

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM030620\
Data File : BM025337.D
Acq On : 07 Mar 2020 06:54
Operator : CG/JU
Sample : L1612-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Mar 07 19:45:47 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 :

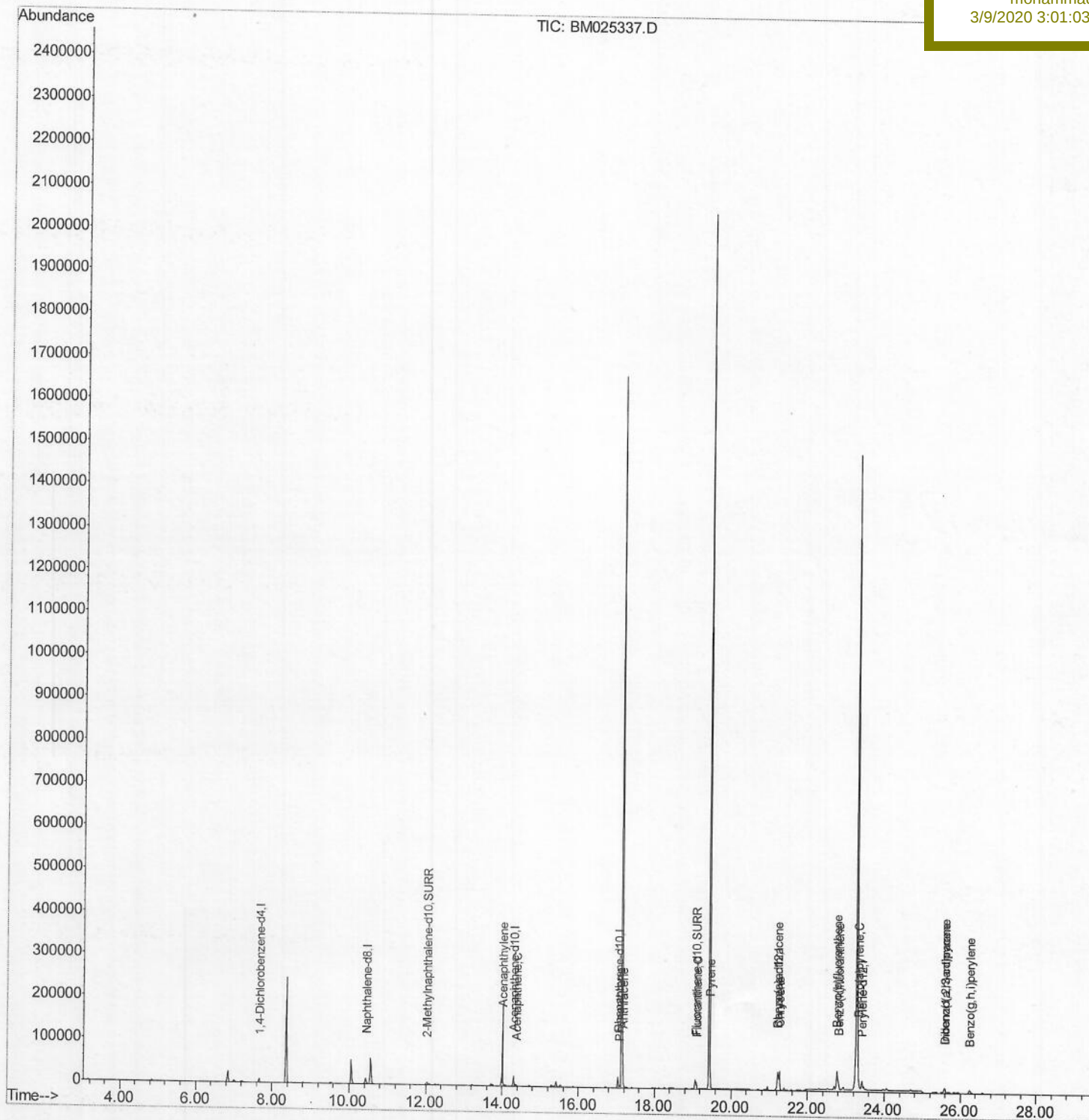
DBDT9

Manual Integrations

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Quantitation Report (Qedit)

