

Quantitation Report (QT Reviewed)

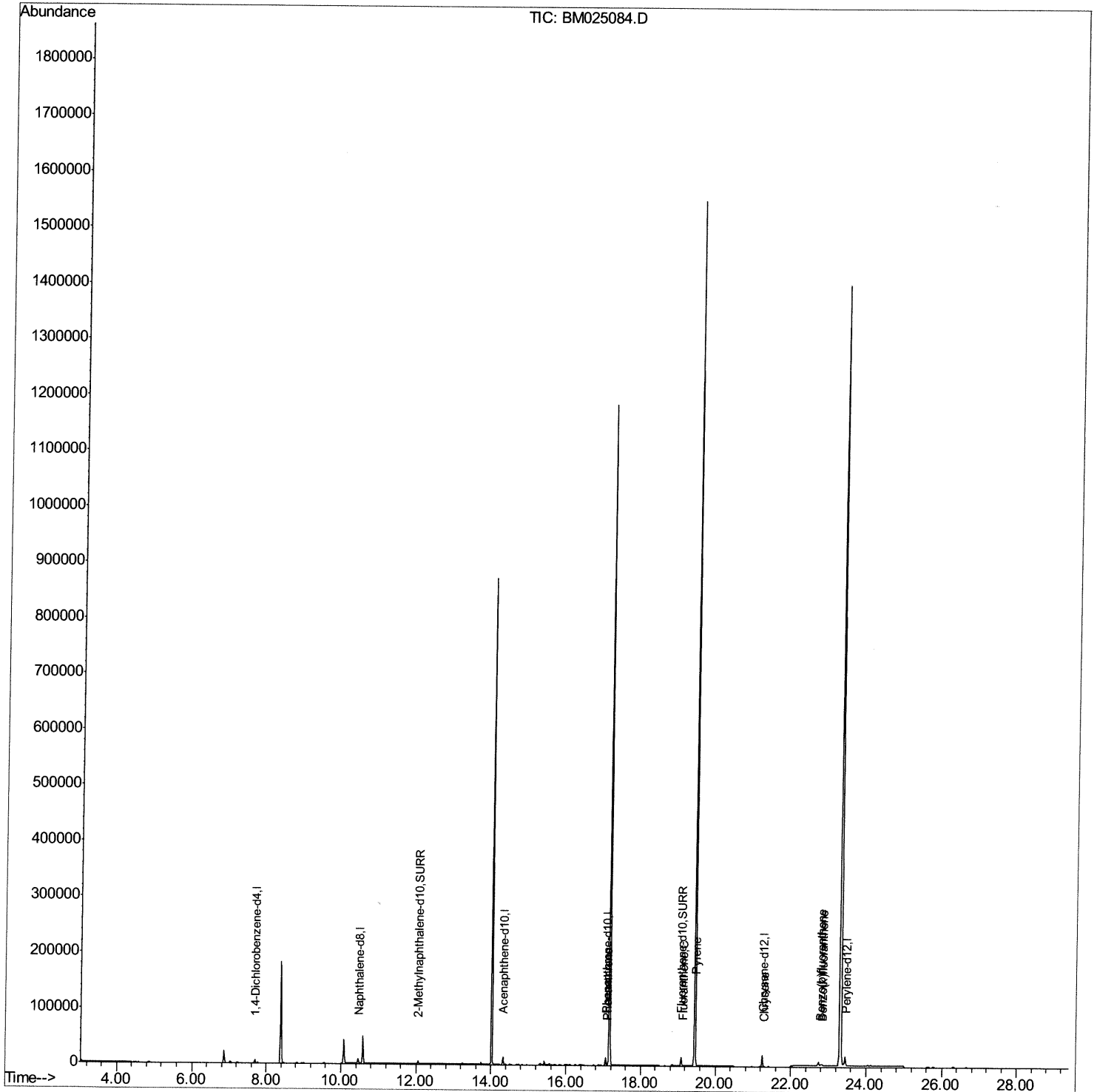
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM022520\
 Data File : BM025084.D
 Acq On : 26 Feb 2020 18:40
 Operator : CG/JU
 Sample : L1506-04
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBCY2

Manual Integrations
 APPROVED

mohammad
 2/27/2020 5:00:55 PM

Quant Time: Feb 27 06:53:49 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 : Tue Feb 25 11:03:43 2020
 Response via : Initial Calibration



Quantitation Report (Qedit)

