

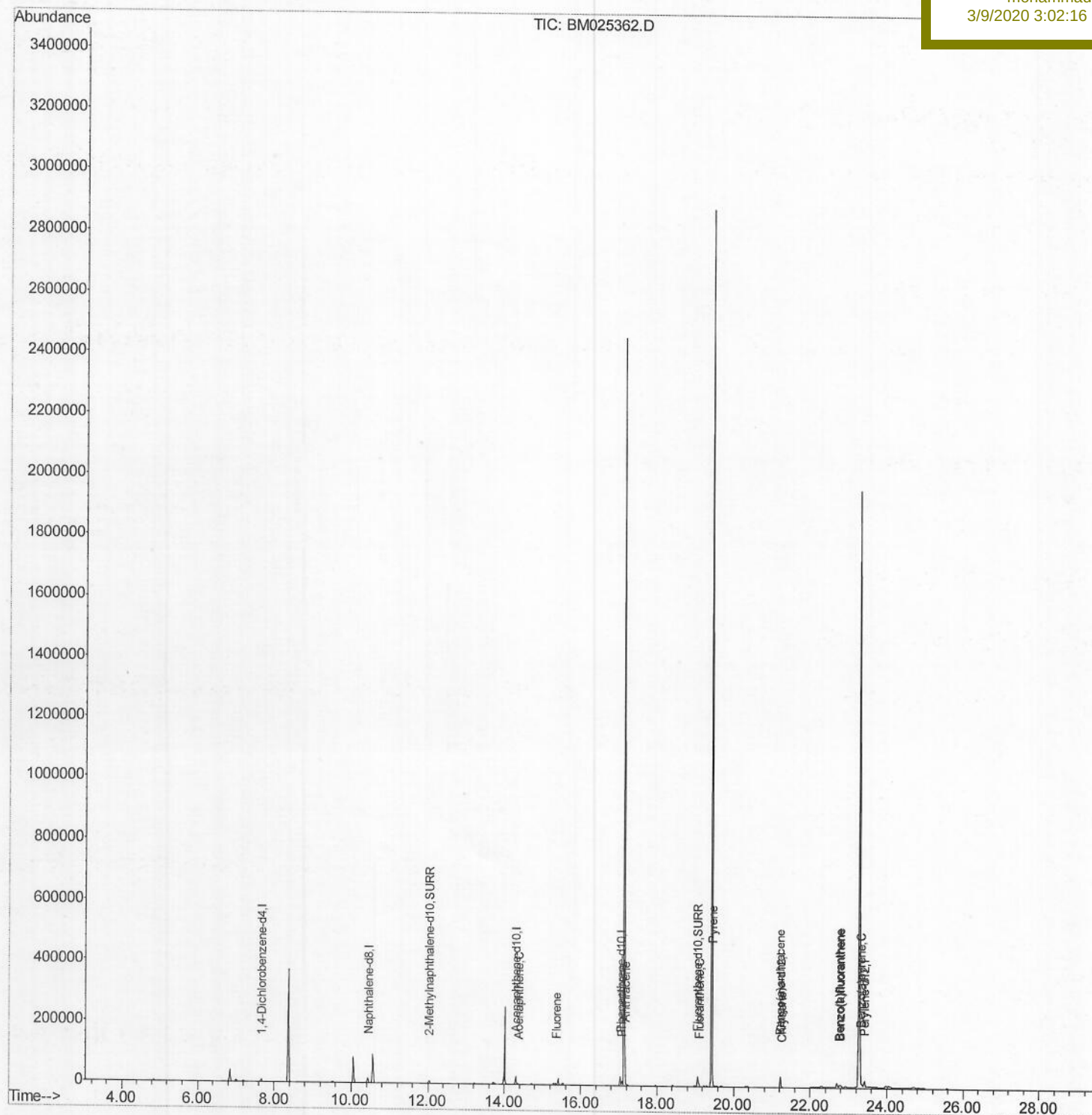
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM030620\
Data File : BM025362.D
Acq On : 07 Mar 2020 23:02
Operator : CG/JU
Sample : L1615-15
Misc :
ALS Vial : 48 Sample Multiplier: 1

Quant Time: Mar 08 00:15:47 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 23:59:42 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleID :
DBDN9

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

Data File : BM025362.D

Acq On : 07 Mar 2020 23:02

Operator : CG/JU

Sample : L1615-15

Misc :

ALS Vial : 48 Sample Multiplier: 1

Quant Time: Mar 08 00:11:04 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 23:59:42 2020

