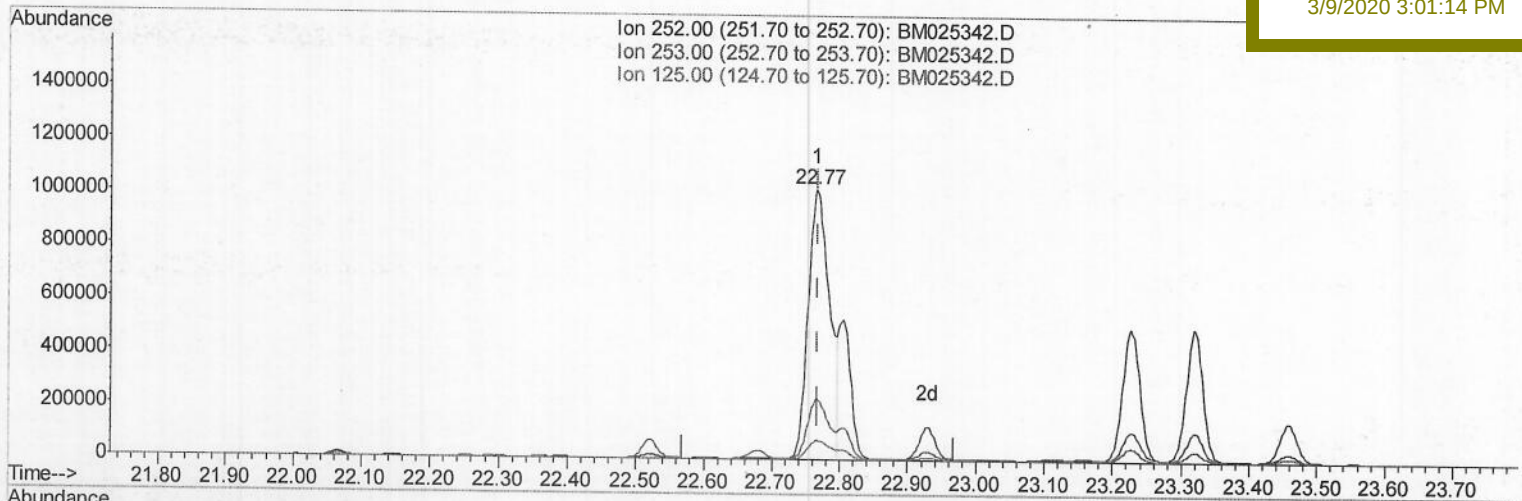
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Instrument :
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Manual Integrations
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(21) Benzo(b)fluoranthene

22.766min (-0.002) 19.81ng/ul m> JV 03/11/20

response 2172994

Ion	Exp%	Act%
252.00	100	100
253.00	24.90	22.66
125.00	14.30	7.11
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM030620\
Data File : BM025342.D
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Operator : CG/JU
Sample : L1615-07
Misc :
ALS Vial : 28 Sample Multiplier: 1

