

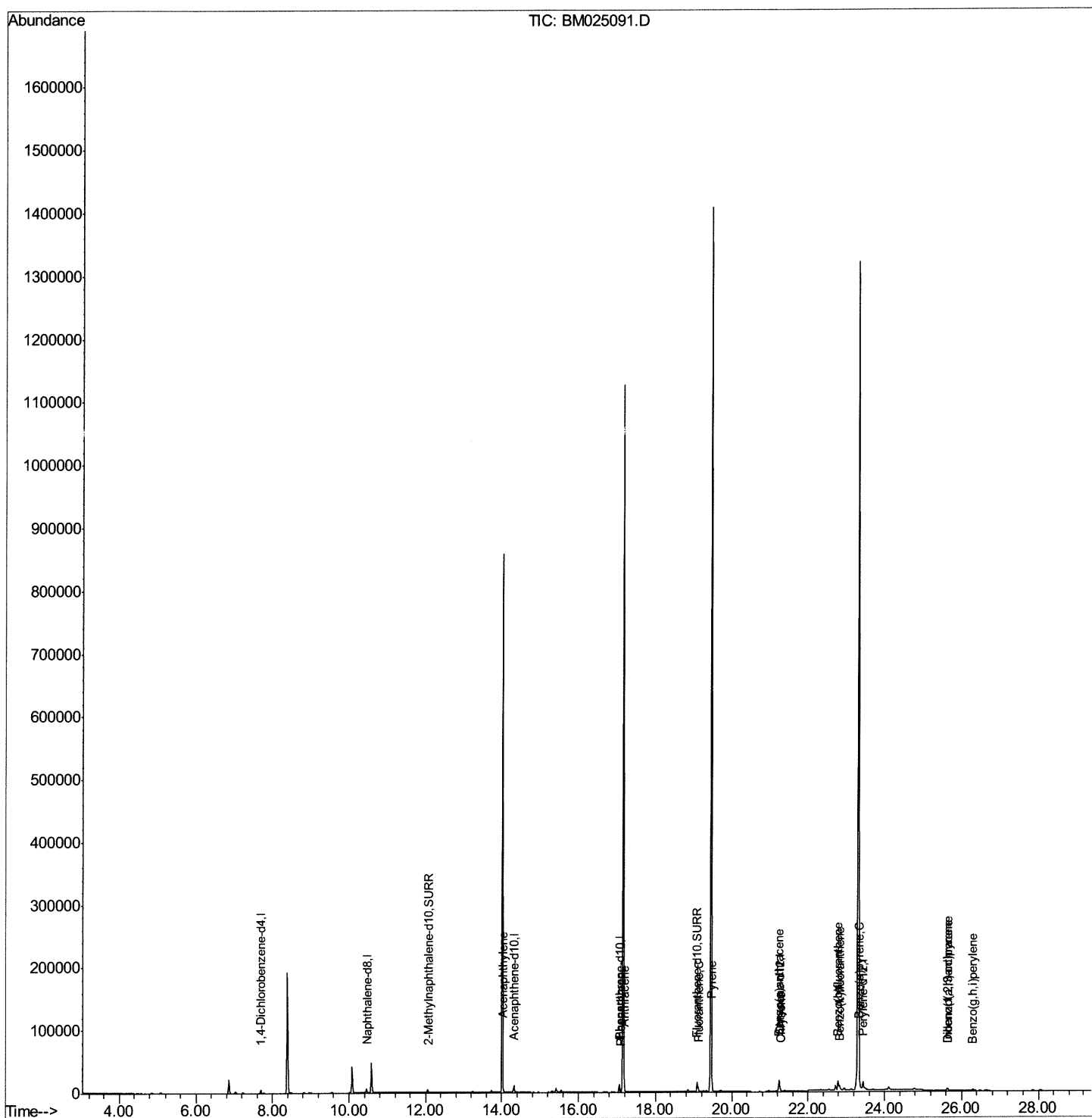
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM022520\
Data File : BM025091.D
Acq On : 26 Feb 2020 22:53
Operator : CG/JU
Sample : L1506-11
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBCY9

Manual Integrations
APPROVED

mohammad
2/27/2020 5:01:17 PM

Quant Time: Feb 27 05:56:06 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)

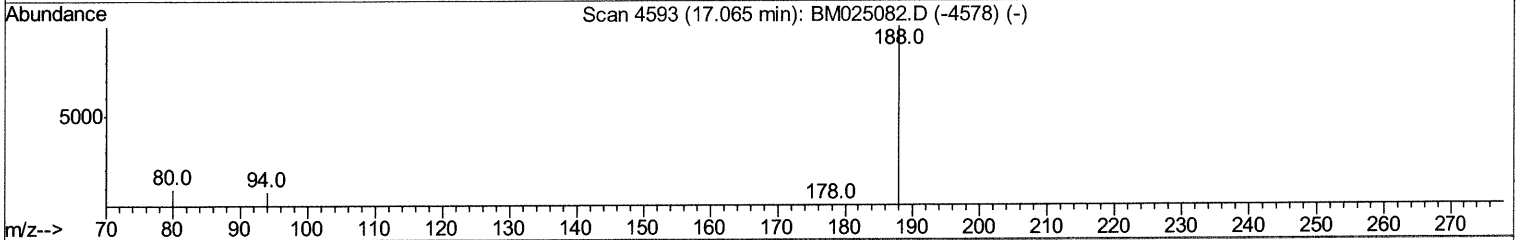
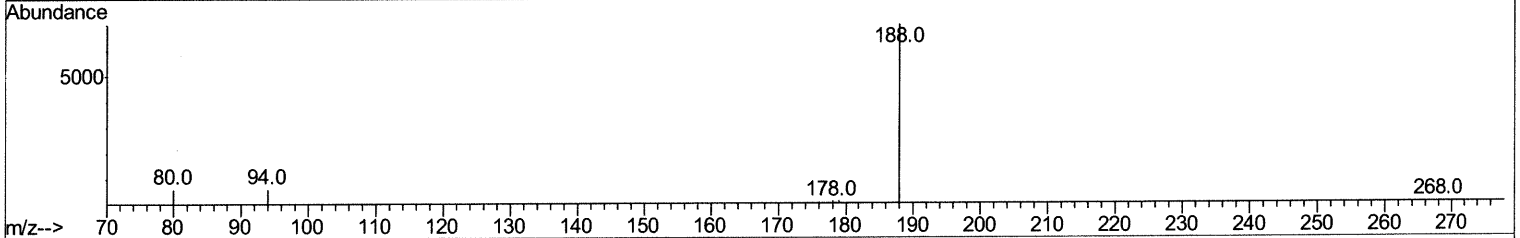
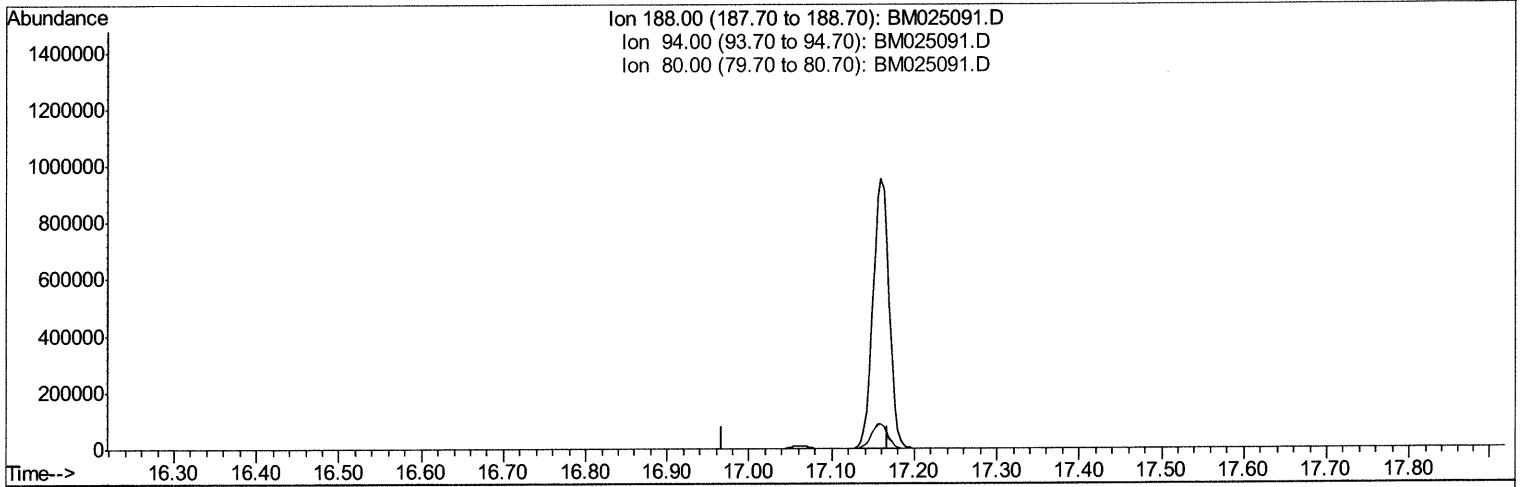
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TIC: BM025091.D

