

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM022820\
Quantitation Report (QT Reviewed)

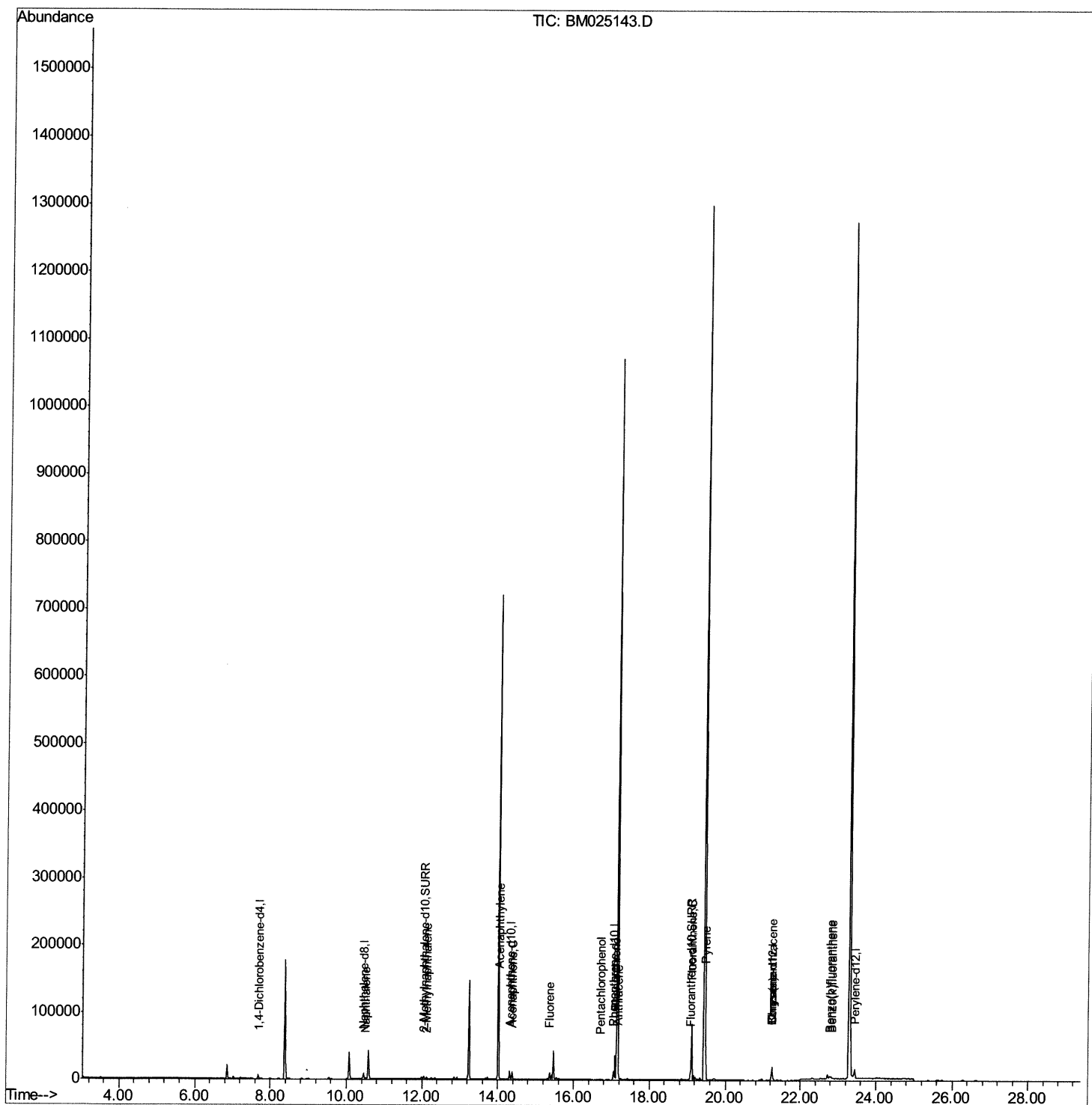
Data File : BM025143.D
Acq On : 28 Feb 2020 21:09
Operator : CG/JU
Sample : L1507-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBD07

Manual Integrations
APPROVED

Sohil
3/3/2020 8:38:42 AM

Quant Time: Feb 29 05:34:30 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM022420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Feb 29 04:43:59 2020
Response via : Initial Calibration



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM022820\
Quantitation Report (Qedit)

