

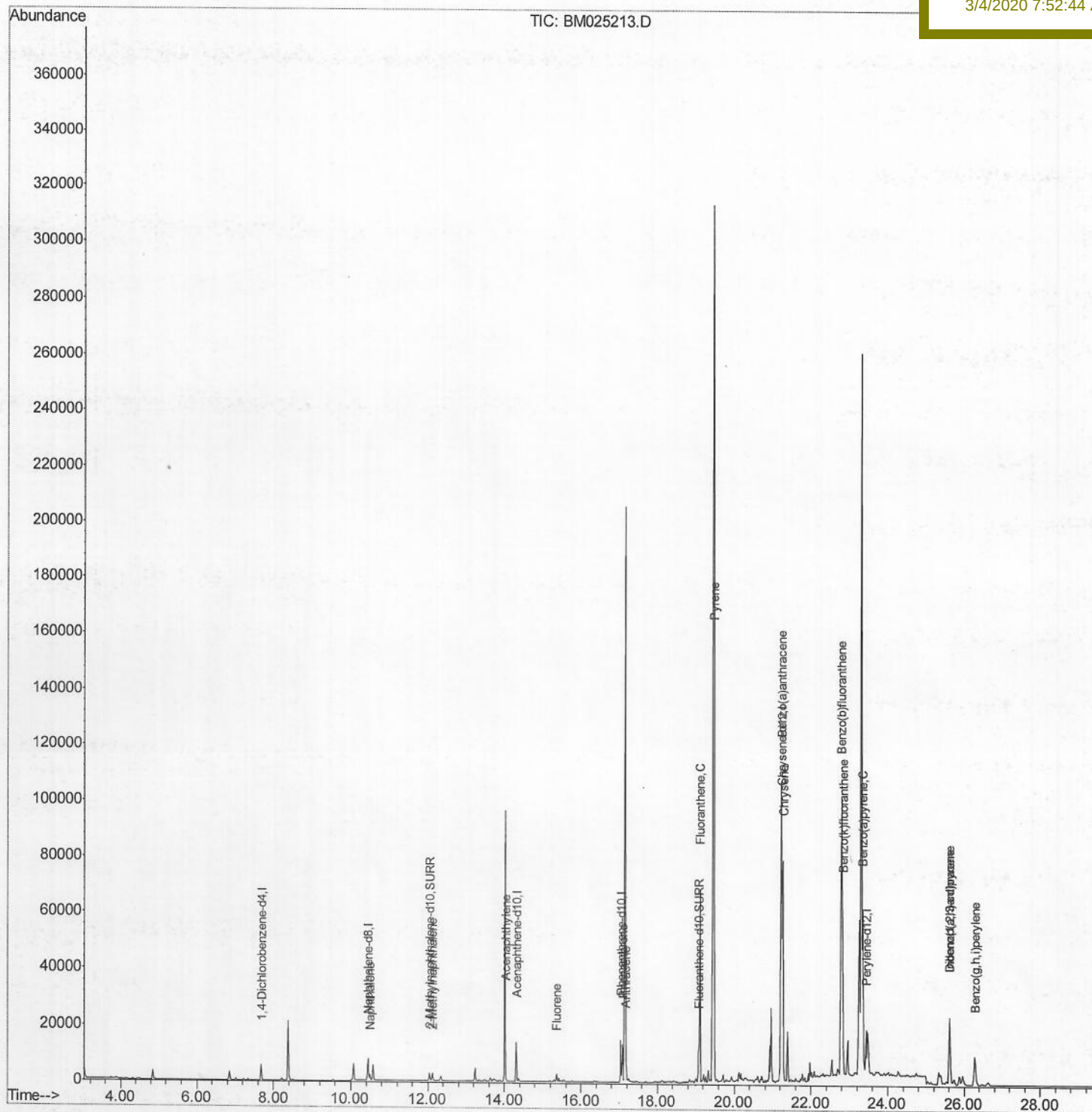
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM030320\
Data File : BM025213.D
Acq On : 03 Mar 2020 15:32
Operator : CG/JU
Sample : L1507-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Mar 03 16:08:59 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 : Tue Mar 03 14:30:08 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DBD02

Manual Integrations
APPROVED

mohammad
3/4/2020 7:52:44 AM



Quantitation Report (Qedit)