(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)

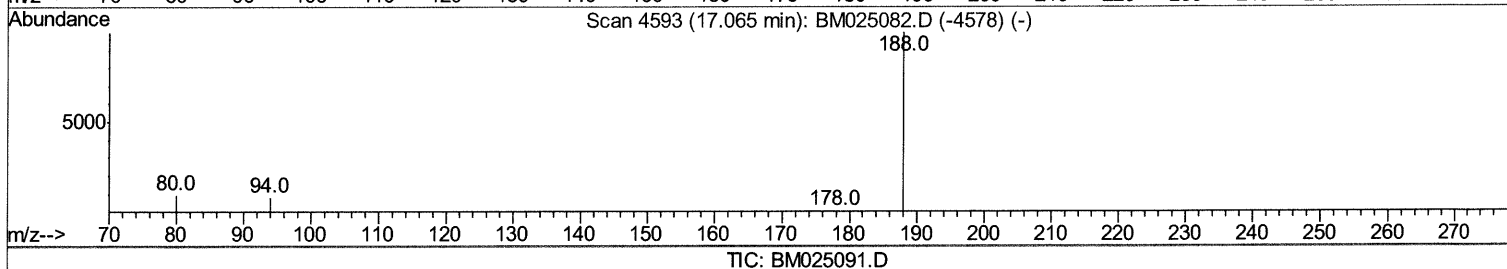
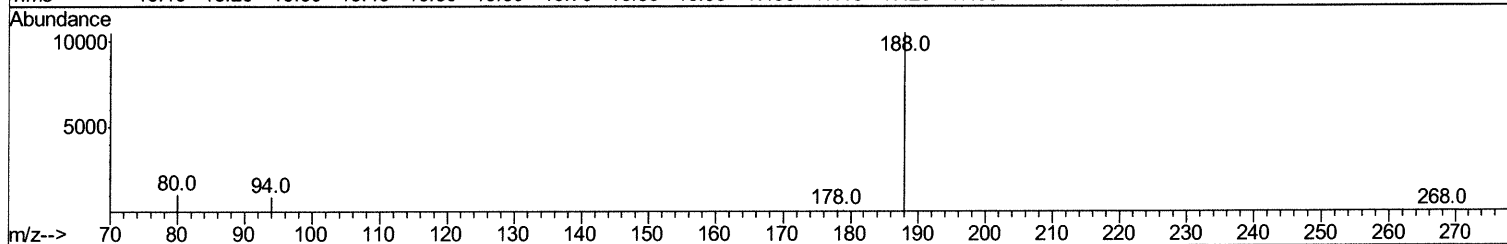
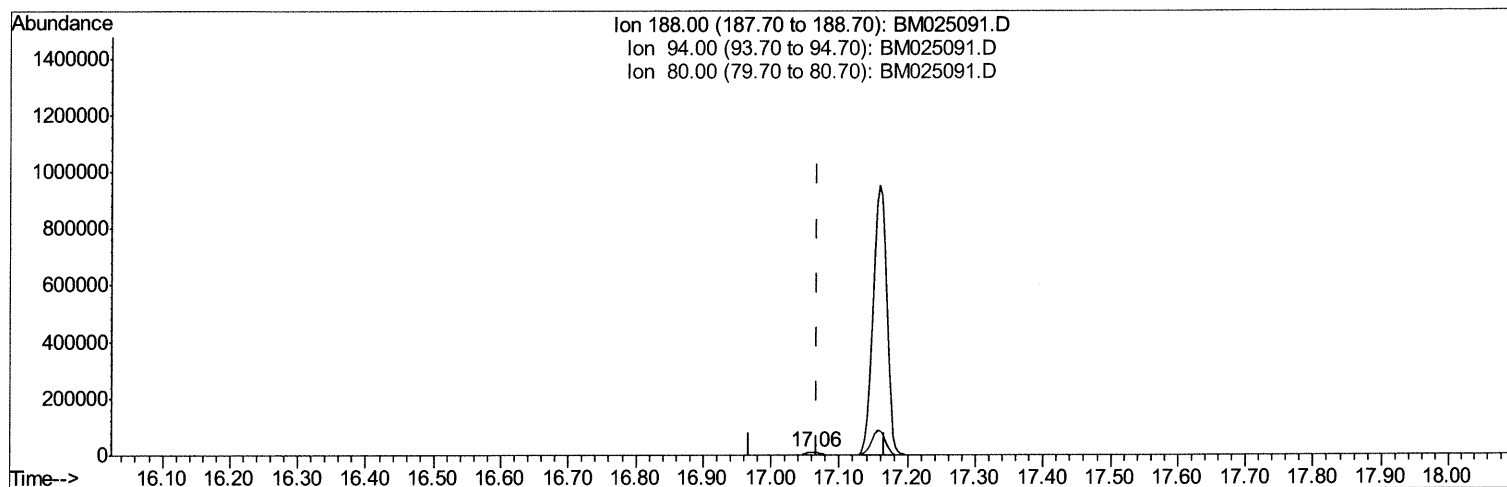
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Manual Integrations
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(10) Phenanthrene-d10 (I)

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

response 14035

Ion	Exp%	Act%
188.00	100	100
94.00	26.60	8.52#
80.00	22.60	9.98#
0.00	0.00	0.00

Quantitation Report (Qedit)

