

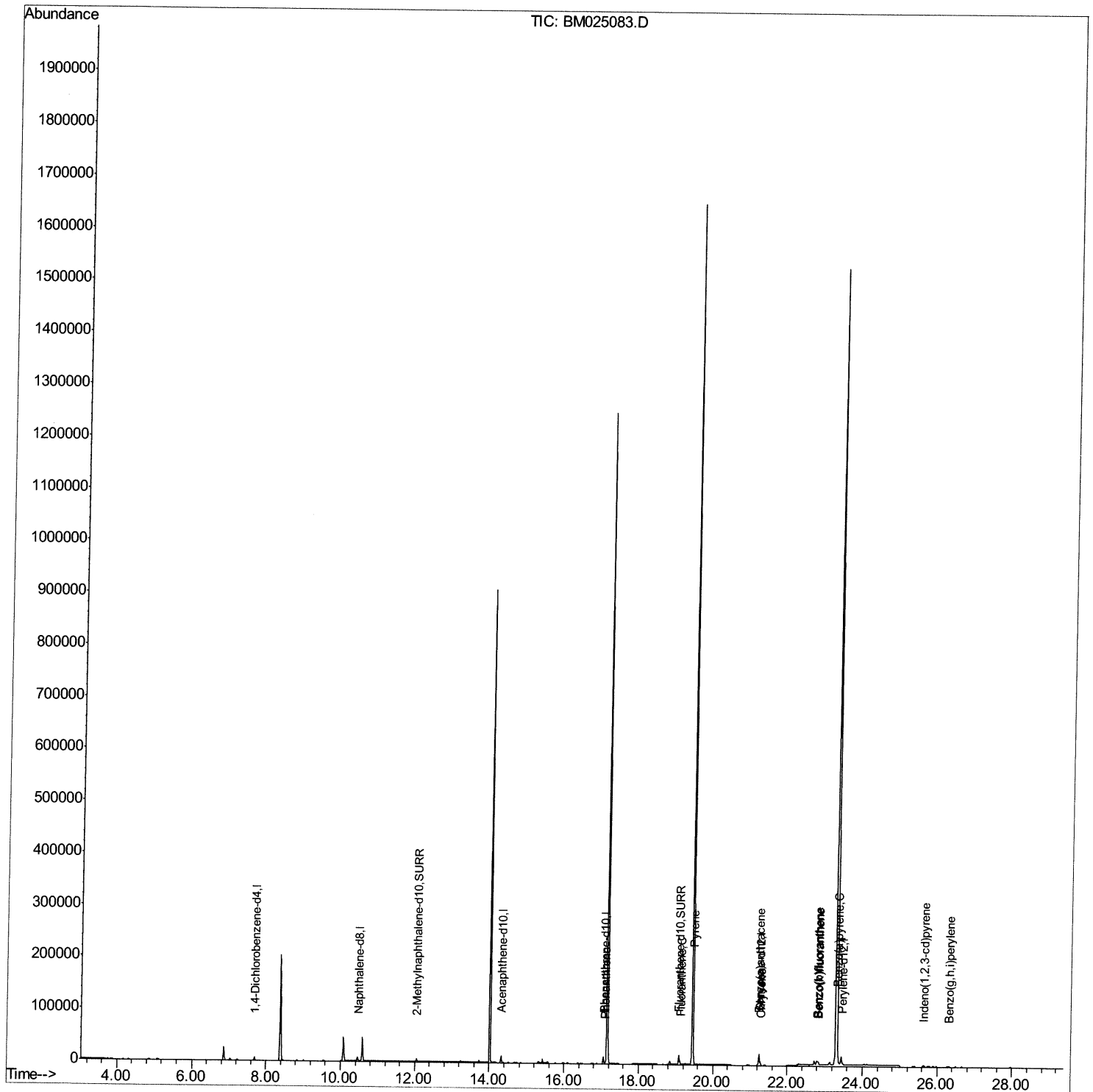
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM022520\
Data File : BM025083.D
Acq On : 26 Feb 2020 18:04
Operator : CG/JU
Sample : L1506-01
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBCY1

Manual Integrations
APPROVED

mohammad
2/27/2020 5:00:53 PM

Quant Time: Feb 27 05:18:02 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)

