

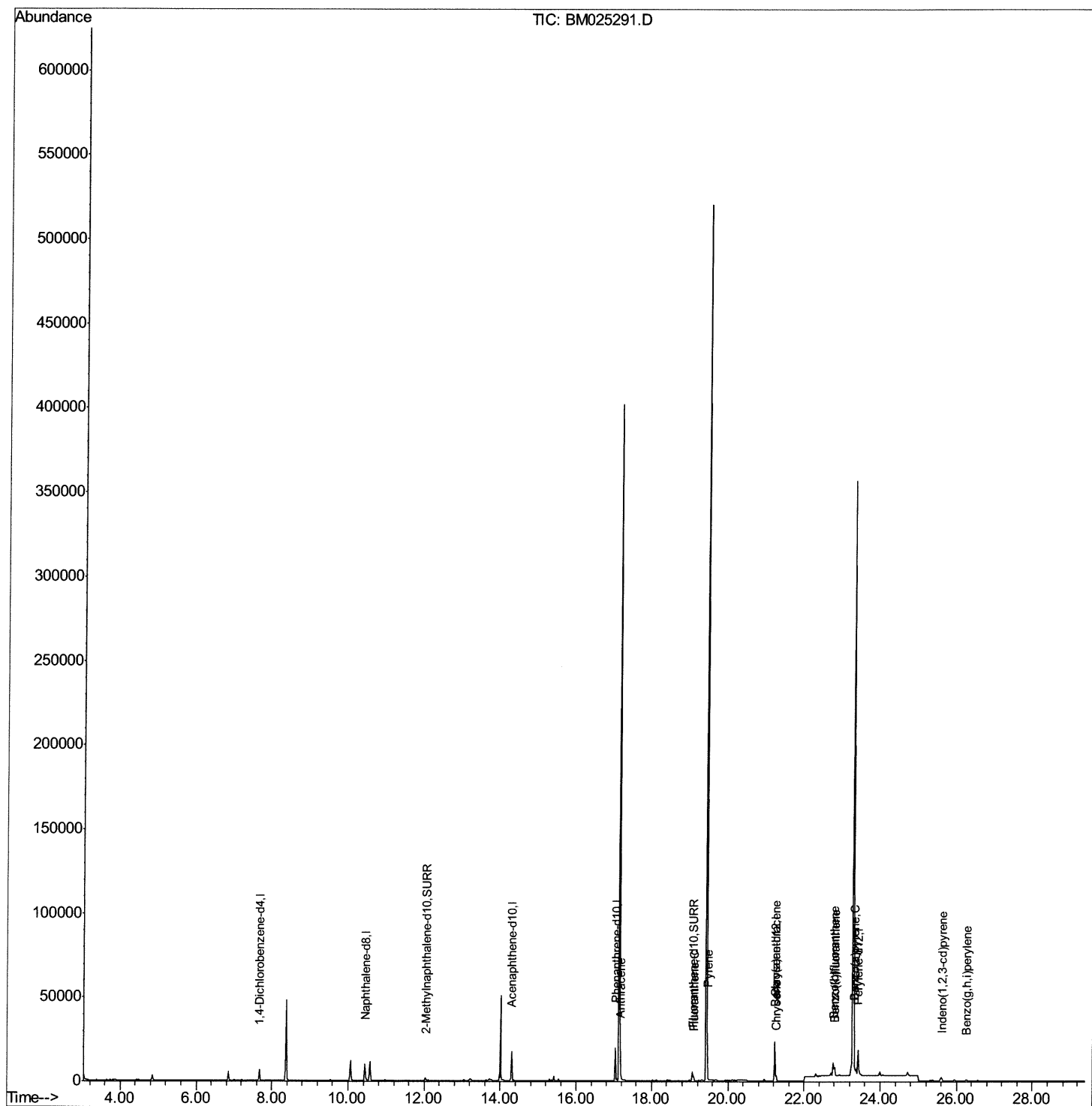
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030320\
Data File : BM025291.D
Acq On : 05 Mar 2020 17:07
Operator : CG/JU
Sample : L1543-20
Misc :
ALS Vial : 87 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBDA2

Manual Integrations
APPROVED

mohammad
3/6/2020 10:14:50 PM

Quant Time: Mar 06 02:52:22 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 04 08:02:03 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

