

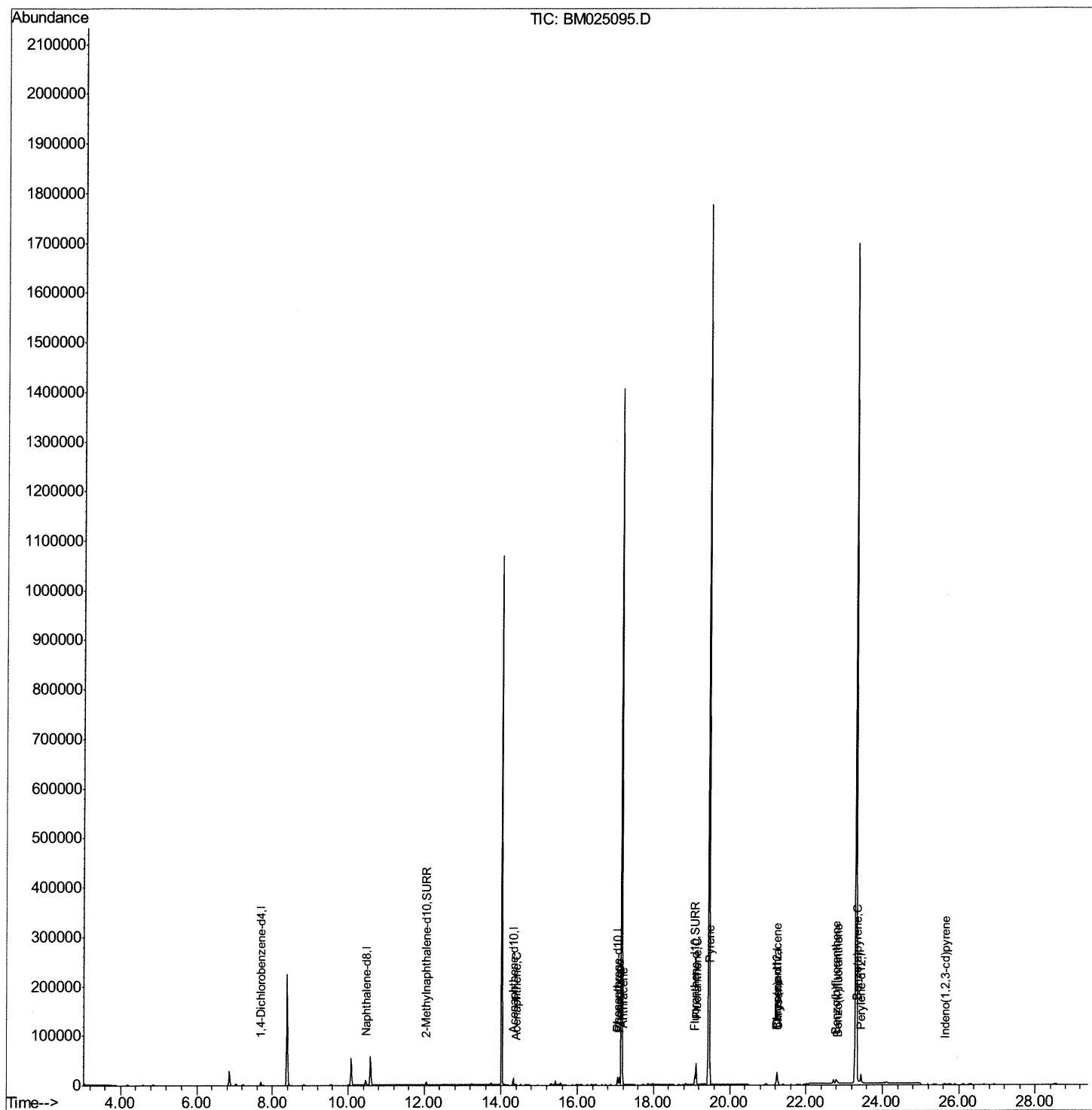
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM022520\
Data File : BM025095.D
Acq On : 27 Feb 2020 01:17
Operator : CG/JU
Sample : L1506-15
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBCZ3

Manual Integrations
APPROVED

mohammad
2/27/2020 5:01:30 PM

Quant Time: Feb 27 06:13:38 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)

