

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030620\

Data File : BM025382.D

Acq On : 08 Mar 2020 12:36

Operator : CG/JU

Sample : L1616-18

Misc :

ALS Vial : 68 Sample Multiplier: 1

Quant Time: Mar 09 02:00:10 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 : Wed Mar 04 08:02:03 2020

Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

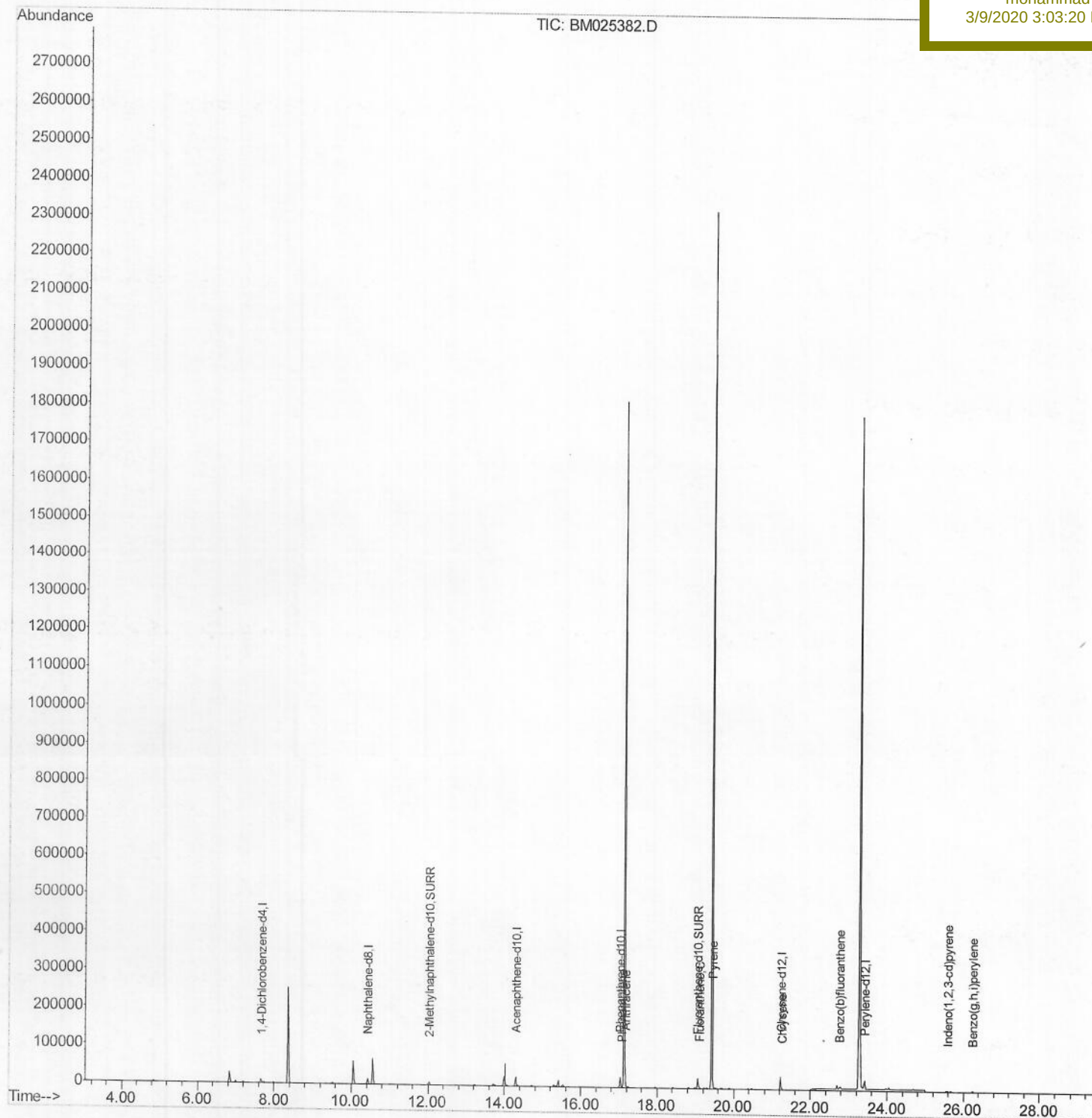
DBDR2

Manual Integrations

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Quantitation Report (Qedit)

