

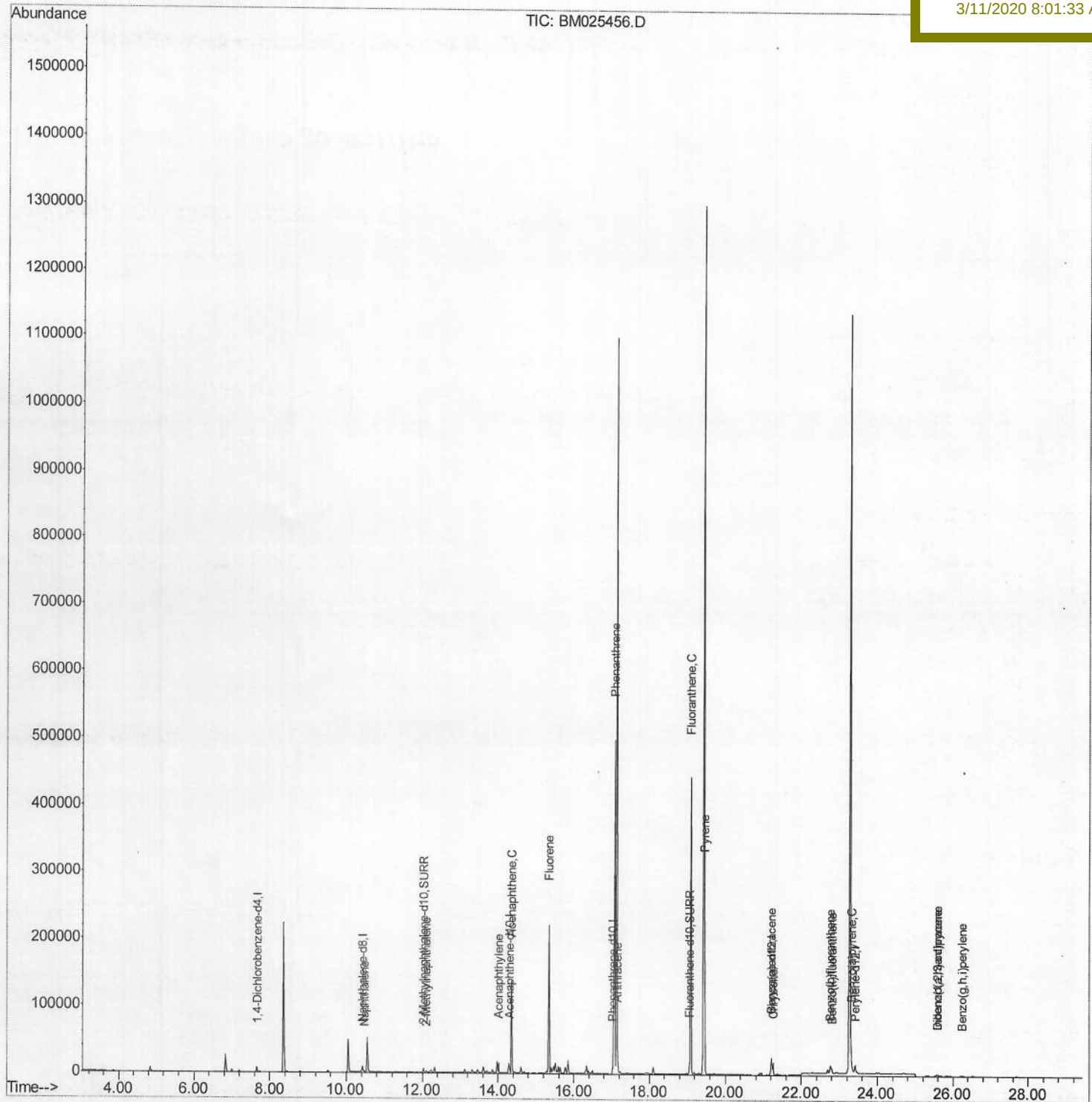
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM030920\
Data File : BM025456.D
Acq On : 10 Mar 2020 17:11
Operator : CG/JU
Sample : L1617-19
Misc :
ALS Vial : 50 Sample Multiplier: 1

Quant Time: Mar 10 17:47:50 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 09 13:32:56 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DBDT3

