

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

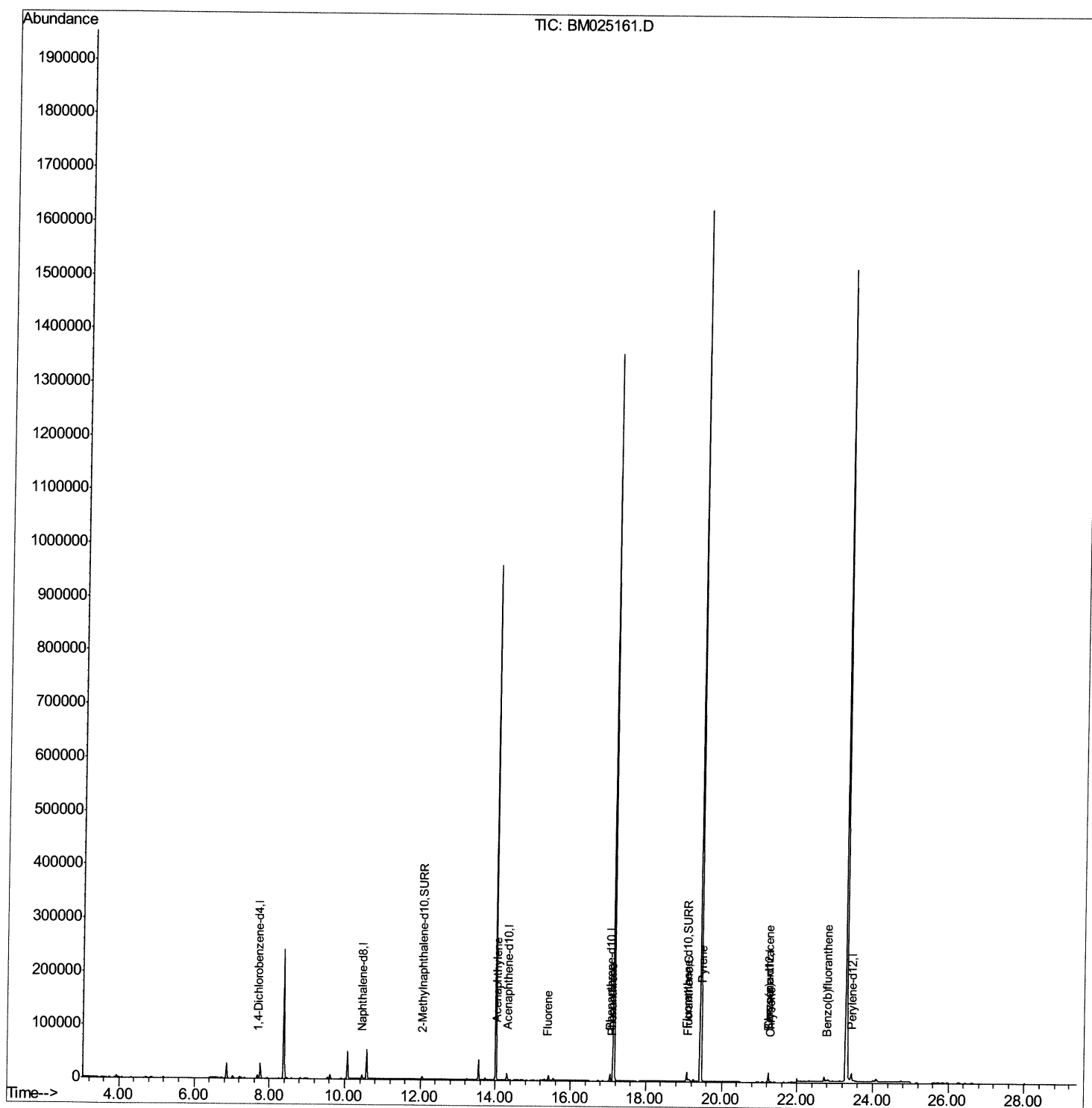
Data File : BM025161.D
Acq On : 29 Feb 2020 10:54
Operator : CG/JU
Sample : L1542-03
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBD39

Manual Integrations
APPROVED

Sohil
3/3/2020 8:39:34 AM

Quant Time: Mar 02 01:43:54 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)

