

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

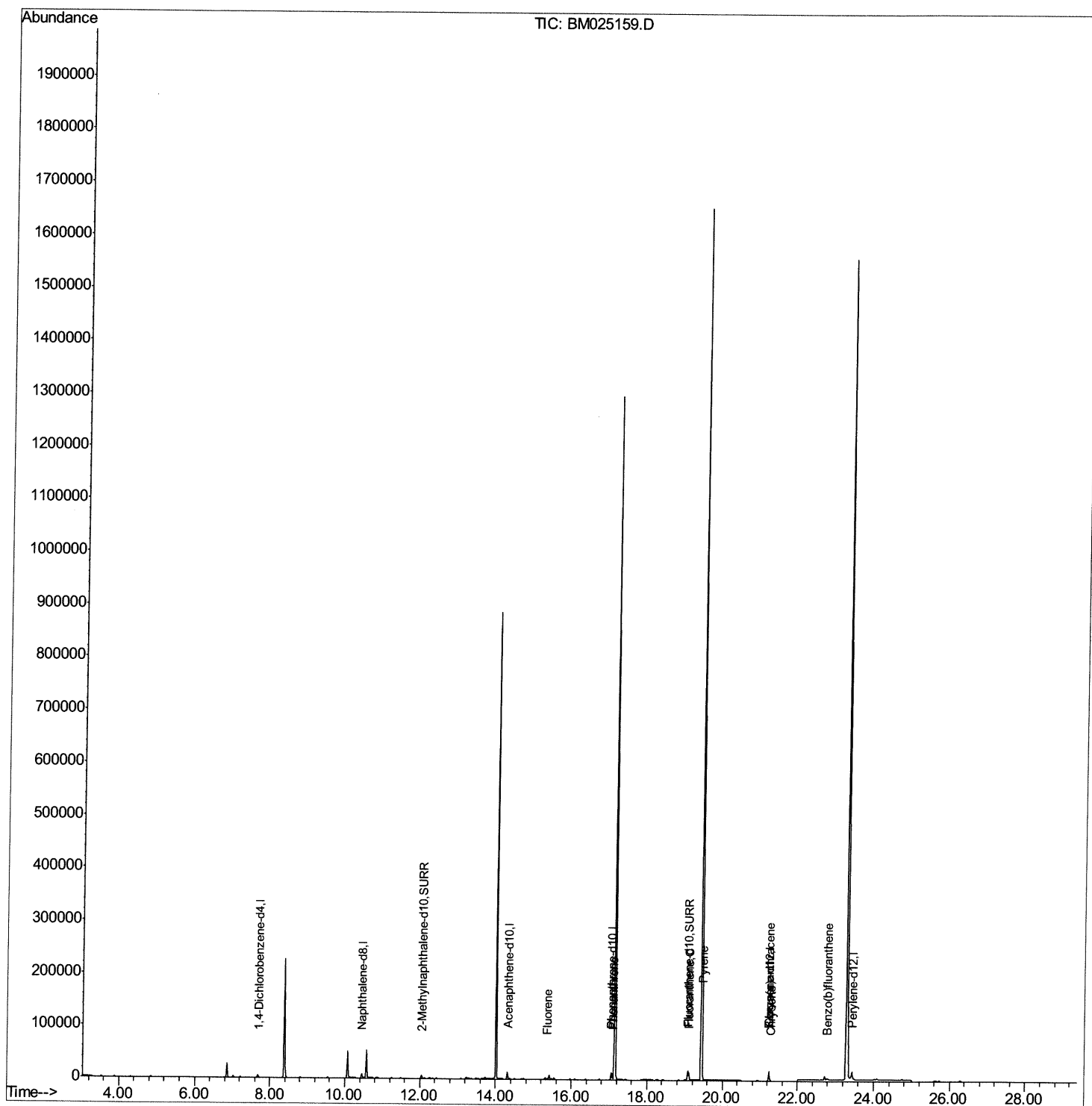
Data File : BM025159.D
Acq On : 29 Feb 2020 09:43
Operator : CG/JU
Sample : L1542-01
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBD37

Manual Integrations
APPROVED

Sohil
3/3/2020 8:39:32 AM

Quant Time: Mar 02 01:35:13 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 : Mon Mar 02 01:15:39 2020
Response via : Initial Calibration



