

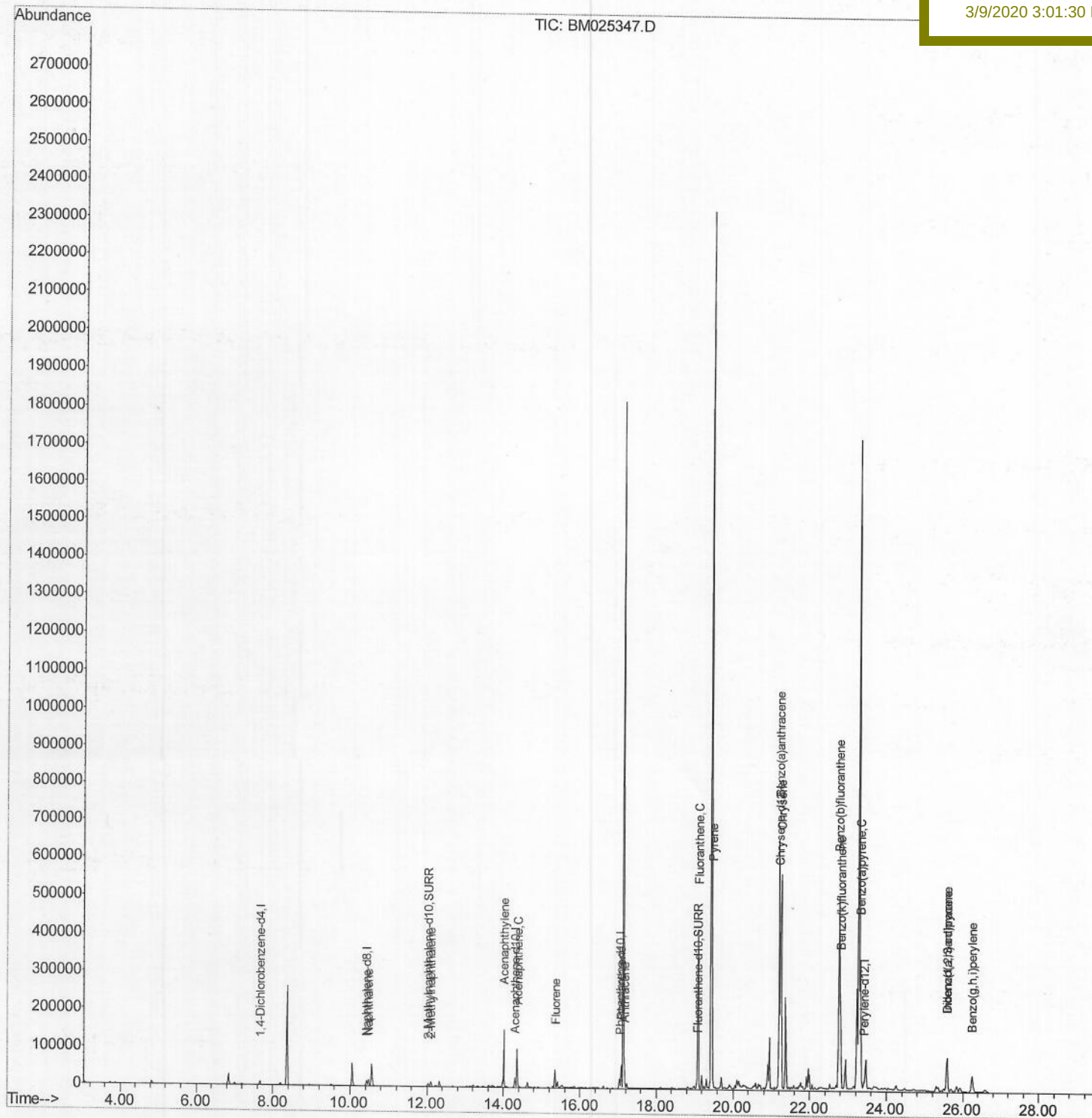
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM030620\
Data File : BM025347.D
Acq On : 07 Mar 2020 13:28
Operator : CG/JU
Sample : L1616-19
Misc :
ALS Vial : 33 Sample Multiplier: 1

Quant Time: Mar 07 20:35:20 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 20:27:15 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DBDR3

Manual Integrations
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Quantitation Report (Qedit)

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

Data File : BM025347.D

Acq On : 07 Mar 2020 13:28

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ALS Vial : 33 Sample Multiplier: 1

Quant Time: Mar 07 20:33:00 2020

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QLast Update : Sat Mar 07 20:27:15 2020