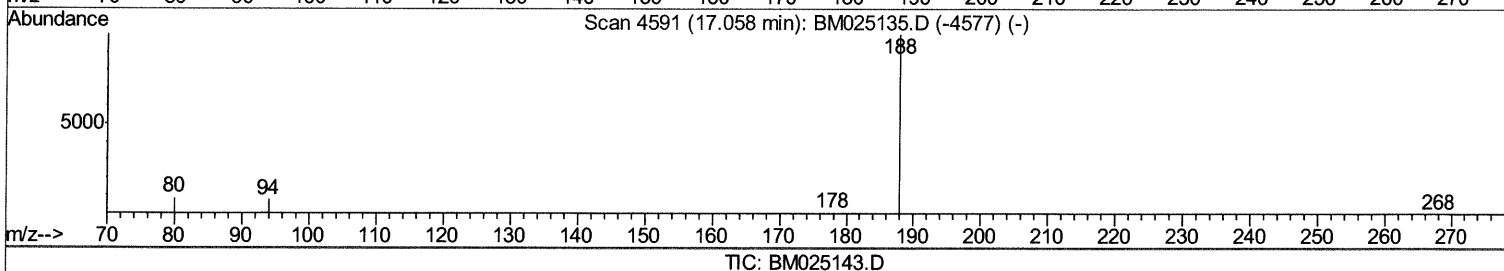
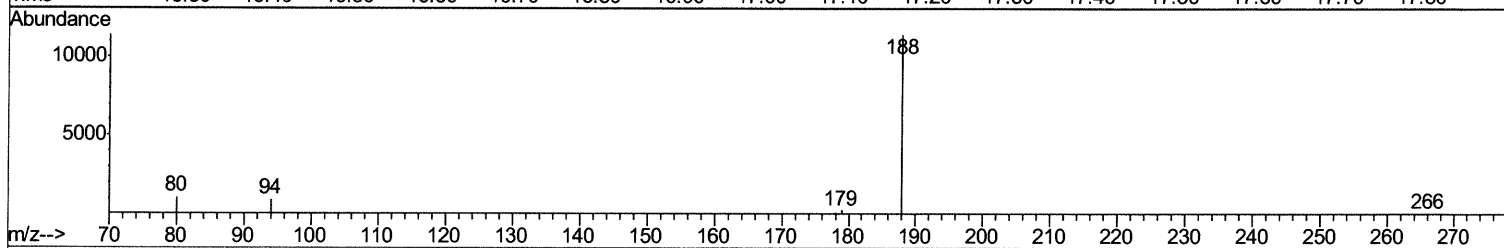
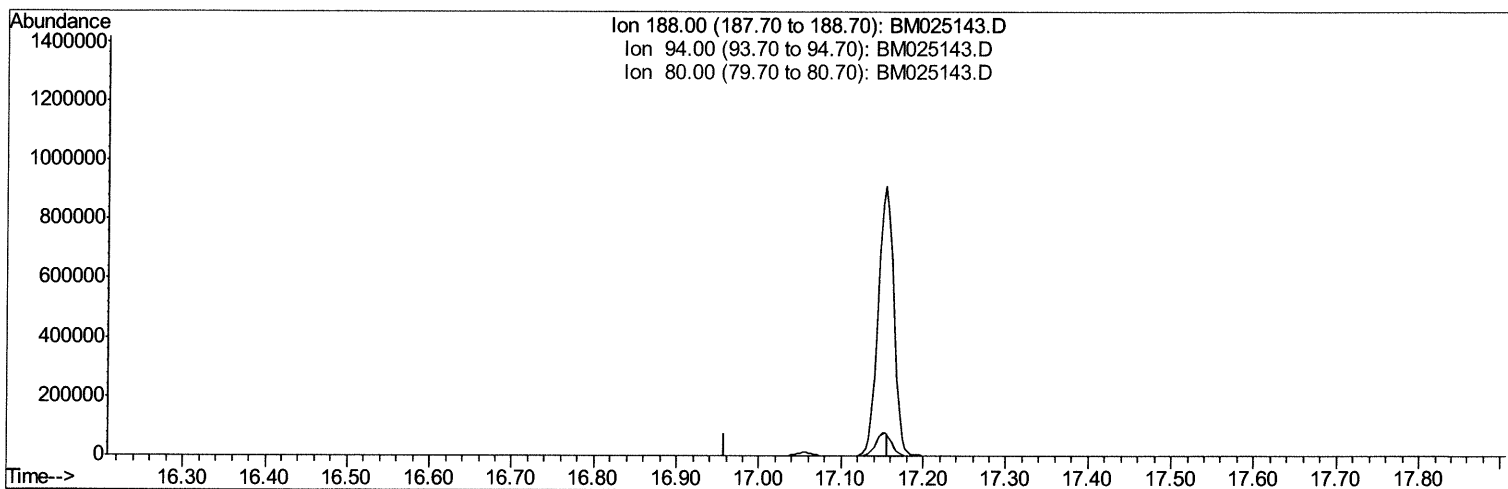
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3/3/2020 8:38:42 AM

Quant Time: Feb 29 04:46:55 2020
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Feb 29 04:43:59 2020
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(10) Phenanthrene-d10 (I)

17.058min (-17.058) 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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Quantitation Report (Qedit)