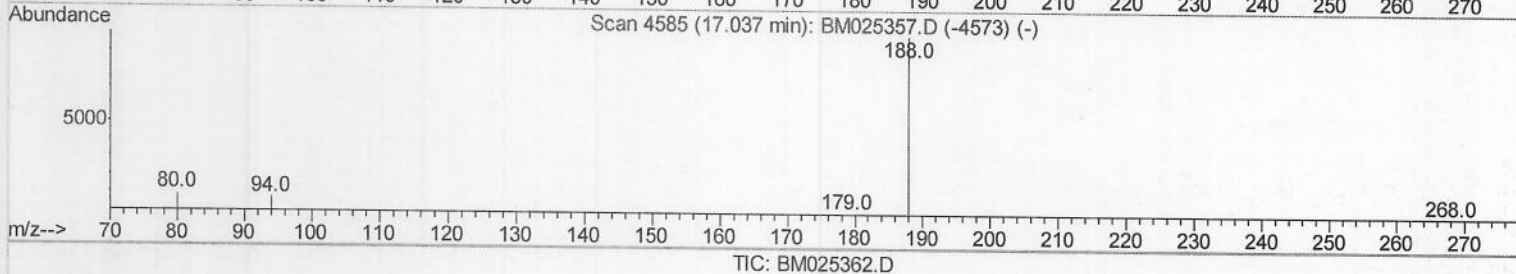
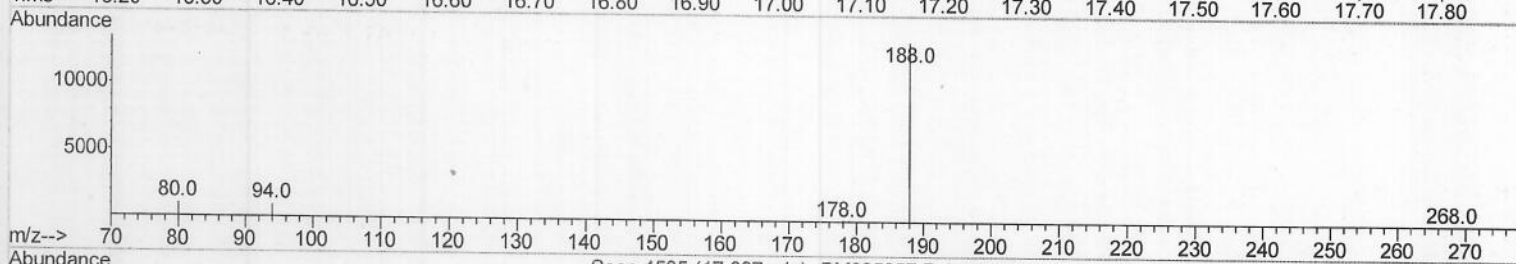
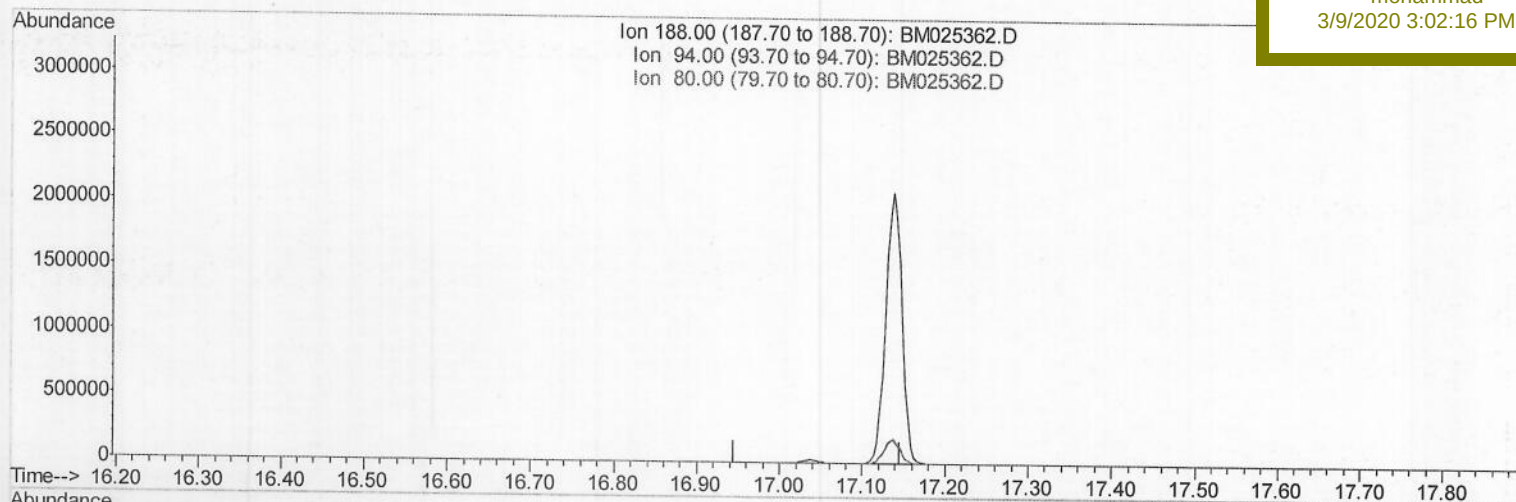
Response via : Initial Calibration

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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

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ALS Vial : 48 Sample Multiplier: 1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Sat Mar 07 23:59:42 2020

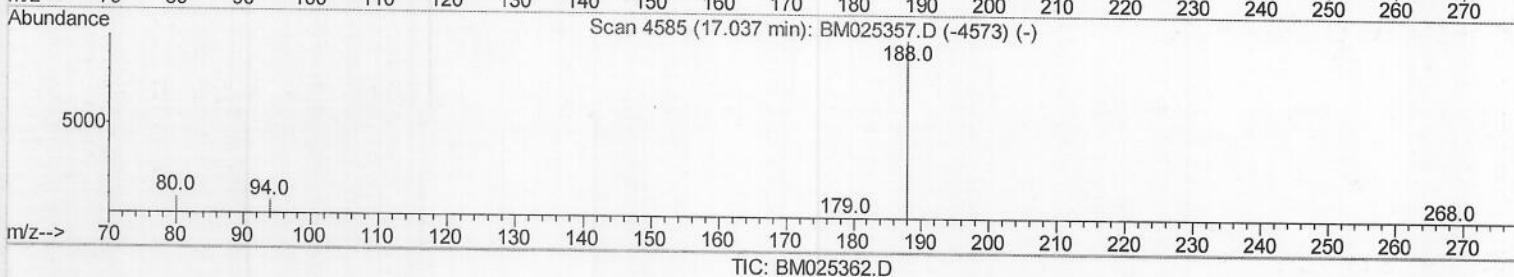
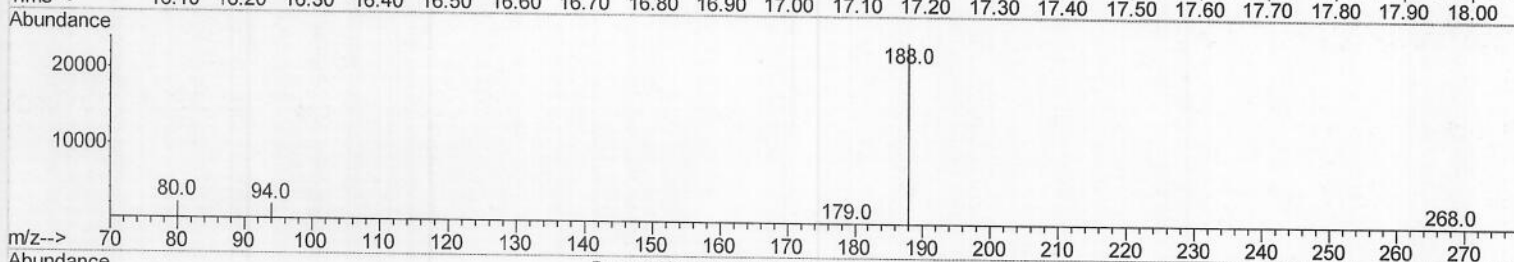
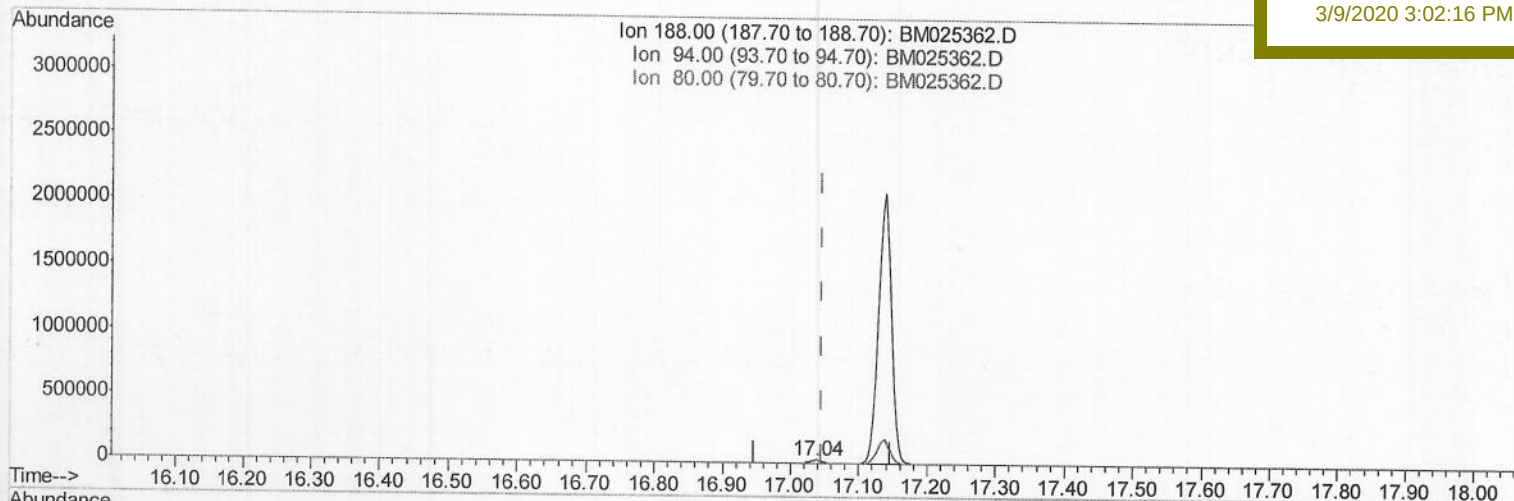
Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