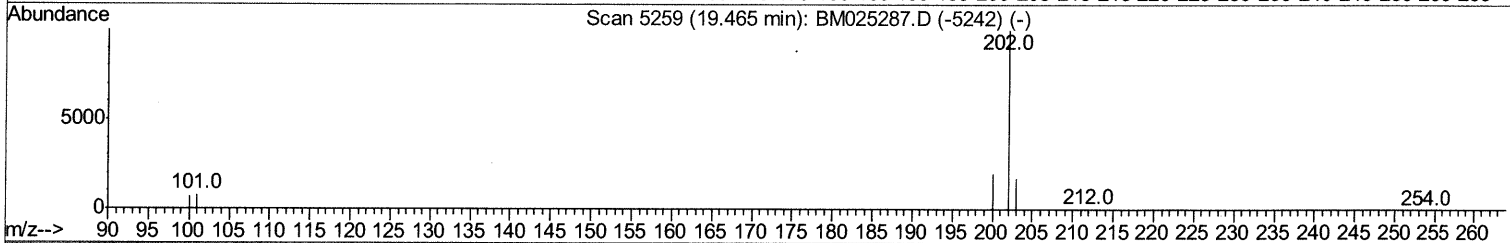
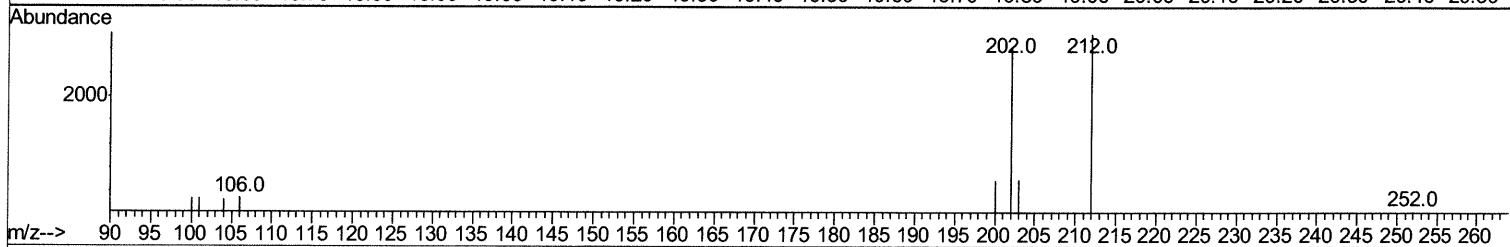
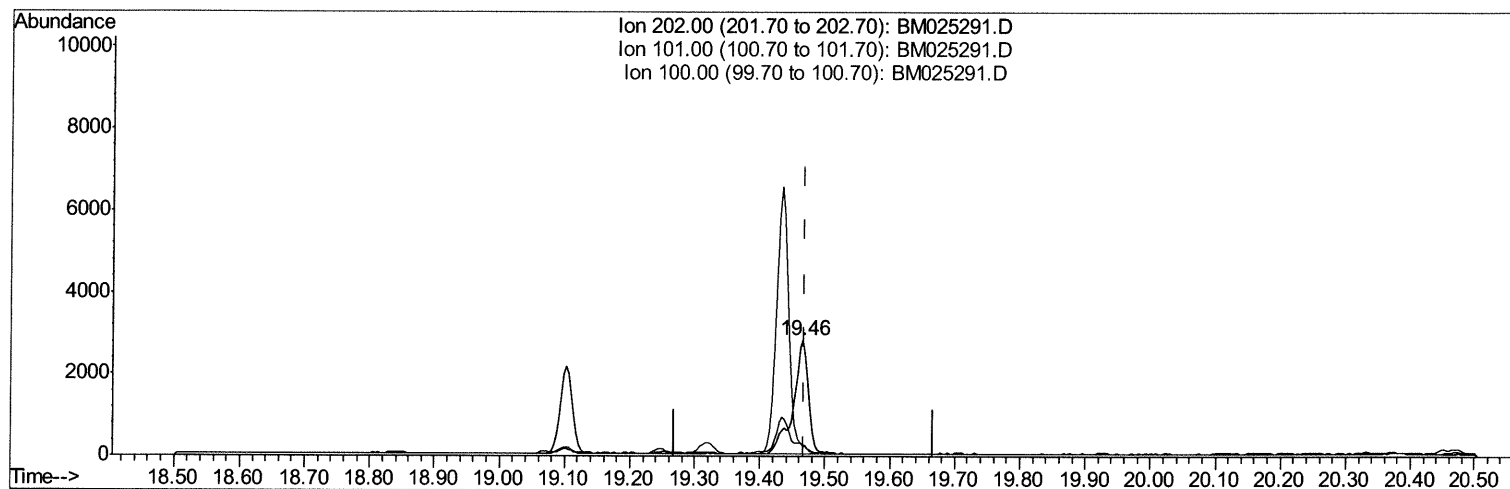
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TIC: BM025291.D