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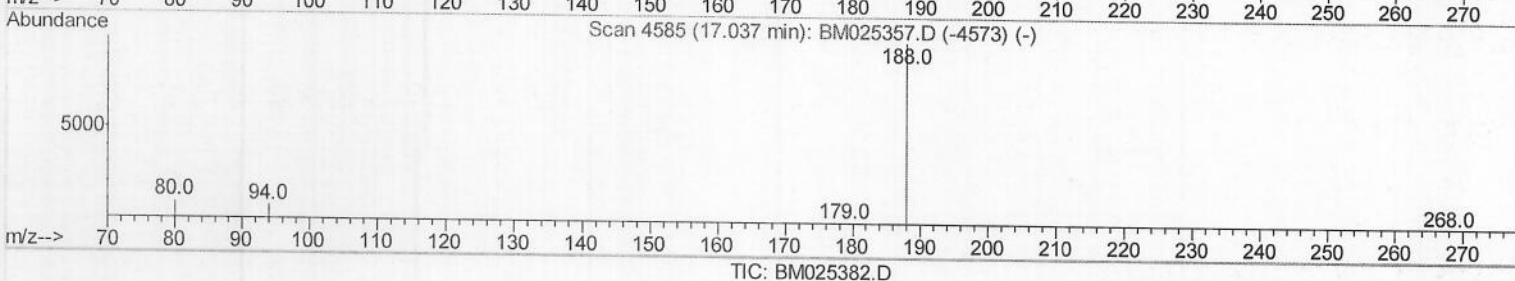
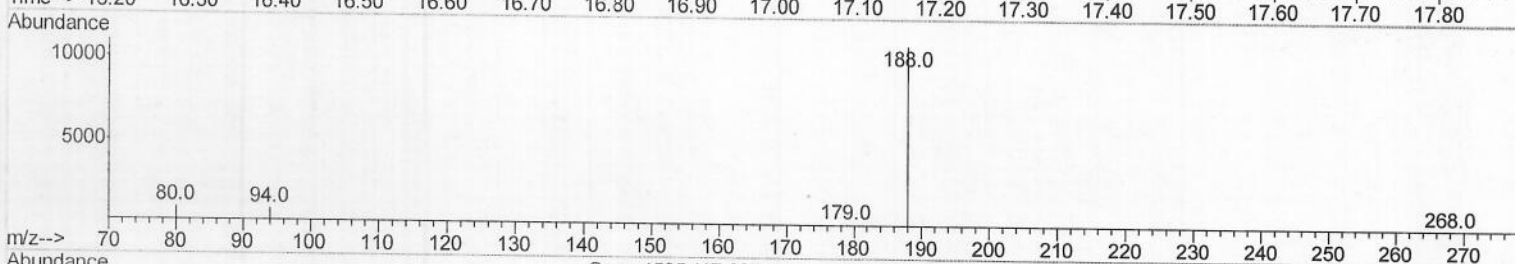
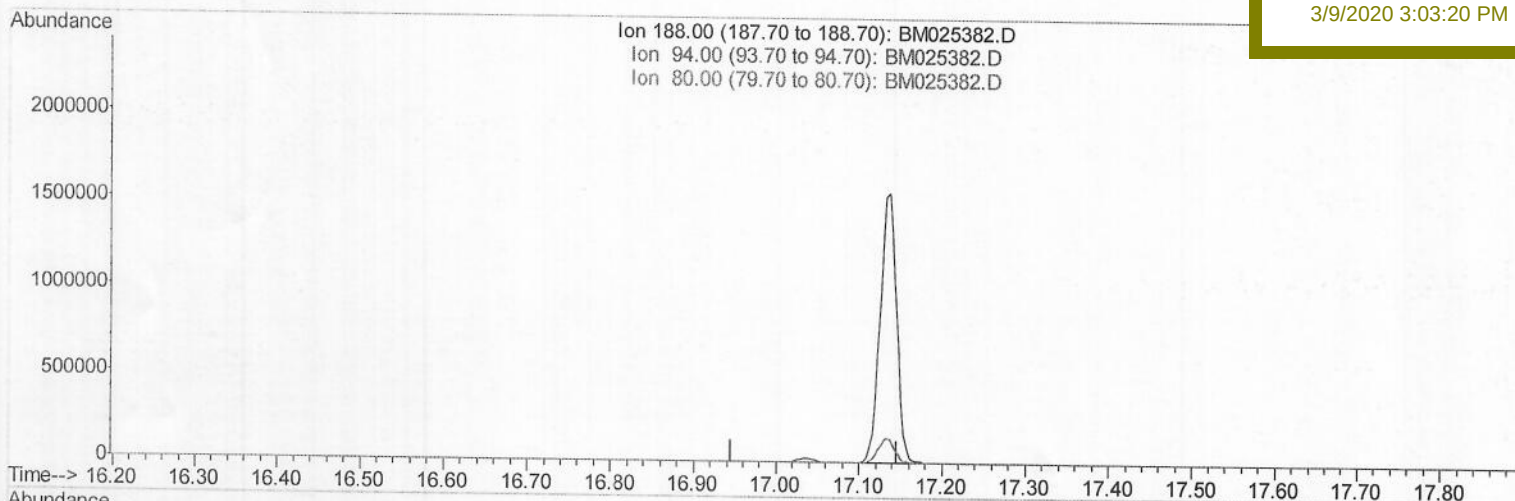
DBDR2