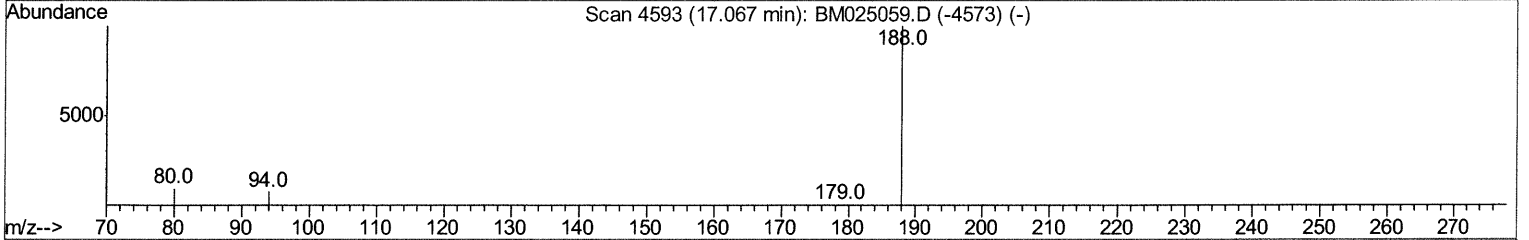
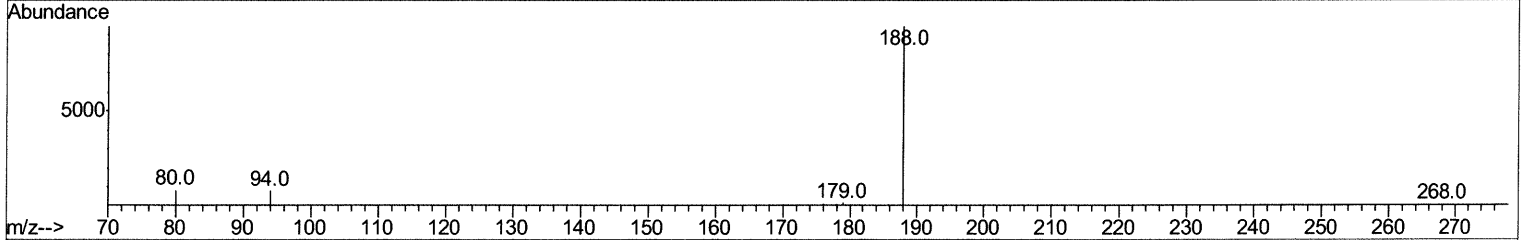
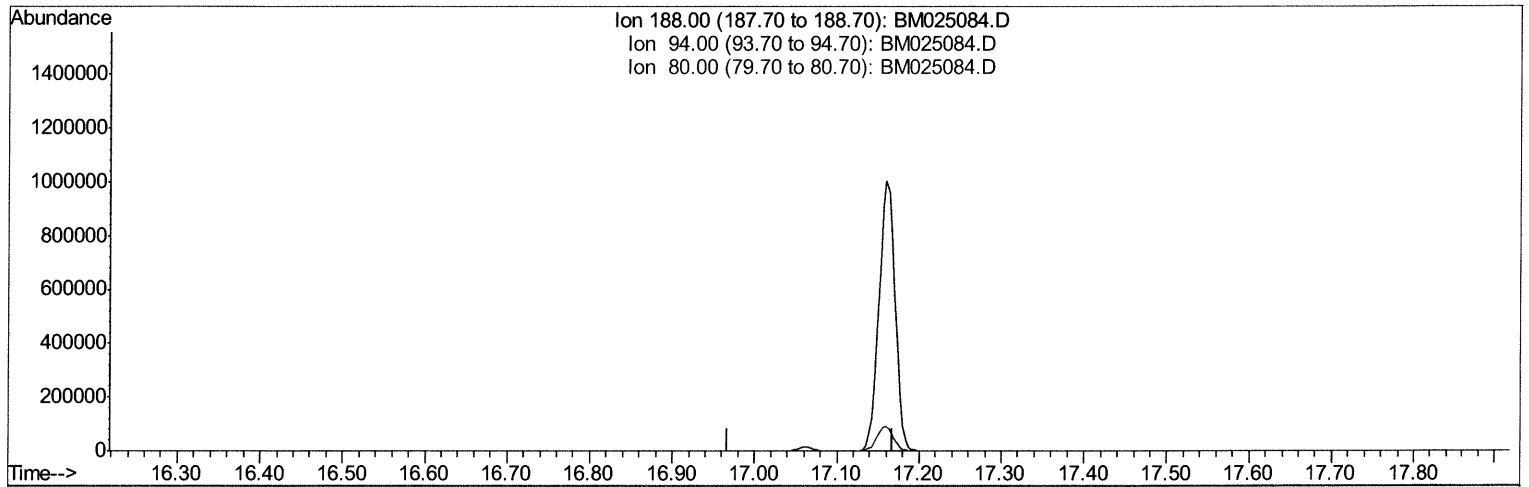
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TIC: BM025084.D

(10) Phenanthrene-d10 (I)
 17.068min (-17.068) 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

Quantitation Report (Qedit)