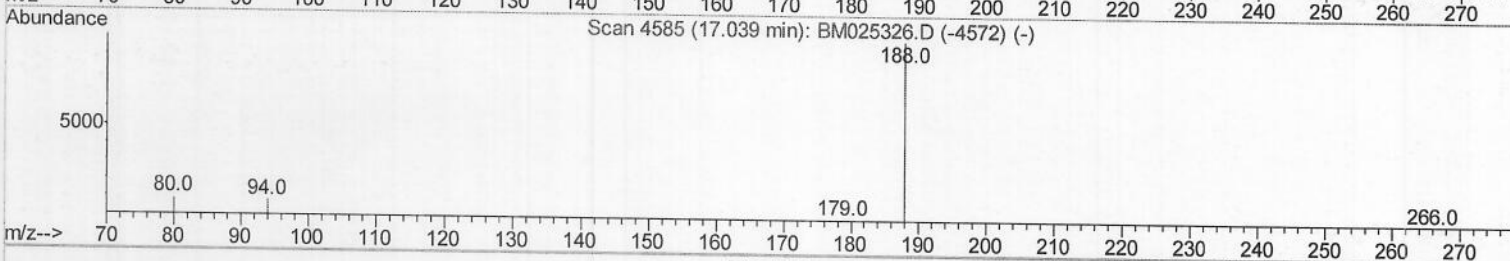
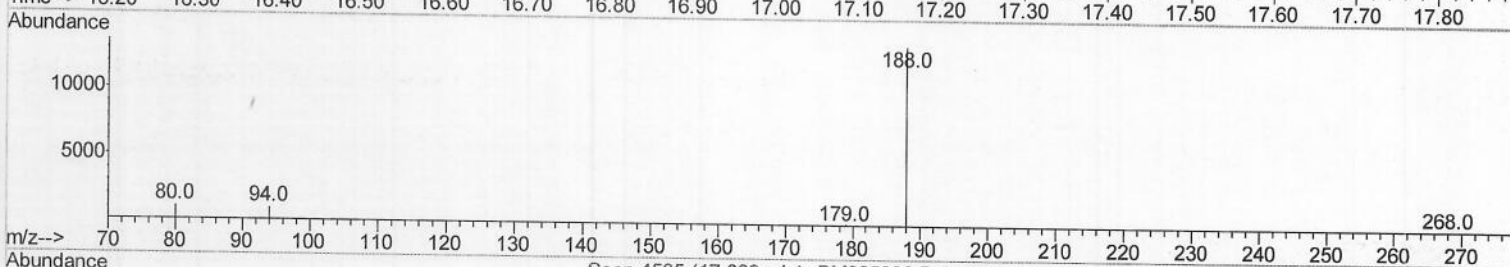
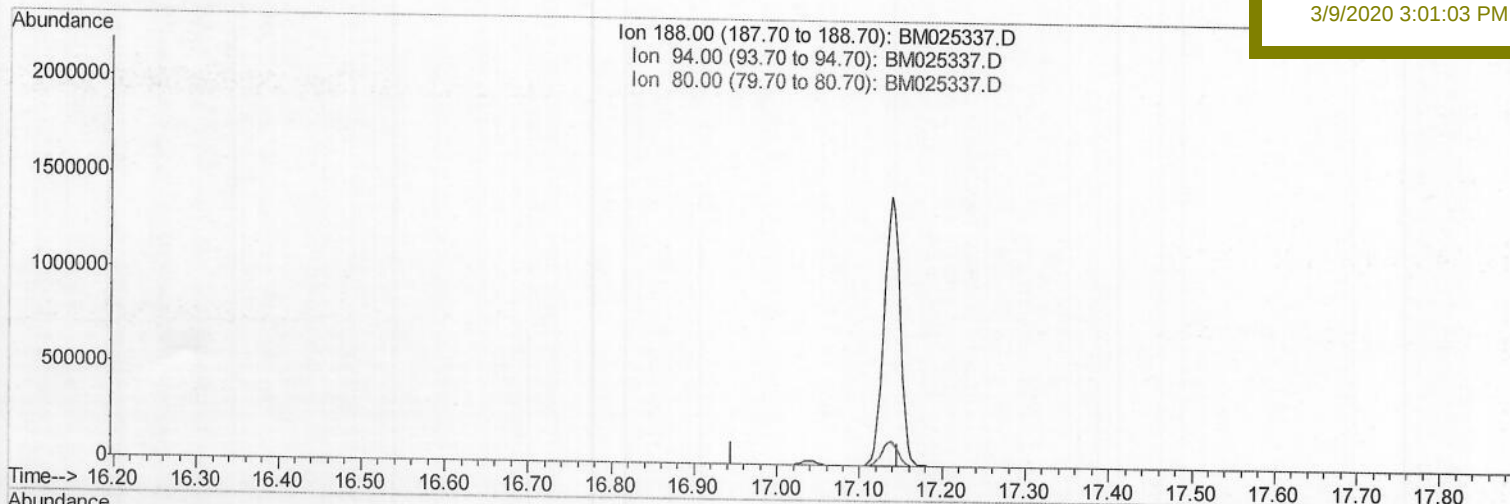
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TIC: BM025337.D

(10) Phenanthrene-d10 (I)

17.046min (-17.046) 0.00ng/ul

response 0

Ion	Exp%	Act%
188.00	100	0.00
94.00	26.60	0.00#
80.00	22.60	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

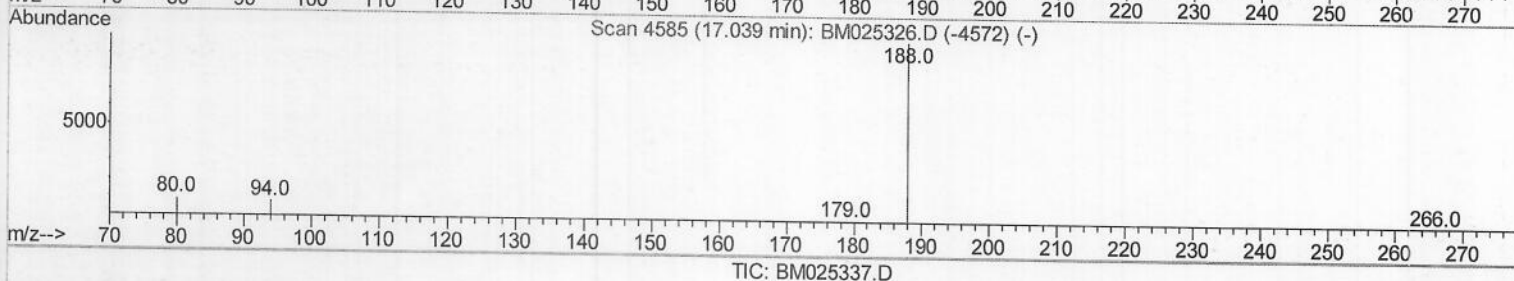
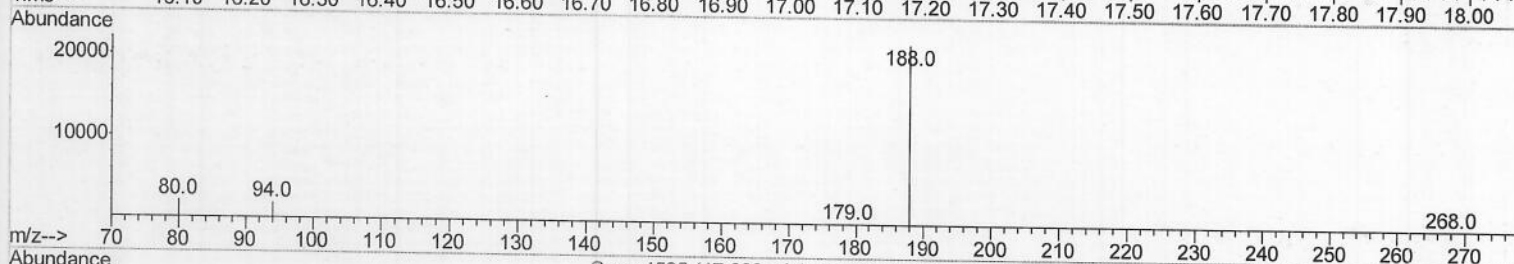
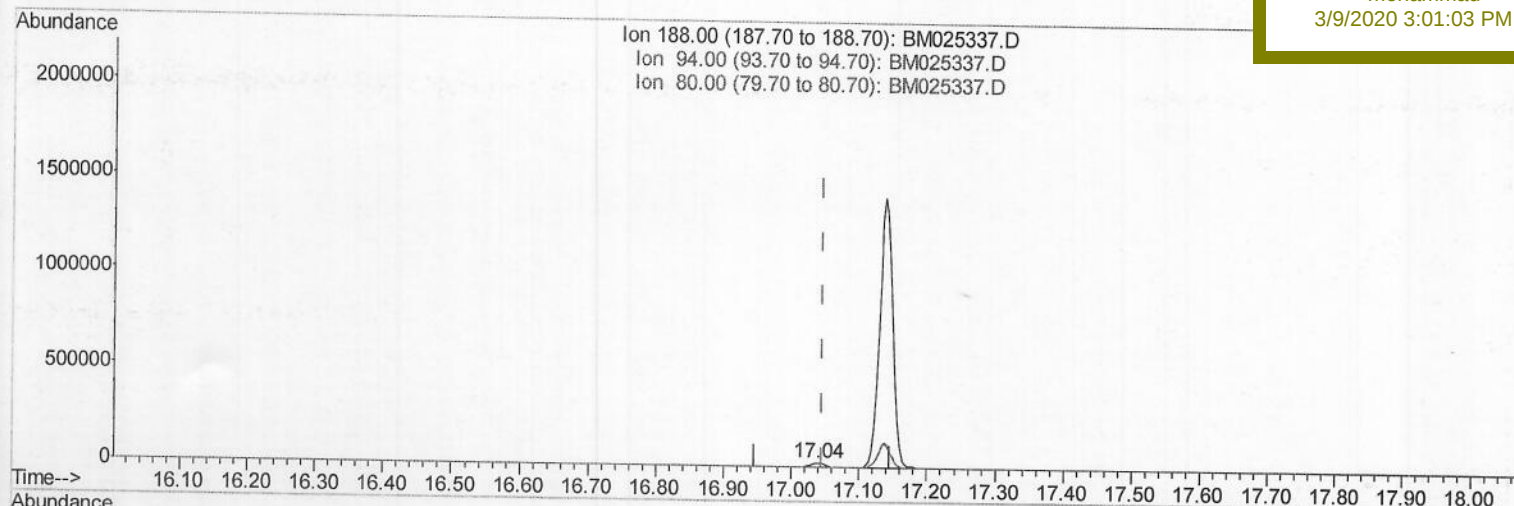
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Manual Integrations
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TIC: BM025337.D

