

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM030620\
Data File : BM025330.D
Acq On : 07 Mar 2020 02:42
Operator : CG/JU
Sample : L1612-22
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Mar 07 04:17:42 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 :

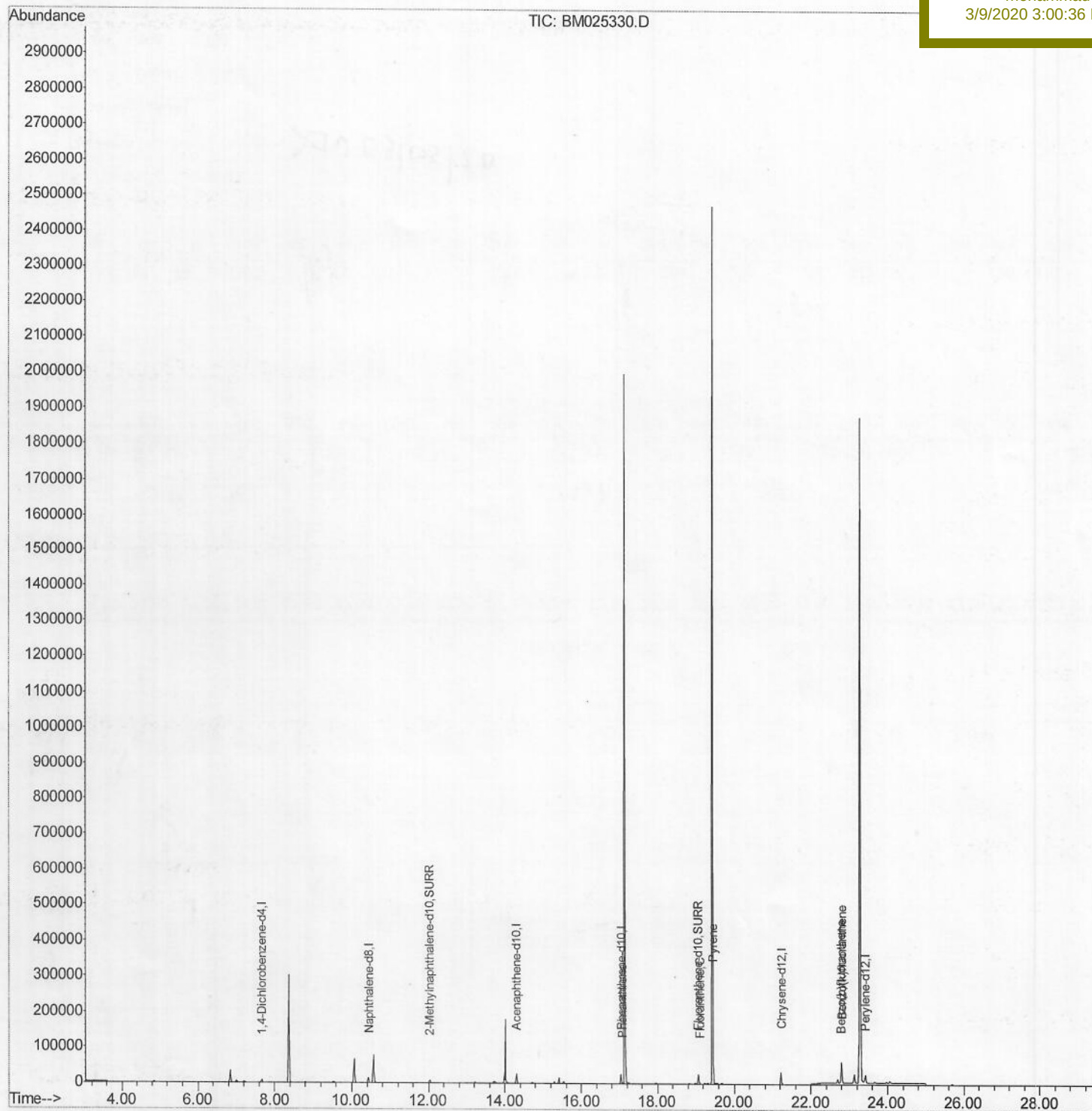
DBDM4

Manual Integrations

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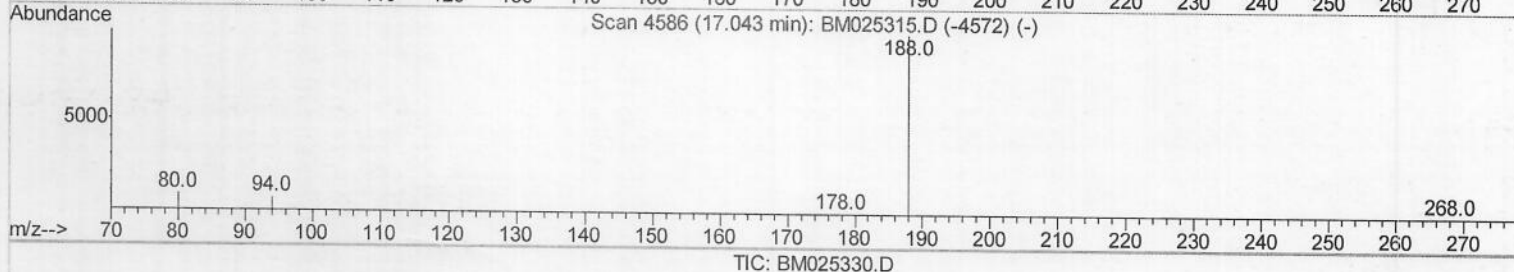