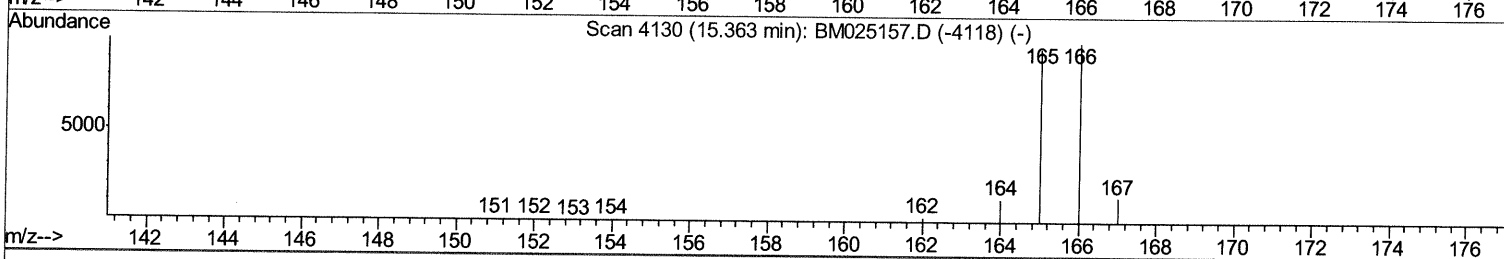
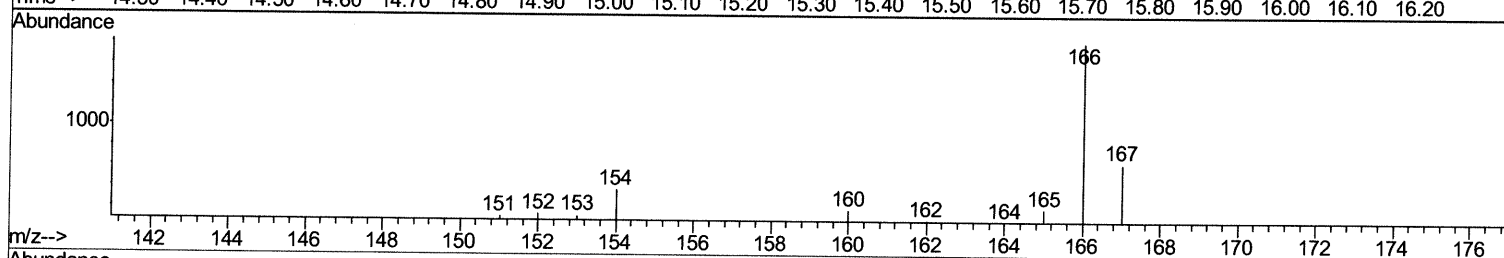
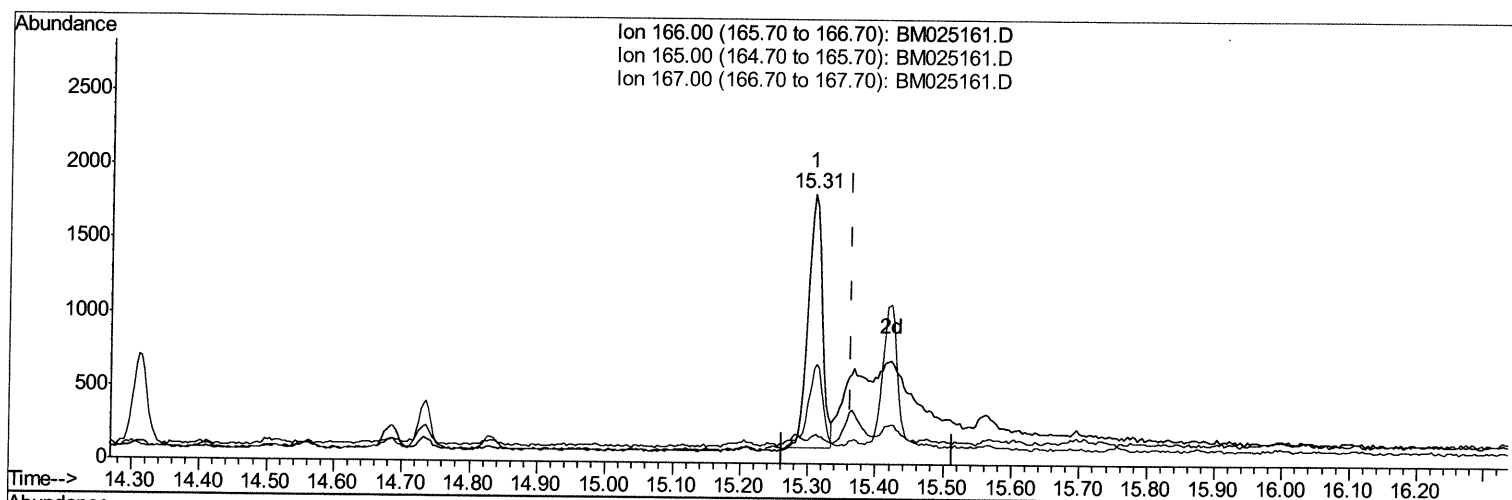
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3/3/2020 8:39:34 AM

Quant Time: Mar 02 01:17:58 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM022420.M
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QLast Update : Mon Mar 02 01:15:39 2020
Response via : Initial Calibration



TIC: BM025161.D

(9) Fluorene

15.308min (-0.055) 0.08ng/ul

response 2496

Ion	Exp%	Act%
166.00	100	100
165.00	100.00	10.57#
167.00	17.10	35.16#
0.00	0.00	0.00

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Quantitation Report (Qedit)