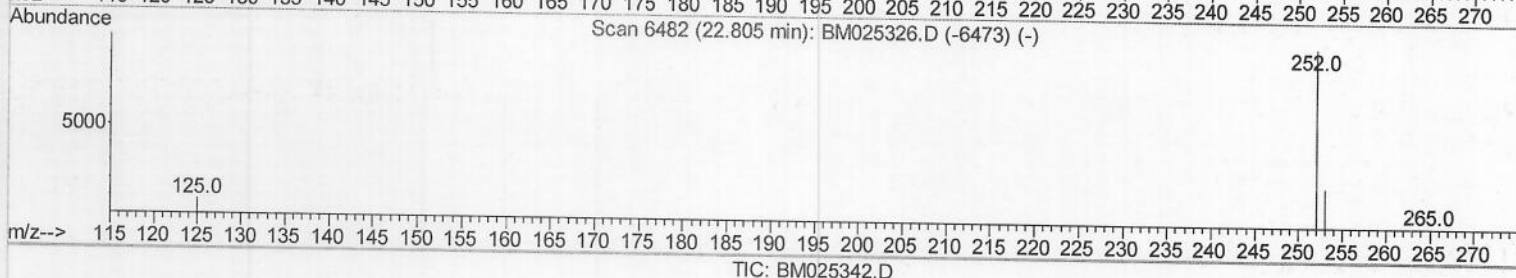
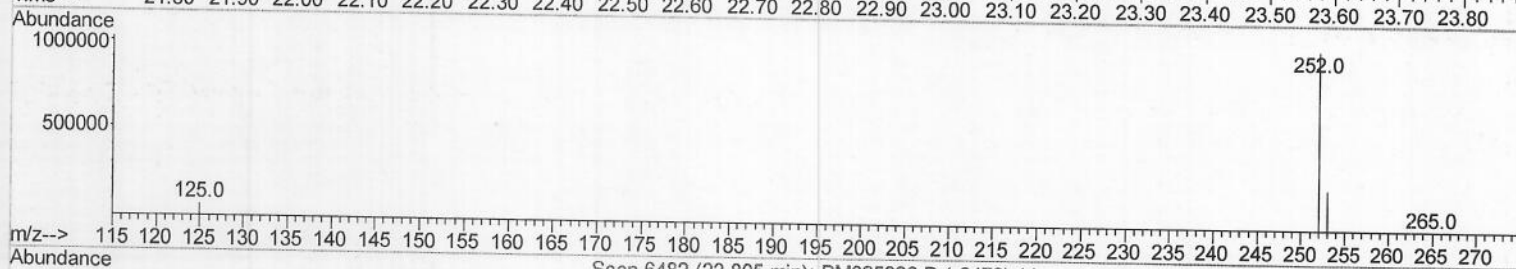
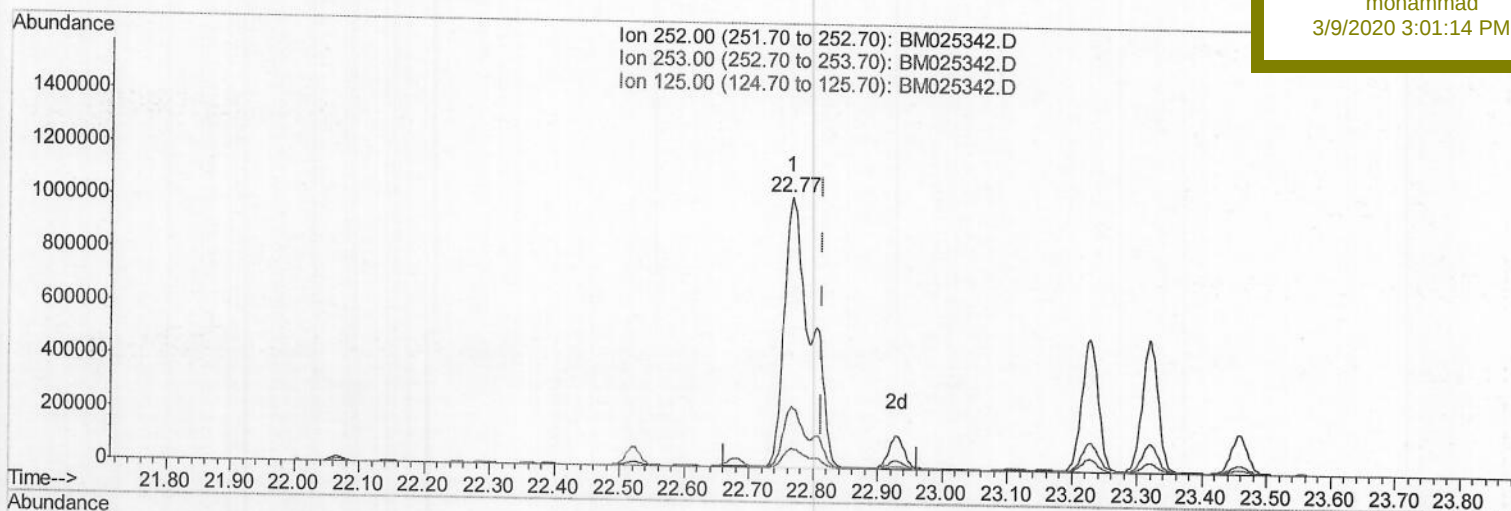
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BNA_M

