

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

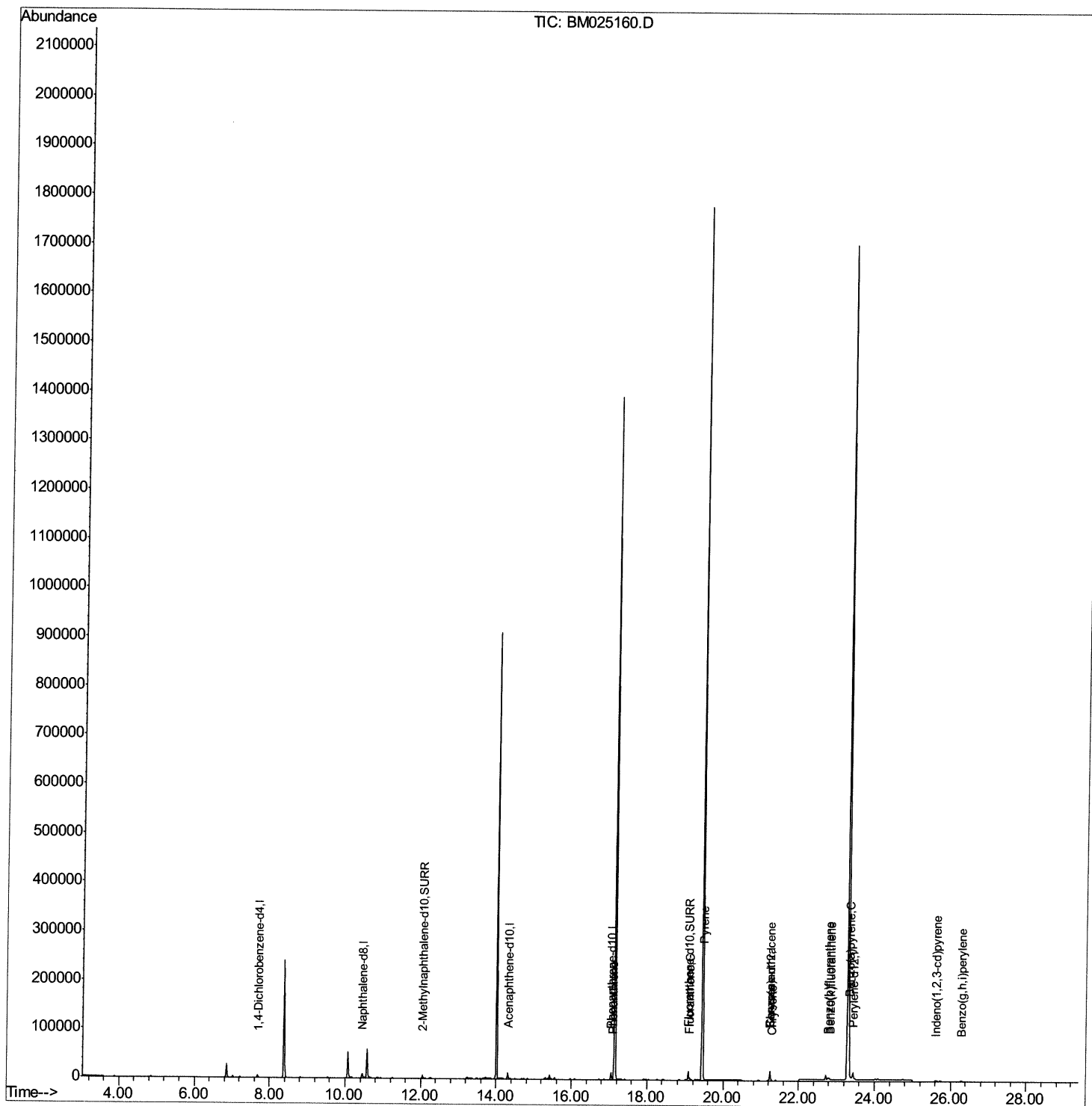
Data File : BM025160.D
Acq On : 29 Feb 2020 10:19
Operator : CG/JU
Sample : L1542-02
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBD38

Manual Integrations
APPROVED

Sohil
3/3/2020 8:39:33 AM

Quant Time: Mar 02 01:37:04 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)

