

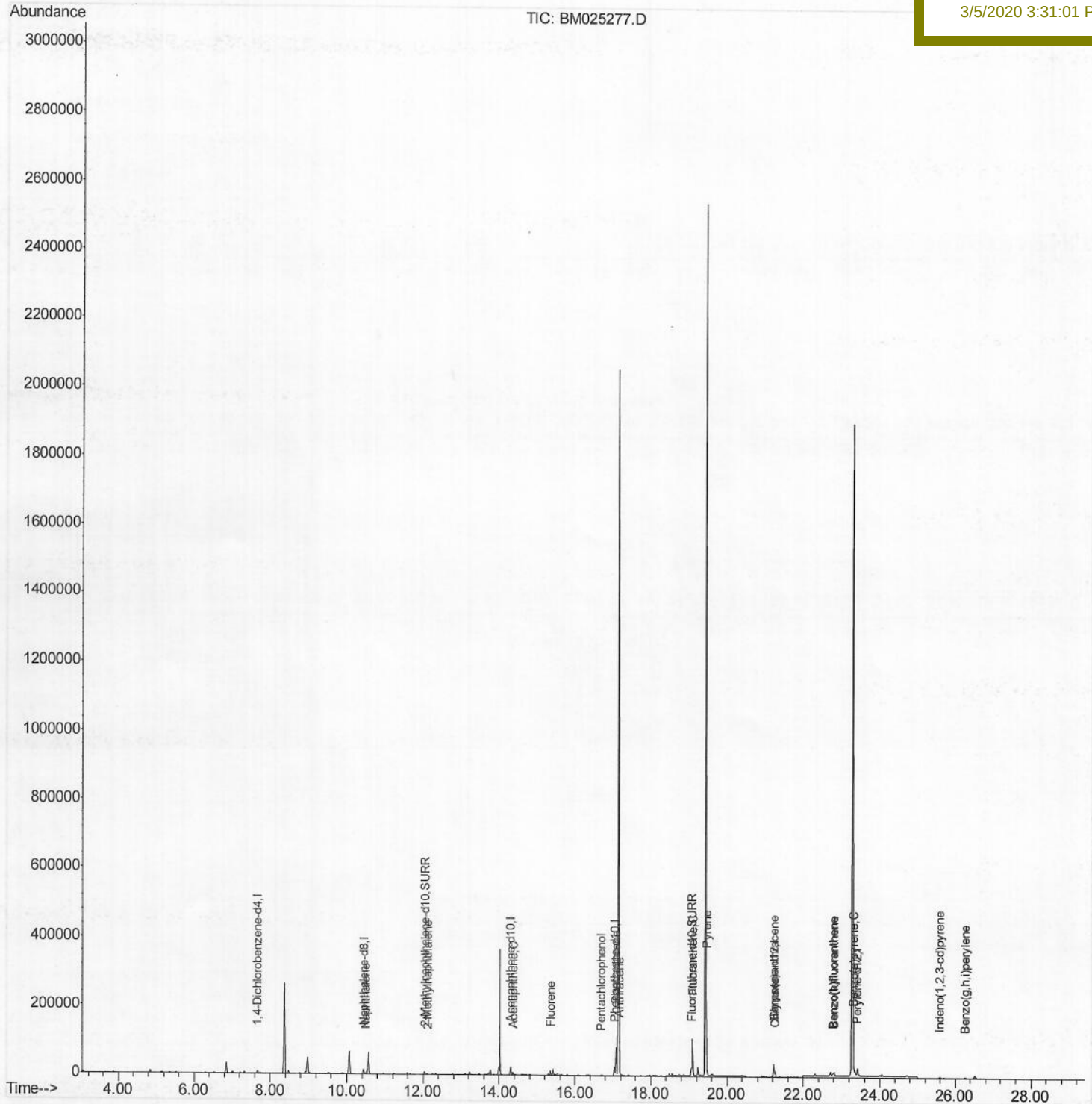
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM030320\
Data File : BM025277.D
Acq On : 05 Mar 2020 07:59
Operator : CG/JU
Sample : L1543-07
Misc :
ALS Vial : 73 Sample Multiplier: 1

Quant Time: Mar 05 14:03:18 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 :
DBD71

Manual Integrations
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Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM030320\

Data File : BM025277.D

Acq On : 05 Mar 2020 07:59

Operator : CG/JU

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Misc :

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Quant Time: Mar 05 14:01:26 2020