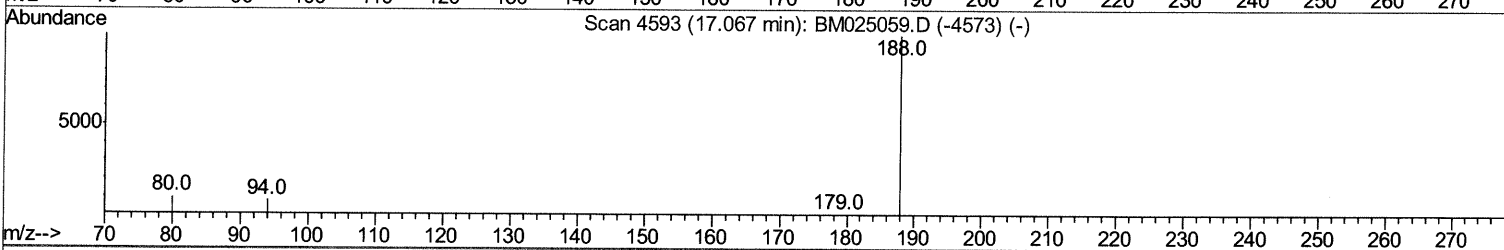
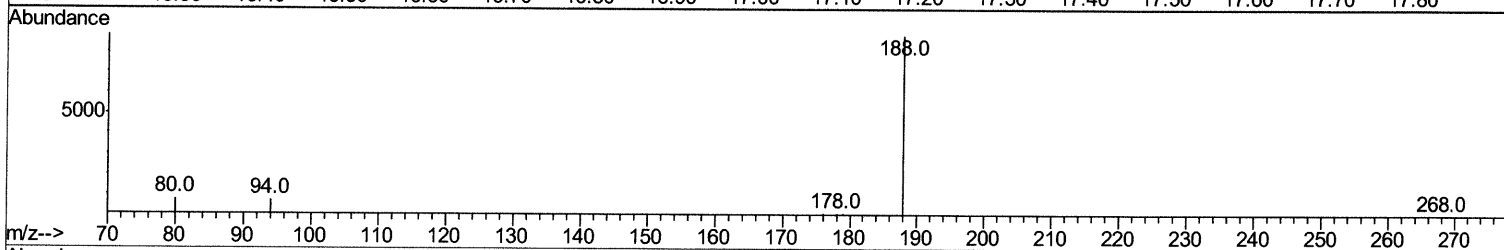
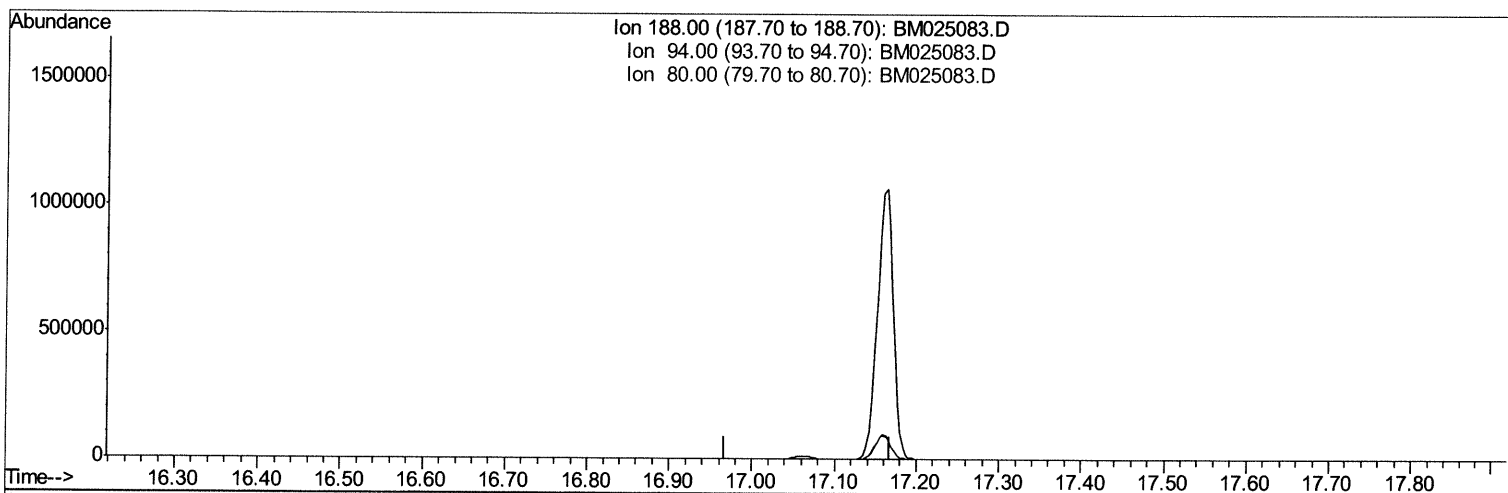
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TIC: BM025083.D

(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)

