

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

Quantitation Report (QT Reviewed)

Data File : BM025177.D

Acq On : 29 Feb 2020 20:28

Operator : CG/JU

Sample : L1542-16

Misc :

ALS Vial : 50 Sample Multiplier: 1

Instrument :

BNA_M

ClientSampleId :

DBD52

Manual Integrations
APPROVED

Sohil

3/3/2020 8:39:50 AM

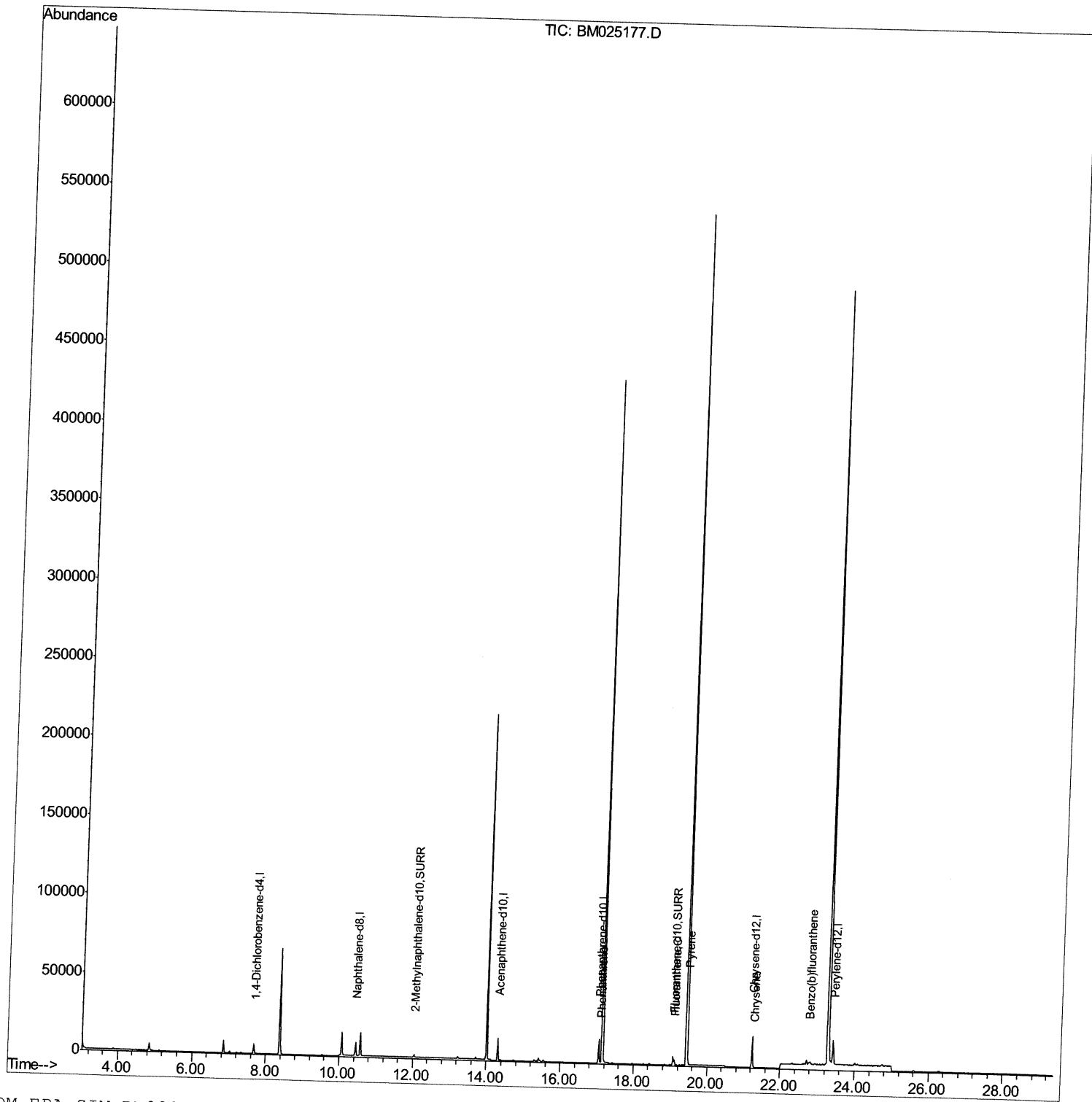
