

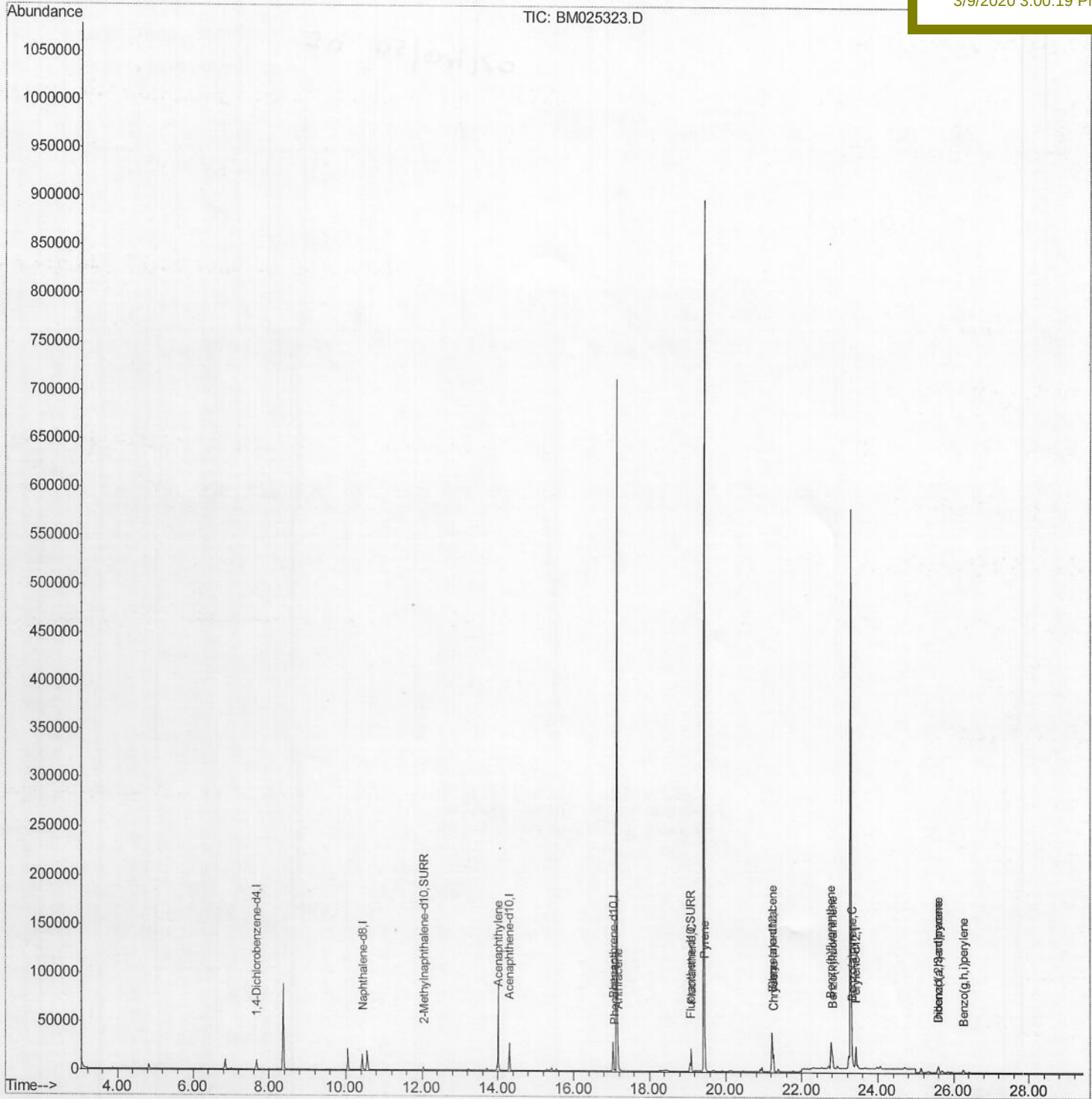
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM030620\
Data File : BM025323.D
Acq On : 06 Mar 2020 21:54
Operator : CG/JU
Sample : L1612-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Mar 07 00:10:15 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 00:01:42 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DBDL3