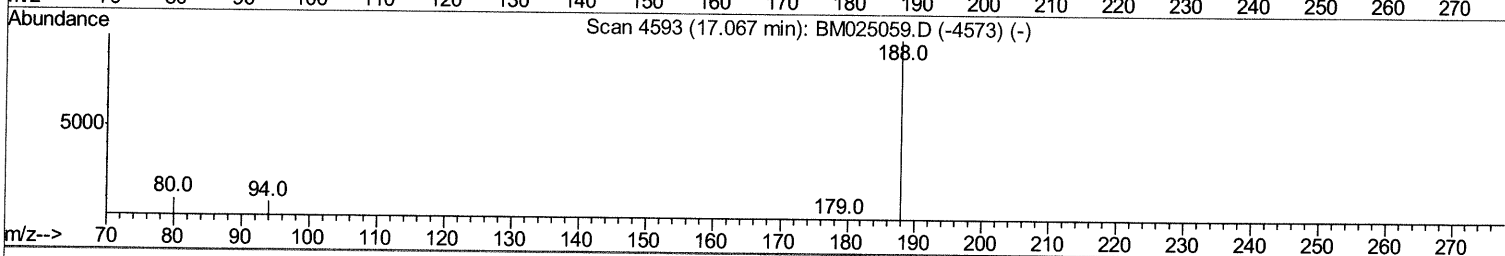
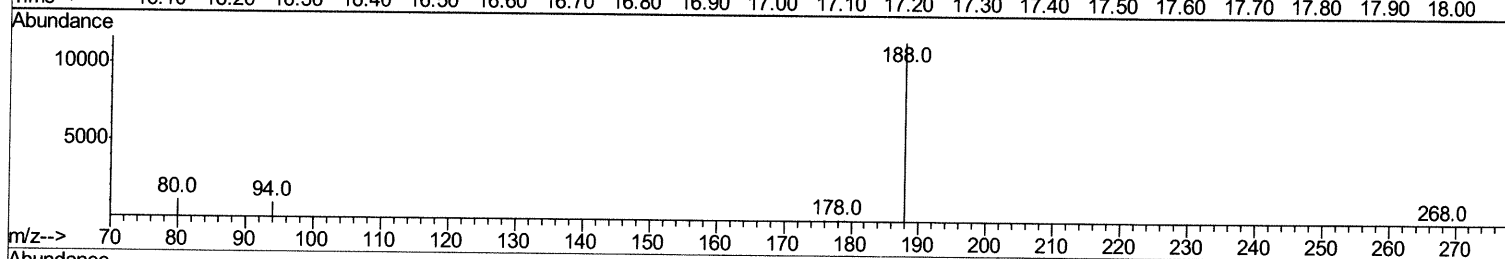
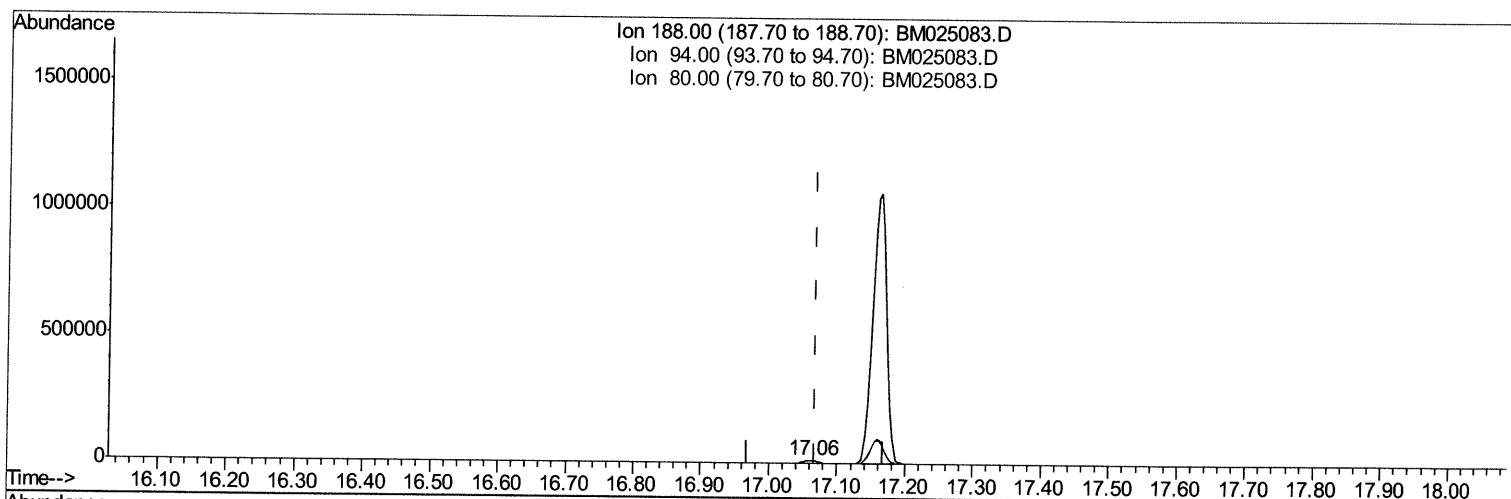
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TIC: BM025083.D