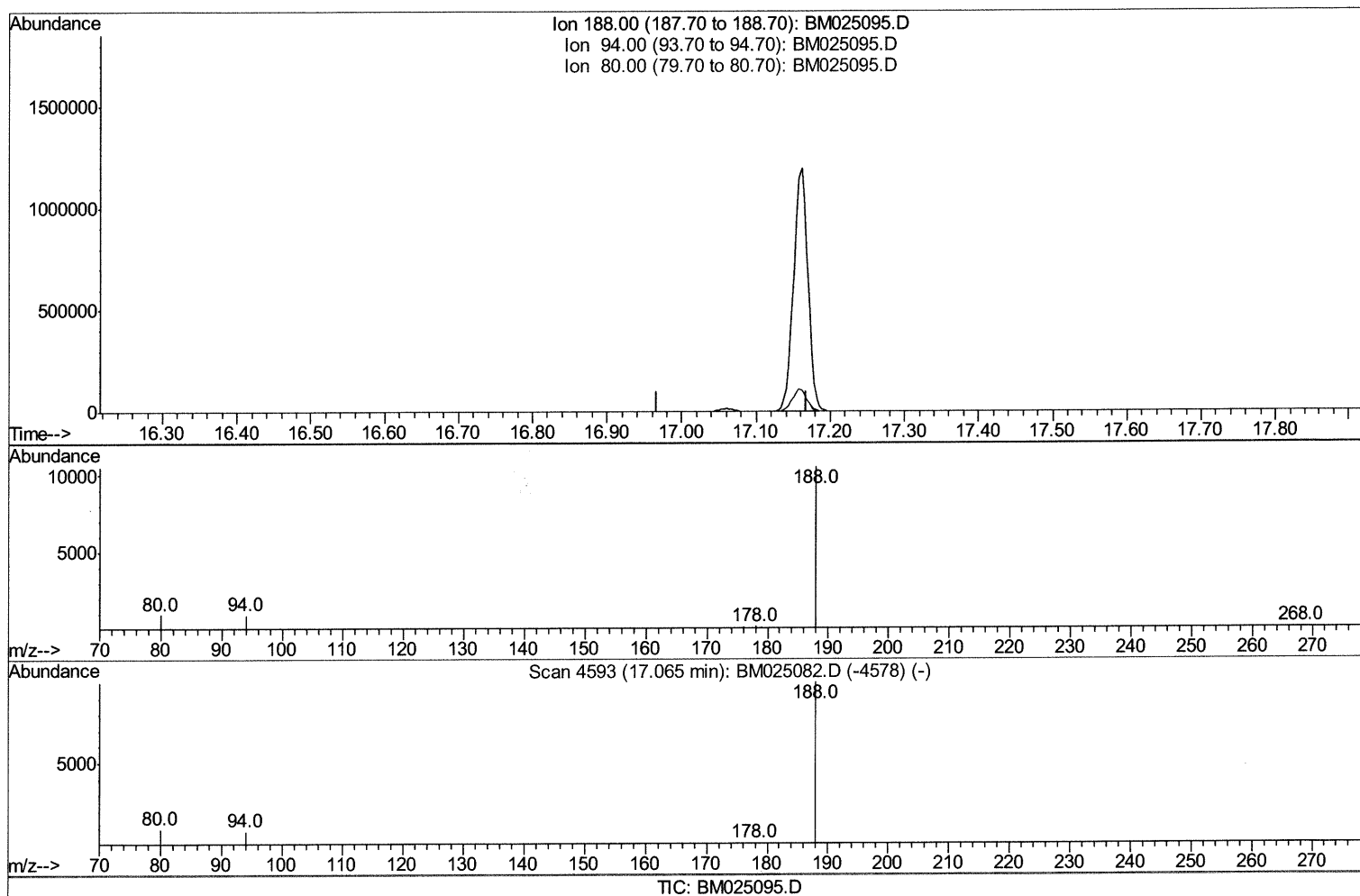
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(10) Phenanthrene-d10 (I)

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)

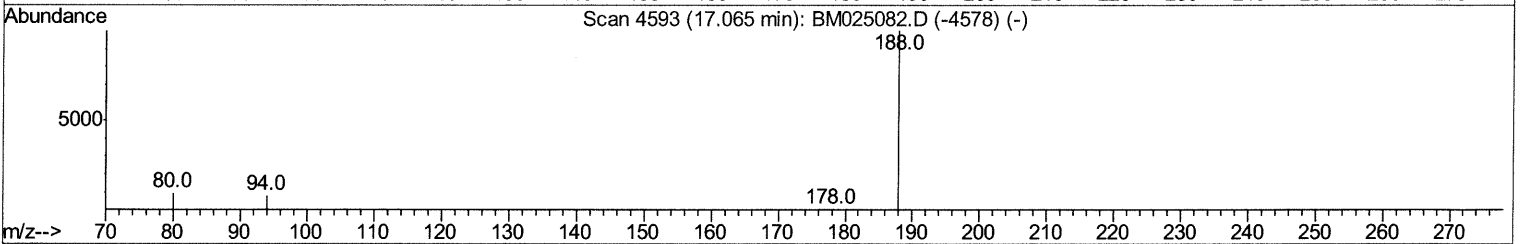
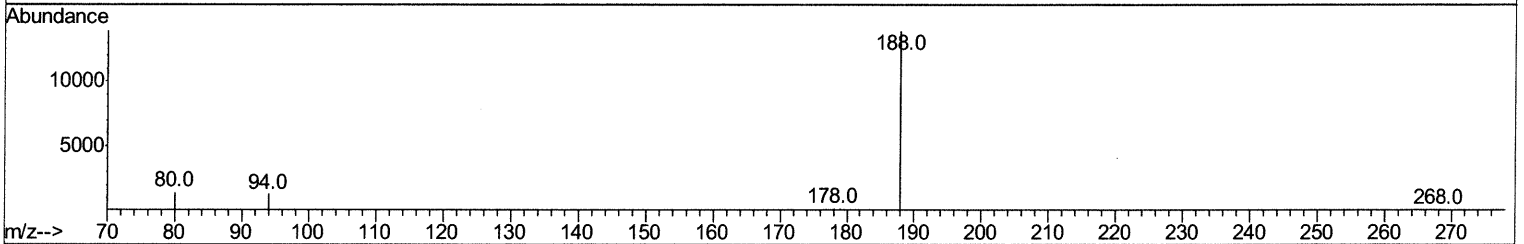
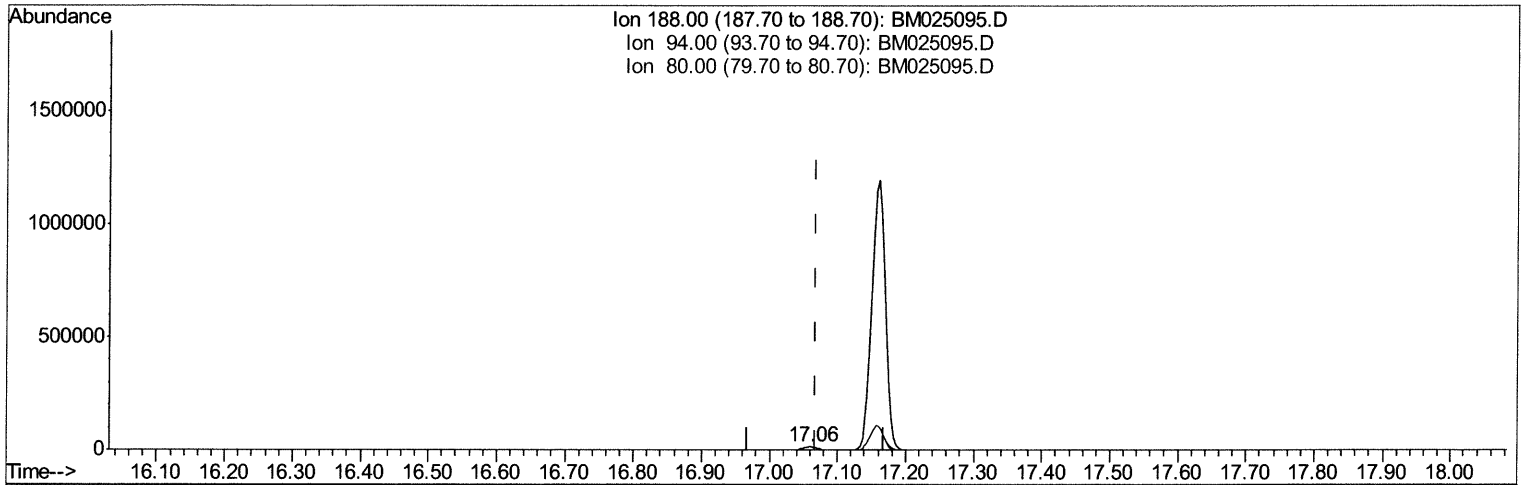
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TIC: BM025095.D