Manual Integrations
APPROVED

mohammad
3/9/2020 3:00:19 PM



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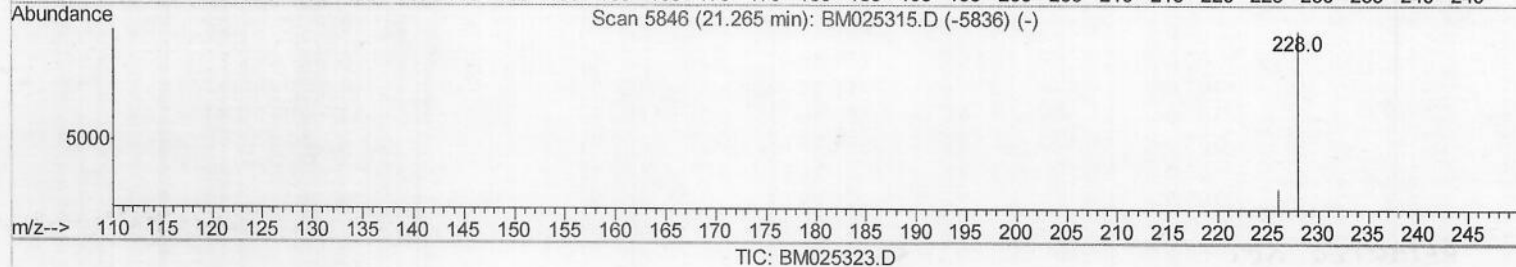
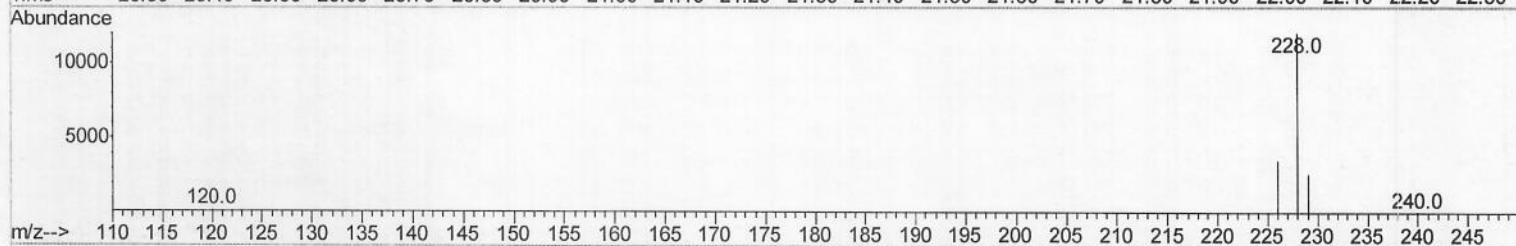
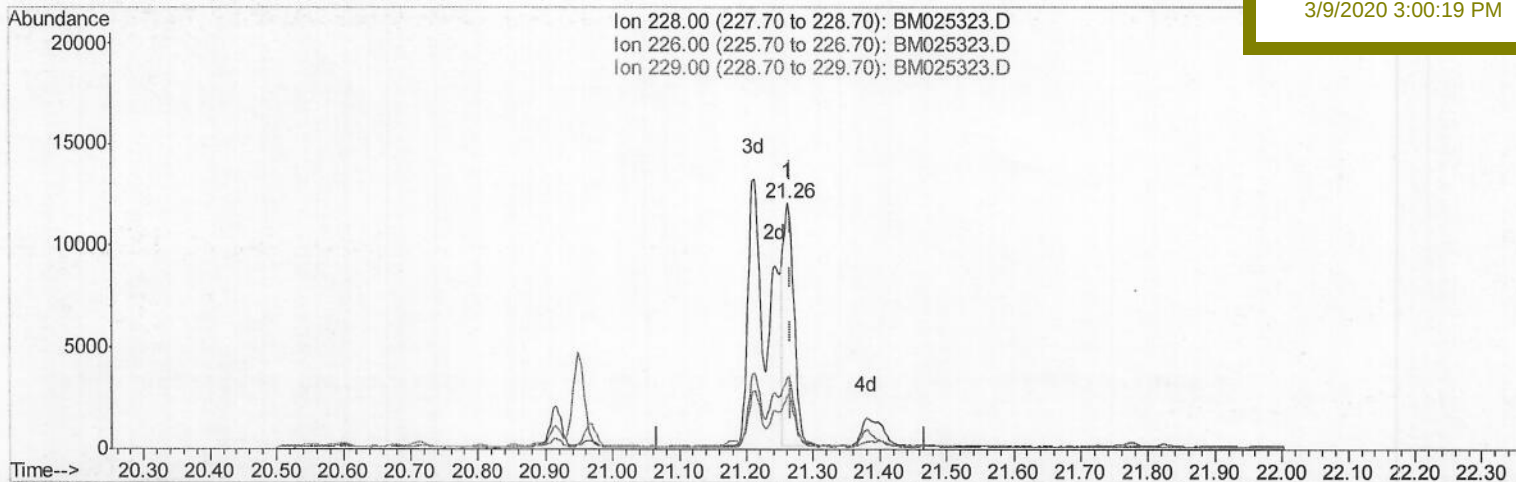
Quant Time: Mar 07 00:08:22 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030320.M
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Manual Integrations
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(19) Chrysene

21.263min (-0.004) 0.11ng/ul

response 13058

Ion	Exp%	Act%
228.00	100	100
226.00	29.80	29.34
229.00	21.10	22.47
0.00	0.00	0.00