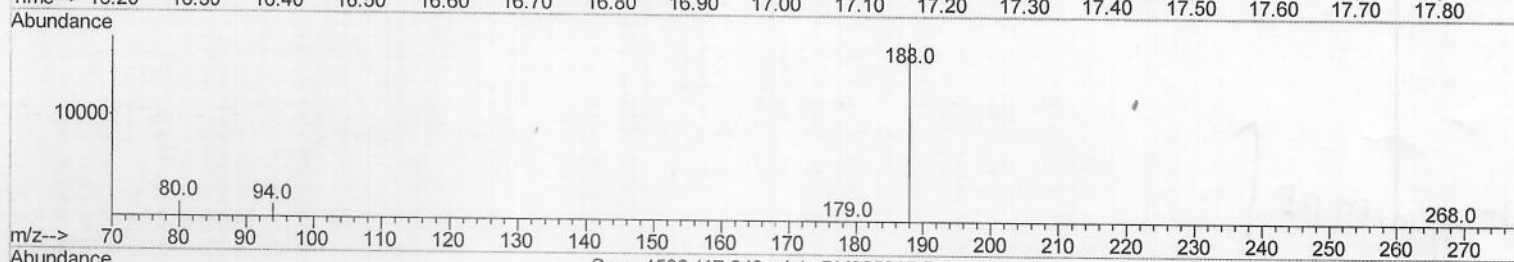
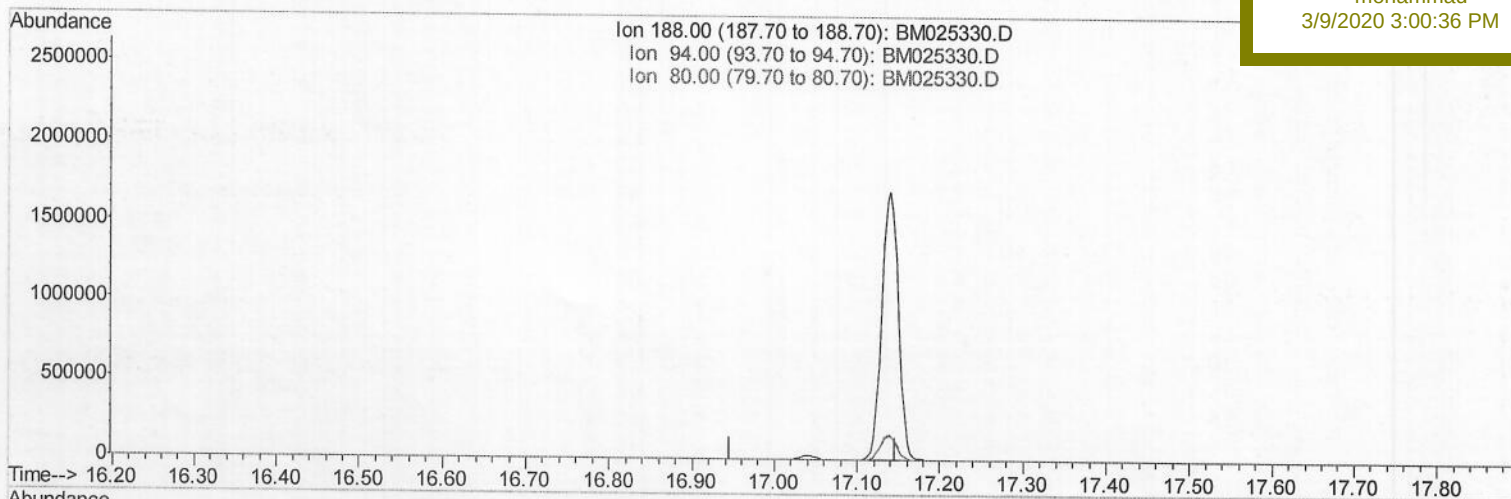
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Data File : BM025330.D
Acq On : 07 Mar 2020 02:42
Operator : CG/JU
Sample : L1612-22
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Mar 07 04:14:59 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 : Sat Mar 07 00:01:42 2020
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(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