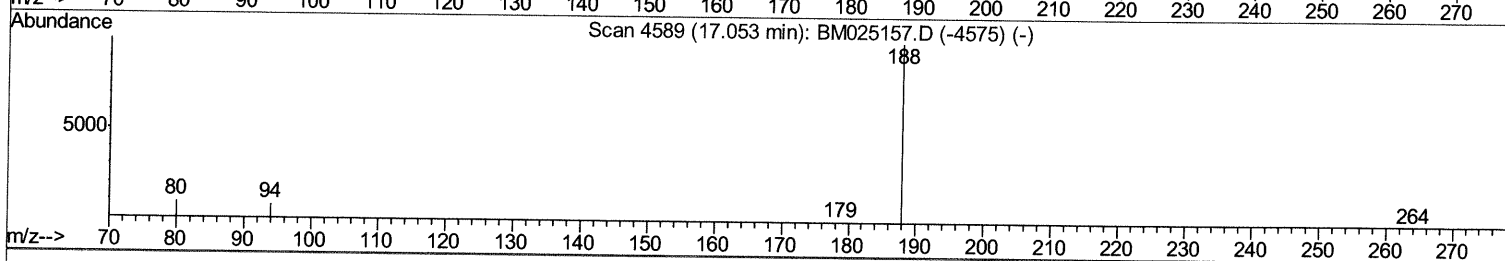
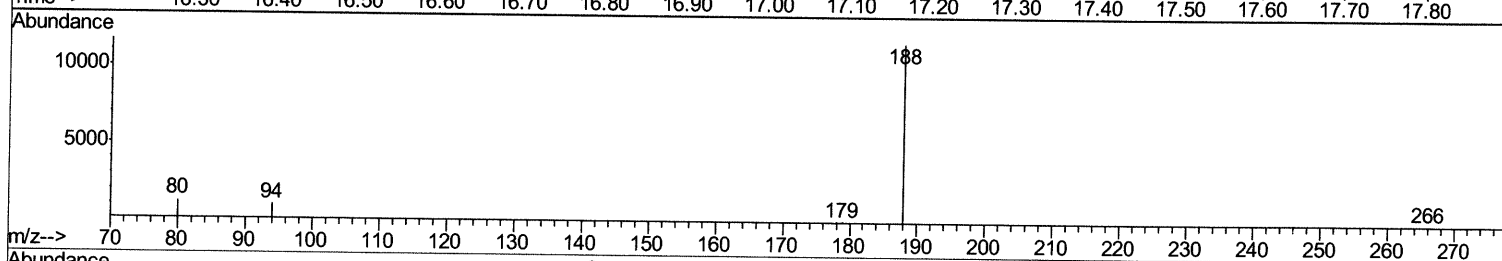
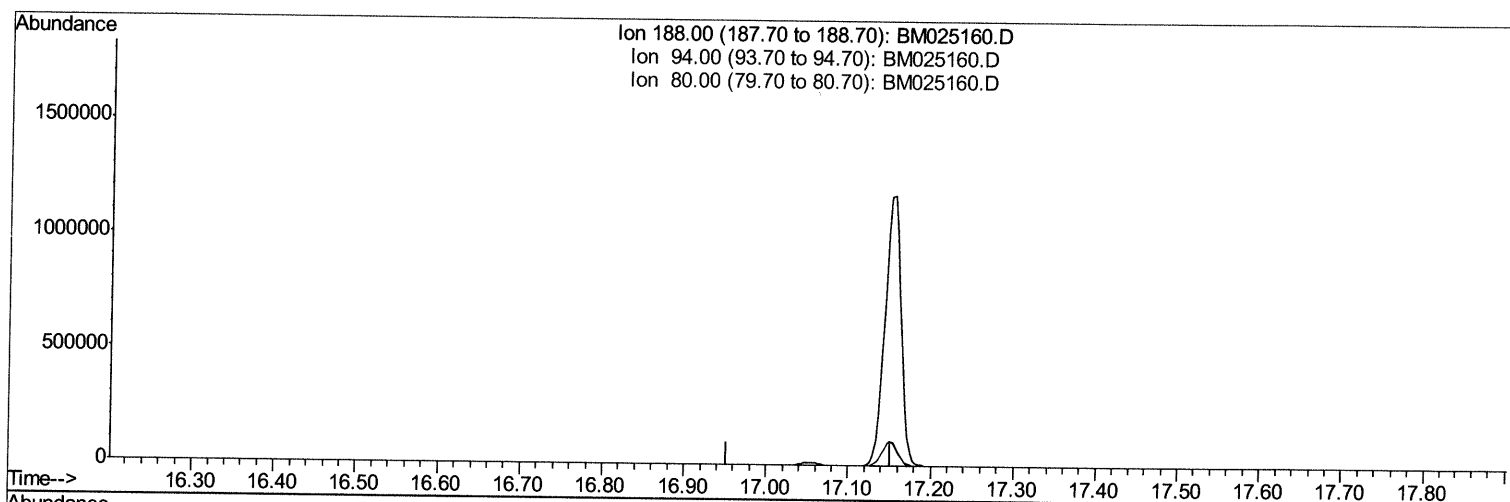
Data File : BM025160.D
Acq On : 29 Feb 2020 10:19
Operator : CG/JU
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Manual Integrations
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Sohil
3/3/2020 8:39:33 AM

Quant Time: Mar 02 01:17:50 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



TIC: BM025160.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)

