

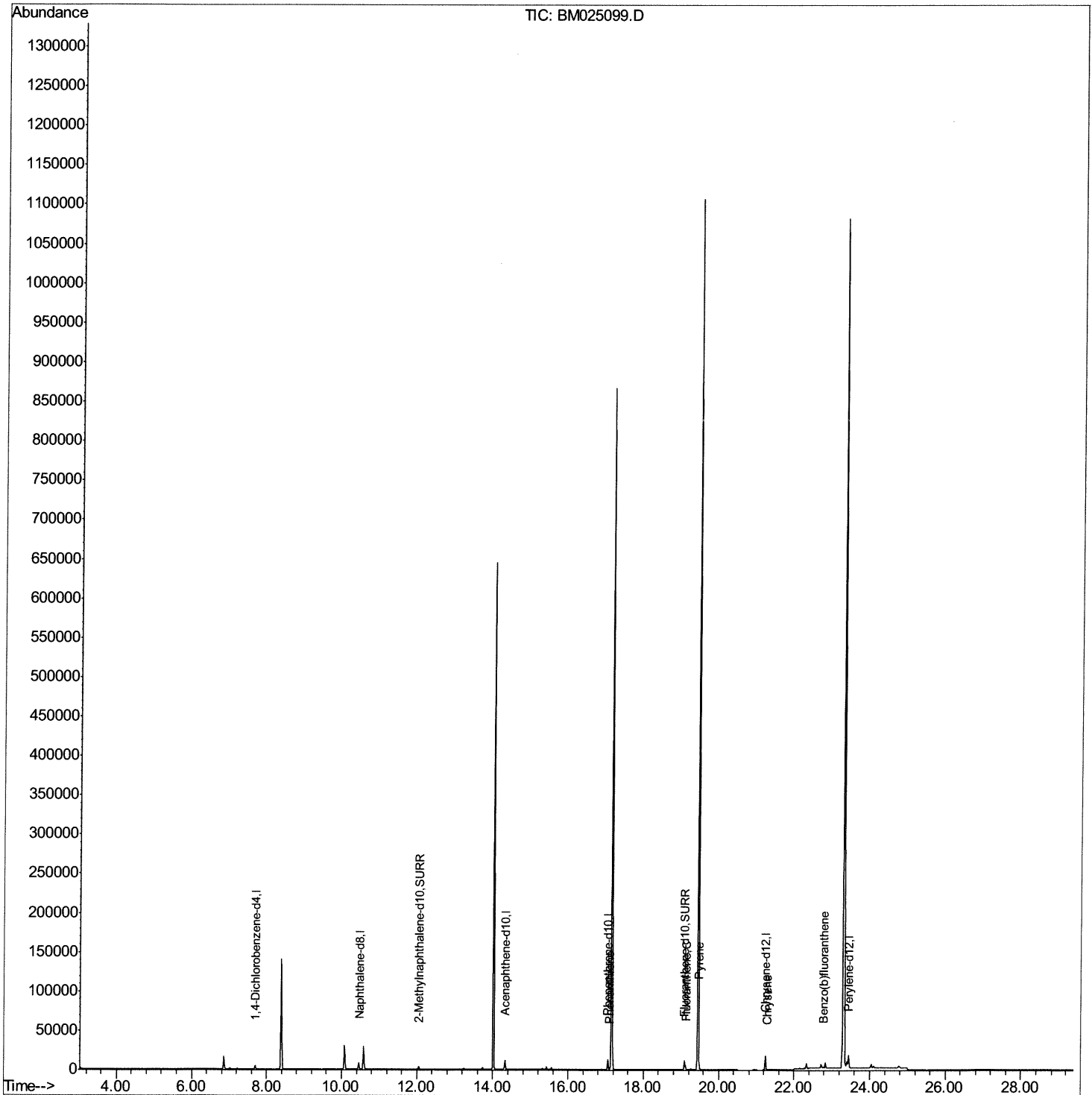
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM022520\
Data File : BM025099.D
Acq On : 27 Feb 2020 04:17
Operator : CG/JU
Sample : L1506-19
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBCZ7

Manual Integrations
APPROVED

mohammad
2/27/2020 5:01:40 PM

Quant Time: Feb 27 06:33:07 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 : Thu Feb 27 05:28:30 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