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Misc :

ALS Vial : 16 Sample Multiplier: 1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Sat Mar 07 00:01:42 2020

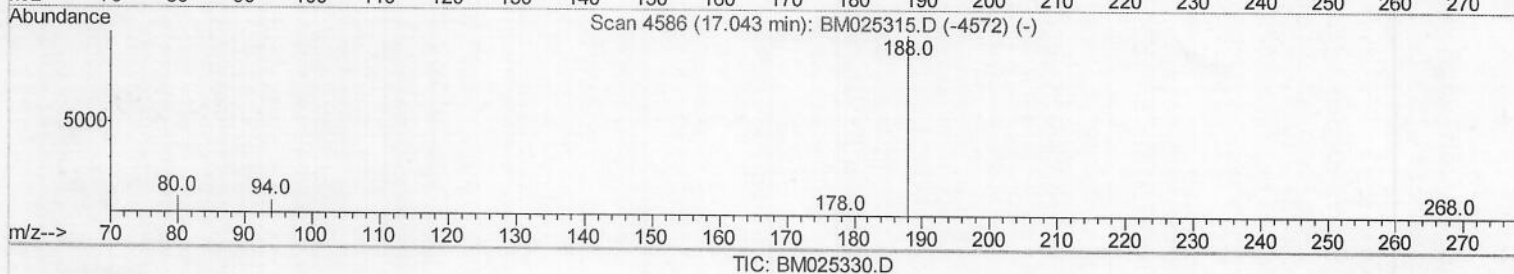
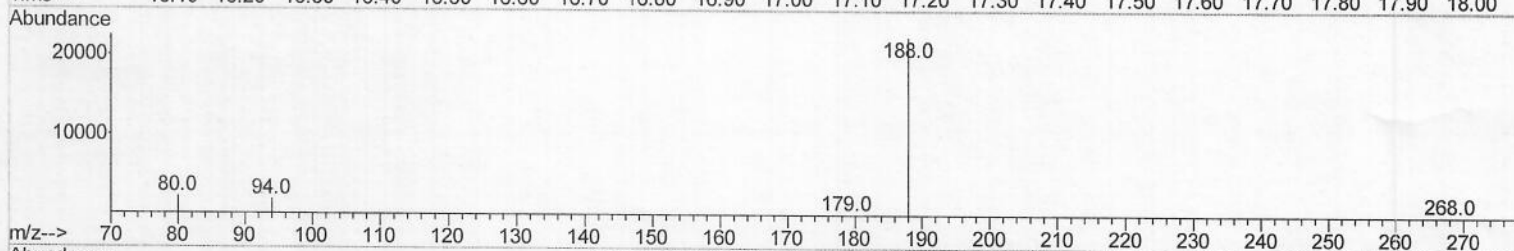
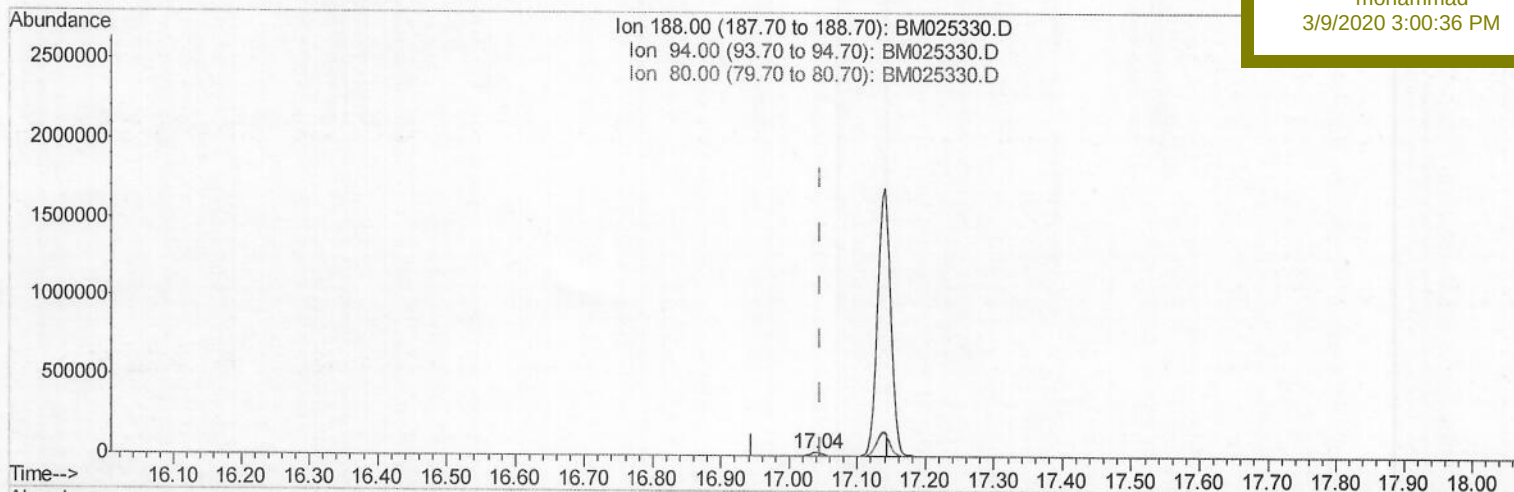
Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

DBDM4

Manual Integrations
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(10) Phenanthrene-d10 (I)

17.039min (-0.007) 0.40ng/ul m >50 03/11/20

response 30165

Ion	Exp%	Act%
188.00	100	100
94.00	26.60	8.30#
80.00	22.60	9.64#
0.00	0.00	0.00

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Data File : BM025330.D

Acq On : 07 Mar 2020 02:42

Operator : CG/JU

Sample : L1612-22

Misc :

ALS Vial : 16 Sample Multiplier: 1

Quant Time: Mar 07 04:16:23 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 :