(17) Pyrene

19.464min (-0.004) 0.05ng/ul

response 4379

Ion	Exp%	Act%
202.00	100	100
101.00	10.90	9.93
100.00	9.10	9.89
0.00	0.00	0.00

Quantitation Report (Qedit)

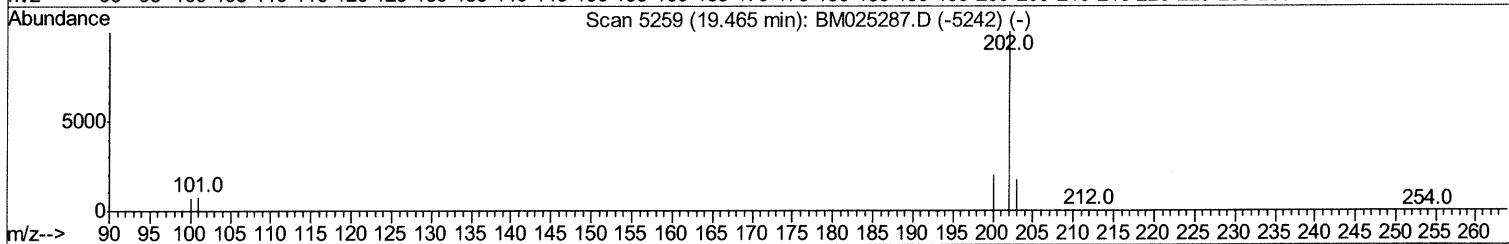
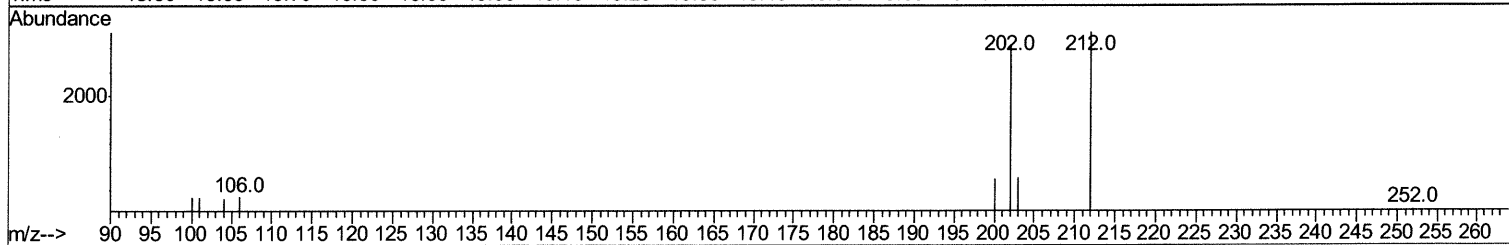
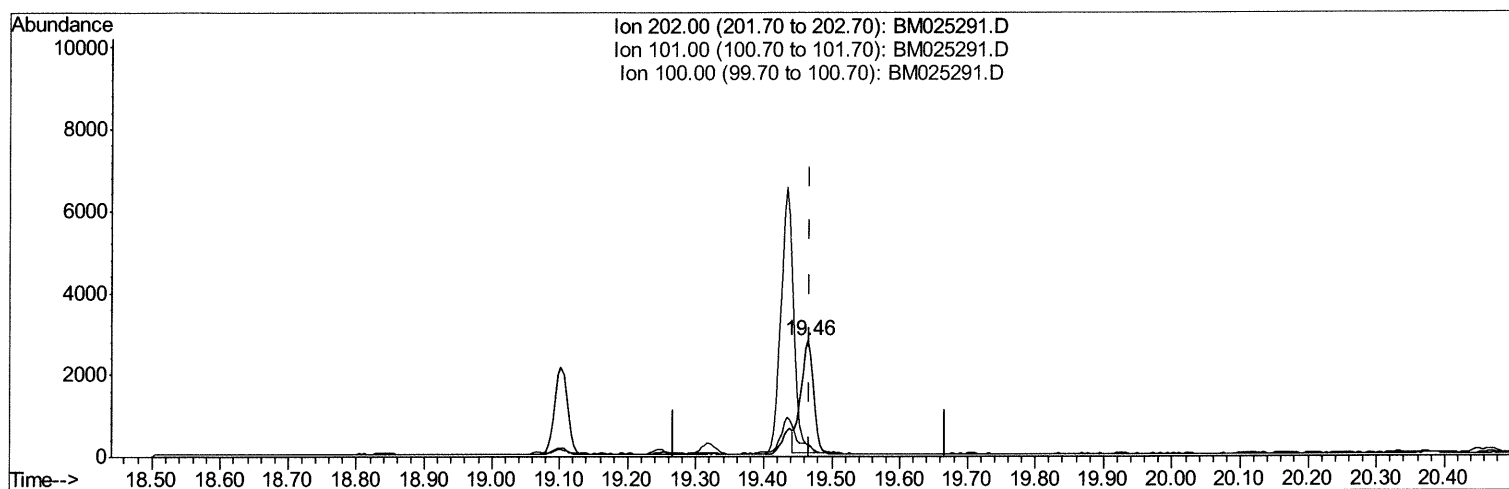
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TIC: BM025291.D

