

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

Quantitation Report (QT Reviewed)

Data File : BM025165.D

Acq On : 29 Feb 2020 13:18

Operator : CG/JU

Sample : L1542-07

Misc :

ALS Vial : 38 Sample Multiplier: 1

Instrument :

BNA_M

ClientSampleId :

DBD43

Manual Integrations
APPROVED

Sohil

3/3/2020 8:39:39 AM

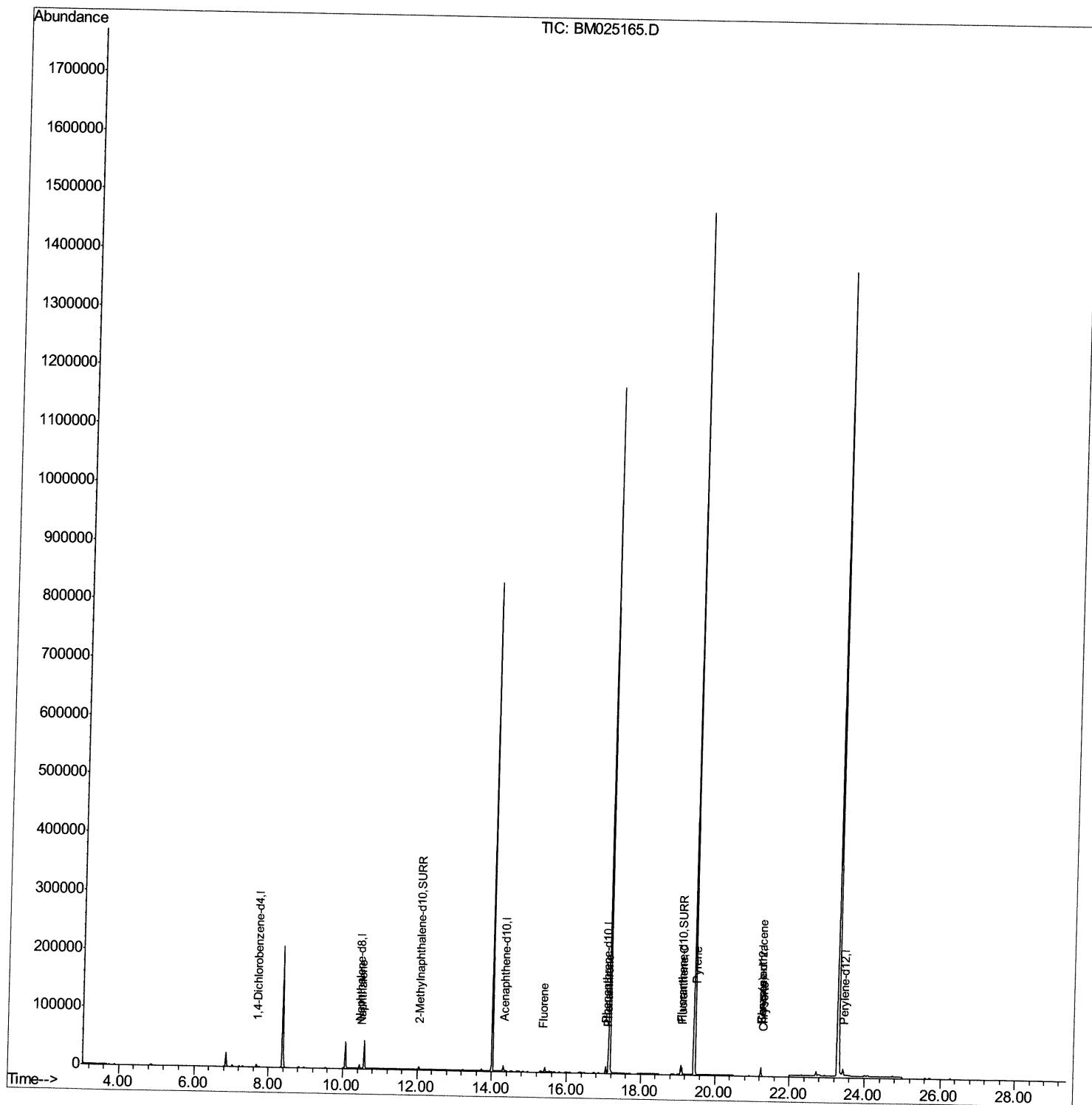
Quant Time: Mar 02 01:53:22 2020

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)