Manual Integrations

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(10) Phenanthrene-d10 (l)

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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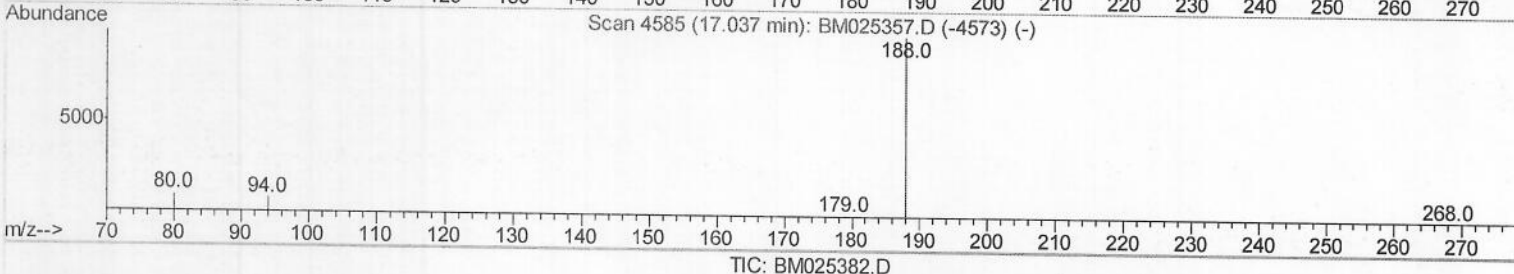
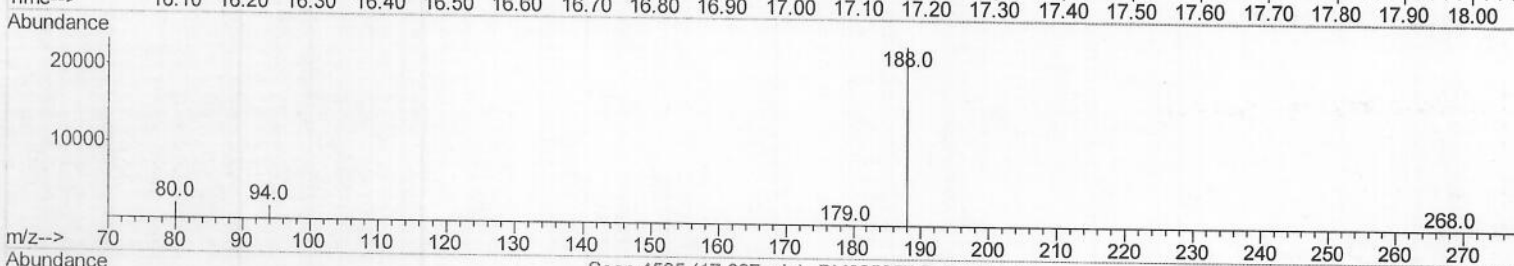
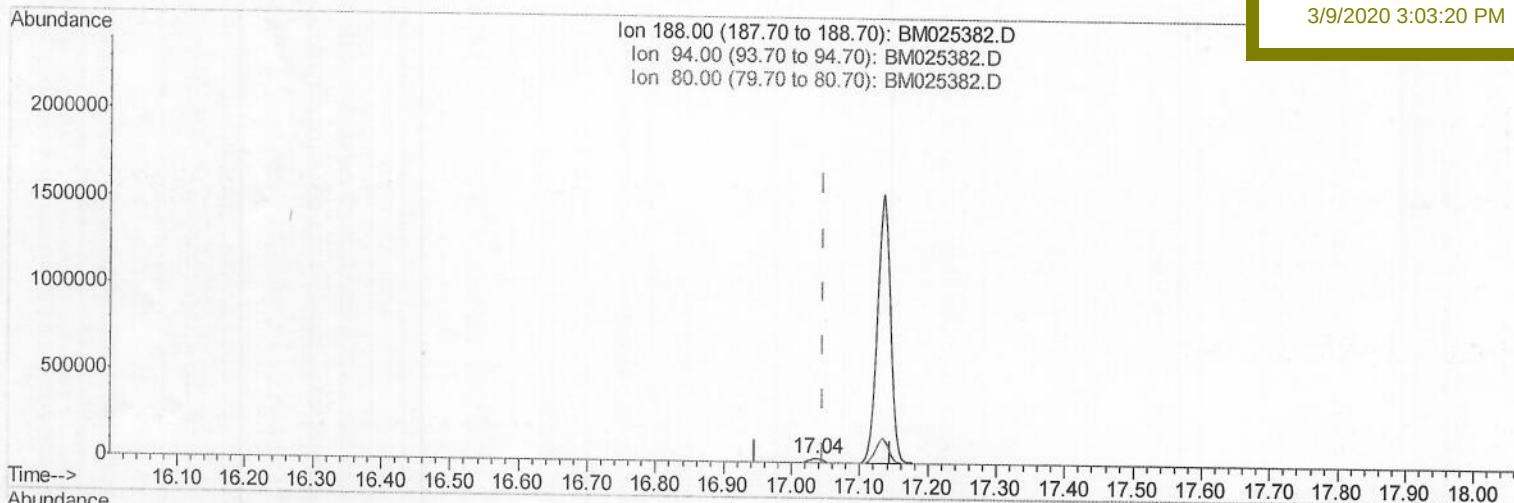
Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

DBDR2

Manual Integrations
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(10) Phenanthrene-d10 (I)

17.036min (-0.011) 0.40ng/ul m2 JV 0311120

response 30331

Ion	Exp%	Act%
188.00	100	100
94.00	26.60	8.05#
80.00	22.60	9.14#
0.00	0.00	0.00

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Data File : BM025382.D

Acq On : 08 Mar 2020 12:36

Operator : CG/JU

Sample : L1616-18

Misc :