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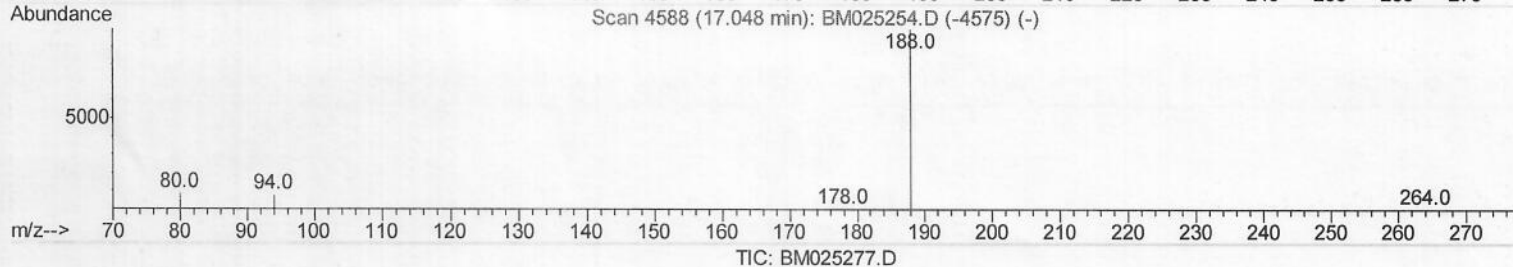
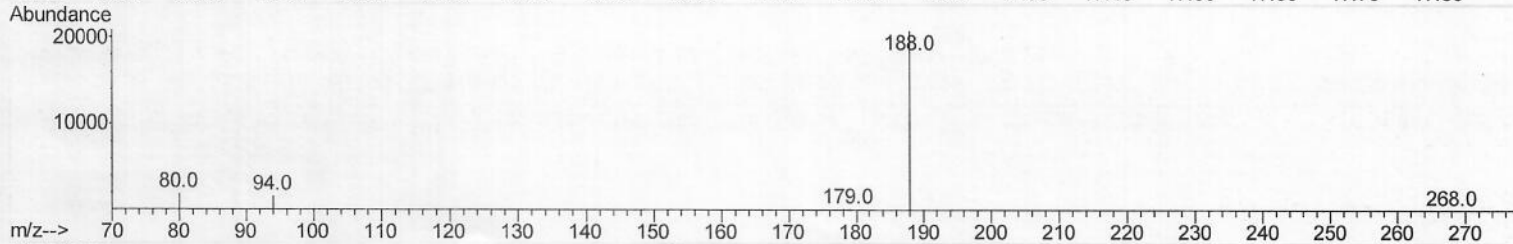
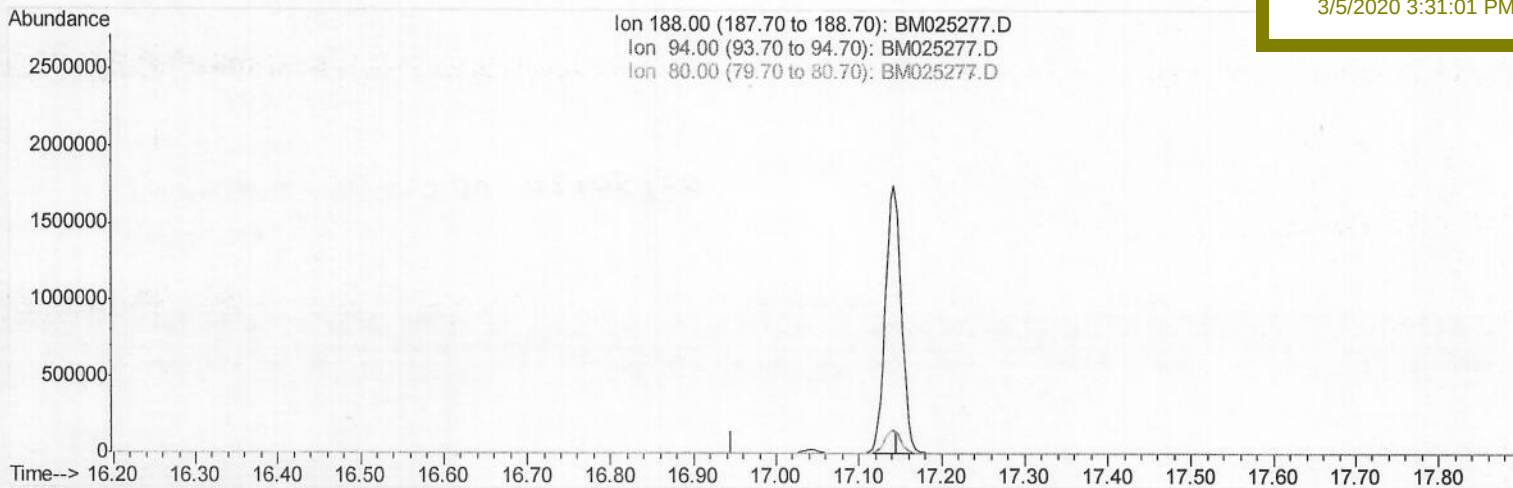
Response via : Initial Calibration

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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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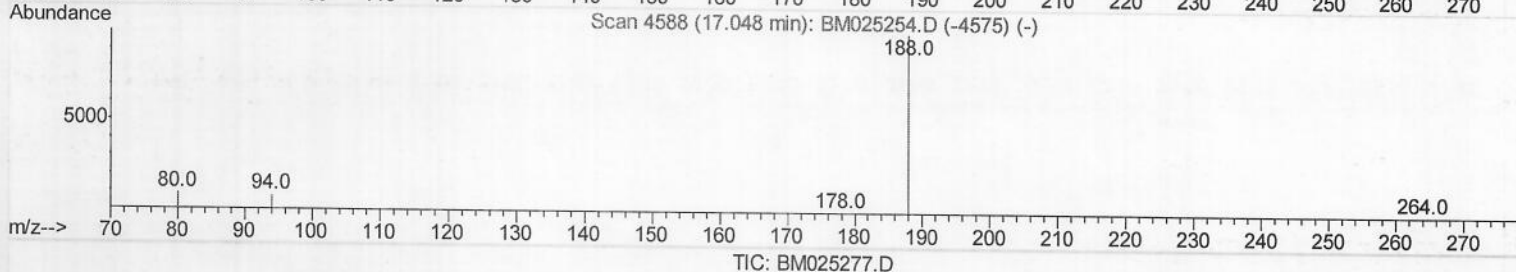
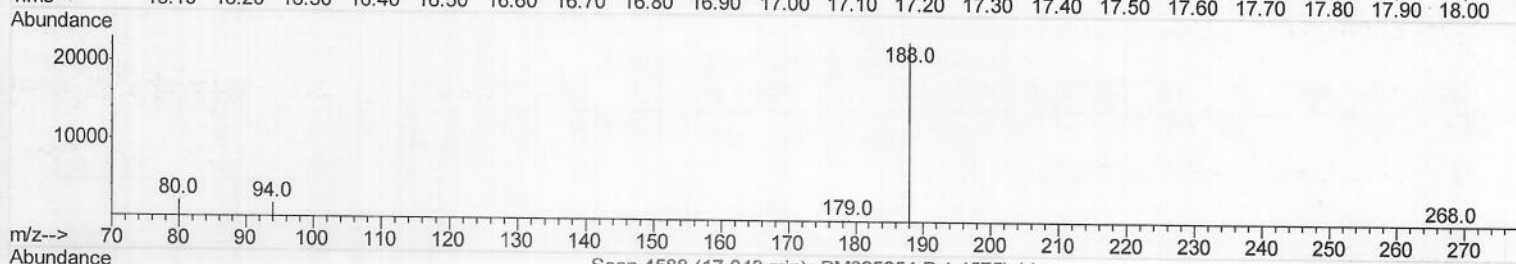
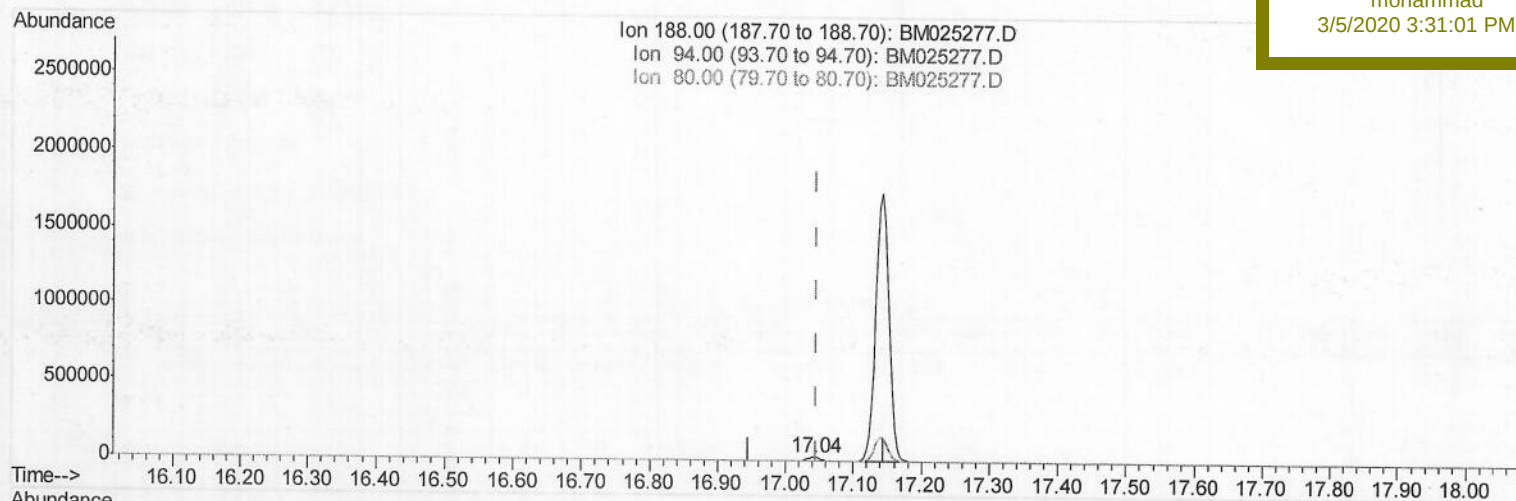
Client Sample ID :