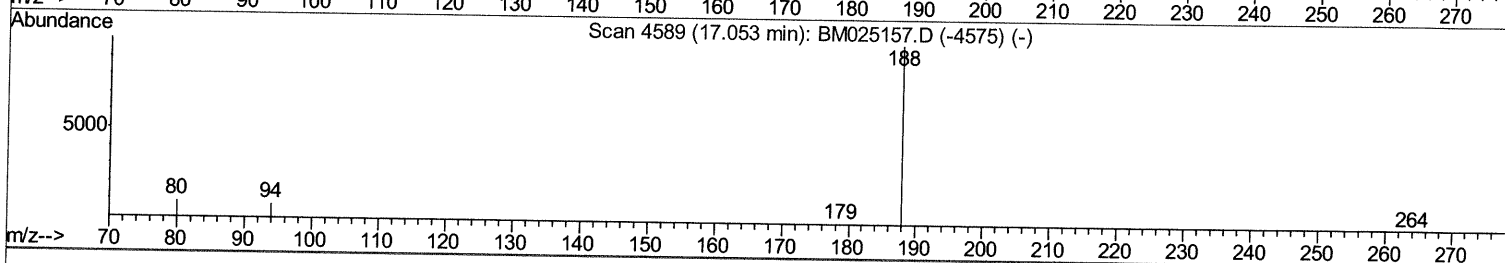
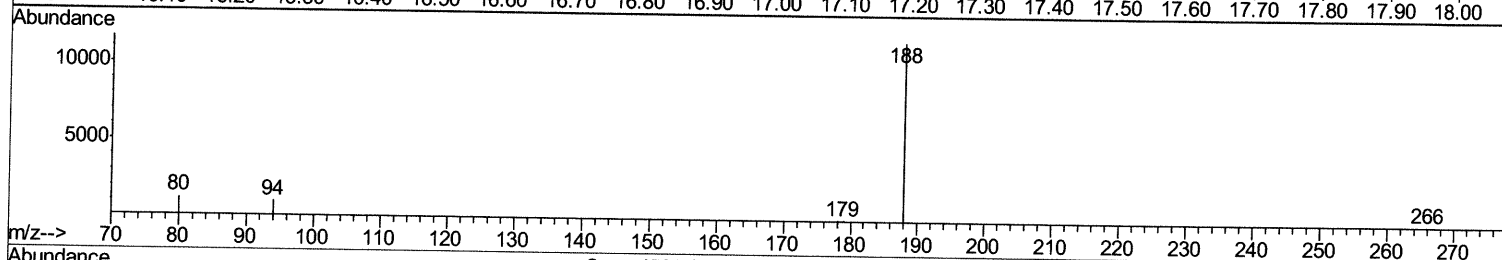
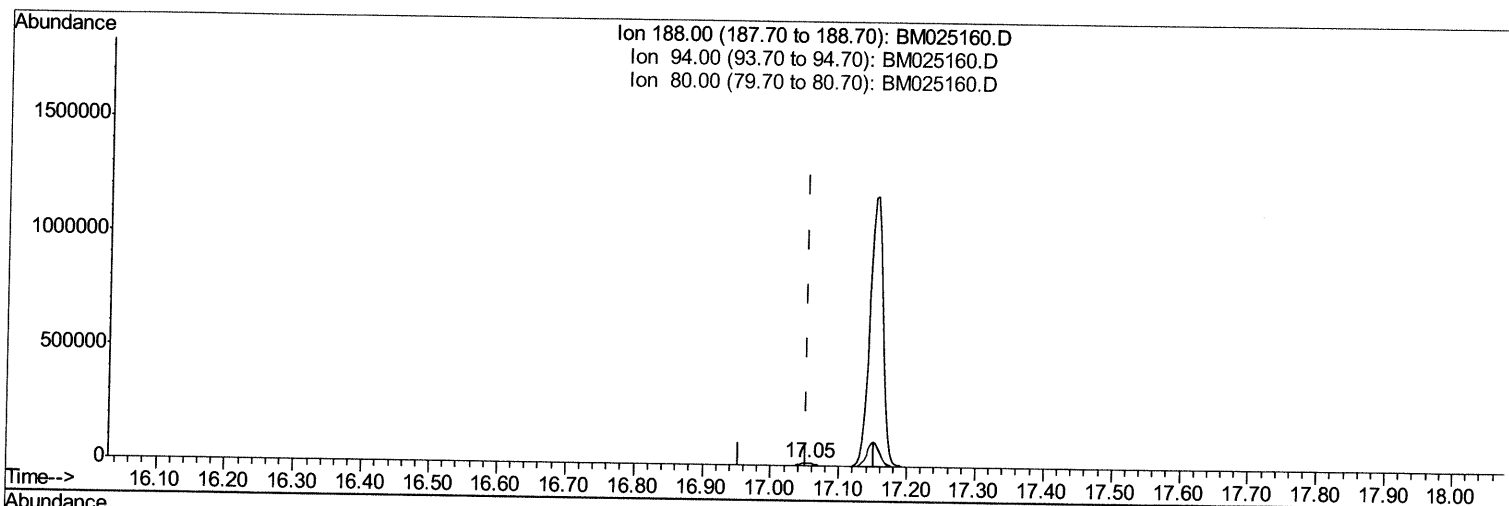
Data File : BM025160.D
Acq On : 29 Feb 2020 10:19
Operator : CG/JU
Sample : L1542-02
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ALS Vial : 33 Sample Multiplier: 1