ClientSampleId :

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Manual Integrations
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(22) Benzo(k)fluoranthene

22.766min (-0.046) 25.02ng/ul

response 2877883

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	22.66
125.00	13.40	7.11#
0.00	0.00	0.00

Quantitation Report (Qedit)

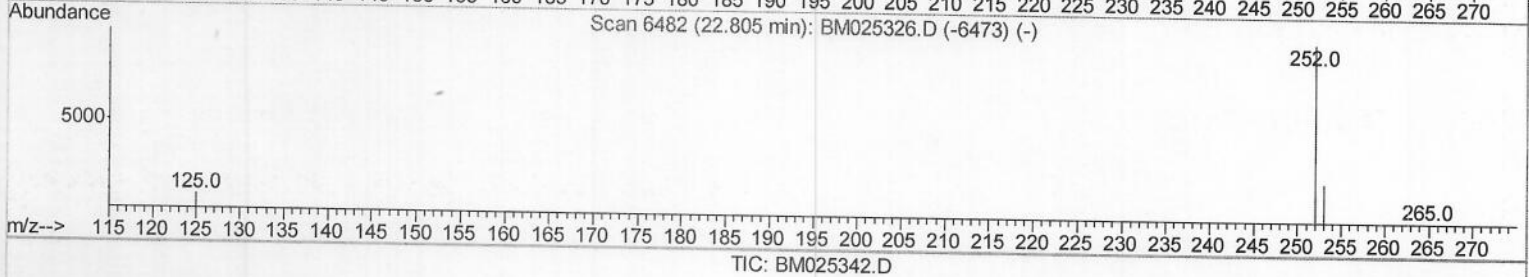
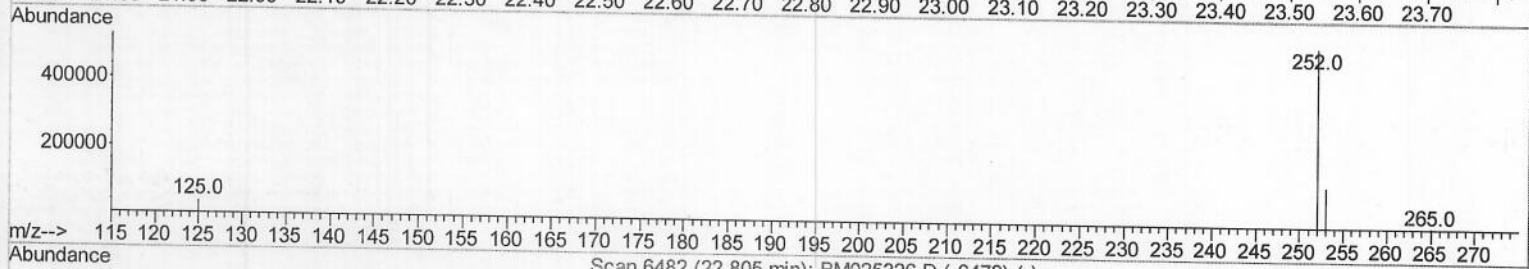
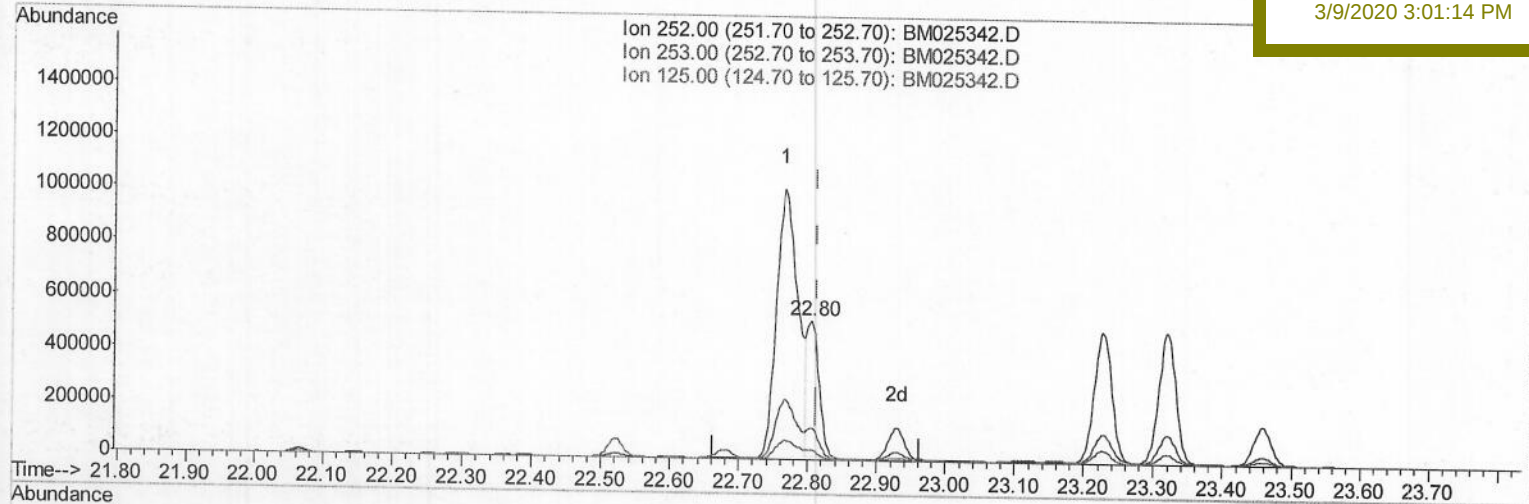
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 Sample : L1615-07
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Quant Time: Mar 07 20:18:14 2020
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Instrument :
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Manual Integrations
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(22) Benzo(k)fluoranthene