(10) Phenanthrene-d10 (I)

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

response 15455

Ion	Exp%	Act%
188.00	100	100
94.00	26.60	8.83#
80.00	22.60	10.06#
0.00	0.00	0.00

Quantitation Report (Qedit)

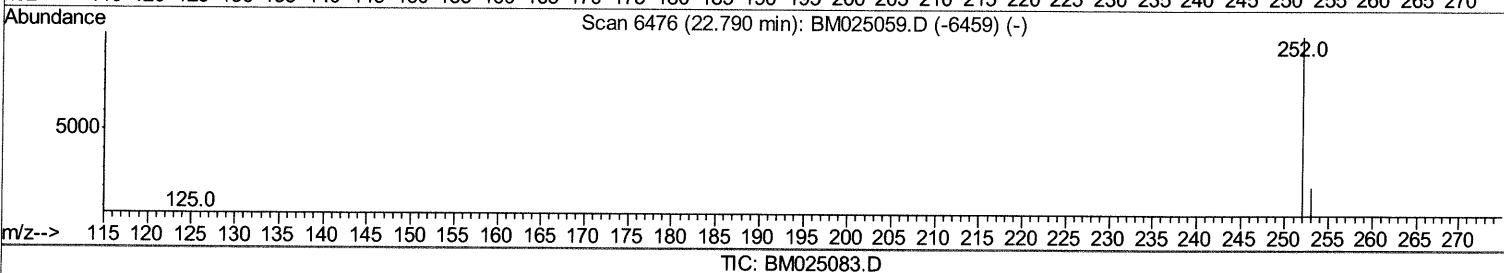
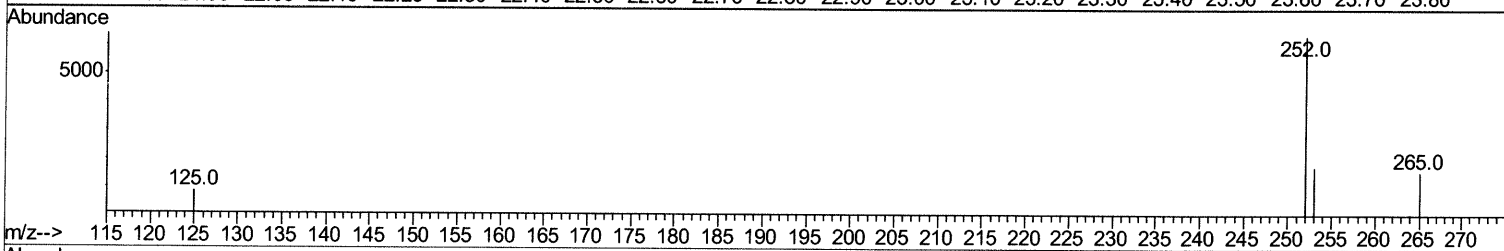
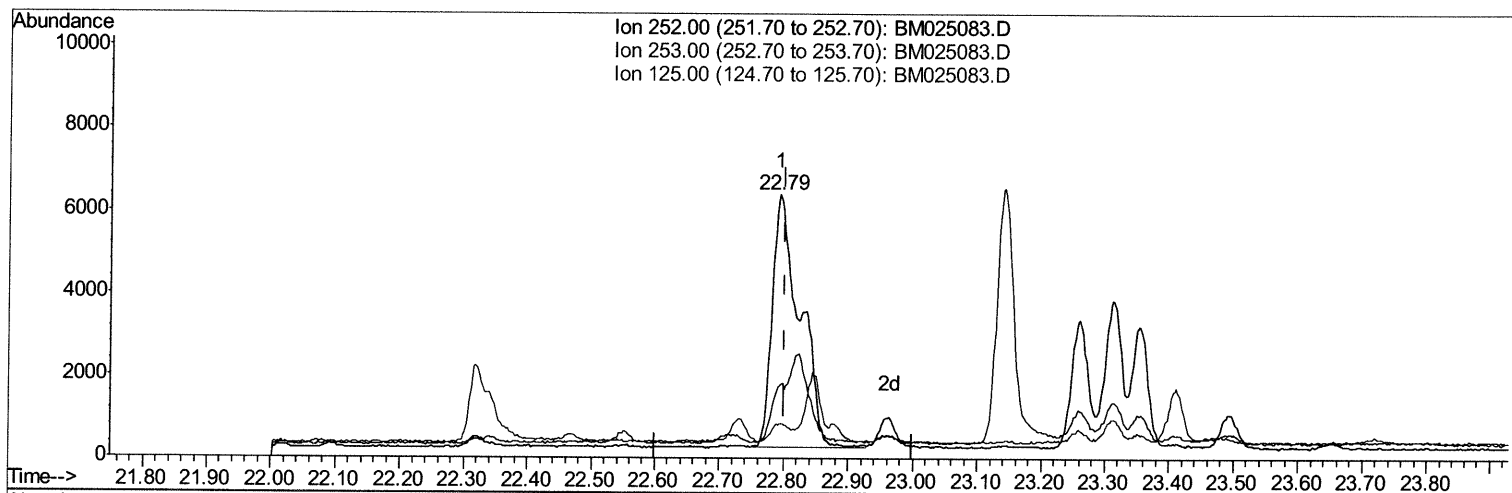
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 Sample : L1506-01
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 ALS Vial : 47 Sample Multiplier: 1