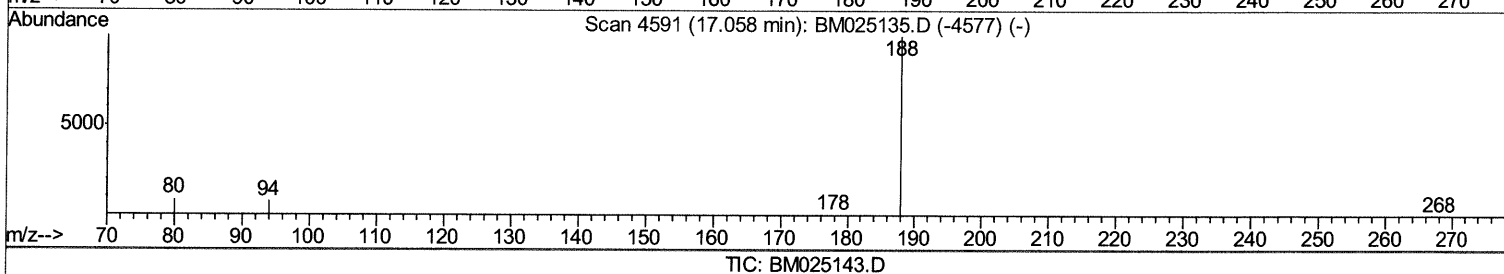
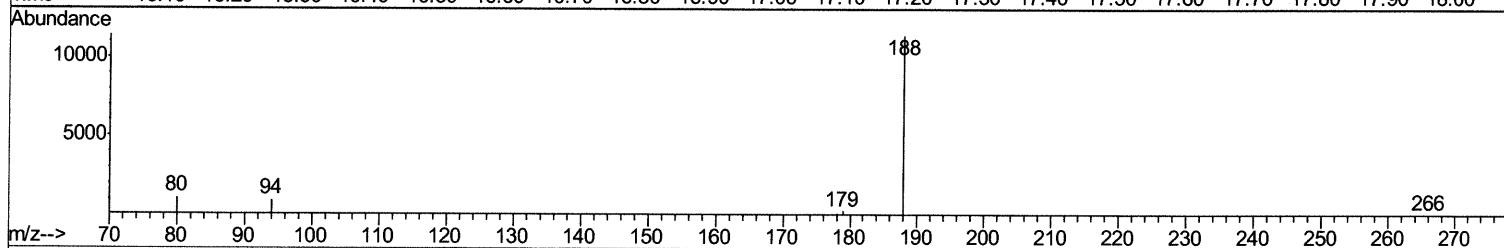
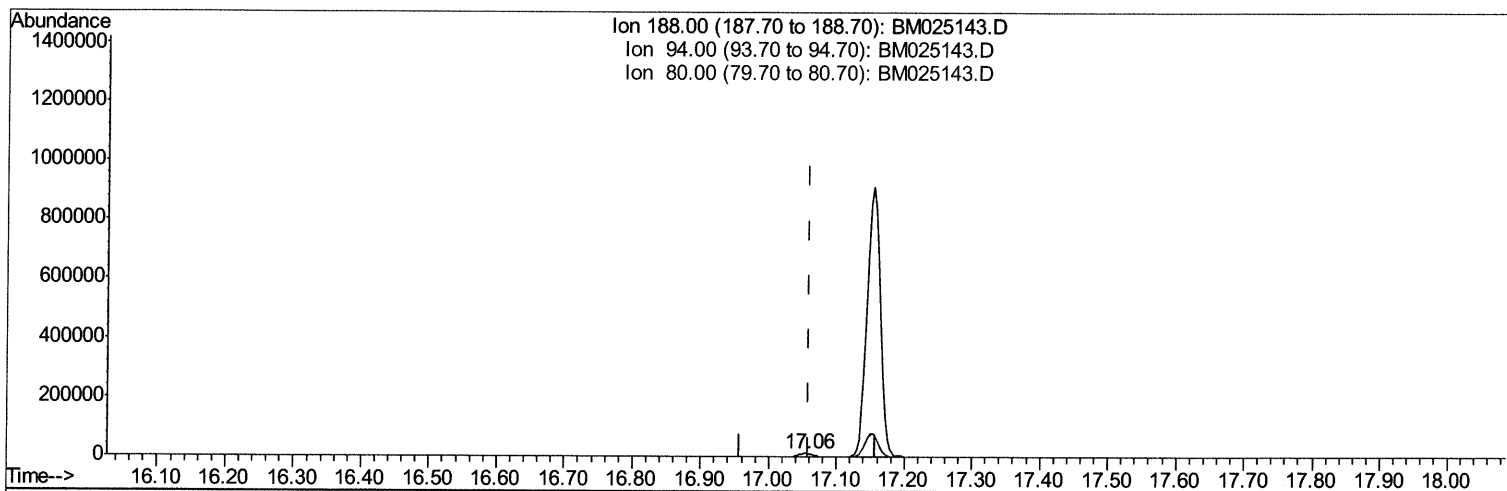
Data File : BM025143.D
Acq On : 28 Feb 2020 21:09
Operator : CG/JU
Sample : L1507-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.057min (-0.002) 0.40ng/ul m *JU 03/02/20*

response 15587

Ion	Exp%	Act%
188.00	100	100
94.00	26.60	7.97#
80.00	22.60	9.47#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM022820\
Quantitation Report (Qedit)