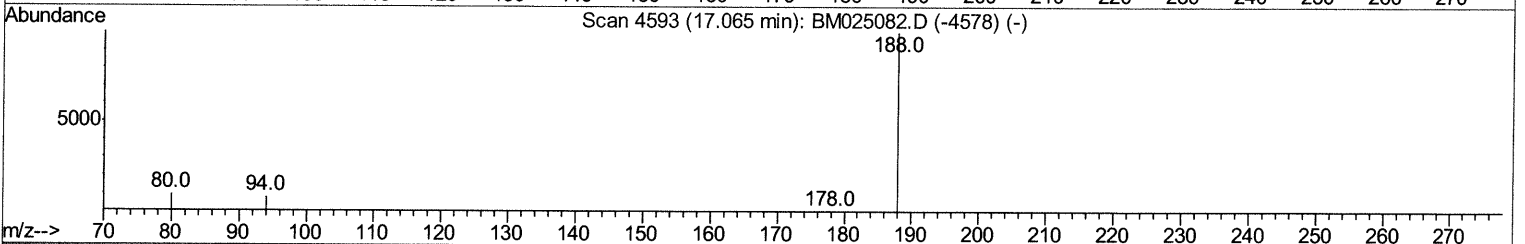
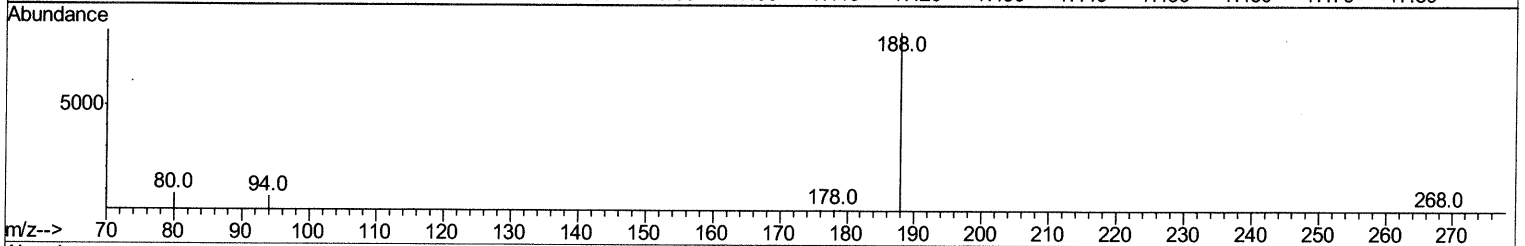
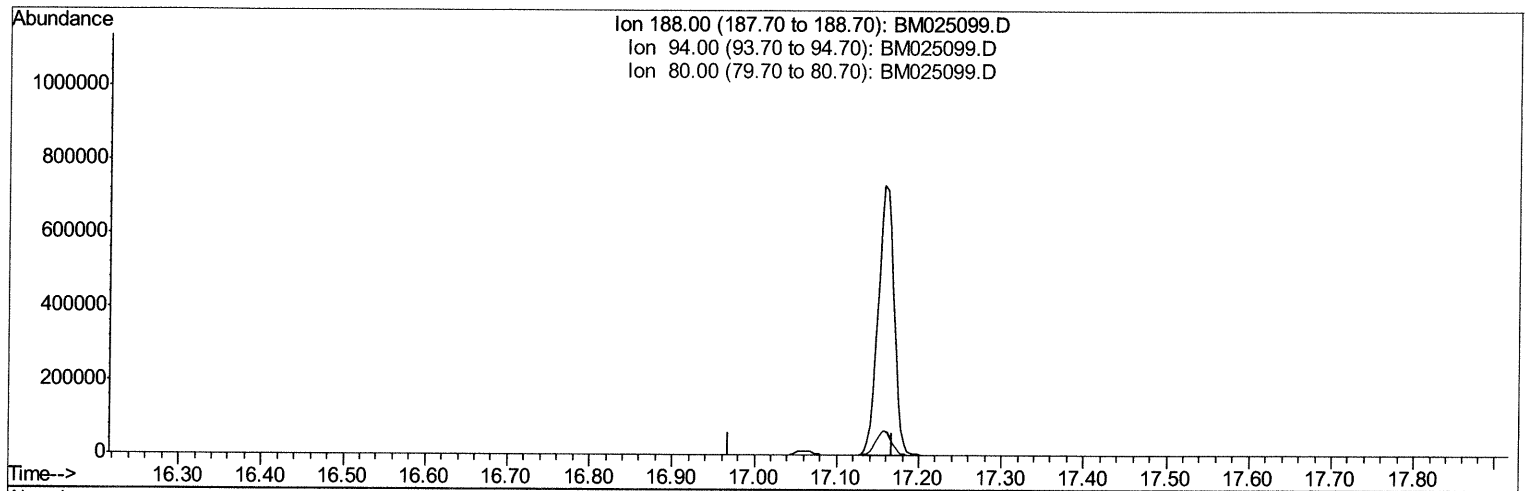
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TIC: BM025099.D