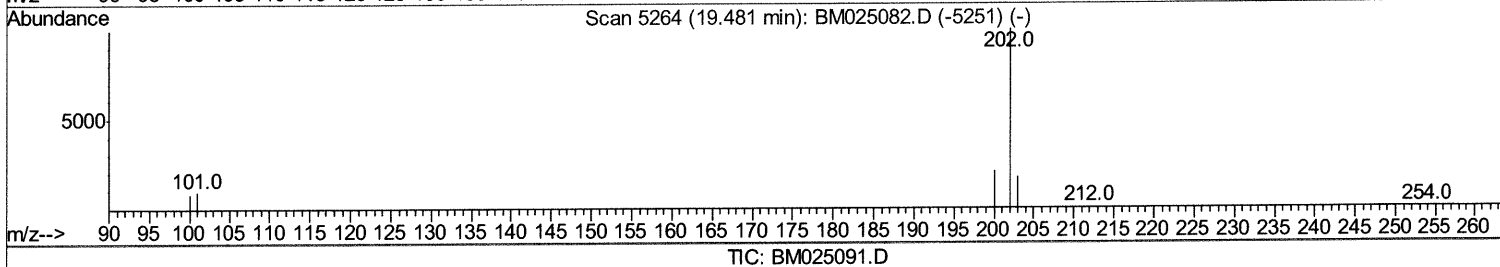
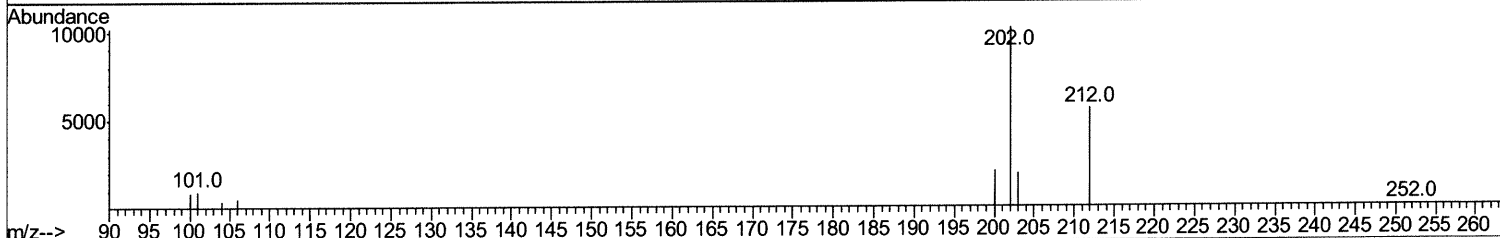
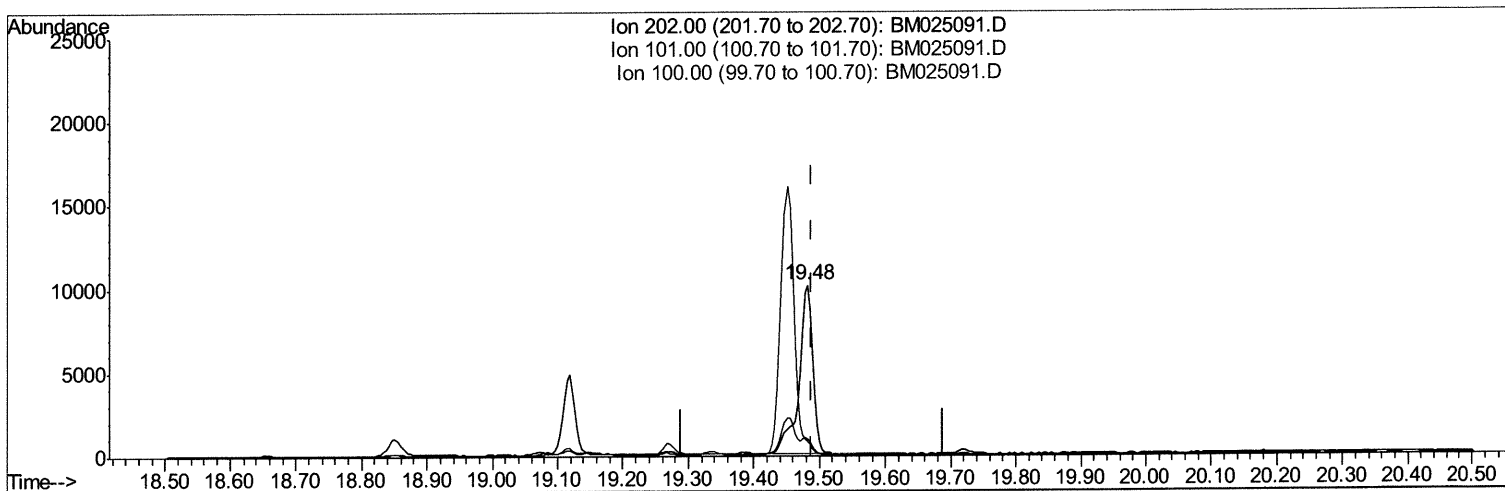
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM022520\
Data File : BM025091.D
Acq On : 26 Feb 2020 22:53
Operator : CG/JU
Sample : L1506-11
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
APPROVED

mohammad
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(17) Pyrene

19.481min (-0.008) 0.23ng/ul

response 15159

Ion	Exp%	Act%
202.00	100	100
101.00	10.90	9.83
100.00	9.10	8.93
0.00	0.00	0.00

Quantitation Report (Qedit)