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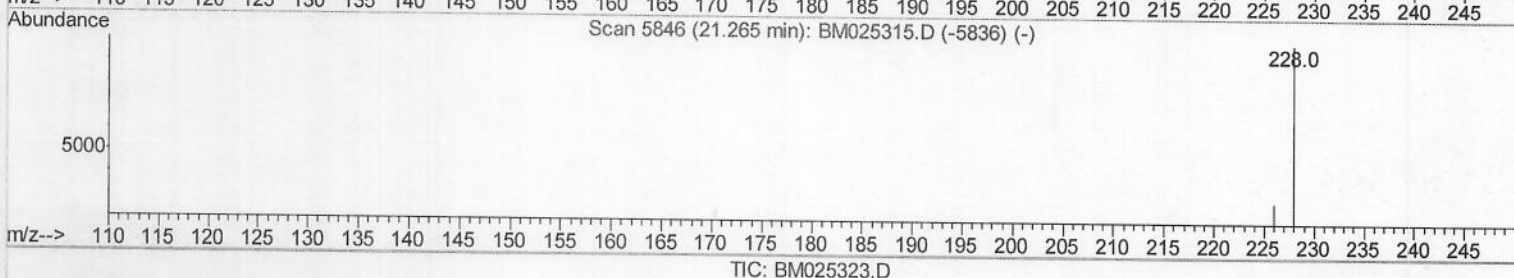
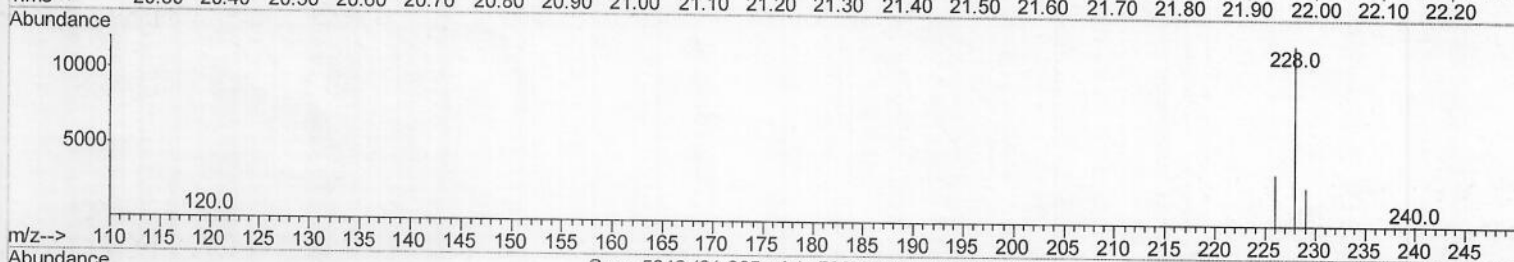
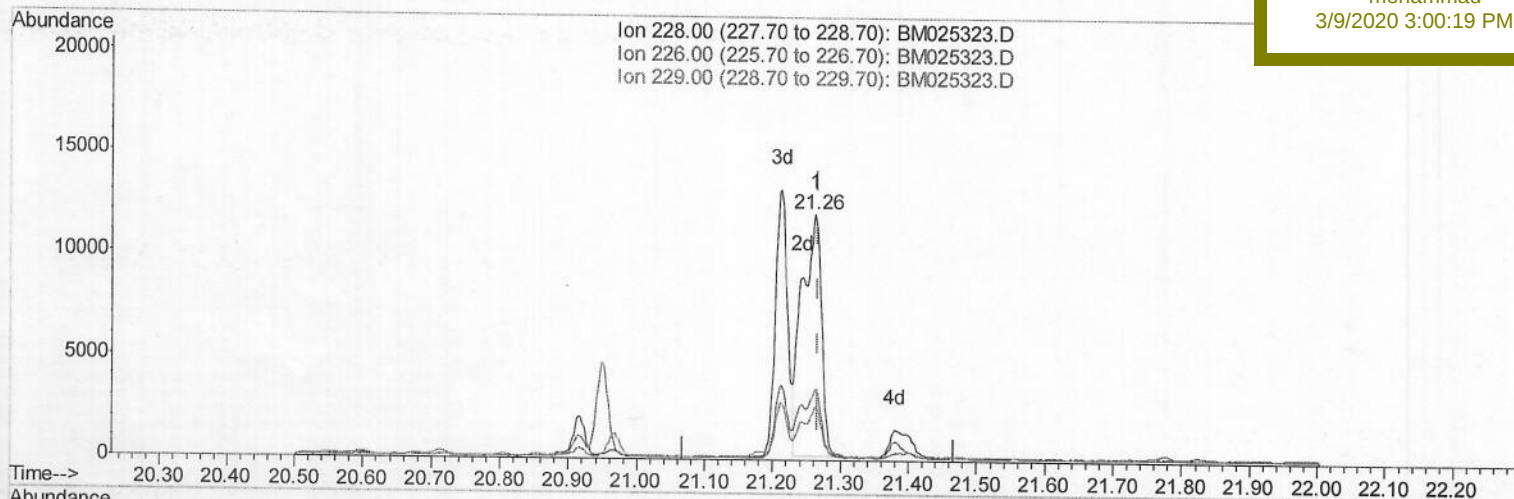
Response via : Initial Calibration

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BNA_M

ClientSampleId :