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(21) Benzo(b)fluoranthene
 22.793min (-0.007) 0.24ng/ul
 response 18235

Ion	Exp%	Act%
252.00	100	100
253.00	24.90	27.52
125.00	14.30	13.22
0.00	0.00	0.00

Quantitation Report (Qedit)

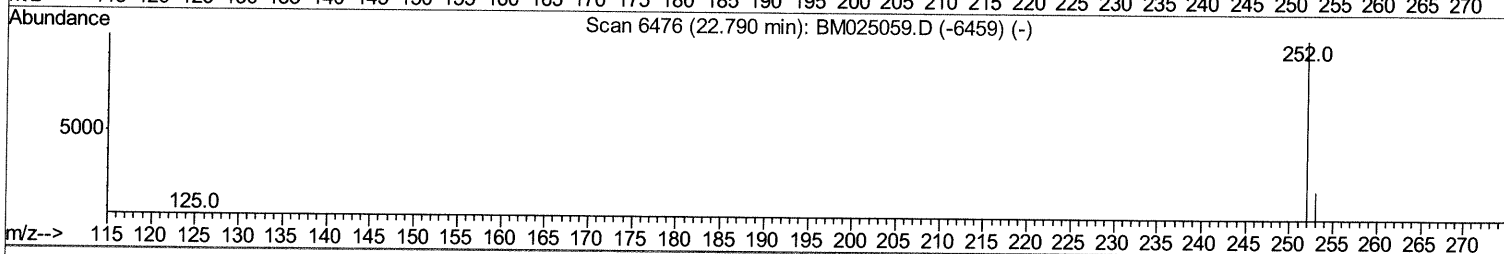
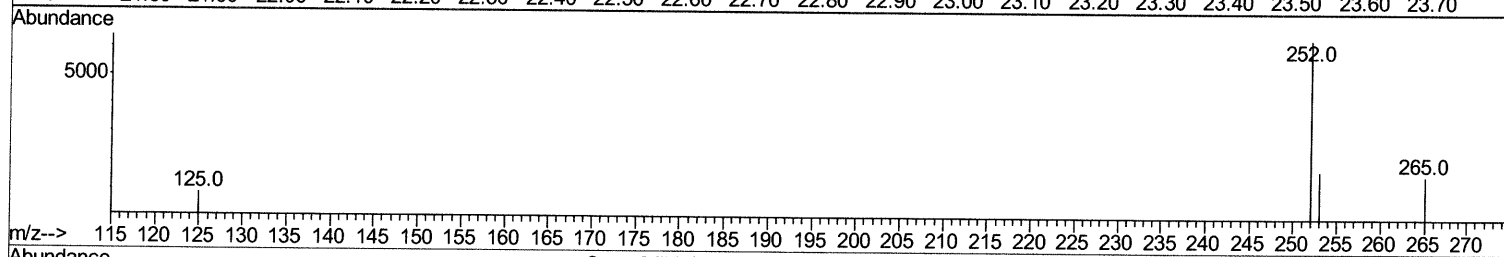
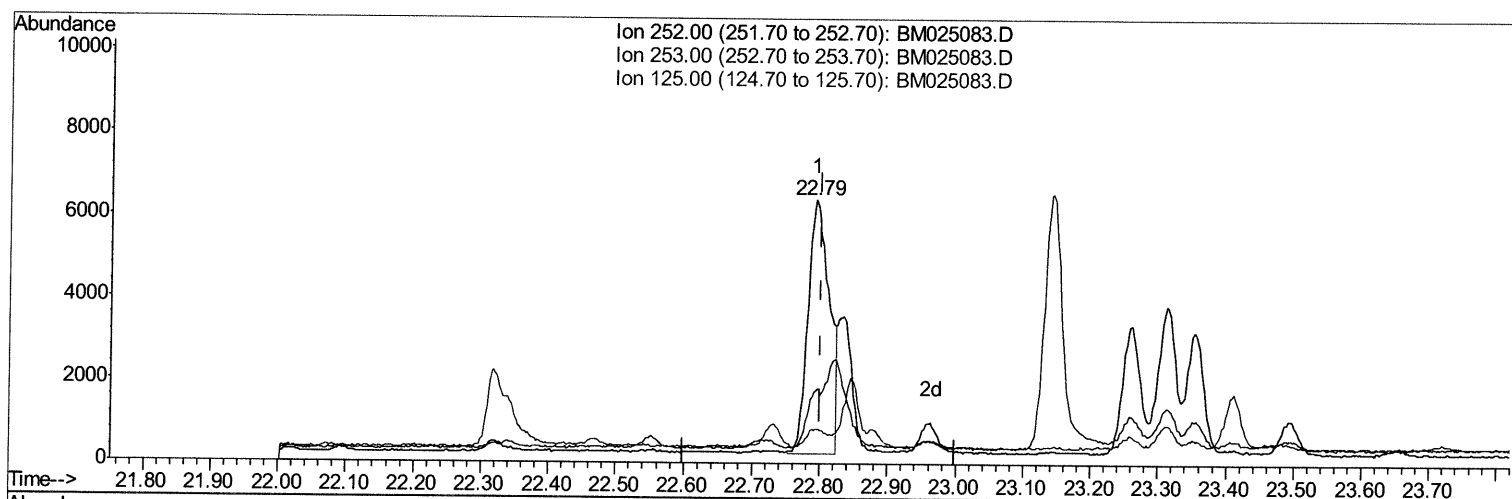
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 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
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(21) Benzo(b)fluoranthene

