

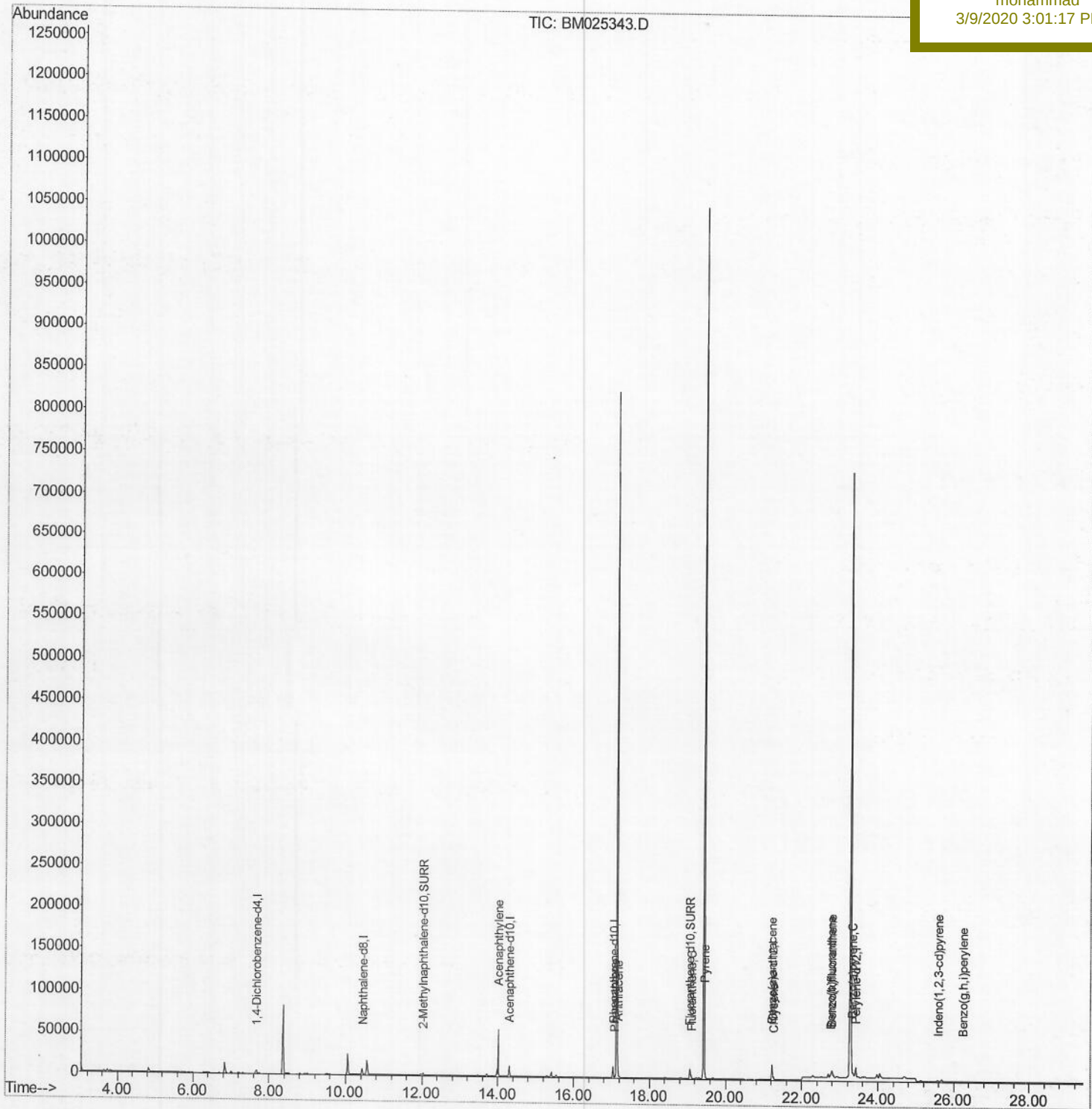
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM030620\
Data File : BM025343.D
Acq On : 07 Mar 2020 11:05
Operator : CG/JU
Sample : L1615-19
Misc :
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Mar 07 20:22:58 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 19:35:17 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DBDP3

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

Data File : BM025343.D

Acq On : 07 Mar 2020 11:05

Operator : CG/JU

Sample : L1615-19

Misc :

ALS Vial : 29 Sample Multiplier: 1

Quant Time: Mar 07 20:20:53 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 19:35:17 2020