Instrument :
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Manual Integrations
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3/3/2020 8:39:33 AM

Quant Time: Mar 02 01:17:50 2020
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TIC: BM025160.D

(10) Phenanthrene-d10 (I)

17.053min (+0.000) 0.40ng/ul m *JU 03/02/20*

response 15701

Ion	Exp%	Act%
188.00	100	100
94.00	26.60	8.35#
80.00	22.60	10.11#
0.00	0.00	0.00

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

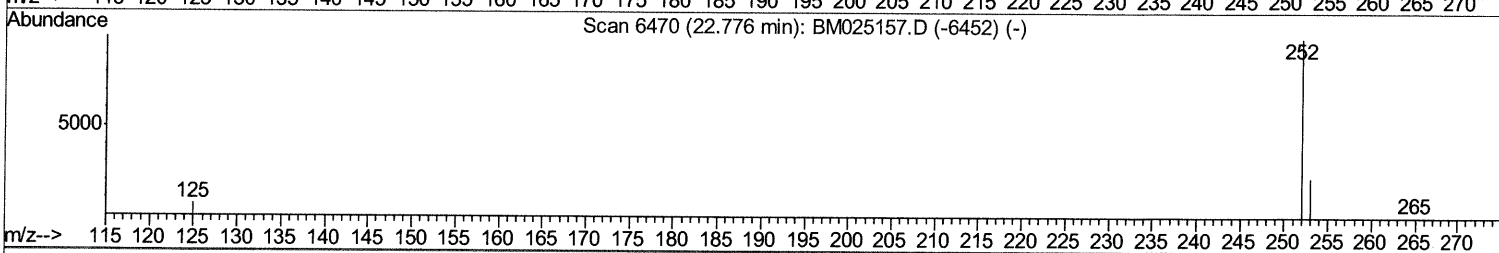
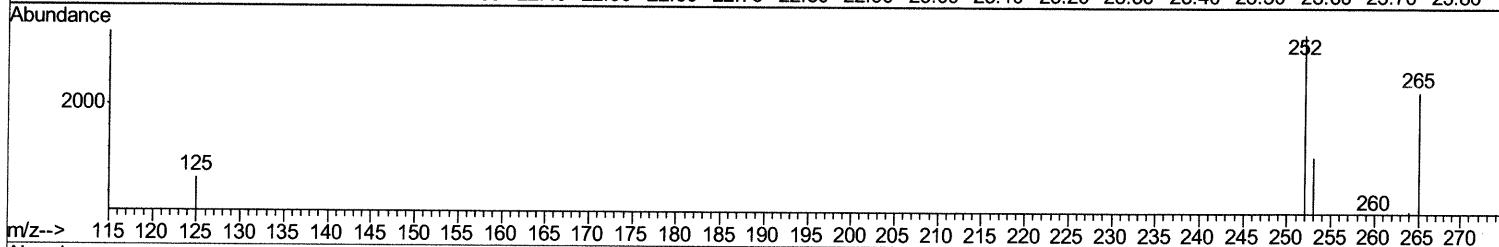
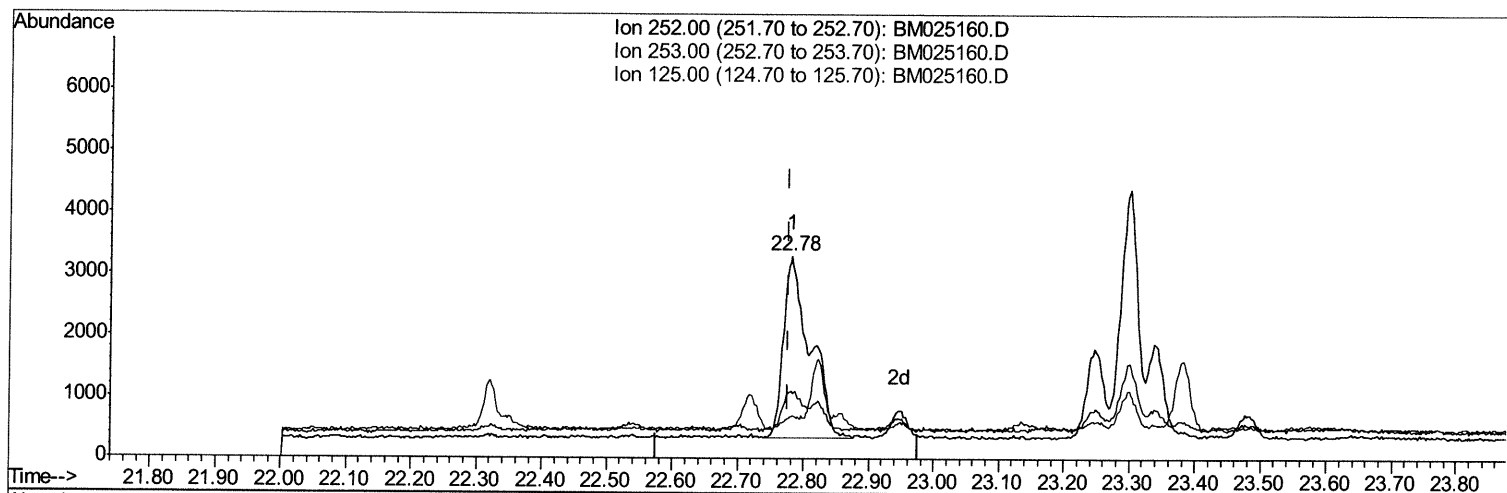
Data File : BM025160.D
Acq On : 29 Feb 2020 10:19
Operator : CG/JU
Sample : L1542-02
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBD38