DBDN9

Manual Integrations
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(10) Phenanthrene-d10 (I)

17.037min (-0.009) 0.40ng/ul m > 00 03/11/20

response 32675

Ion	Exp%	Act%
188.00	100	100
94.00	26.60	8.14#
80.00	22.60	9.45#
0.00	0.00	0.00

Quantitation Report (Qedit)

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

Data File : BM025362.D

Acq On : 07 Mar 2020 23:02

Operator : CG/JU

Sample : L1615-15

Misc :

ALS Vial : 48 Sample Multiplier: 1

Quant Time: Mar 08 00:14:30 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 23:59:42 2020

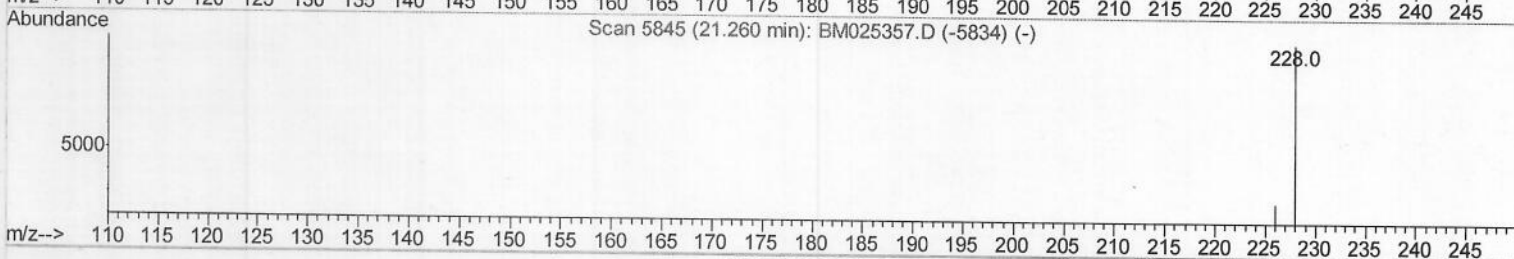
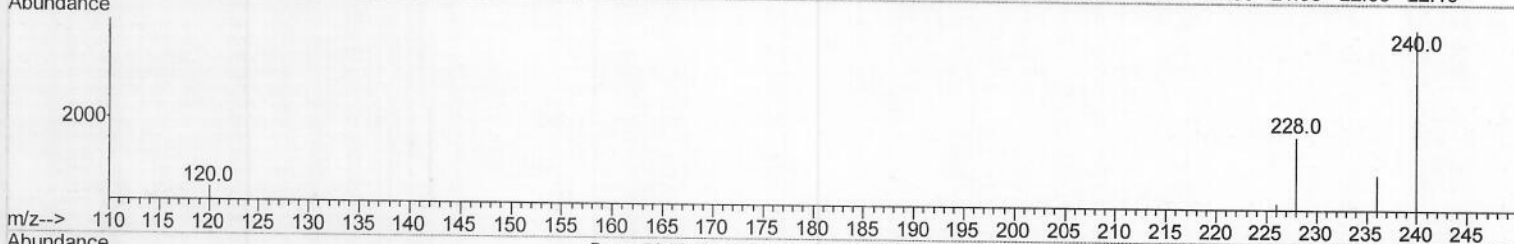
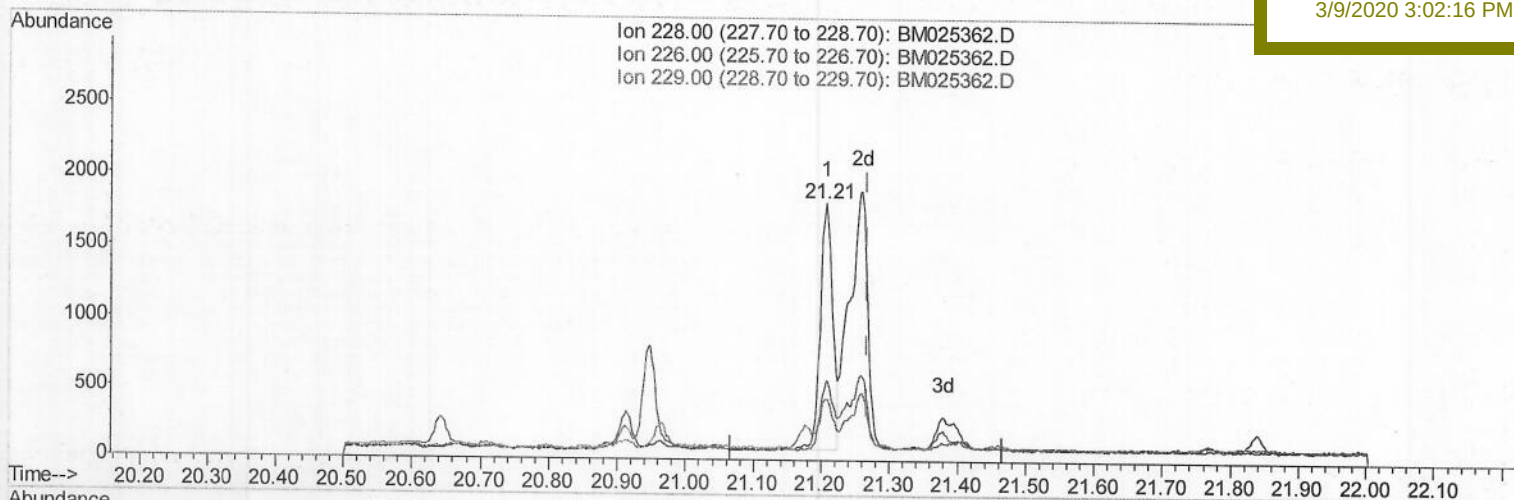
Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