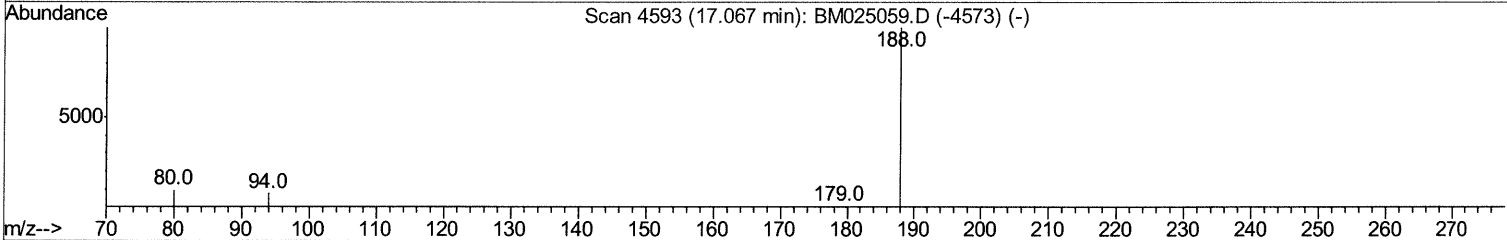
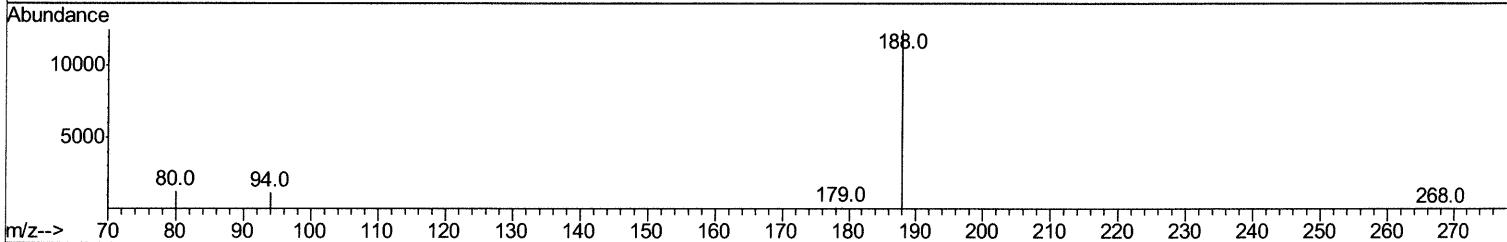
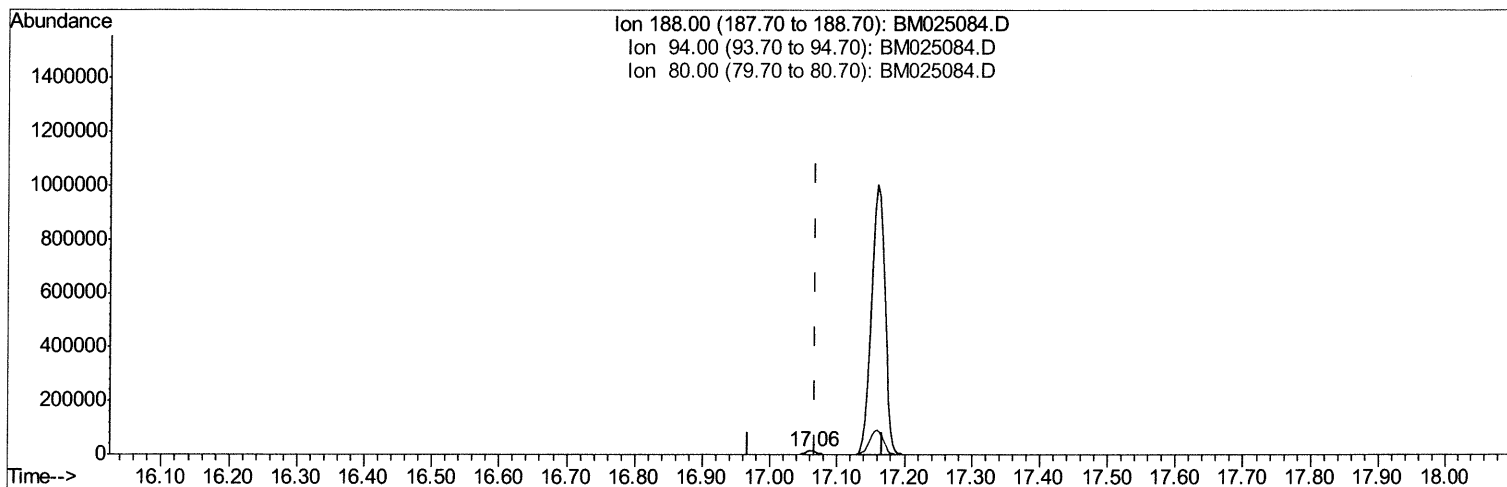
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(10) Phenanthrene-d10 (I)

17.062min (-0.006) 0.40ng/ul m **Ju 03/02/20**

response 16960

Ion	Exp%	Act%
188.00	100	100
94.00	26.60	9.48#
80.00	22.60	9.99#
0.00	0.00	0.00

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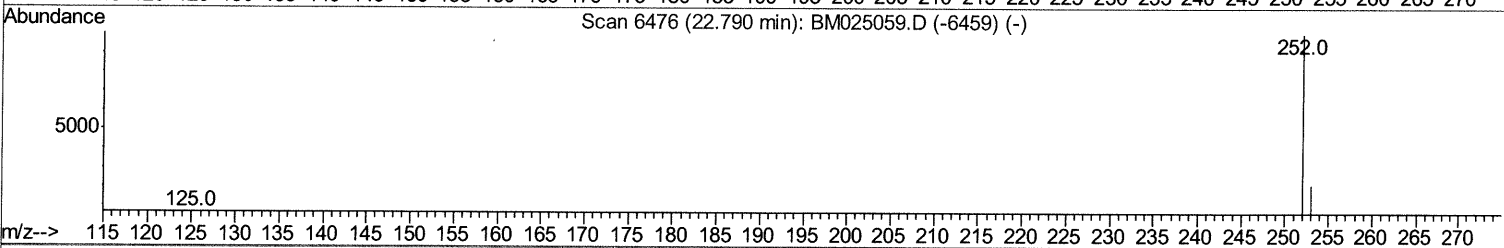
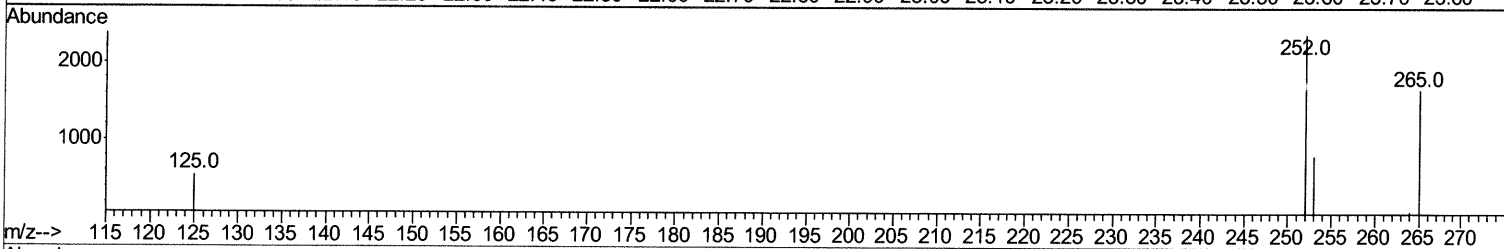
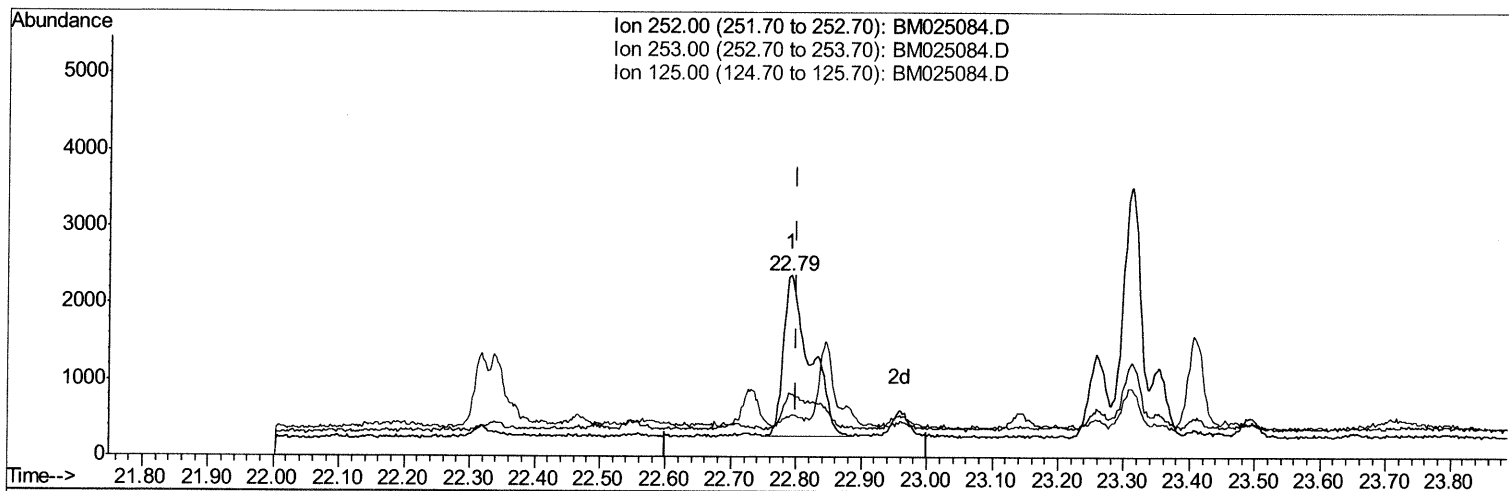
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(21) Benzo(b)fluoranthene