(10) Phenanthrene-d10 (I)

17.037min (-0.009) 0.40ng/ul m > 5V 03/11/20

response 29781

Ion	Exp%	Act%
188.00	100	100
94.00	26.60	8.46#
80.00	22.60	9.79#
0.00	0.00	0.00

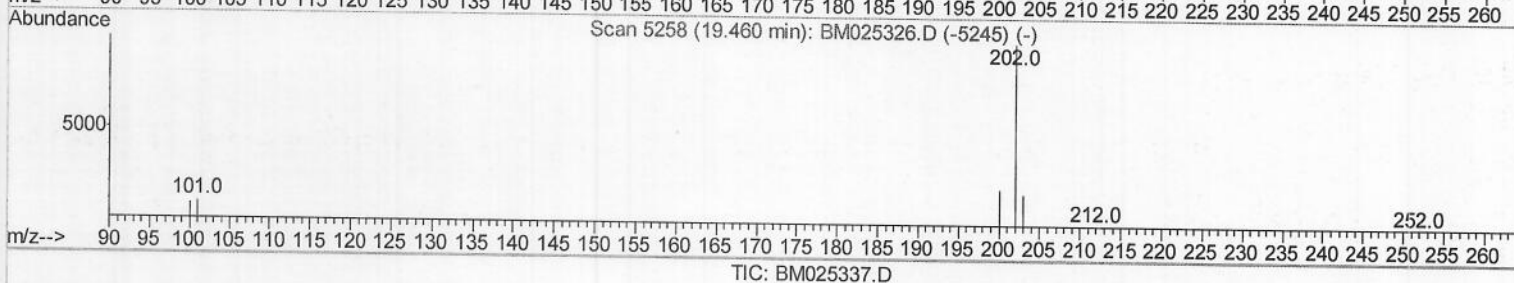
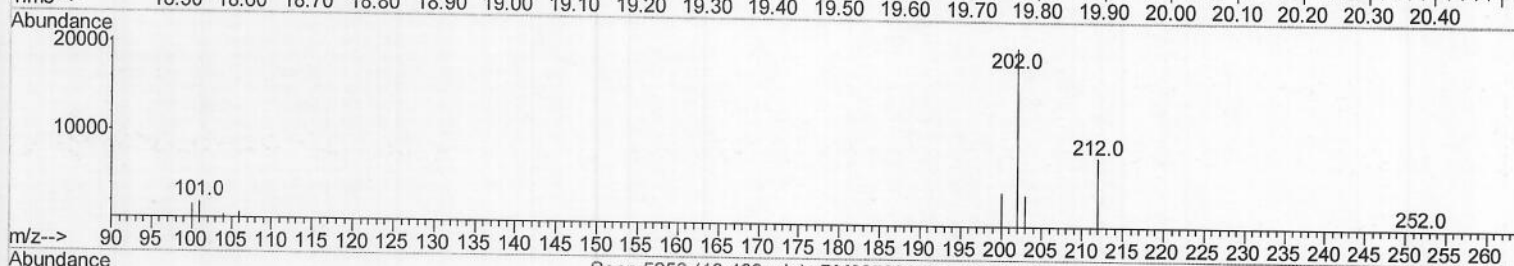
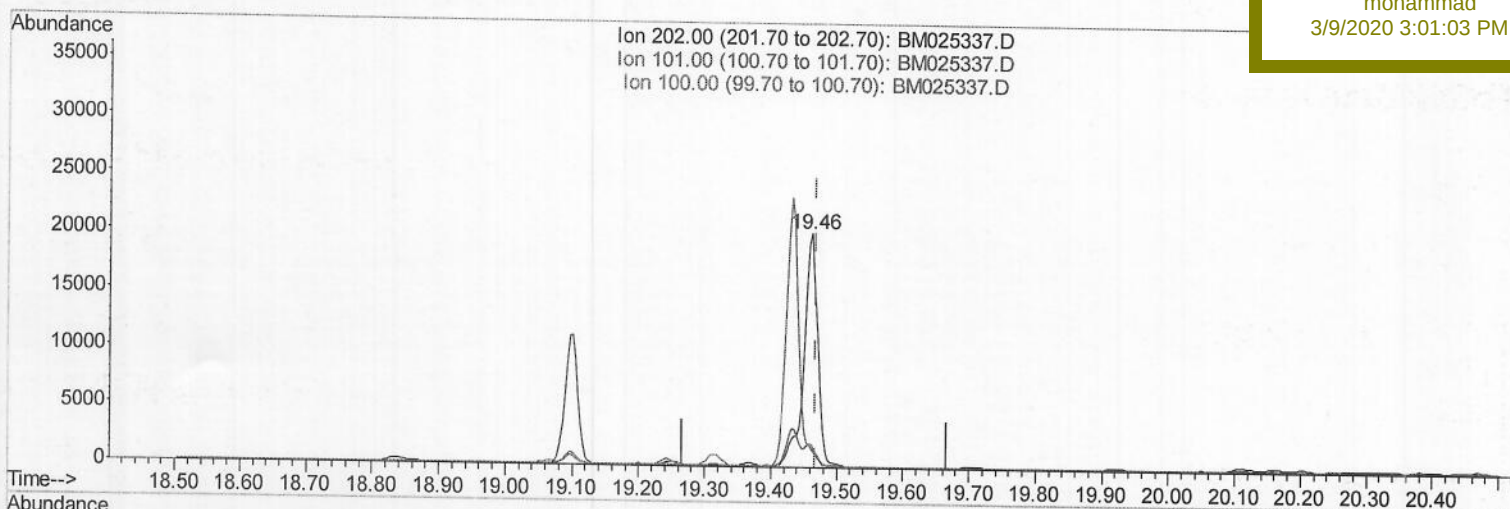
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BNA_M
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DBDT9