22.793min (-0.007) 0.18ng/ul m *Ju 03/02/20*

response 13307

Ion	Exp%	Act%
252.00	100	100
253.00	24.90	27.52
125.00	14.30	13.22
0.00	0.00	0.00

Quantitation Report (Qedit)

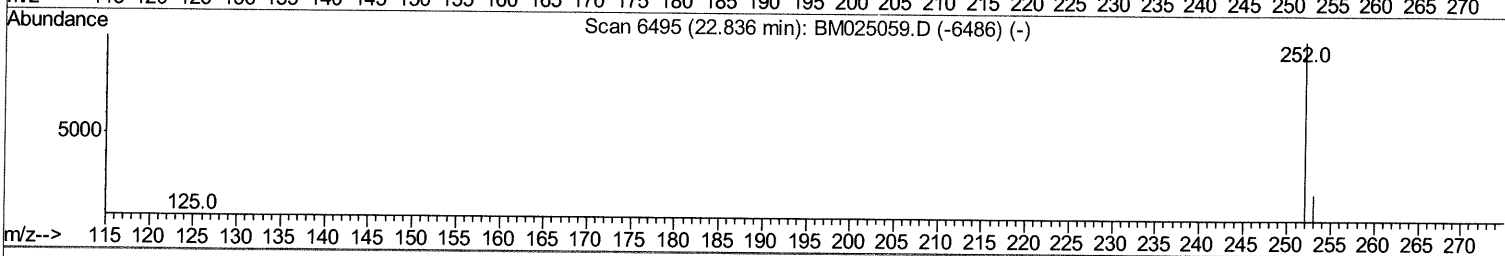
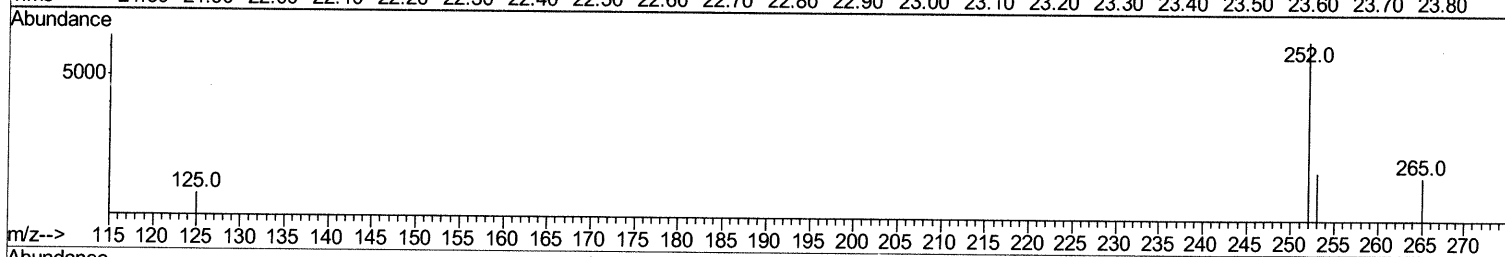
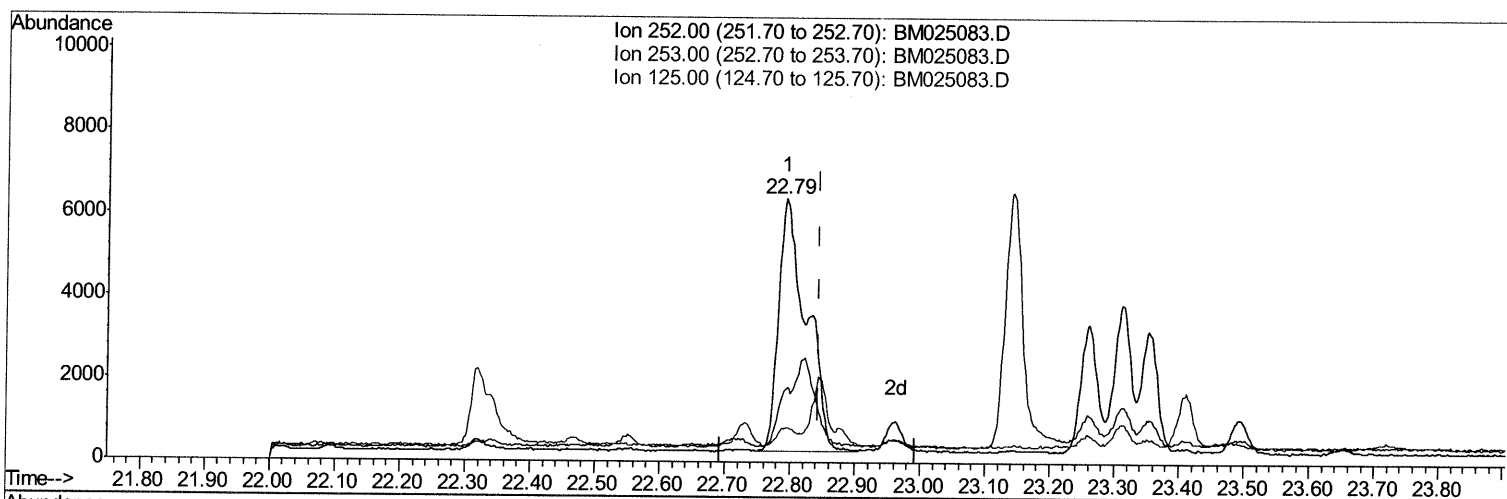
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Data File : BM025083.D
Acq On : 26 Feb 2020 18:04
Operator : CG/JU
Sample : L1506-01
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBCY1