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

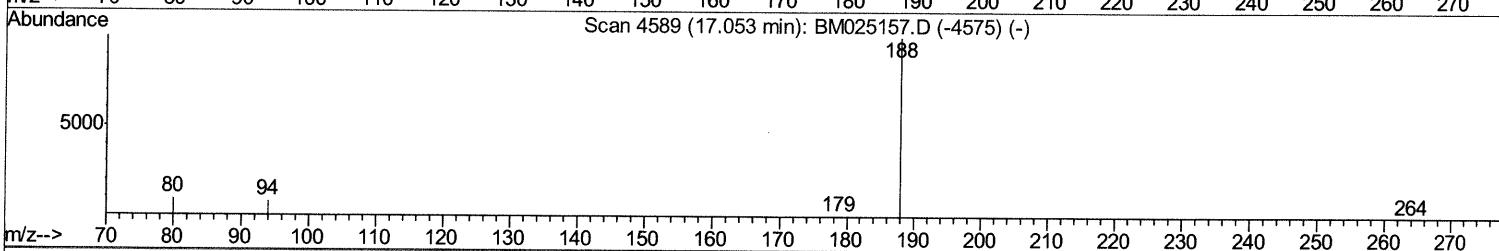
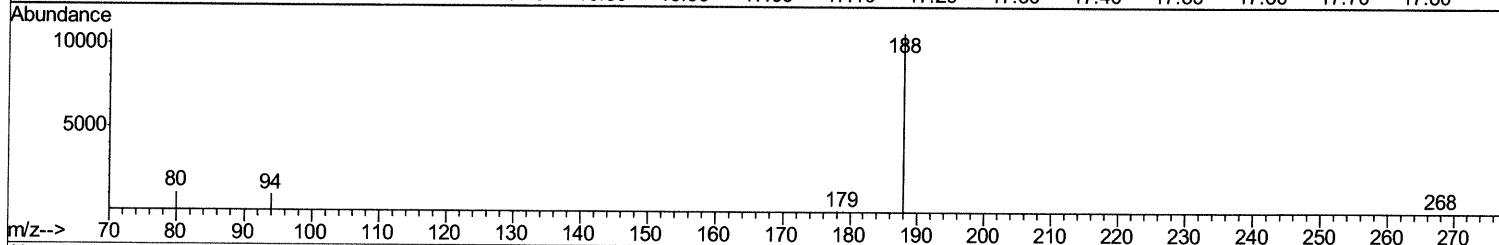
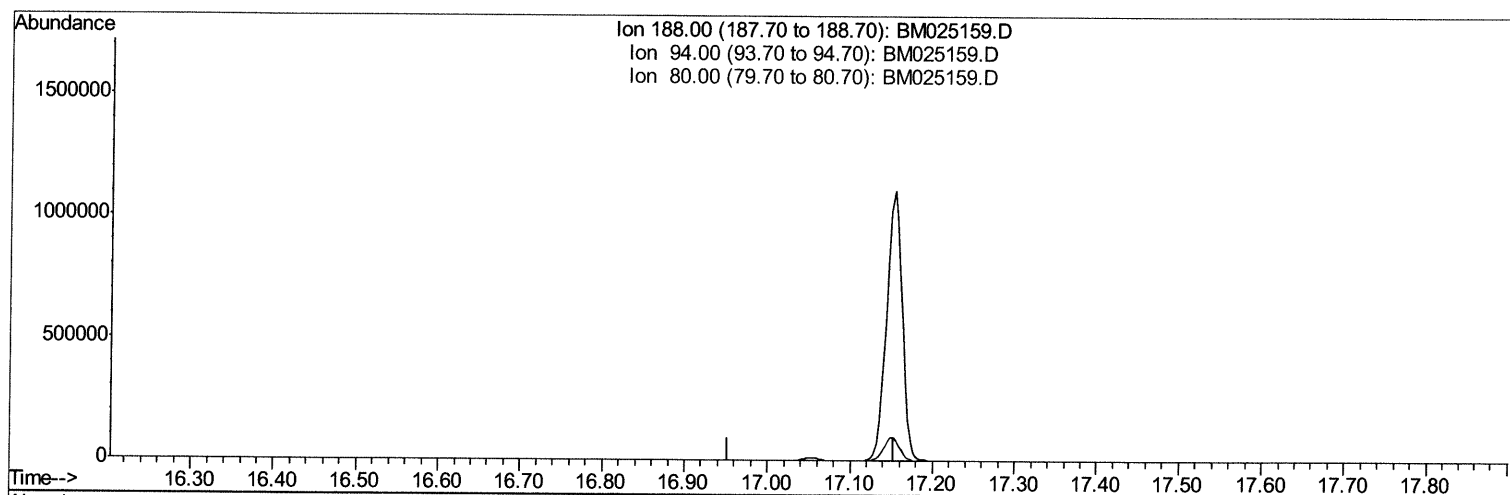
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Sohil
3/3/2020 8:39:32 AM

Quant Time: Mar 02 01:17:43 2020
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TIC: BM025159.D

(10) Phenanthrene-d10 (I)

17.053min (-17.053) 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)