22.791min (-0.010) 0.07ng/ul

response 5991

Ion	Exp%	Act%
252.00	100	100
253.00	24.90	34.20
125.00	14.30	22.96
0.00	0.00	0.00

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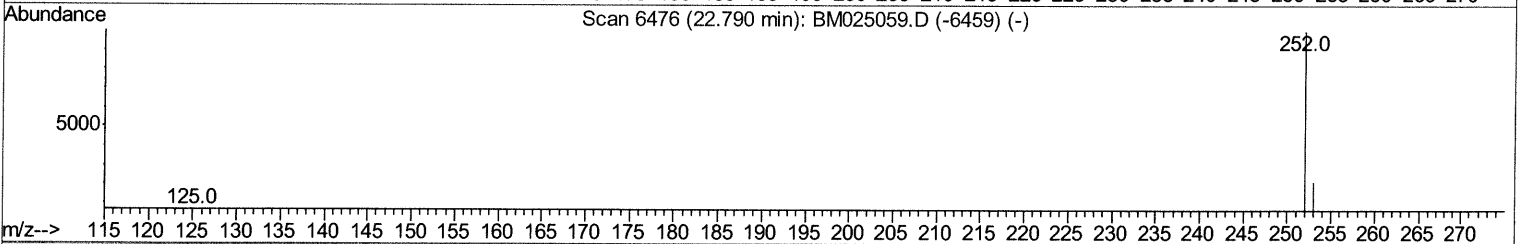
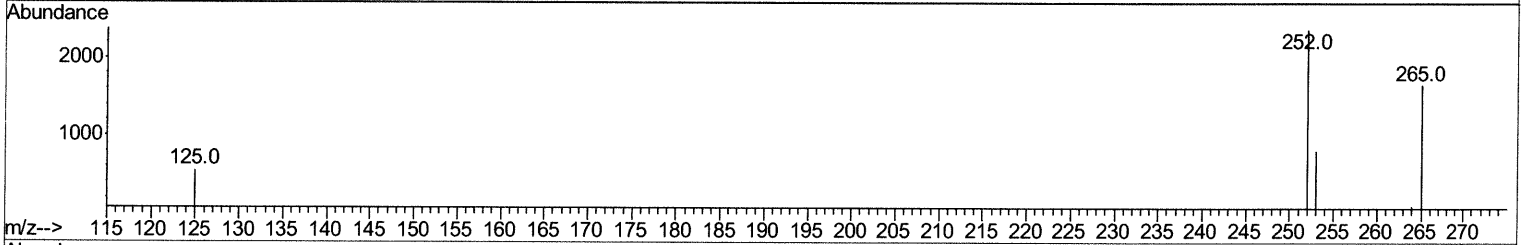
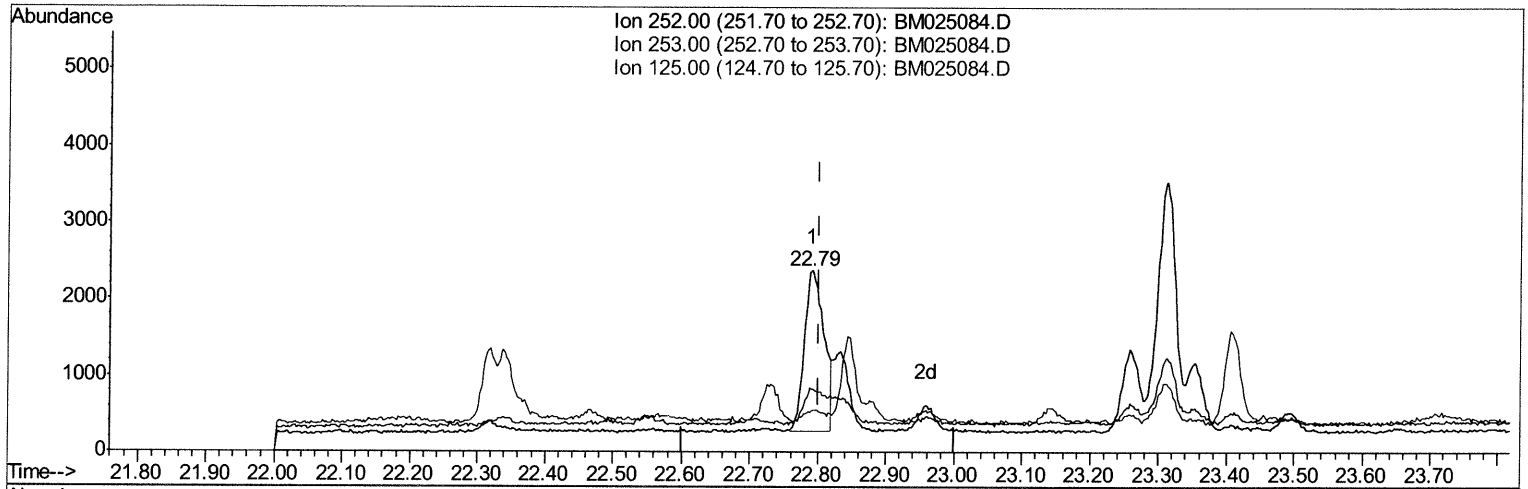
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TIC: BM025084.D