DBD71

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(10) Phenanthrene-d10 (I)

17.043min (-0.004) 0.40ng/ul m > JU 03 / 06 / 20

response 31548

Ion	Exp%	Act%
188.00	100	100
94.00	26.60	8.10#
80.00	22.60	9.43#
0.00	0.00	0.00

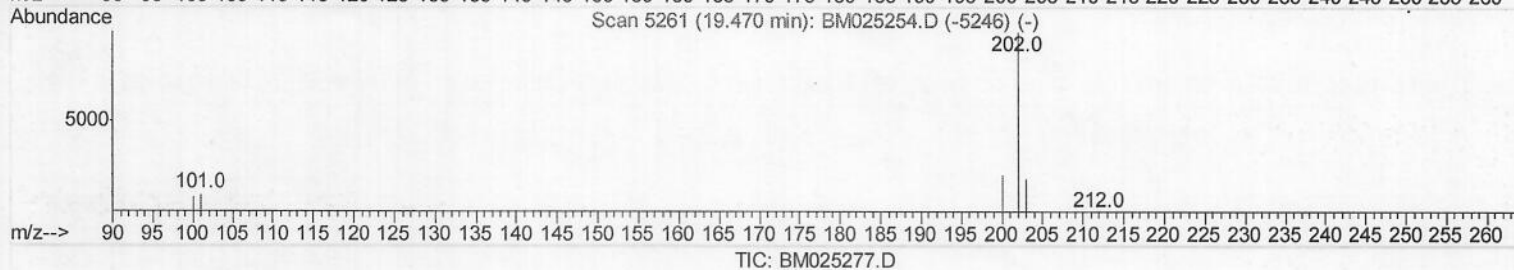
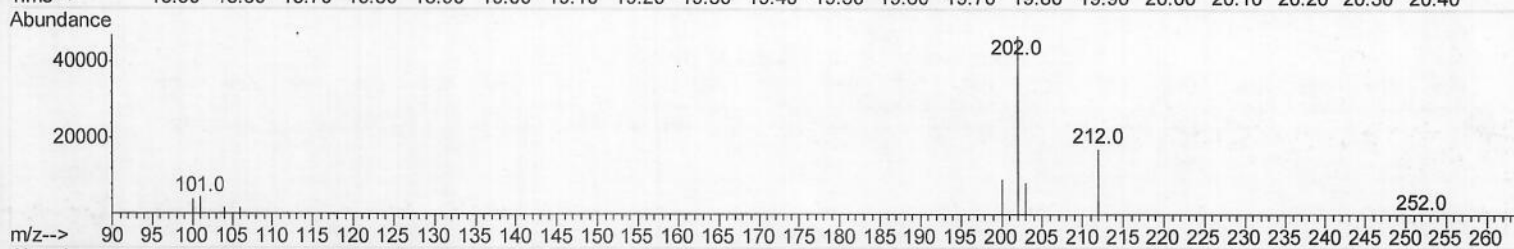
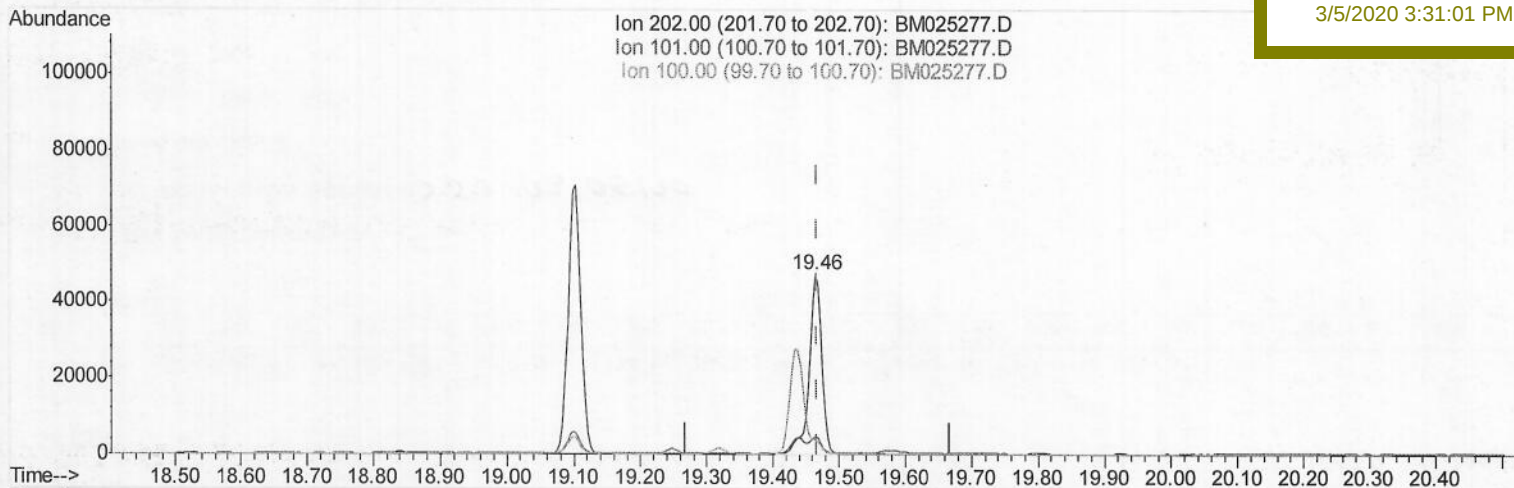
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Instrument :
BNA_M
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Manual Integrations
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(17) Pyrene