Manual Integrations
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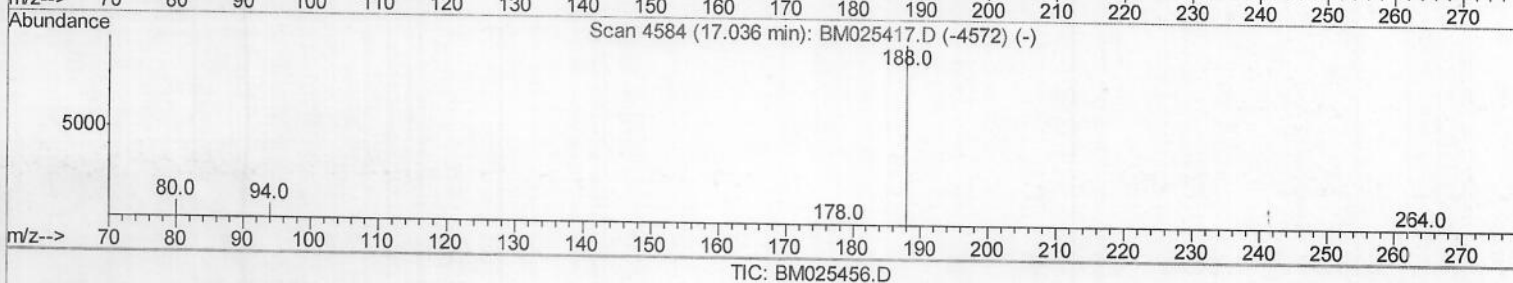
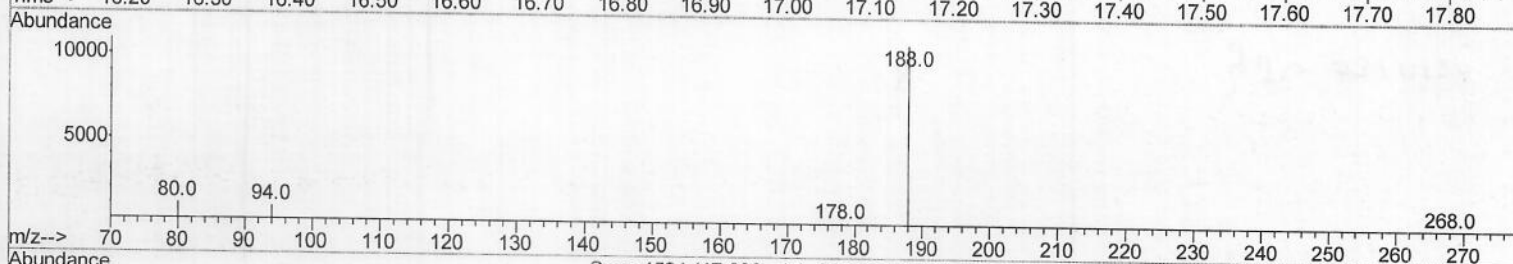
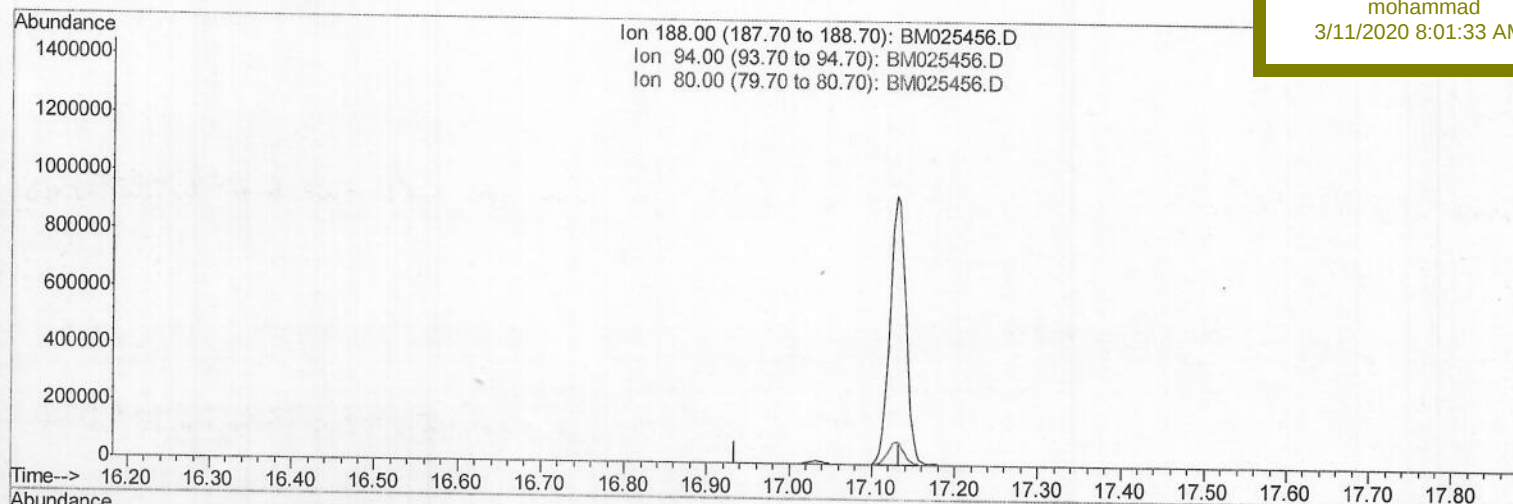
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM030920\
Data File : BM025456.D
Acq On : 10 Mar 2020 17:11
Operator : CG/JU
Sample : L1617-19
Misc :
ALS Vial : 50 Sample Multiplier: 1

Quant Time: Mar 10 17:44:38 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 09 13:32:56 2020
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(10) Phenanthrene-d10 (I)

17.034min (-17.034) 0.00ng/ul

response 0

Ion	Exp%	Act%
188.00	100	0.00
94.00	7.10	0.00#
80.00	8.70	0.00#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM030920\

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ALS Vial : 50 Sample Multiplier: 1