DBDL3

Manual Integrations
APPROVEDmohammad
3/9/2020 3:00:19 PM

(19) Chrysene

21.263min (-0.004) 0.19ng/ul m>50 03/11/20

response 23647

Ion	Exp%	Act%
228.00	100	100
226.00	29.80	29.34
229.00	21.10	22.47
0.00	0.00	0.00

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Operator : CG/JU

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ALS Vial : 10 Sample Multiplier: 1

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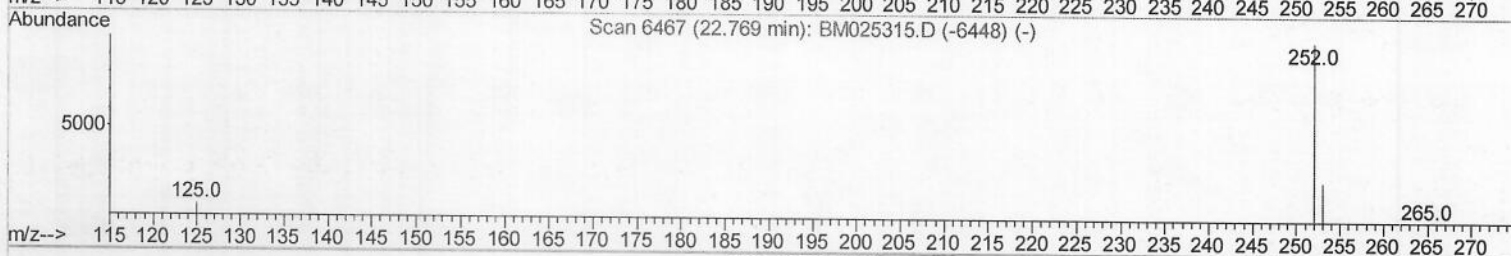
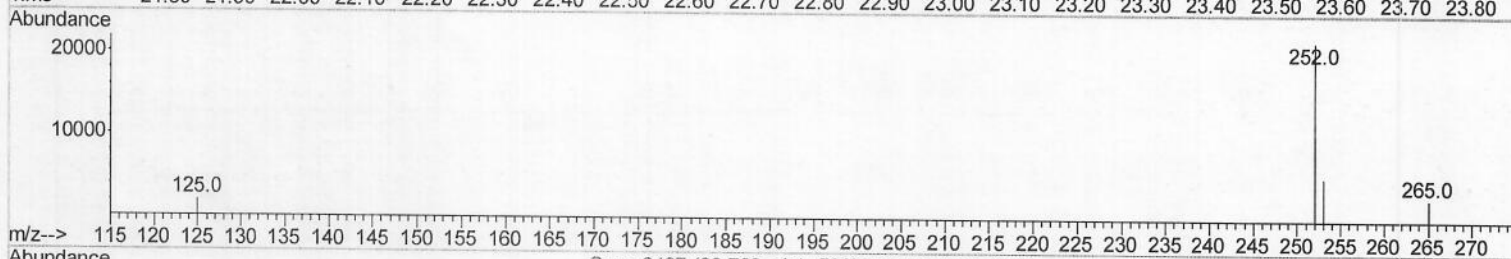
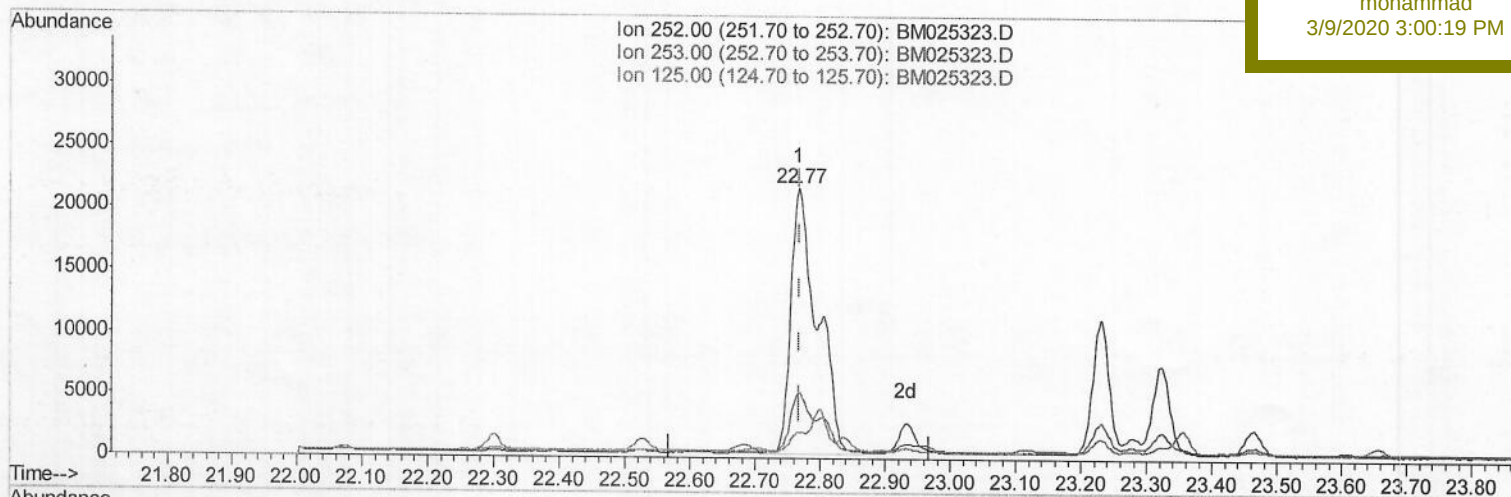
Response via : Initial Calibration