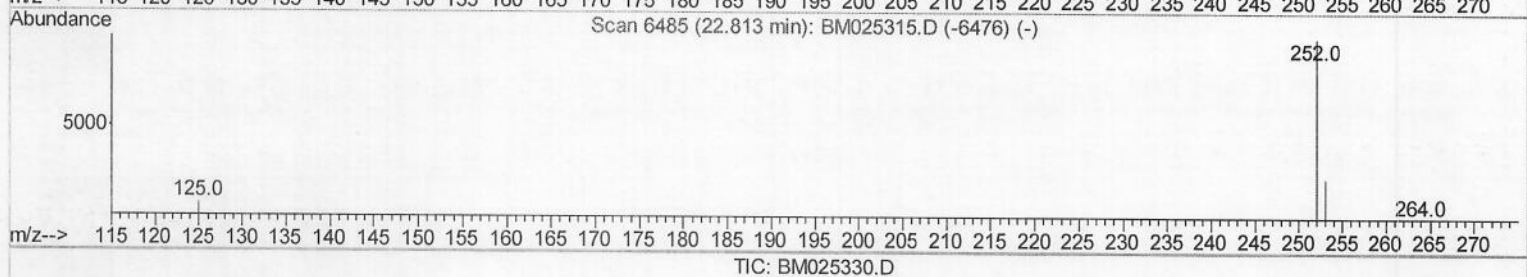
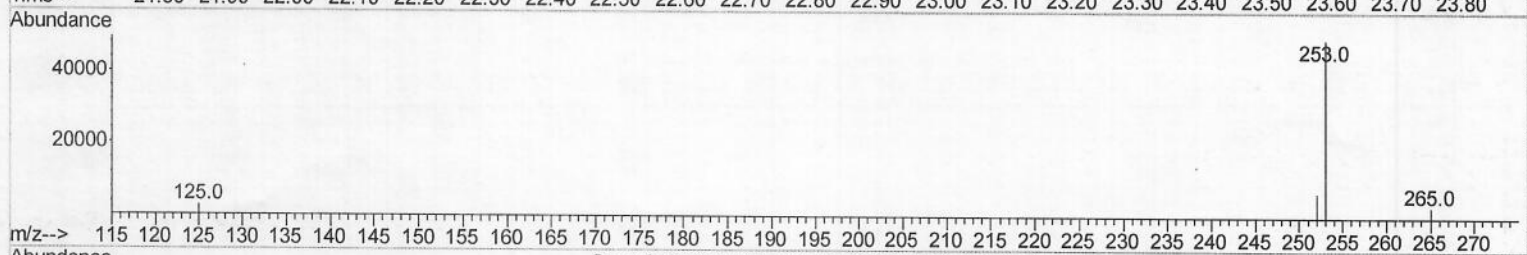
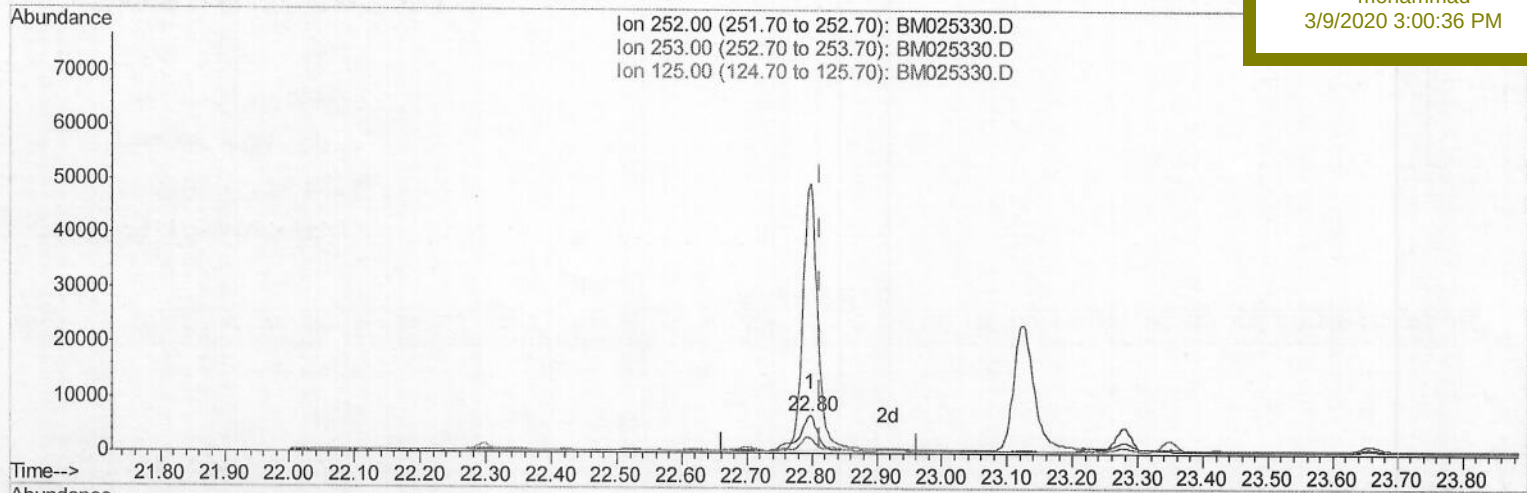
DBDM4