Quant Time: Mar 10 17:44:38 2020

Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030920.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Mon Mar 09 13:32:56 2020

Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

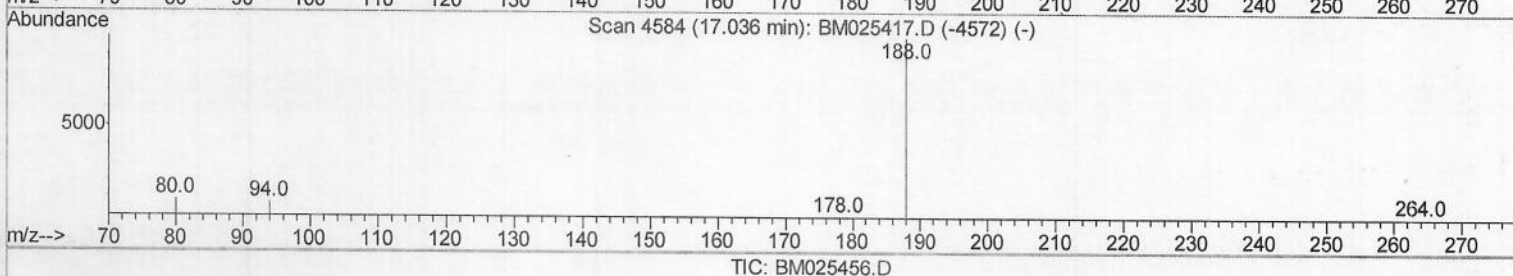
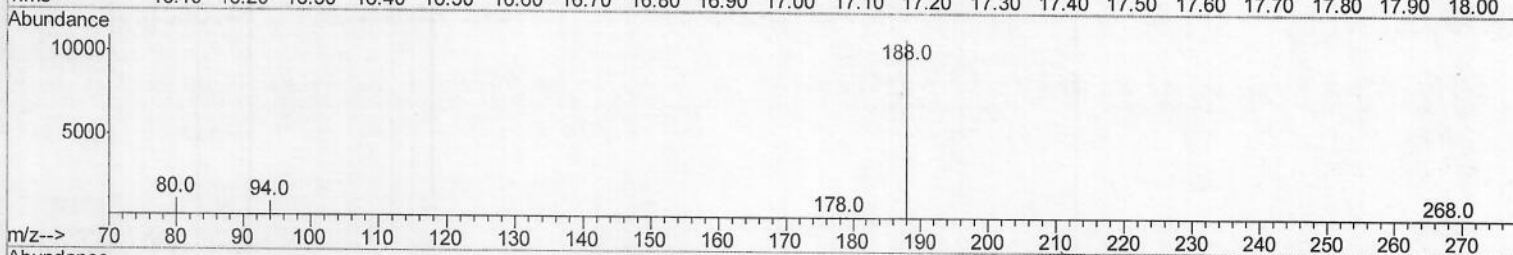
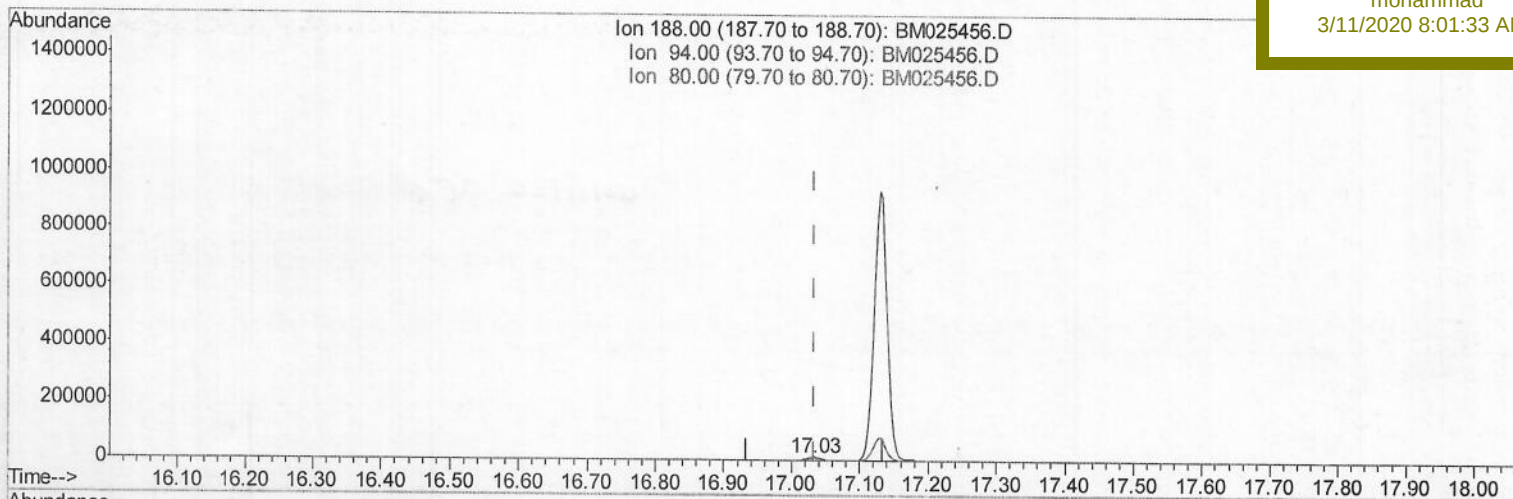
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(10) Phenanthrene-d10 (I)