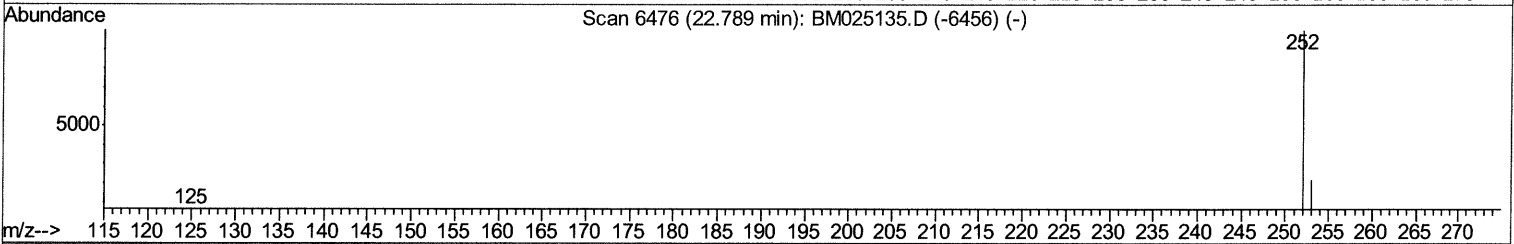
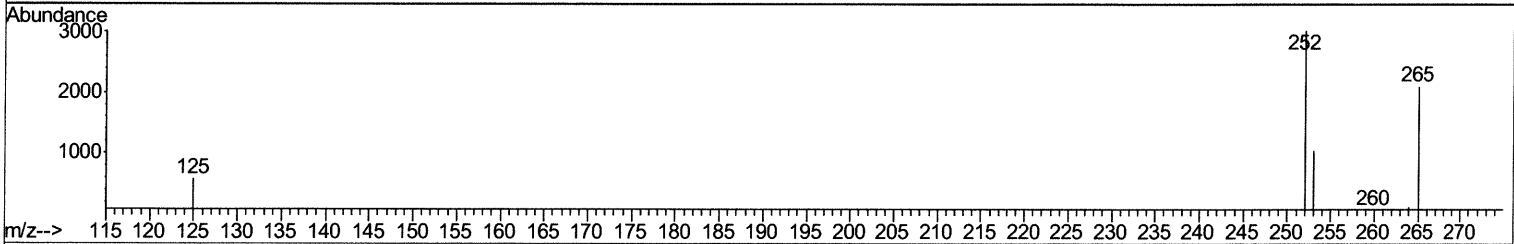
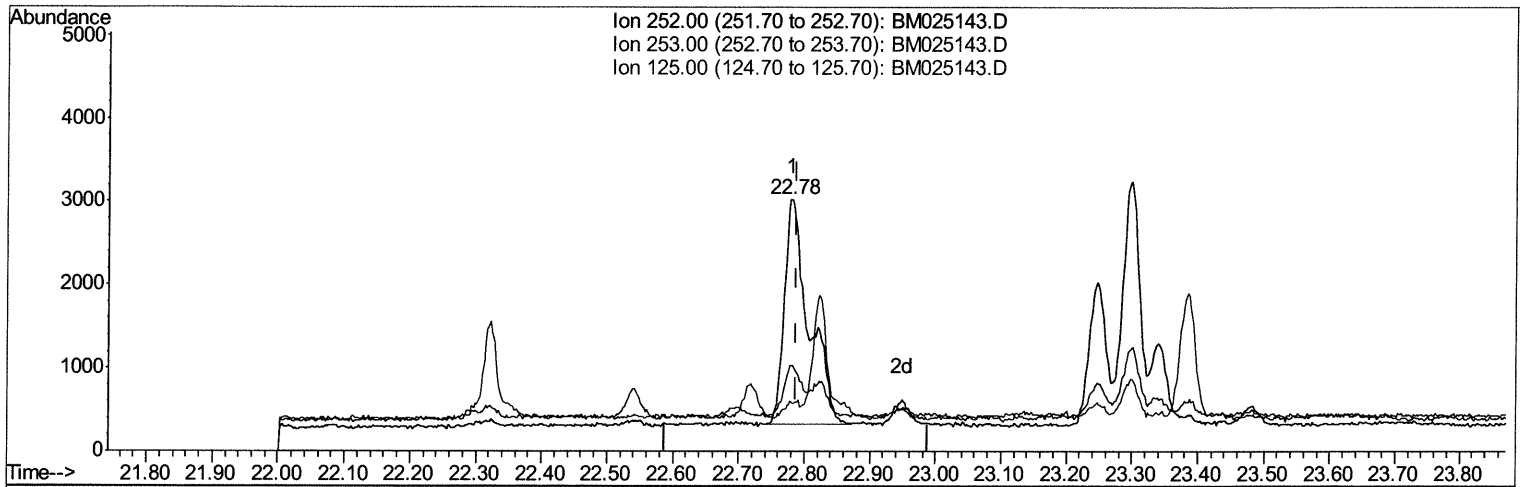
Data File : BM025143.D
Acq On : 28 Feb 2020 21:09
Operator : CG/JU
Sample : L1507-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
DBD07