Manual Integrations
APPROVED

Sohil
3/3/2020 8:39:33 AM

Quant Time: Mar 02 01:36:03 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



TIC: BM025160.D

(21) Benzo(b)fluoranthene

22.781min (+0.005) 0.11ng/ul

response 8333

Ion	Exp%	Act%
252.00	100	100
253.00	24.90	33.03
125.00	14.30	20.41
0.00	0.00	0.00

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

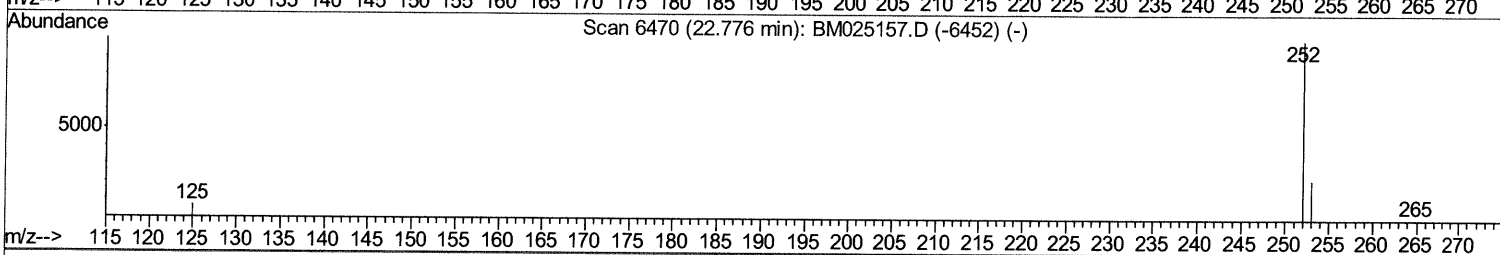
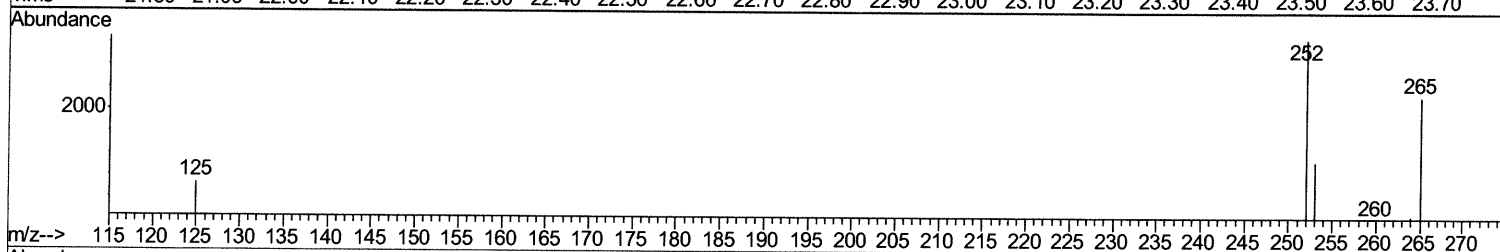
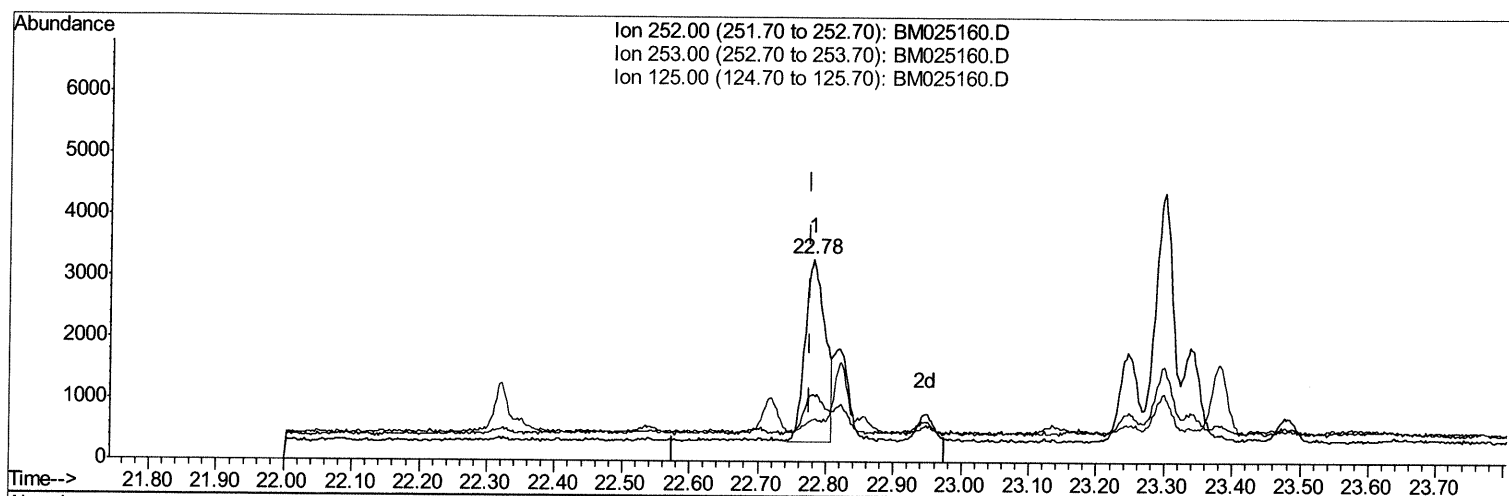
Data File : BM025160.D
Acq On : 29 Feb 2020 10:19
Operator : CG/JU
Sample : L1542-02
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBD38