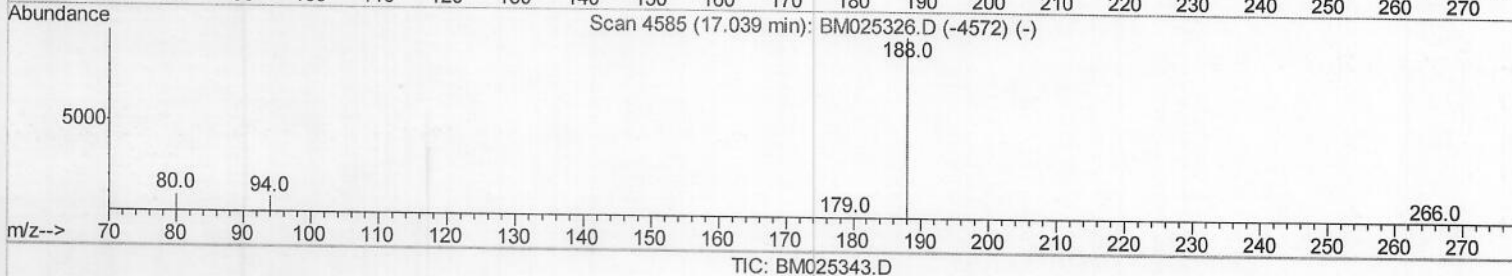
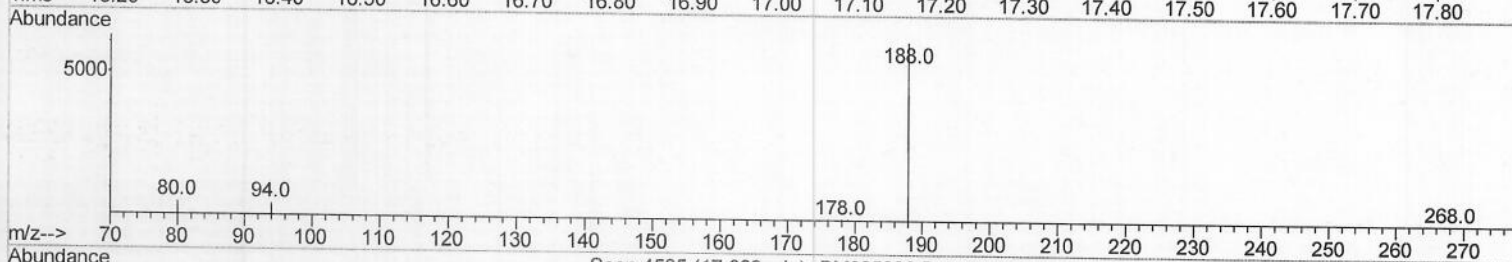
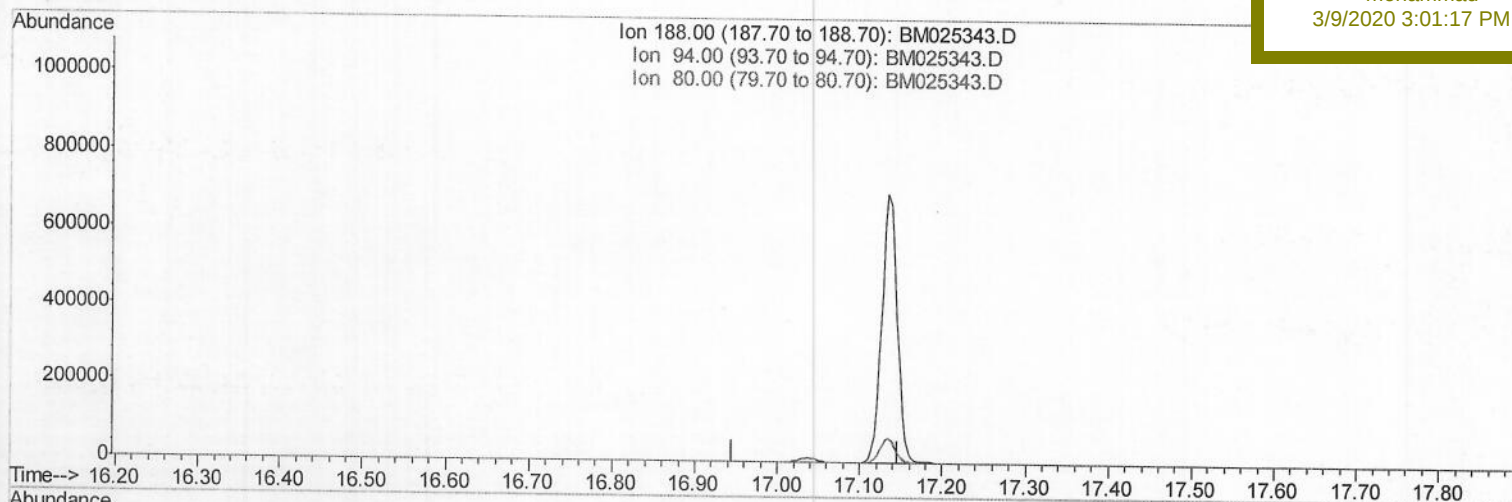
Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

DBDP3

Manual Integrations
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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

Quantitation Report (Qedit)

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Misc :