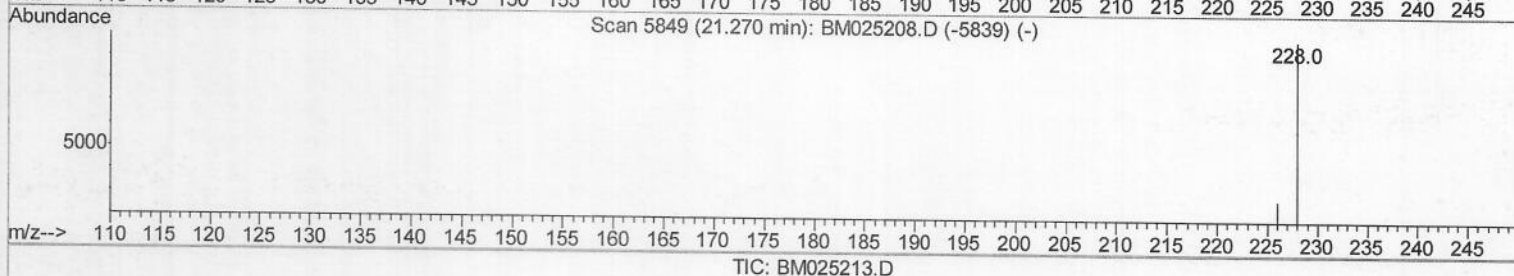
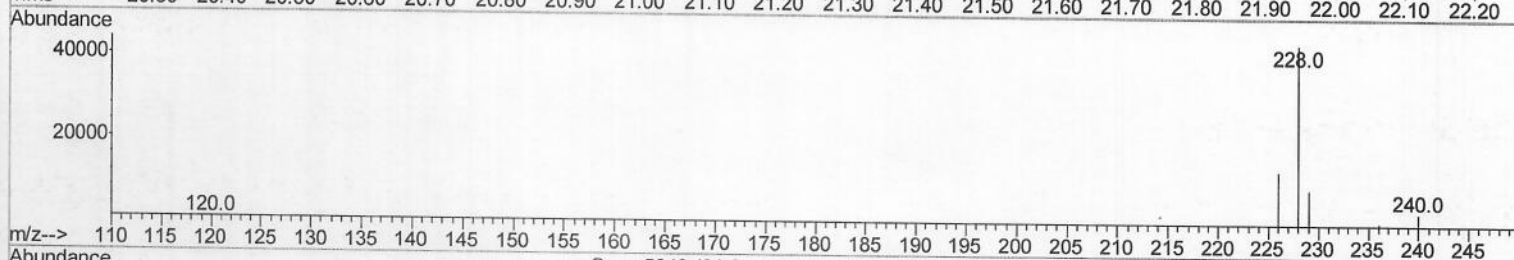
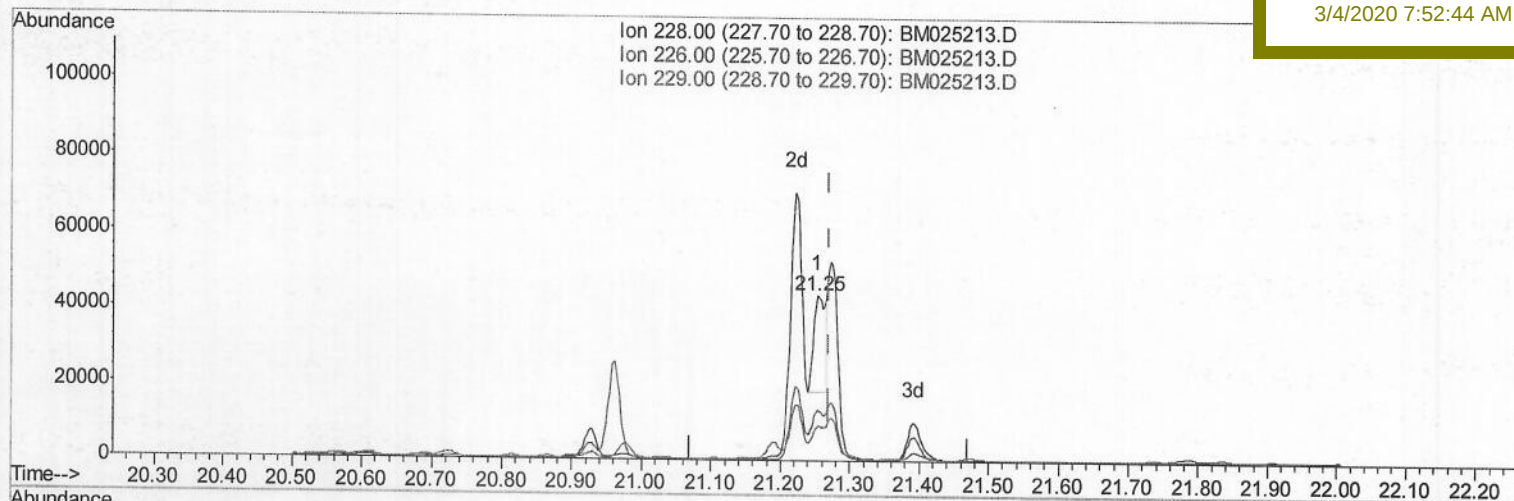
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM030320\
 Data File : BM025213.D
 Acq On : 03 Mar 2020 15:32
 Operator : CG/JU
 Sample : L1507-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Quant Time: Mar 03 16:06:14 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 : Tue Mar 03 14:30:08 2020
 Response via : Initial Calibration

Instrument :
 BNA_M
 ClientSampled :
 DBD02

Manual Integrations
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 3/4/2020 7:52:44 AM



(19) Chrysene

21.253min (-0.017) 0.35ng/ul

response 29157

Ion	Exp%	Act%
228.00	100	100
226.00	29.80	30.89
229.00	21.10	20.86
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM030320\

Data File : BM025213.D

Acq On : 03 Mar 2020 15:32

Operator : CG/JU

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Misc :