Manual Integrations
APPROVED

Sohil
3/3/2020 8:39:33 AM

Quant Time: Mar 02 01:36:03 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: BM025160.D

(21) Benzo(b)fluoranthene

22.781min (+0.005) 0.08ng/ul m *30 03/02/20*

response 6051

Ion	Exp%	Act%
252.00	100	100
253.00	24.90	33.03
125.00	14.30	20.41
0.00	0.00	0.00

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

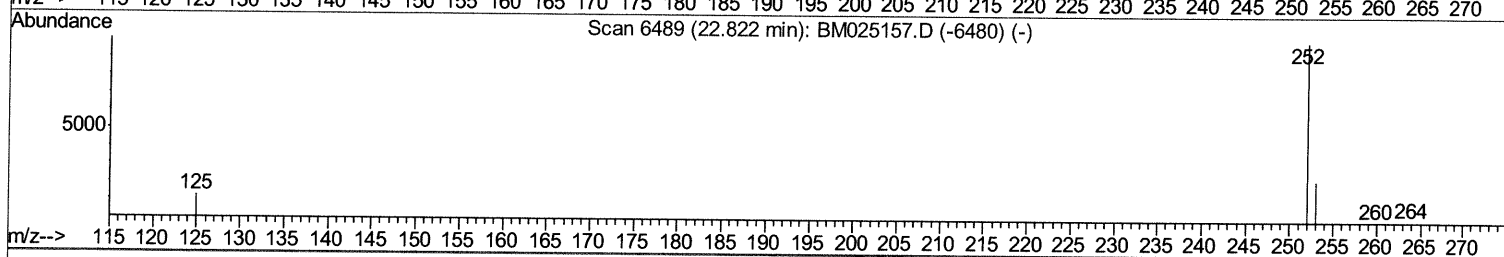
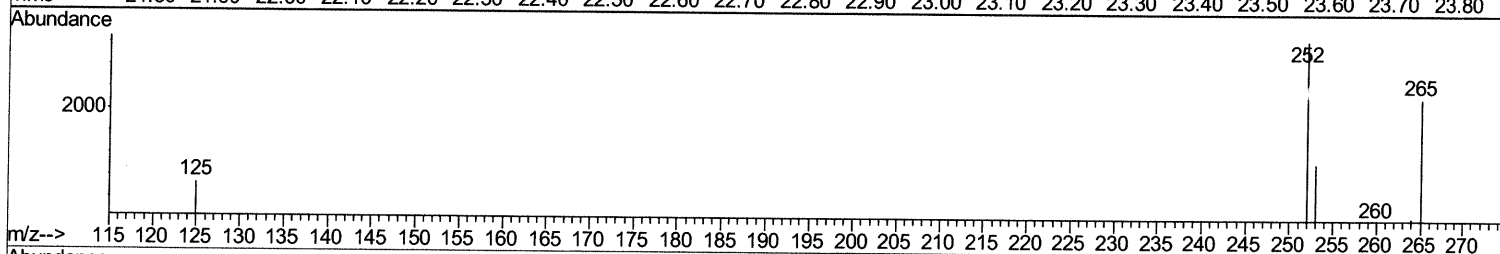
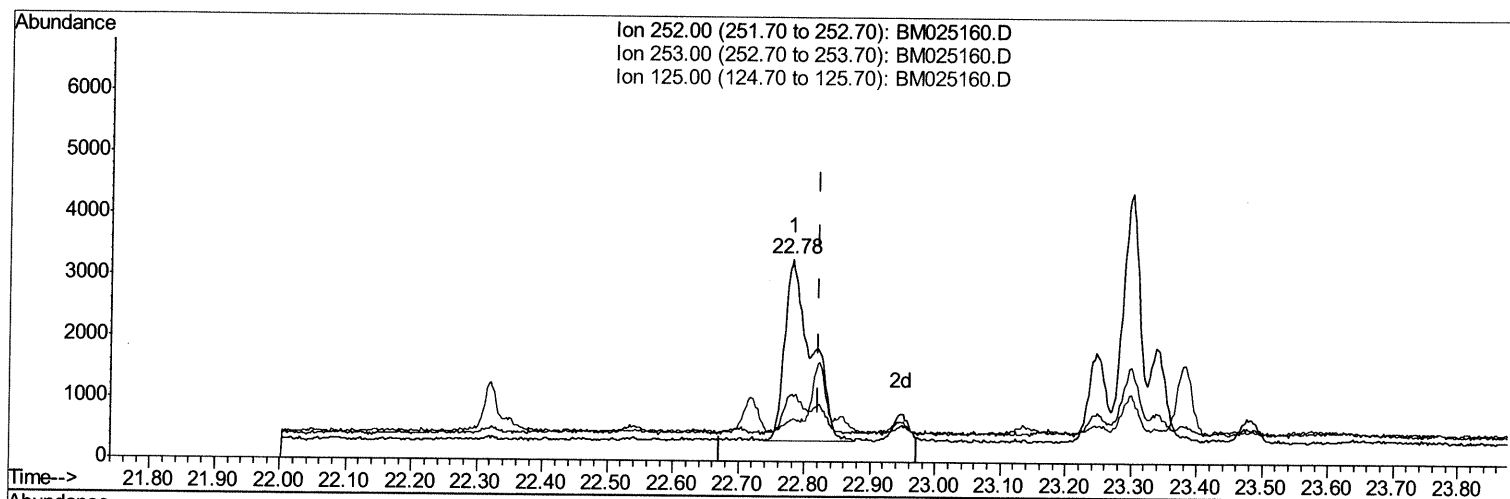
Data File : BM025160.D
Acq On : 29 Feb 2020 10:19
Operator : CG/JU
Sample : L1542-02
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBD38