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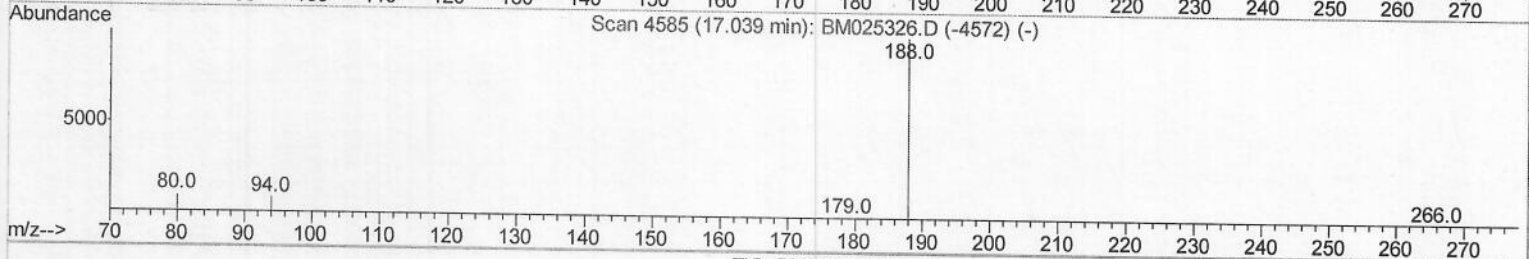
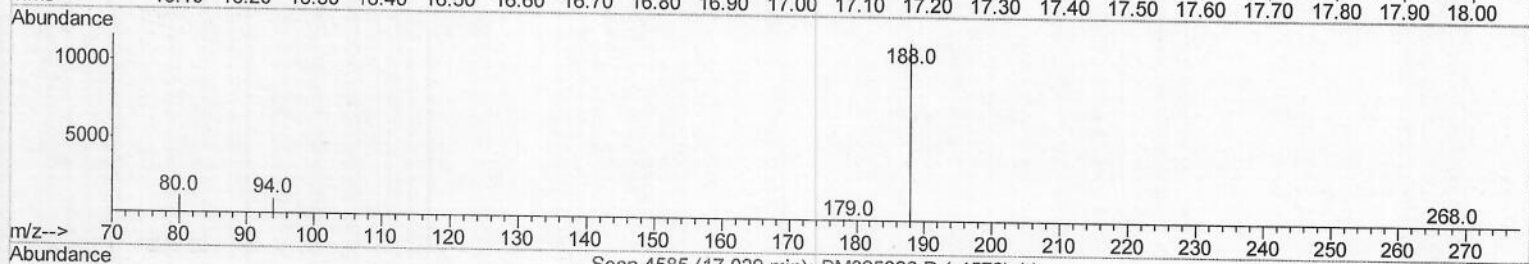
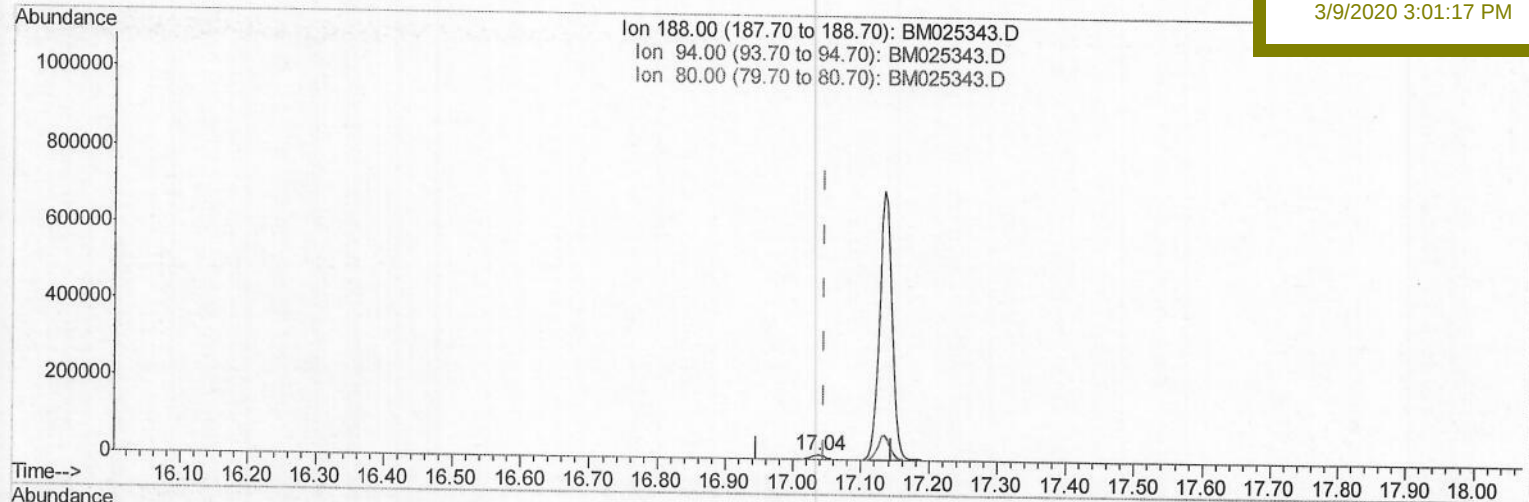
DBDP3

Manual Integrations

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TIC: BM025343.D

(10) Phenanthrene-d10 (I)