Quant Time: Mar 02 03:04:32 2020

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 02:08:15 2020

Response via : Initial Calibration



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

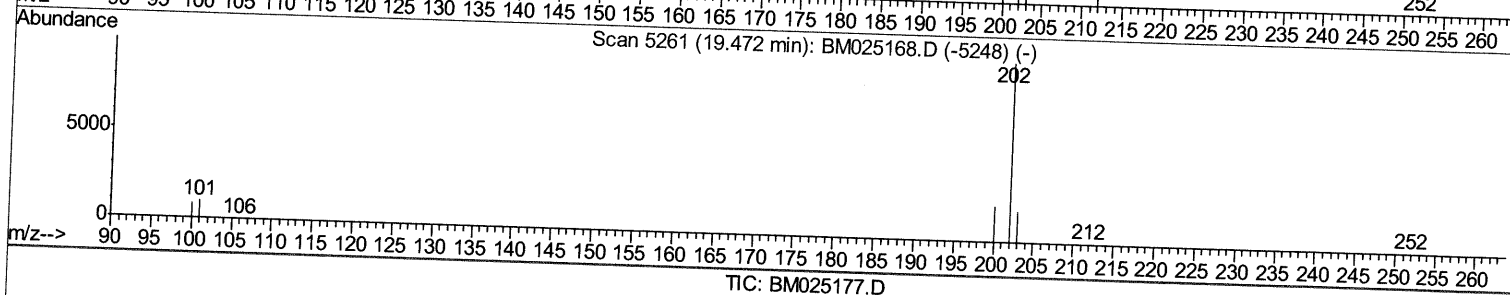
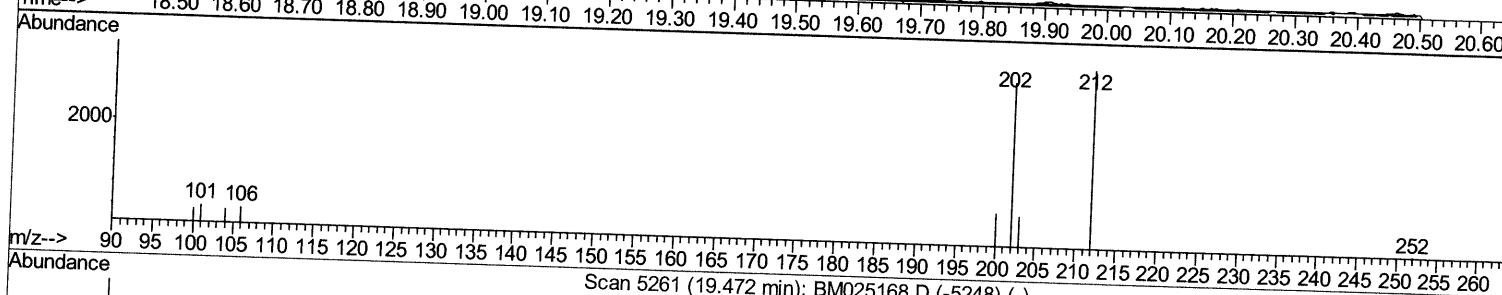
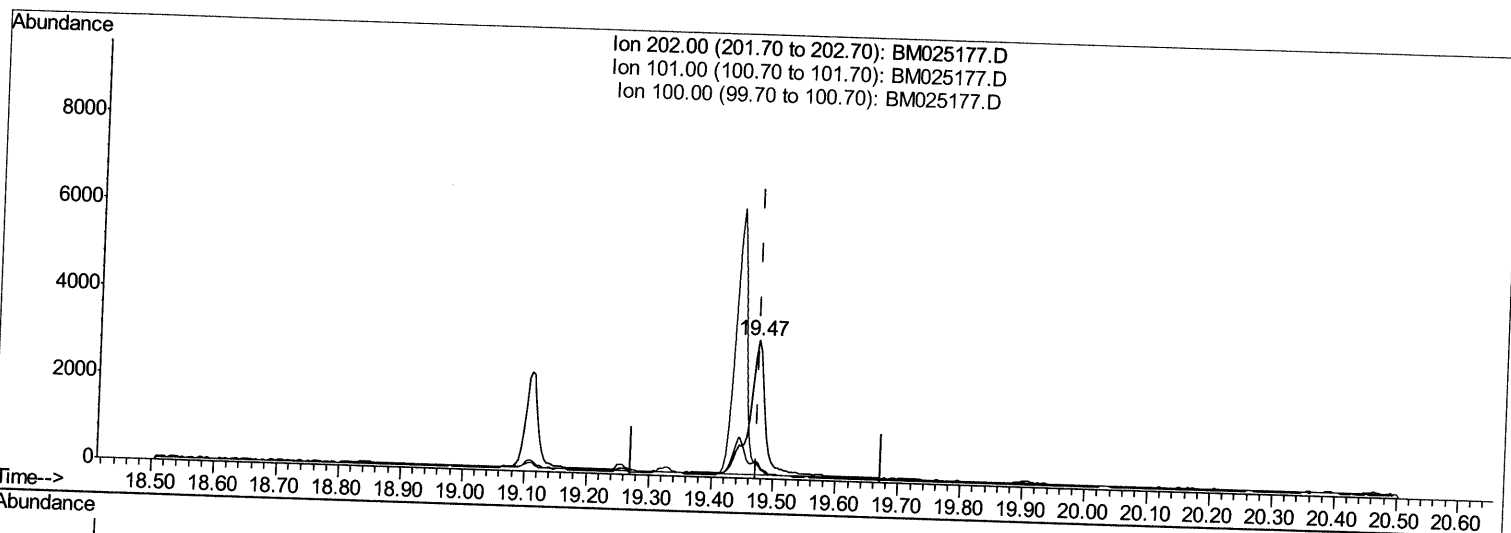
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3/3/2020 8:39:50 AM