Manual Integrations
APPROVED

Sohil
3/3/2020 8:39:33 AM

Quant Time: Mar 02 01:36:03 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: BM025160.D

(22) Benzo(k)fluoranthene

22.781min (-0.041) 0.11ng/ul

response 8333

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	33.03#
125.00	13.40	20.41#
0.00	0.00	0.00

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

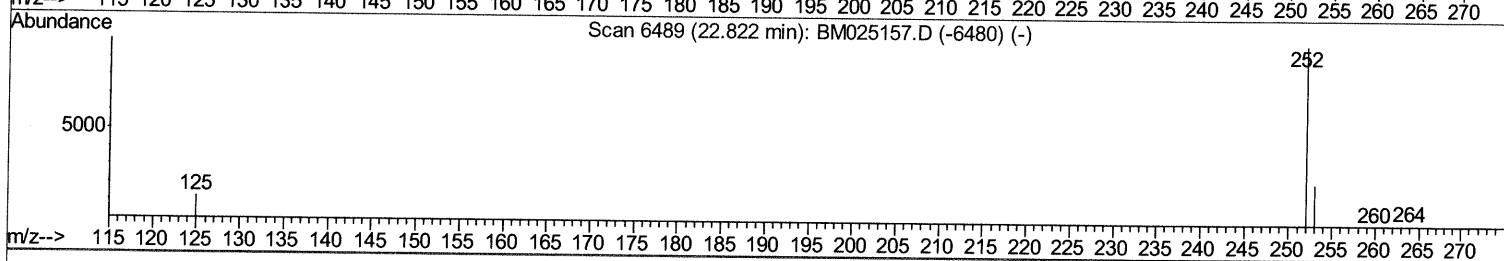
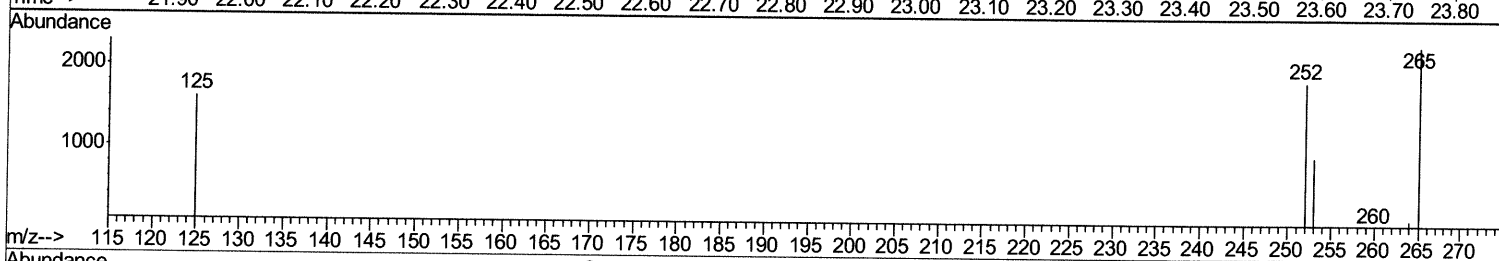
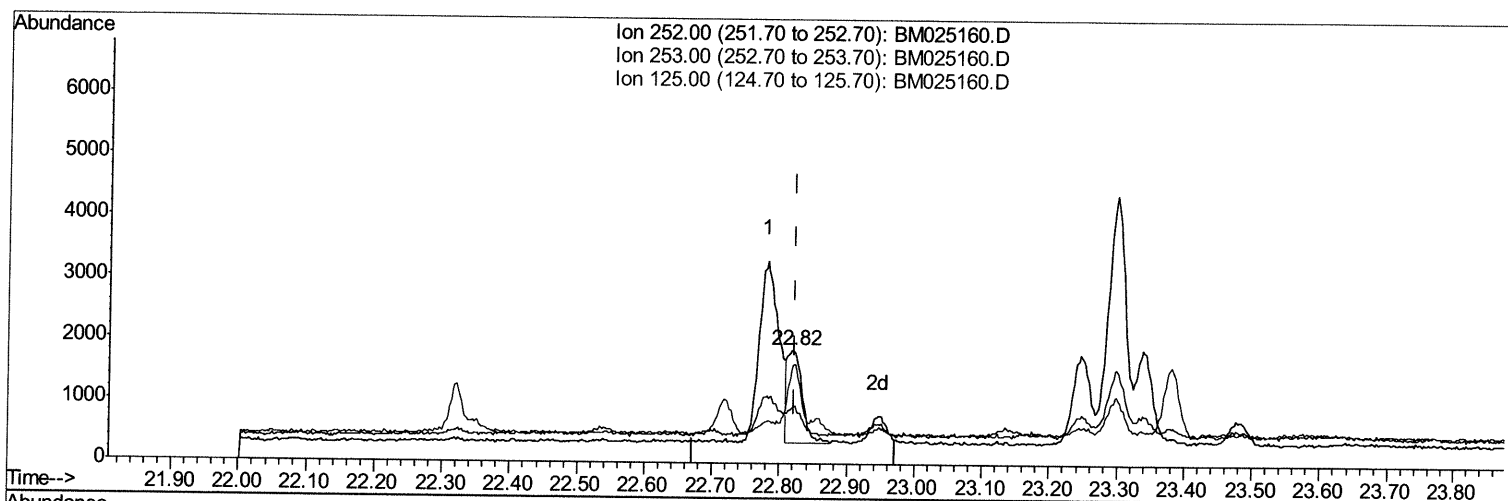
Data File : BM025160.D
Acq On : 29 Feb 2020 10:19
Operator : CG/JU
Sample : L1542-02
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBD38

Manual Integrations
APPROVED

Sohil
3/3/2020 8:39:33 AM

Quant Time: Mar 02 01:36:03 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: BM025160.D

(22) Benzo(k)fluoranthene

22.820min (-0.002) 0.03ng/ul m *Ju 03/02/20*

response 2359

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	49.76#
125.00	13.40	86.92#
0.00	0.00	0.00

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Quantitation Report (QT Reviewed)

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Acq On : 29 Feb 2020 10:19
Operator : CG/JU
Sample : L1542-02