ALS Vial : 68 Sample Multiplier: 1

Quant Time: Mar 09 01:59:07 2020

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

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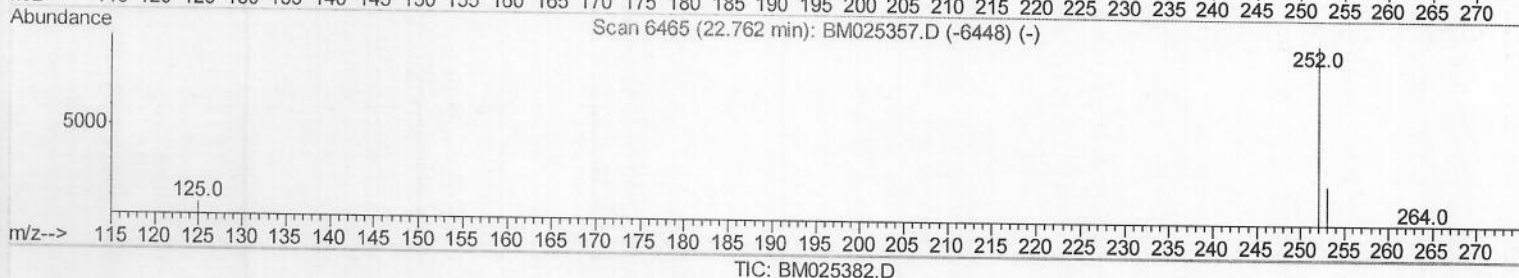
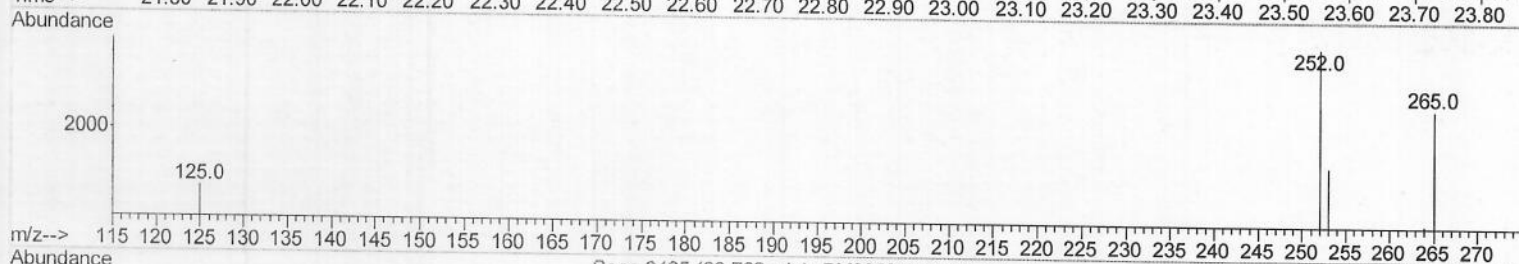
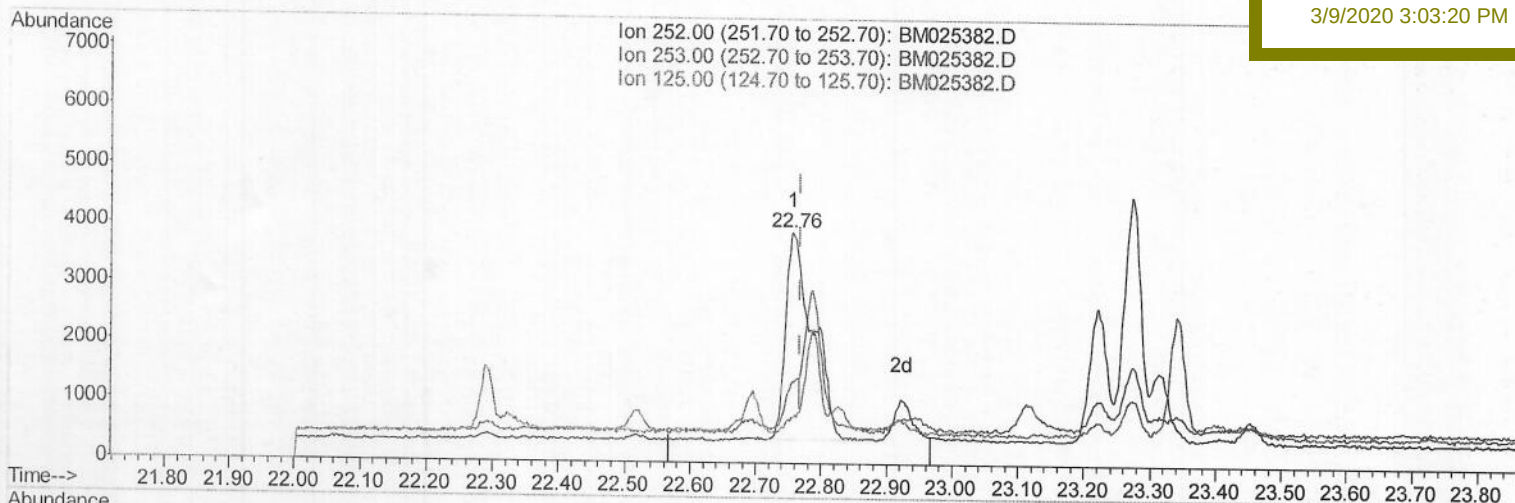
Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