Quant Time: Mar 02 02:11:05 2020
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 02 02:08:15 2020
Response via : Initial Calibration



(17) Pyrene

19.472min (-0.000) 0.07ng/ul

response 5437

Ion	Exp%	Act%
202.00	100	100
101.00	10.90	12.34
100.00	9.10	10.36
0.00	0.00	0.00

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3/3/2020 8:39:50 AM

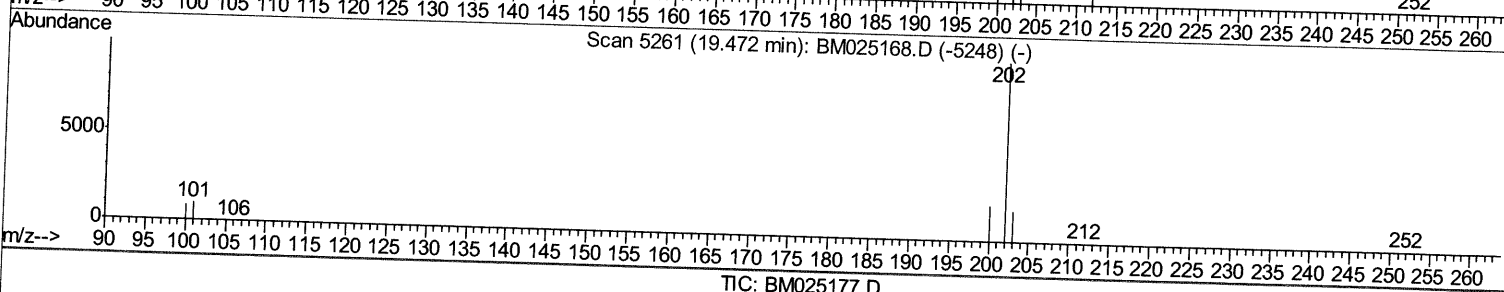
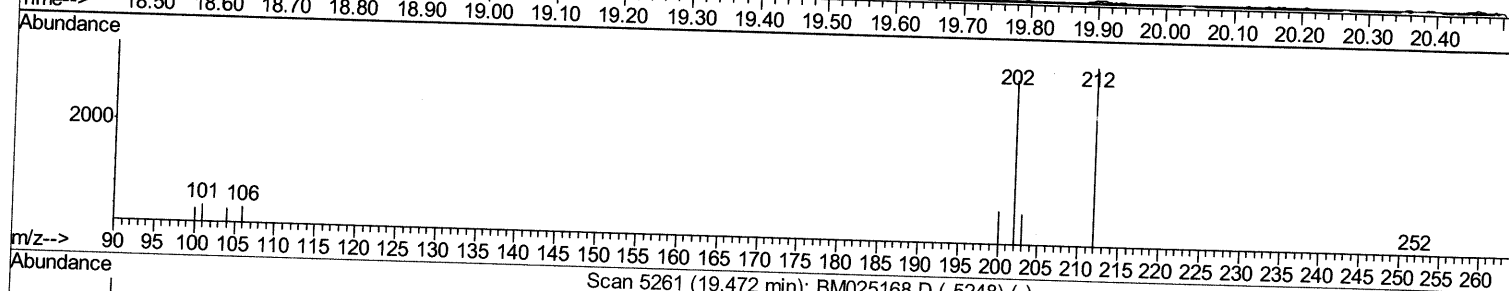
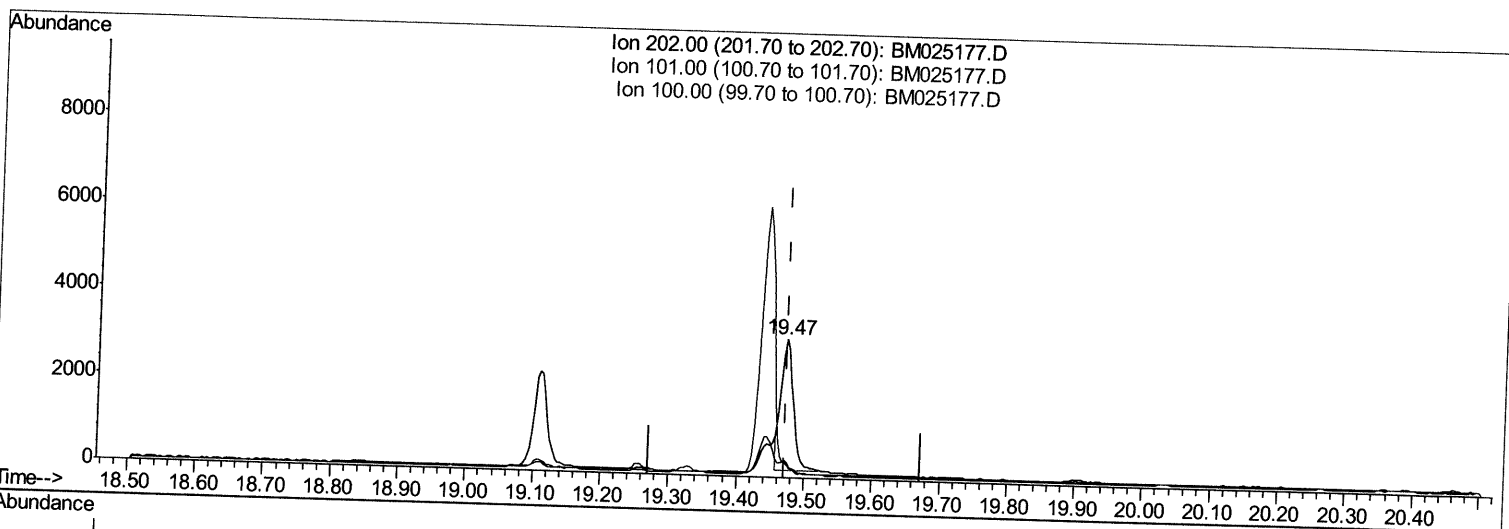
Quant Time: Mar 02 02:11:05 2020

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 02:08:15 2020

Response via : Initial Calibration



(17) Pyrene

19.472min (-0.000) 0.05ng/ul m *Ju 03/02/20*

response 3805

Ion	Exp%	Act%
202.00	100	100
101.00	10.90	12.34
100.00	9.10	10.36
0.00	0.00	0.00

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Operator : CG/JU

Sample : L1542-16

Misc :

ALS Vial : 50 Sample Multiplier: 1

Instrument :

BNA_M

ClientSampleId :