17.037min (-0.009) 0.40ng/ul m 356 03/11/20

response 15758

Ion	Exp%	Act%
188.00	100	100
94.00	26.60	8.69#
80.00	22.60	10.00#
0.00	0.00	0.00

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

Data File : BM025343.D

Acq On : 07 Mar 2020 11:05

Operator : CG/JU

Sample : L1615-19

Misc :

ALS Vial : 29 Sample Multiplier: 1

Quant Time: Mar 07 20:21:34 2020

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

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BNA_M

ClientSampleId :

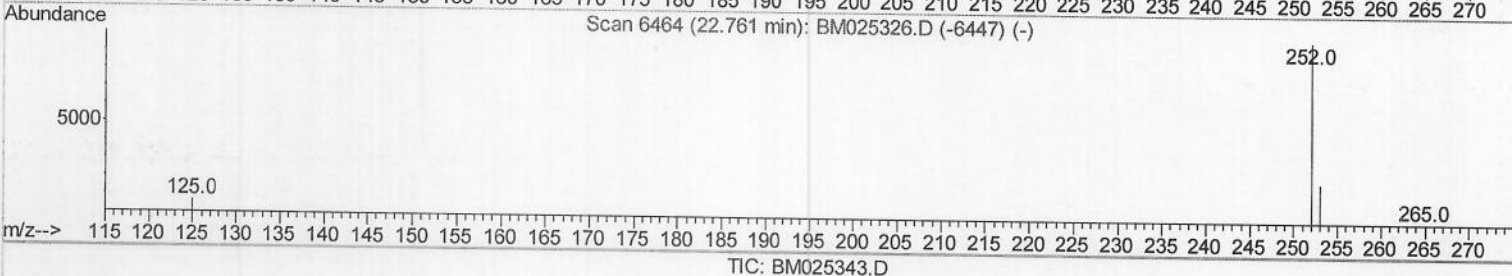
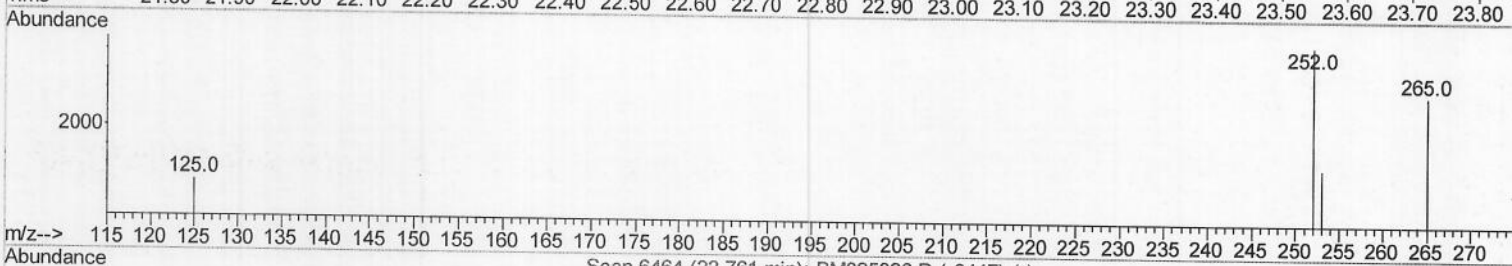
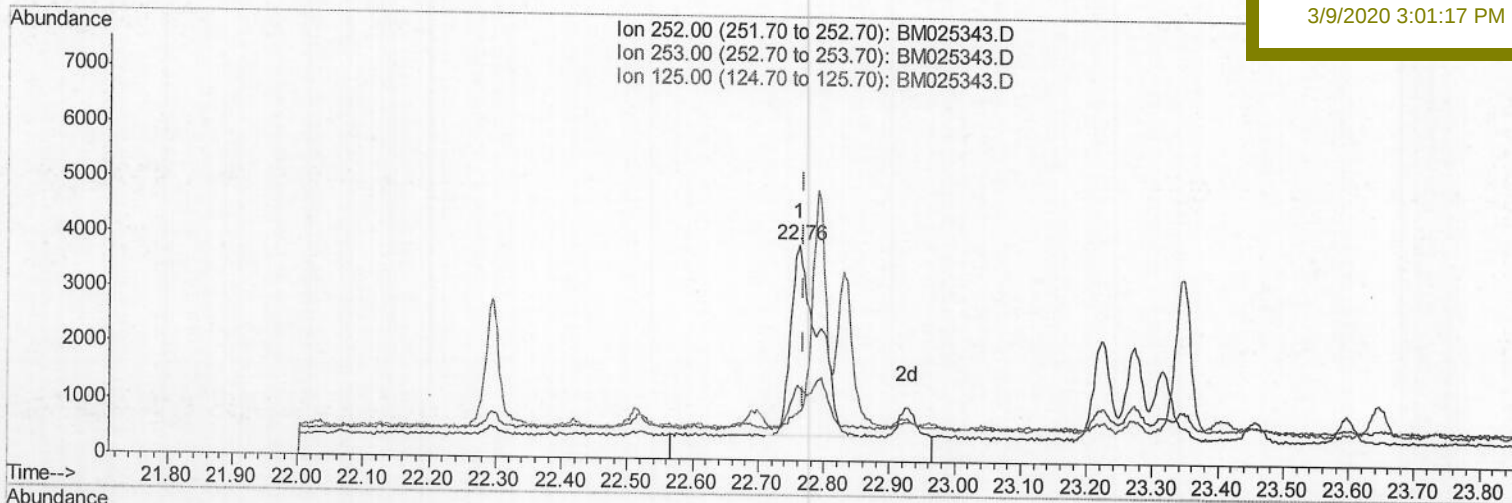
DBDP3