ALS Vial : 10 Sample Multiplier: 1

Quant Time: Mar 03 16:06:14 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 : Tue Mar 03 14:30:08 2020

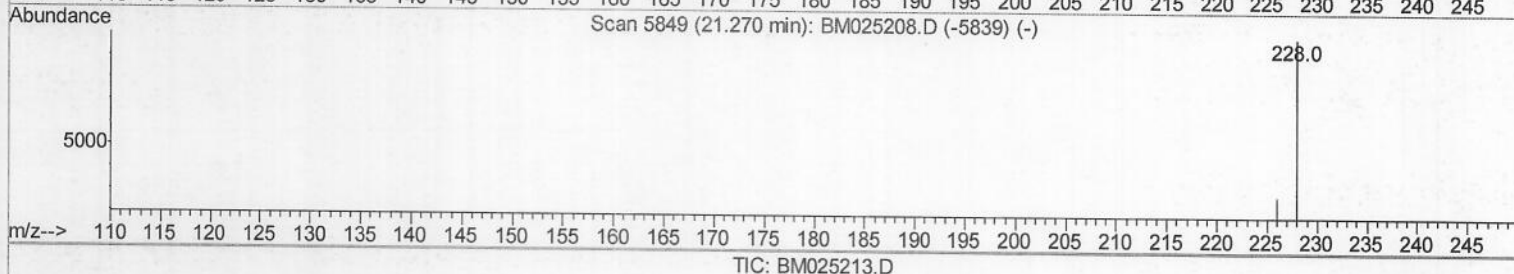
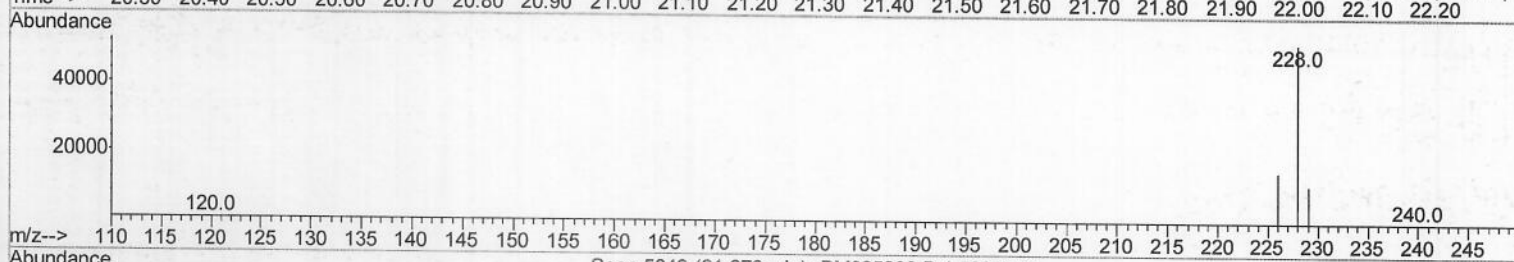
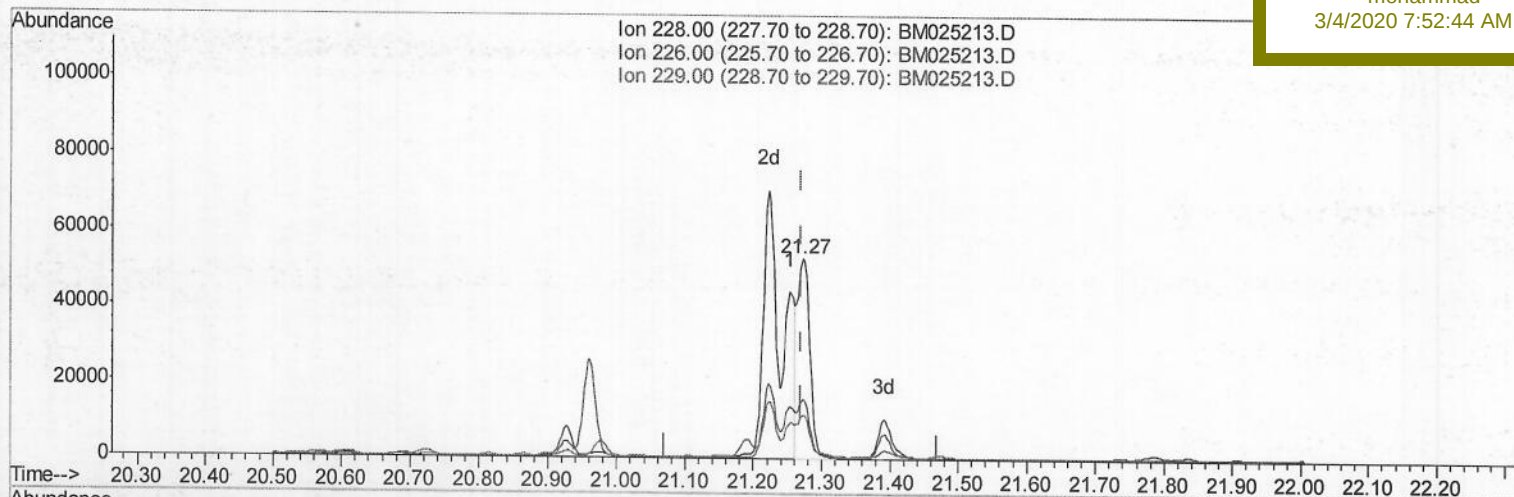
Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