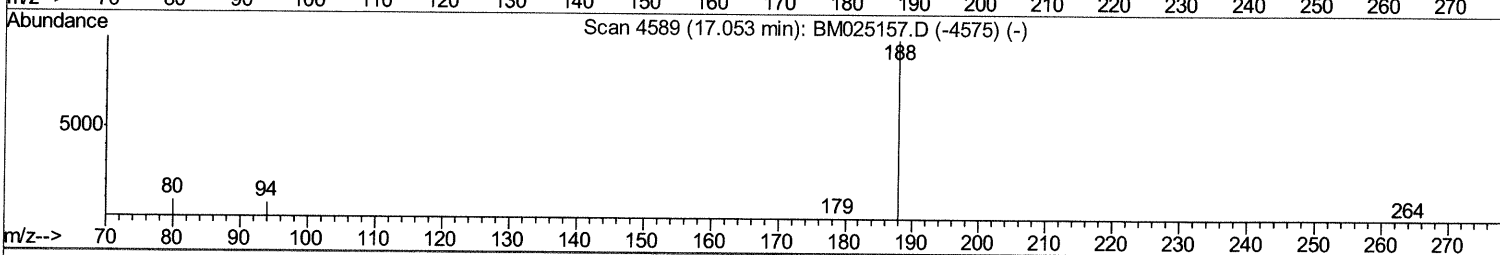
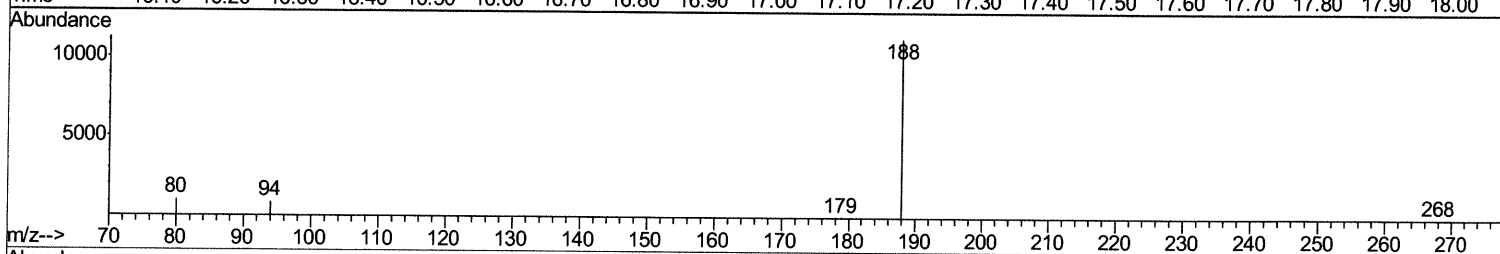
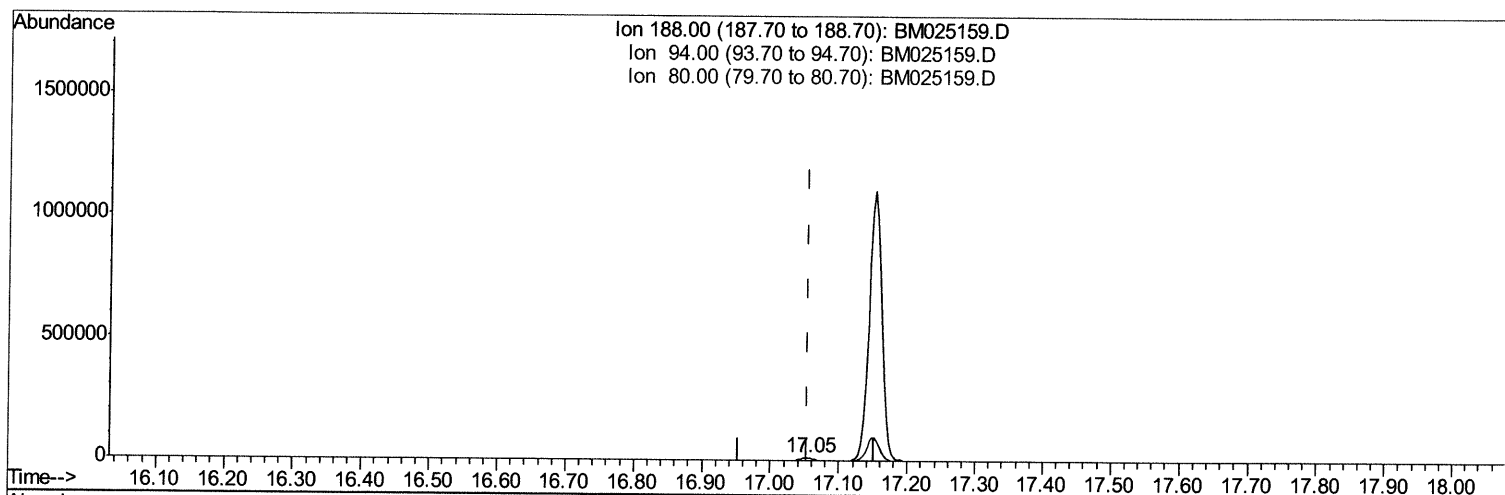
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TIC: BM025159.D