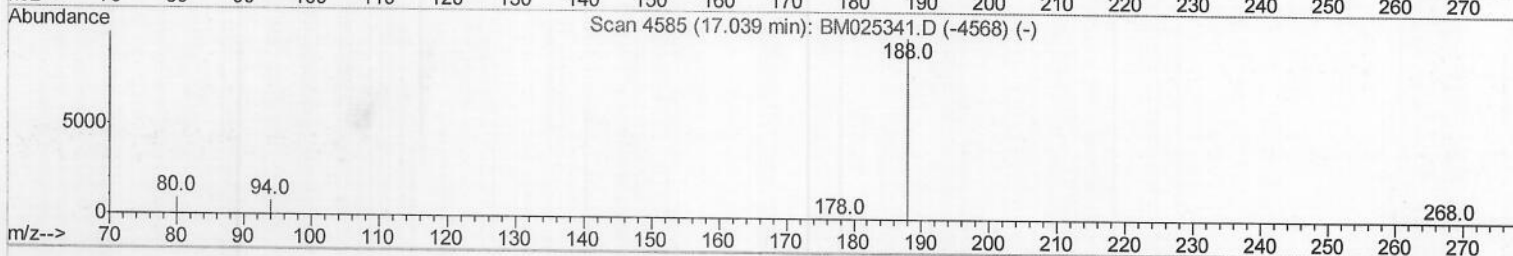
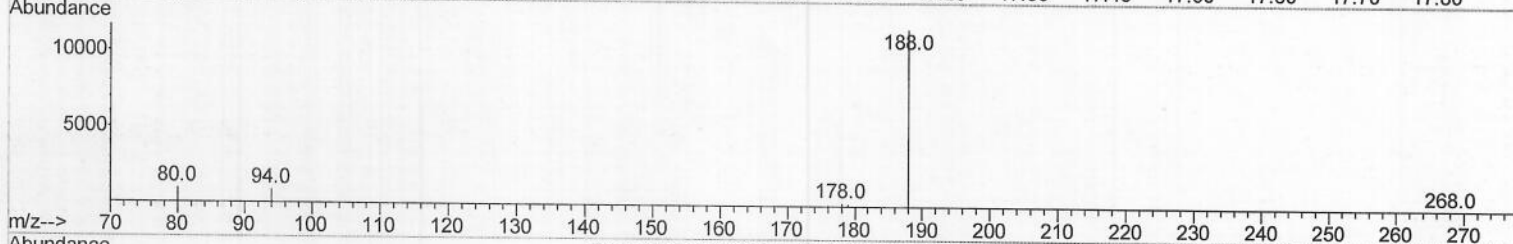
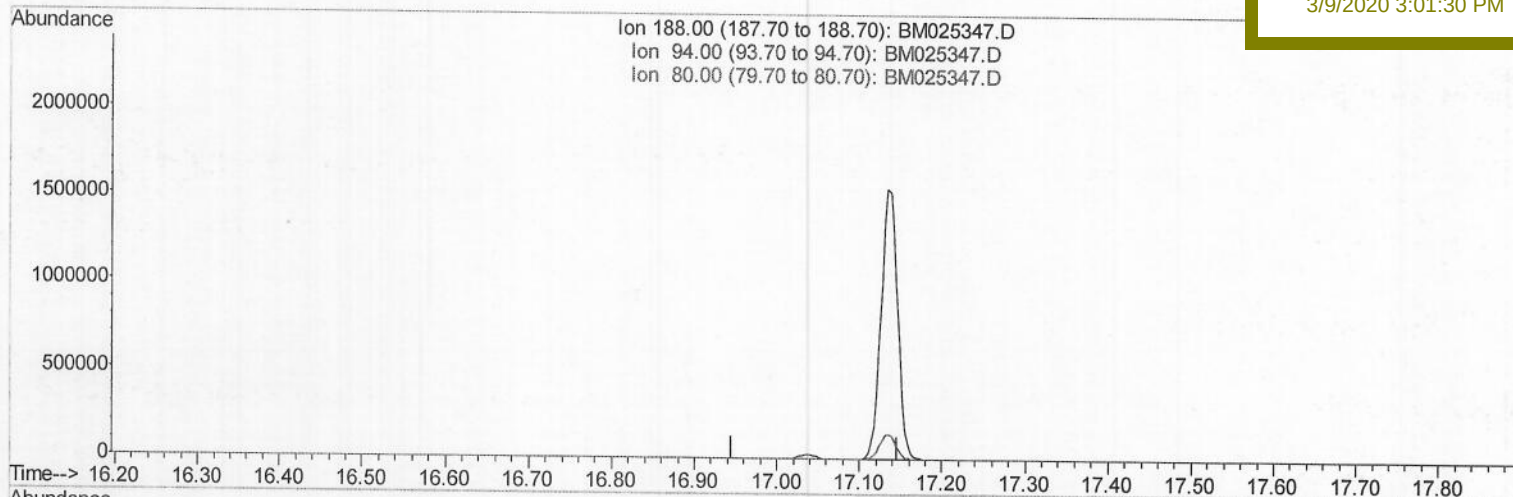
Response via : Initial Calibration

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BNA_M

ClientSampleId :

DBDR3

Manual Integrations
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TIC: BM025347.D

(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)

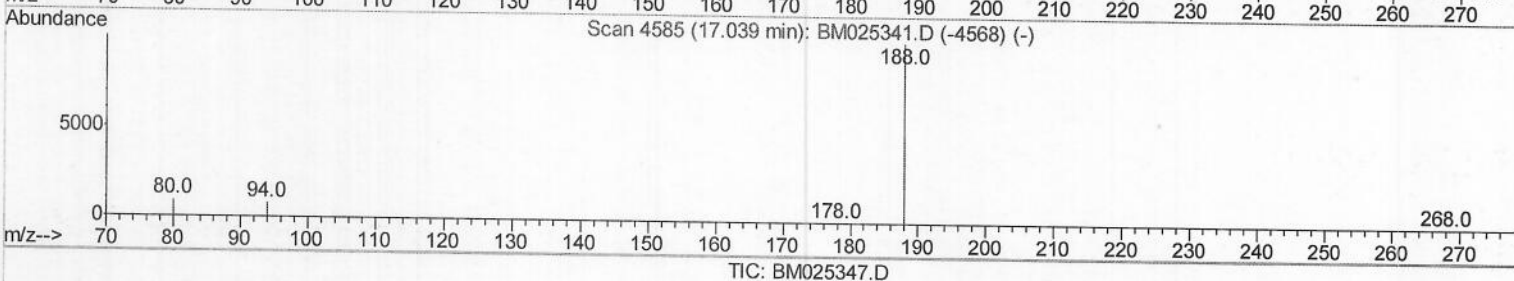
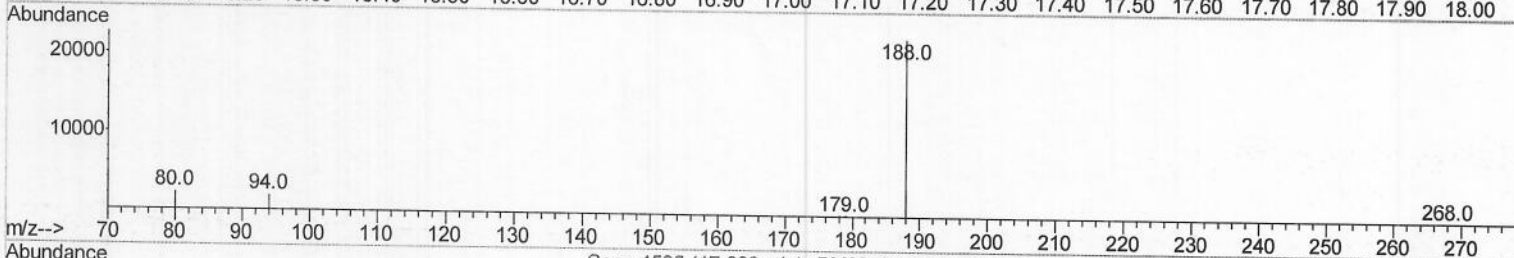
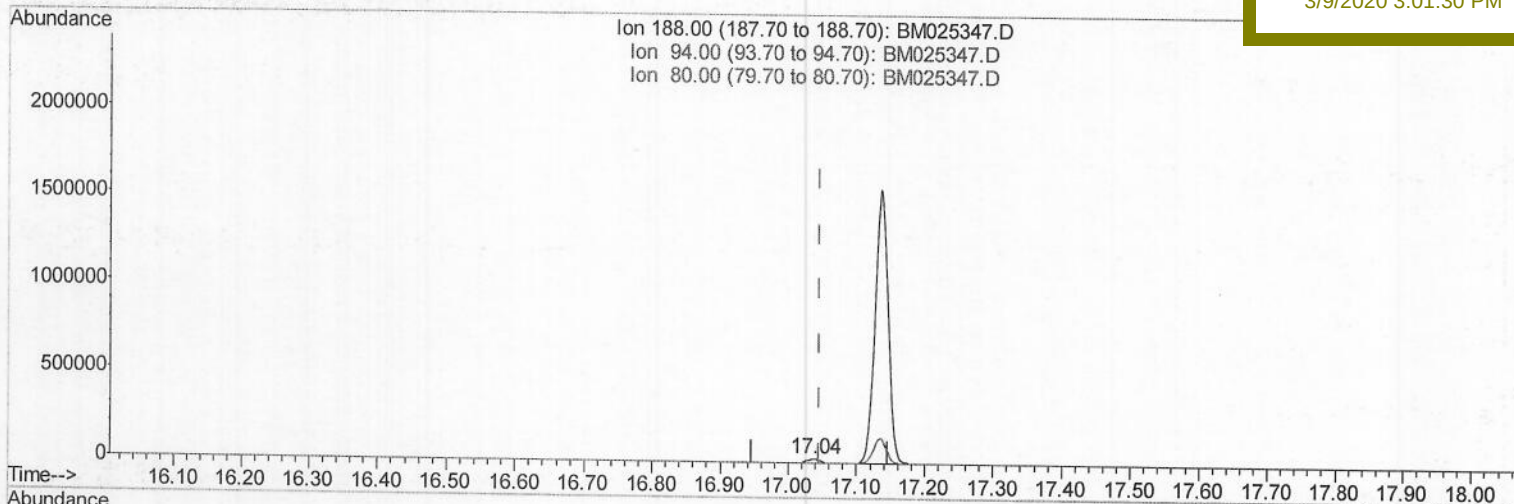
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 Operator : CG/JU
 Sample : L1616-19
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBDR3