Manual Integrations
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(17) Pyrene

19.462min (-0.006) 0.26ng/ul

response 28470

Ion	Exp%	Act%
202.00	100	100
101.00	10.90	9.36
100.00	9.10	7.61
0.00	0.00	0.00

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Acq On : 07 Mar 2020 06:54

Operator : CG/JU

Sample : L1612-05

Misc :

ALS Vial : 23 Sample Multiplier: 1

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BNA_M

ClientSampleId :

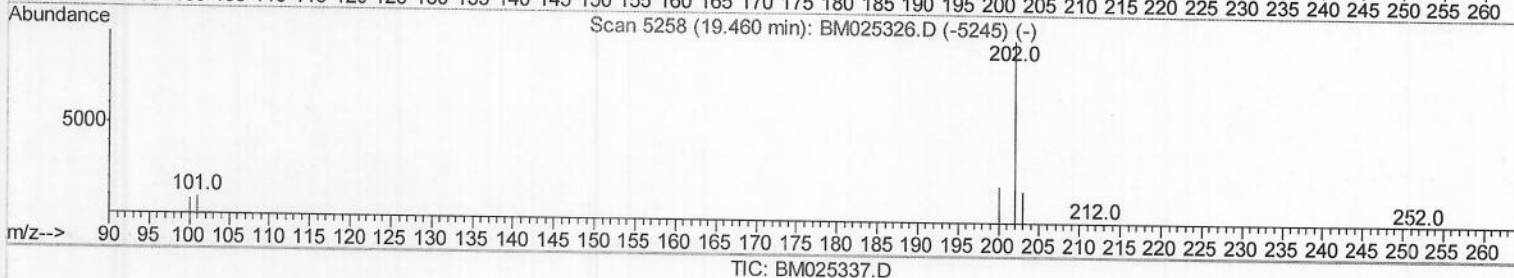
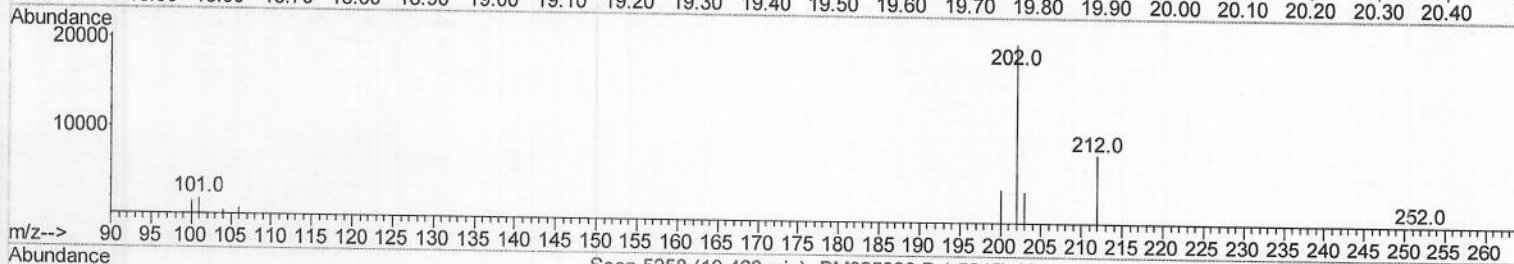
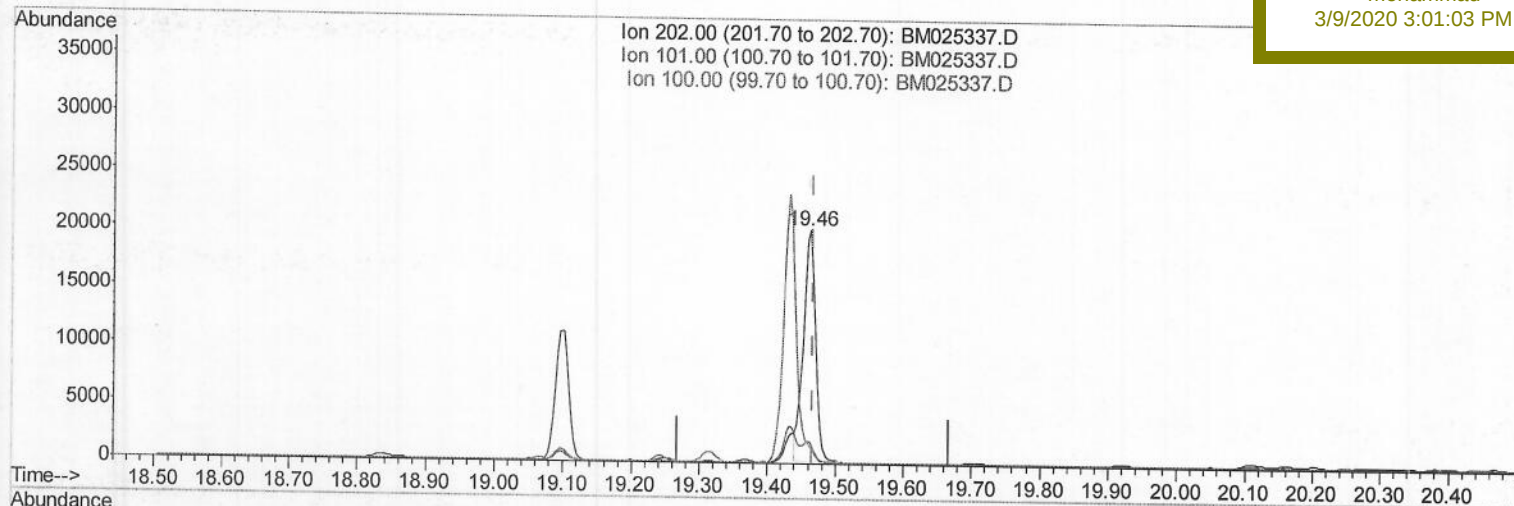
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Manual Integrations