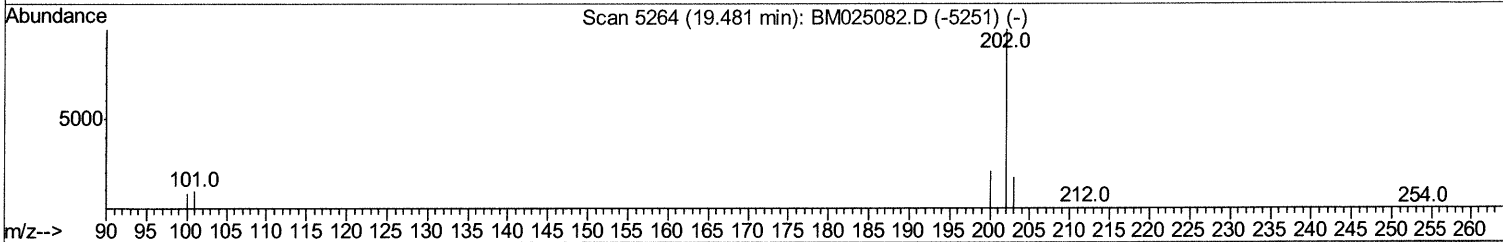
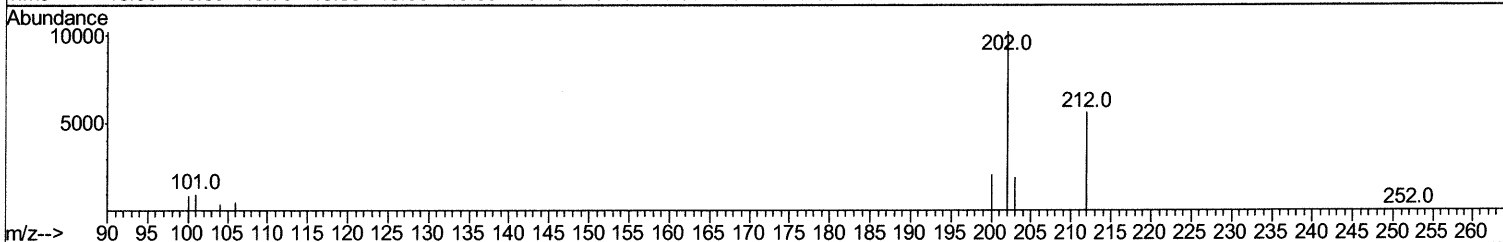
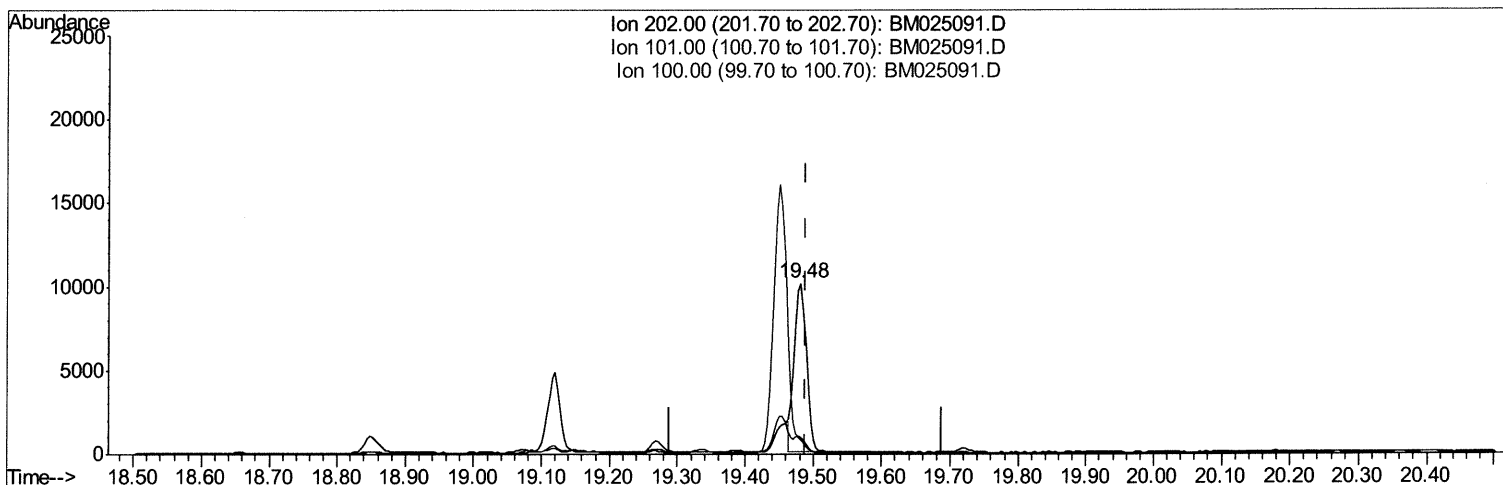
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM022520\
 Data File : BM025091.D
 Acq On : 26 Feb 2020 22:53
 Operator : CG/JU
 Sample : L1506-11
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
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mohammad
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TIC: BM025091.D

(17) Pyrene

19.481min (-0.008) 0.19ng/ul m *JU 03/02/20*

response 12791

Ion	Exp%	Act%
202.00	100	100
101.00	10.90	9.83
100.00	9.10	8.93
0.00	0.00	0.00

Quantitation Report (Qedit)

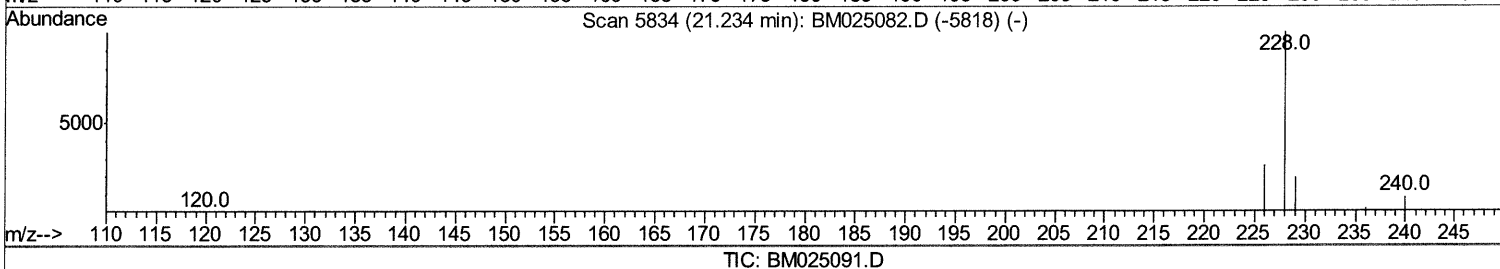
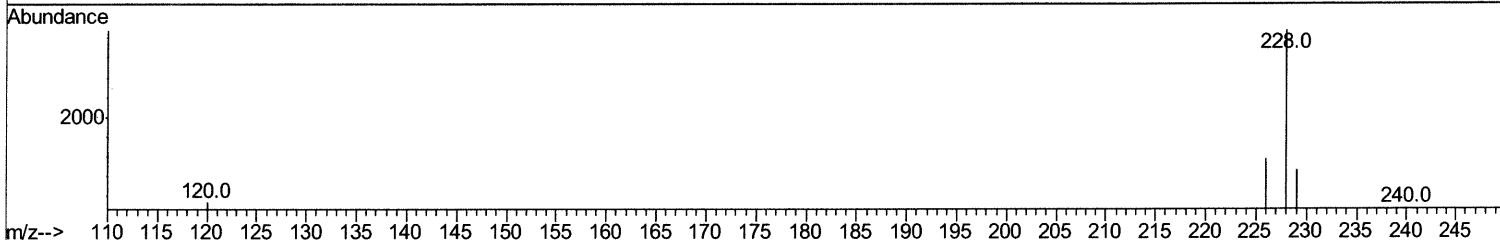
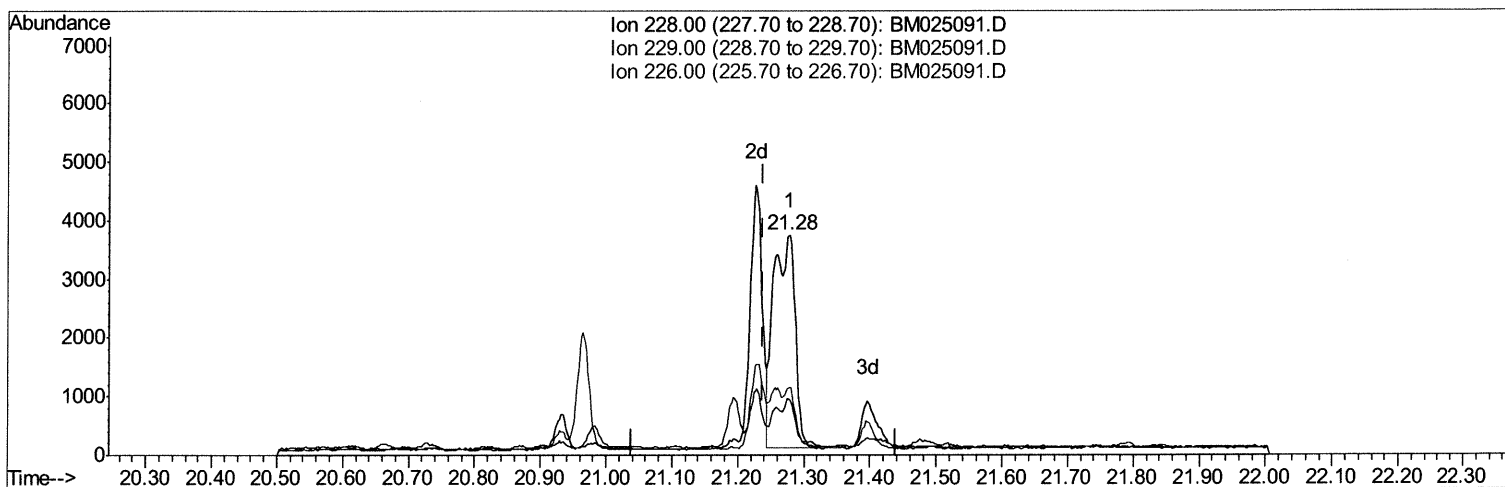
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Data File : BM025091.D
Acq On : 26 Feb 2020 22:53
Operator : CG/JU
Sample : L1506-11
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
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(18) Benzo(a)anthracene
21.278min (+0.039) 0.13ng/ul
response 8214