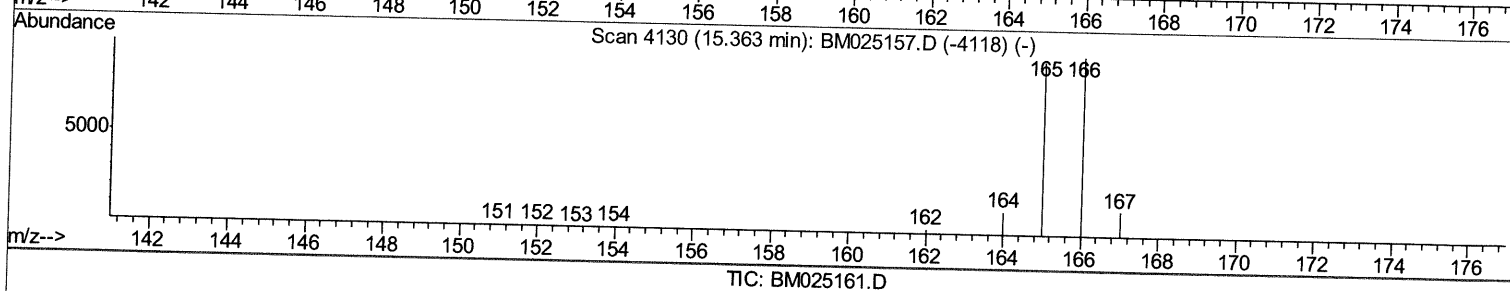
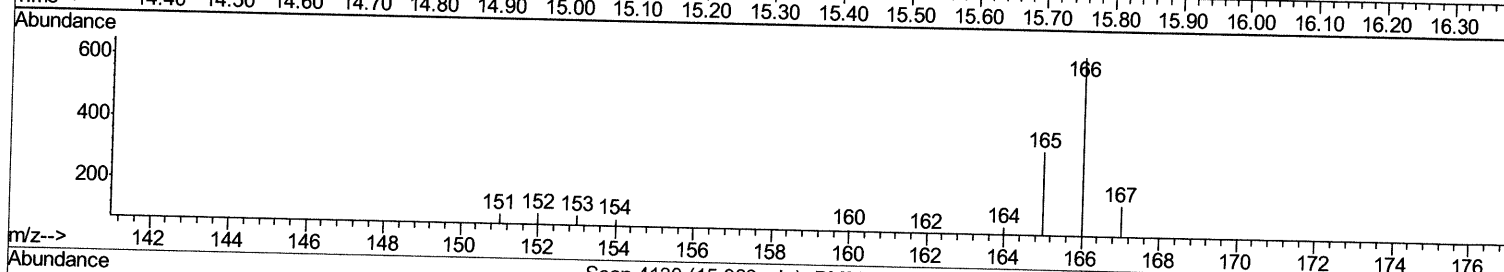
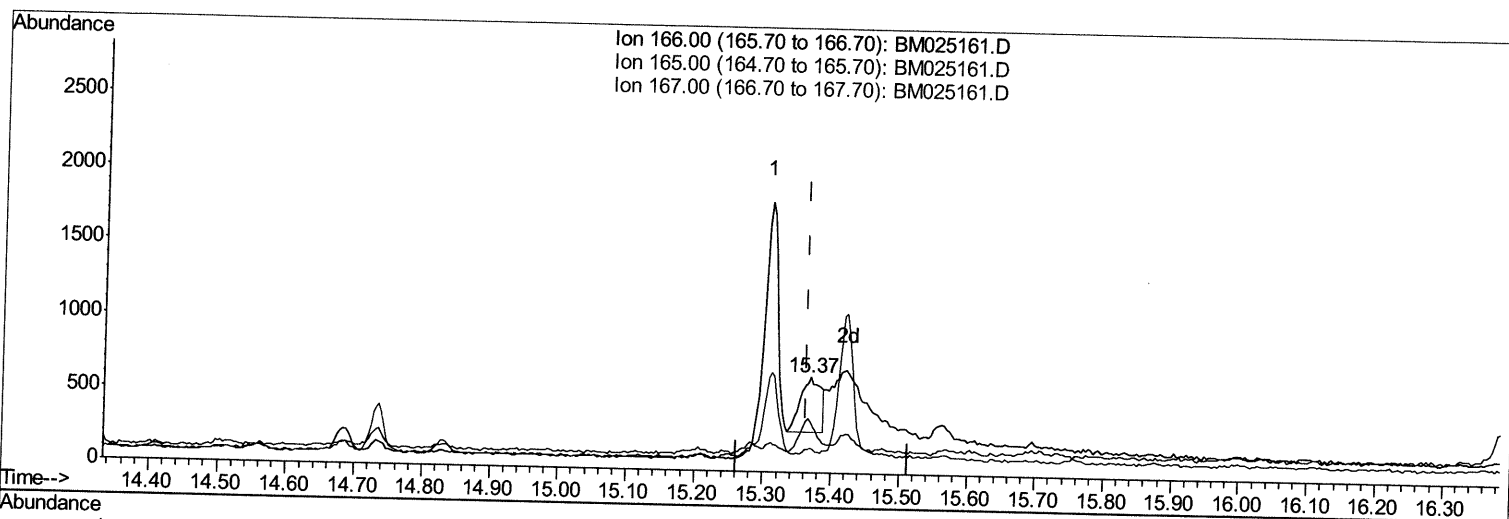
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(9) Fluorene