(10) Phenanthrene-d10 (I)

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

response 18490

Ion	Exp%	Act%
188.00	100	100
94.00	26.60	9.19#
80.00	22.60	10.26#
0.00	0.00	0.00

Quantitation Report (Qedit)

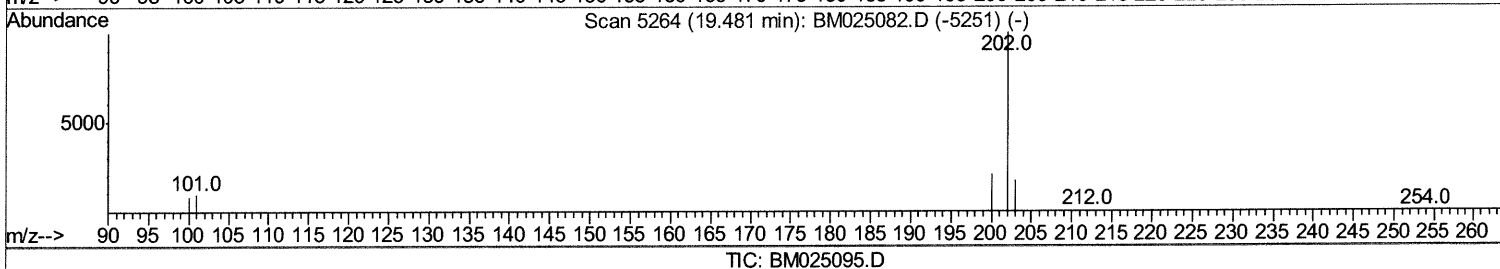
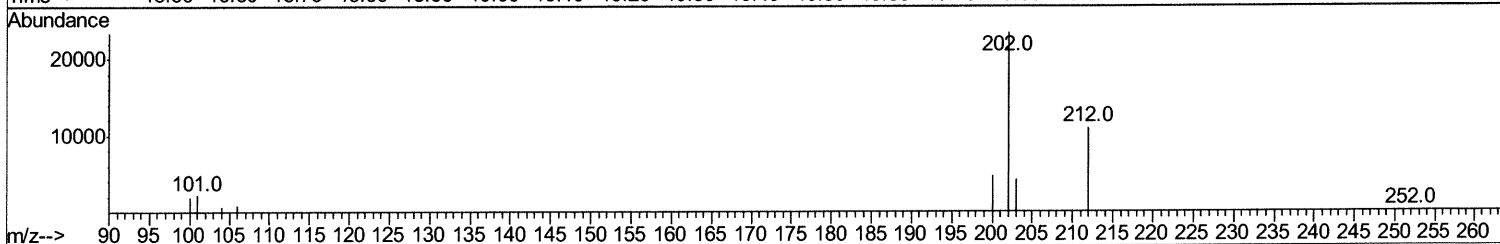
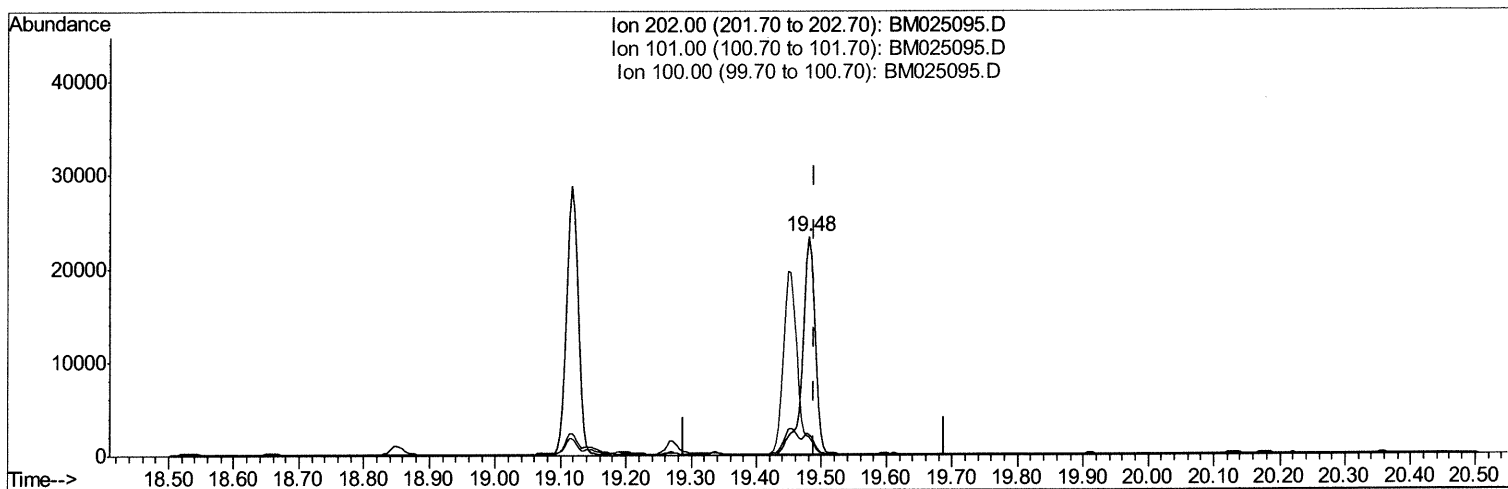
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TIC: BM025095.D