Manual Integrations

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(21) Benzo(b)fluoranthene

22.762min (-0.007) 0.18ng/ul

response 9897

Ion	Exp%	Act%
252.00	100	100
253.00	24.90	33.38
125.00	14.30	22.83
0.00	0.00	0.00

Quantitation Report (Qedit)

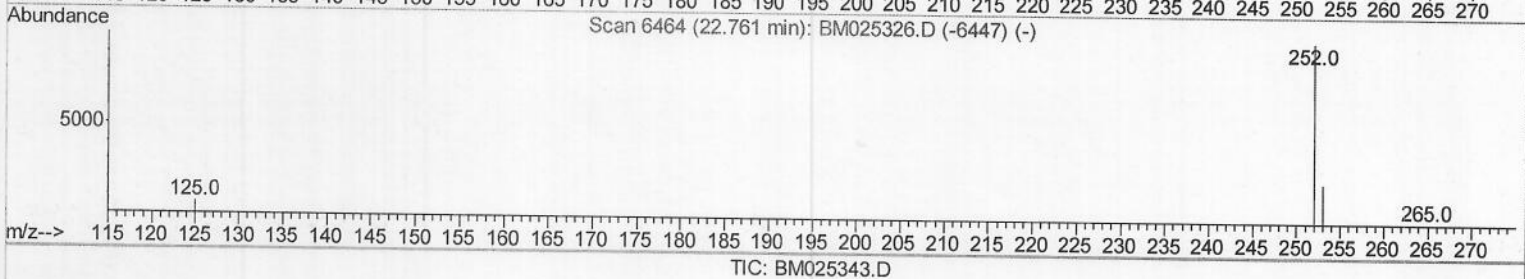
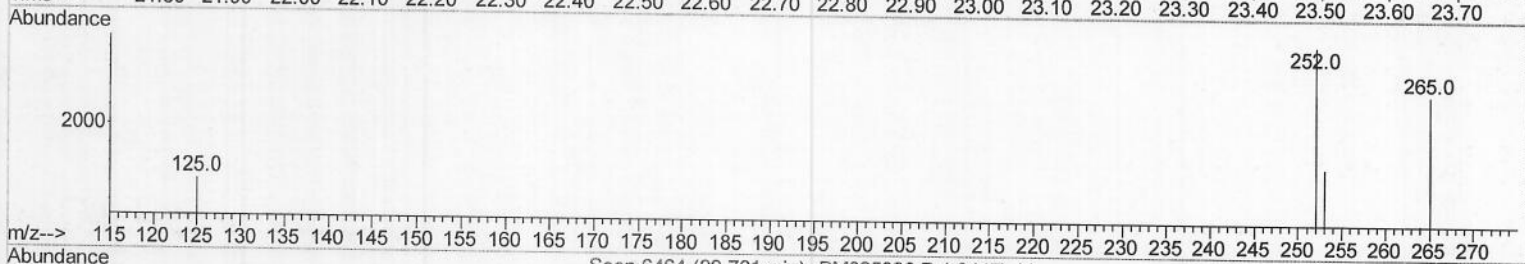
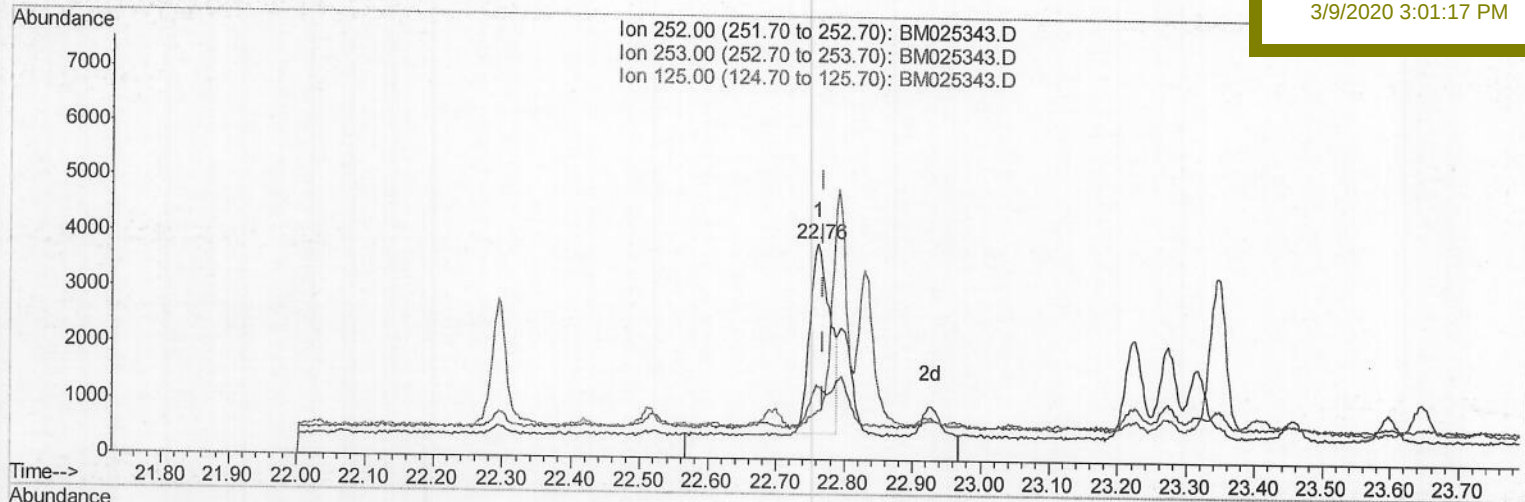
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 QLast Update : Sat Mar 07 19:35:17 2020
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Instrument :
 BNA_M
ClientSampleId :
 DBDP3