Quant Time: Mar 07 20:33:00 2020
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 07 20:27:15 2020
 Response via : Initial Calibration

Manual Integrations
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(10) Phenanthrene-d10 (I)

17.037min (-0.009) 0.40ng/ul m *55v 03/11/20*

response 30856

Ion	Exp%	Act%
188.00	100	100
94.00	26.60	8.69#
80.00	22.60	9.95#
0.00	0.00	0.00

Quantitation Report (Qedit)

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

Data File : BM025347.D

Acq On : 07 Mar 2020 13:28

Operator : CG/JU

Sample : L1616-19

Misc :

ALS Vial : 33 Sample Multiplier: 1

Quant Time: Mar 07 20:33:31 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 20:27:15 2020

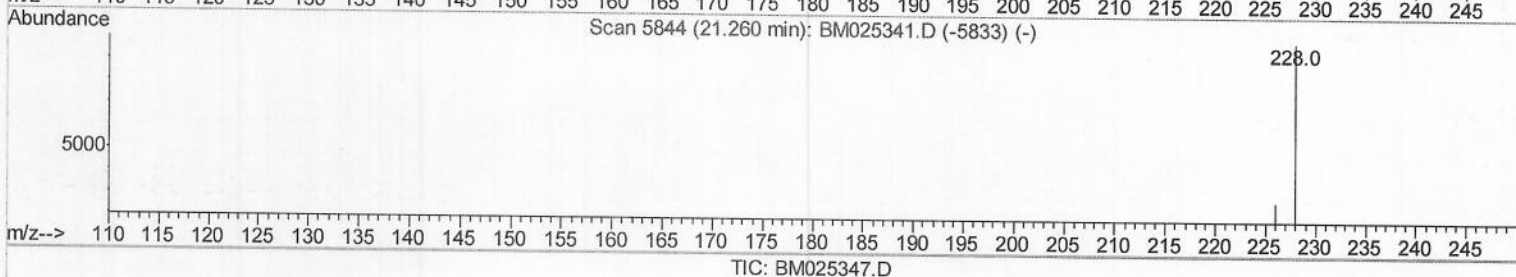
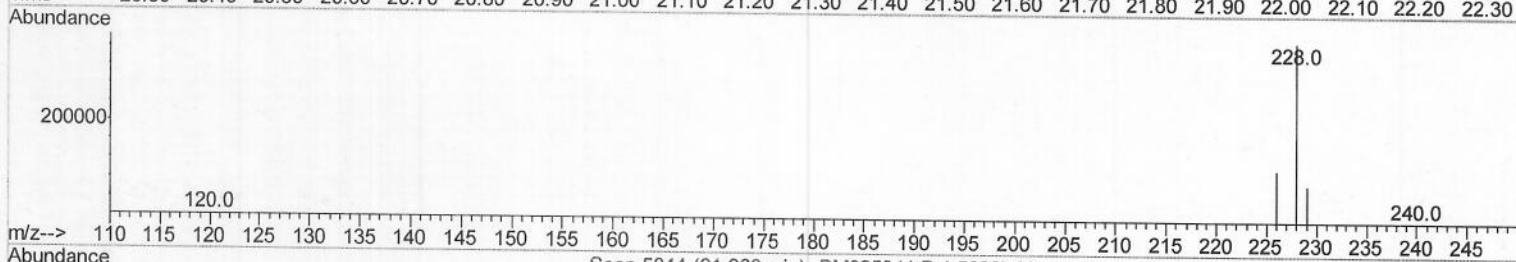
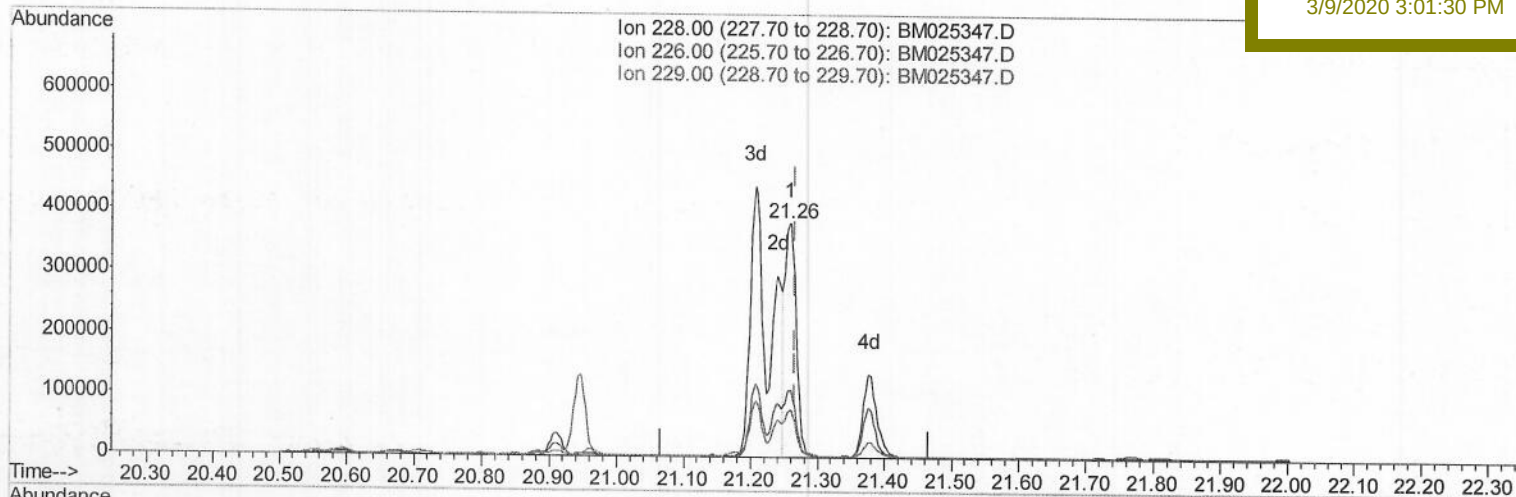
Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