17.032min (-0.002) 0.40ng/ul m *SDV 03/11/20*

response 15046

Ion	Exp%	Act%
188.00	100	100
94.00	7.10	8.19
80.00	8.70	9.32
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM030920\
Data File : BM025456.D
Acq On : 10 Mar 2020 17:11
Operator : CG/JU
Sample : L1617-19
Misc :
ALS Vial : 50 Sample Multiplier: 1

Quant Time: Mar 10 17:46:48 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 09 13:32:56 2020
Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

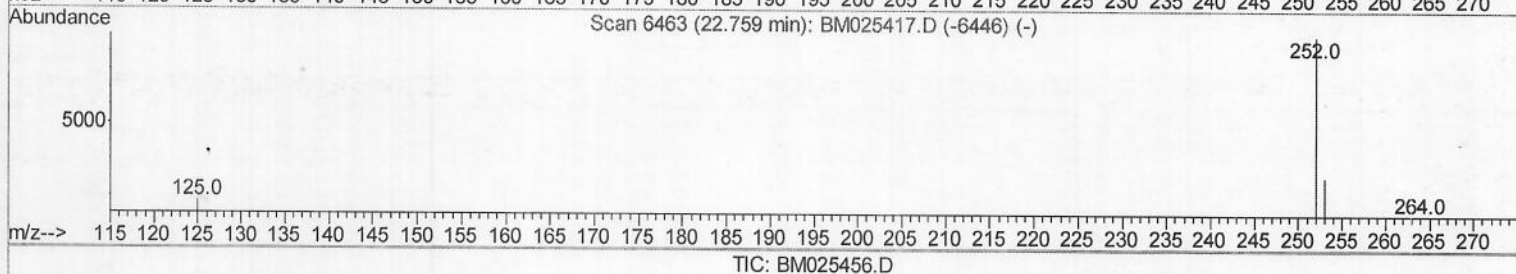
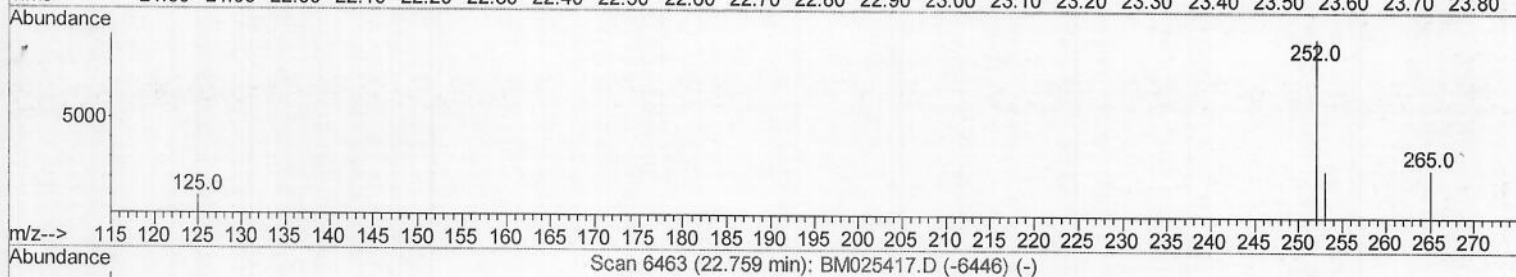
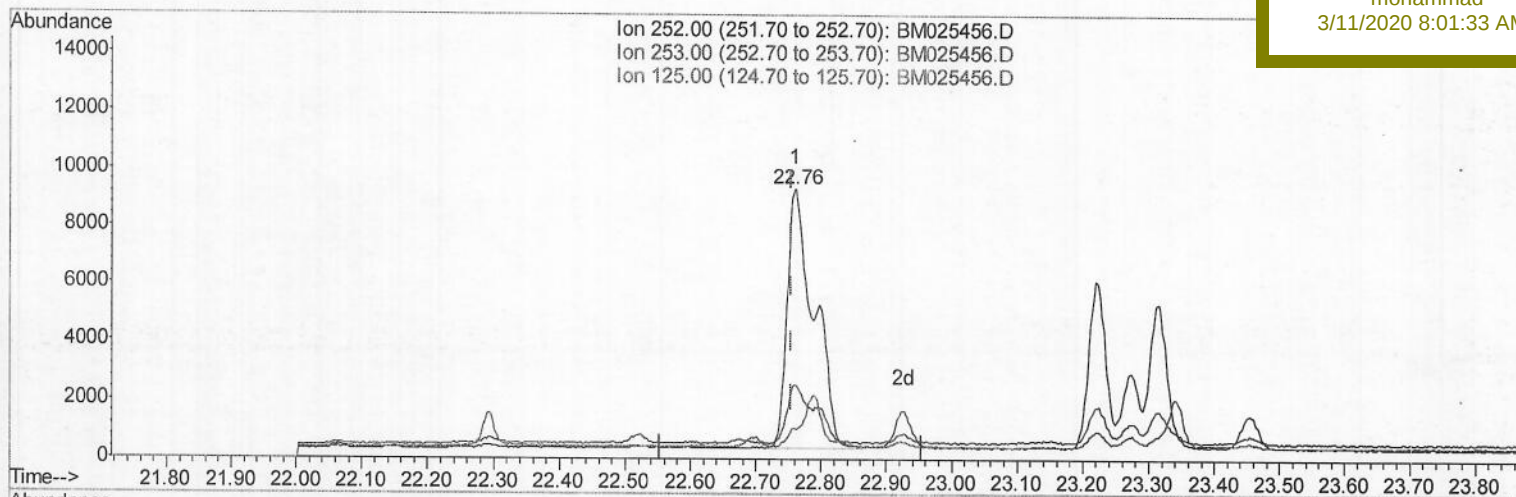
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Manual Integrations