DBD02

Manual Integrations
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(19) Chrysene

21.273min (+0.003) 0.81ng/ul m) Ju 03/04/20

response 67034

Ion	Exp%	Act%
228.00	100	100
226.00	29.80	28.96
229.00	21.10	21.58
0.00	0.00	0.00

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Data File : BM025213.D

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Operator : CG/JU

Sample : L1507-04

Misc :

ALS Vial : 10 Sample Multiplier: 1

Quant Time: Mar 03 16:06:14 2020

Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030320.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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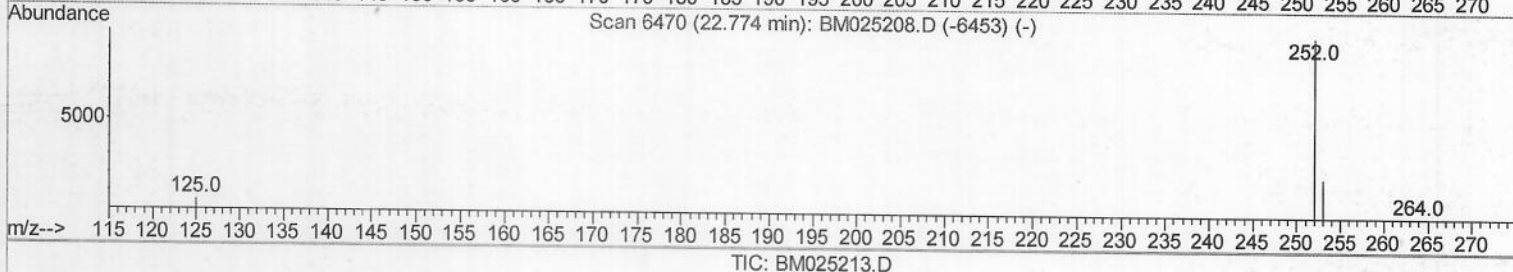
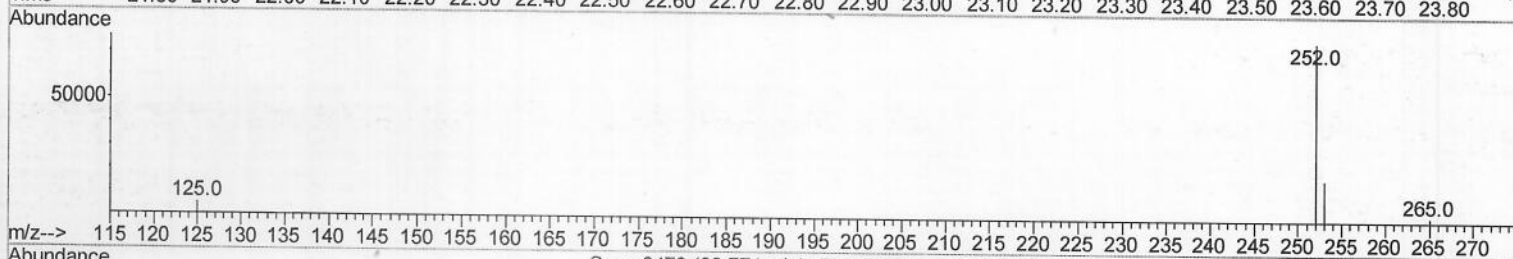
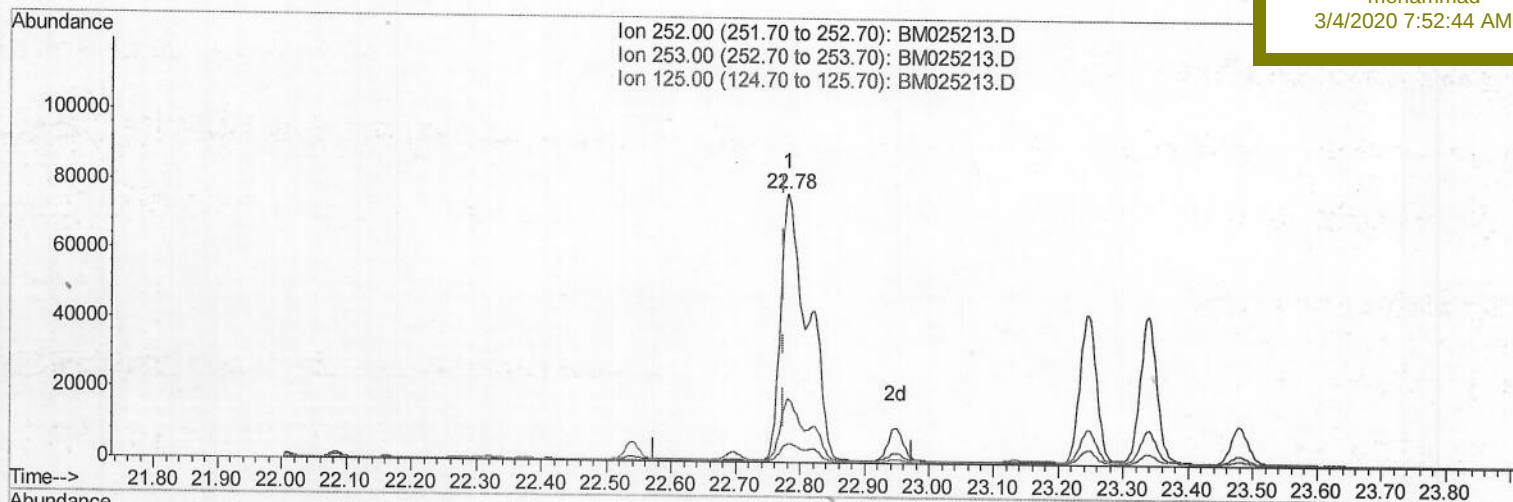
Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