(10) Phenanthrene-d10 (I)

17.055min (+0.002) 0.40ng/ul m **JU 03/02/20**

response 15126

Ion	Exp%	Act%
188.00	100	100
94.00	26.60	8.25#
80.00	22.60	9.58#
0.00	0.00	0.00

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

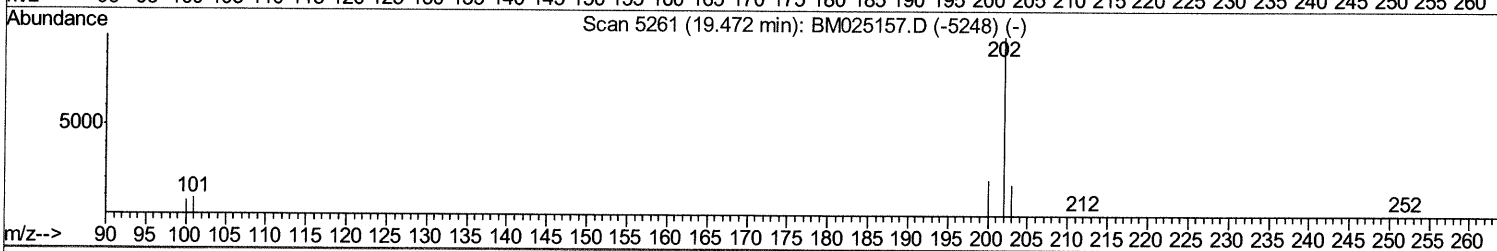
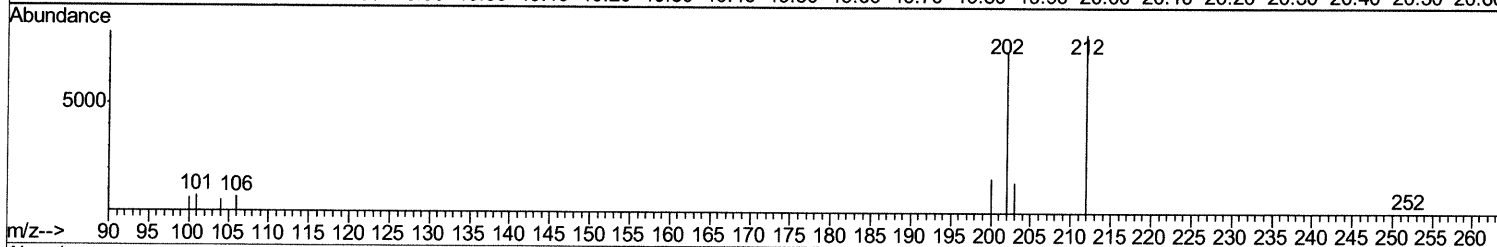
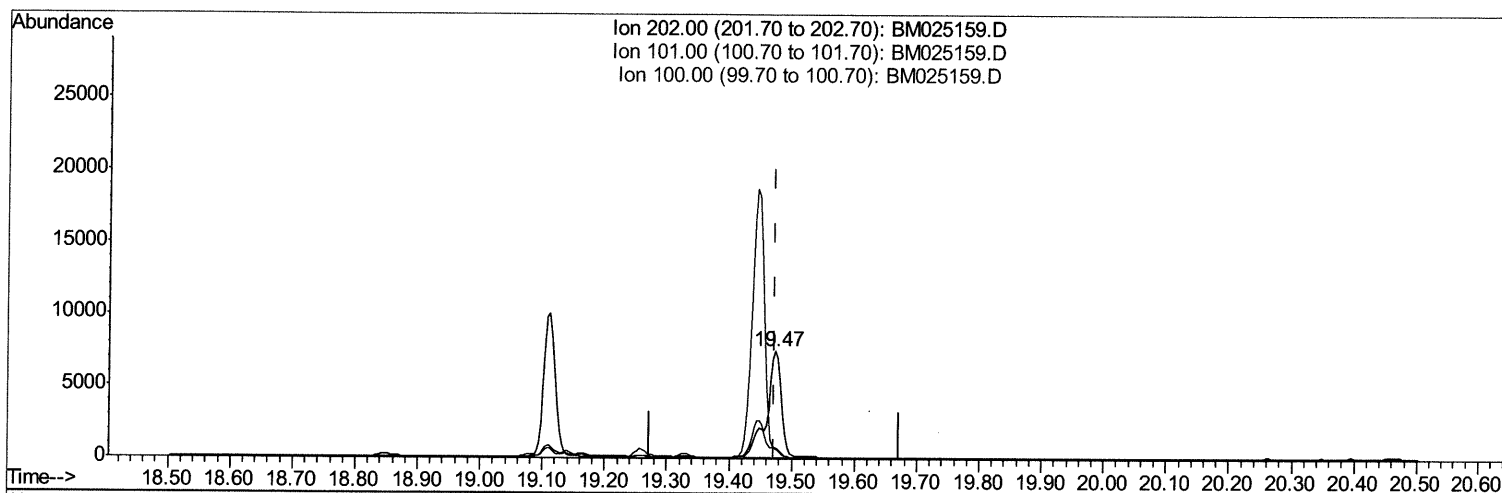
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Operator : CG/JU
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Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBD37