(21) Benzo(b)fluoranthene

22.791min (-0.010) 0.05ng/ul m *Ja 03/02/20*

response 4145

Ion	Exp%	Act%
252.00	100	100
253.00	24.90	34.20
125.00	14.30	22.96
0.00	0.00	0.00

Quantitation Report (Qedit)

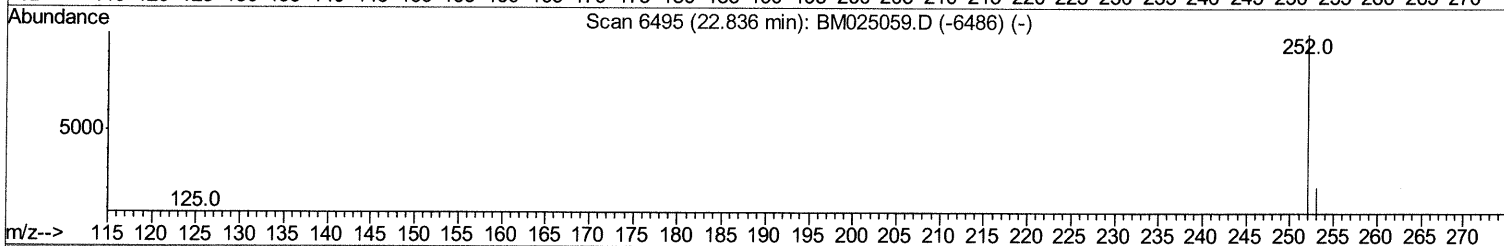
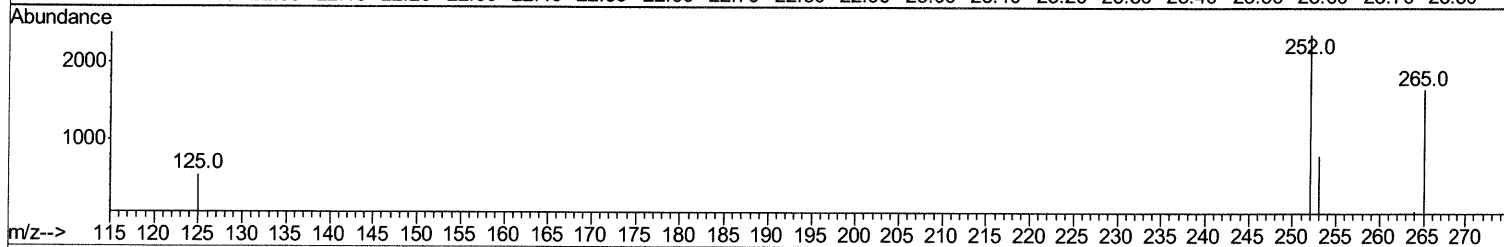
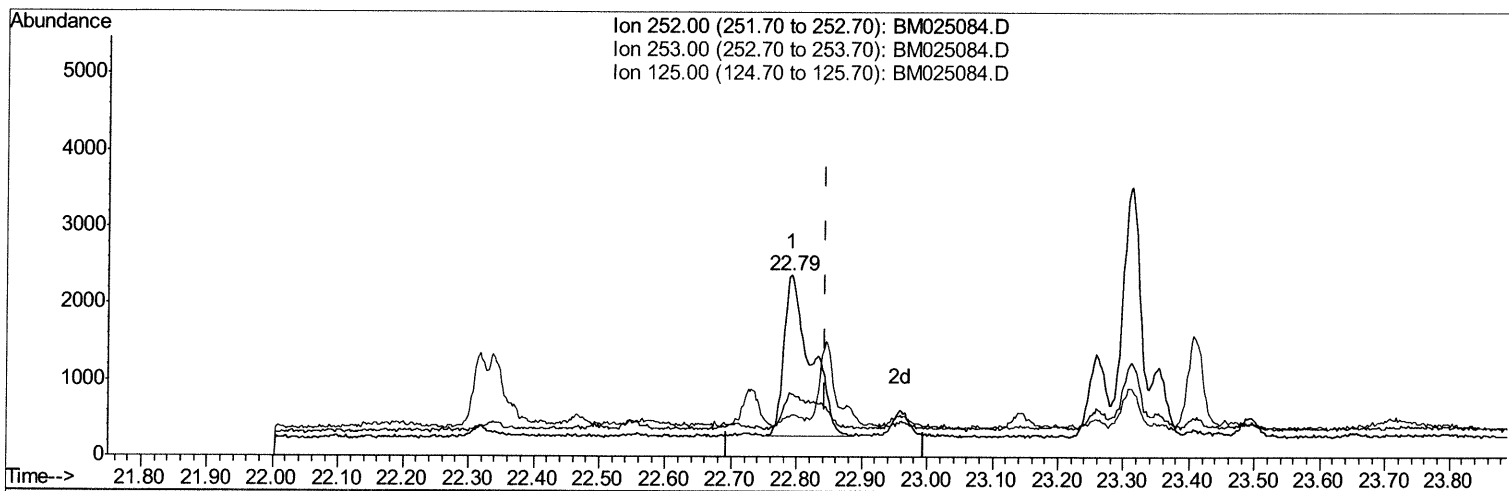
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 Operator : CG/JU
 Sample : L1506-04
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
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mohammad
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Quant Time: Feb 27 05:24:33 2020
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TIC: BM025084.D