(10) Phenanthrene-d10 (I)

17.068min (-17.068) 0.00ng/ui

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

Quantitation Report (Qedit)

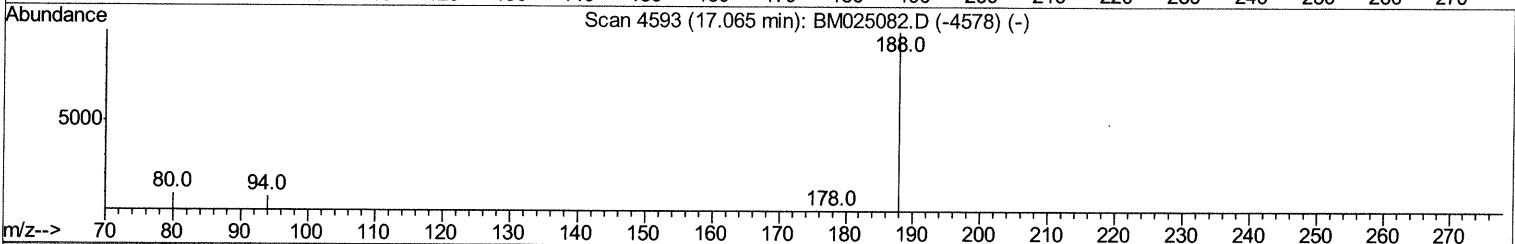
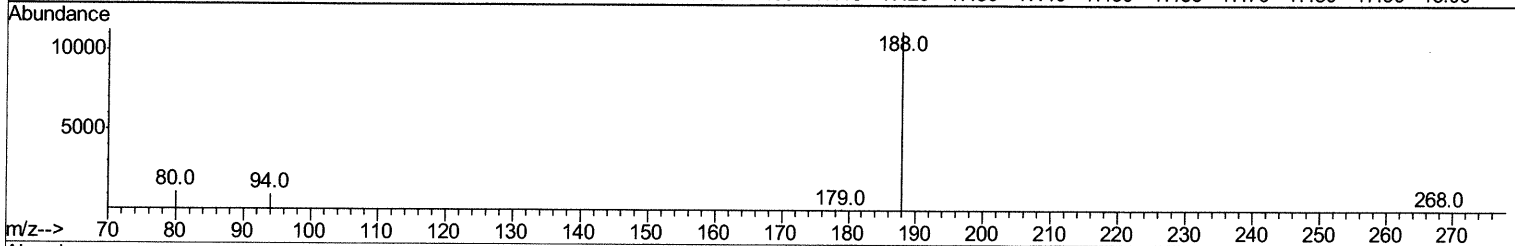
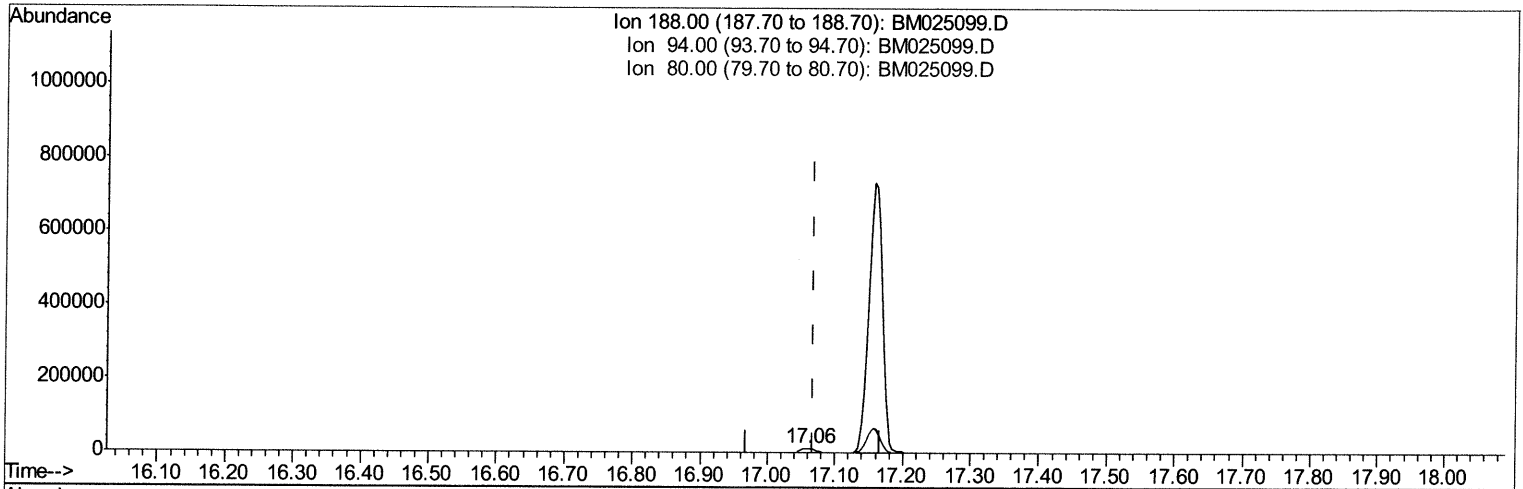
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TIC: BM025099.D