DBD52

Manual Integrations
APPROVED

Sohil

3/3/2020 8:39:50 AM

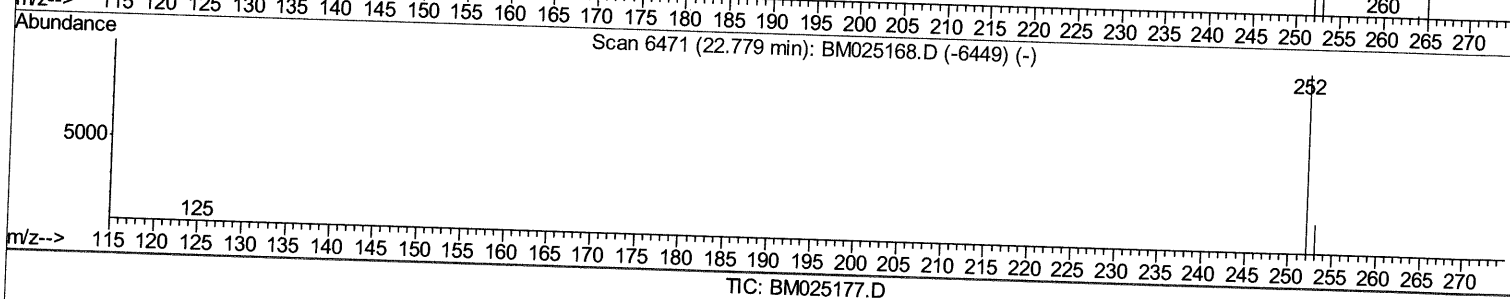
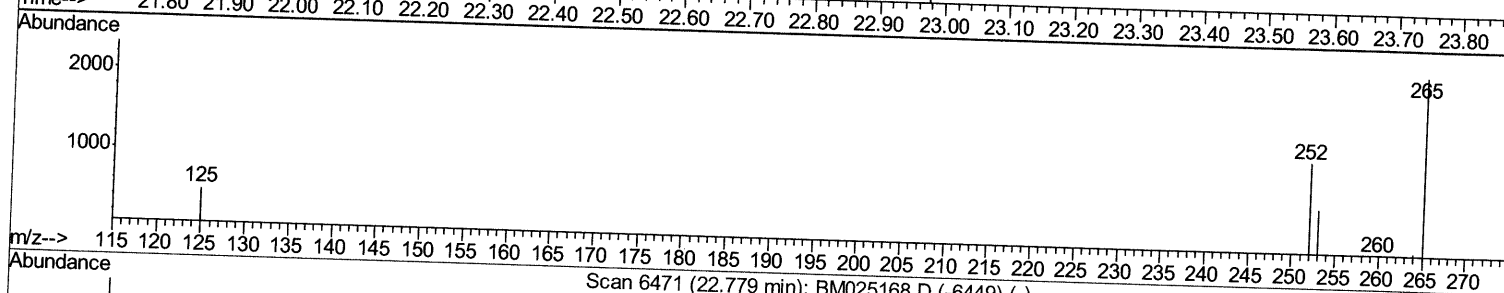
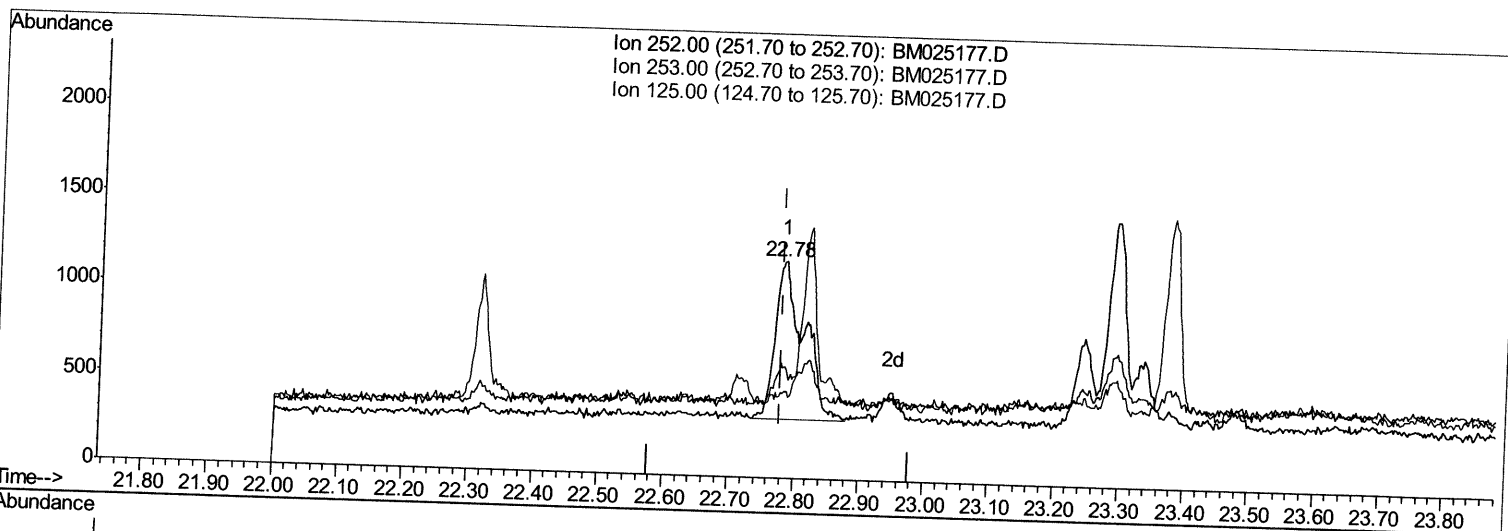
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Response via : Initial Calibration