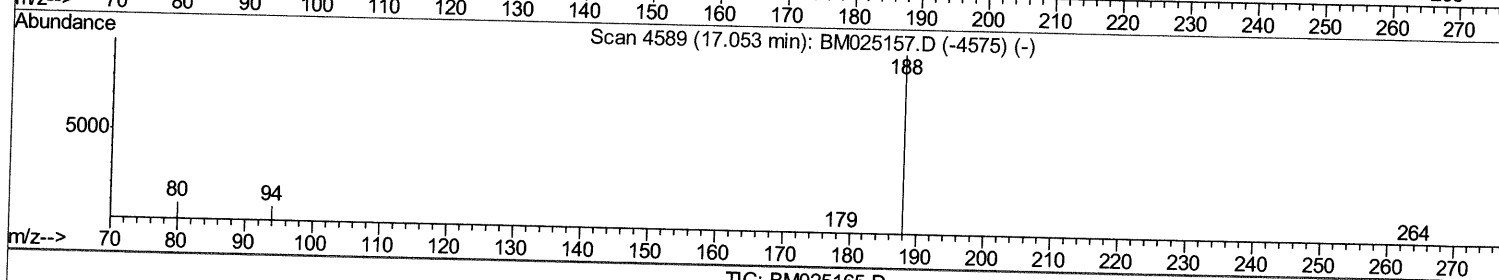
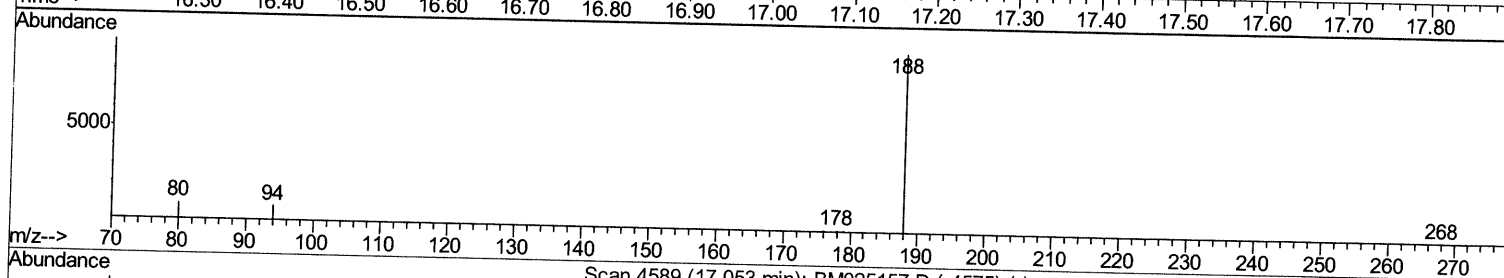
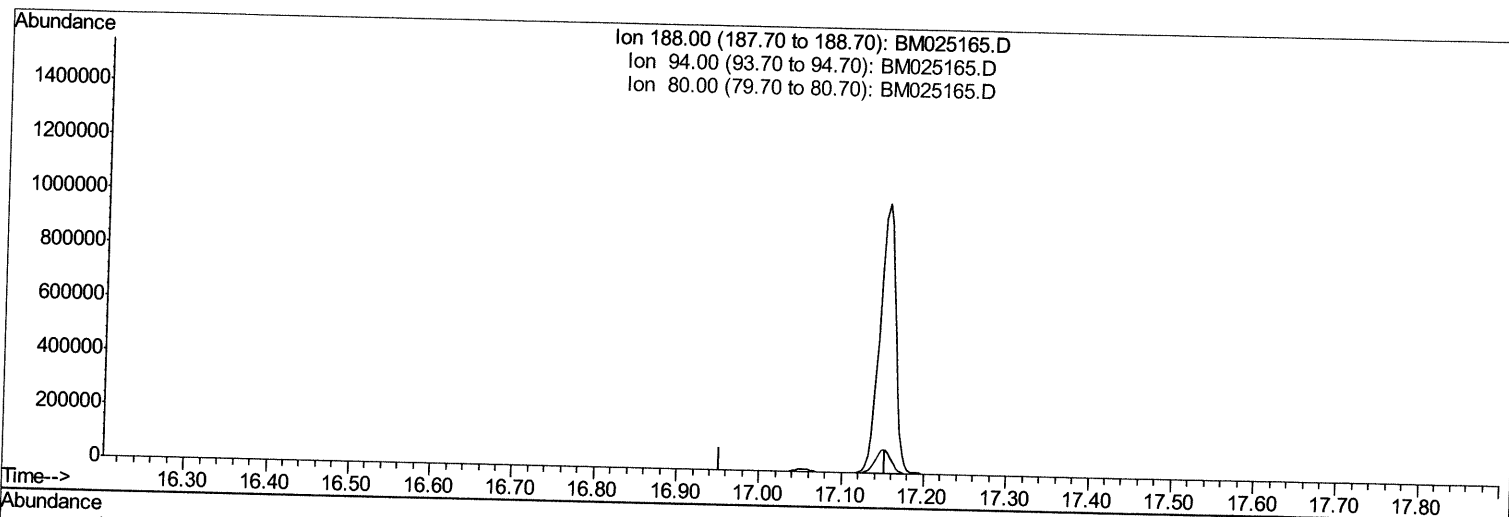
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Sohil
3/3/2020 8:39:39 AM