DBDR3

Manual Integrations
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TIC: BM025347.D

(19) Chrysene

21.261min (-0.007) 3.77ng/ul

response 435347

Ion	Exp%	Act%
228.00	100	100
226.00	29.80	28.86
229.00	21.10	20.30
0.00	0.00	0.00

Quantitation Report (Qedit)

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

Data File : BM025347.D

Acq On : 07 Mar 2020 13:28

Operator : CG/JU

Sample : L1616-19

Misc :

ALS Vial : 33 Sample Multiplier: 1

Quant Time: Mar 07 20:33:31 2020

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

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Instrument :

BNA_M

ClientSampleId :

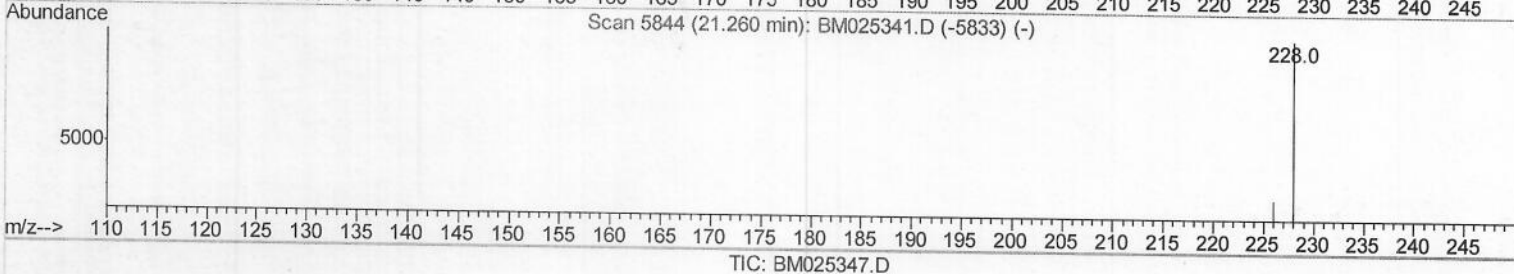
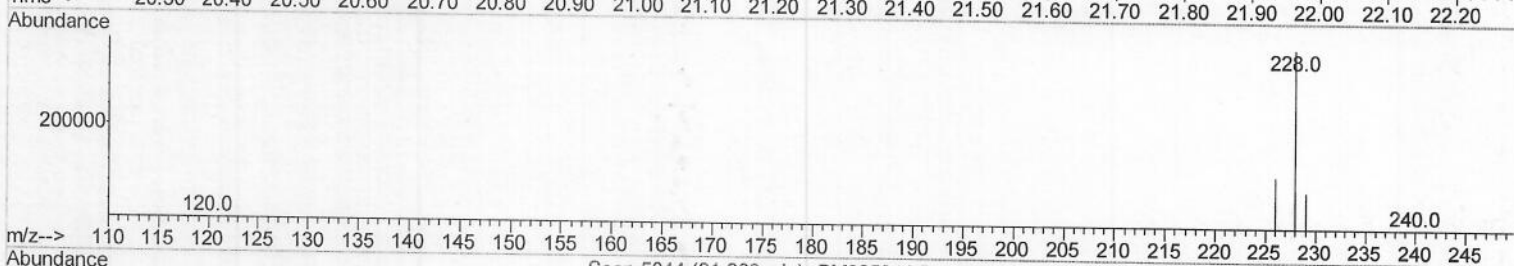
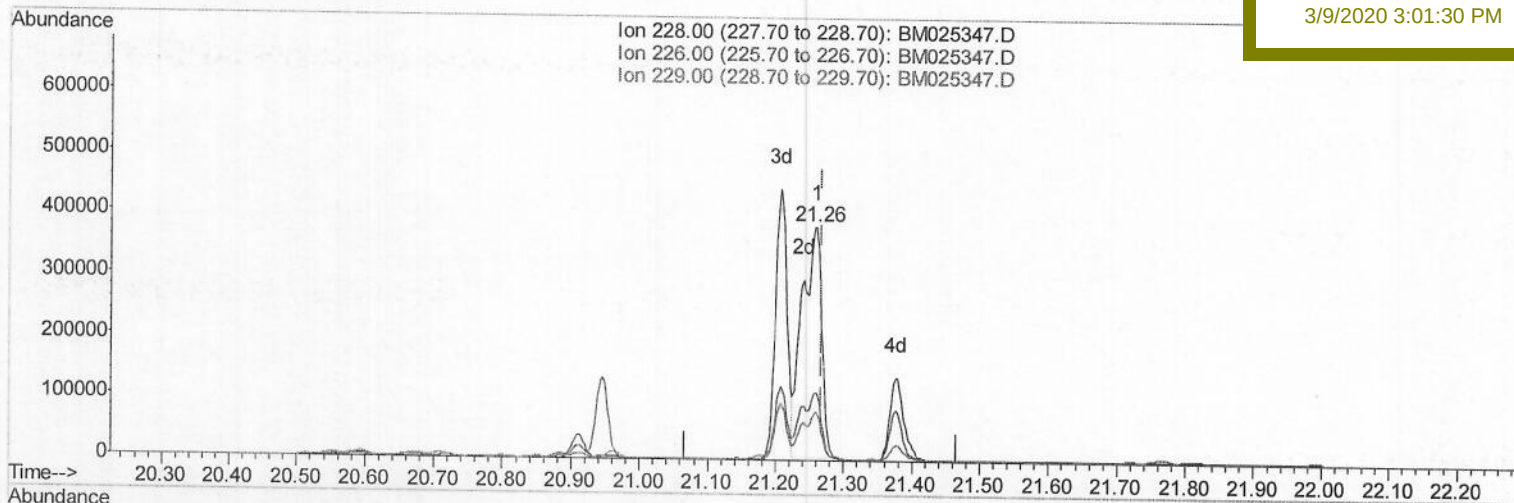
DBDR3