15.369min (+0.006) 0.02ng/ul m JU 03/02/20

response 781

Ion	Exp%	Act%
166.00	100	100
165.00	100.00	52.32#
167.00	17.10	26.16#
0.00	0.00	0.00

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

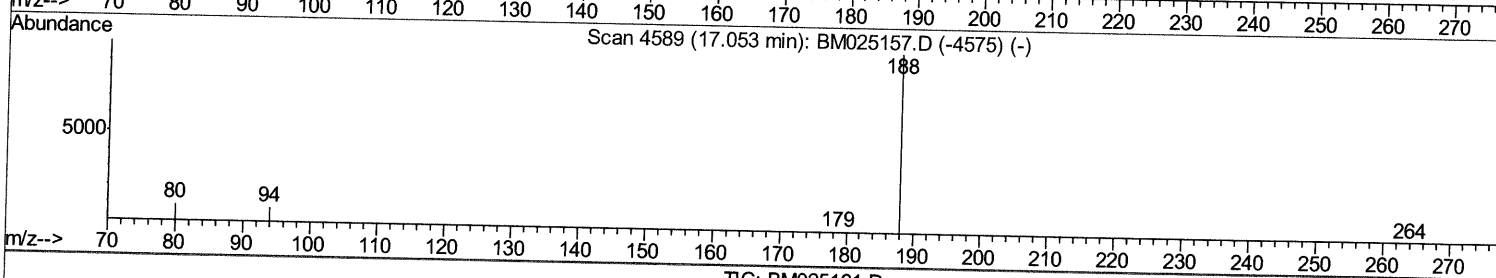
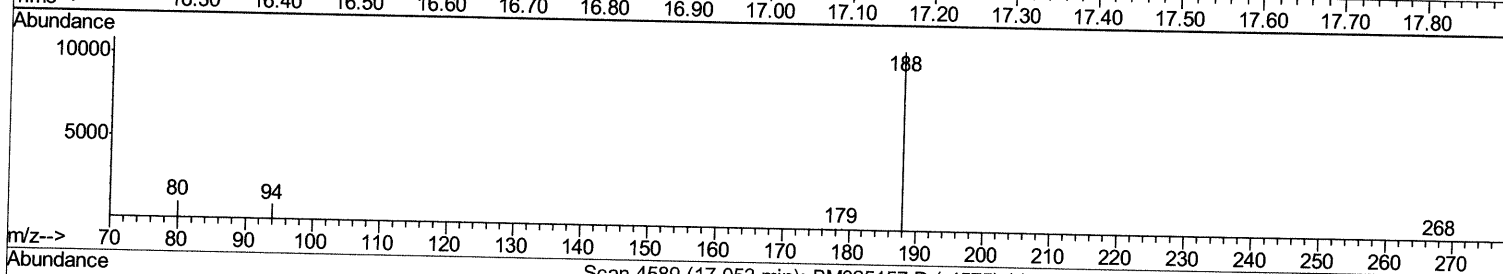
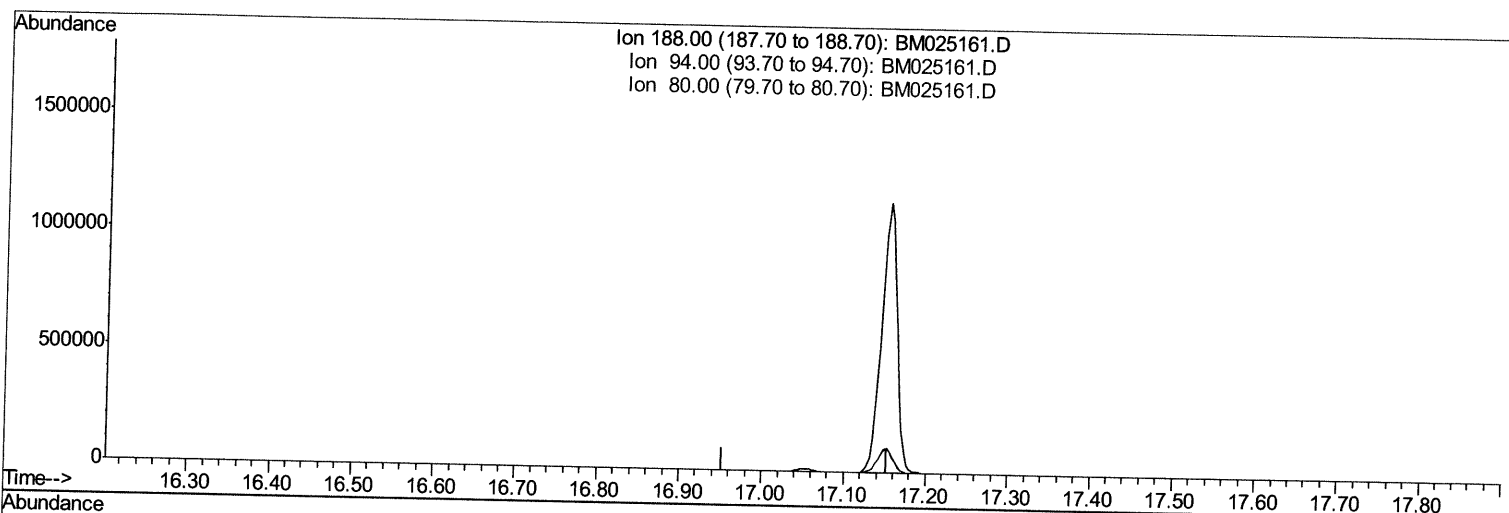
Data File : BM025161.D
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Operator : CG/JU
Sample : L1542-03
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BM025161.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