Manual Integrations
APPROVED

Sohil
3/3/2020 8:39:32 AM

Quant Time: Mar 02 01:33:59 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM022420.M
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TIC: BM025159.D

(17) Pyrene

19.474min (+0.002) 0.17ng/ul

response 12393

Ion	Exp%	Act%
202.00	100	100
101.00	10.90	10.54
100.00	9.10	9.34
0.00	0.00	0.00

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Quantitation Report (Qedit)

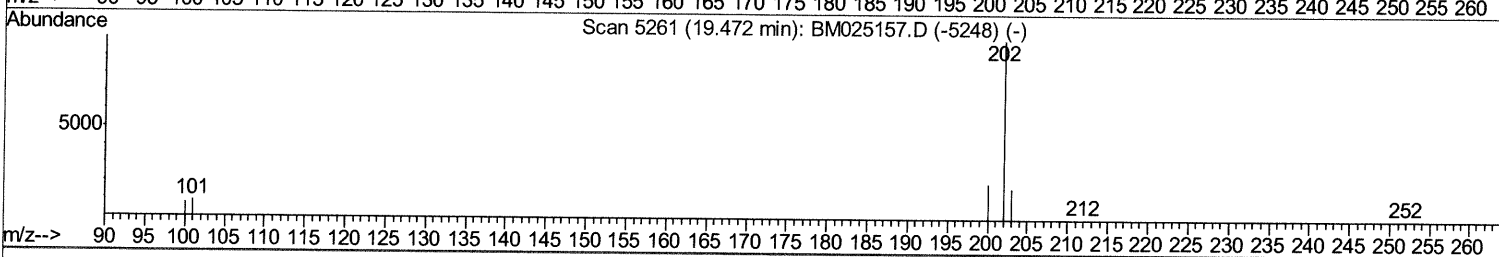
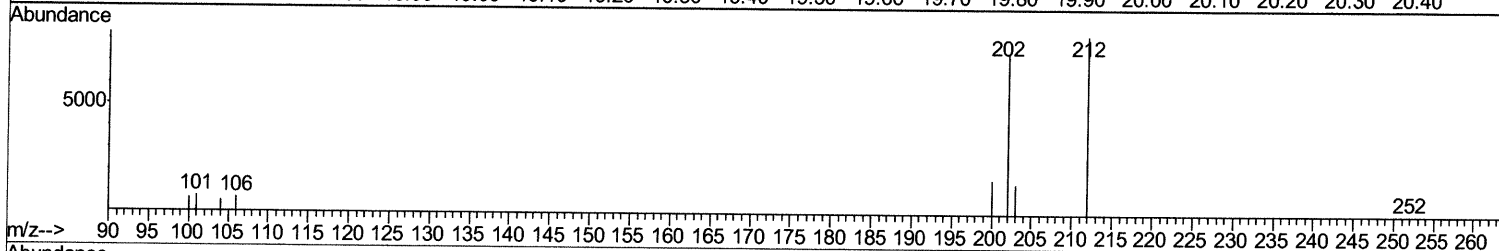
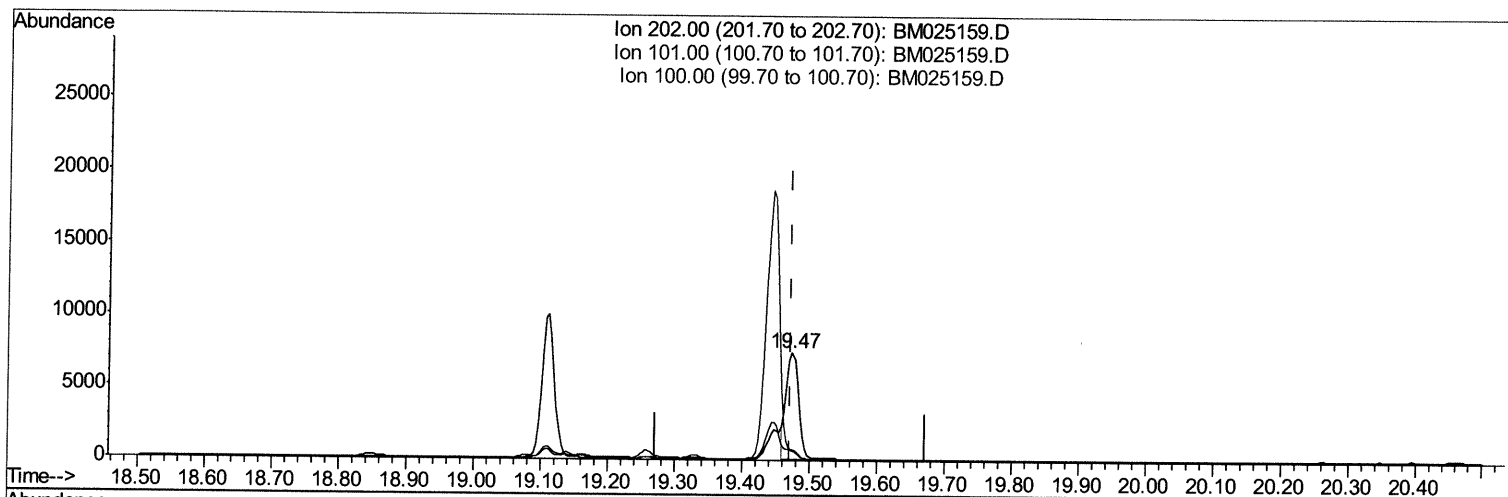
Data File : BM025159.D
Acq On : 29 Feb 2020 09:43
Operator : CG/JU
Sample : L1542-01
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBD37