(22) Benzo(k)fluoranthene

22.791min (-0.053) 0.07ng/ul

response 5991

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	34.20#
125.00	13.40	22.96#
0.00	0.00	0.00

Quantitation Report (Qedit)

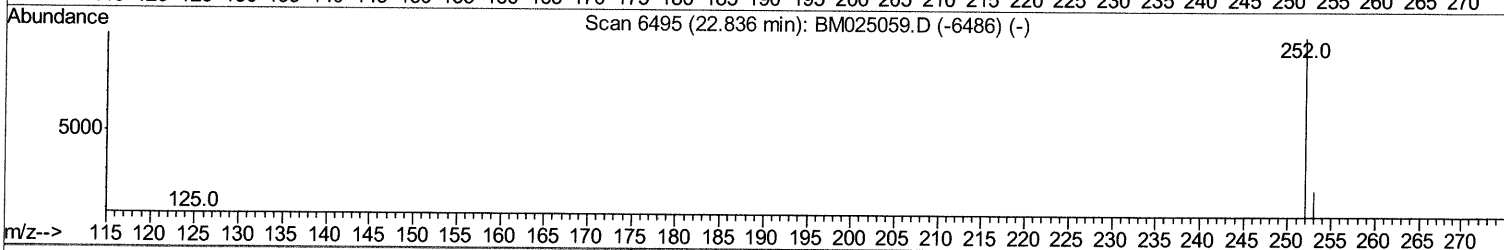
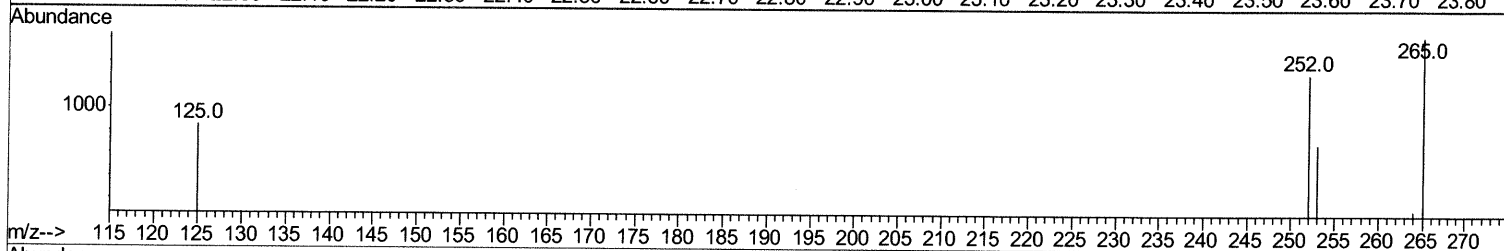
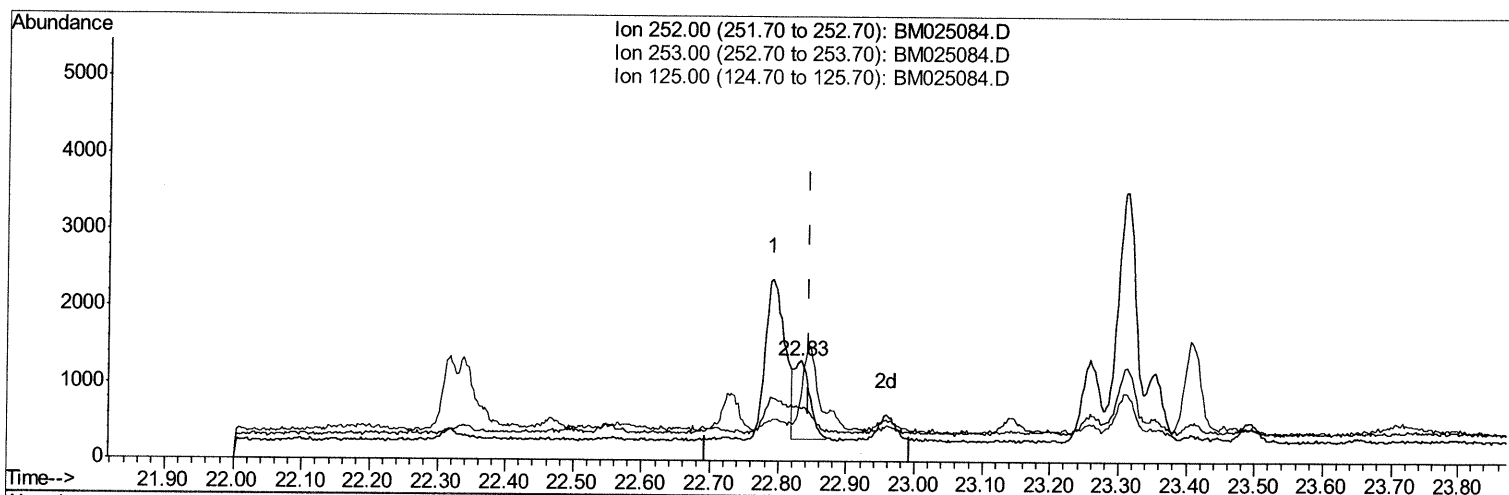
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(22) Benzo(k)fluoranthene