Ion	Exp%	Act%
228.00	100	100
229.00	20.80	24.93
226.00	27.40	30.63
0.00	0.00	0.00

Quantitation Report (Qedit)

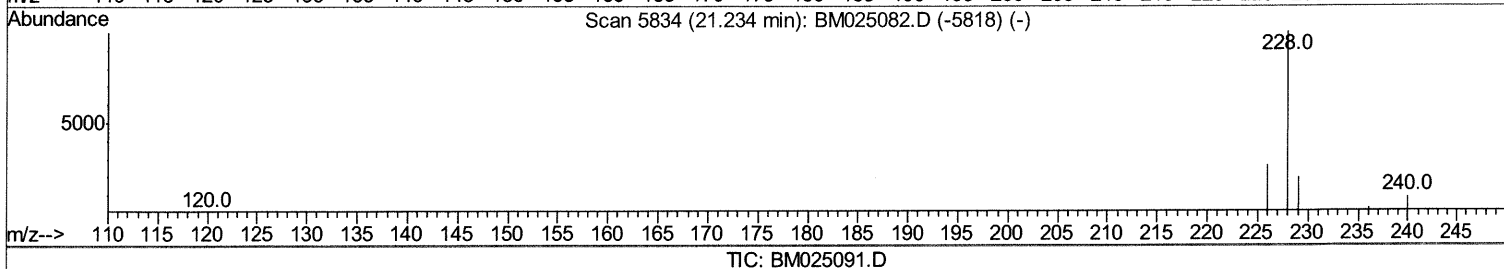
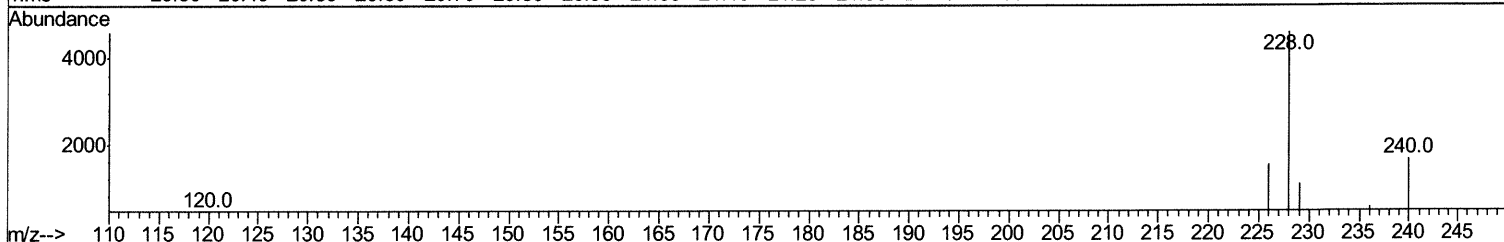
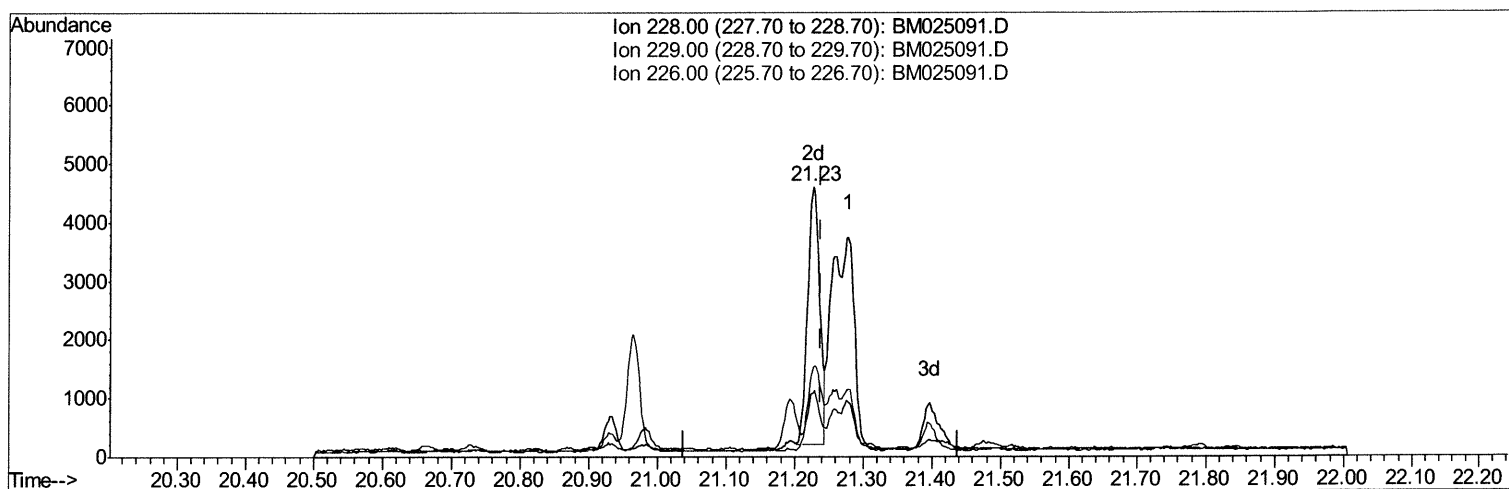
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM022520\
Data File : BM025091.D
Acq On : 26 Feb 2020 22:53
Operator : CG/JU
Sample : L1506-11
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBCY9

Manual Integrations
APPROVED

mohammad
2/27/2020 5:01:17 PM

Quant Time: Feb 27 05:54:00 2020
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Response via : Initial Calibration



(18) Benzo(a)anthracene

21.227min (-0.012) 0.09ng/ul m *Jy 03/02/20*

response 5471

Ion	Exp%	Act%
228.00	100	100
229.00	20.80	23.49
226.00	27.40	33.33#
0.00	0.00	0.00

Quantitation Report (Qedit)