DBD02

Manual Integrations
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(21) Benzo(b)fluoranthene

22.781min (+0.007) 3.00ng/ul

response 225911

Ion	Exp%	Act%
252.00	100	100
253.00	24.90	23.14
125.00	14.30	6.87
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM030320\

Data File : BM025213.D

Acq On : 03 Mar 2020 15:32

Operator : CG/JU

Sample : L1507-04

Misc :

ALS Vial : 10 Sample Multiplier: 1

Quant Time: Mar 03 16:06:14 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 : Tue Mar 03 14:30:08 2020

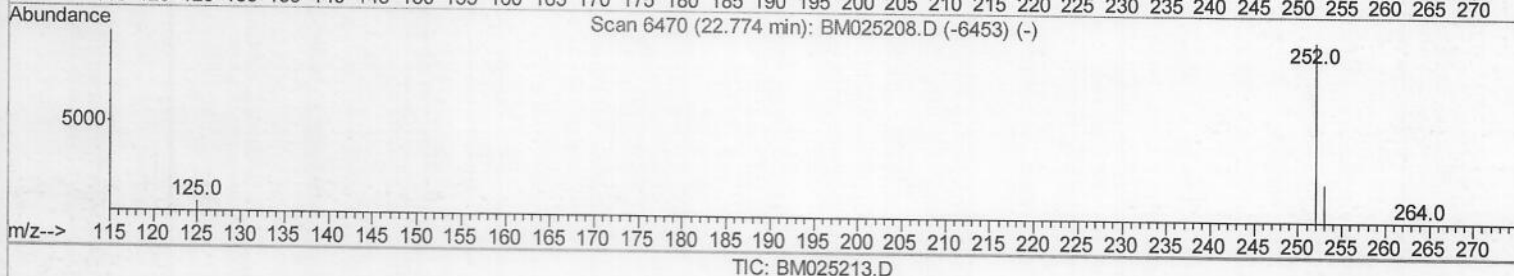
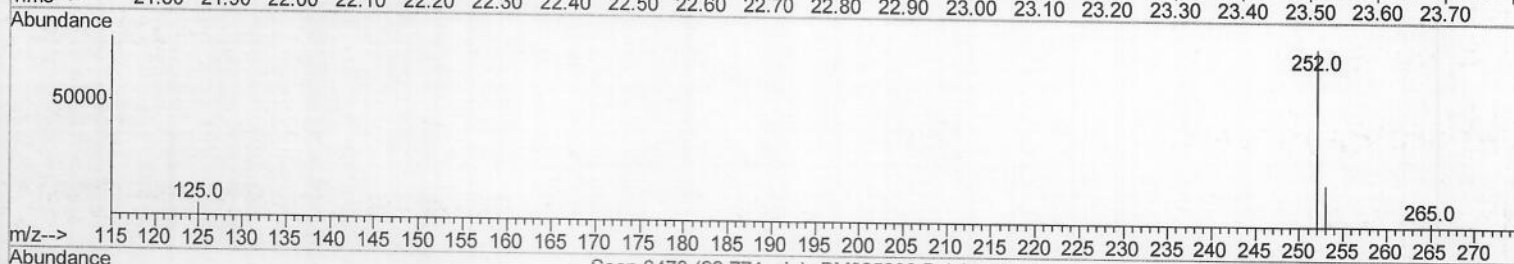
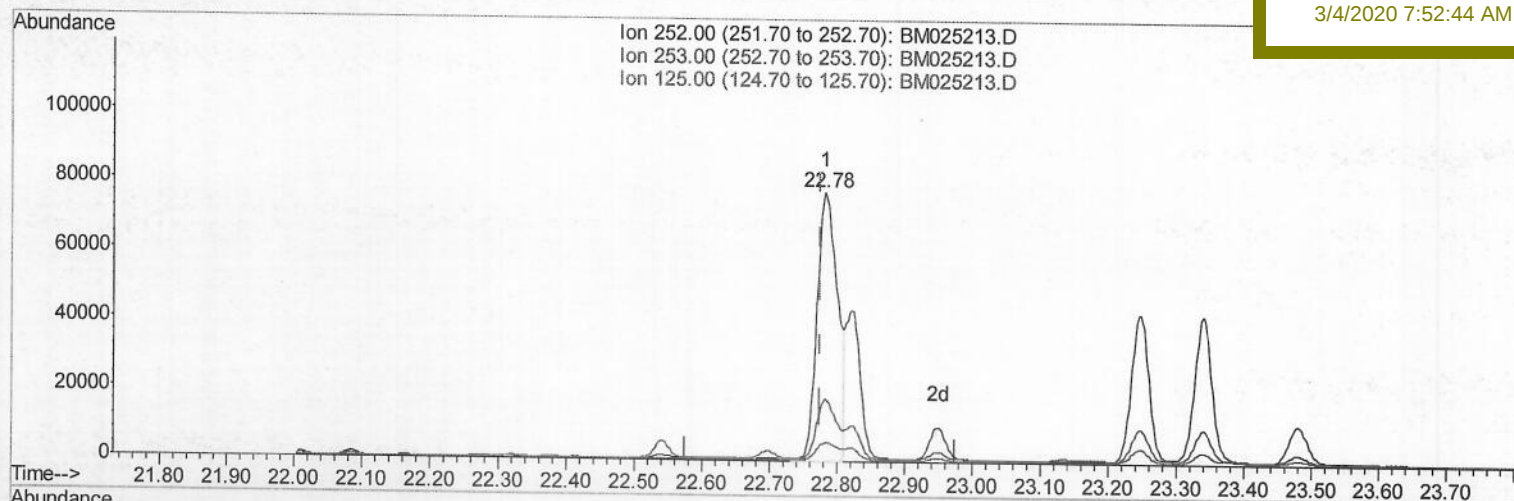
Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