(17) Pyrene

19.480min (-0.009) 0.36ng/ul

response 32229

Ion	Exp%	Act%
202.00	100	100
101.00	10.90	9.73
100.00	9.10	8.60
0.00	0.00	0.00

Quantitation Report (Qedit)

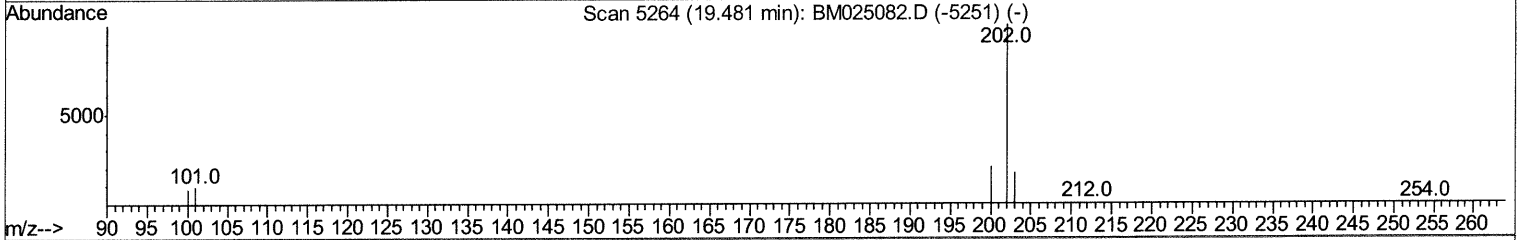
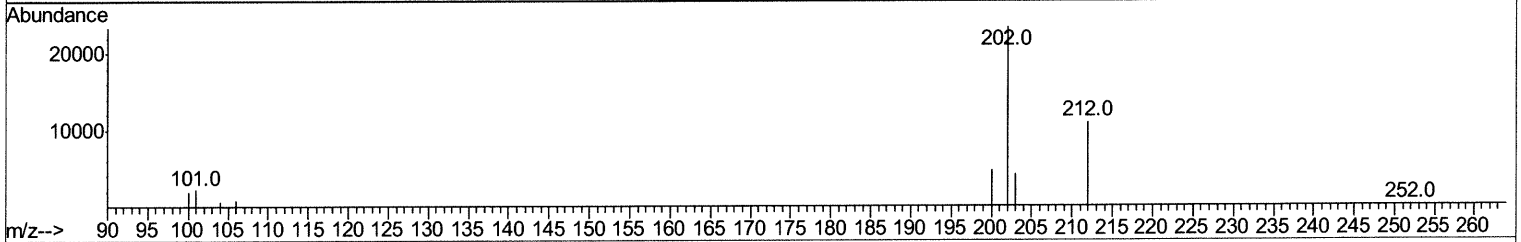
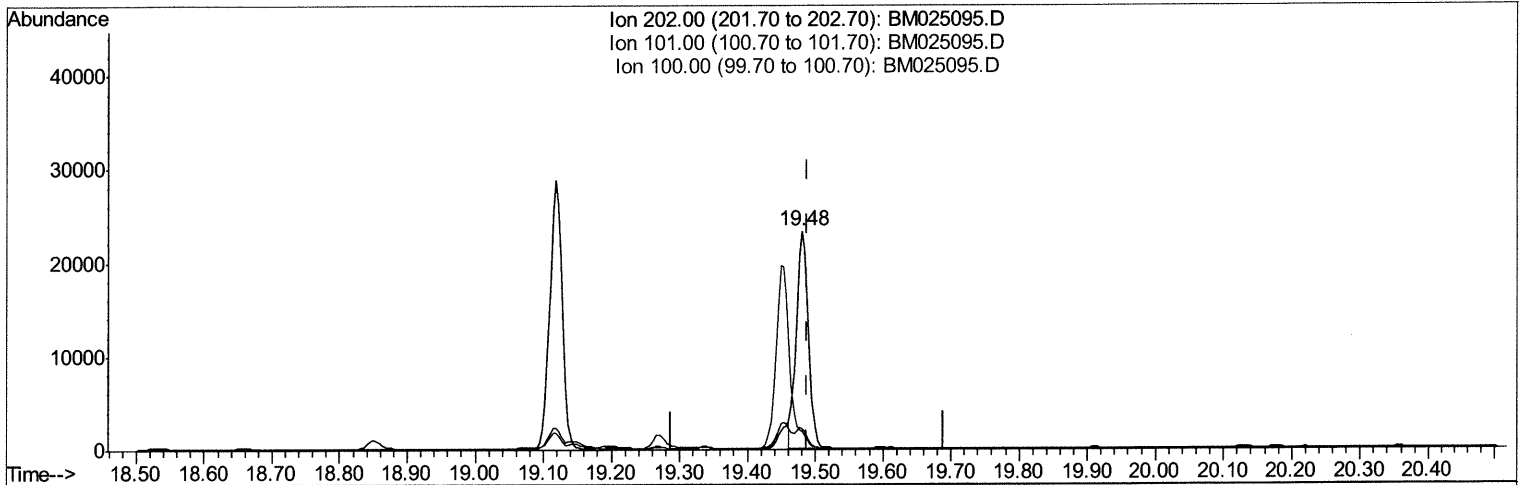
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TIC: BM025095.D