DBDN9

Manual Integrations
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TIC: BM025362.D

(19) Chrysene

21.207min (-0.060) 0.02ng/ul

response 2235

Ion Exp% Act%

228.00 100 100

226.00 29.80 31.33

229.00 21.10 24.37

0.00 0.00 0.00

Quantitation Report (Qedit)

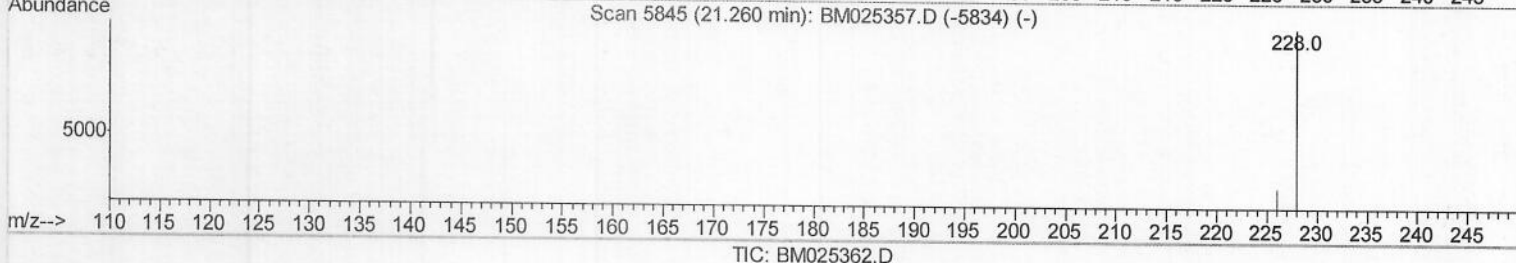
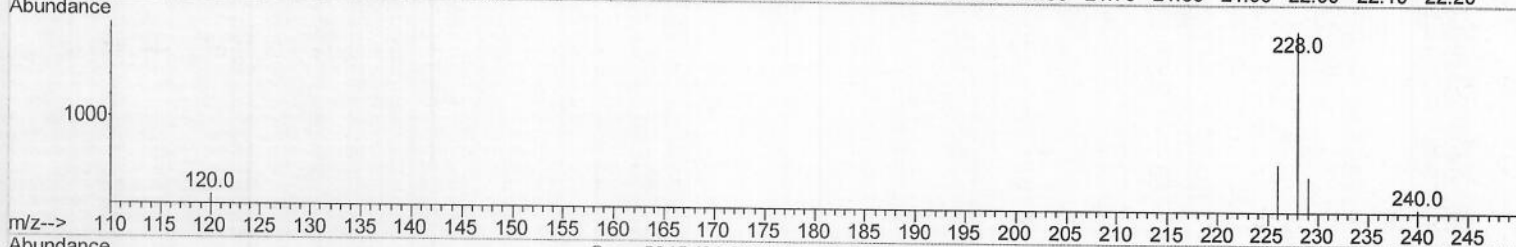
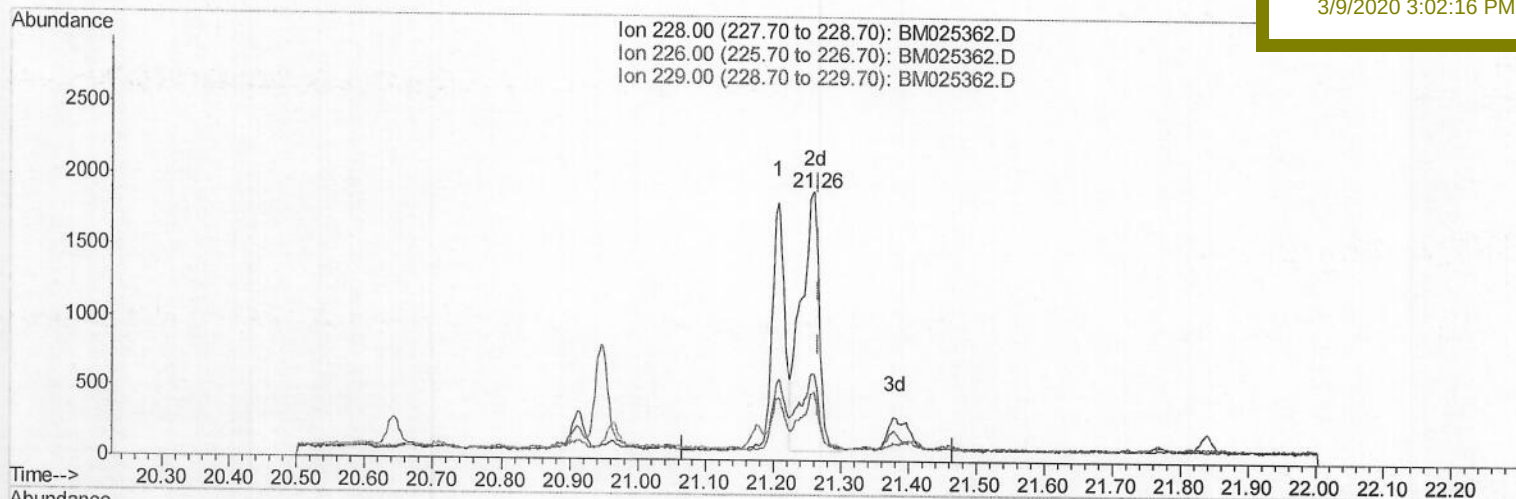
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 Operator : CG/JU
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 Misc :
 ALS Vial : 48 Sample Multiplier: 1