DBD02

Manual Integrations
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3/4/2020 7:52:44 AM

(21) Benzo(b)fluoranthene

22.781min (+0.007) 2.12ng/ul m > 80 03/04/20

response 159441

Ion	Exp%	Act%
252.00	100	100
253.00	24.90	23.14
125.00	14.30	6.87
0.00	0.00	0.00

Quantitation Report (Qedit)

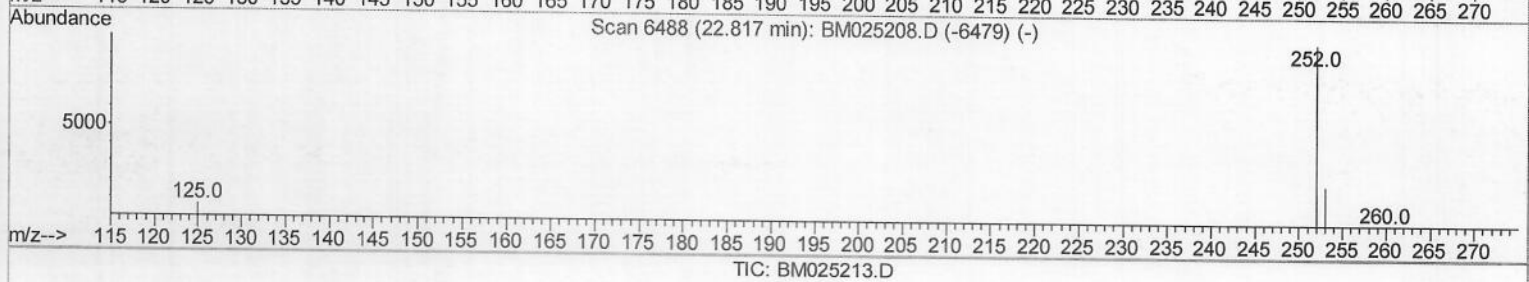
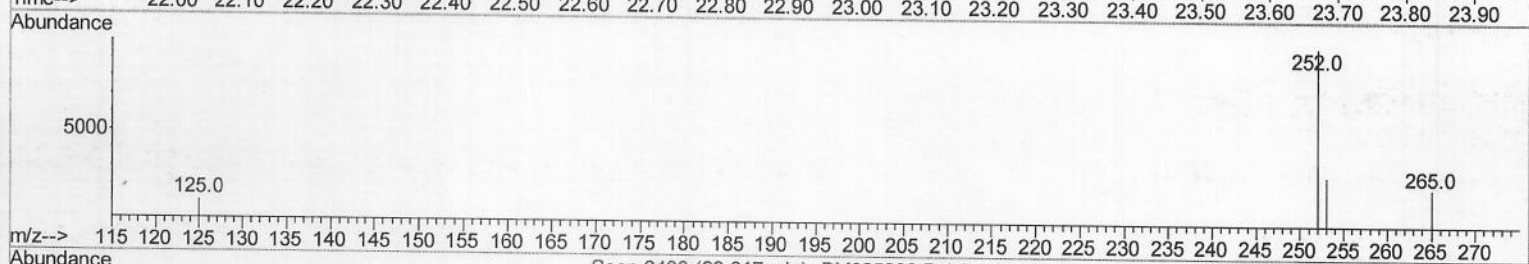
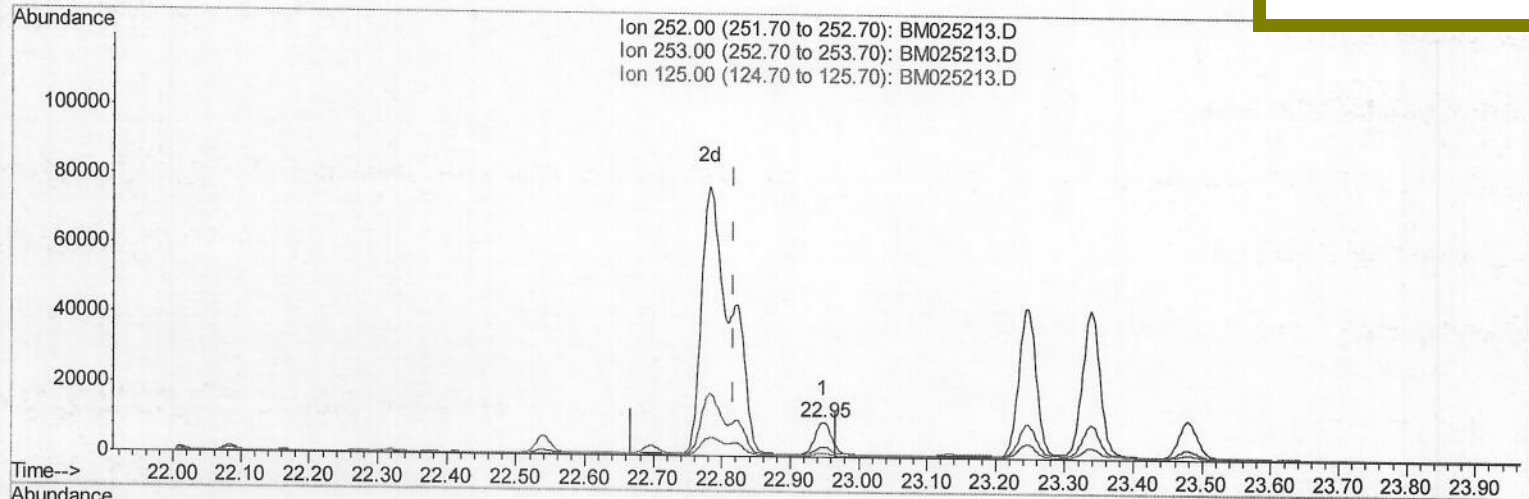
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM030320\
 Data File : BM025213.D
 Acq On : 03 Mar 2020 15:32
 Operator : CG/JU
 Sample : L1507-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampleId :
 DBD02