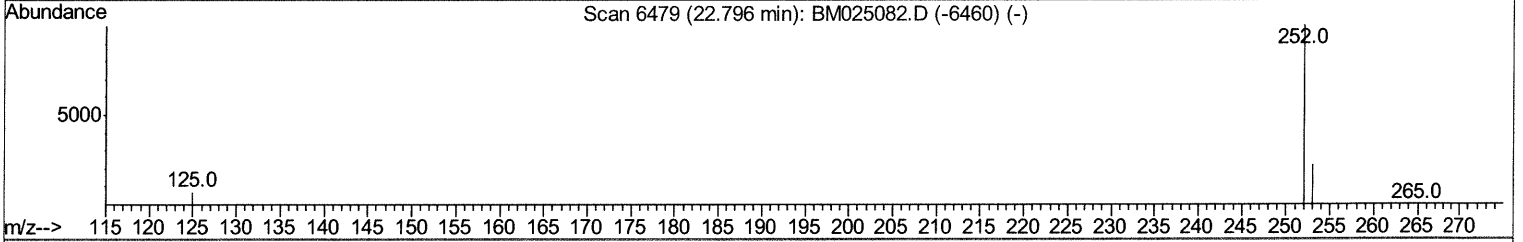
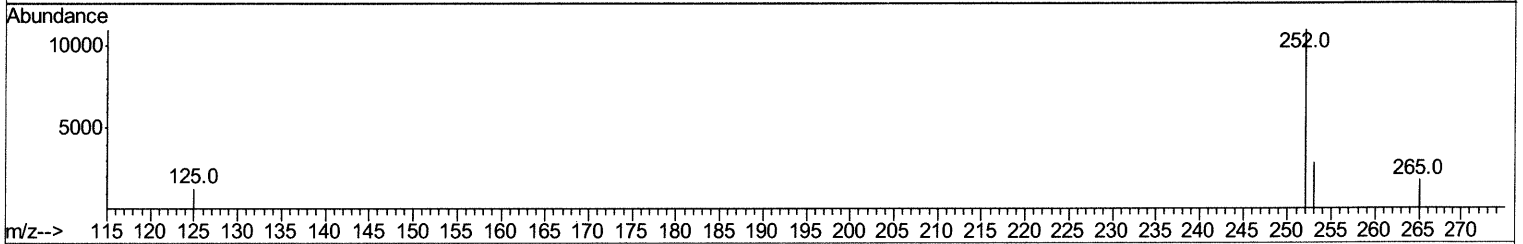
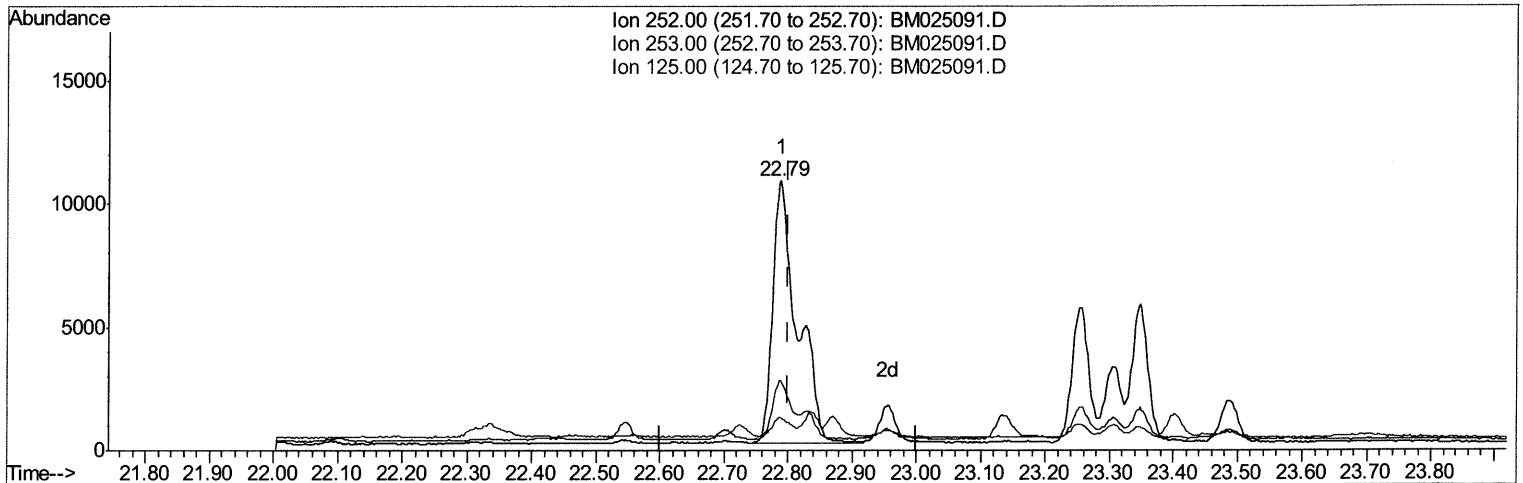
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM022520\
 Data File : BM025091.D
 Acq On : 26 Feb 2020 22:53
 Operator : CG/JU
 Sample : L1506-11
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBCY9

Manual Integrations
 APPROVED

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TIC: BM025091.D

(21) Benzo(b)fluoranthene
 22.788min (-0.012) 0.44ng/ui
 response 28438

Ion	Exp%	Act%
252.00	100	100
253.00	24.90	25.72
125.00	14.30	12.07
0.00	0.00	0.00

Quantitation Report (Qedit)

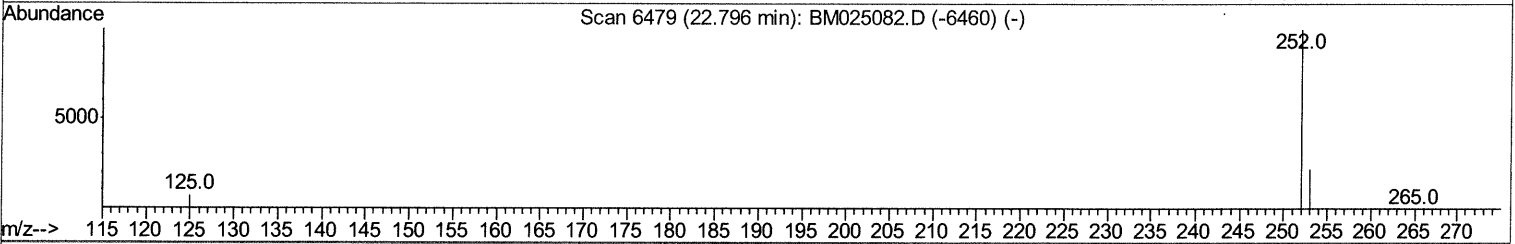
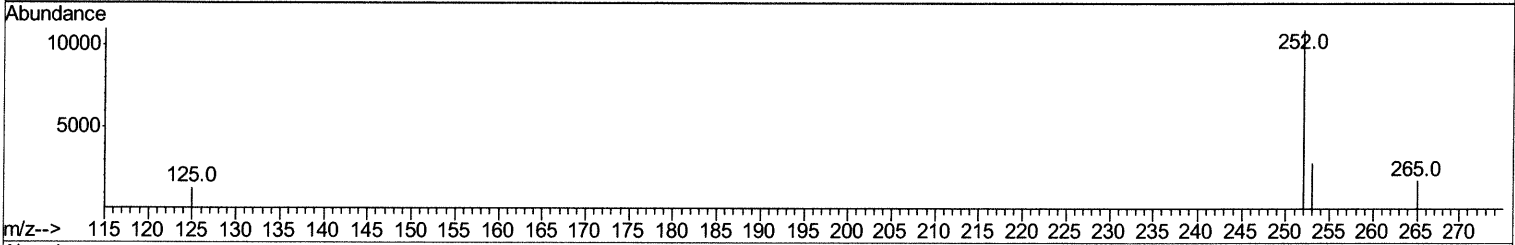
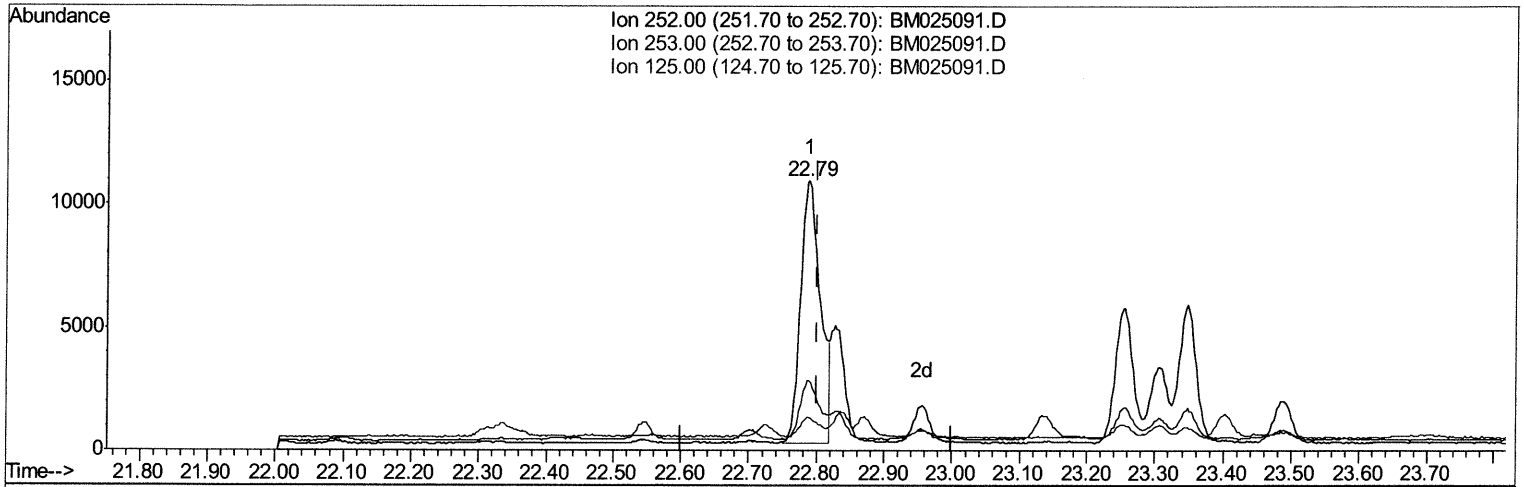
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM022520\
 Data File : BM025091.D
 Acq On : 26 Feb 2020 22:53
 Operator : CG/JU
 Sample : L1506-11
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBCY9