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(21) Benzo(b)fluoranthene

22.762min (+0.007) 0.44ng/ul

response 25608

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	26.85
125.00	8.80	10.92
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM030920\

Data File : BM025456.D

Acq On : 10 Mar 2020 17:11

Operator : CG/JU

Sample : L1617-19

Misc :

ALS Vial : 50 Sample Multiplier: 1

Quant Time: Mar 10 17:46:48 2020

Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030920.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Mon Mar 09 13:32:56 2020

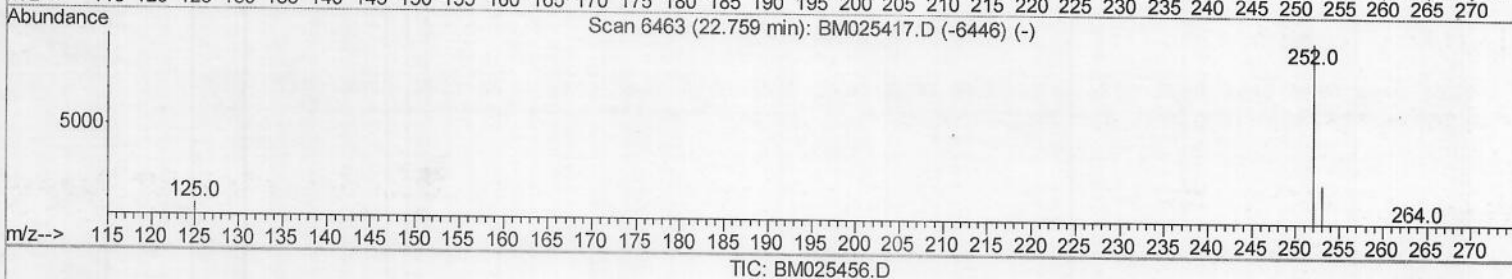
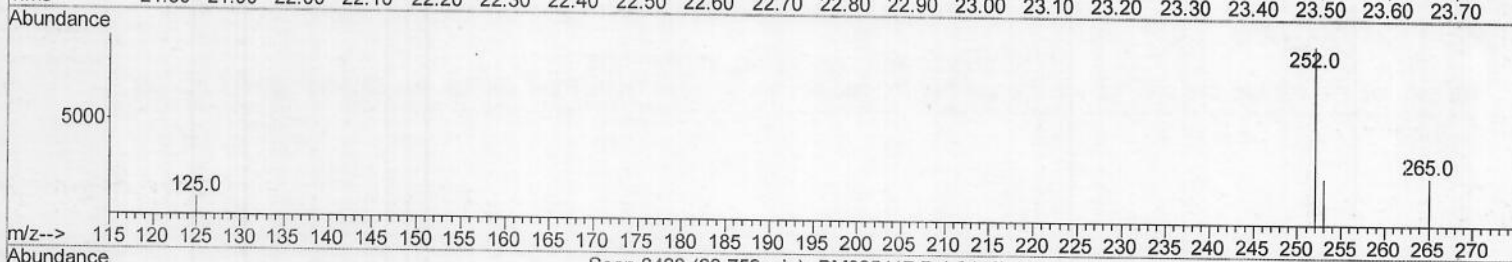
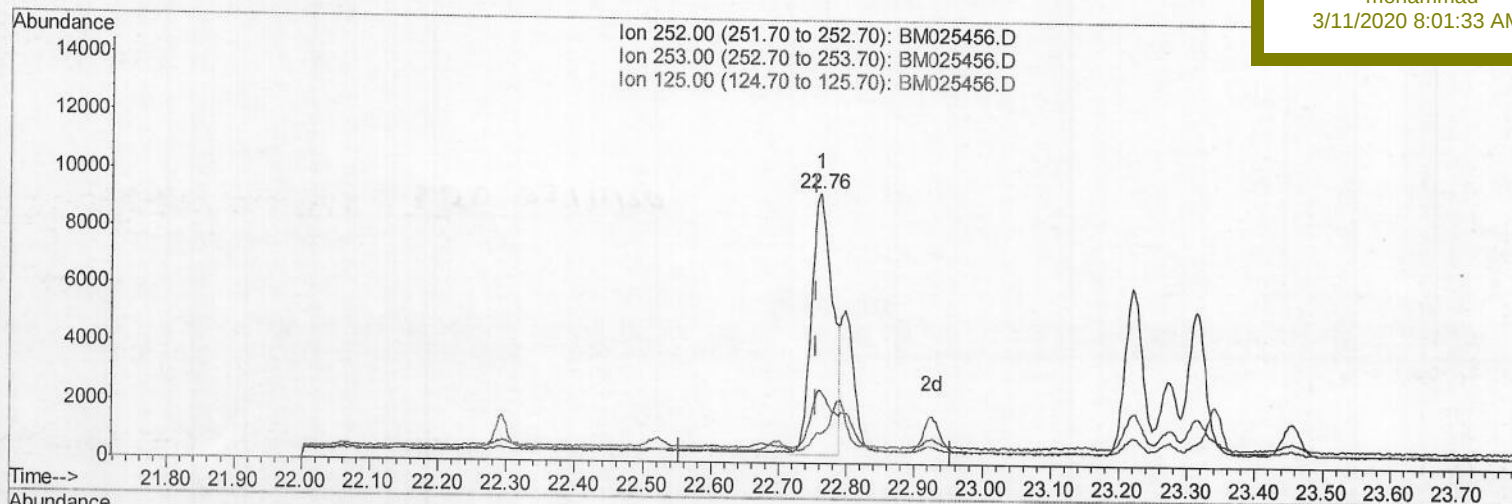
Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