(17) Pyrene

19.480min (-0.009) 0.32ng/ul m *Ju 03/02/20*

response 29047

Ion	Exp%	Act%
202.00	100	100
101.00	10.90	9.73
100.00	9.10	8.60
0.00	0.00	0.00

Quantitation Report (Qedit)

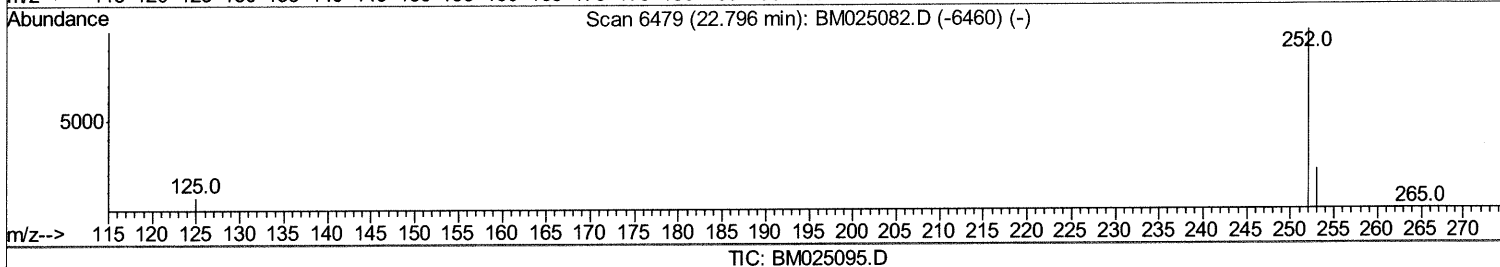
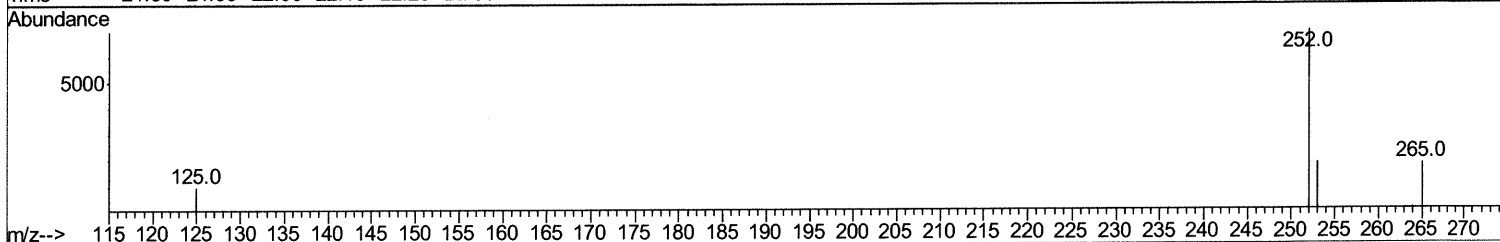
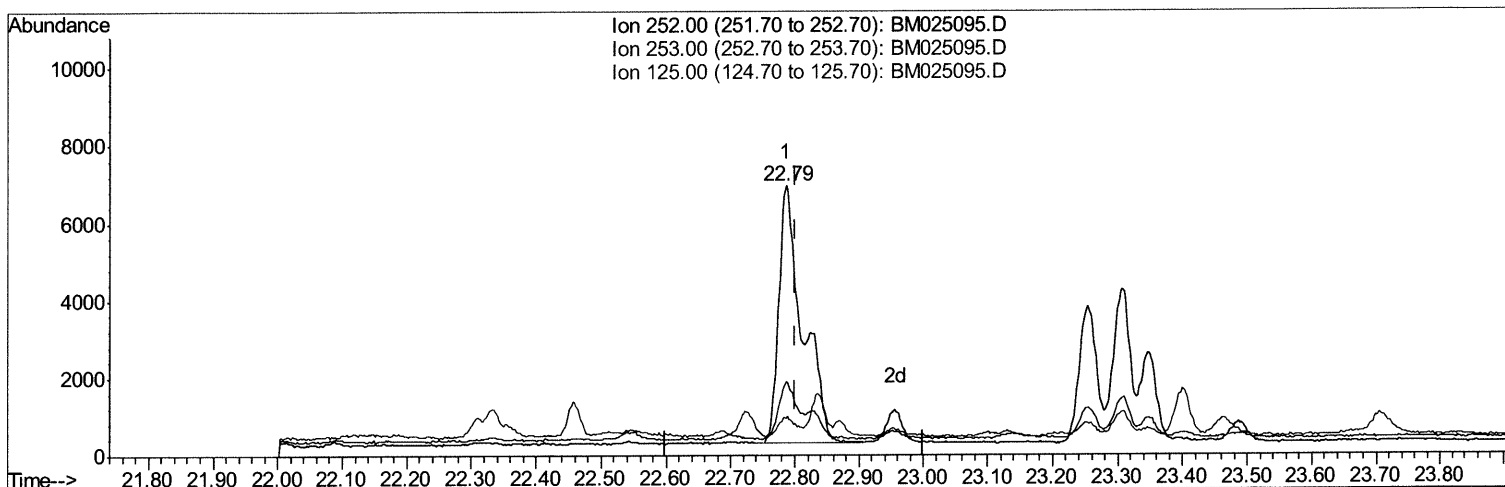
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Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
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Manual Integrations
APPROVED

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(21) Benzo(b)fluoranthene
22.786min (-0.015) 0.19ng/ul
response 17340

Ion	Exp%	Act%
252.00	100	100
253.00	24.90	27.29
125.00	14.30	13.83
0.00	0.00	0.00

Quantitation Report (Qedit)