Manual Integrations

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(22) Benzo(k)fluoranthene

22.798min (-0.014) 0.12ng/ul

response 13494

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	709.95#
125.00	13.40	40.23#
0.00	0.00	0.00

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Operator : CG/JU

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Misc :

ALS Vial : 16 Sample Multiplier: 1

Quant Time: Mar 07 04:16:23 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

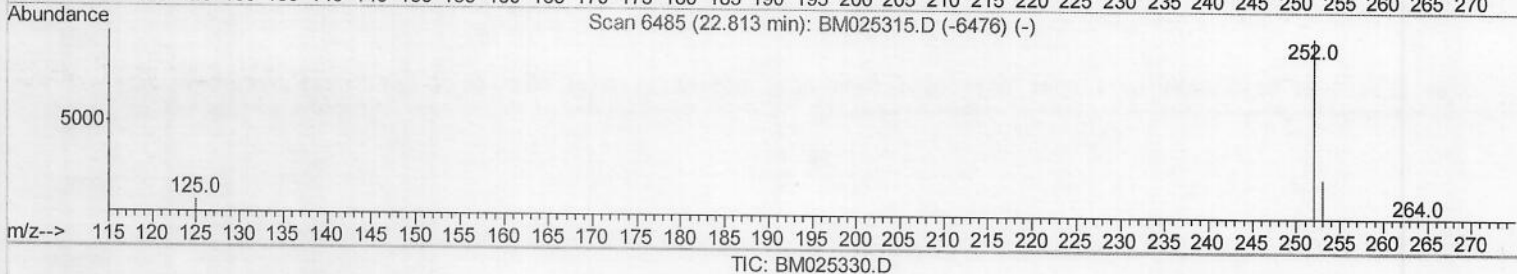
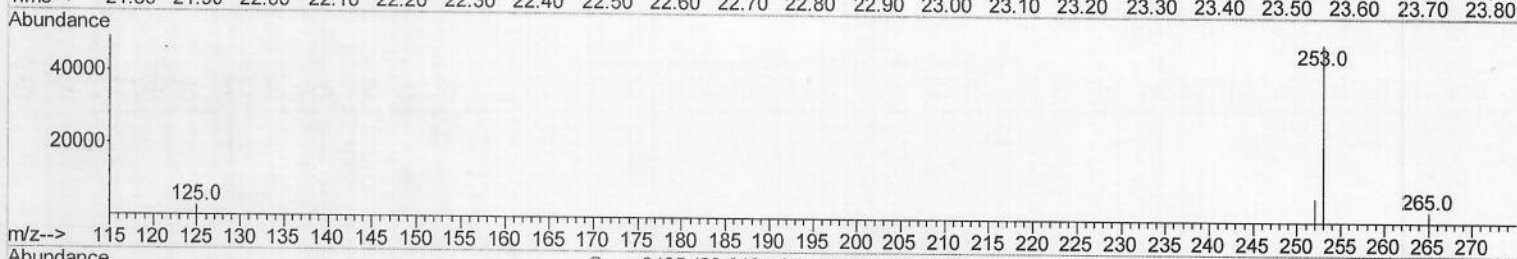
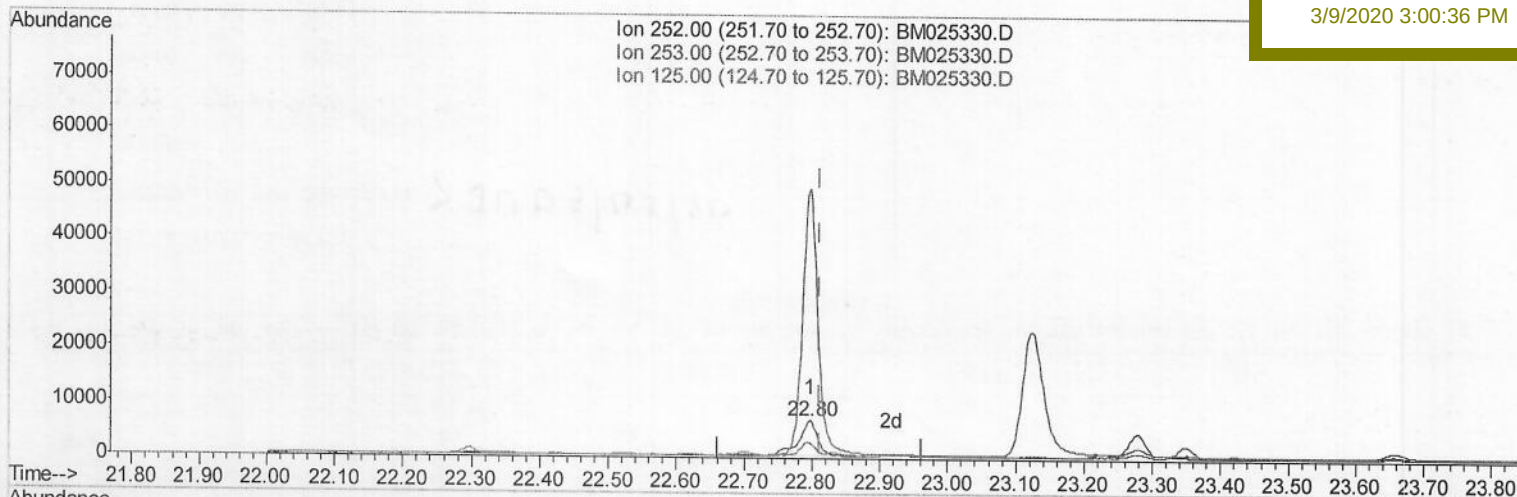
Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

DBDM4

Manual Integrations
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(22) Benzo(k)fluoranthene

22.798min (-0.014) 0.09ng/ul m> 50 03/11/20

response 10570

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	709.95#
125.00	13.40	40.23#
0.00	0.00	0.00

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 Operator : CG/JU
 Sample : L1612-22
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBDM4

Quant Time: Mar 09 11:40:53 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

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	3828	0.40	ng/ul	0.00
2) Naphthalene-d8	10.44	136	17334	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	13113	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.04	188	30165m)	0.40	ng/ul	0.00
16) Chrysene-d12	21.22	240	29407	0.40	ng/ul	0.00
20) Perylene-d12	23.41	264	26831	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev (Min)
4) 2-Methylnaphthalene-d10	12.03	152	10649	0.33	ng/ul	0.00
14) Fluoranthene-d10	19.07	212	30274	0.31	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
12) Phenanthrene	17.08	178	3280	0.034	ng/ul	97
15) Fluoranthene	19.10	202	2505	0.021	ng/ul	91
17) Pvrene	19.46	202	2379	0.021	ng/ul#	84
22) Benzo(k)fluoranthene	22.80	252	10570m)	0.094	ng/ul	

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