(21) Benzo(b)fluoranthene

22.783min (+0.004) 0.04ng/ui

response 2692

Ion	Exp%	Act%
252.00	100	100
253.00	24.90	51.33#
125.00	14.30	40.22#
0.00	0.00	0.00

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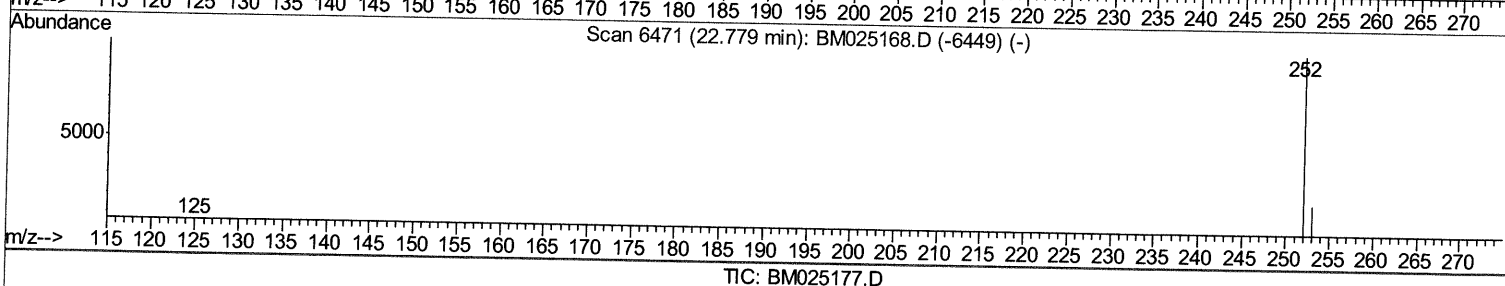
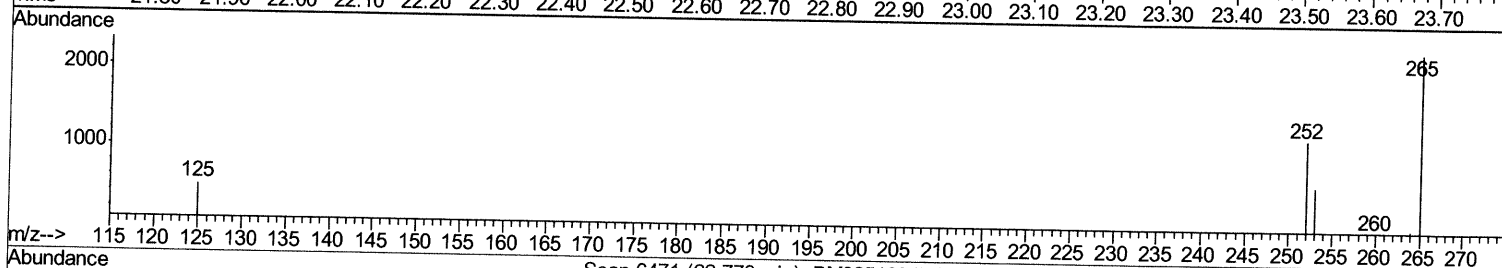
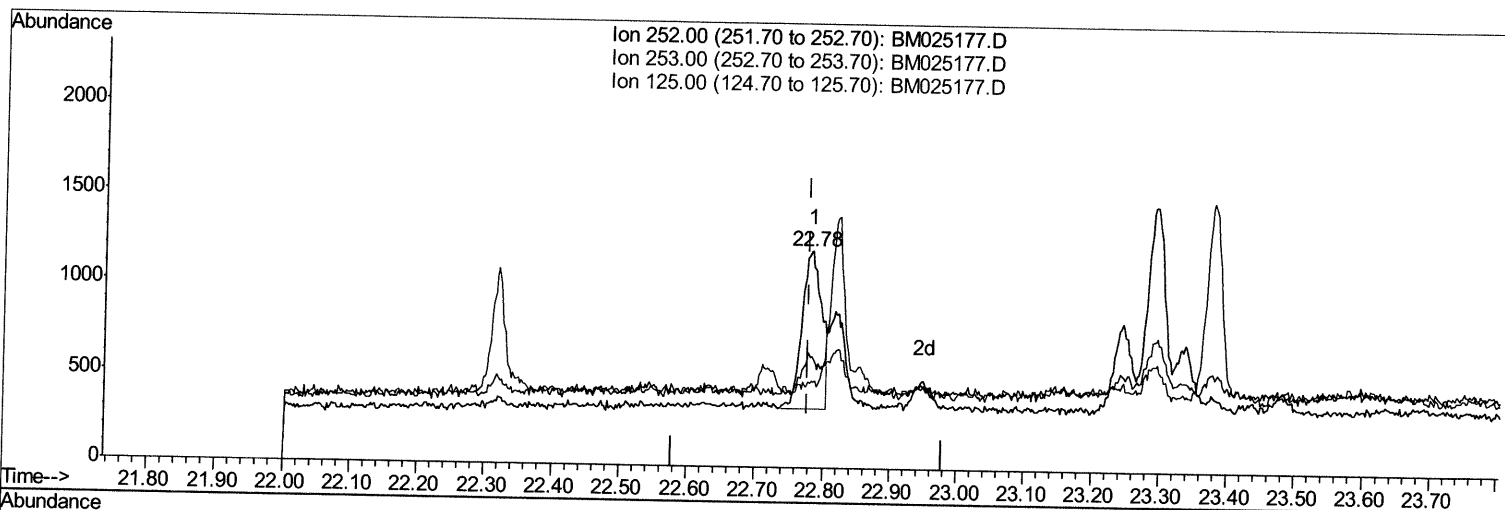
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Acq On : 29 Feb 2020 20:28
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Sample : L1542-16
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
DBD52