Manual Integrations
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 3/9/2020 3:01:17 PM



(21) Benzo(b)fluoranthene

22.762min (-0.007) 0.12ng/ui m > JV 03/11/20

response 6983

Ion	Exp%	Act%
252.00	100	100
253.00	24.90	33.38
125.00	14.30	22.83
0.00	0.00	0.00

Quantitation Report (Qedit)

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

Data File : BM025343.D

Acq On : 07 Mar 2020 11:05

Operator : CG/JU

Sample : L1615-19

Misc :

ALS Vial : 29 Sample Multiplier: 1

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Instrument :

BNA_M

ClientSampleId :

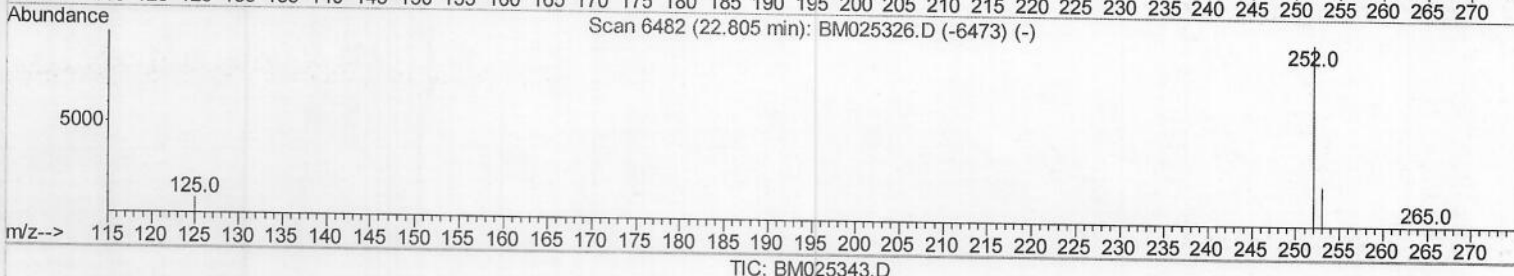
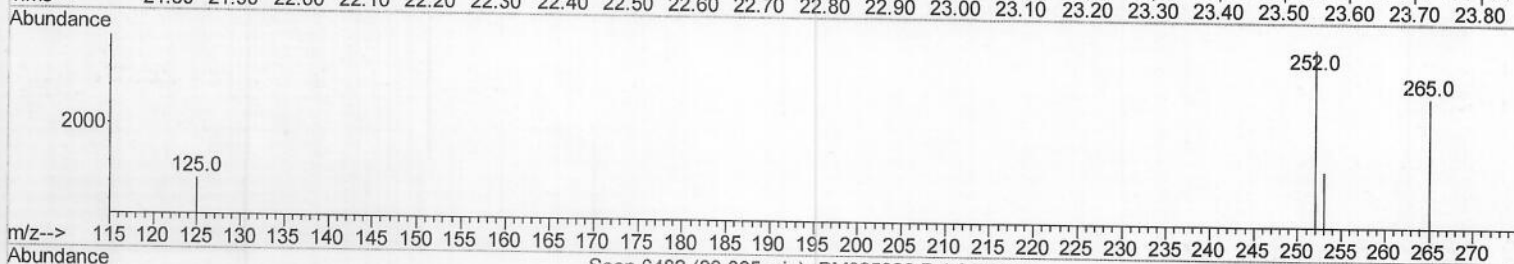
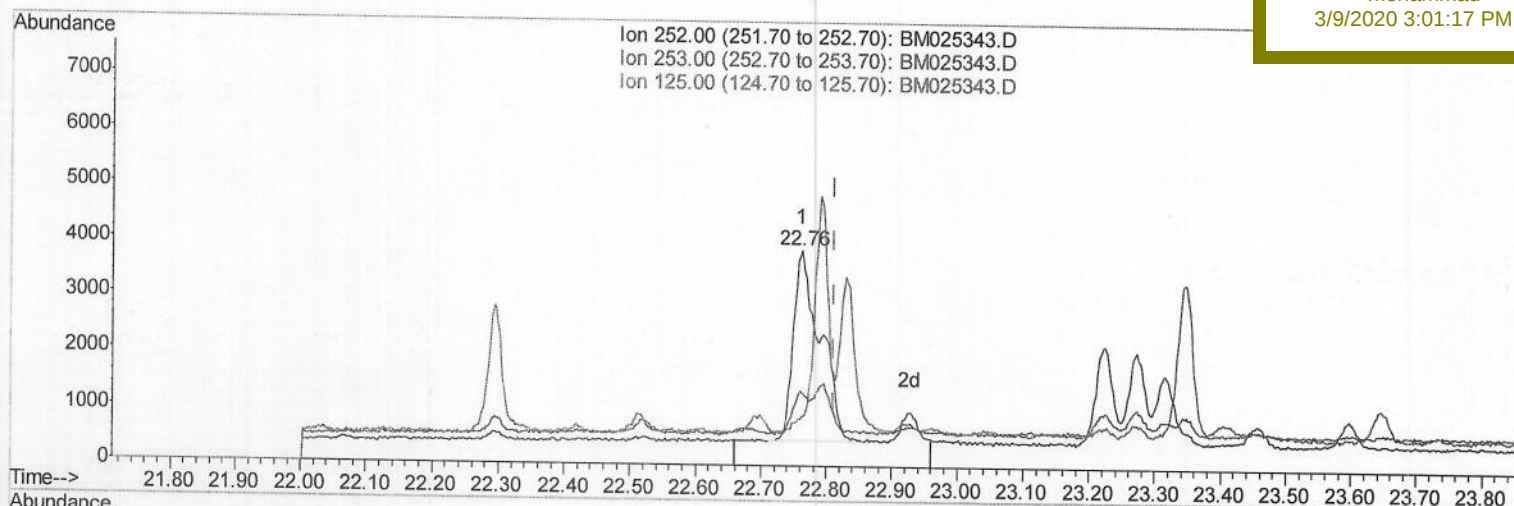
DBDP3