Manual Integrations
APPROVED

Sohil
3/3/2020 8:39:32 AM

Quant Time: Mar 02 01:33:59 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM022420.M
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TIC: BM025159.D

(17) Pyrene

19.474min (+0.002) 0.13ng/ul m JV 03/02/20

response 9348

Ion	Exp%	Act%
202.00	100	100
101.00	10.90	10.54
100.00	9.10	9.34
0.00	0.00	0.00

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

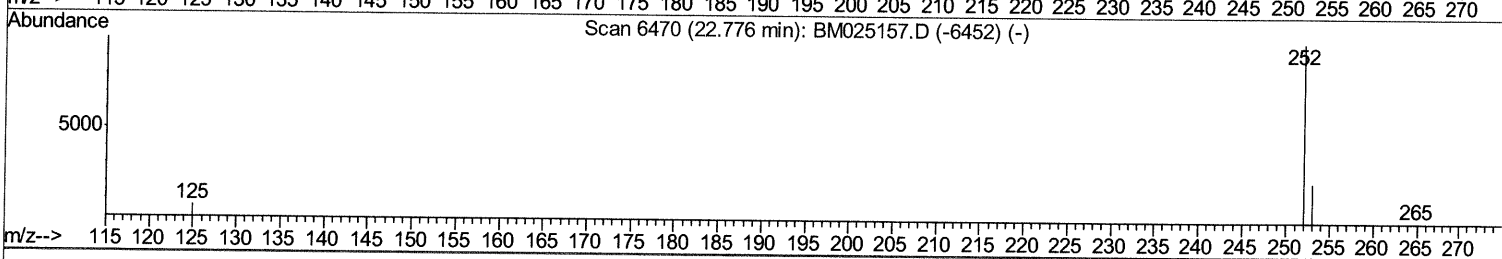
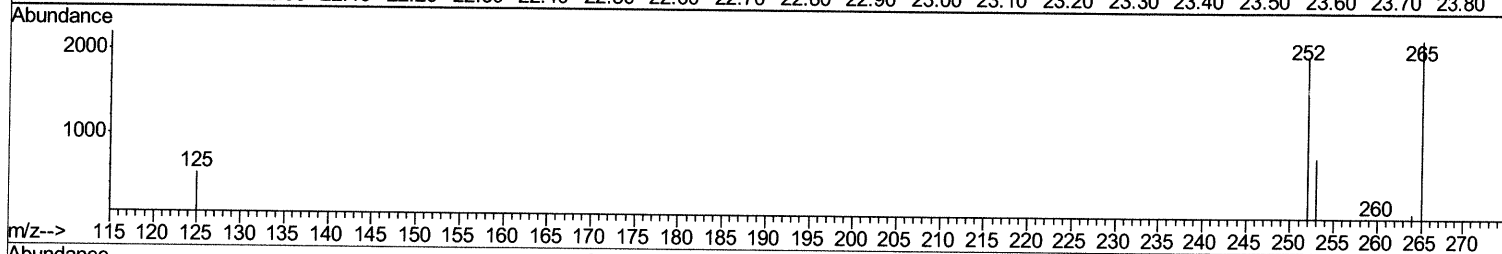
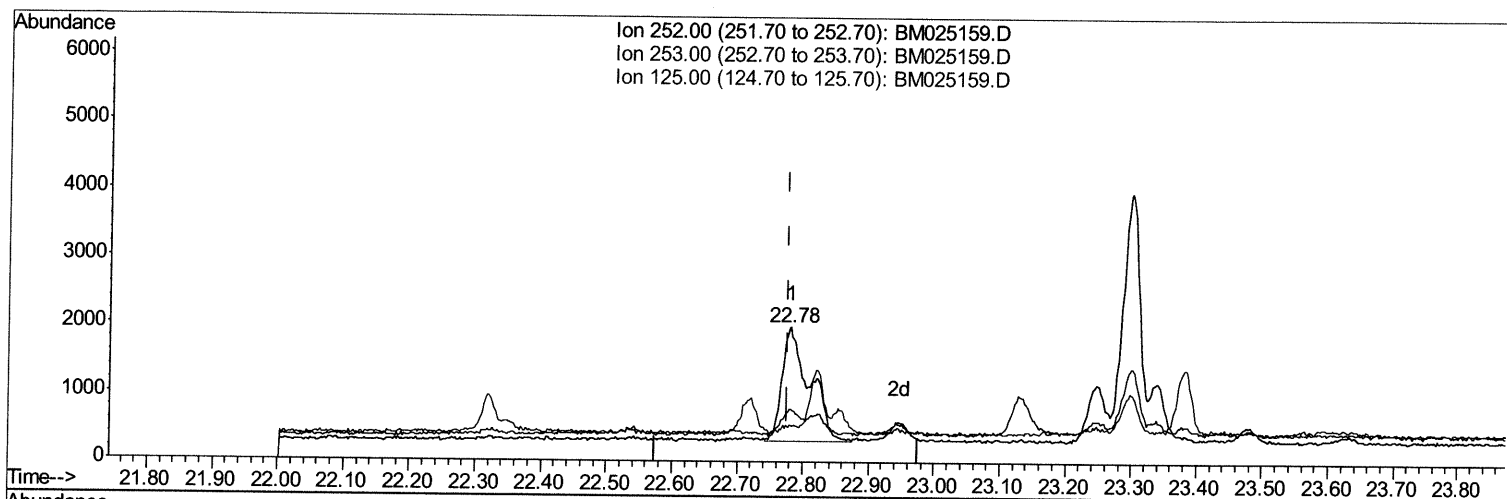
Data File : BM025159.D
Acq On : 29 Feb 2020 09:43
Operator : CG/JU
Sample : L1542-01
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual Integrations
APPROVED