Manual Integrations
APPROVED

mohammad
2/27/2020 5:00:53 PM

Quant Time: Feb 27 05:10:20 2020
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TIC: BM025083.D

(22) Benzo(k)fluoranthene

22.793min (-0.051) 0.24ng/ul

response 18173

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	27.52
125.00	13.40	13.22
0.00	0.00	0.00

Quantitation Report (Qedit)

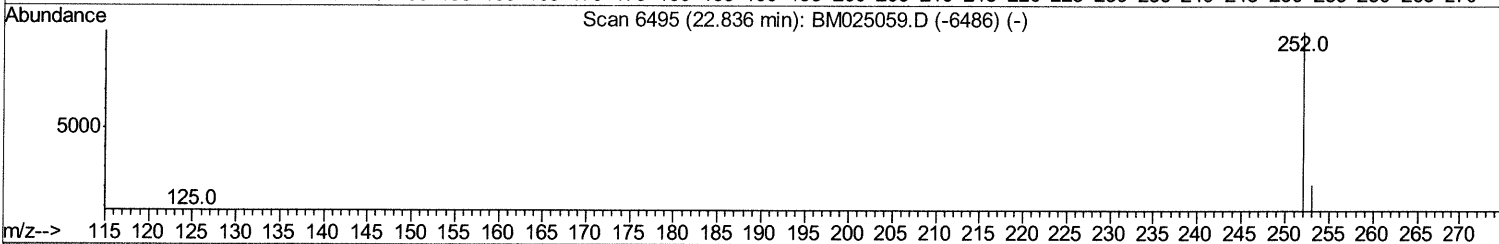
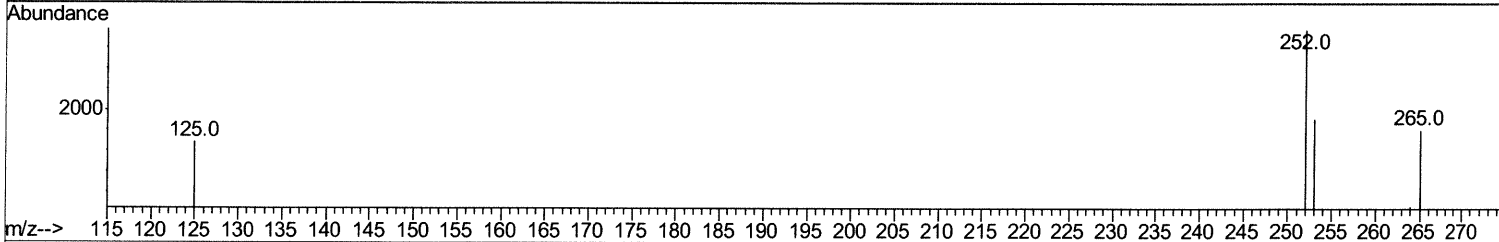
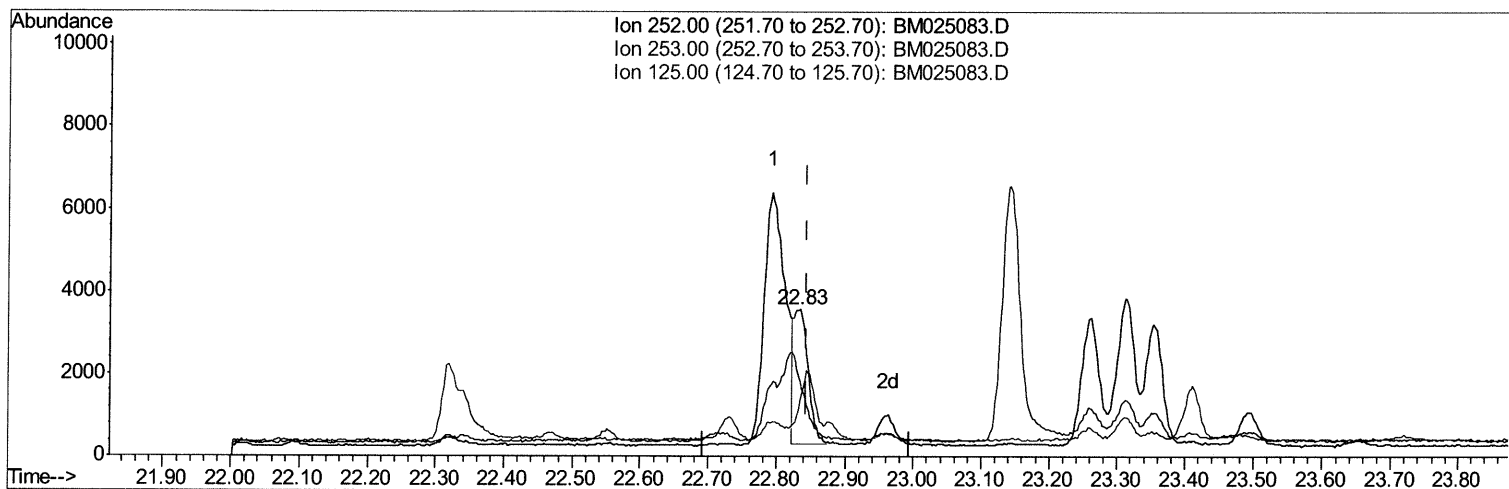
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 Data File : BM025083.D
 Acq On : 26 Feb 2020 18:04
 Operator : CG/JU
 Sample : L1506-01
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBCY1

Manual Integrations
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TIC: BM025083.D

(22) Benzo(k)fluoranthene

22.835min (-0.010) 0.06ng/ul m *Ja 03/02/20*

response 4840

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	50.95#
125.00	13.40	38.28#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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 Operator : CG/JU