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(17) Pyrene

19.462min (-0.006) 0.23ng/ul m ^{3v} 03111208

response 25468

Ion	Exp%	Act%
202.00	100	100
101.00	10.90	9.36
100.00	9.10	7.61
0.00	0.00	0.00

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Operator : CG/JU

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Misc :

ALS Vial : 23 Sample Multiplier: 1

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BNA_M

ClientSampleId :

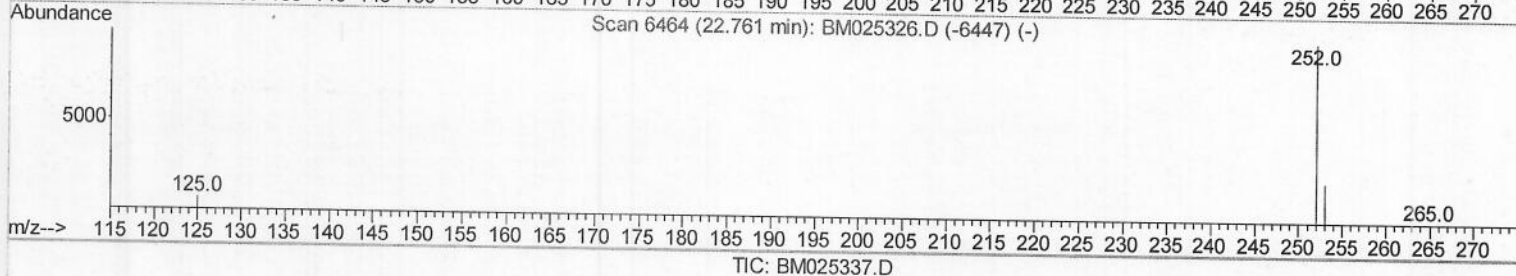
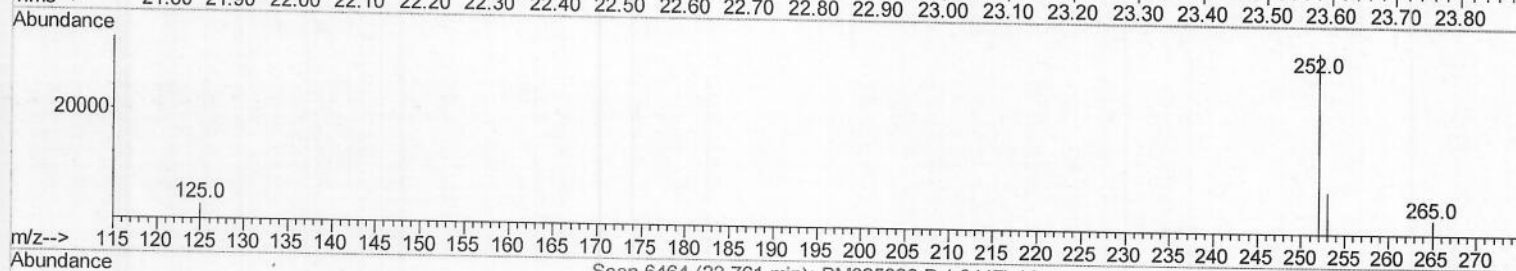
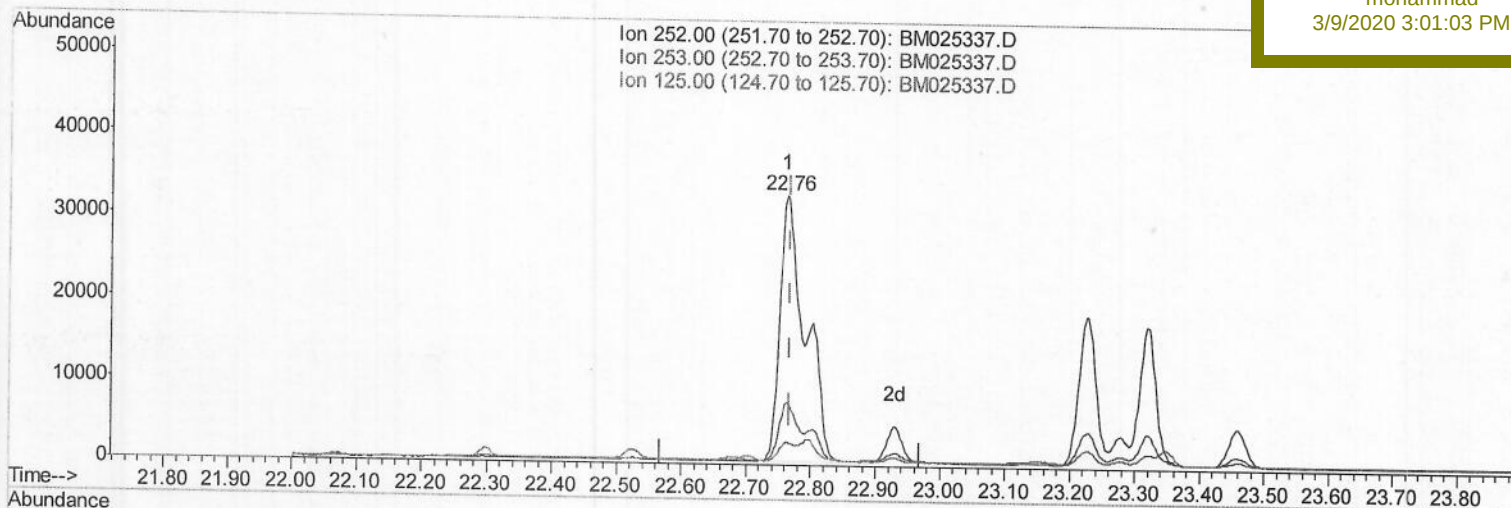
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Manual Integrations