22.832min (-0.012) 0.02ng/ul m **Ju 03/02/20**

response 1748

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	52.97#
125.00	13.40	64.48#
0.00	0.00	0.00

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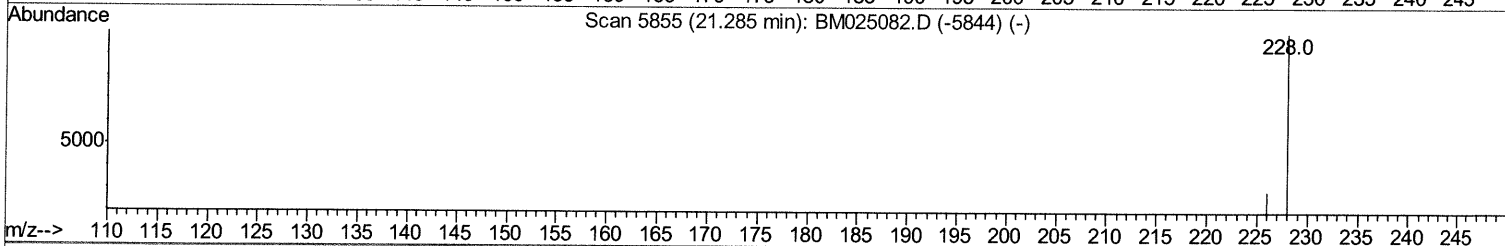
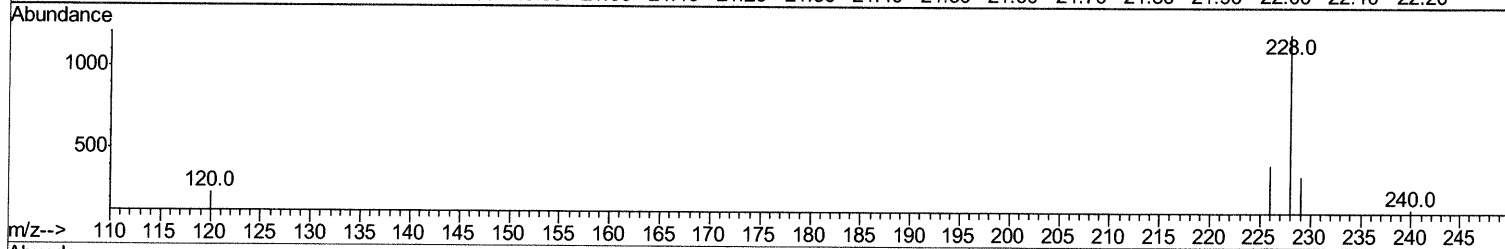
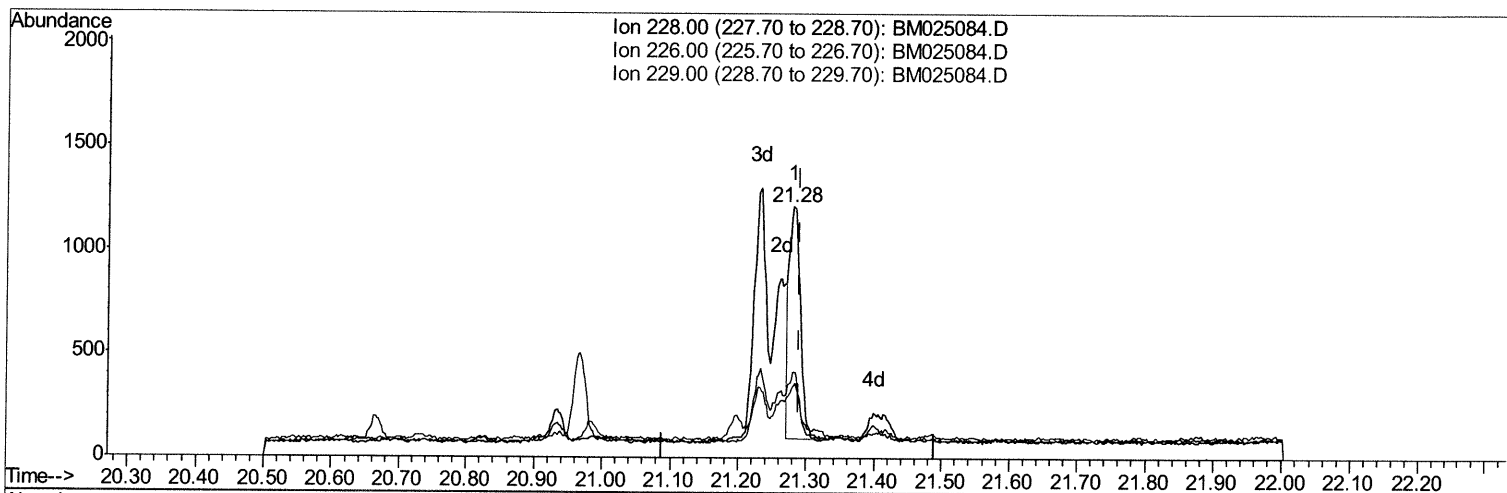
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(19) Chrysene

21.280min (-0.010) 0.02ng/ul

response 1300

Ion	Exp%	Act%
228.00	100	100
226.00	29.80	34.16
229.00	21.10	28.45#
0.00	0.00	0.00

Quantitation Report (Qedit)