Manual Integrations
APPROVED

Sohil
3/3/2020 8:38:42 AM

Quant Time: Feb 29 05:33:38 2020
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Response via : Initial Calibration



TIC: BM025143.D

(21) Benzo(b)fluoranthene
22.781min (-0.007) 0.10ng/ul
response 7126

Ion	Exp%	Act%
252.00	100	100
253.00	24.90	34.20
125.00	14.30	18.97
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM022820\
Quantitation Report (Qedit)

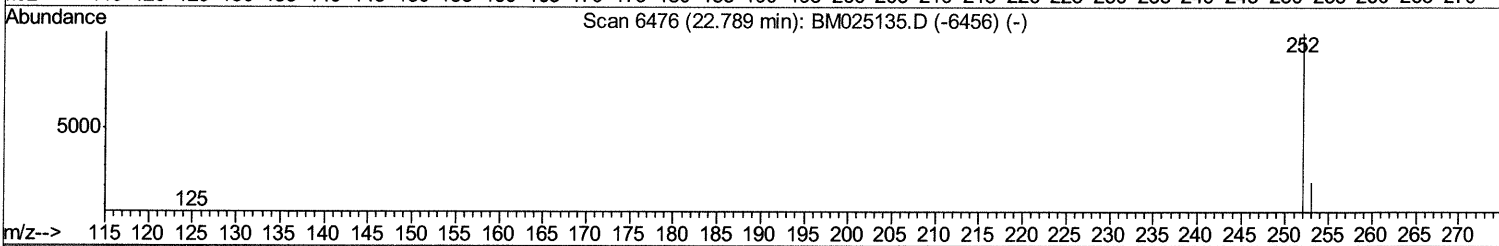
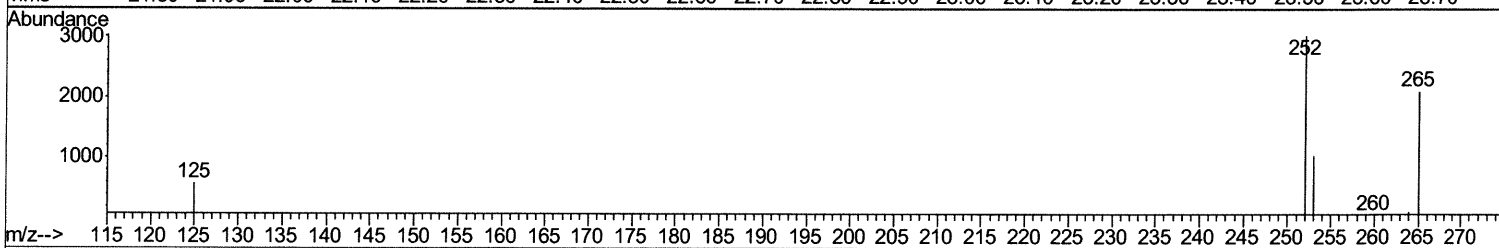
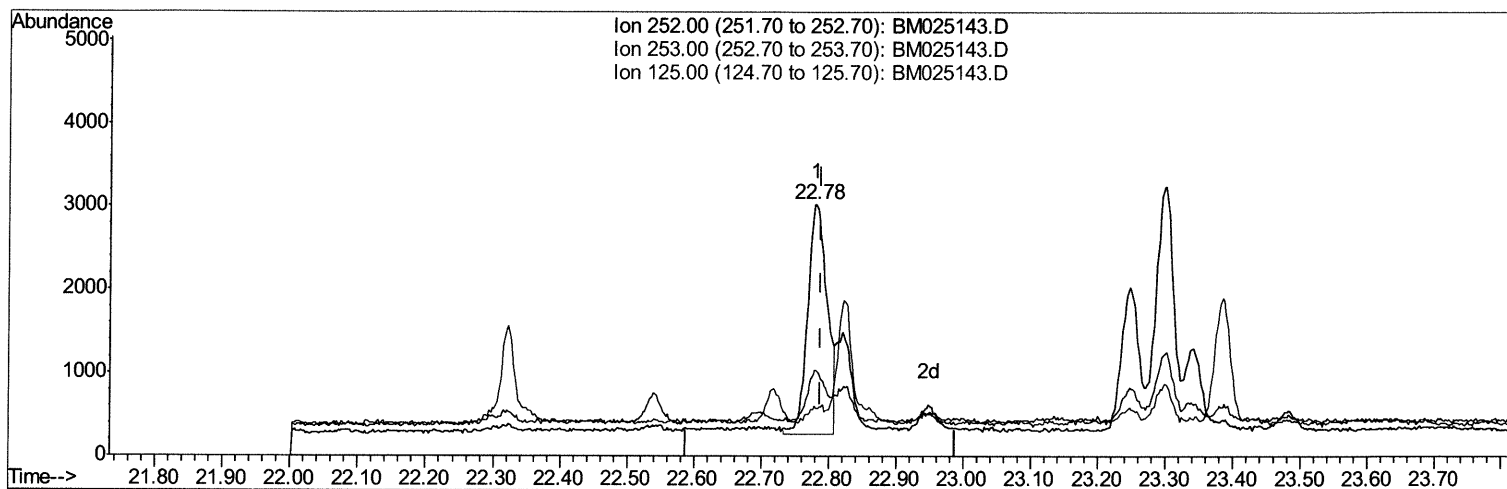
Data File : BM025143.D
Acq On : 28 Feb 2020 21:09
Operator : CG/JU
Sample : L1507-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBD07