Instrument :

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ClientSampleId :

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Manual Integrations
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3/9/2020 3:00:19 PM

(21) Benzo(b)fluoranthene

22.767min (-0.002) 0.57ng/ul

response 60518

Ion	Exp%	Act%
252.00	100	100
253.00	24.90	24.25
125.00	14.30	9.58
0.00	0.00	0.00

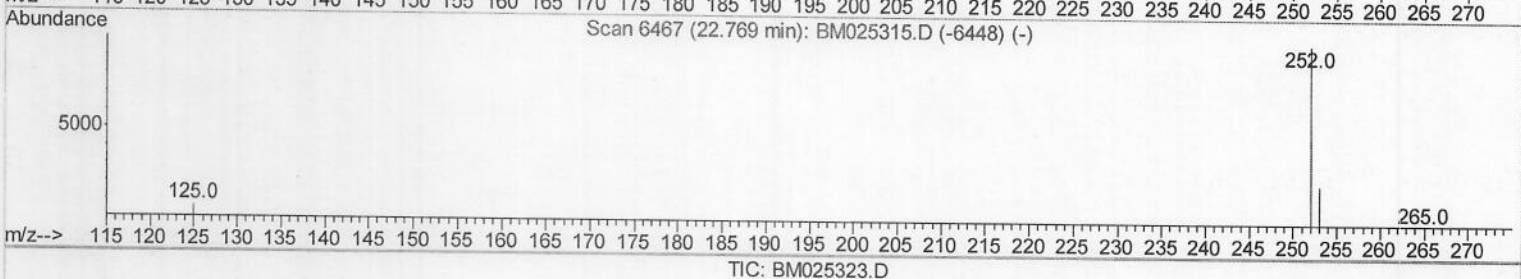
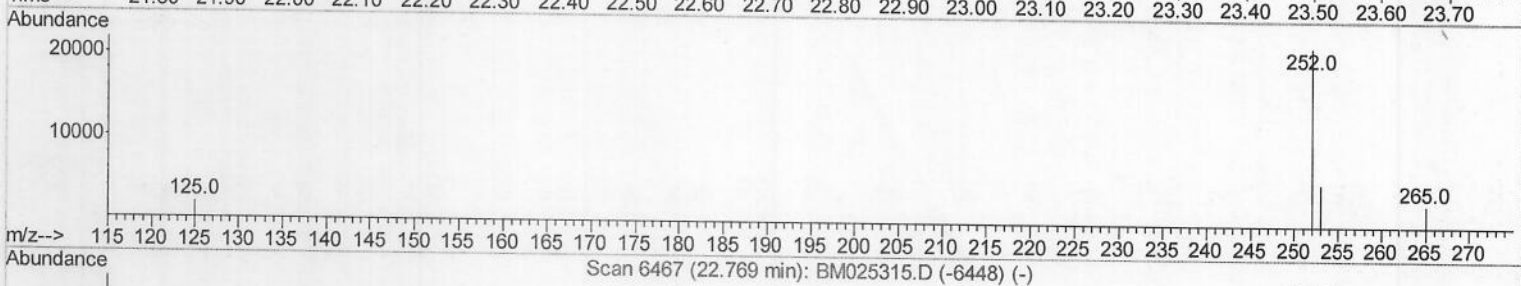
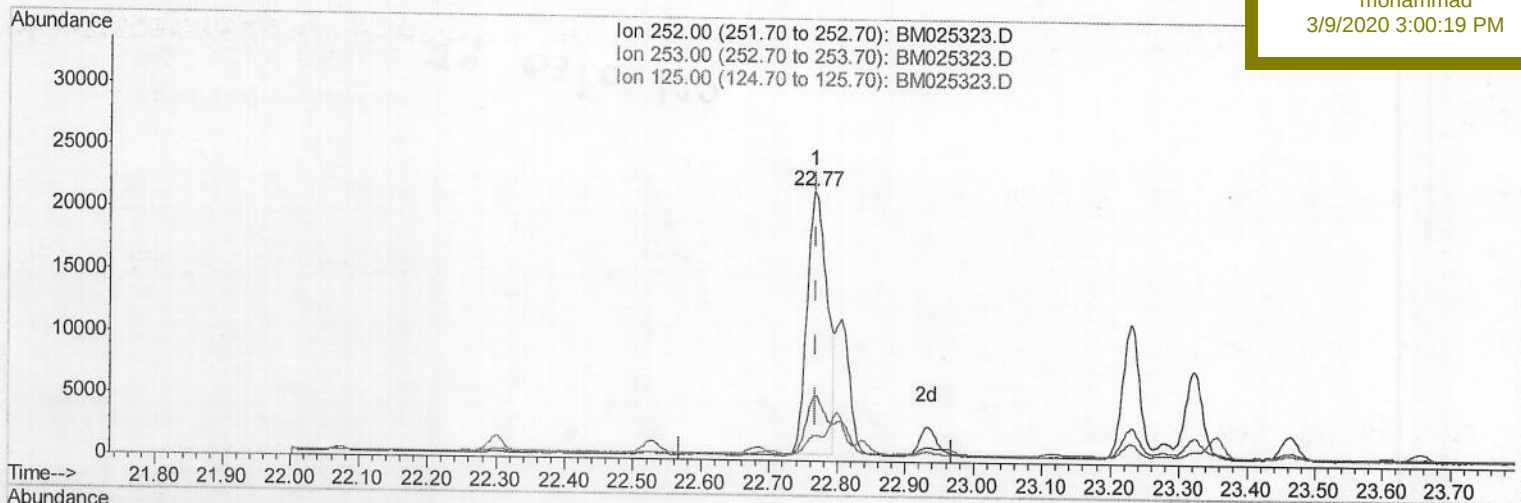
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Manual Integrations
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(21) Benzo(b)fluoranthene