19.464min (-0.004) 0.55ng/ul

response 62852

Ion	Exp%	Act%
202.00	100	100
101.00	10.90	9.70
100.00	9.10	8.11
0.00	0.00	0.00

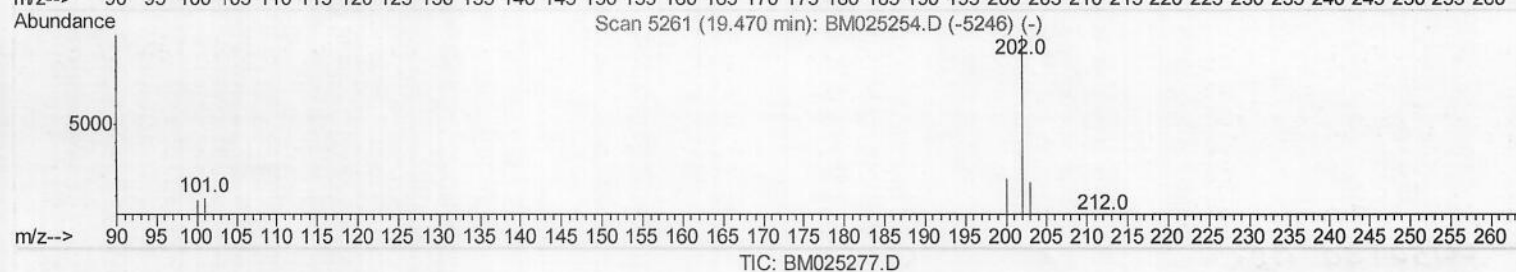
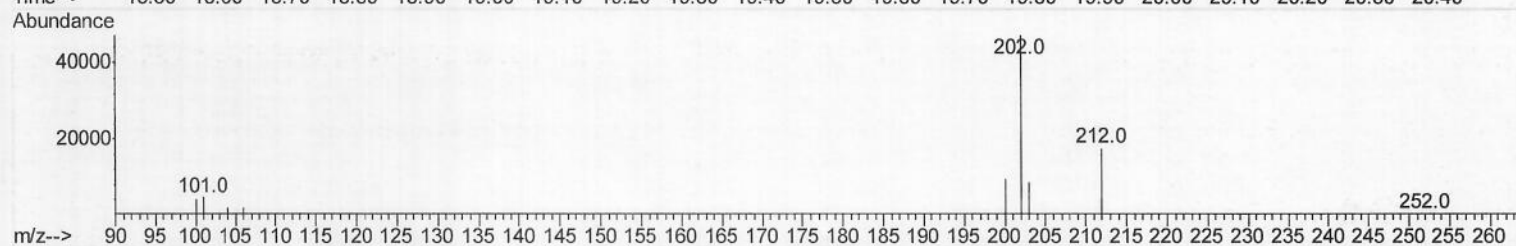
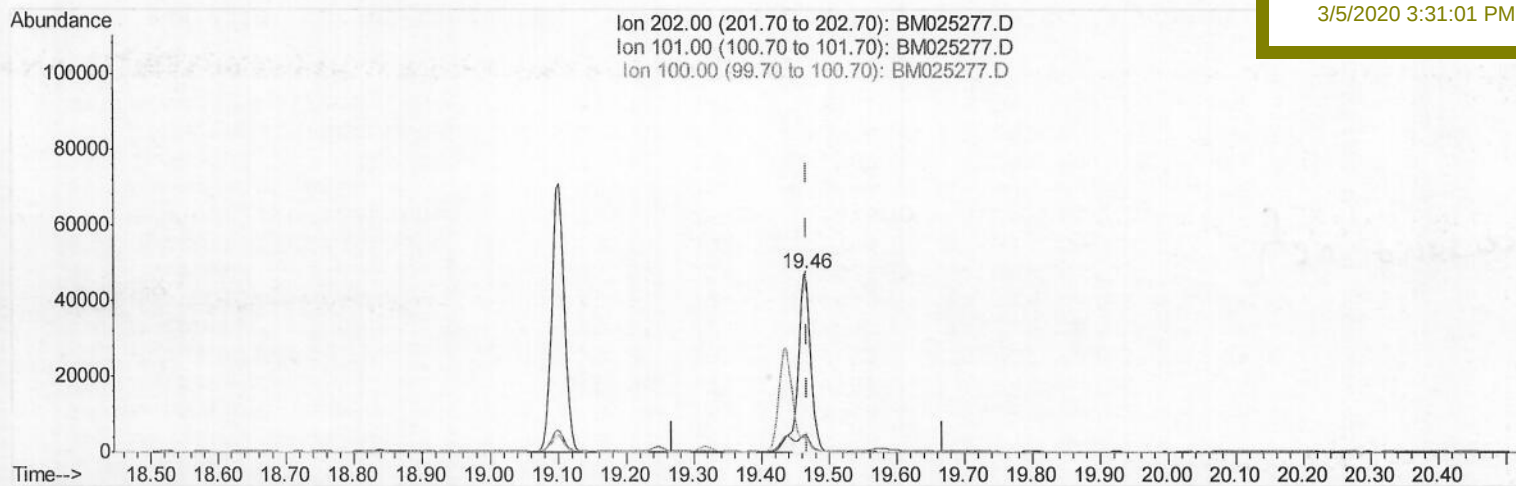
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Data File : BM025277.D
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Operator : CG/JU
Sample : L1543-07
Misc :
ALS Vial : 73 Sample Multiplier: 1