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 QLast Update : Sat Mar 07 23:59:42 2020
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Instrument :
 BNA_M
 ClientSampleId :
 DBDN9

Manual Integrations
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(19) Chrysene

21.261min (-0.007) 0.03ng/ul m>JU 03/11/20

response 3476

Ion	Exp%	Act%
228.00	100	100
226.00	29.80	31.65
229.00	21.10	25.62#
0.00	0.00	0.00

Quantitation Report (Qedit)

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

Data File : BM025362.D

Acq On : 07 Mar 2020 23:02

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Sample : L1615-15

Misc :

ALS Vial : 48 Sample Multiplier: 1

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ClientSampleId :

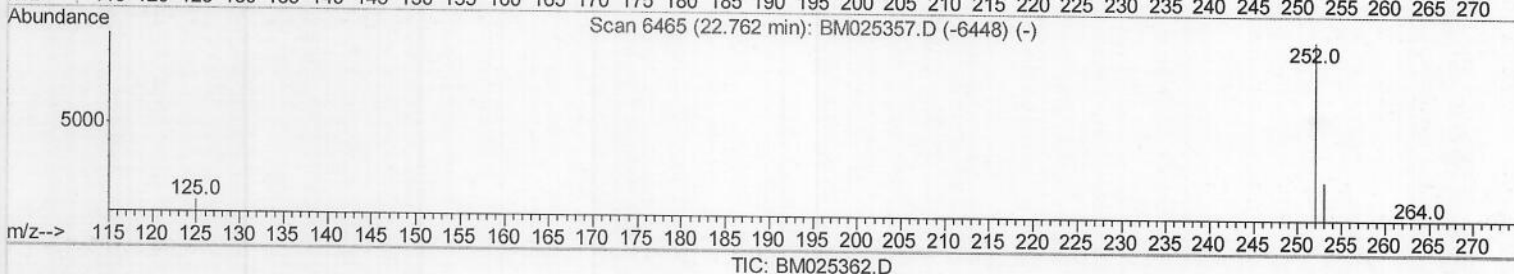
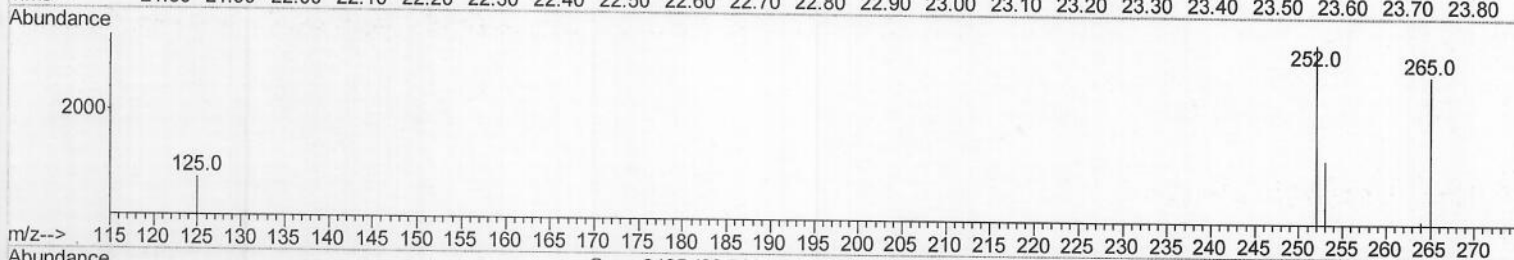
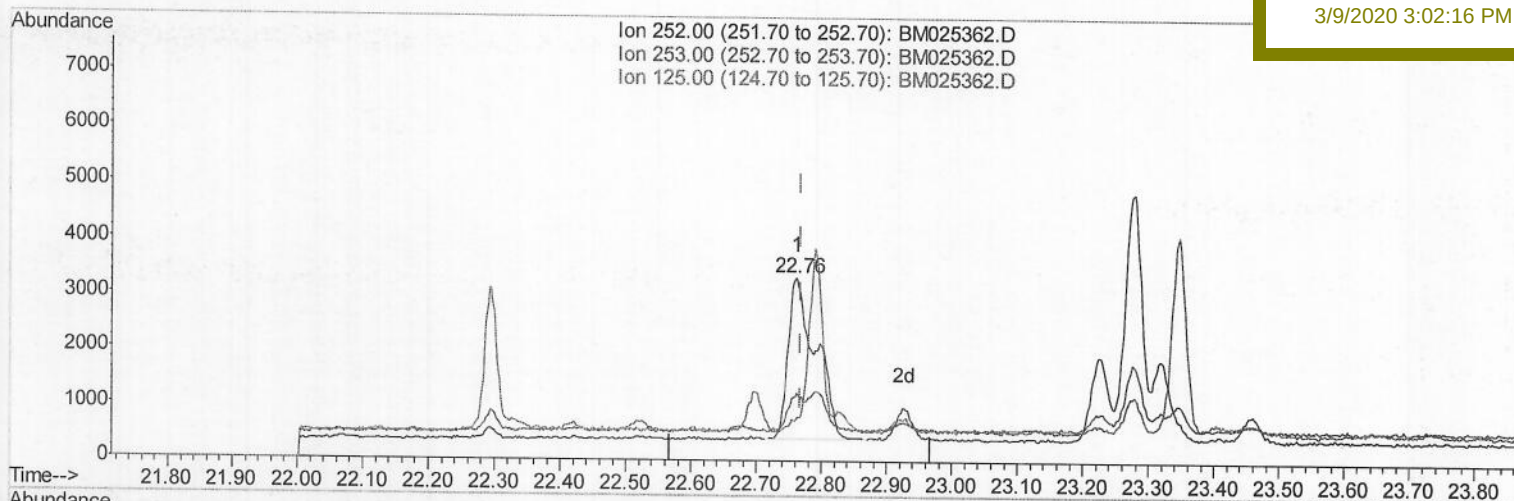
DBDN9