Quant Time: Mar 02 01:18:24 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: BM025165.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)

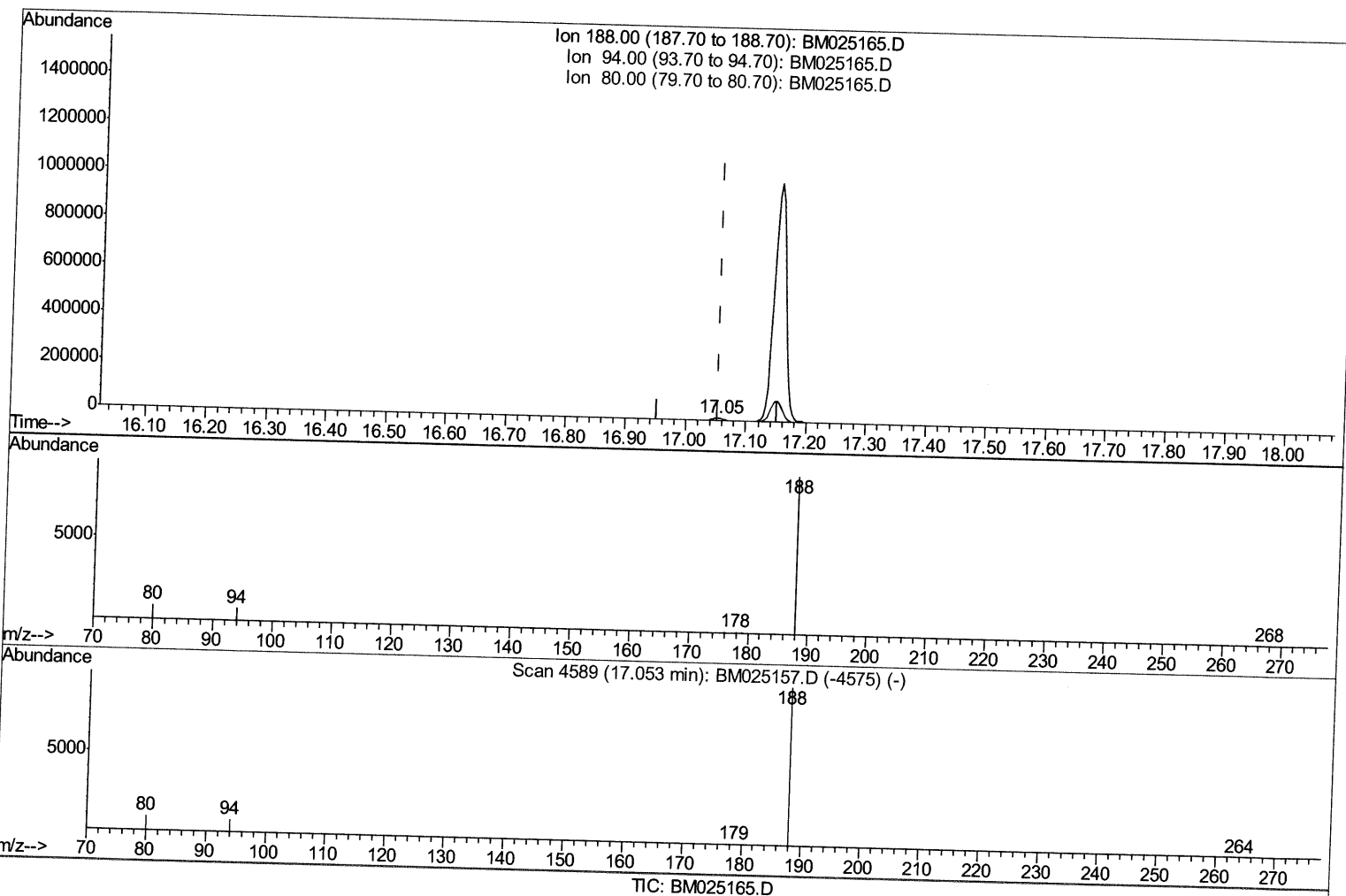
Data File : BM025165.D
Acq On : 29 Feb 2020 13:18
Operator : CG/JU
Sample : L1542-07
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
DBD43