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(21) Benzo(b)fluoranthene

22.762min (-0.007) 0.87ng/ul

response 90160

Ion	Exp%	Act%
252.00	100	100
253.00	24.90	23.70
125.00	14.30	8.73
0.00	0.00	0.00

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Acq On : 07 Mar 2020 06:54

Operator : CG/JU

Sample : L1612-05

Misc :

ALS Vial : 23 Sample Multiplier: 1

Quant Time: Mar 07 19:43:01 2020

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Sat Mar 07 19:35:17 2020

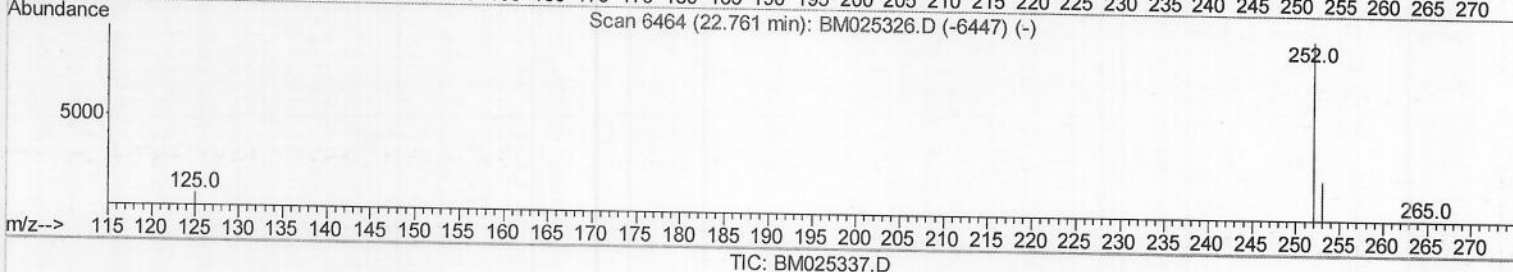
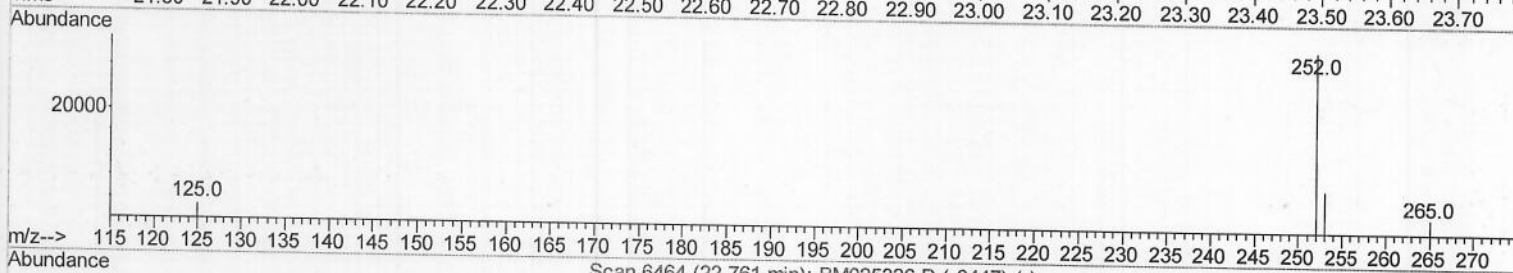
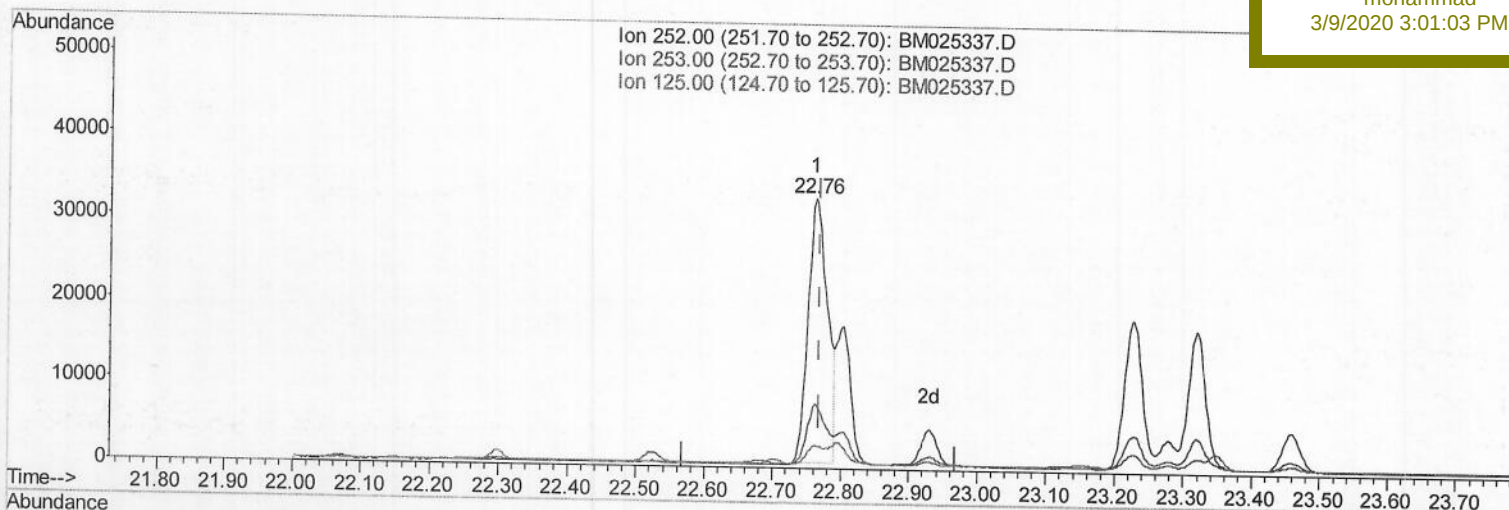
Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

DBDT9

Manual Integrations
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(21) Benzo(b)fluoranthene