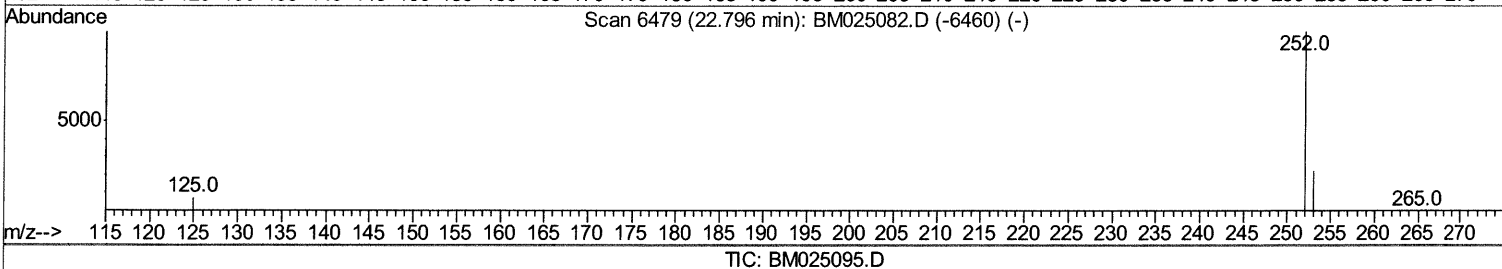
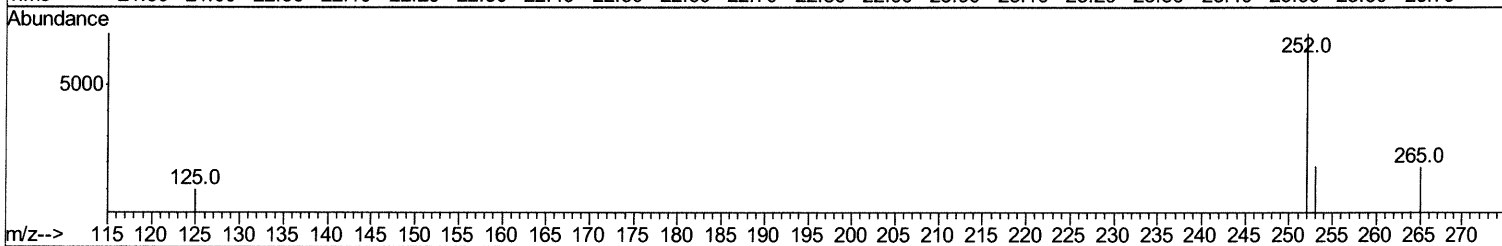
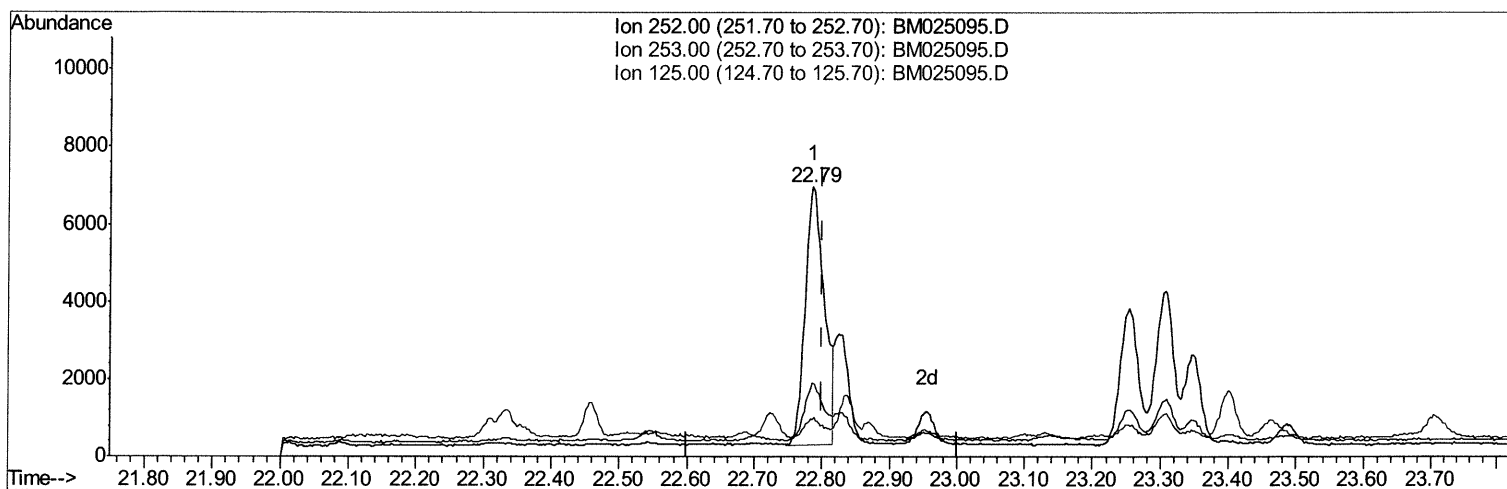
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Acq On : 27 Feb 2020 01:17
Operator : CG/JU
Sample : L1506-15
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual Integrations
APPROVED

mohammad
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Quant Time: Feb 27 06:11:35 2020
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(21) Benzo(b)fluoranthene

22.786min (-0.015) 0.14ng/ul m *JU 03/02/20*

response 12939

Ion	Exp%	Act%
252.00	100	100
253.00	24.90	27.29
125.00	14.30	13.83
0.00	0.00	0.00

Quantitation Report (Qedit)