22.767min (-0.002) 0.40ng/ul m 250 03/11/20

response 42786

Ion	Exp%	Act%
252.00	100	100
253.00	24.90	24.25
125.00	14.30	9.58
0.00	0.00	0.00

Quantitation Report (Qedit)

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Sample : L1612-11

Misc :

ALS Vial : 10 Sample Multiplier: 1

Quant Time: Mar 07 00:08:22 2020

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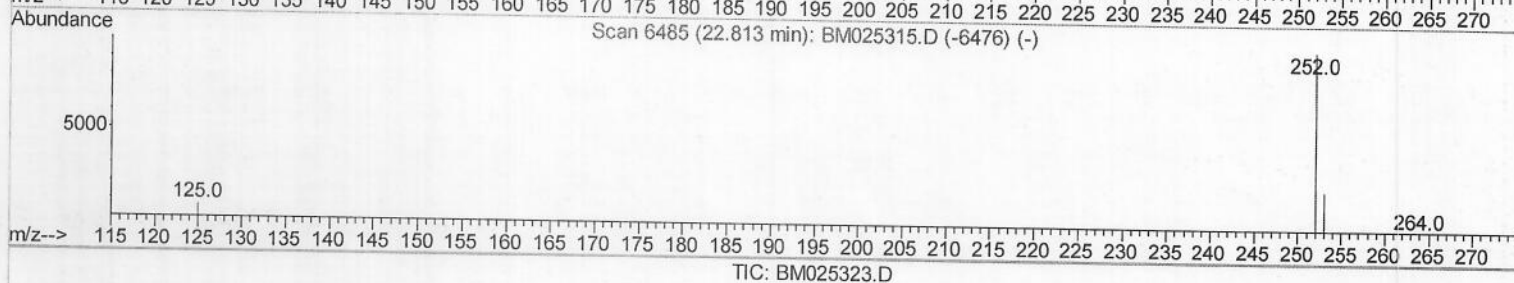
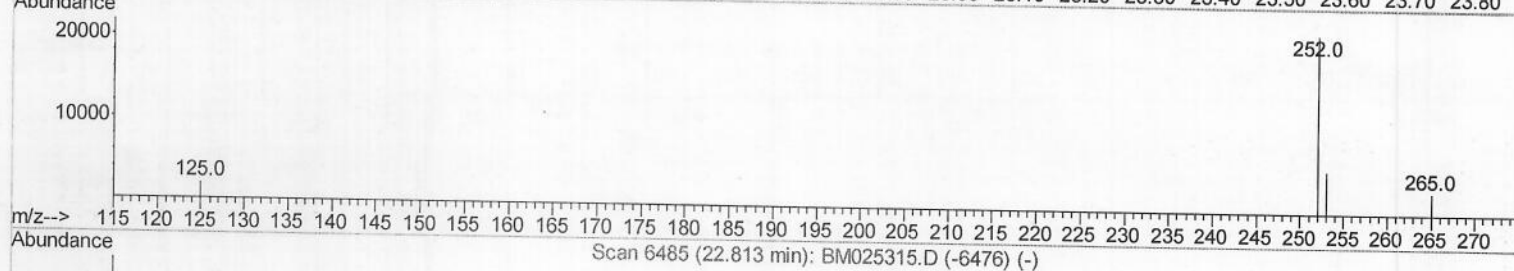
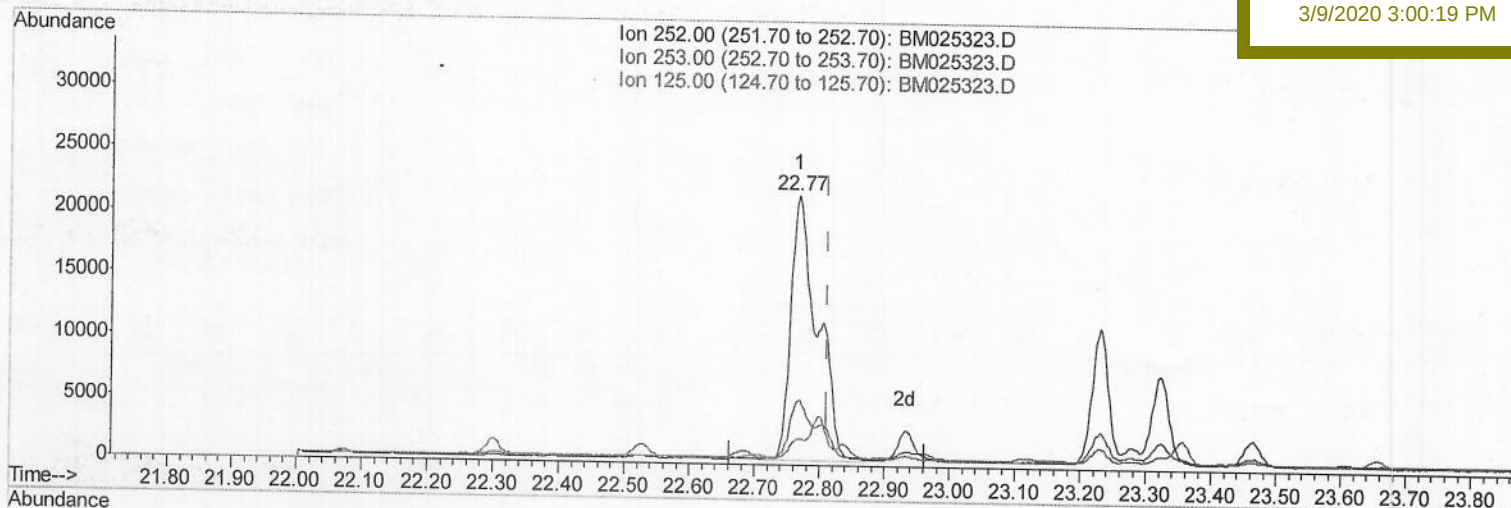
Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