22.762min (-0.007) 0.61ng/ul *MSU 03/11/20*

response 62410

Ion	Exp%	Act%
252.00	100	100
253.00	24.90	23.70
125.00	14.30	8.73
0.00	0.00	0.00

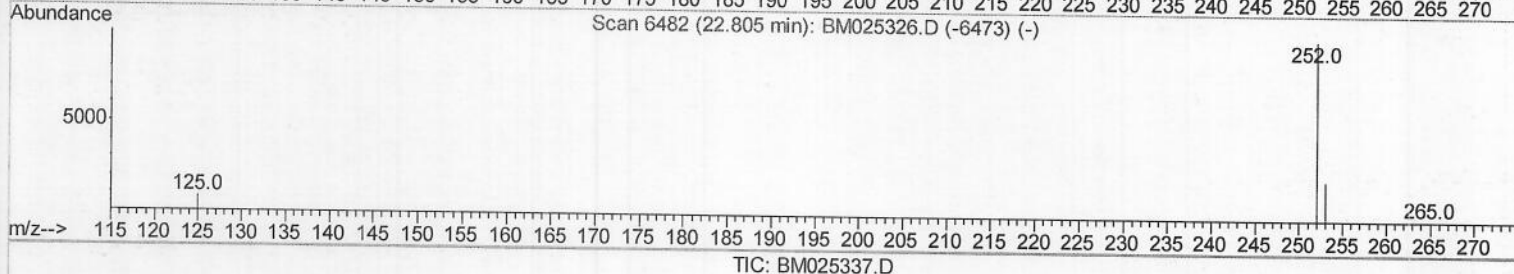
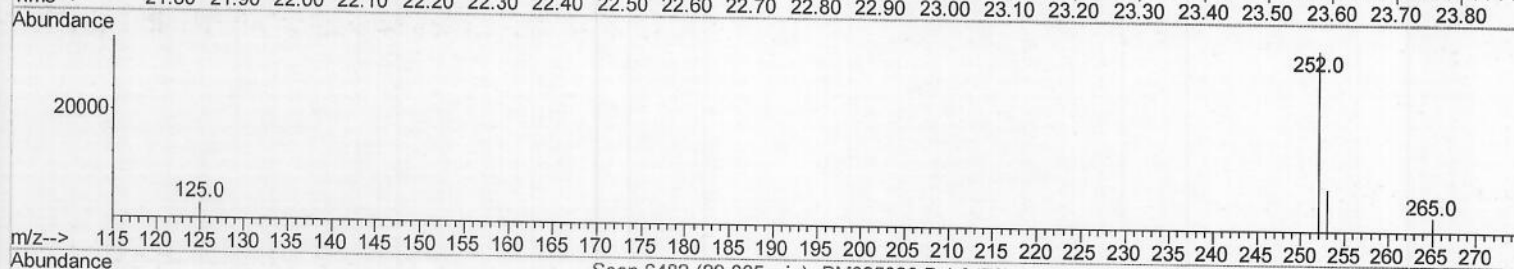
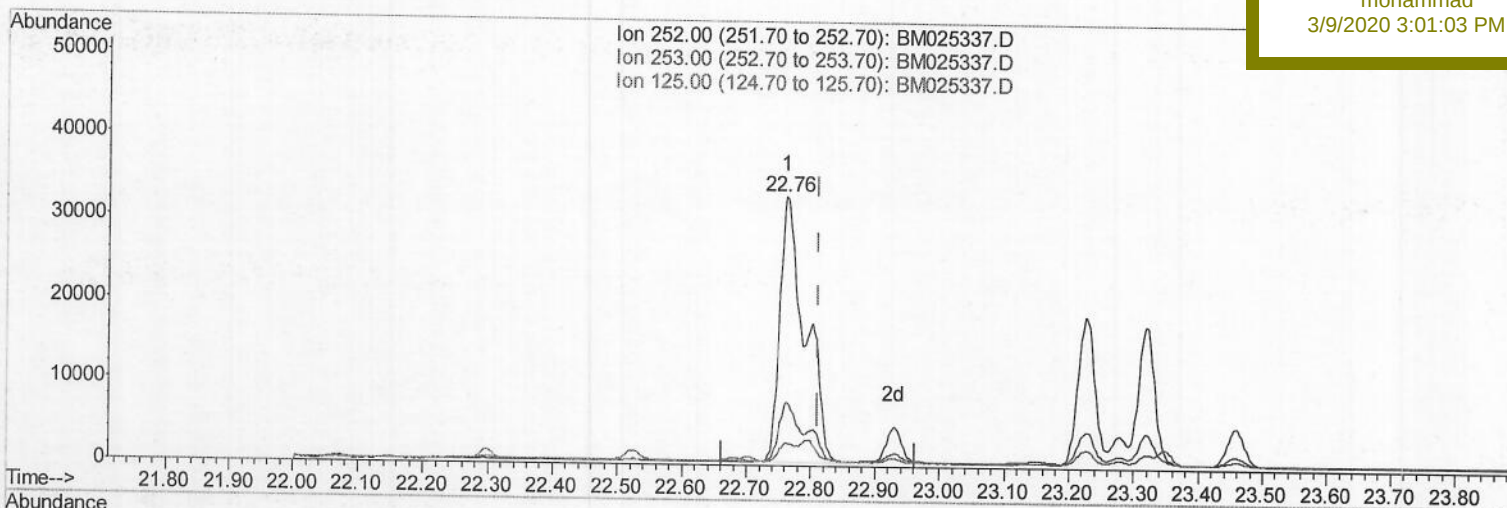
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Data File : BM025337.D
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Operator : CG/JU
Sample : L1612-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

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Instrument :
BNA_M
ClientSampleId :
DBDT9

Manual Integrations
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(22) Benzo(k)fluoranthene
22.762min (-0.050) 0.83ng/ul
response 90193

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	23.70
125.00	13.40	8.73#
0.00	0.00	0.00

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Operator : CG/JU
Sample : L1612-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