Manual Integrations
APPROVED

Sohil
3/3/2020 8:38:42 AM

Quant Time: Feb 29 05:33:38 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM022420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration



TIC: BM025143.D

(21) Benzo(b)fluoranthene

22.781min (-0.007) 0.08ng/ul m JU 03/02/20

response 5518

Ion	Exp%	Act%
252.00	100	100
253.00	24.90	34.20
125.00	14.30	18.97
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM022820\
Quantitation Report (Qedit)

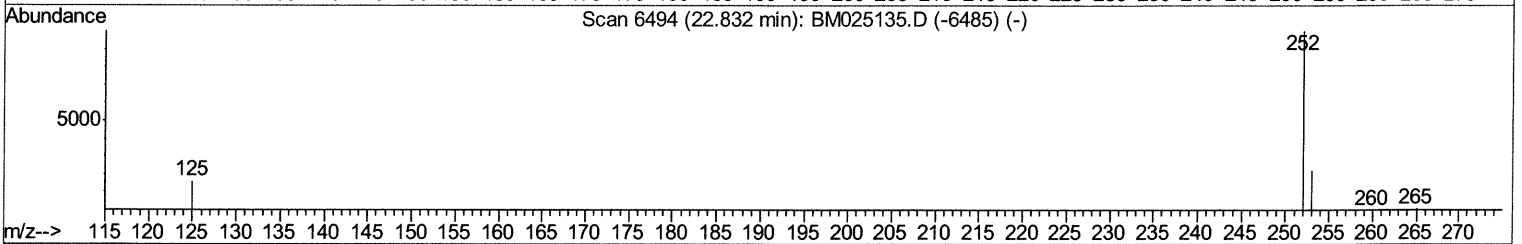
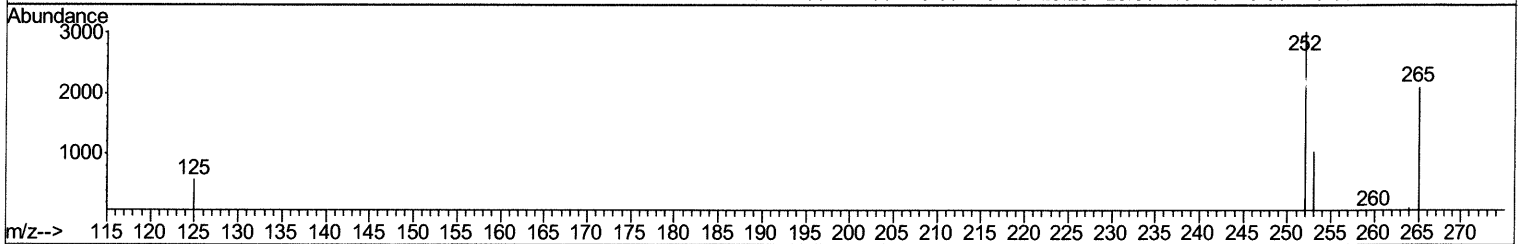
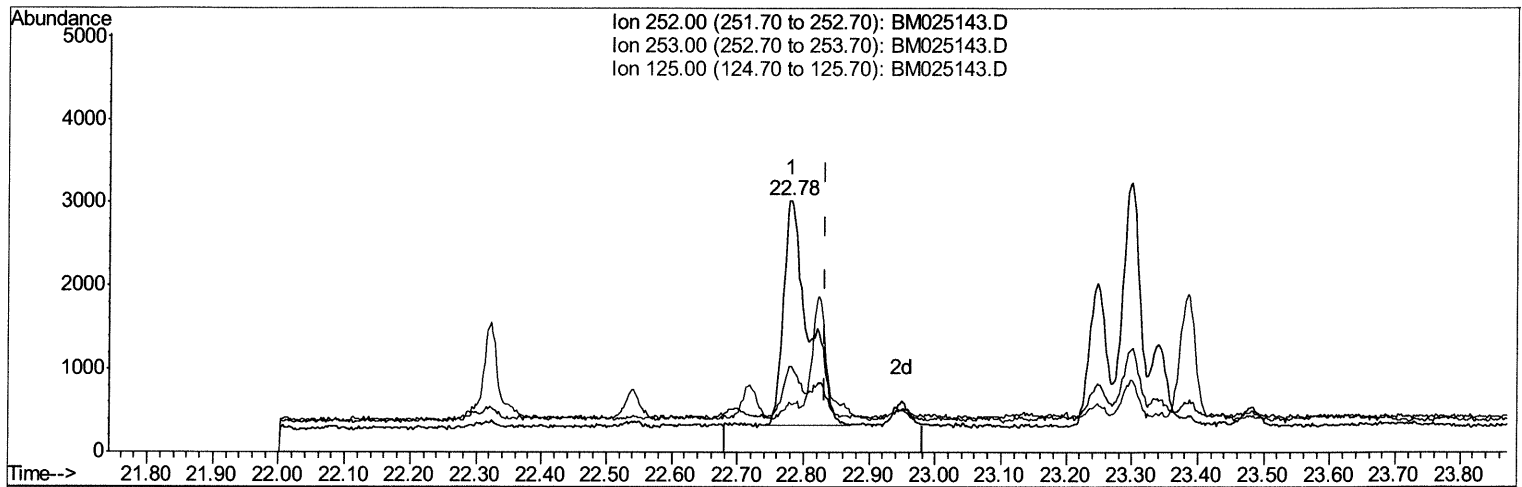
Data File : BM025143.D
Acq On : 28 Feb 2020 21:09
Operator : CG/JU
Sample : L1507-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBD07