DBDL3

Manual Integrations
APPROVEDmohammad
3/9/2020 3:00:19 PM

(22) Benzo(k)fluoranthene

22.767min (-0.045) 0.54ng/ul

response 60518

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	24.25
125.00	13.40	9.58#
0.00	0.00	0.00

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

Data File : BM025323.D

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Operator : CG/JU

Sample : L1612-11

Misc :

ALS Vial : 10 Sample Multiplier: 1

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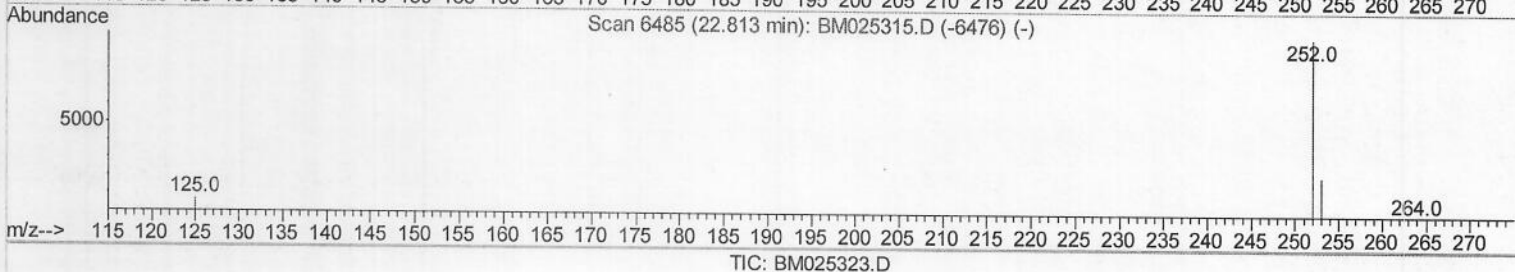
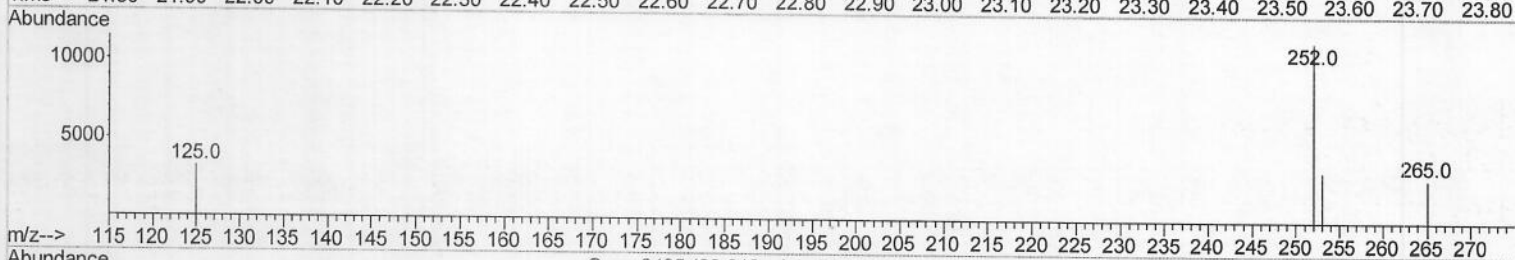
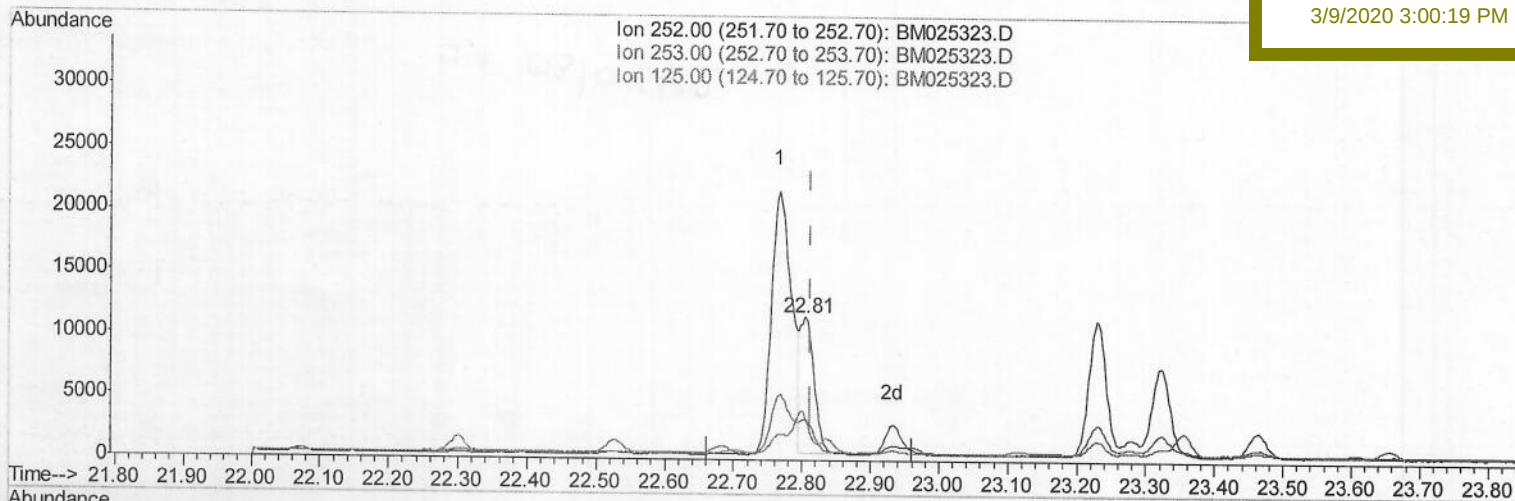
Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

DBDL3

Manual Integrations
APPROVEDmohammad
3/9/2020 3:00:19 PM

(22) Benzo(k)fluoranthene

22.806min (-0.007) 0.14ng/ui m *SDV 03/11/20*

response 16171

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	28.59
125.00	13.40	28.66#
0.00	0.00	0.00

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 Operator : CG/JU
 Sample : L1612-11
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
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Manual Integrations
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 3/9/2020 3:00:19 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	4913	0.40	ng/ul	0.00