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

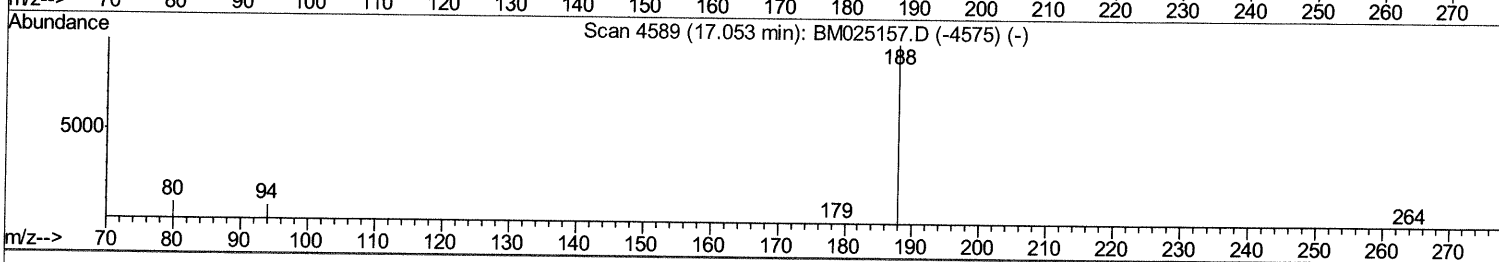
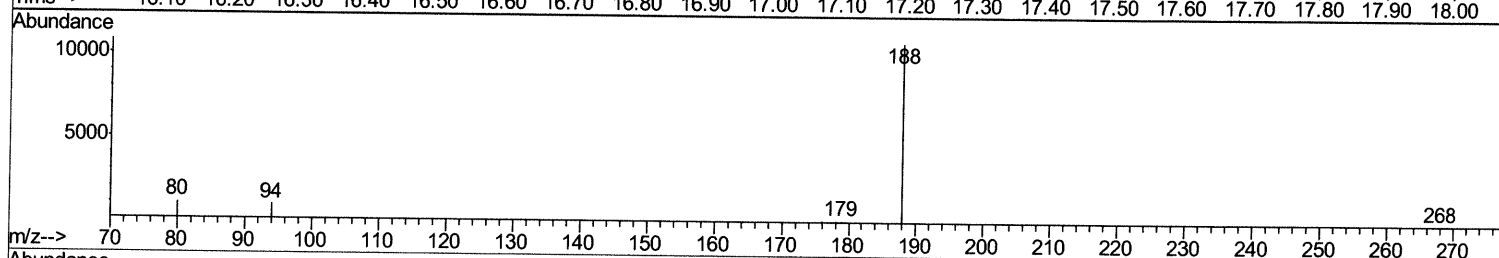
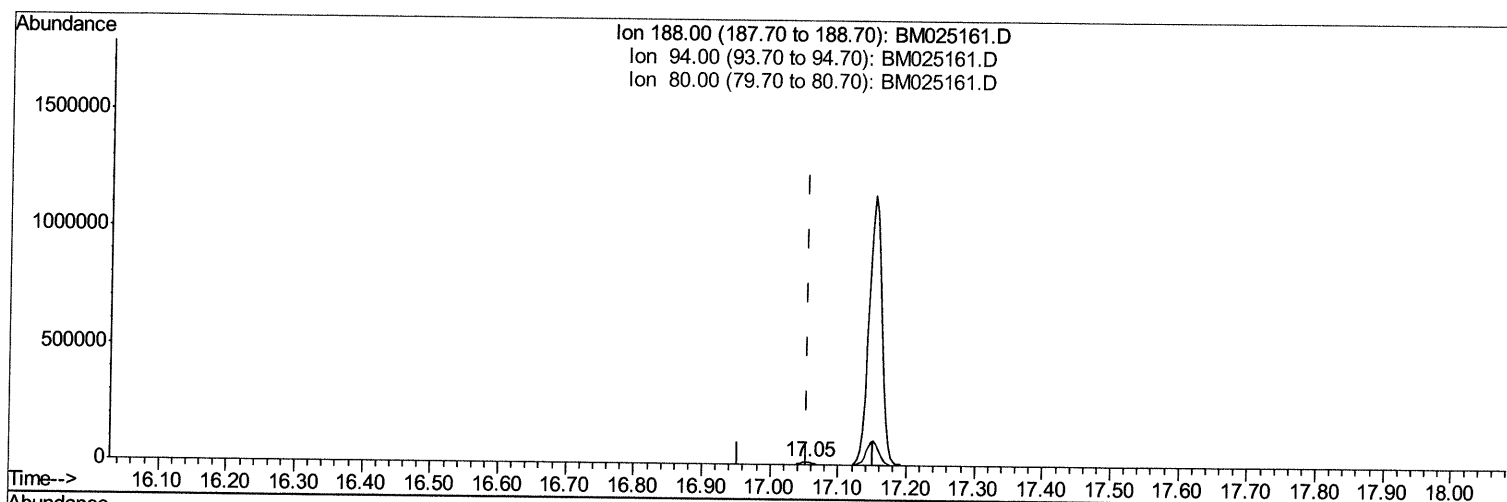
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Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BM025161.D