DBDT3

Manual Integrations
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(21) Benzo(b)fluoranthene

22.762min (+0.007) 0.33ng/ul m> 50 03/11/20

response 19198

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	26.85
125.00	8.80	10.92
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM030920\

Data File : BM025456.D

Acq On : 10 Mar 2020 17:11

Operator : CG/JU

Sample : L1617-19

Misc :

ALS Vial : 50 Sample Multiplier: 1

Quant Time: Mar 10 17:46:48 2020

Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030920.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Mon Mar 09 13:32:56 2020

Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

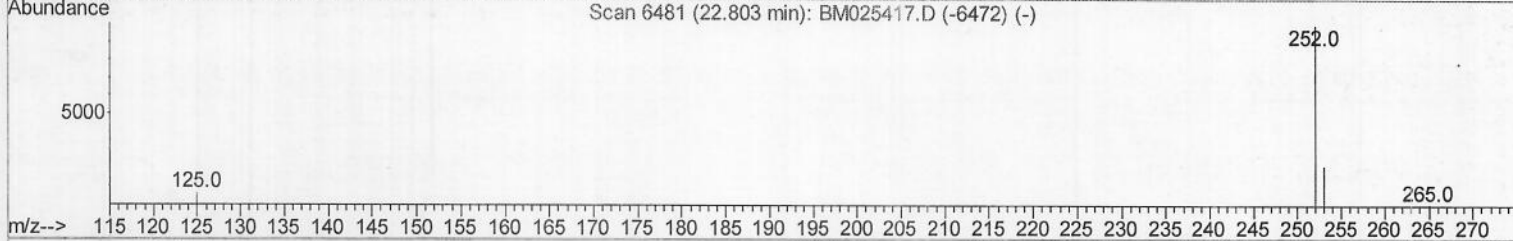
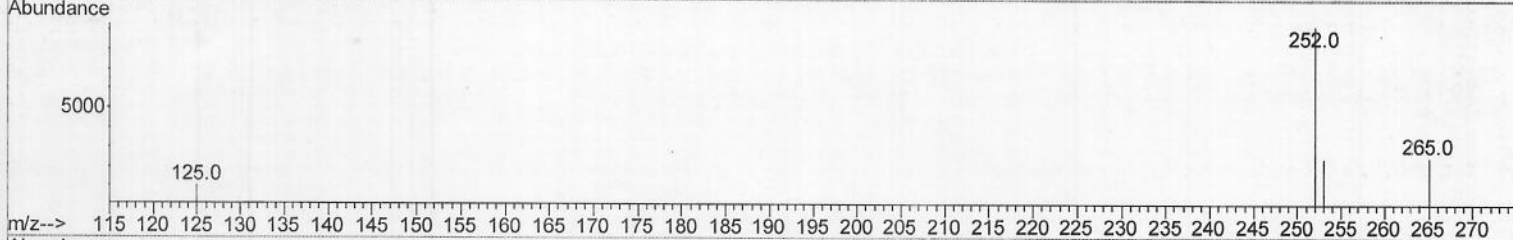
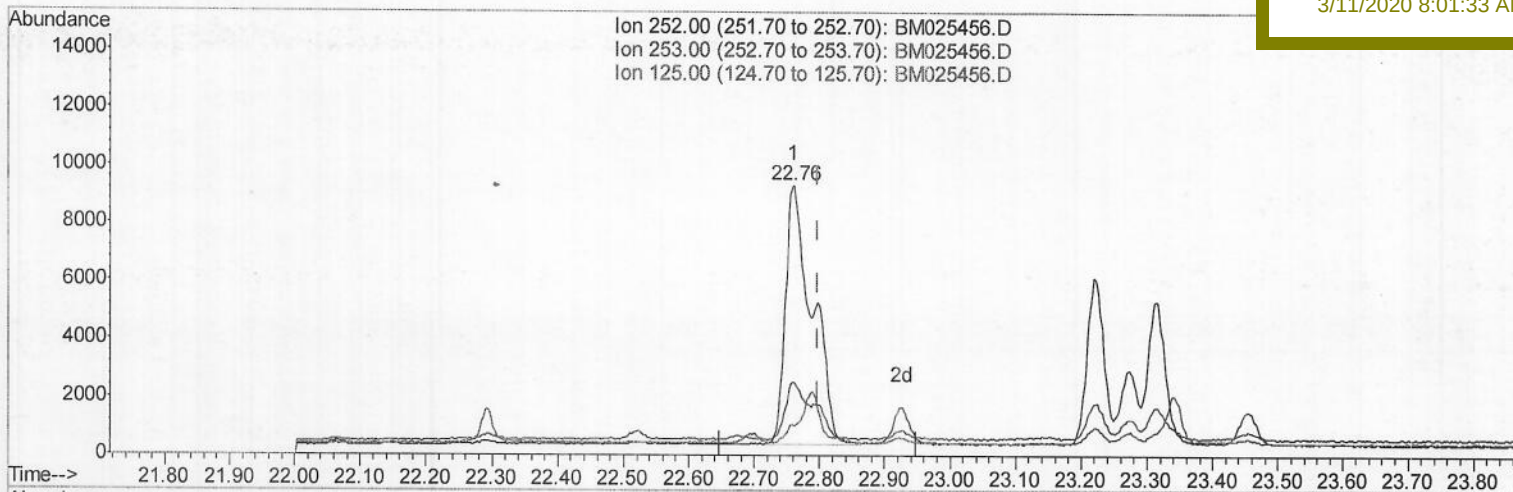
DBDT3