(10) Phenanthrene-d10 (I)

17.060min (-0.008) 0.40ng/ul m *Ju 03/02/20*

response 15190

Ion	Exp%	Act%
188.00	100	100
94.00	26.60	8.75#
80.00	22.60	10.22#
0.00	0.00	0.00

Quantitation Report (Qedit)

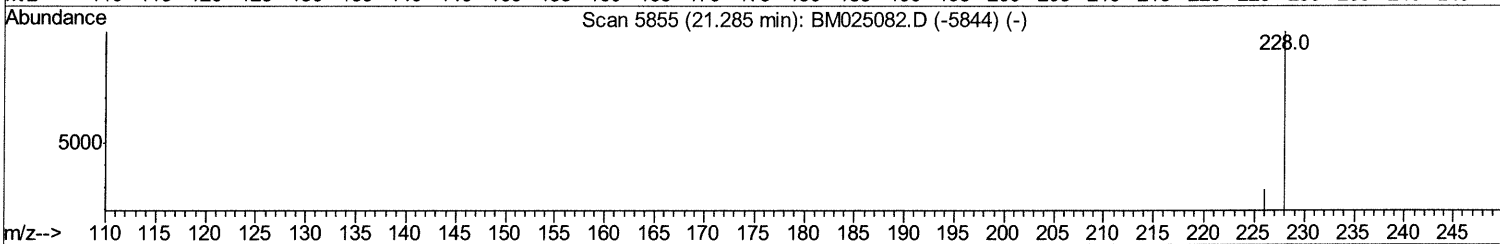
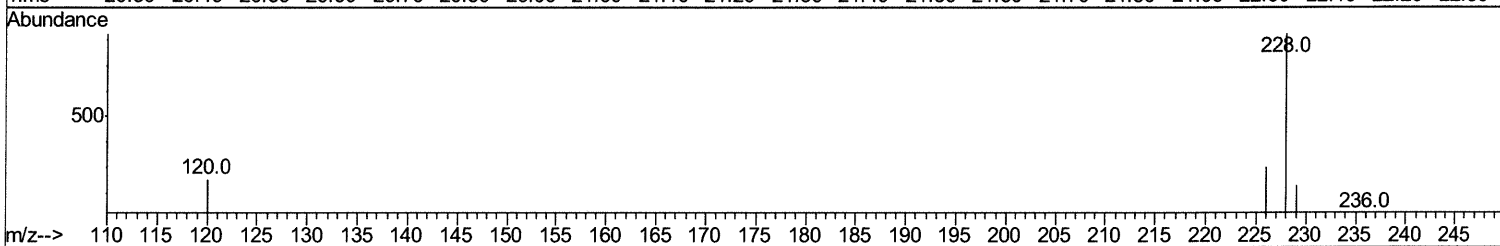
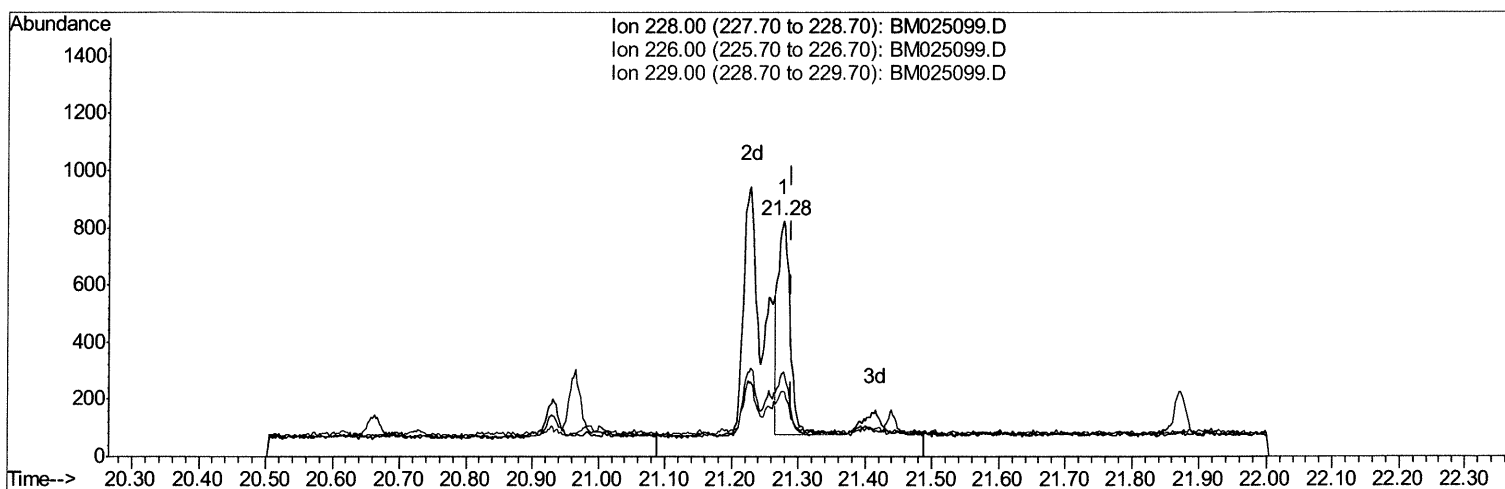
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Instrument :
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Manual Integrations
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2/27/2020 5:01:40 PM