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Instrument :
BNA_M
ClientSampleId :
DBD71

Manual Integrations
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(17) Pyrene

19.464min (-0.004) 0.51ng/ul m > 50 03/06/20

response 58519

Ion	Exp%	Act%
202.00	100	100
101.00	10.90	9.70
100.00	9.10	8.11
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM030320\

Data File : BM025277.D

Acq On : 05 Mar 2020 07:59

Operator : CG/JU

Sample : L1543-07

Misc :

ALS Vial : 73 Sample Multiplier: 1

Quant Time: Mar 05 14:01:50 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

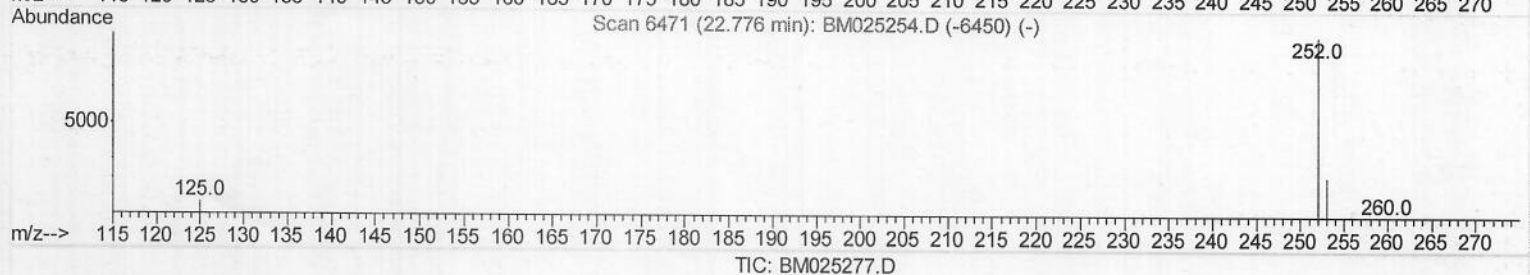
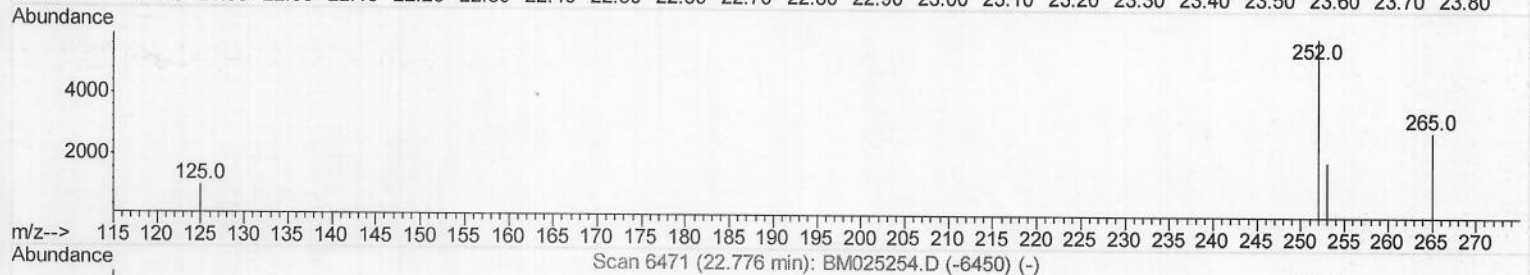
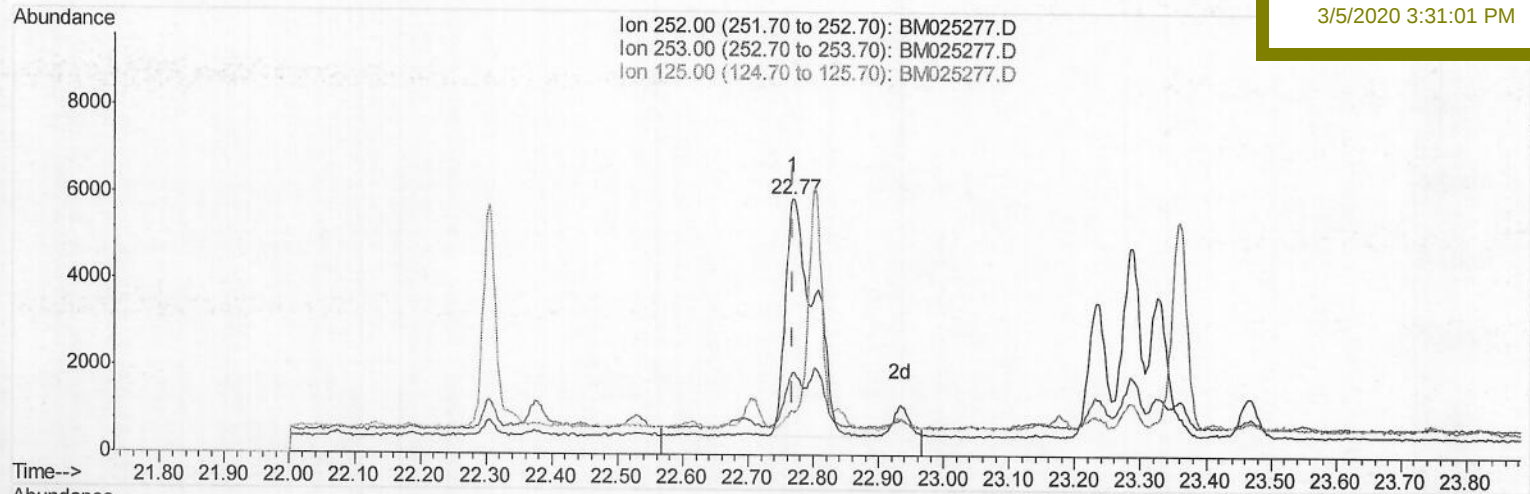
ClientSampleId :

DBD71

Manual Integrations
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(21) Benzo(b)fluoranthene

22.769min (+0.000) 0.15ng/ul

response 16757

Ion	Exp%	Act%
252.00	100	100
253.00	24.90	31.97
125.00	14.30	17.16
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM030320\

Data File : BM025277.D

Acq On : 05 Mar 2020 07:59

Operator : CG/JU

Sample : L1543-07

Misc :

ALS Vial : 73 Sample Multiplier: 1

Quant Time: Mar 05 14:01:50 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