Manual Integrations

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(22) Benzo(k)fluoranthene

22.762min (-0.037) 0.42ng/ul

response 25608

Ion	Exp%	Act%
252.00	100	100
253.00	24.80	26.85
125.00	8.90	10.92#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM030920\

Data File : BM025456.D

Acq On : 10 Mar 2020 17:11

Operator : CG/JU

Sample : L1617-19

Misc :

ALS Vial : 50 Sample Multiplier: 1

Quant Time: Mar 10 17:46:48 2020

Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030920.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Mon Mar 09 13:32:56 2020

Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

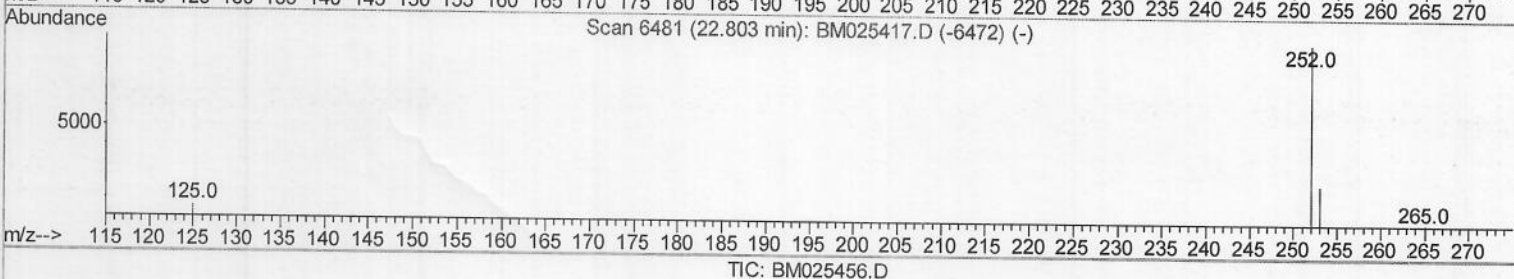
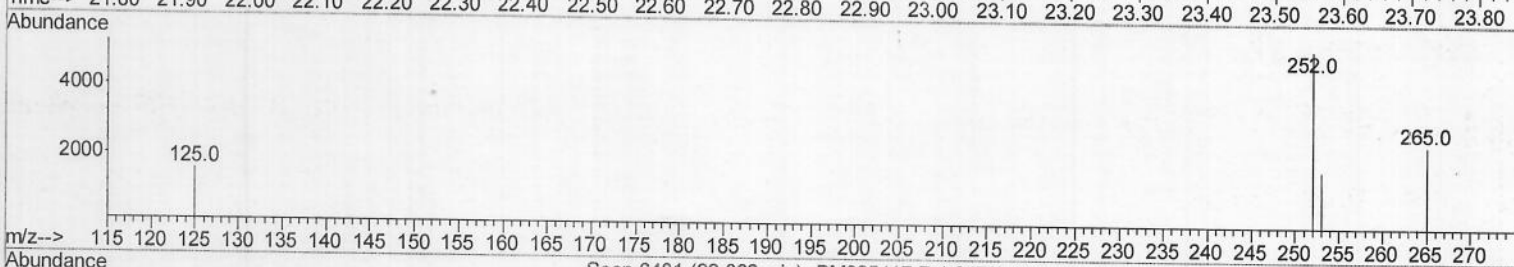
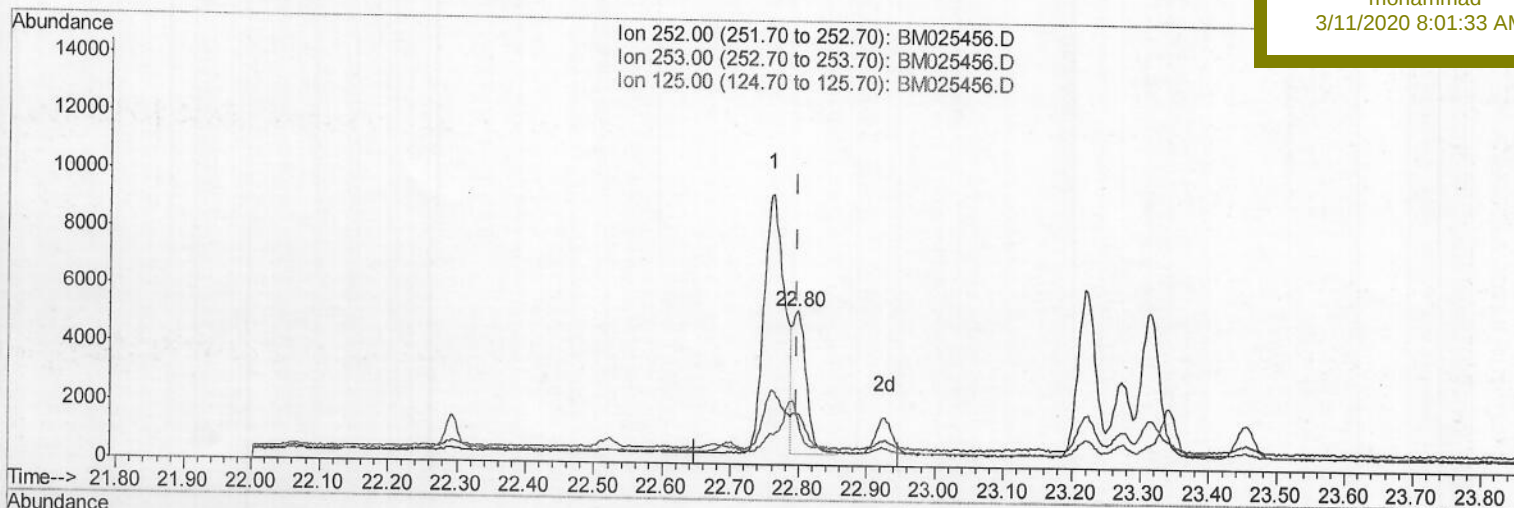
DBDT3

Manual Integrations

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(22) Benzo(k)fluoranthene

22.798min (-0.000) 0.11ng/ul mS Ju 03/11/20

response 6801

Ion	Exp%	Act%
252.00	100	100
253.00	24.80	33.09#
125.00	8.90	29.85#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM030920\
 Data File : BM025456.D
 Acq On : 10 Mar 2020 17:11
 Operator : CG/JU
 Sample : L1617-19
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBDT3

Quant Time: Mar 10 17:47:50 2020
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 09 13:32:56 2020
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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	2845	0.40	ng/ul	0.00