Manual Integrations
APPROVED

Sohil
3/3/2020 8:39:50 AM

Quant Time: Mar 02 02:11:05 2020
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QLast Update : Mon Mar 02 02:08:15 2020
Response via : Initial Calibration



(21) Benzo(b)fluoranthene

22.783min (+0.004) 0.02ng/ul m *Ju 03/02/20*

response 1761

Ion	Exp%	Act%
252.00	100	100
253.00	24.90	51.33#
125.00	14.30	40.22#
0.00	0.00	0.00

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Internal Standards		R.T.	QIon	Response	Conc	Units	Dev(Min)
1)	1,4-Dichlorobenzene-d4	7.68	152	3075	0.40	ng/ul	0.00
2)	Naphthalene-d8	10.45	136	12073	0.40	ng/ul	0.00
6)	Acenaphthene-d10	14.31	164	7655	0.40	ng/ul	0.00
10)	Phenanthrene-d10	17.05	188	17371	0.40	ng/ul	0.00
16)	Chrysene-d12	21.24	240	17401	0.40	ng/ul	0.00
20)	Perylene-d12	23.43	264	19549	0.40	ng/ul	0.00
System Monitoring Compounds							
4)	2-Methylnaphthalene-d10	12.05	152	2202	0.10	ng/ul	0.00
14)	Fluoranthene-d10	19.08	212	6235	0.10	ng/ul	0.00
Target Compounds							
12)	Phenanthrene	17.09	178	1285	0.021	ng/ul#	89
15)	Fluoranthene	19.11	202	3121	0.035	ng/ul	97
17)	Pyrene	19.47	202	3805m >	0.049	ng/ul >	Ja 03/02/20
19)	Chrysene	21.27	228	1501	0.020	ng/ul#	87
21)	Benzo(b)fluoranthene	22.78	252	1761m >	0.023	ng/ul >	Ja 03/02/20

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