22.805min (-0.007) 5.68ng/ul m >00 03/11/20

response 653463

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	22.89
125.00	13.40	7.17#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM030620\

Data File : BM025342.D

Acq On : 07 Mar 2020 10:29

Operator : CG/JU

Sample : L1615-07

Misc :

ALS Vial : 28 Sample Multiplier: 1

Quant Time: Mar 07 20:18:14 2020

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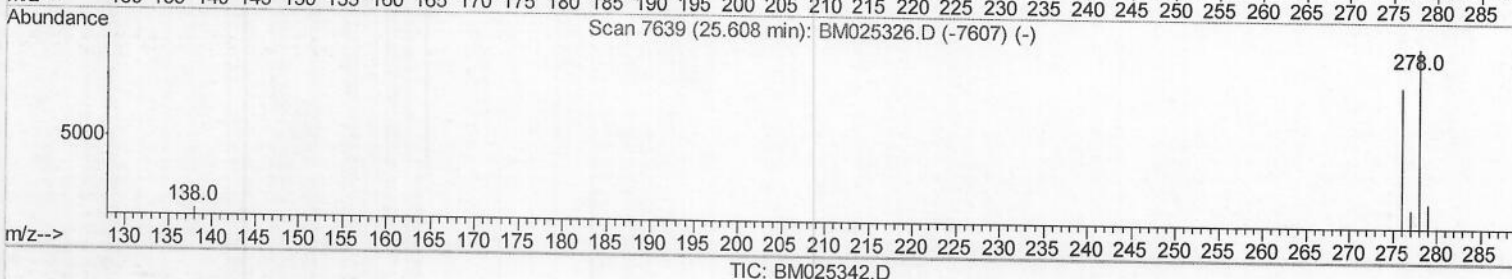