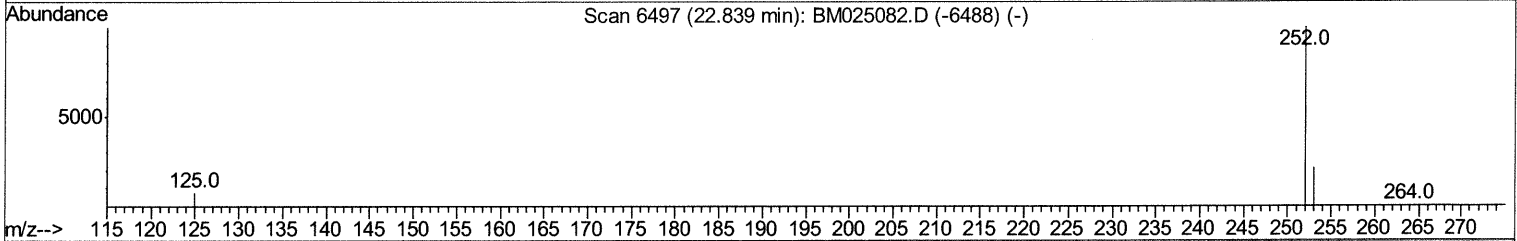
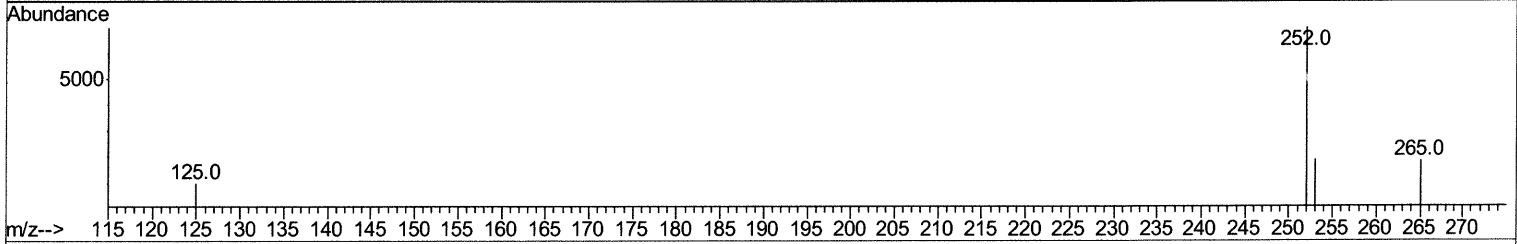
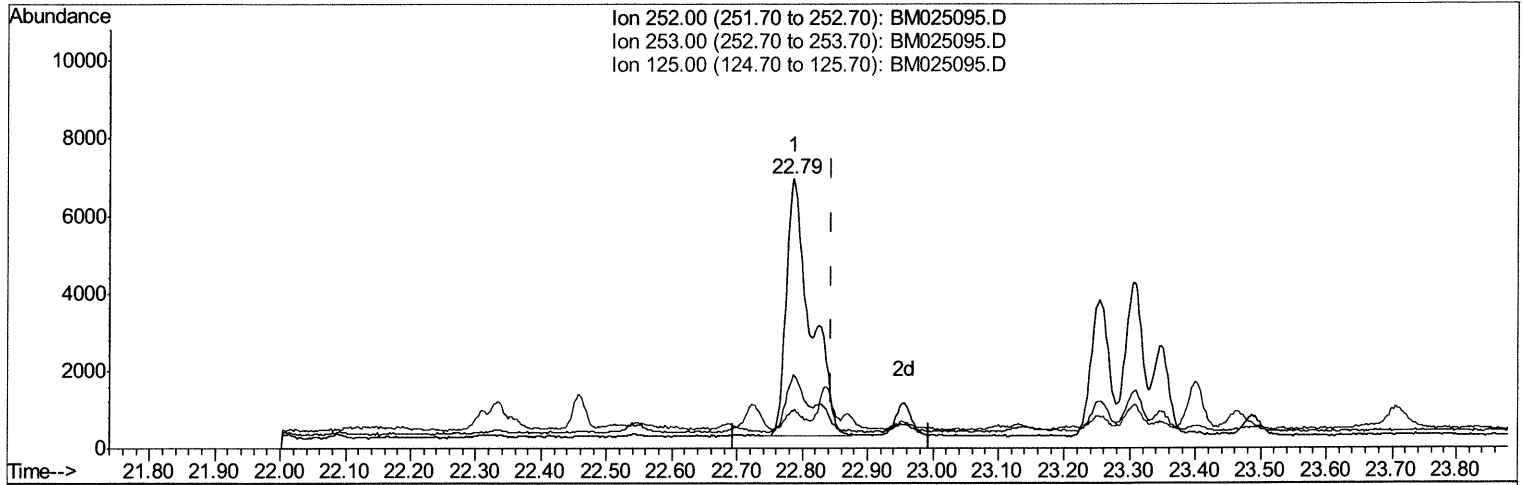
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 Operator : CG/JU
 Sample : L1506-15
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBCZ3

Manual Integrations
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mohammad
 2/27/2020 5:01:30 PM

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TIC: BM025095.D

(22) Benzo(k)fluoranthene
 22.786min (-0.058) 0.19ng/ul
 response 17275

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	27.29
125.00	13.40	13.83
0.00	0.00	0.00

Quantitation Report (Qedit)