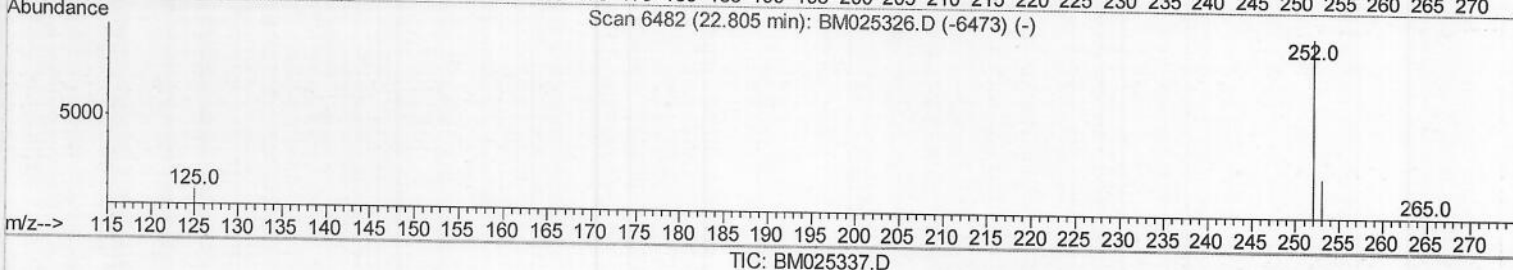
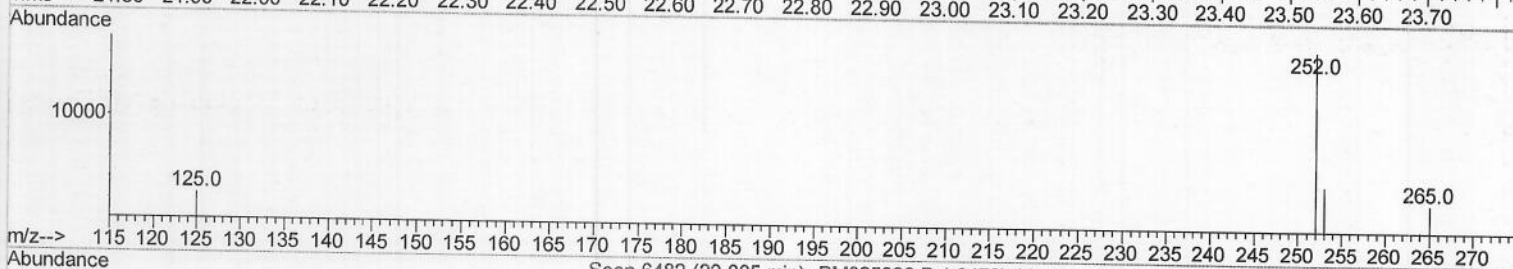
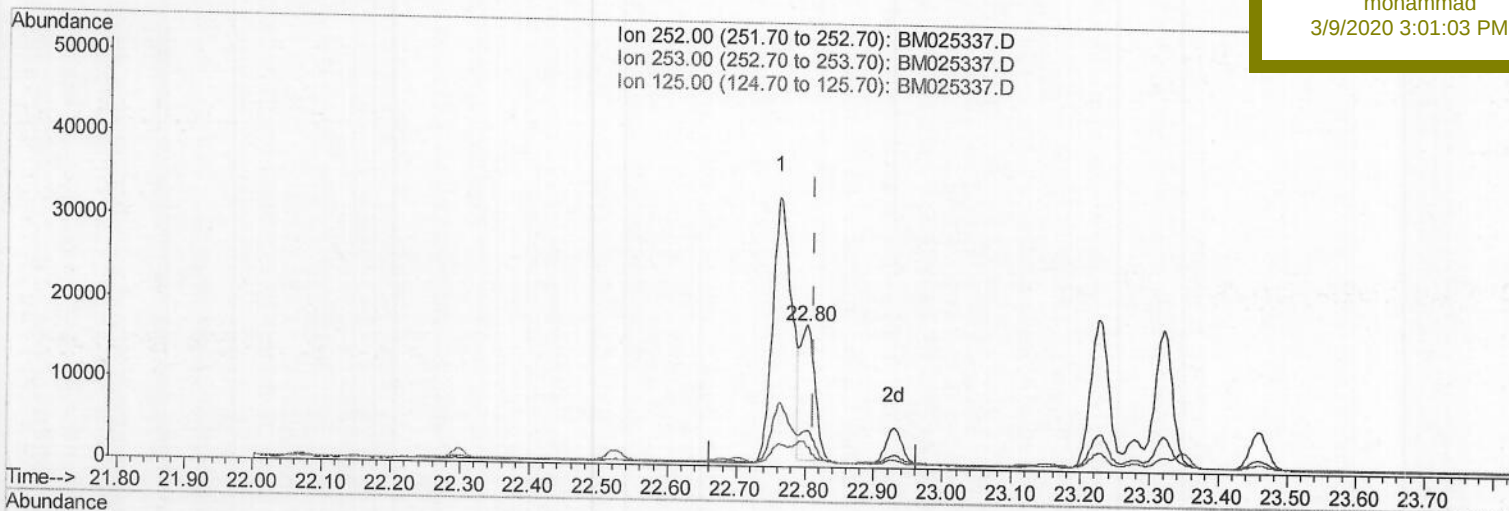
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QLast Update : Sat Mar 07 19:35:17 2020
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Instrument :

BNA_M

ClientSampleId :

DBDT9

Manual Integrations
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(22) Benzo(k)fluoranthene

22.803min (-0.009) 0.23ng/ui m 50 03/11/20

response 24772

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	25.78
125.00	13.40	14.88
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	3847	0.40	ng/ul	0.00
2) Naphthalene-d8	10.44	136	17190	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	12719	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.04	188	29781m	0.40	ng/ul	0.00
16) Chrysene-d12	21.22	240	28627	0.40	ng/ul	0.00
20) Perylene-d12	23.41	264	25779	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.03	152	8704	0.27	ng/ul	-0.01
14) Fluoranthene-d10	19.07	212	24621	0.25	ng/ul	0.00
Target Compounds						
7) Acenaphthylene	14.02	152	2642	0.044	ng/ul	98
8) Acenaphthene	14.36	153	1660	0.036	ng/ul	99
12) Phenanthrene	17.08	178	5241	0.055	ng/ul	98
13) Anthracene	17.17	178	18833	0.221	ng/ul	96
15) Fluoranthene	19.10	202	14604	0.122	ng/ul	97
17) Pyrene	19.46	202	25468m	0.235	ng/ul	97
18) Benzo(a)anthracene	21.21	228	26445	0.251	ng/ul	99
19) Chrysene	21.26	228	50277	0.435	ng/ul	98
21) Benzo(b)fluoranthene	22.76	252	62410m	0.605	ng/ul	98
22) Benzo(k)fluoranthene	22.80	252	24772m	0.229	ng/ul	98
23) Benzo(a)pyrene	23.32	252	30078	0.347	ng/ul#	94
24) Indeno(1,2,3-cd)pyrene	25.59	276	16117	0.149	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.59	278	4434	0.050	ng/ul#	83
26) Benzo(g,h,i)perylene	26.25	276	11849	0.129	ng/ul#	95

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