Manual Integrations

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(19) Chrysene

21.261min (-0.007) 6.60ng/ul m>0v 03/11/20

response 762560

Ion	Exp%	Act%
228.00	100	100
226.00	29.80	28.86
229.00	21.10	20.30
0.00	0.00	0.00

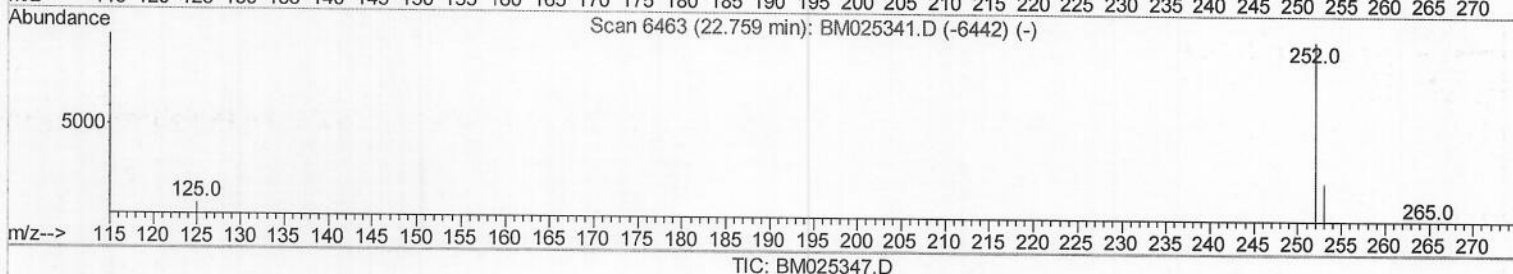
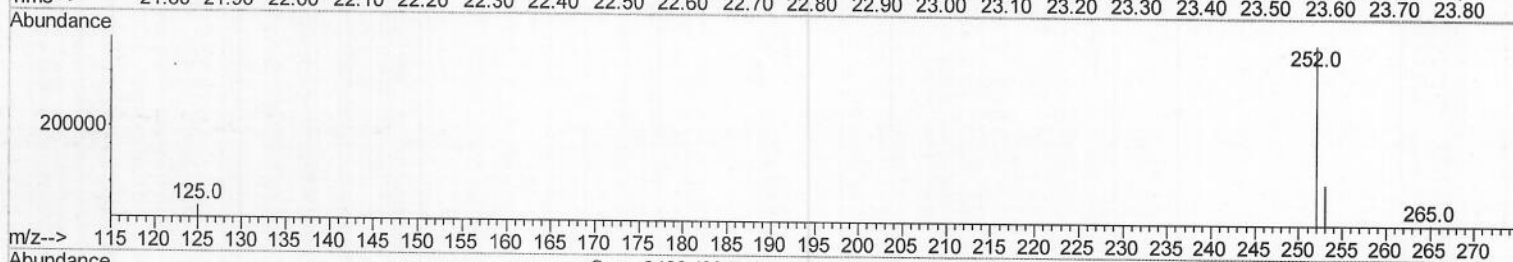
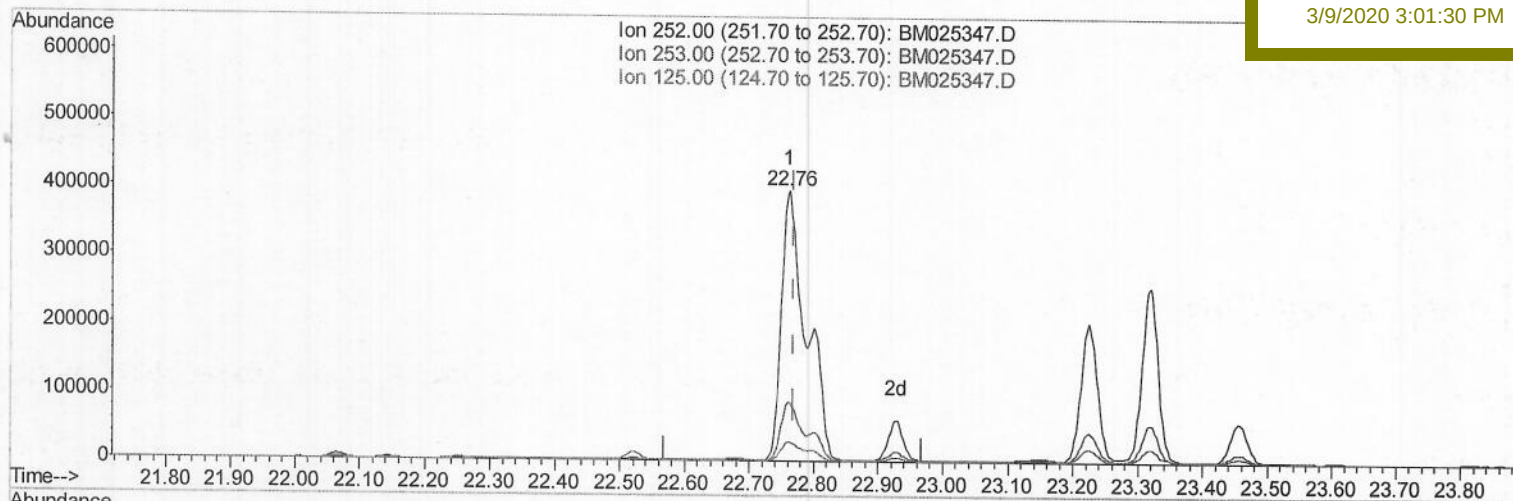
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM030620\
Data File : BM025347.D
Acq On : 07 Mar 2020 13:28
Operator : CG/JU
Sample : L1616-19
Misc :
ALS Vial : 33 Sample Multiplier: 1