(17) Pyrene

19.464min (-0.004) 0.05ng/ul m *JU 03/06/20*

response 3602

Ion	Exp%	Act%
202.00	100	100
101.00	10.90	9.93
100.00	9.10	9.89
0.00	0.00	0.00

Quantitation Report (Qedit)

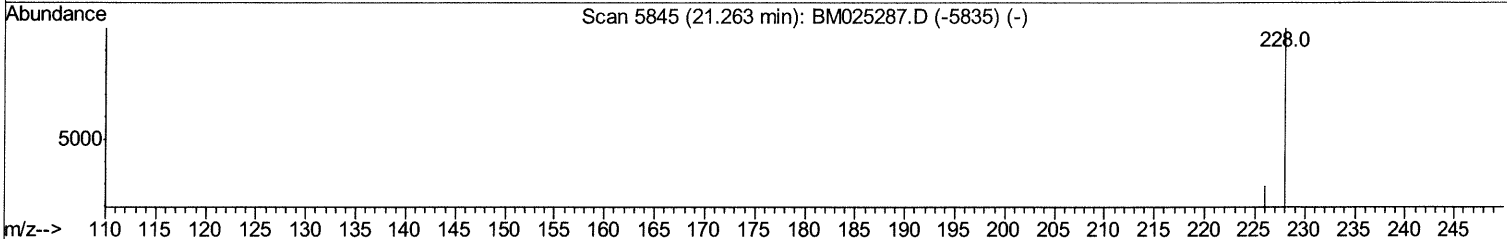
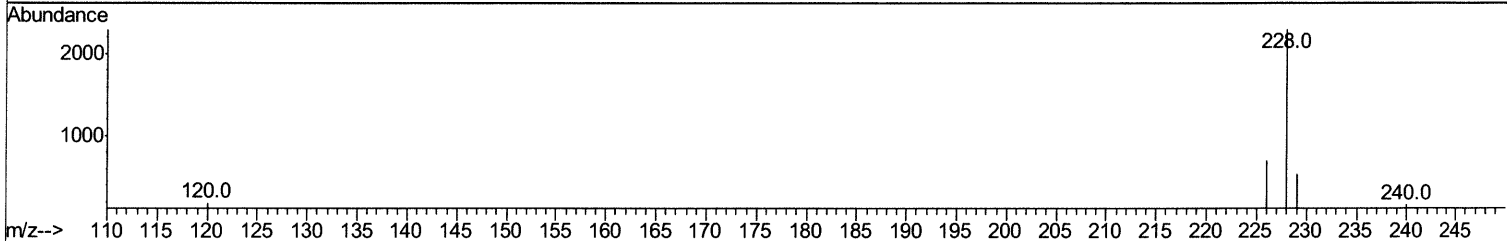
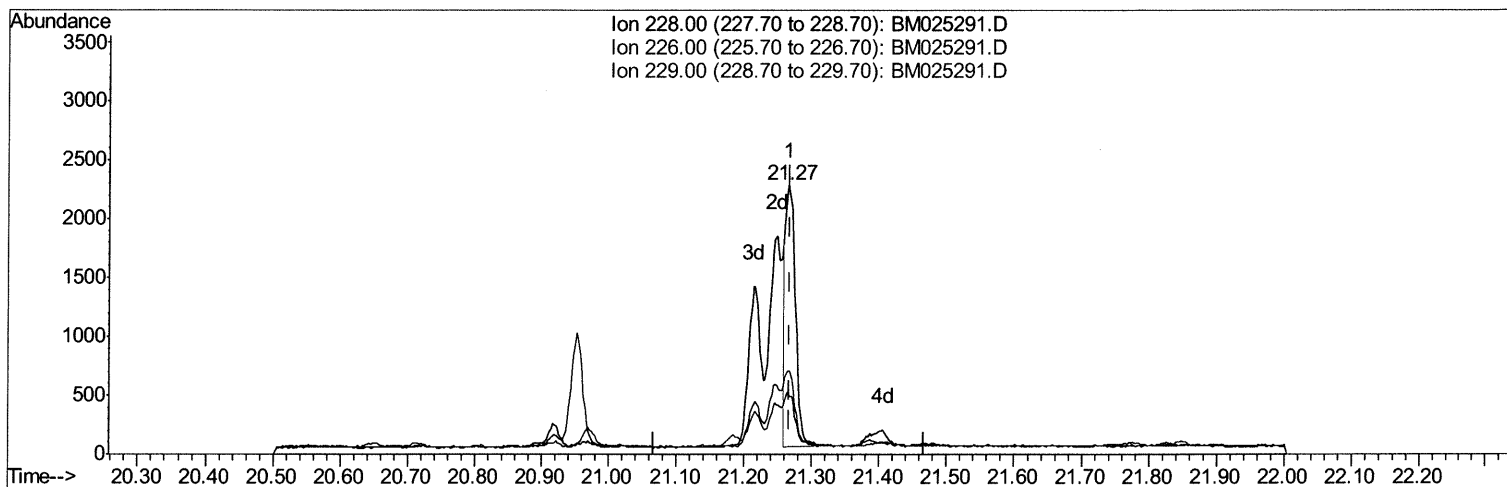
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TIC: BM025291.D