Manual Integrations
 APPROVED

mohammad
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TIC: BM025091.D

(21) Benzo(b)fluoranthene

22.788min (-0.012) 0.33ng/ul m *Ju 03/02/20*

response 21524

Ion	Exp%	Act%
252.00	100	100
253.00	24.90	25.72
125.00	14.30	12.07
0.00	0.00	0.00

Quantitation Report (Qedit)

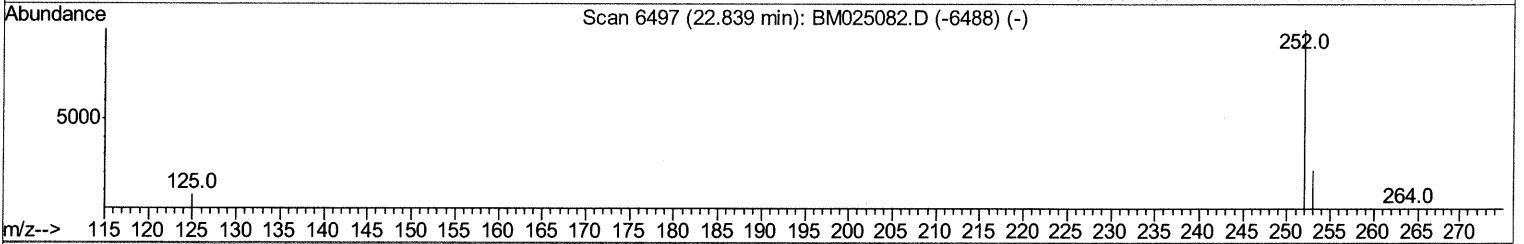
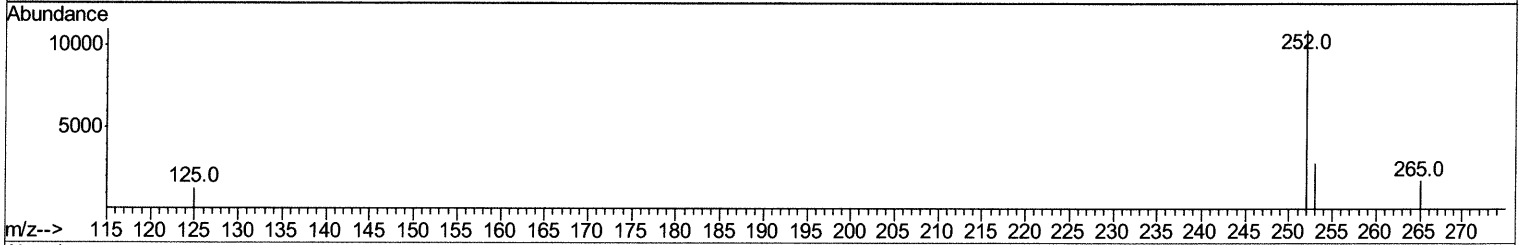
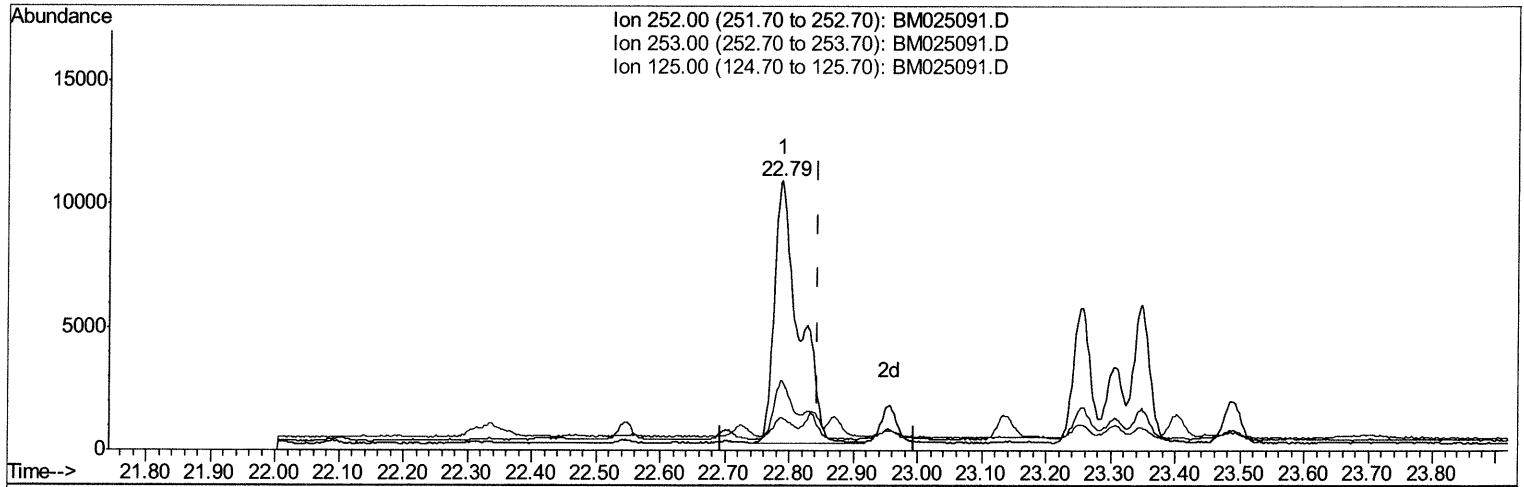
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 Data File : BM025091.D
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 Operator : CG/JU
 Sample : L1506-11
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
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TIC: BM025091.D