(10) Phenanthrene-d10 (I)

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

response 14731

Ion	Exp%	Act%
188.00	100	100
94.00	26.60	8.61#
80.00	22.60	9.41#
0.00	0.00	0.00

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

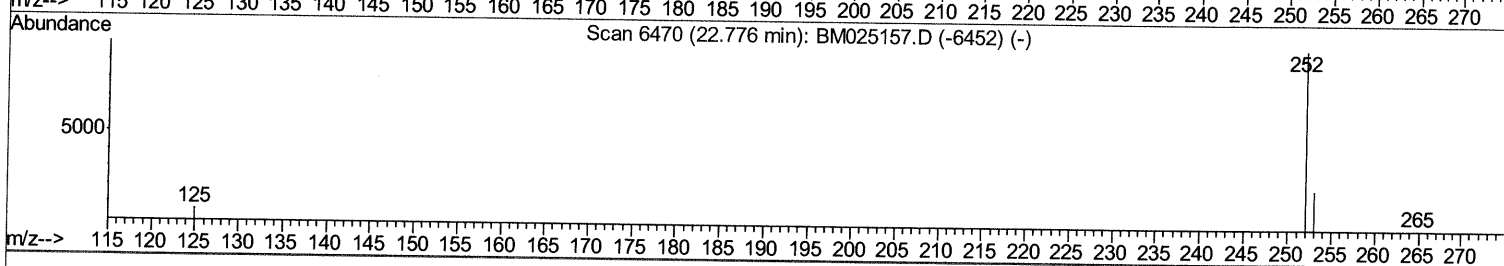
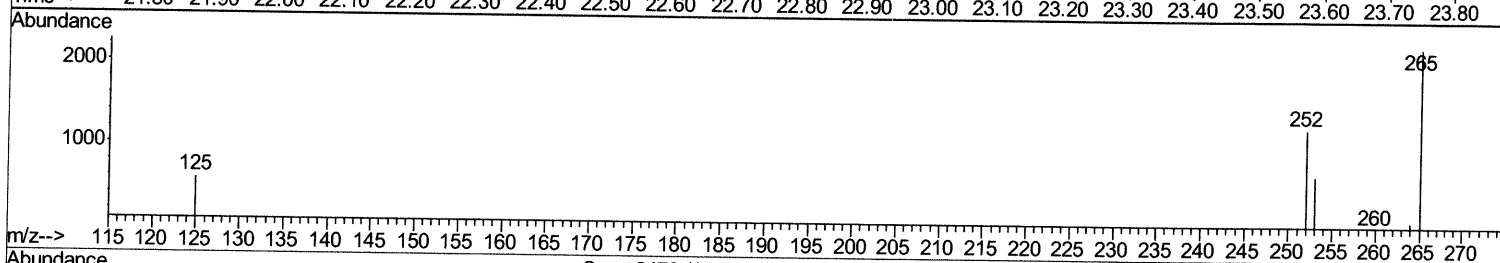
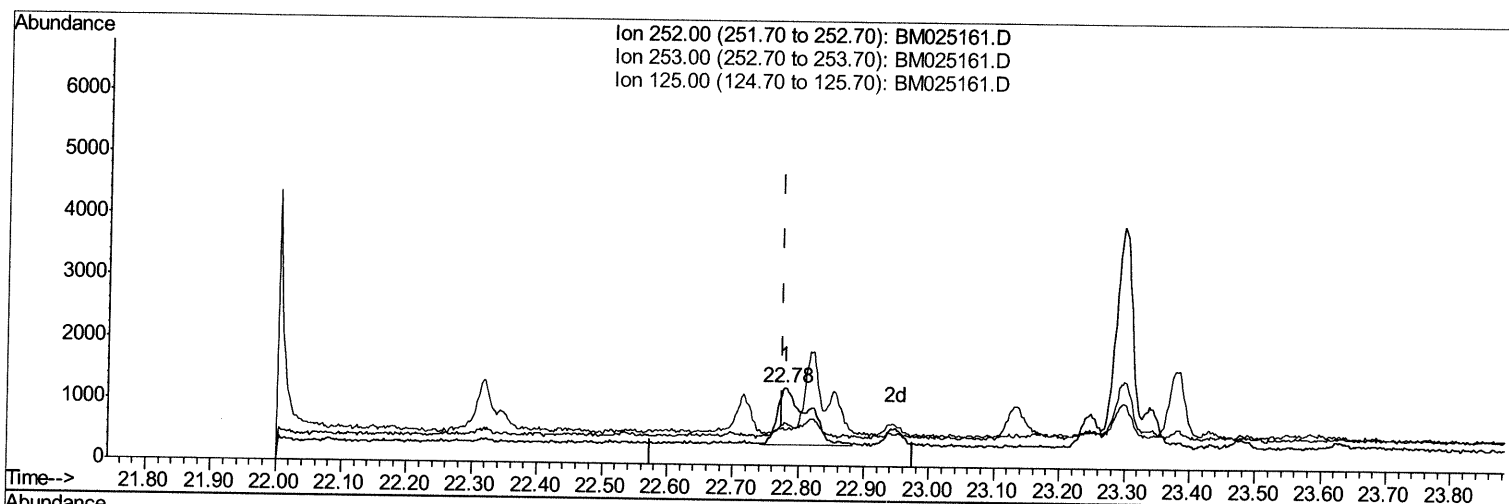
Data File : BM025161.D
Acq On : 29 Feb 2020 10:54
Operator : CG/JU
Sample : L1542-03
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual Integrations
APPROVED