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBD38

Manual Integrations
APPROVED

Sohil
3/3/2020 8:39:33 AM

Quant Time: Mar 02 01:37:04 2020
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	2638	0.40	ng/ul	0.00
2) Naphthalene-d8	10.45	136	10420	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.31	164	6924	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	15701m	0.40	ng/ul	0.00
16) Chrysene-d12	21.24	240	17048	0.40	ng/ul	0.00
20) Perylene-d12	23.44	264	19271	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.05	152	7946	0.41	ng/ul	0.00
14) Fluoranthene-d10	19.08	212	21488	0.40	ng/ul	0.00
Target Compounds						
12) Phenanthrene	17.09	178	1941	0.035	ng/ul#	93
15) Fluoranthene	19.11	202	4222	0.053	ng/ul	97
17) Pyrene	19.47	202	6370	0.083	ng/ul#	94
18) Benzo(a)anthracene	21.22	228	2496	0.034	ng/ul	93
19) Chrysene	21.27	228	3692	0.050	ng/ul	95
21) Benzo(b)fluoranthene	22.78	252	6051m	0.080	ng/ul	Ju 03/02/20
22) Benzo(k)fluoranthene	22.82	252	2359m	0.032	ng/ul	
23) Benzo(a)pyrene	23.34	252	2457	0.036	ng/ul#	
24) Indeno(1,2,3-cd)pyrene	25.62	276	1900	0.022	ng/ul#	100
26) Benzo(g,h,i)perylene	26.28	276	1630	0.022	ng/ul#	76

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