2) Naphthalene-d8	10.43	136	11584	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.29	164	7694	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.03	188	15046m	0.40	ng/ul	0.00
16) Chrysene-d12	21.22	240	13331	0.40	ng/ul	0.00
20) Perylene-d12	23.41	264	14790	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.02	152	7280	0.35	ng/ul	0.00
14) Fluoranthene-d10	19.06	212	15139	0.37	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.48	128	1762	0.051	ng/ul#	91
5) 2-Methylnaphthalene	12.10	142	1920	0.078	ng/ul	100
7) Acenaphthylene	14.01	152	1570	0.050	ng/ul#	78
8) Acenaphthene	14.35	153	76545	2.776	ng/ul	99
9) Fluorene	15.34	166	133587	3.976	ng/ul	100
12) Phenanthrene	17.07	178	507870	10.651	ng/ul	100
13) Anthracene	17.16	178	31643	0.763	ng/ul	99
15) Fluoranthene	19.09	202	373624	7.228	ng/ul	99
17) Pyrene	19.46	202	220617	3.687	ng/ul	100
18) Benzo(a)anthracene	21.20	228	19466	0.408	ng/ul	98
19) Chrysene	21.26	228	19940	0.373	ng/ul	99
21) Benzo(b)fluoranthene	22.76	252	19198m	0.328	ng/ul	99
22) Benzo(k)fluoranthene	22.80	252	6801m	0.111	ng/ul	99
23) Benzo(a)pyrene	23.31	252	9046	0.186	ng/ul#	90
24) Indeno(1,2,3-cd)pyrene	25.58	276	4380	0.066	ng/ul#	95
25) Dibenzo(a,h)anthracene	25.58	278	1204	0.022	ng/ul#	28
26) Benzo(a,h,i)perylene	26.25	276	3145	0.055	ng/ul#	86

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