Sohil
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TIC: BM025159.D

(21) Benzo(b)fluoranthene

22.781min (+0.006) 0.07ng/ul

response 4859

Ion	Exp%	Act%
252.00	100	100
253.00	24.90	39.49
125.00	14.30	26.97
0.00	0.00	0.00

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Quantitation Report (Qedit)

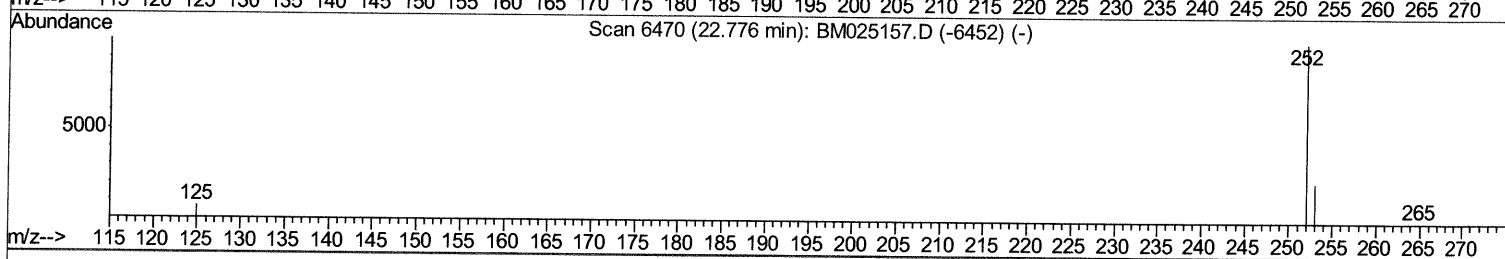
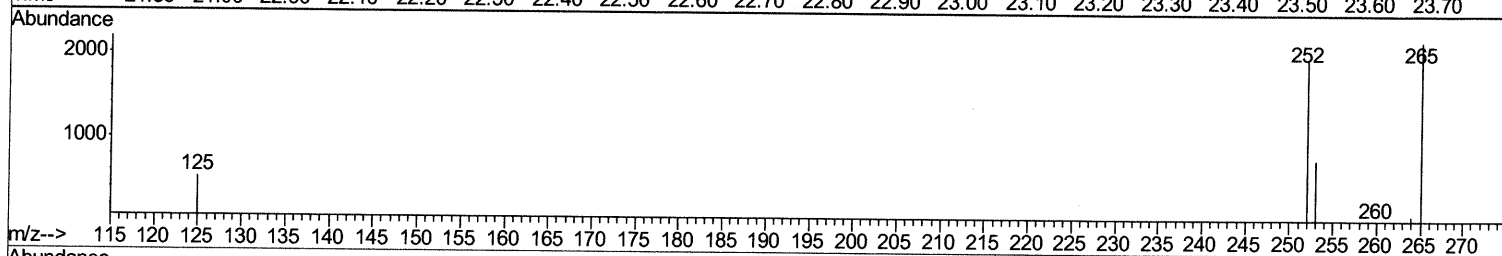
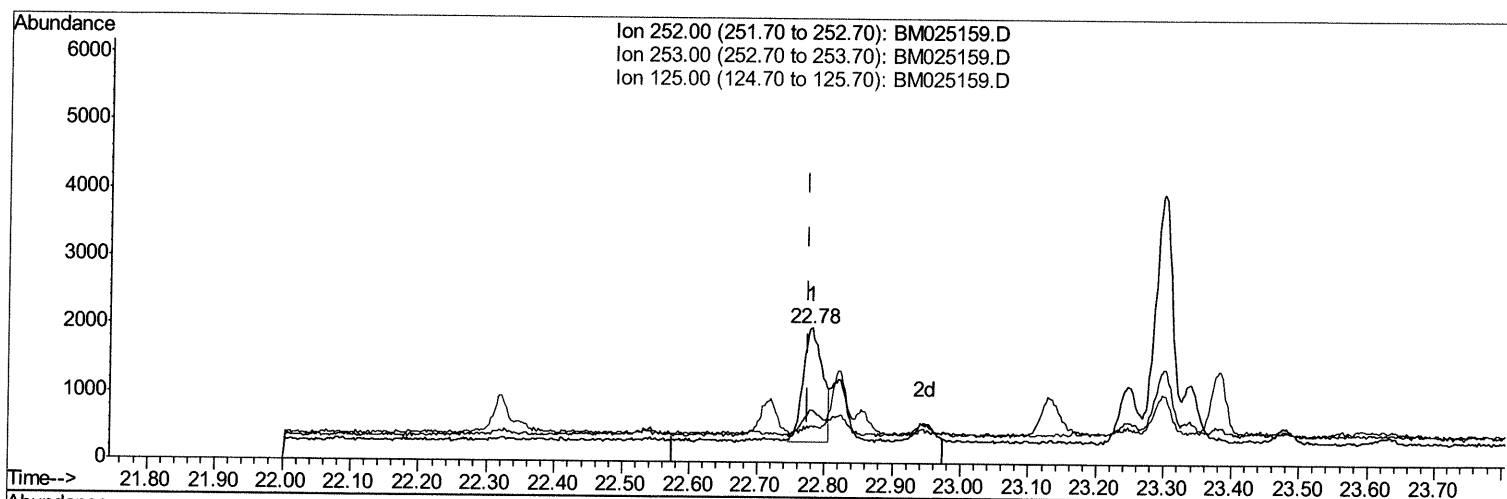
Data File : BM025159.D
Acq On : 29 Feb 2020 09:43
Operator : CG/JU
Sample : L1542-01
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
DBD37

Manual Integrations
APPROVED

Sohil
3/3/2020 8:39:32 AM

Quant Time: Mar 02 01:33:59 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 : Mon Mar 02 01:15:39 2020
Response via : Initial Calibration



(21) Benzo(b)fluoranthene

22.781min (+0.006) 0.05ng/ul m *2403/02/20*

response 3342

Ion	Exp%	Act%
252.00	100	100
253.00	24.90	39.49
125.00	14.30	26.97
0.00	0.00	0.00

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

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Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
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Manual Integrations
APPROVED

Sohil
3/3/2020 8:39:32 AM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	2721	0.40	ng/ul	0.00
2) Naphthalene-d8	10.46	136	10555	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.31	164	6794	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	15126m>	0.40	ng/ul>	0.00
16) Chrysene-d12	21.24	240	16128	0.40	ng/ul	0.00
20) Perylene-d12	23.43	264	18608	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.05	152	7398	0.37	ng/ul	0.00
14) Fluoranthene-d10	19.08	212	19341	0.37	ng/ul	0.00
Target Compounds						
9) Fluorene	15.36	166	876	0.027	ng/ul#	97
12) Phenanthrene	17.09	178	11885	0.223	ng/ul	97
15) Fluoranthene	19.11	202	12956	0.168	ng/ul	97
17) Pyrene	19.47	202	9348m>	0.129	ng/ul>	97
18) Benzo(a)anthracene	21.22	228	2322	0.033	ng/ul	93
19) Chrysene	21.27	228	2753	0.040	ng/ul	97
21) Benzo(b)fluoranthene	22.78	252	3342m>	0.046	ng/ul>	97

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