Sohil
3/3/2020 8:39:34 AM

Quant Time: Mar 02 01:40:41 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM022420.M
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Response via : Initial Calibration



TIC: BM025161.D

(21) Benzo(b)fluoranthene

22.779min (+0.003) 0.04ng/ul

response 2924

Ion	Exp%	Act%
252.00	100	100
253.00	24.90	54.72#
125.00	14.30	46.15#
0.00	0.00	0.00

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

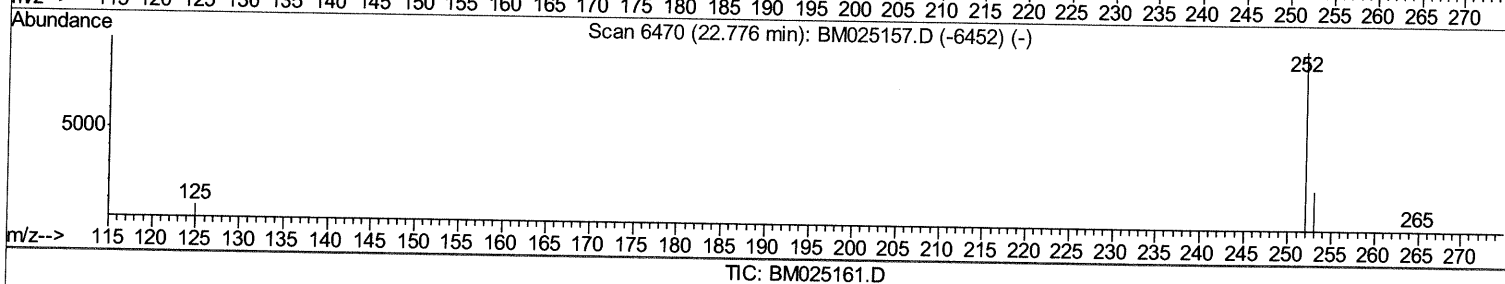
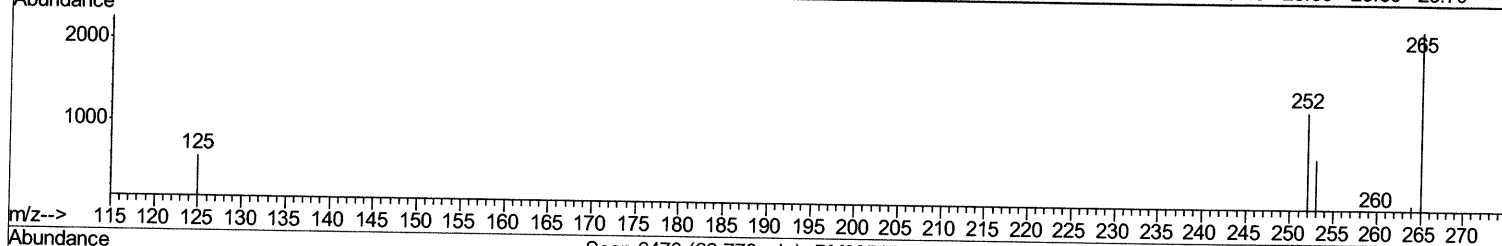
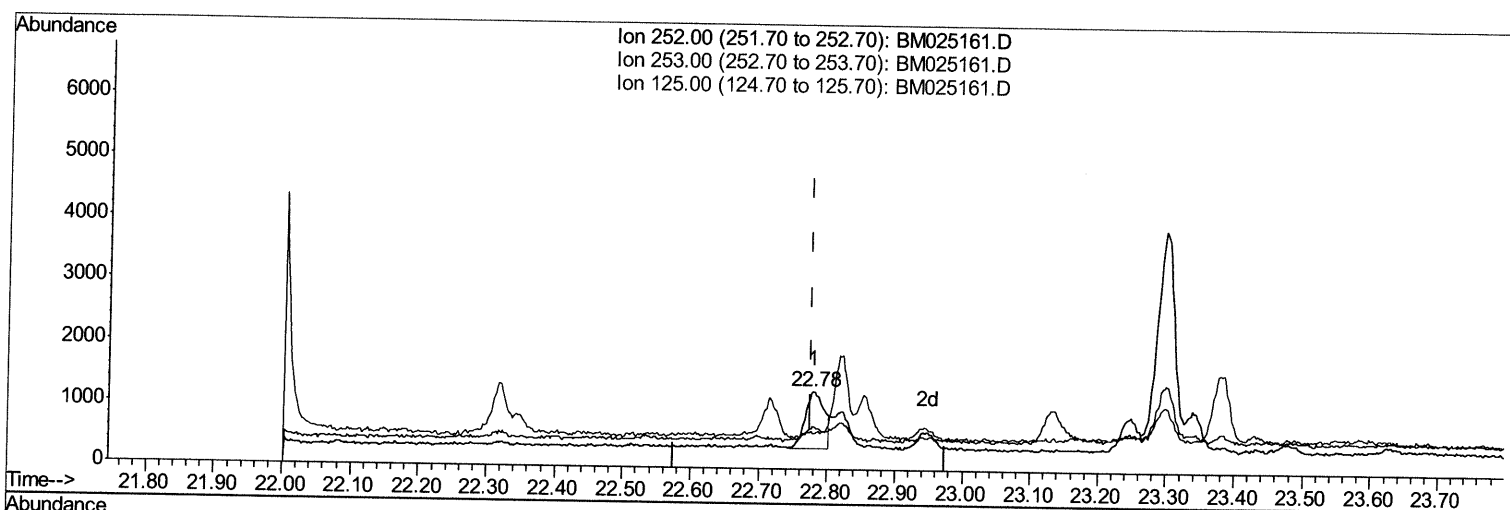
Data File : BM025161.D
Acq On : 29 Feb 2020 10:54
Operator : CG/JU
Sample : L1542-03
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual Integrations
APPROVED

Sohil
3/3/2020 8:39:34 AM

Quant Time: Mar 02 01:40:41 2020
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration



(21) Benzo(b)fluoranthene

22.779min (+0.003) 0.03ng/ul m *Ju03/02/20*

response 1761

Ion	Exp%	Act%
252.00	100	100
253.00	24.90	54.72#
125.00	14.30	46.15#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM022820\

Quantitation Report (QT Reviewed)

Data File : BM025161.D

Acq On : 29 Feb 2020 10:54