Manual Integrations

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TIC: BM025343.D

(22) Benzo(k)fluoranthene

22.762min (-0.051) 0.17ng/ul

response 9897

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	33.38#
125.00	13.40	22.83#
0.00	0.00	0.00

Quantitation Report (Qedit)

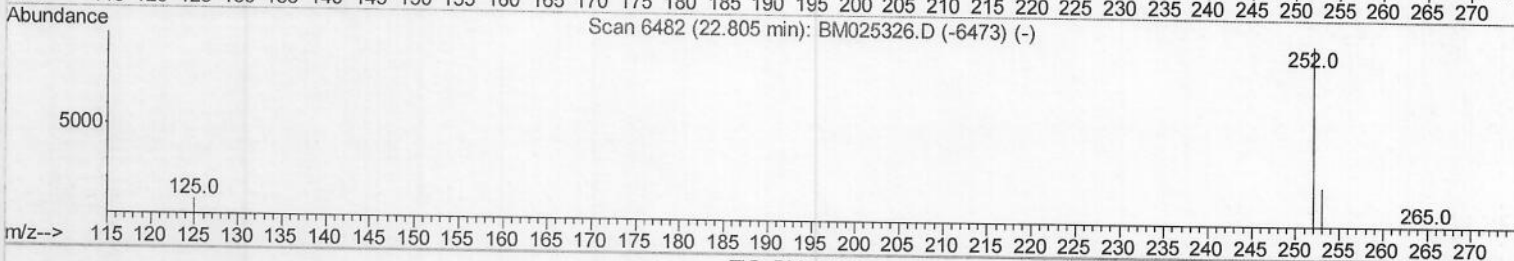
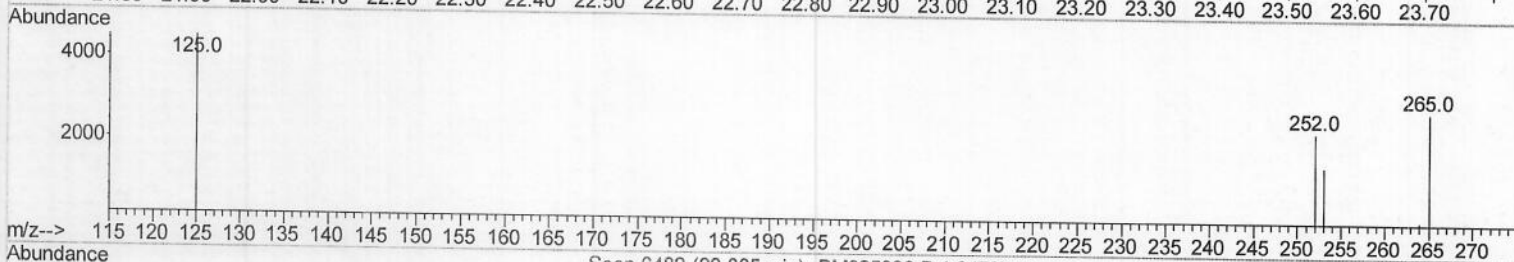
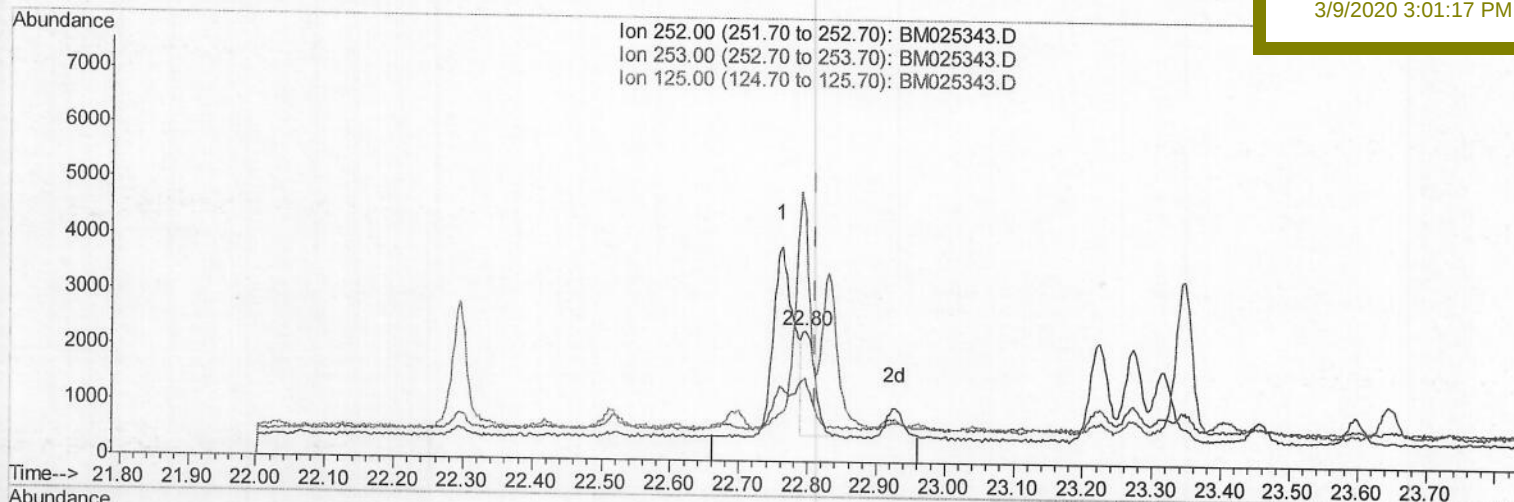
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 Data File : BM025343.D
 Acq On : 07 Mar 2020 11:05
 Operator : CG/JU
 Sample : L1615-19
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Quant Time: Mar 07 20:21:34 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030320.M
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Instrument :
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ClientSampleId :
 DBDP3

Manual Integrations
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TIC: BM025343.D

(22) Benzo(k)fluoranthene

22.796min (-0.017) 0.04ng/ul m> JV 03/11/20

response 2643

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	63.38#
125.00	13.40	189.77#
0.00	0.00	0.00

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Instrument :