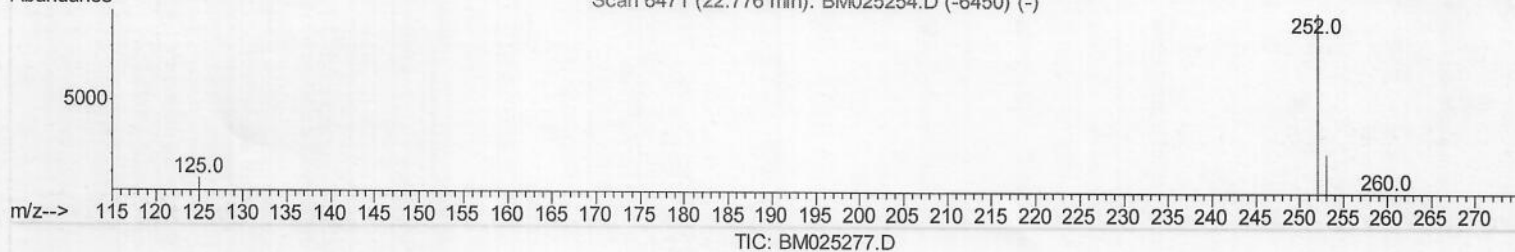
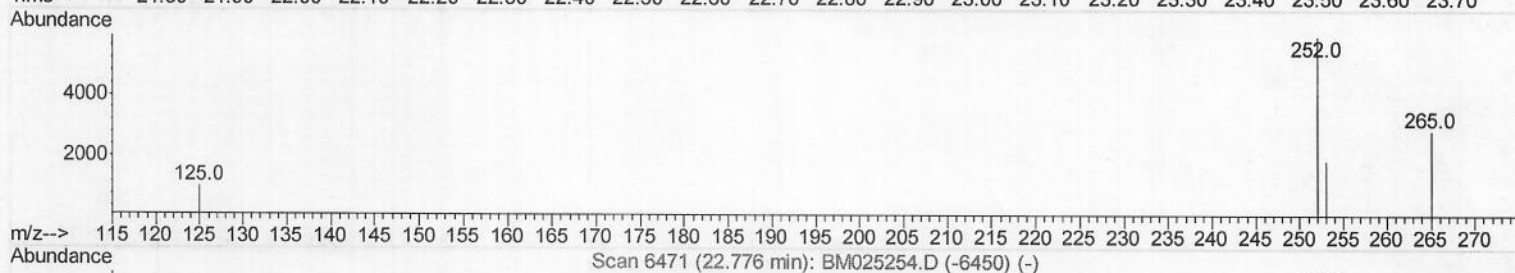
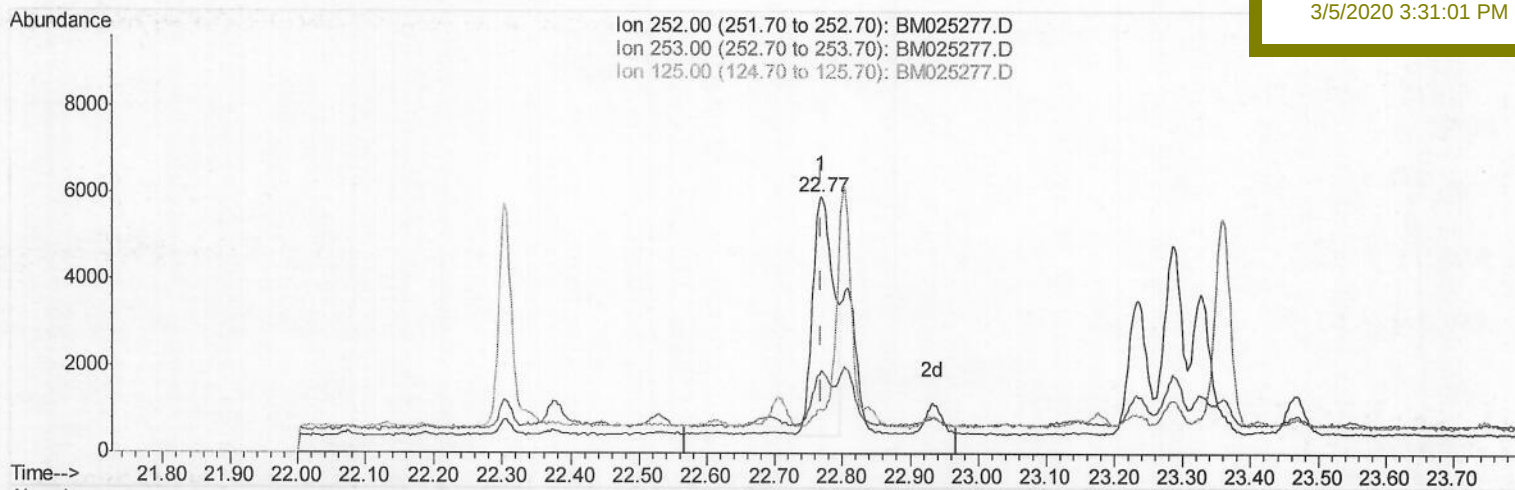
Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

DBD71

Manual Integrations
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(21) Benzo(b)fluoranthene

22.769min (+0.000) 0.10ng/ul m > JU 03/06/20

response 11683

Ion	Exp%	Act%
252.00	100	100
253.00	24.90	31.97
125.00	14.30	17.16
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM030320\

Data File : BM025277.D

Acq On : 05 Mar 2020 07:59

Operator : CG/JU

Sample : L1543-07

Misc :

ALS Vial : 73 Sample Multiplier: 1

Quant Time: Mar 05 14:01:50 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 :