Manual Integrations
APPROVED

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

Quant Time: Mar 02 01:18:24 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM022420.M
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(10) Phenanthrene-d10 (I)

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

response 13079

Ion	Exp%	Act%
188.00	100	100
94.00	26.60	8.42#
80.00	22.60	9.63#
0.00	0.00	0.00

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Quantitation Report (Qedit)

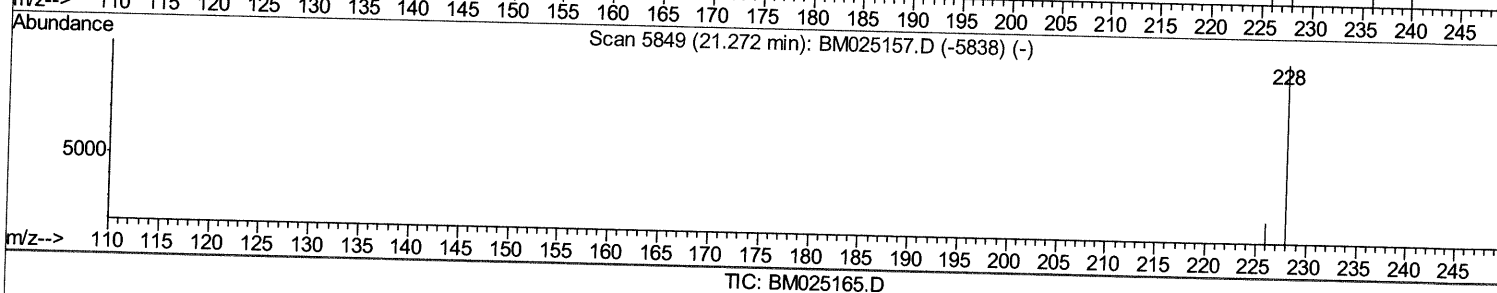
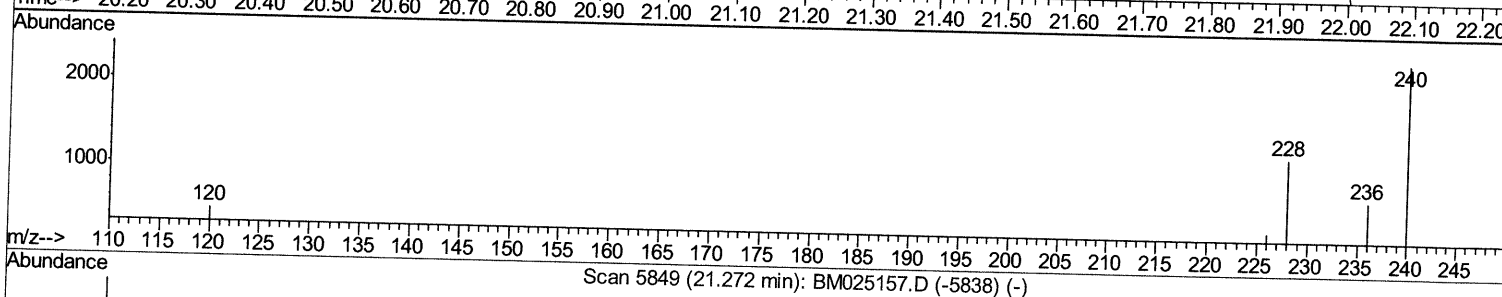
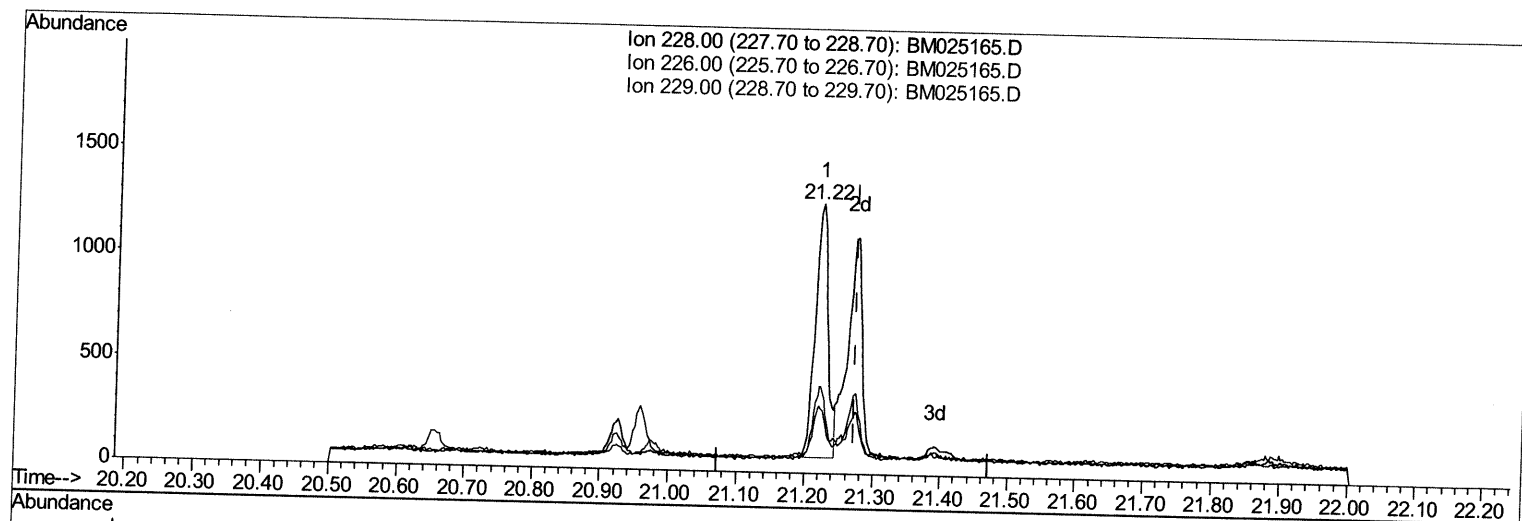
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Operator : CG/JU
Sample : L1542-07
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual Integrations
APPROVED