Manual Integrations

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(21) Benzo(b)fluoranthene

22.762min (-0.007) 0.09ng/ul

response 8736

Ion	Exp%	Act%
252.00	100	100
253.00	24.90	36.85
125.00	14.30	23.21
0.00	0.00	0.00

Quantitation Report (Qedit)

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

Data File : BM025362.D

Acq On : 07 Mar 2020 23:02

Operator : CG/JU

Sample : L1615-15

Misc :

ALS Vial : 48 Sample Multiplier: 1

Quant Time: Mar 08 00:14:30 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 23:59:42 2020

Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

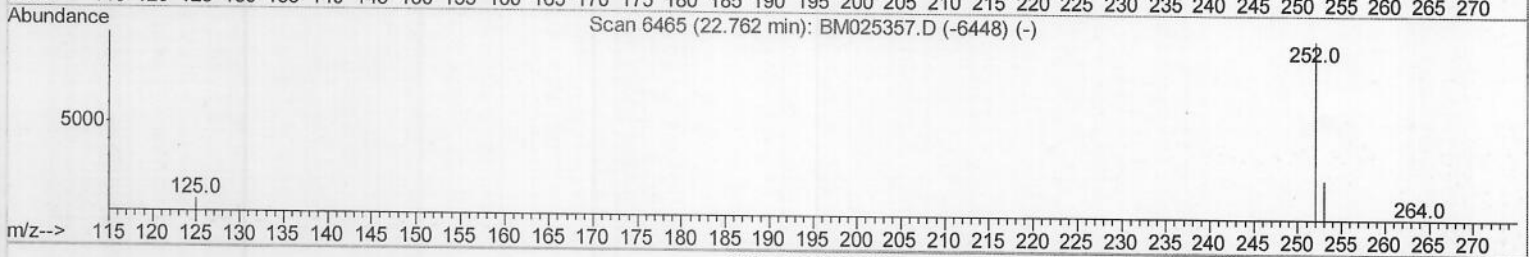
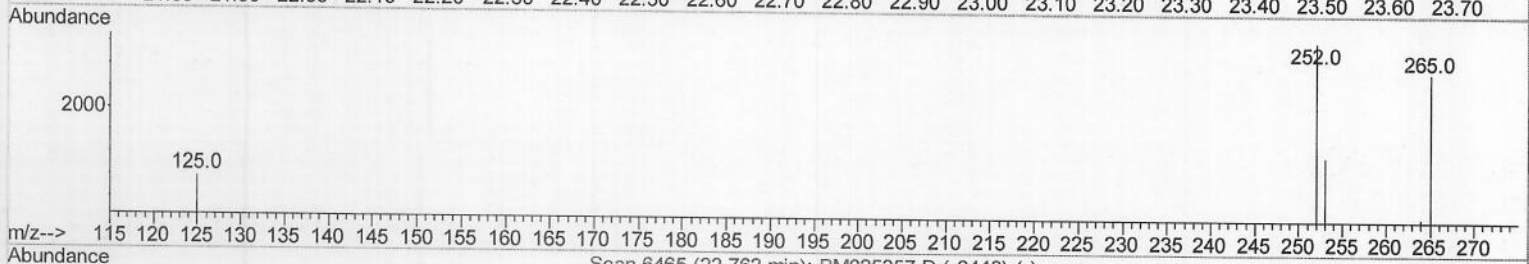
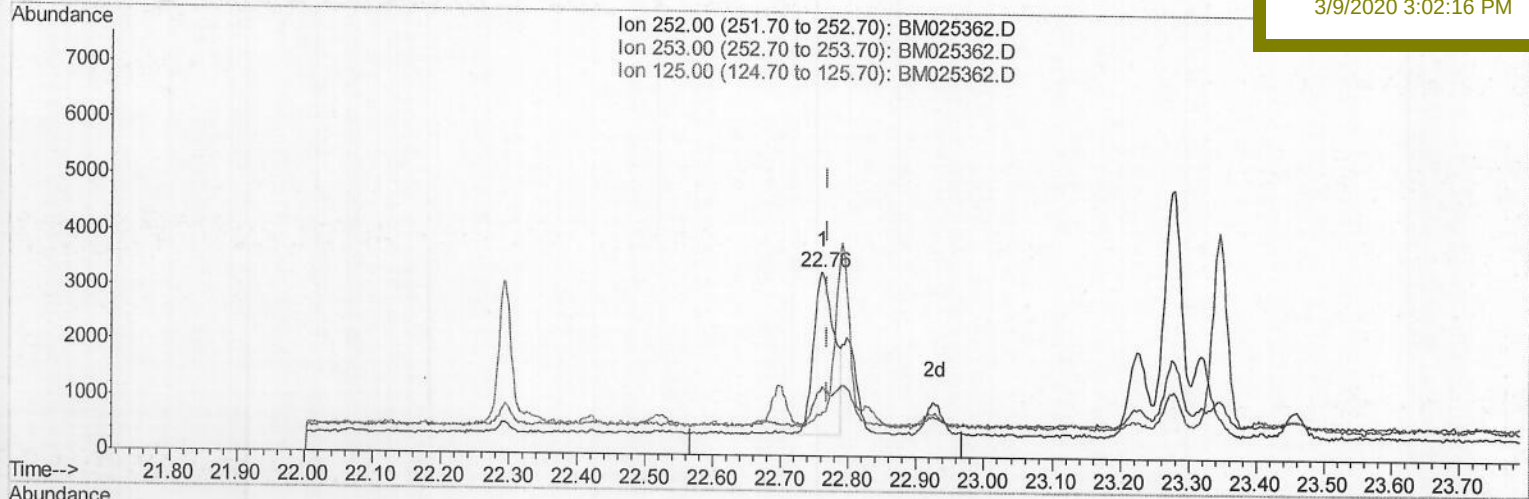
DBDN9

Manual Integrations

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TIC: BM025362.D

(21) Benzo(b)fluoranthene

22.762min (-0.007) 0.06ng/ul m> 50 03/11/20

response 6279

Ion	Exp%	Act%
252.00	100	100
253.00	24.90	36.85
125.00	14.30	23.21
0.00	0.00	0.00