Manual Integrations
APPROVED

Sohil
3/3/2020 8:38:42 AM

Quant Time: Feb 29 05:33:38 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM022420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Feb 29 04:43:59 2020
Response via : Initial Calibration



TIC: BM025143.D

(22) Benzo(k)fluoranthene

22.781min (-0.051) 0.10ng/ul

response 7126

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	34.20#
125.00	13.40	18.97#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM022820\
Quantitation Report (Qedit)

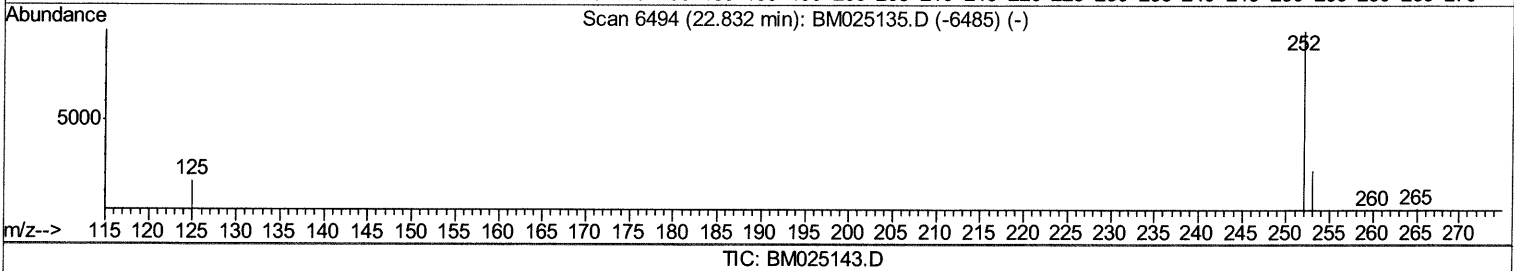
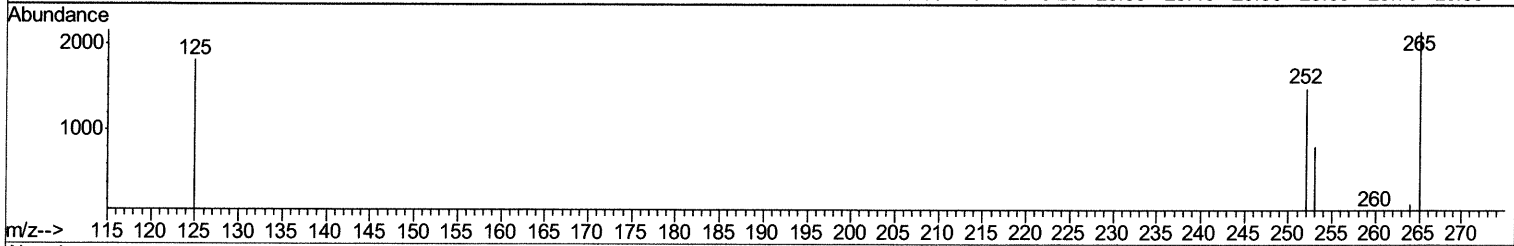
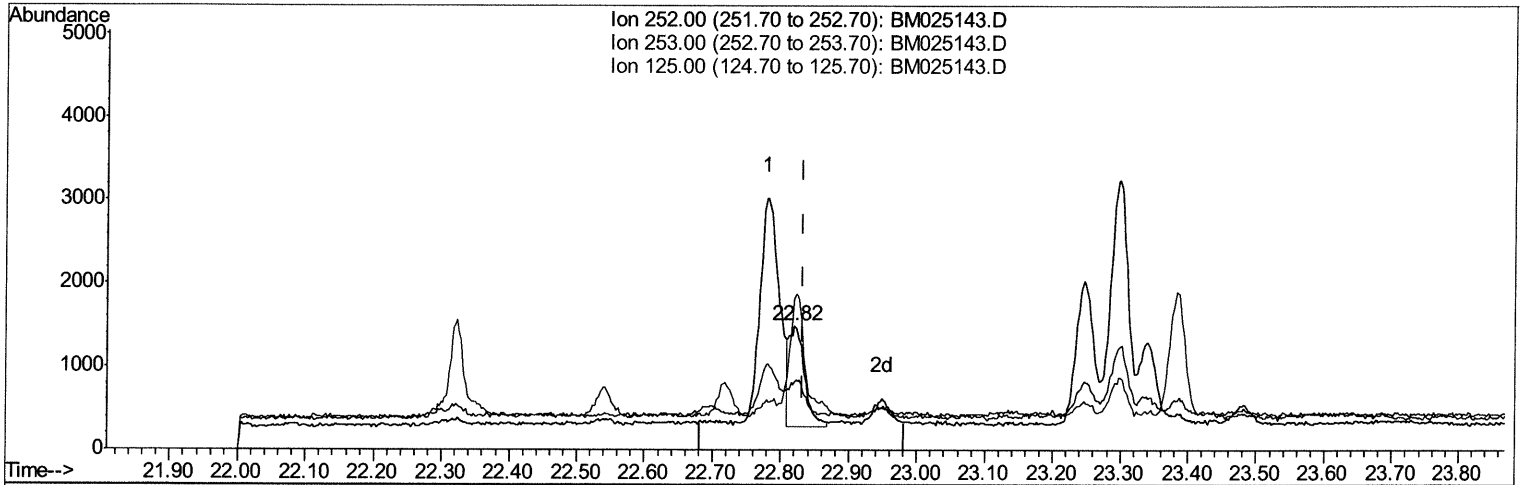
Data File : BM025143.D
Acq On : 28 Feb 2020 21:09
Operator : CG/JU
Sample : L1507-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBD07

Manual Integrations
APPROVED

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(22) Benzo(k)fluoranthene

22.820min (-0.012) 0.03ng/ul m *Ju 03/02/20*

response 1962

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	54.94#
125.00	13.40	121.49#
0.00	0.00	0.00

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Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	2768	0.40	ng/ul	0.00