(22) Benzo(k)fluoranthene
 22.788min (-0.056) 0.44ng/ul
 response 28438

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	25.72
125.00	13.40	12.07
0.00	0.00	0.00

Quantitation Report (Qedit)

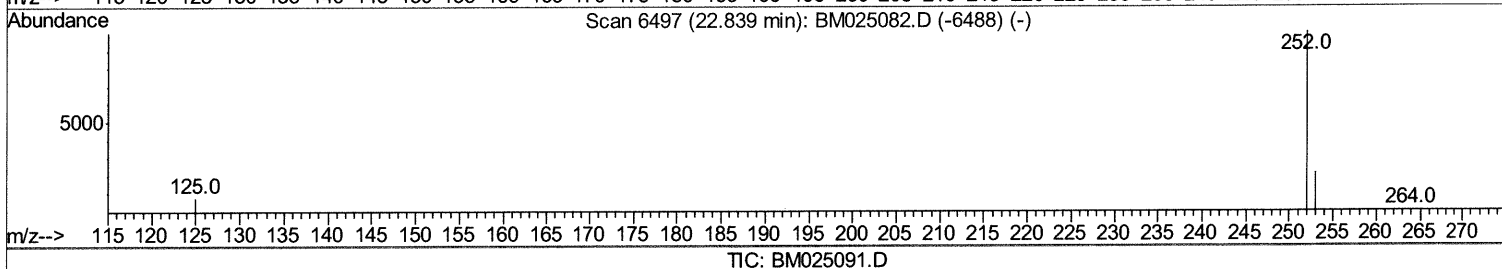
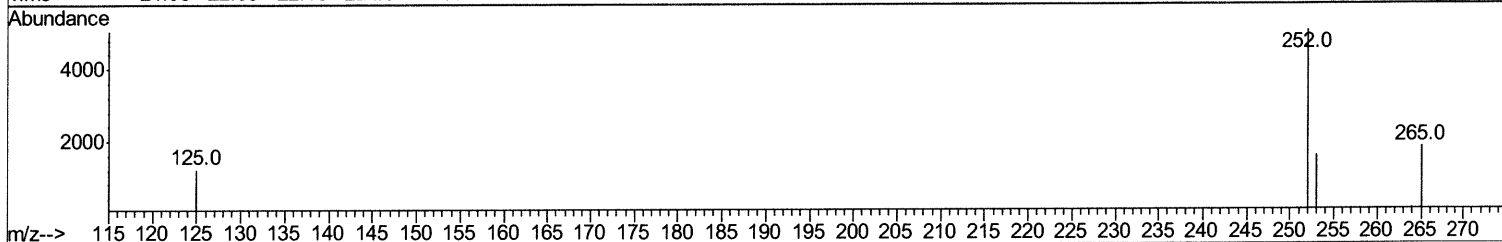
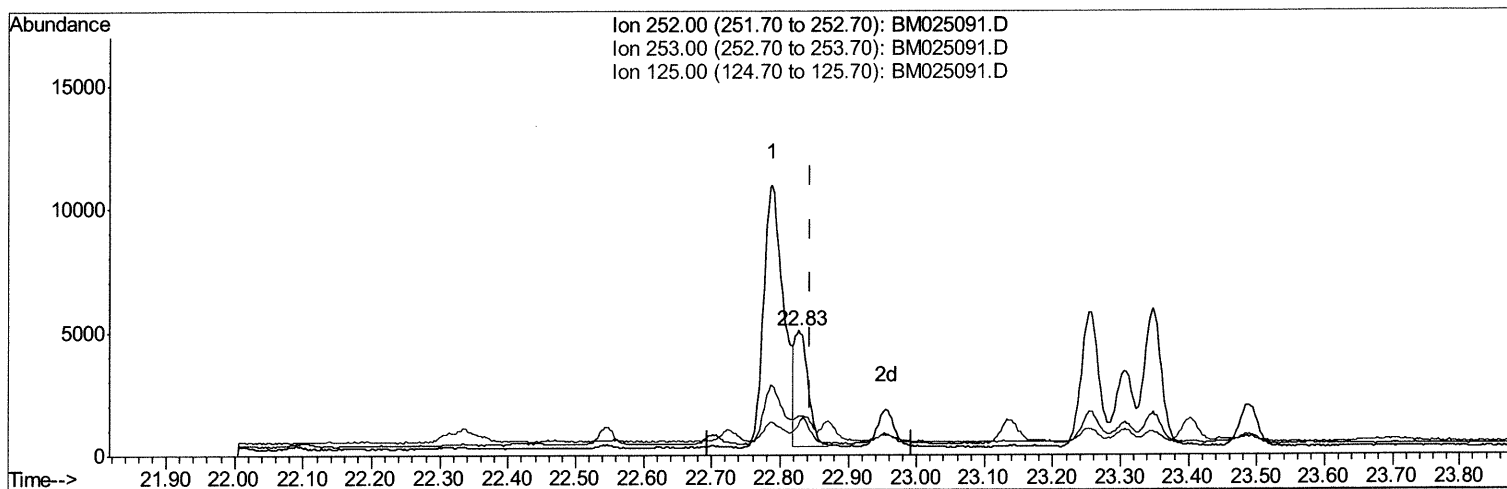
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Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
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Manual Integrations
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(22) Benzo(k)fluoranthene

22.827min (-0.017) 0.11ng/ul m *JU 03/02/20*

response 6812

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	31.48#
125.00	13.40	24.38#
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	2238	0.40	ng/ul	0.00
2) Naphthalene-d8	10.46	136	9117	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.32	164	6156	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.06	188	14035m	0.40	ng/ul	0.00
16) Chrysene-d12	21.24	240	14670	0.40	ng/ul	0.00
20) Perylene-d12	23.44	264	16531	0.40	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.06	152	6316	0.37	ng/ul	0.00
14) Fluoranthene-d10	19.09	212	17187	0.36	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
7) Acenaphthylene	14.04	152	714	0.020	ng/ul#	75
12) Phenanthrene	17.10	178	1538	0.031	ng/ul#	87
13) Anthracene	17.19	178	1700	0.036	ng/ul#	91
15) Fluoranthene	19.12	202	6085	0.085	ng/ul	98
17) Pyrene	19.48	202	12791m	0.194	ng/ul	Ju 03/02/20
18) Benzo(a)anthracene	21.23	228	5471m	0.086	ng/ul	
19) Chrysene	21.28	228	8248	0.131	ng/ul	96
21) Benzo(b)fluoranthene	22.79	252	21524m	0.332	ng/ul	Ju 03/02/20
22) Benzo(k)fluoranthene	22.83	252	6812m	0.106	ng/ul	
23) Benzo(a)pyrene	23.35	252	9244	0.156	ng/ul	95
24) Indeno(1,2,3-cd)pyrene	25.63	276	6381	0.086	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.64	278	1713	0.027	ng/ul#	22
26) Benzo(g,h,i)perylene	26.29	276	5256	0.084	ng/ul	96

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