Quantitation Report (Qedit)

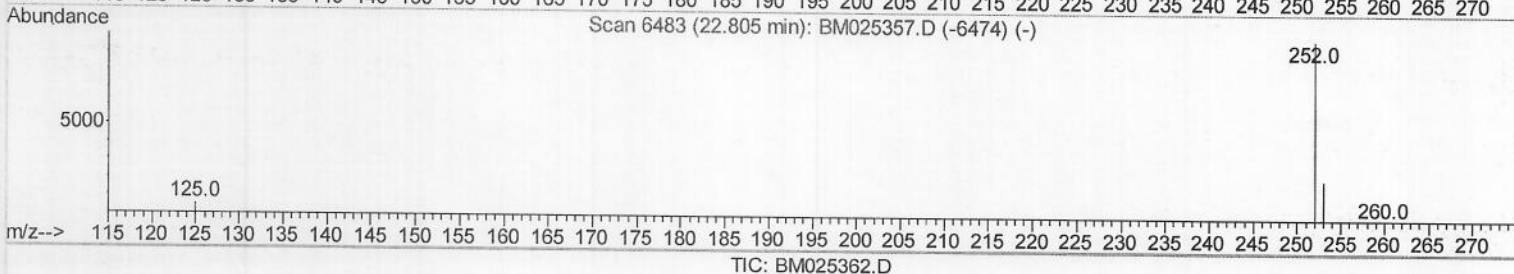
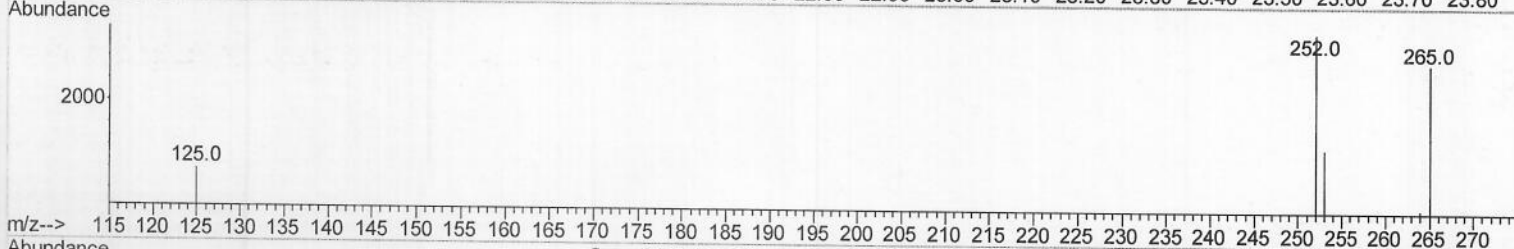
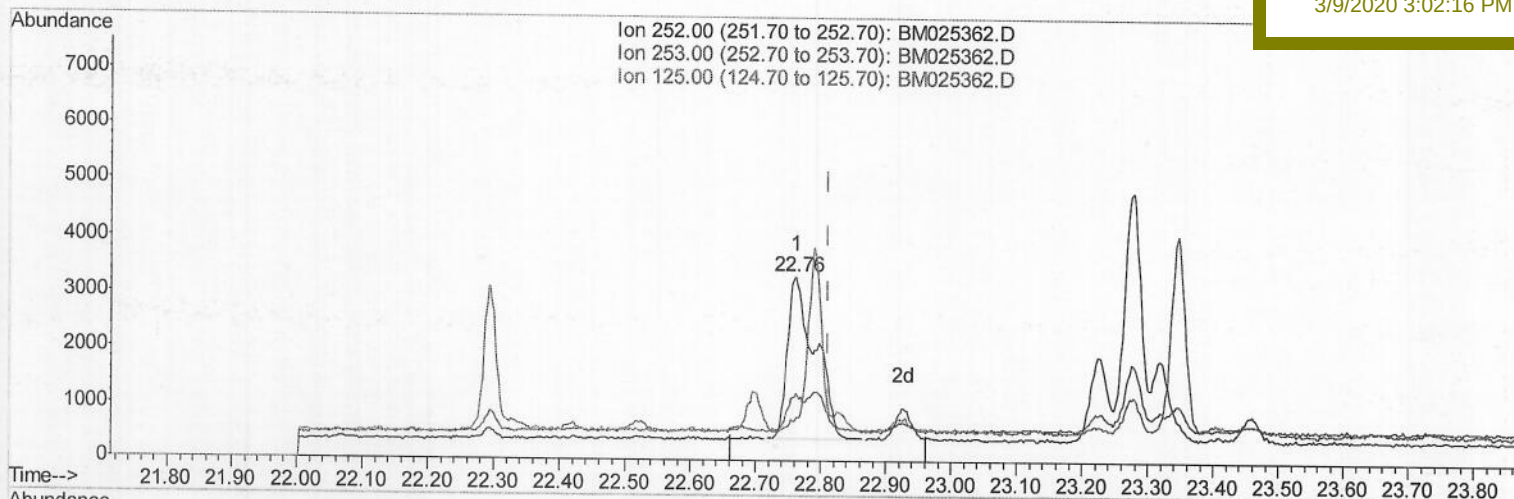
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 Data File : BM025362.D
 Acq On : 07 Mar 2020 23:02
 Operator : CG/JU
 Sample : L1615-15
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampleId :
 DBDN9

Quant Time: Mar 08 00:14:30 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 23:59:42 2020
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Manual Integrations
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(22) Benzo(k)fluoranthene
 22.762min (-0.050) 0.08ng/ul
 response 8736

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	36.85#
125.00	13.40	23.21#
0.00	0.00	0.00

Quantitation Report (Qedit)

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

Data File : BM025362.D

Acq On : 07 Mar 2020 23:02

Operator : CG/JU

Sample : L1615-15

Misc :