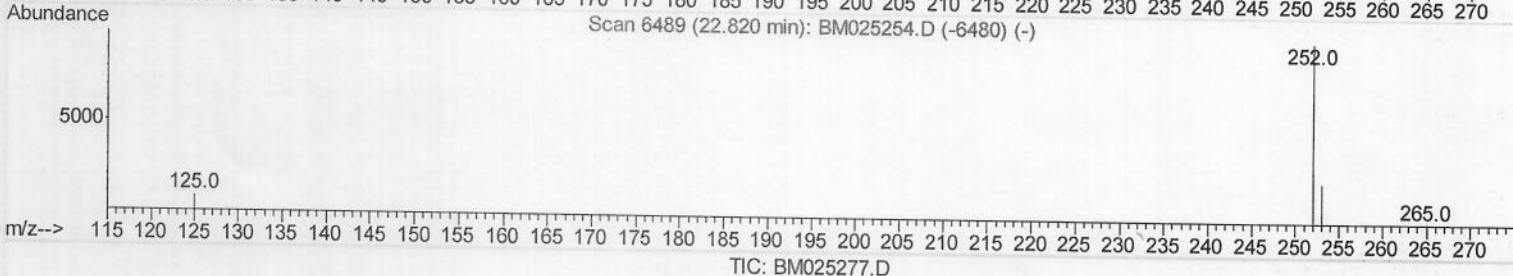
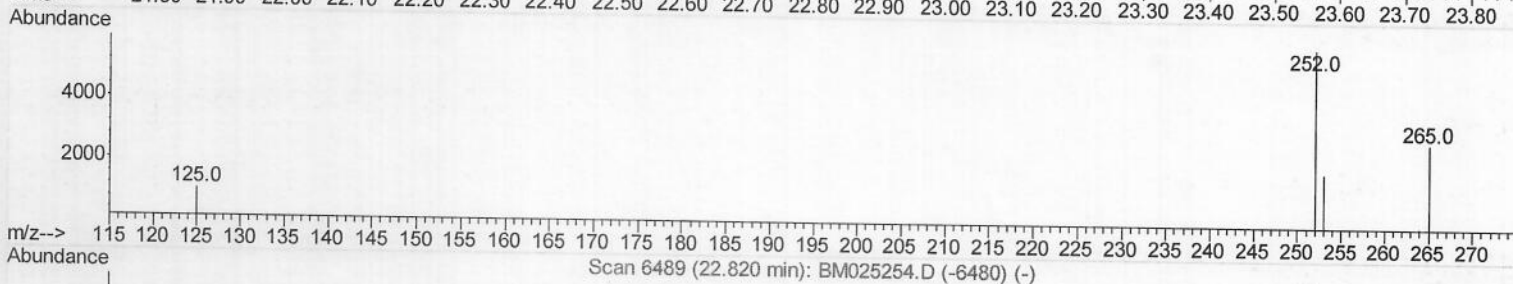
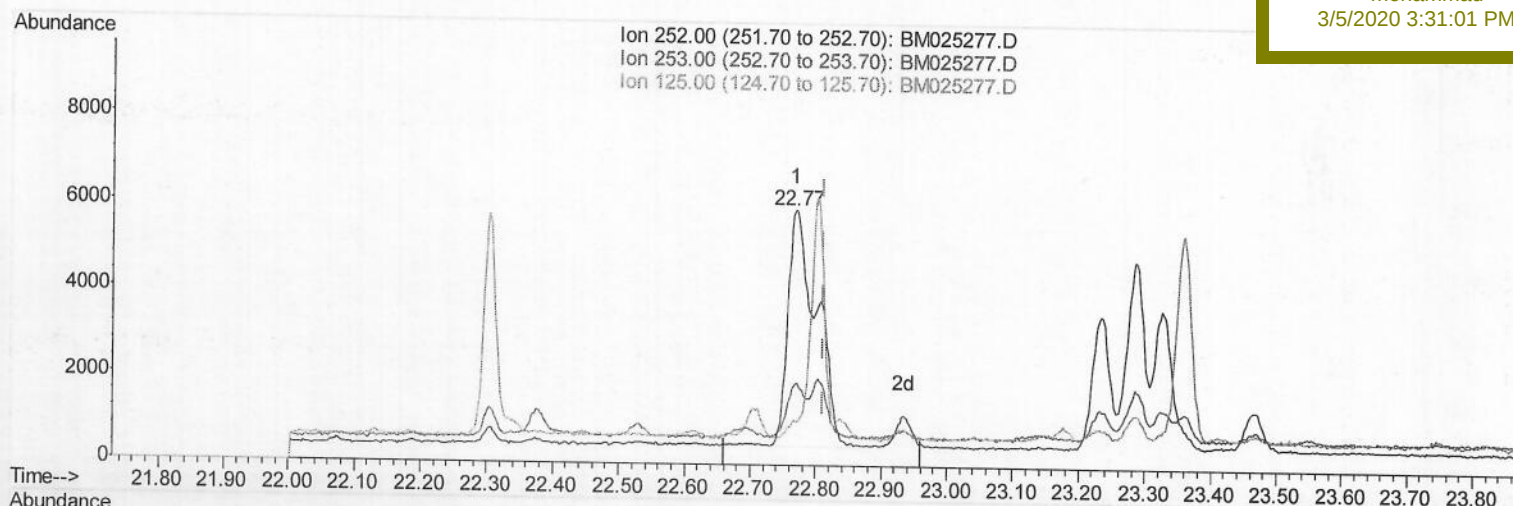
DBD71

Manual Integrations

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(22) Benzo(k)fluoranthene

22.769min (-0.043) 0.14ng/ul

response 16742

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	31.97#
125.00	13.40	17.16#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM030320\
Data File : BM025277.D
Acq On : 05 Mar 2020 07:59
Operator : CG/JU
Sample : L1543-07
Misc :
ALS Vial : 73 Sample Multiplier: 1

Quant Time: Mar 05 14:01:50 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