Quant Time: Mar 03 16:06:14 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030320.M
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Manual Integrations
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(22) Benzo(k)fluoranthene
 22.948min (+0.131) 0.18ng/ul
 response 14326

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	28.37
125.00	13.40	11.03
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM030320\

Data File : BM025213.D

Acq On : 03 Mar 2020 15:32

Operator : CG/JU

Sample : L1507-04

Misc :

ALS Vial : 10 Sample Multiplier: 1

Quant Time: Mar 03 16:06:14 2020

Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030320.M

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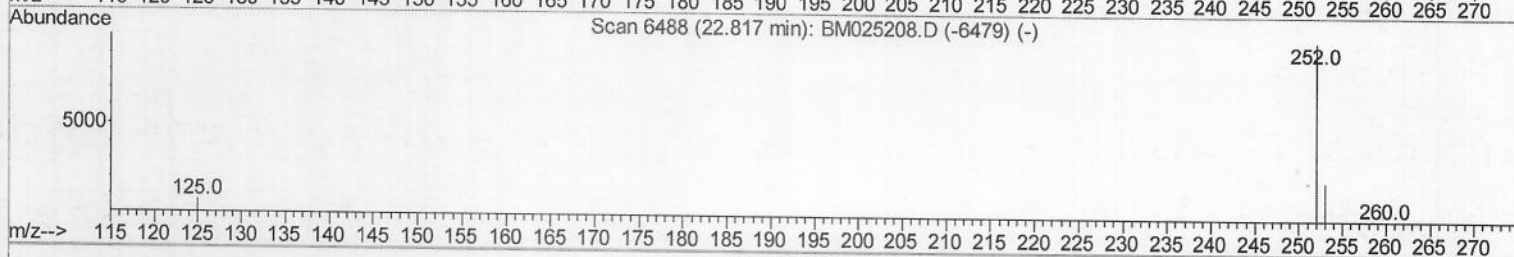
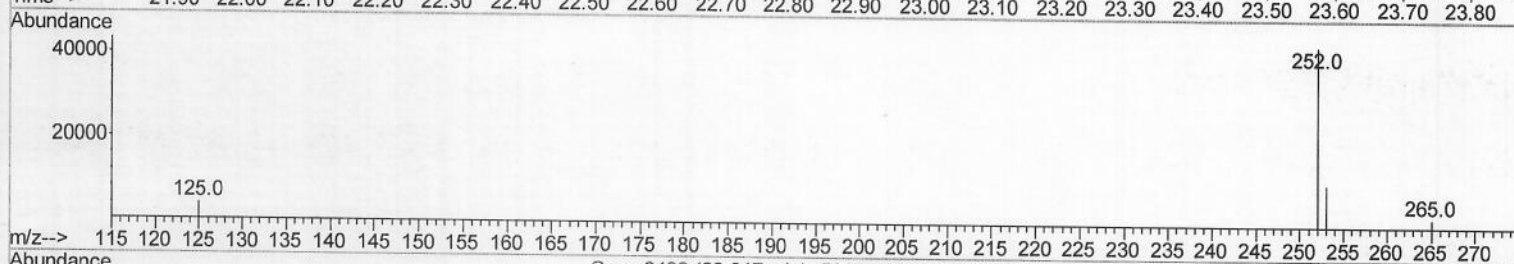
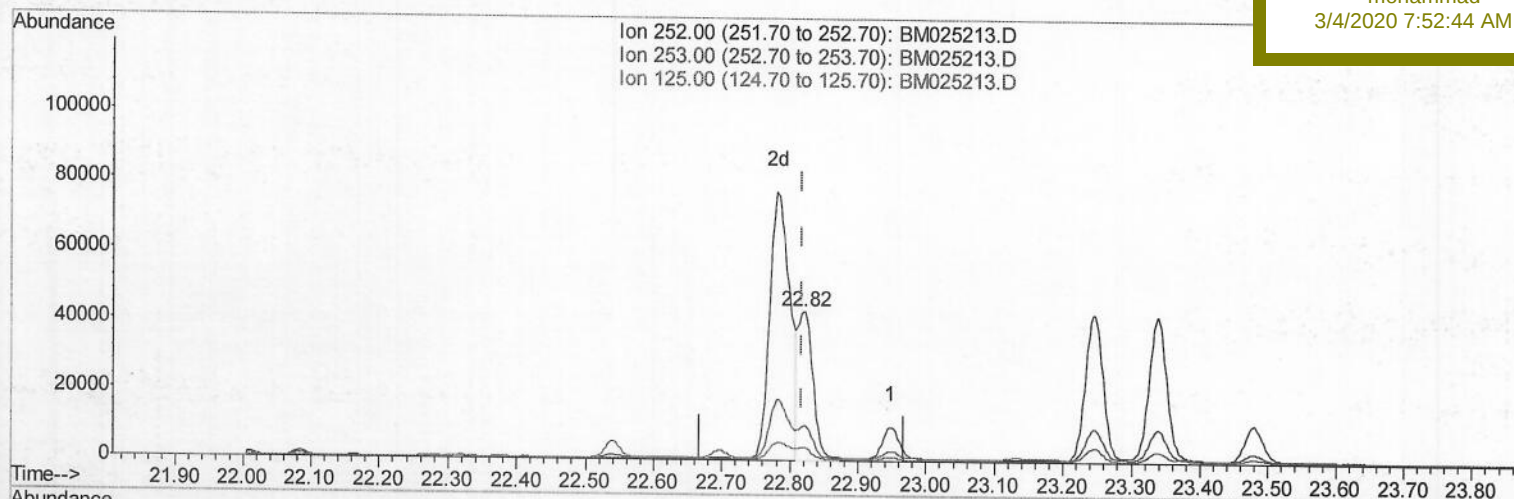
Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

DBD02

Manual Integrations
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3/4/2020 7:52:44 AM

TIC: BM025213.D

(22) Benzo(k)fluoranthene

22.820min (+0.003) 0.88ng/ul m 50 03104/20

response 69165

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	23.76
125.00	13.40	9.18#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM030320\
 Data File : BM025213.D
 Acq On : 03 Mar 2020 15:32
 Operator : CG/JU
 Sample : L1507-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 Client Sampled :
 DBD02

Manual Integrations
 APPROVED

mohammad