ALS Vial : 48 Sample Multiplier: 1

Quant Time: Mar 08 00:14:30 2020

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

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

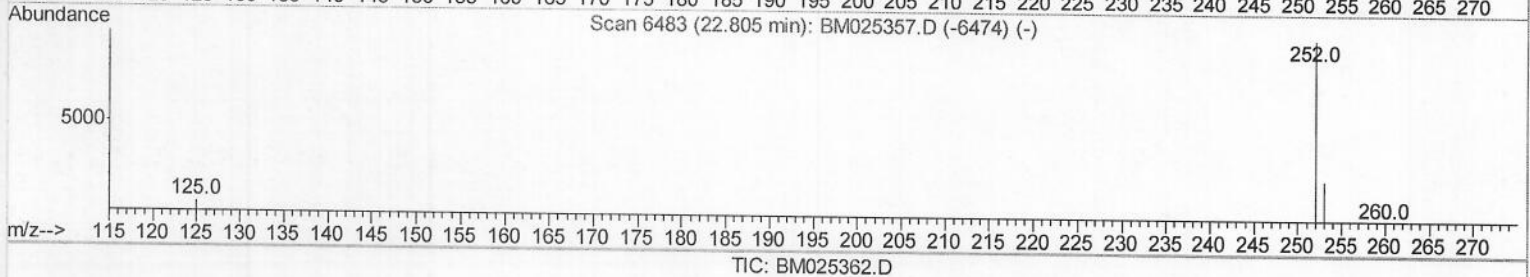
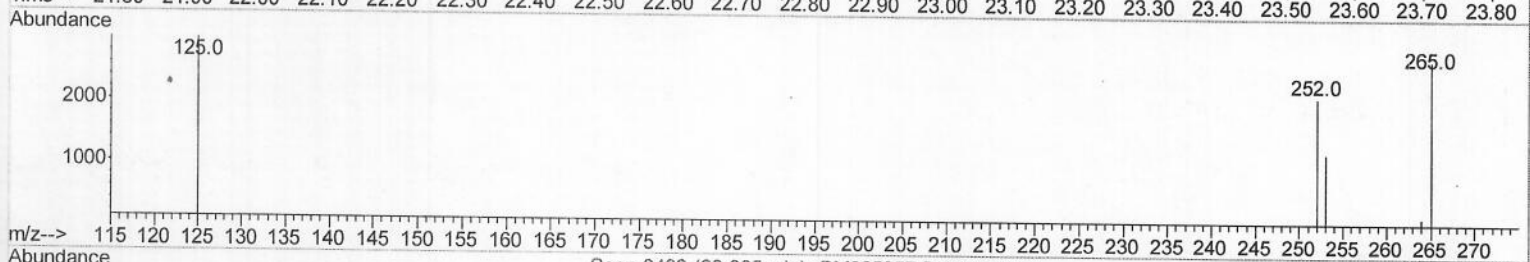
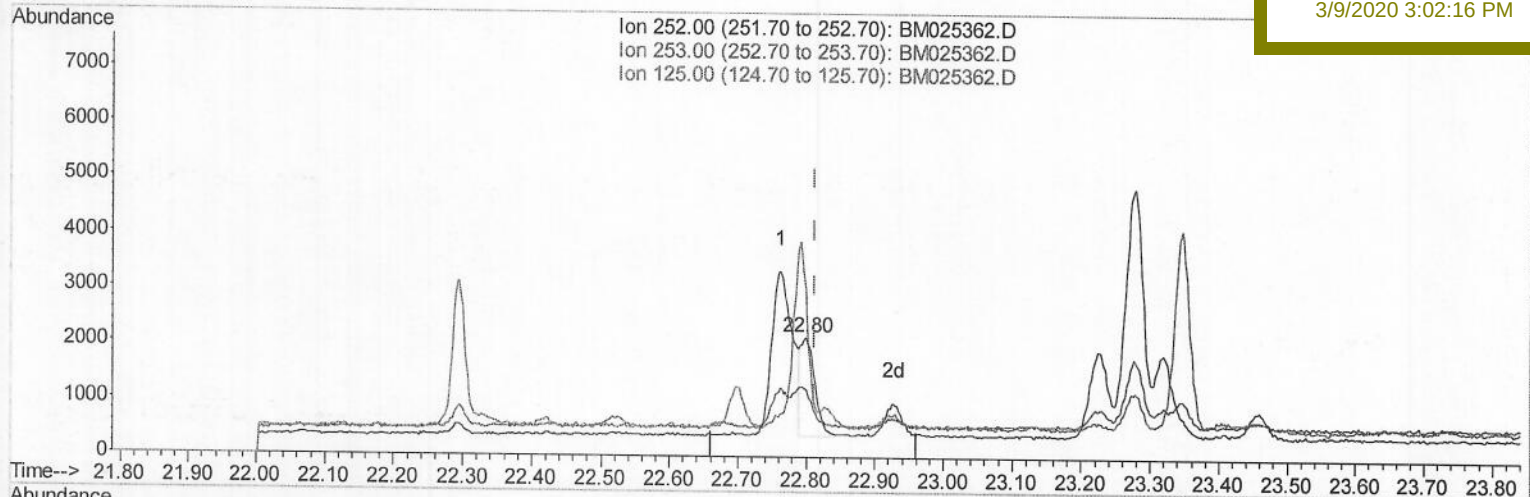
DBDN9

Manual Integrations

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(22) Benzo(k)fluoranthene

22.798min (-0.014) 0.02ng/ul m> JV 03/11/20

response 2554

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	56.90#
125.00	13.40	139.47#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM030620\
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 Operator : CG/JU
 Sample : L1615-15
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

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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	7.67	152	4497	0.40	ng/ul	0.00
2) Naphthalene-d8	10.44	136	19859	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	14438	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.04	188	32675m	0.40	ng/ul	0.00
16) Chrysene-d12	21.22	240	29476	0.40	ng/ul	0.00
20) Perylene-d12	23.41	264	25662	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.03	152	13059	0.35	ng/ul	-0.01
14) Fluoranthene-d10	19.07	212	37066	0.35	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
8) Acenaphthene	14.36	153	1640	0.031	ng/ul	100
9) Fluorene	15.35	166	2966	0.045	ng/ul	98
12) Phenanthrene	17.08	178	15295	0.145	ng/ul	96
13) Anthracene	17.17	178	7166	0.077	ng/ul	98
15) Fluoranthene	19.10	202	10060	0.076	ng/ul	98
17) Pyrene	19.46	202	8110	0.073	ng/ul#	95
18) Benzo(a)anthracene	21.21	228	2235	0.021	ng/ul	92
19) Chrysene	21.26	228	3476m	0.029	ng/ul	92
21) Benzo(b)fluoranthene	22.76	252	6279m	0.061	ng/ul	92
22) Benzo(k)fluoranthene	22.80	252	2554m	0.024	ng/ul	92
23) Benzo(a)pyrene	23.32	252	2596	0.030	ng/ul#	50

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