DBDR2

Manual Integrations
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(21) Benzo(b)fluoranthene

22.757min (-0.012) 0.09ng/ul

response 10142

Ion	Exp%	Act%
252.00	100	100
253.00	24.90	34.71
125.00	14.30	19.31
0.00	0.00	0.00

Quantitation Report (Qedit)

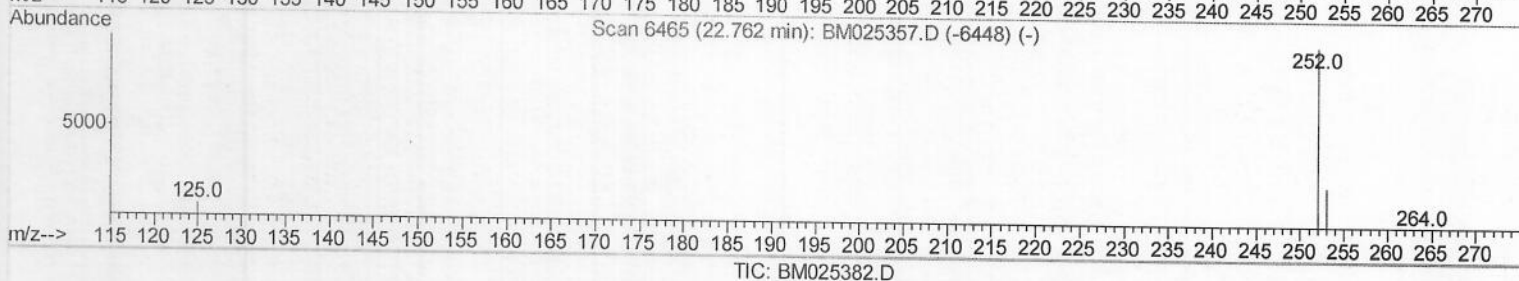
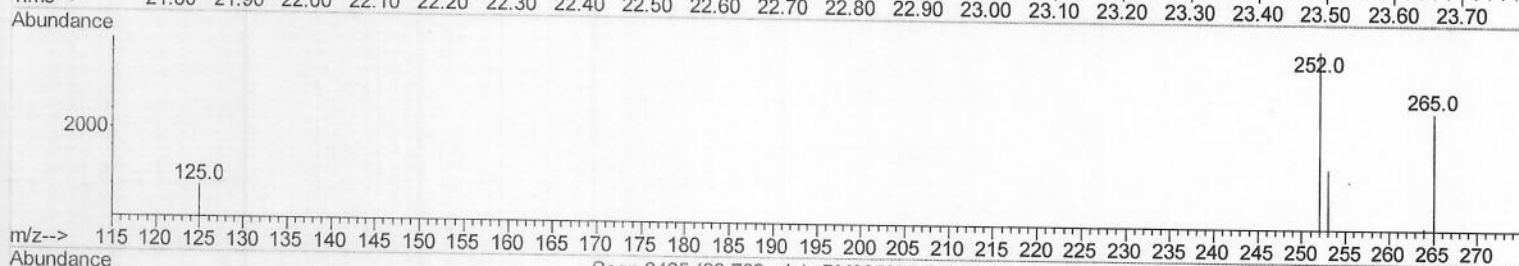
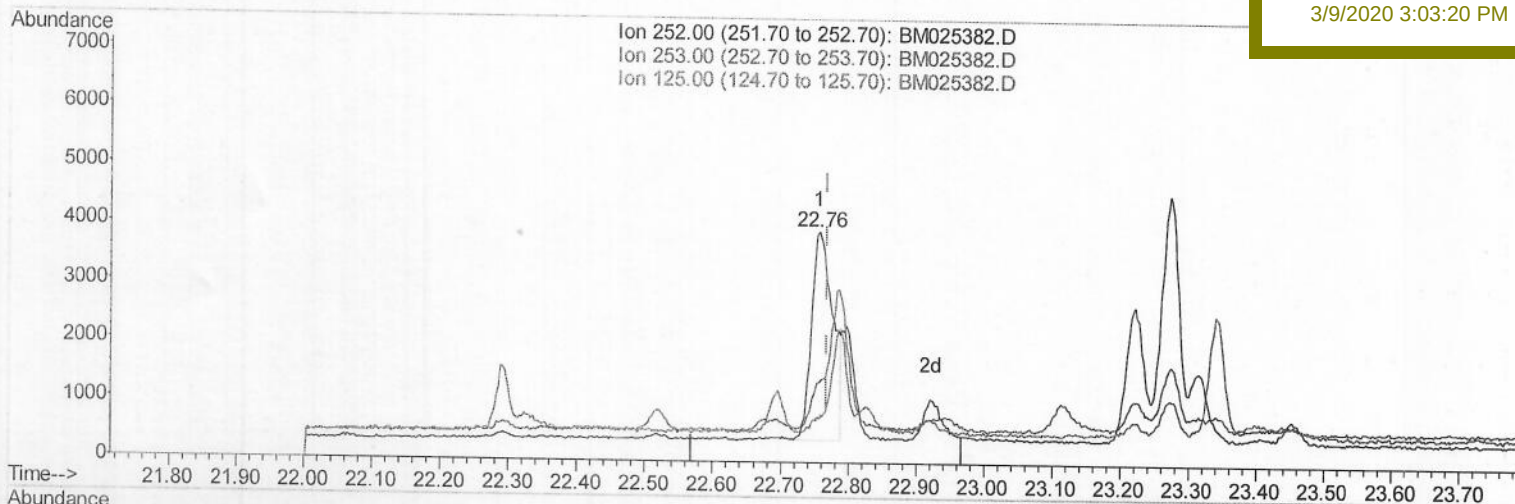
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Instrument :
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 ClientSampleId :
 DBDR2