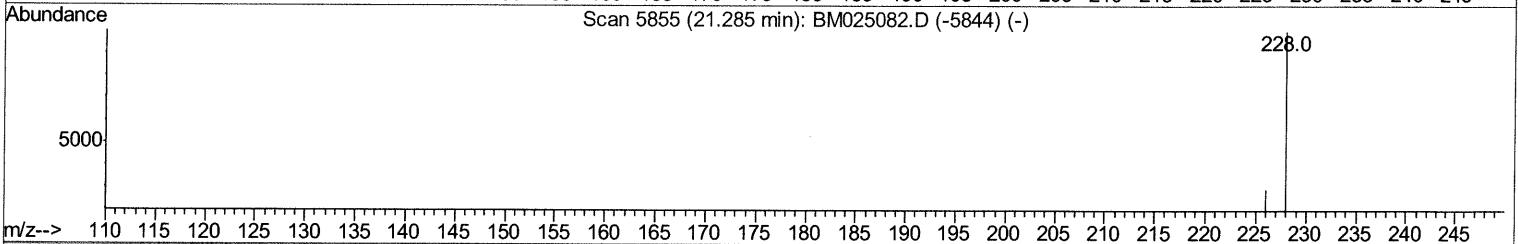
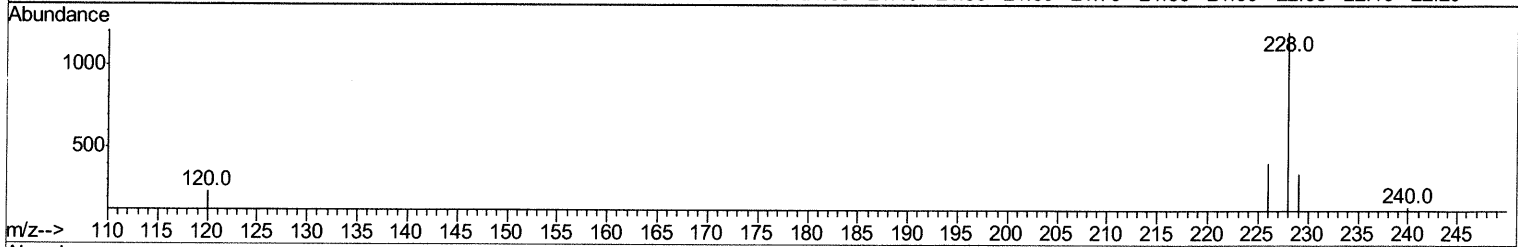
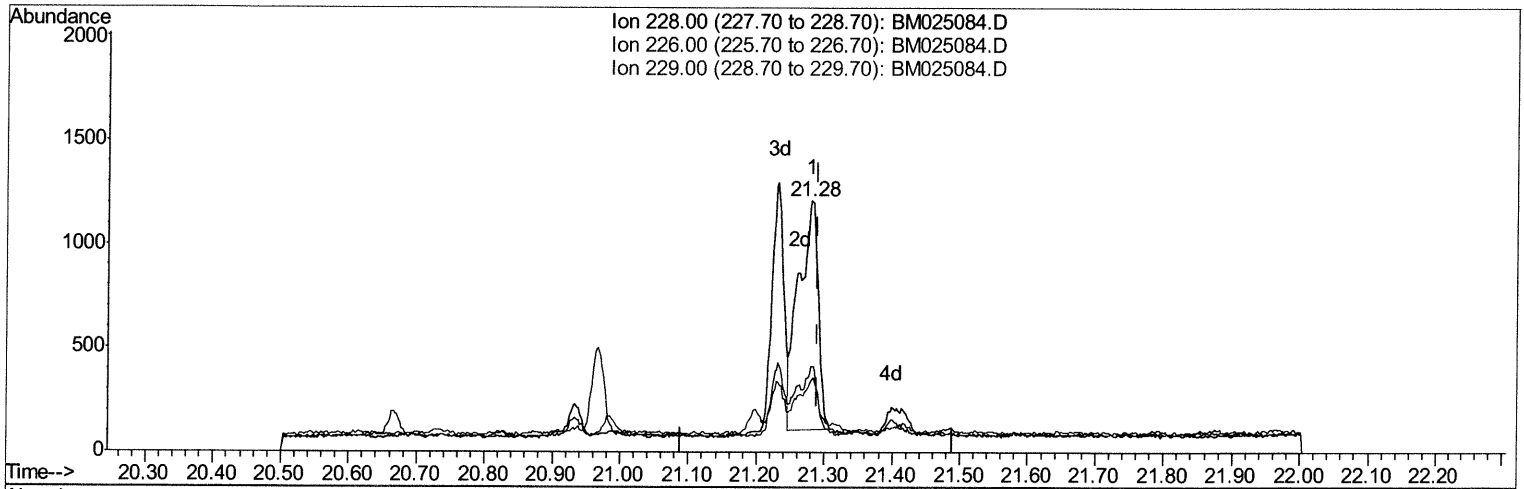
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TIC: BM025084.D

(19) Chrysene

21.280min (-0.010) 0.03ng/ul m *Ju 03/02/20*

response 2188

Ion	Exp%	Act%
228.00	100	100
226.00	29.80	34.16
229.00	21.10	28.45#
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	2929	0.40	ng/ul	0.00
2) Naphthalene-d8	10.46	136	11584	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.32	164	7545	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.06	188	16960m >	0.40	ng/ul >	0.00 Ju 03/02/20
16) Chrysene-d12	21.25	240	17756	0.40	ng/ul	0.00
20) Perylene-d12	23.45	264	20789	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.06	152	6667	0.31	ng/ul	0.00
14) Fluoranthene-d10	19.09	212	17993	0.31	ng/ul	0.00
Target Compounds						
12) Phenanthrene	17.10	178	1629	0.027	ng/ul#	89
15) Fluoranthene	19.12	202	2655	0.031	ng/ul	93
17) Pvrene	19.48	202	2660	0.033	ng/ul#	90
19) Chrysene	21.28	228	2188m	0.029	ng/ul	Ju 03/02/20
21) Benzo(b)fluoranthene	22.79	252	4145m	0.051	ng/ul	
22) Benzo(k)fluoranthene	22.83	252	1748m	0.022	ng/ul	

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