Quant Time: Mar 07 20:33:31 2020
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Instrument :
BNA_M
ClientSampleId :
DBDR3

Manual Integrations
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(21) Benzo(b)fluoranthene
22.762min (-0.007) 10.28ng/ul
response 1062444

Ion	Exp%	Act%
252.00	100	100
253.00	24.90	22.41
125.00	14.30	7.24
0.00	0.00	0.00

Quantitation Report (Qedit)

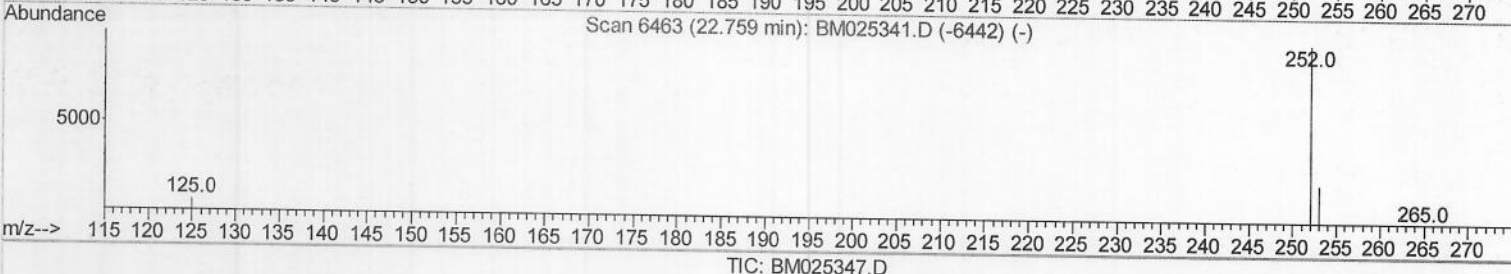
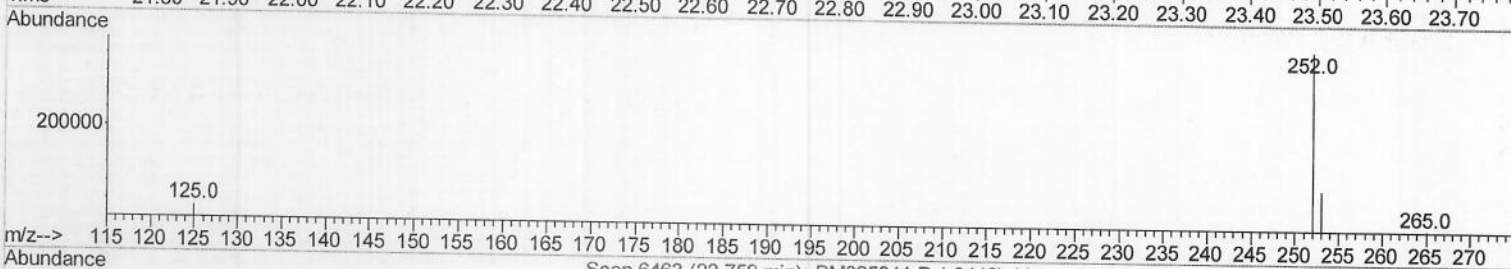
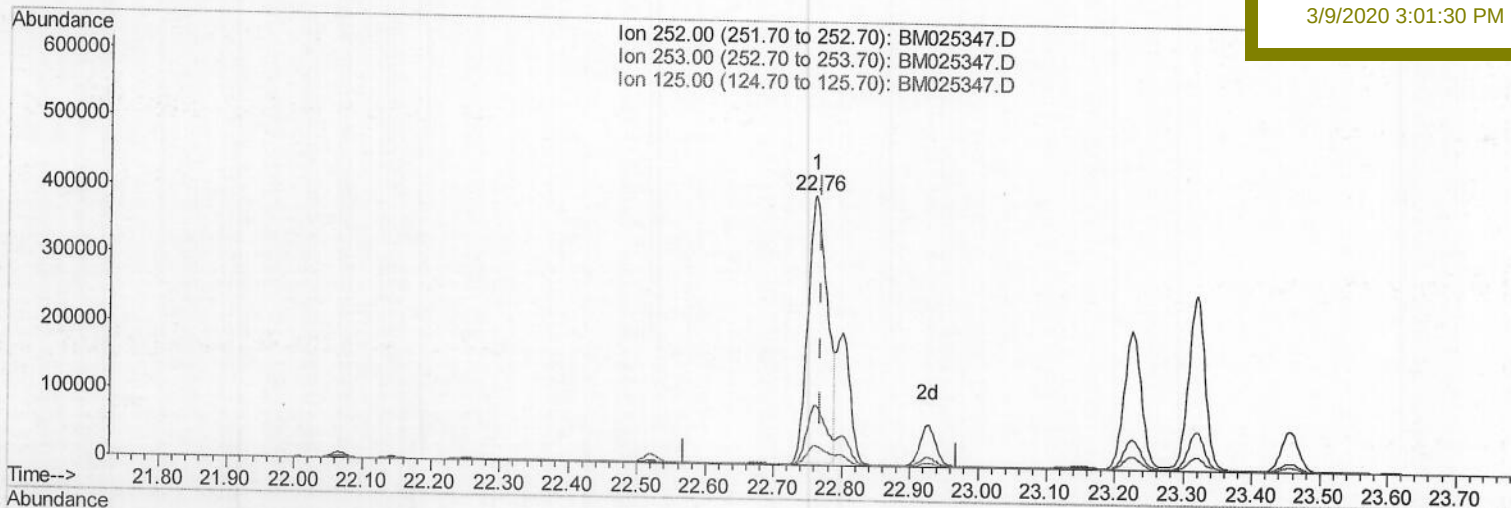
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM030620\
 Data File : BM025347.D
 Acq On : 07 Mar 2020 13:28
 Operator : CG/JU
 Sample : L1616-19
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Quant Time: Mar 07 20:33:31 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 20:27:15 2020
 Response via : Initial Calibration

Instrument :
 BNA_M
 ClientSampleId :
 DBDR3

Manual Integrations
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(21) Benzo(b)fluoranthene

22.762min (-0.007) 7.47ng/ul m > 50 03/11/20

response 772174

Ion	Exp%	Act%
252.00	100	100
253.00	24.90	22.41
125.00	14.30	7.24
0.00	0.00	0.00

Quantitation Report (Qedit)

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

Data File : BM025347.D

Acq On : 07 Mar 2020 13:28

Operator : CG/JU

Sample : L1616-19

Misc :

ALS Vial : 33 Sample Multiplier: 1

Quant Time: Mar 07 20:33:31 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 20:27:15 2020