(19) Chrysene

21.265min (-0.002) 0.03ng/ul

response 2317

Ion	Exp%	Act%
228.00	100	100
226.00	29.80	30.89
229.00	21.10	23.25
0.00	0.00	0.00

Quantitation Report (Qedit)

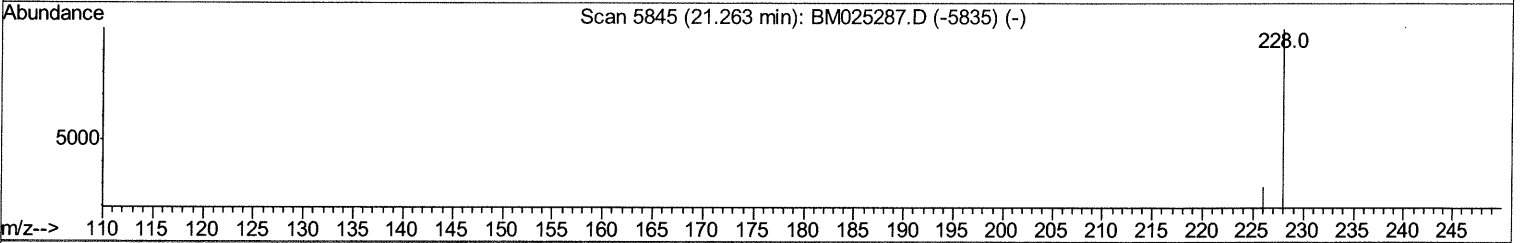
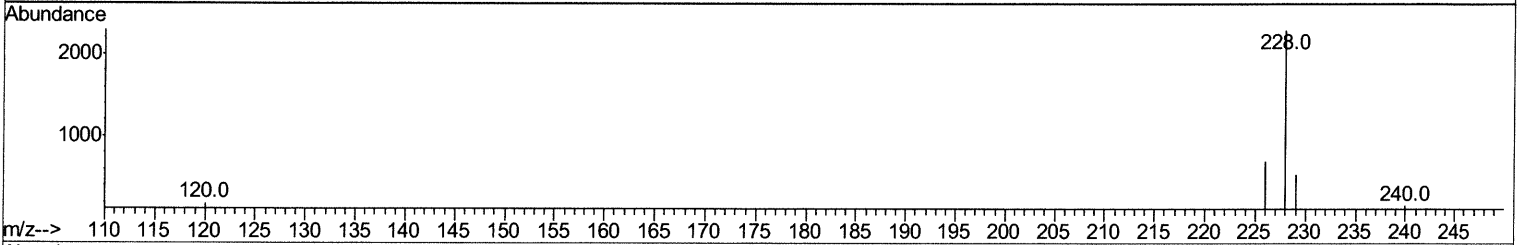
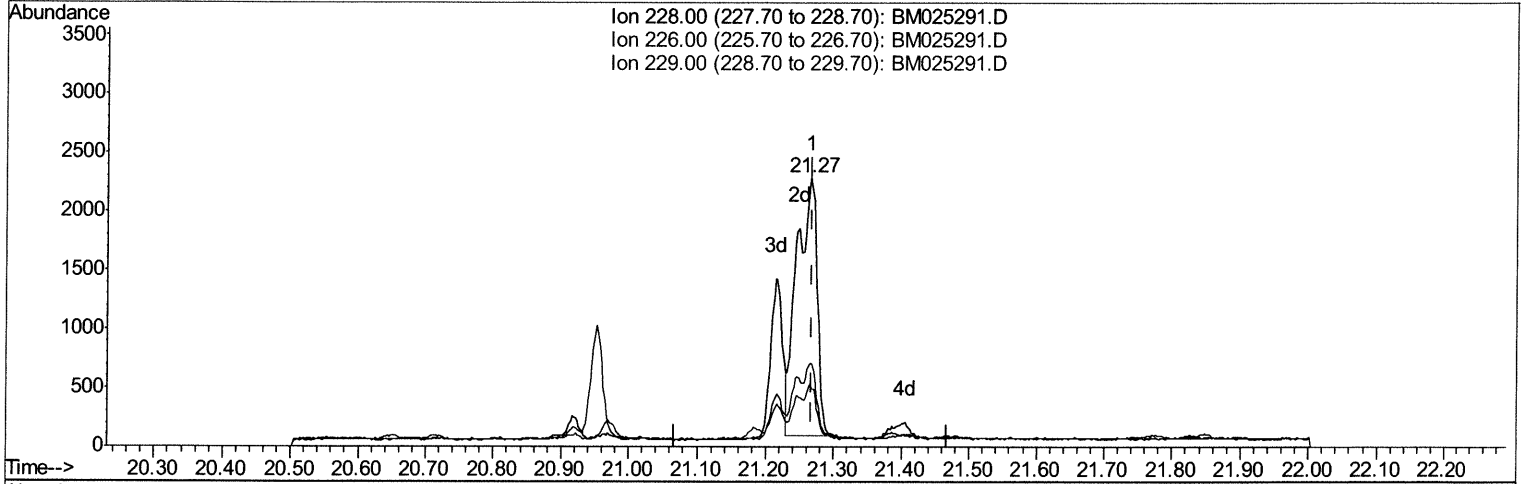
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 Sample : L1543-20
 Misc :
 ALS Vial : 87 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
 APPROVED

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TIC: BM025291.D

(19) Chrysene

21.265min (-0.002) 0.05ng/ul m *Ju 03/06/20*

response 4574

Ion	Exp%	Act%
228.00	100	100
226.00	29.80	30.89
229.00	21.10	23.25
0.00	0.00	0.00

Quantitation Report (Qedit)