Operator : CG/JU

Sample : L1542-03

Misc :

ALS Vial : 34 Sample Multiplier: 1

Instrument :

BNA_M

ClientSampleId :

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Manual Integrations
APPROVED

Sohil

3/3/2020 8:39:34 AM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	2587	0.40	ng/ul	0.00
2) Naphthalene-d8	10.46	136	10094	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.31	164	6628	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	14731m >	0.40	ng/ul >	0.00
16) Chrysene-d12	21.24	240	15604	0.40	ng/ul	0.00
20) Perylene-d12	23.43	264	17827	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.05	152	7738	0.41	ng/ul	0.00
14) Fluoranthene-d10	19.08	212	19901	0.39	ng/ul	0.00
Target Compounds						
7) Acenaphthylene	14.03	152	908	0.024	ng/ul#	71
9) Fluorene	15.37	166	781m >	0.024	ng/ul >	71
12) Phenanthrene	17.10	178	2176	0.042	ng/ul#	91
15) Fluoranthene	19.11	202	3060	0.041	ng/ul	86
17) Pyrene	19.47	202	3391	0.048	ng/ul#	86
18) Benzo(a)anthracene	21.22	228	1418	0.021	ng/ul#	82
19) Chrysene	21.27	228	1948	0.029	ng/ul#	89
21) Benzo(b)fluoranthene	22.78	252	1761m >	0.025	ng/ul >	89

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