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Quant Time: Mar 03 16:08:59 2020
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	2648	0.40	ng/ul	0.00
2) Naphthalene-d8	10.45	136	10451	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.31	164	7522	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	18295	0.40	ng/ul	0.00
16) Chrysene-d12	21.24	240	20527	0.40	ng/ul	0.00
20) Perylene-d12	23.44	264	18834	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.04	152	3627	0.19	ng/ul	0.00
14) Fluoranthene-d10	19.08	212	11886	0.20	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.50	128	2786	0.089	ng/ul#	87
5) 2-Methylnaphthalene	12.12	142	1773	0.077	ng/ul	99
7) Acenaphthylene	14.02	152	3558	0.101	ng/ul	98
9) Fluorene	15.36	166	1828	0.053	ng/ul	97
12) Phenanthrene	17.09	178	14552	0.247	ng/ul	97
13) Anthracene	17.18	178	6320	0.121	ng/ul	99
15) Fluoranthene	19.11	202	59899	0.811	ng/ul	94
17) Pyrene	19.47	202	124194	1.595	ng/ul#	94
18) Benzo(a)anthracene	21.22	228	86126	1.141	ng/ul	100
19) Chrysene	21.27	228	67034m	0.809	ng/ul	
21) Benzo(b)fluoranthene	22.78	252	159441m	2.116	ng/ul	
22) Benzo(k)fluoranthene	22.82	252	69165m	0.875	ng/ul	
23) Benzo(a)pyrene	23.34	252	75393	1.192	ng/ul#	89
24) Indeno(1,2,3-cd)pyrene	25.62	276	36893	0.468	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.62	278	11269	0.172	ng/ul	98
26) Benzo(a,h,i)perylene	26.28	276	21765	0.325	ng/ul#	92

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