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

Quant Time: Mar 02 01:51:49 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM022420.M
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(19) Chrysene

21.222min (-0.050) 0.03ng/ul

response 1630

Ion	Exp%	Act%
228.00	100	100
226.00	29.80	32.20
229.00	21.10	24.05
0.00	0.00	0.00

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Quantitation Report (Qedit)

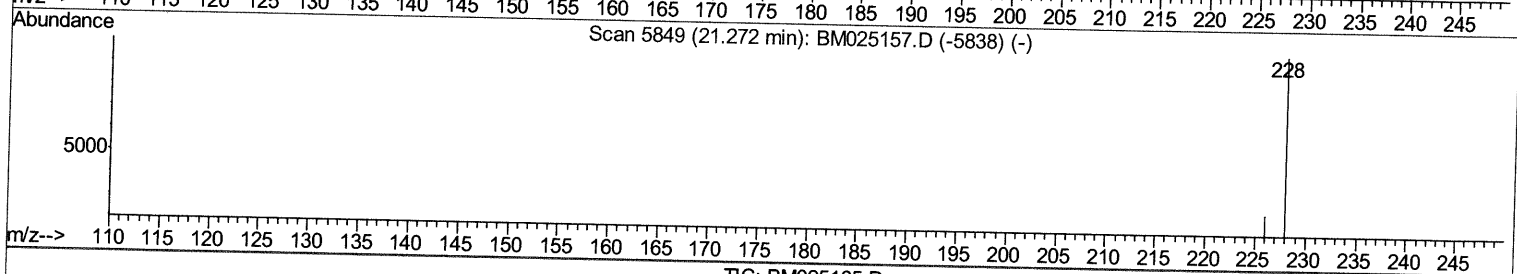
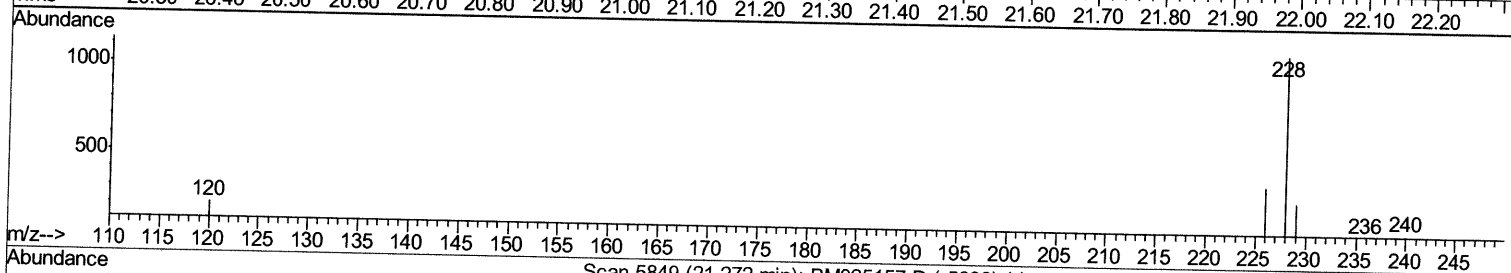
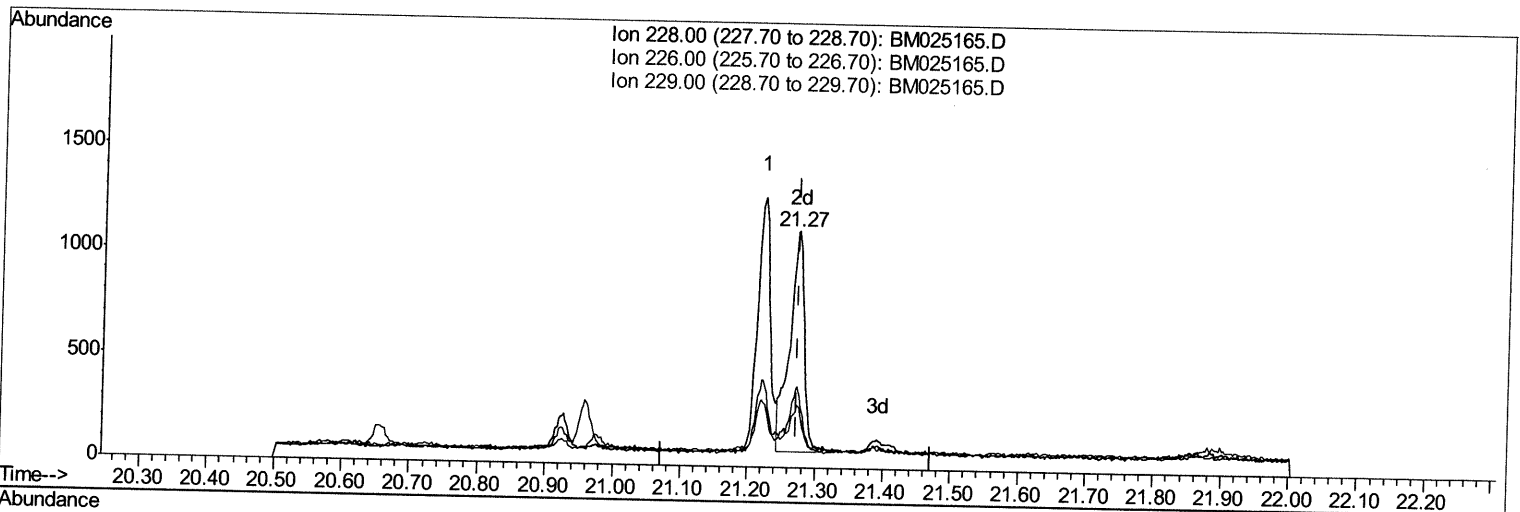
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Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
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Manual Integrations
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Sohil
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TIC: BM025165.D

(19) Chrysene

21.273min (+0.001) 0.03ng/ul m *2403/02/20*

response 1552

Ion	Exp%	Act%
228.00	100	100
226.00	29.80	34.19
229.00	21.10	26.66#
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	7.69	152	2285	0.40	ng/ul	0.00
2) Naphthalene-d8	10.46	136	8824	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.31	164	5757	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	13079m >	0.40	ng/ul >	0.00
16) Chrysene-d12	21.24	240	13404	0.40	ng/ul	0.00
20) Perylene-d12	23.43	264	15263	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.05	152	6747	0.41	ng/ul	0.00
14) Fluoranthene-d10	19.08	212	17223	0.38	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.50	128	543	0.020	ng/ul#	80
9) Fluorene	15.37	166	621	0.022	ng/ul#	94
12) Phenanthrene	17.10	178	5366	0.117	ng/ul	99
15) Fluoranthene	19.11	202	9890	0.148	ng/ul	99
17) Pyrene	19.47	202	7317	0.121	ng/ul	98
18) Benzo(a)anthracene	21.22	228	1630	0.028	ng/ul	92
19) Chrysene	21.27	228	1552m >	0.027	ng/ul >	92

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