2) Naphthalene-d8	10.44	136	21666	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	15261	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.04	188	35573	0.40	ng/ul	0.00
16) Chrysene-d12	21.23	240	30574	0.40	ng/ul	0.00
20) Perylene-d12	23.42	264	26637	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.03	152	3713	0.09	ng/ul	0.00
14) Fluoranthene-d10	19.07	212	10366	0.09	ng/ul	0.00
Target Compounds						
7) Acenaphthylene	14.02	152	2526	0.035	ng/ul	Ovalue 97
12) Phenanthrene	17.08	178	2603	0.023	ng/ul	97
13) Anthracene	17.17	178	12597	0.124	ng/ul	97
15) Fluoranthene	19.10	202	20889	0.145	ng/ul	98
17) Pyrene	19.46	202	34589	0.298	ng/ul	98
18) Benzo(a)anthracene	21.21	228	16606	0.148	ng/ul	98
19) Chrysene	21.26	228	23647m	0.191	ng/ul	
21) Benzo(b)fluoranthene	22.77	252	42786m	0.401	ng/ul	
22) Benzo(k)fluoranthene	22.81	252	16171m	0.145	ng/ul	
23) Benzo(a)pyrene	23.32	252	13149	0.147	ng/ul	94
24) Indeno(1,2,3-cd)pyrene	25.59	276	9584	0.086	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.60	278	2720	0.029	ng/ul#	63
26) Benzo(g,h,i)perylene	26.26	276	5362	0.057	ng/ul	99

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

} 80 03/11/20