2) Naphthalene-d8	10.46	136	10710	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.31	164	6840	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.06	188	15587m	0.40	ng/ul	0.00
16) Chrysene-d12	21.24	240	16129	0.40	ng/ul	0.00
20) Perylene-d12	23.43	264	18409	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.05	152	5936	0.30	ng/ul	0.00
14) Fluoranthene-d10	19.08	212	15994	0.30	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.51	128	3258	0.100	ng/ul#	88
5) 2-Methylnaphthalene	12.12	142	2139	0.091	ng/ul	99
7) Acenaphthylene	14.03	152	2013	0.051	ng/ul#	93
8) Acenaphthene	14.38	153	6556	0.247	ng/ul	98
9) Fluorene	15.36	166	6221	0.187	ng/ul	96
11) Pentachlorophenol	16.71	266	682	0.143	ng/ul	98
12) Phenanthrene	17.09	178	37265	0.680	ng/ul	96
13) Anthracene	17.19	178	3602	0.068	ng/ul	97
15) Fluoranthene	19.11	202	72687	0.913	ng/ul	95
17) Pyrene	19.48	202	58141	0.800	ng/ul#	95
18) Benzo(a)anthracene	21.22	228	4349	0.062	ng/ul	96
19) Chrysene	21.25	228	7298	0.105	ng/ul	98
21) Benzo(b)fluoranthene	22.78	252	5518m	0.076	ng/ul	98
22) Benzo(k)fluoranthene	22.82	252	1962m	0.027	ng/ul	98

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