Manual Integrations
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 3/9/2020 3:03:20 PM



(21) Benzo(b)fluoranthene

22.757min (-0.012) 0.07ng/ul m *JOV 03/11/20*

response 7723

Ion	Exp%	Act%
252.00	100	100
253.00	24.90	34.71
125.00	14.30	19.31
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	7.66	152	4318	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.43	136	18152	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.29	164	13084	0.40	ng/ul	-0.01
10) Phenanthrene-d10	17.04	188	30331m)	0.40	ng/ul	-0.01
16) Chrysene-d12	21.22	240	29581	0.40	ng/ul	0.00
20) Perylene-d12	23.41	264	29355	0.40	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.03	152	9689	0.29	ng/ul	-0.01
14) Fluoranthene-d10	19.06	212	28410	0.29	ng/ul	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
12) Phenanthrene	17.08	178	2124	0.022	ng/ul	95
13) Anthracene	17.17	178	2186	0.025	ng/ul#	96
15) Fluoranthene	19.09	202	4705	0.038	ng/ul	98
17) Pyrene	19.46	202	5787	0.052	ng/ul#	96
19) Chrysene	21.26	228	3835	0.032	ng/ul	97
21) Benzo(b)fluoranthene	22.76	252	7723m)	0.066	ng/ul	97
24) Indeno(1,2,3-cd)pyrene	25.58	276	3063	0.025	ng/ul#	100
26) Benzo(a,h,i)perylene	26.24	276	2444	0.023	ng/ul#	91

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