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 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	2707	0.40	ng/ul	0.00
2) Naphthalene-d8	10.46	136	10575	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.32	164	6892	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.06	188	15455m >	0.40	ng/ul >	0.00
16) Chrysene-d12	21.25	240	16662	0.40	ng/ul	0.00
20) Perylene-d12	23.45	264	19189	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.06	152	6982	0.35	ng/ul	0.00
14) Fluoranthene-d10	19.09	212	19564	0.37	ng/ul	0.00
Target Compounds						
					Ovalue	
12) Phenanthrene	17.10	178	1572	0.029	ng/ul#	88
15) Fluoranthene	19.12	202	7148	0.091	ng/ul	97
17) Pyrene	19.48	202	7985	0.106	ng/ul	97
18) Benzo(a)anthracene	21.23	228	6878	0.096	ng/ul	98
19) Chrysene	21.28	228	8540	0.119	ng/ul	98
21) Benzo(b)fluoranthene	22.79	252	13307m }	0.177	ng/ul }	
22) Benzo(k)fluoranthene	22.83	252	4840m }	0.065	ng/ul }	
23) Benzo(a)pyrene	23.35	252	4654	0.068	ng/ul#	89
24) Indeno(1,2,3-cd)pyrene	25.64	276	3103	0.036	ng/ul#	100
26) Benzo(a,h,i)perylene	26.31	276	2491	0.034	ng/ul#	82

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