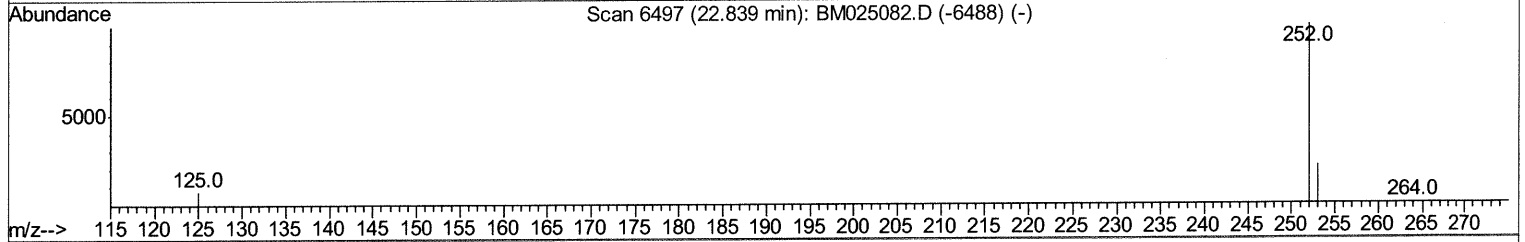
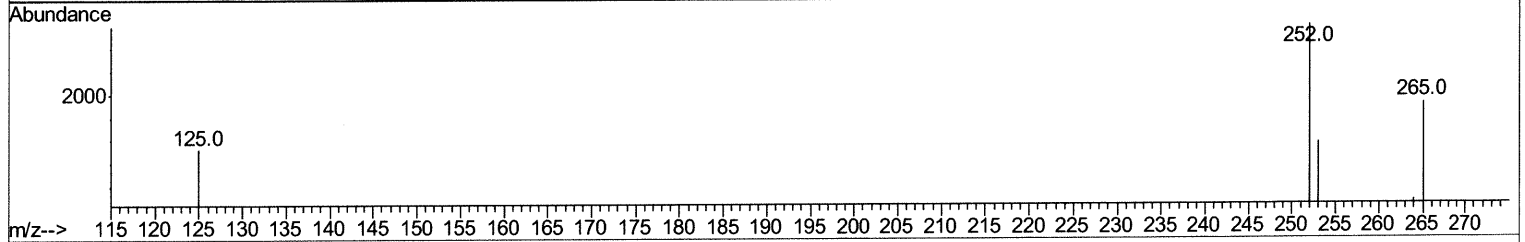
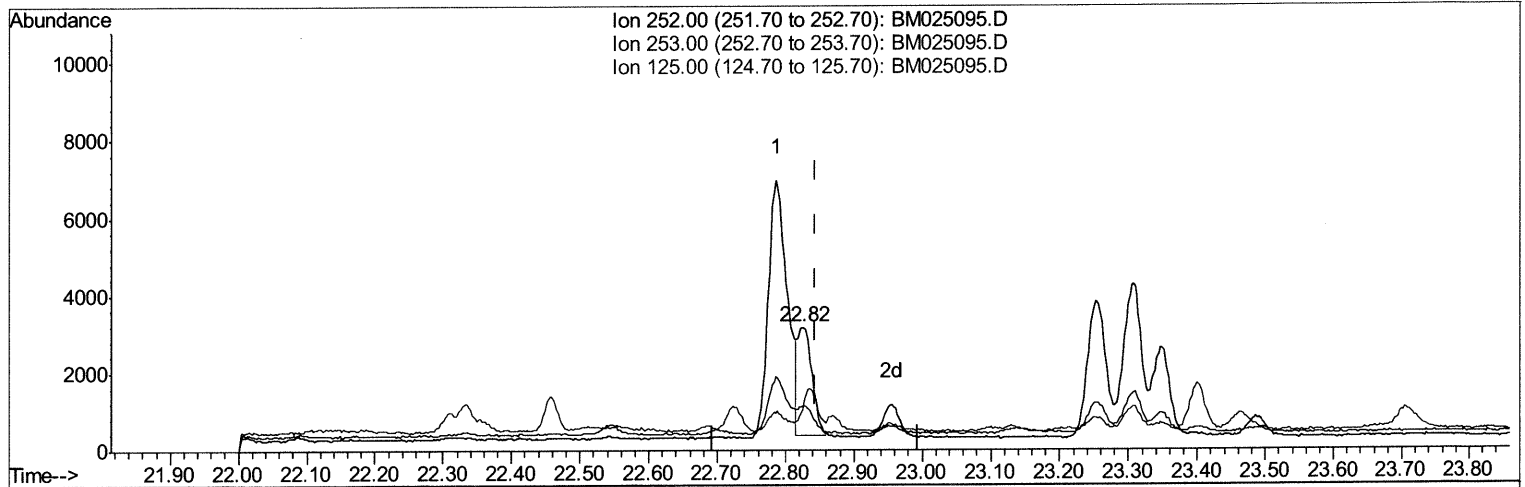
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 Operator : CG/JU
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 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
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TIC: BM025095.D

(22) Benzo(k)fluoranthene

22.825min (-0.020) 0.05ng/ul m *54.13/02/20*

response 4040

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	36.20#
125.00	13.40	33.12#
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	3173	0.40	ng/ul	0.00
2) Naphthalene-d8	10.46	136	12598	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.32	164	8294	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.06	188	18490m >	0.40	ng/ul >	0.00
16) Chrysene-d12	21.24	240	19838	0.40	ng/ul	-0.01
20) Perylene-d12	23.44	264	23082	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.05	152	8126	0.34	ng/ul	-0.01
14) Fluoranthene-d10	19.09	212	21465	0.34	ng/ul	0.00
Target Compounds						
8) Acenaphthene	14.38	153	697	0.022	ng/ul	96
12) Phenanthrene	17.10	178	16271	0.250	ng/ul	97
13) Anthracene	17.19	178	2473	0.039	ng/ul#	94
15) Fluoranthene	19.12	202	36425	0.386	ng/ul	96
17) Pyrene	19.48	202	29047m >	0.325	ng/ul >	97
18) Benzo(a)anthracene	21.23	228	7043	0.082	ng/ul	97
19) Chrysene	21.26	228	11235	0.132	ng/ul	97
21) Benzo(b)fluoranthene	22.79	252	12939m }	0.143	ng/ul }	97
22) Benzo(k)fluoranthene	22.82	252	4040m }	0.045	ng/ul }	97
23) Benzo(a)pyrene	23.35	252	3523	0.043	ng/ul#	78
24) Indeno(1,2,3-cd)pyrene	25.63	276	2310	0.022	ng/ul#	100

Tu 03/02/20

Tu 03/02/20

Tu 03/02/20

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