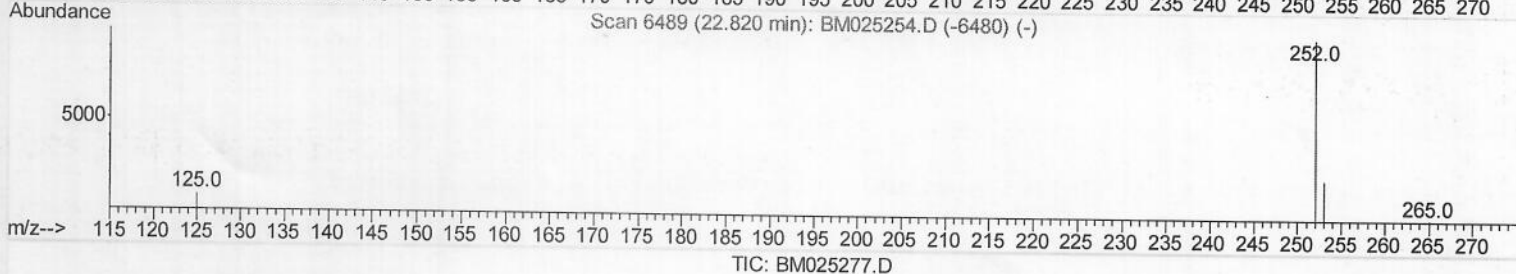
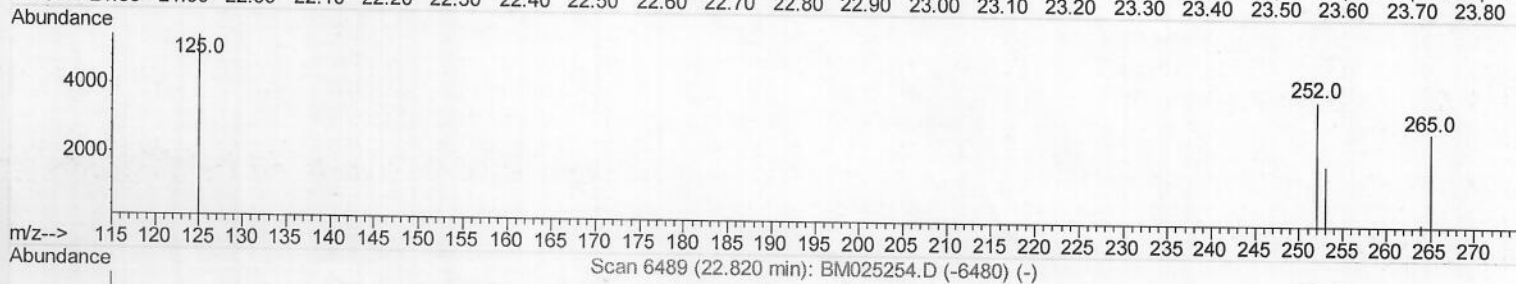
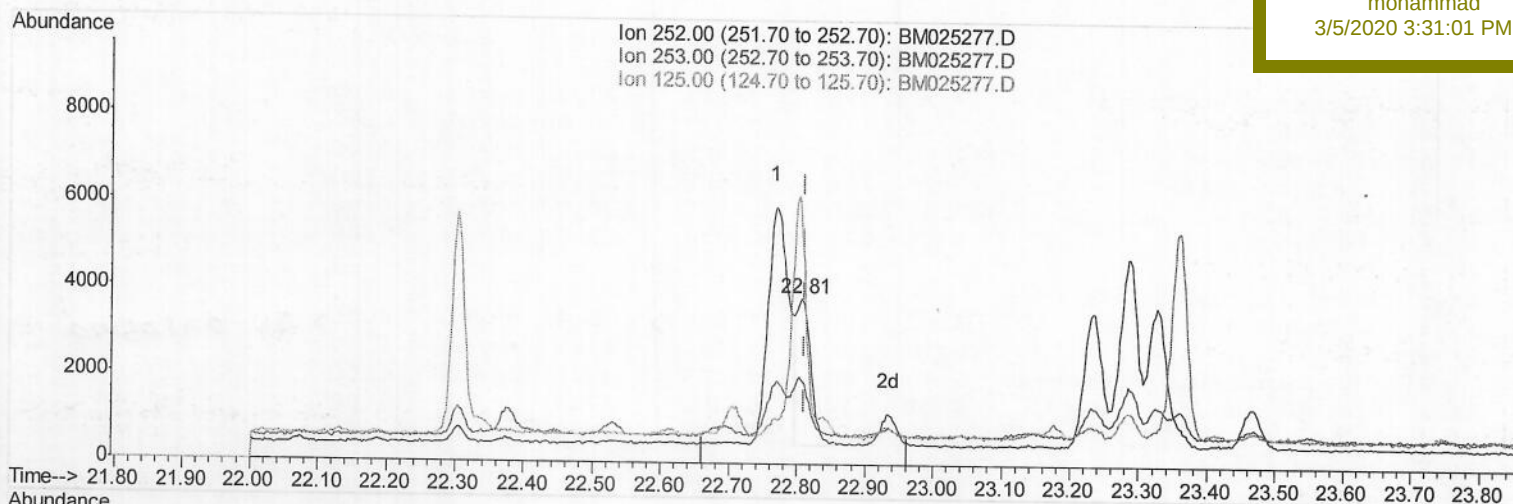
ClientSampleId :

DBD71

Manual Integrations
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(22) Benzo(k)fluoranthene

22.808min (-0.005) 0.04ng/ul m >50 03/06/20

response 5170

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	50.75#
125.00	13.40	141.82#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM030320\
 Data File : BM025277.D
 Acq On : 05 Mar 2020 07:59
 Operator : CG/JU
 Sample : L1543-07
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 BNA_M
 Client Sampled :
 DBD71

Quant Time: Mar 05 14:03:18 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030320.M
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 QLast Update : Wed Mar 04 08:02:03 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	7.67	152	3852	0.40	ng/ul	0.00
2) Naphthalene-d8	10.44	136	17192	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	13054	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.04	188	31548m	0.40	ng/ul	0.00
16) Chrysene-d12	21.23	240	30305	0.40	ng/ul	0.00
20) Perylene-d12	23.42	264	27846	0.40	ng/ul	0.00

JU 03/06/20

System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.04	152	10677	0.33	ng/ul	0.00
14) Fluoranthene-d10	19.07	212	33451	0.33	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.49	128	2424	0.047	ng/ul#	90
5) 2-Methylnaphthalene	12.11	142	1389	0.037	ng/ul	97
8) Acenaphthene	14.36	153	3526	0.074	ng/ul	99
9) Fluorene	15.35	166	7160	0.120	ng/ul	98
11) Pentachlorophenol	16.70	266	271	0.033	ng/ul	99
12) Phenanthrene	17.08	178	82128	0.807	ng/ul	95
13) Anthracene	17.17	178	6218	0.069	ng/ul#	95
15) Fluoranthene	19.10	202	91710	0.720	ng/ul	95
17) Pyrene	19.46	202	58519m	0.509	ng/ul	
18) Benzo(a)anthracene	21.21	228	13874	0.125	ng/ul	100
19) Chrysene	21.27	228	13973	0.114	ng/ul	98
21) Benzo(b)fluoranthene	22.77	252	11683m	0.105	ng/ul	
22) Benzo(k)fluoranthene	22.81	252	5170m	0.044	ng/ul	
23) Benzo(a)pyrene	23.33	252	6014	0.064	ng/ul#	82
24) Indeno(1,2,3-cd)pyrene	25.60	276	3879	0.033	ng/ul#	100
26) Benzo(a,h,i)perylene	26.26	276	3283	0.033	ng/ul#	91

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