Quant Time: Feb 27 06:31:21 2020
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TIC: BM025099.D

(19) Chrysene

21.277min (-0.012) 0.01ng/ul

response 955

Ion	Exp%	Act%
228.00	100	100
226.00	29.80	36.17#
229.00	21.10	27.55#
0.00	0.00	0.00

Quantitation Report (Qedit)

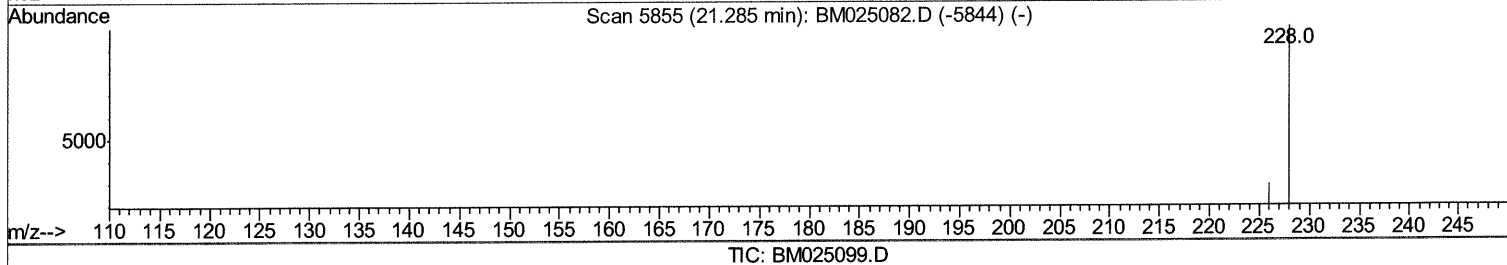
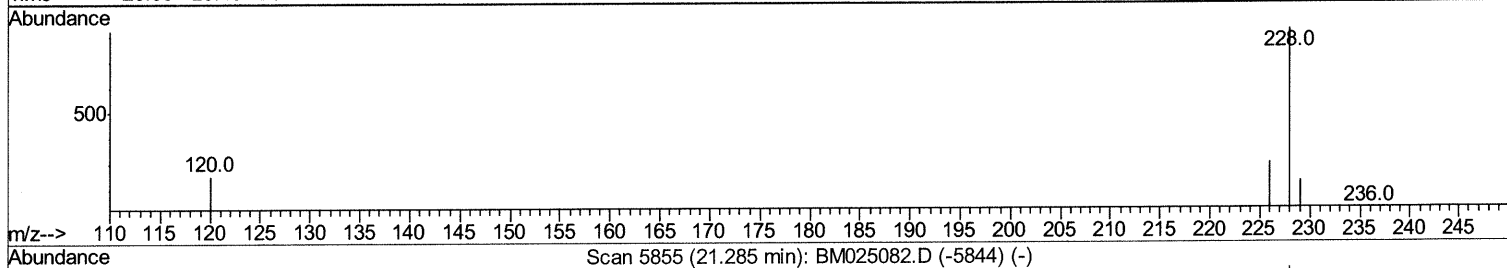
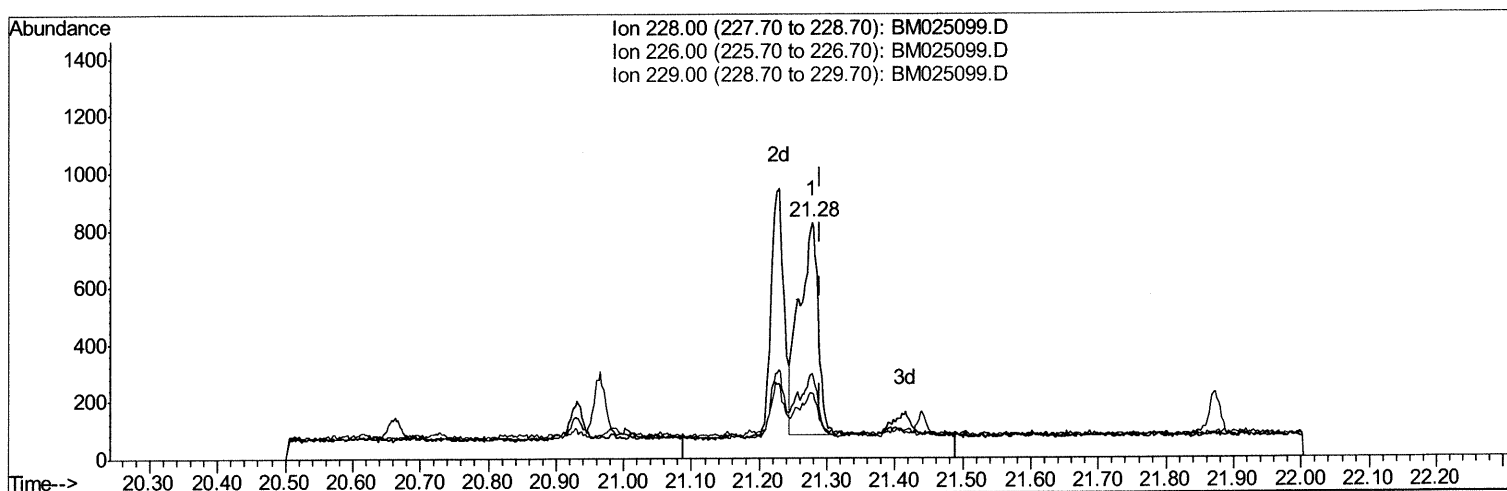
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(19) Chrysene

21.277min (-0.012) 0.02ng/ul m JU 03/02/20

response 1464

Ion	Exp%	Act%
228.00	100	100
226.00	29.80	36.17#
229.00	21.10	27.55#
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	2792	0.40	ng/ul	0.00
2) Naphthalene-d8	10.46	136	10733	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.32	164	6823	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.06	188	15190m >	0.40	ng/ul >	0.00
16) Chrysene-d12	21.24	240	16025	0.40	ng/ul	0.00
20) Perylene-d12	23.44	264	20476	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.05	152	4739	0.24	ng/ul	-0.01
14) Fluoranthene-d10	19.09	212	12554	0.24	ng/ul	0.00
Target Compounds						
12) Phenanthrene	17.10	178	2976	0.056	ng/ul	97
15) Fluoranthene	19.12	202	4721	0.061	ng/ul	97
17) Pyrene	19.48	202	3937	0.055	ng/ul#	94
19) Chrysene	21.28	228	1464m >	0.021	ng/ul >	94
21) Benzo(b)fluoranthene	22.79	252	1774	0.022	ng/ul#	51

Jul 03/02/20

Jul 03/02/20

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