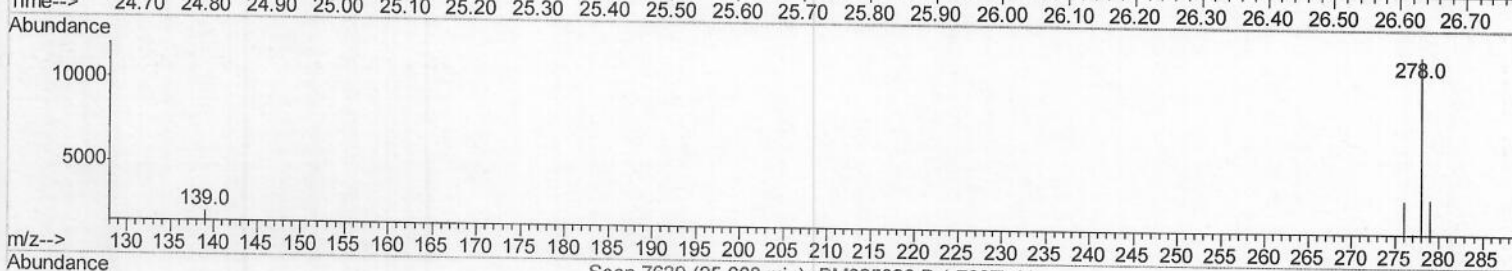
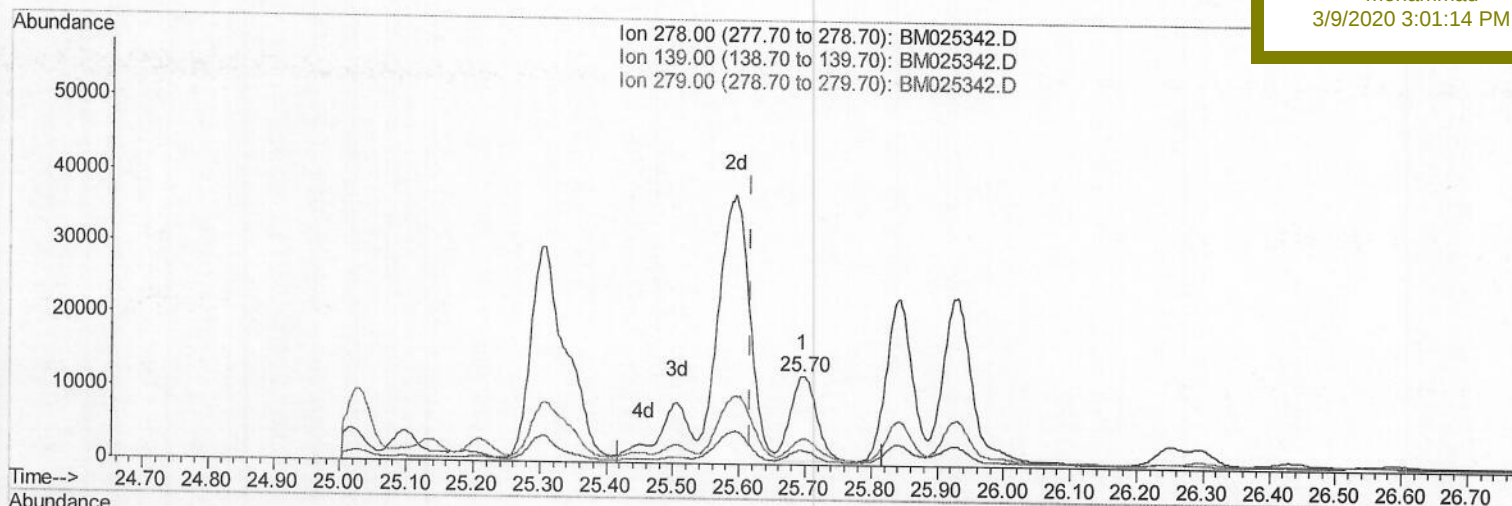
Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

DBDN1

Manual Integrations
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TIC: BM025342.D

(25) Dibenzo(a,h)anthracene

25.695min (+0.077) 0.34ng/ul

response 32029

Ion	Exp%	Act%
278.00	100	100
139.00	16.50	16.40
279.00	26.20	29.02
0.00	0.00	0.00

Quantitation Report (Qedit)