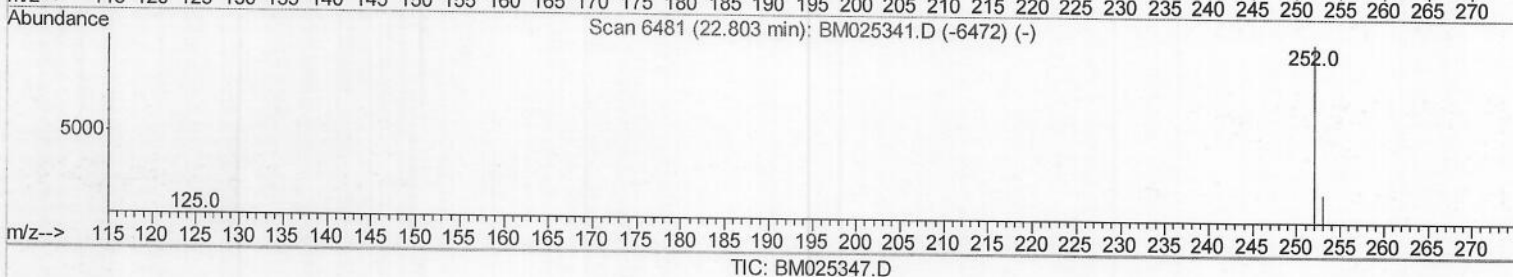
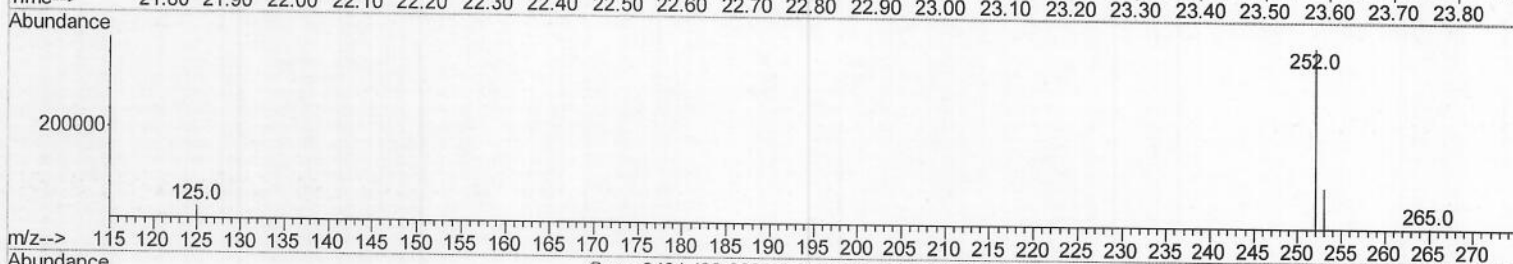
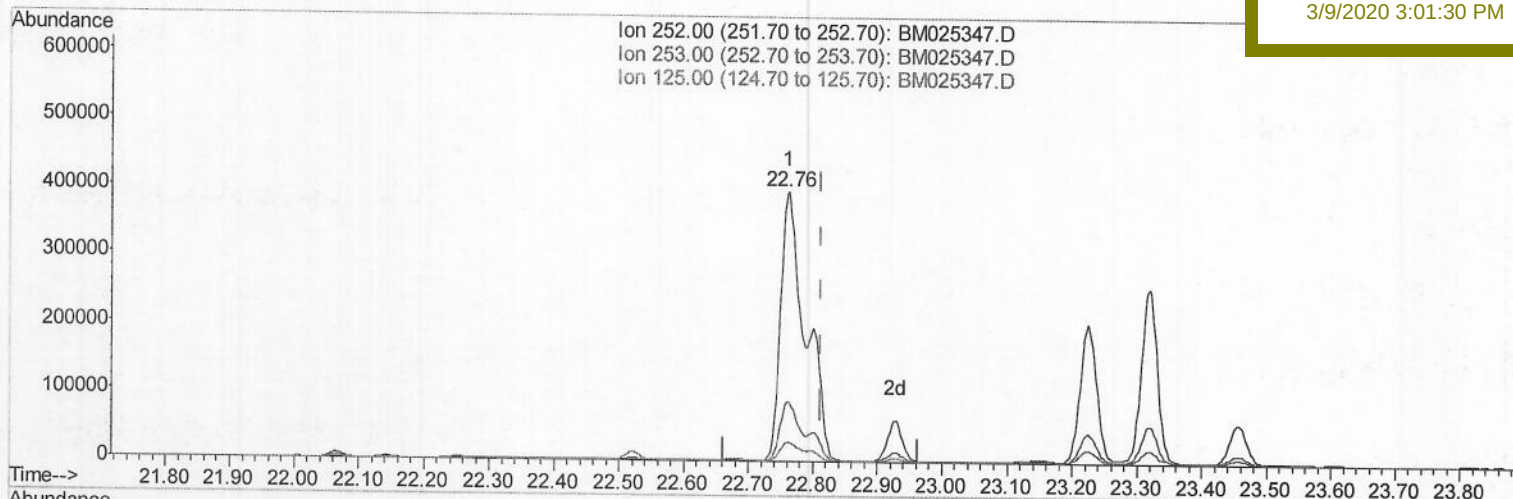
Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

DBDR3

Manual Integrations
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(22) Benzo(k)fluoranthene

22.762min (-0.050) 9.80ng/ul

response 1062444

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	22.41
125.00	13.40	7.24#
0.00	0.00	0.00

Quantitation Report (Qedit)