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 DBDP3

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	2134	0.40	ng/ul	0.00
2) Naphthalene-d8	10.44	136	9479	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	6842	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.04	188	15758m	0.40	ng/ul	0.00
16) Chrysene-d12	21.22	240	15191	0.40	ng/ul	0.00
20) Perylene-d12	23.41	264	14124	0.40	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.03	152	4159	0.23	ng/ul	-0.01
14) Fluoranthene-d10	19.07	212	12244	0.24	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
7) Acenaphthylene	14.01	152	709	0.022	ng/ul#	69
12) Phenanthrene	17.08	178	2291	0.045	ng/ul	95
13) Anthracene	17.17	178	2633	0.058	ng/ul	97
15) Fluoranthene	19.10	202	3941	0.062	ng/ul	96
17) Pyrene	19.46	202	4477	0.078	ng/ul#	94
18) Benzo(a)anthracene	21.21	228	2453	0.044	ng/ul	91
19) Chrysene	21.26	228	3778	0.062	ng/ul	95
21) Benzo(b)fluoranthene	22.76	252	6983m	0.124	ng/ul	95
22) Benzo(k)fluoranthene	22.80	252	2643m	0.045	ng/ul	47
23) Benzo(a)pyrene	23.32	252	2356	0.050	ng/ul#	100
24) Indeno(1,2,3-cd)pyrene	25.58	276	2019	0.034	ng/ul#	69
26) Benzo(g,h,i)perylene	26.25	276	1254	0.025	ng/ul#	69

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