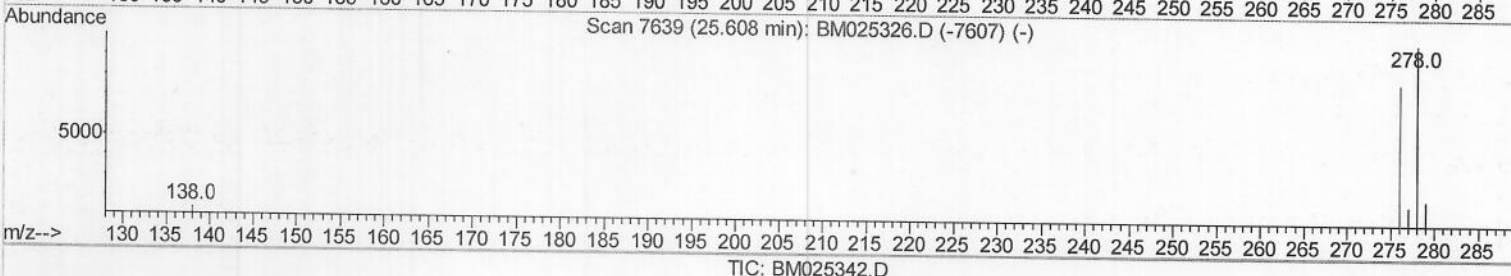
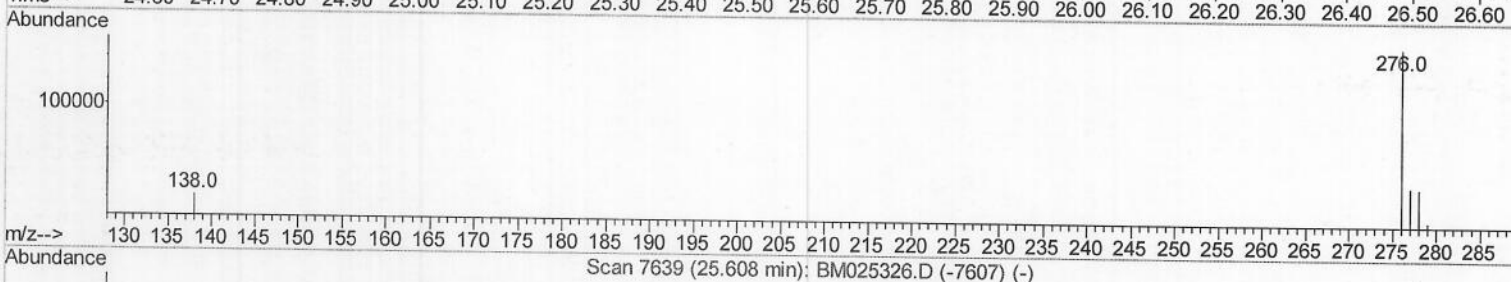
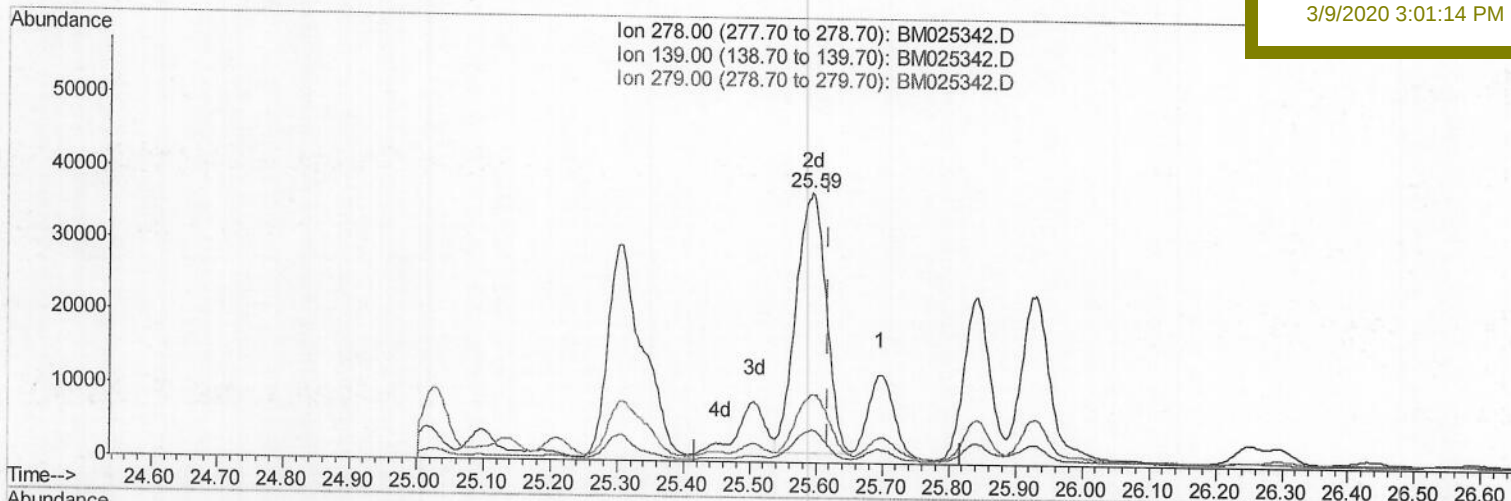
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 Data File : BM025342.D
 Acq On : 07 Mar 2020 10:29
 Operator : CG/JU
 Sample : L1615-07
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Quant Time: Mar 07 20:18:14 2020
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 Response via : Initial Calibration