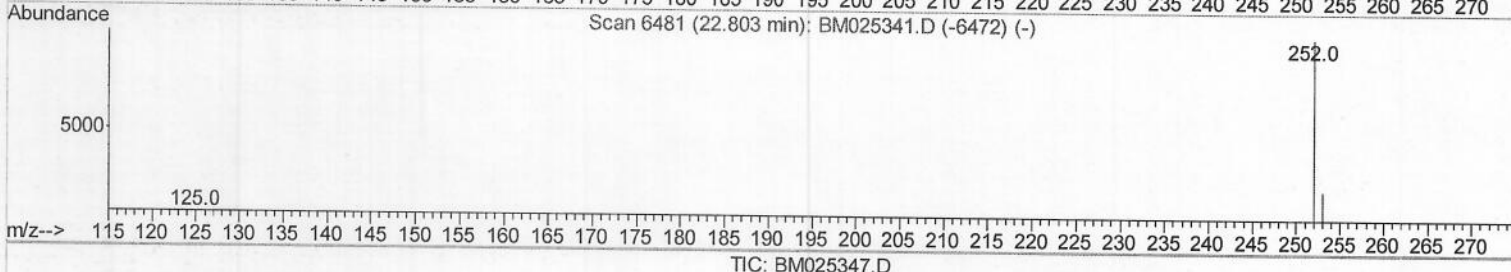
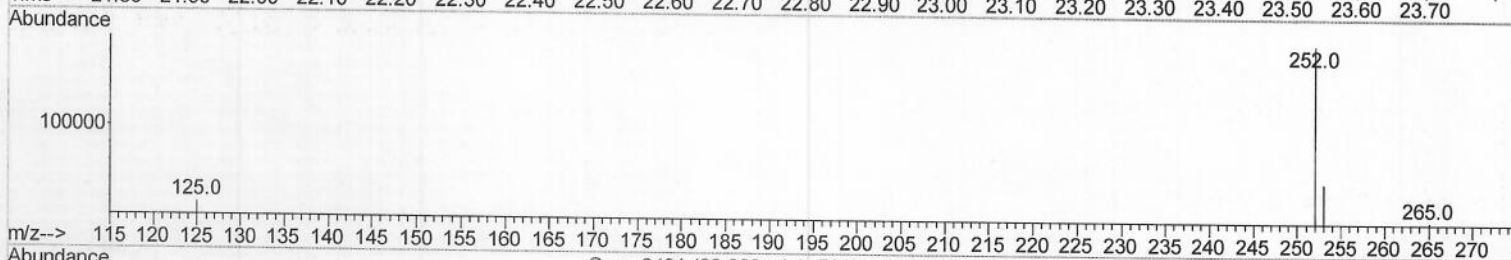
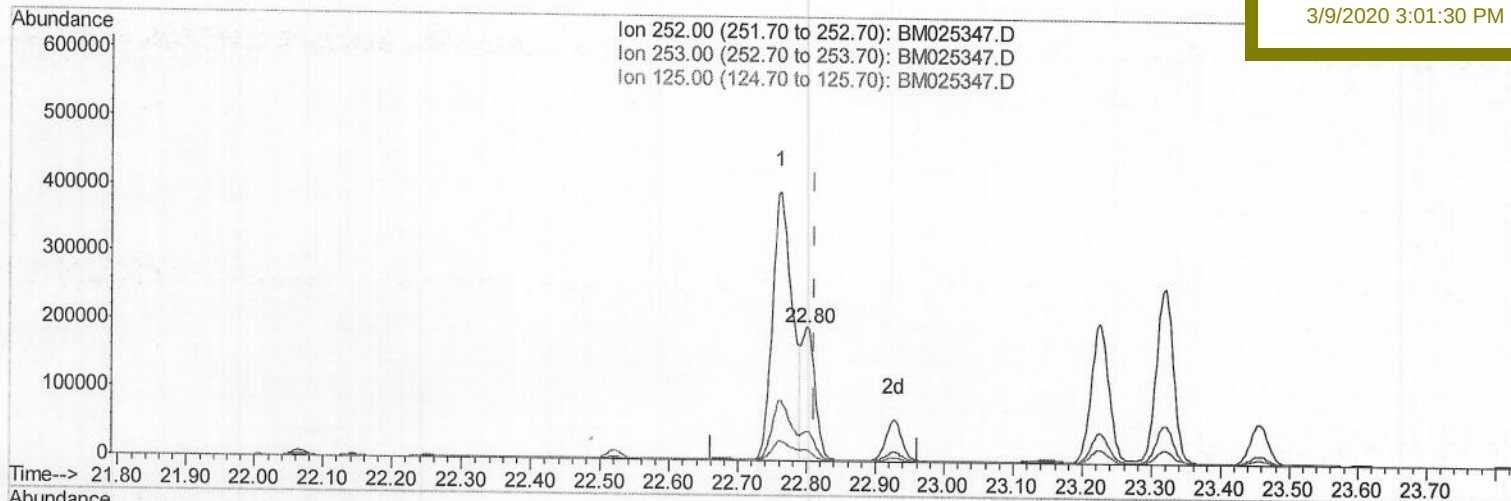
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 Data File : BM025347.D
 Acq On : 07 Mar 2020 13:28
 Operator : CG/JU
 Sample : L1616-19
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Quant Time: Mar 07 20:33:31 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 20:27:15 2020
 Response via : Initial Calibration

Instrument :
 BNA_M
 ClientSampleId :
 DBDR3

Manual Integrations
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(22) Benzo(k)fluoranthene

22.801min (-0.012) 2.49ng/ul m > 00 0311120

response 270143

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	22.49
125.00	13.40	7.87#
0.00	0.00	0.00

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

Data File : BM025347.D

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Operator : CG/JU

Sample : L1616-19

Misc :

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	4021	0.40	ng/ul	0.00
2) Naphthalene-d8	10.43	136	18212	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.30	164	13586	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.04	188	30856m	0.40	ng/ul	0.00
16) Chrysene-d12	21.22	240	28614	0.40	ng/ul	0.00
20) Perylene-d12	23.41	264	25828	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.03	152	9465	0.28	ng/ul	-0.01
14) Fluoranthene-d10	19.07	212	30735	0.31	ng/ul	0.00

Target Compounds

	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.48	128	20453	0.373	ng/ul#	83
5) 2-Methylnaphthalene	12.10	142	7615	0.191	ng/ul	99
7) Acenaphthylene	14.01	152	14063	0.221	ng/ul	95
8) Acenaphthene	14.36	153	56820	1.152	ng/ul	98
9) Fluorene	15.35	166	29567	0.478	ng/ul	96
12) Phenanthrene	17.08	178	63893	0.642	ng/ul	95
13) Anthracene	17.17	178	37667	0.427	ng/ul	96
15) Fluoranthene	19.10	202	358904	2.882	ng/ul	96
17) Pyrene	19.46	202	390058	3.594	ng/ul	97
18) Benzo(a)anthracene	21.21	228	536136	5.097	ng/ul	100
19) Chrysene	21.26	228	762560m	6.598	ng/ul	
21) Benzo(b)fluoranthene	22.76	252	772174m	7.472	ng/ul	
22) Benzo(k)fluoranthene	22.80	252	270143m	2.493	ng/ul	
23) Benzo(a)pyrene	23.32	252	442646	5.102	ng/ul#	88
24) Indeno(1,2,3-cd)pyrene	25.58	276	145271	1.343	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.59	278	37330	0.417	ng/ul#	96
26) Benzo(a,h,i)perylene	26.24	276	92738	1.010	ng/ul#	92

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