Instrument :
 BNA_M
 ClientSampleId :
 DBDN1

Manual Integrations
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(25) Dibenzo(a,h)anthracene

25.594min (-0.024) 1.18ng/ul m > 50 0311/20

response 112160

Ion	Exp%	Act%
278.00	100	100
139.00	16.50	12.35#
279.00	26.20	24.94
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM030620\
 Data File : BM025342.D
 Acq On : 07 Mar 2020 10:29
 Operator : CG/JU
 Sample : L1615-07
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBDN1

Quant Time: Mar 07 20:20:14 2020
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	3724	0.40	ng/ul	0.00
2) Naphthalene-d8	10.44	136	15958	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.29	164	11112	0.40	ng/ul	-0.01
10) Phenanthrene-d10	17.04	188	26503	0.40	ng/ul	0.00
16) Chrysene-d12	21.23	240	29297	0.40	ng/ul	0.00
20) Perylene-d12	23.41	264	27413	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.03	152	3314	0.11	ng/ul	0.00
14) Fluoranthene-d10	19.07	212	10721	0.12	ng/ul	0.00
Target Compounds						
					Ovalue	
3) Naphthalene	10.48	128	2821	0.059	ng/ul#	88
5) 2-Methylnaphthalene	12.10	142	1539	0.044	ng/ul	96
7) Acenaphthylene	14.01	152	34703	0.667	ng/ul#	93
8) Acenaphthene	14.36	153	8174	0.203	ng/ul	99
9) Fluorene	15.35	166	9464	0.187	ng/ul	96
12) Phenanthrene	17.08	178	91773	1.074	ng/ul	96
13) Anthracene	17.17	178	192510	2.538	ng/ul	95
15) Fluoranthene	19.10	202	1433694	13.403	ng/ul	95
17) Pyrene	19.46	202	2394670	21.552	ng/ul#	94
18) Benzo(a)anthracene	21.21	228	1096433	10.182	ng/ul	100
19) Chrysene	21.26	228	1569313	13.262	ng/ul	99
21) Benzo(b)fluoranthene	22.77	252	2172994m	19.812	ng/ul	} 88 03/11/20
22) Benzo(k)fluoranthene	22.80	252	653463m	5.681	ng/ul	
23) Benzo(a)pyrene	23.32	252	854777	9.283	ng/ul#	
24) Indeno(1,2,3-cd)pyrene	25.59	276	443006	3.860	ng/ul#	
25) Dibenzo(a,h)anthracene	25.59	278	112160m	1.179	ng/ul	
26) Benzo(a,h,i)perylene	26.25	276	256551	2.632	ng/ul#	91

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