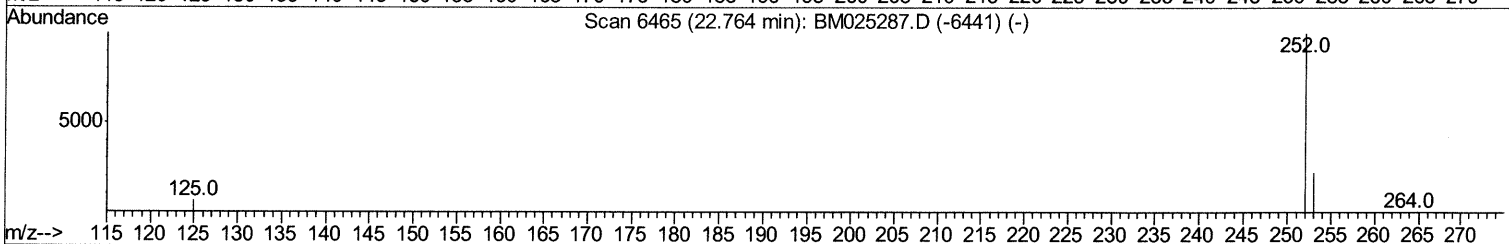
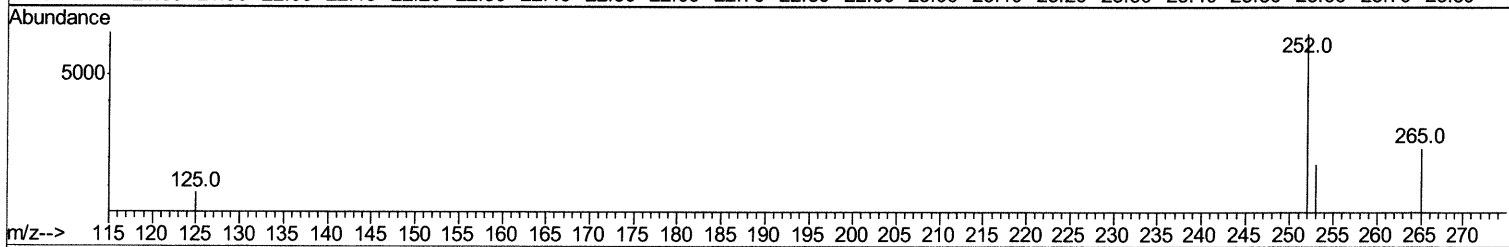
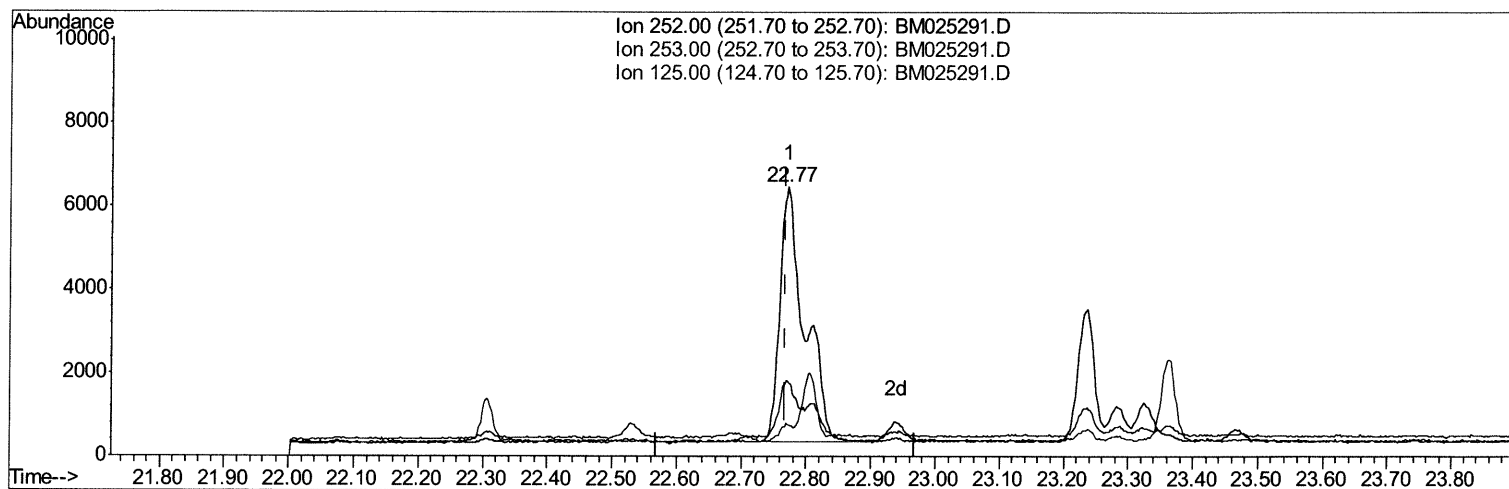
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Misc :
ALS Vial : 87 Sample Multiplier: 1

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Manual Integrations
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TIC: BM025291.D

(21) Benzo(b)fluoranthene

22.771min (+0.003) 0.22ng/ul

response 16260

Ion	Exp%	Act%
252.00	100	100
253.00	24.90	27.72
125.00	14.30	11.64
0.00	0.00	0.00

Quantitation Report (Qedit)

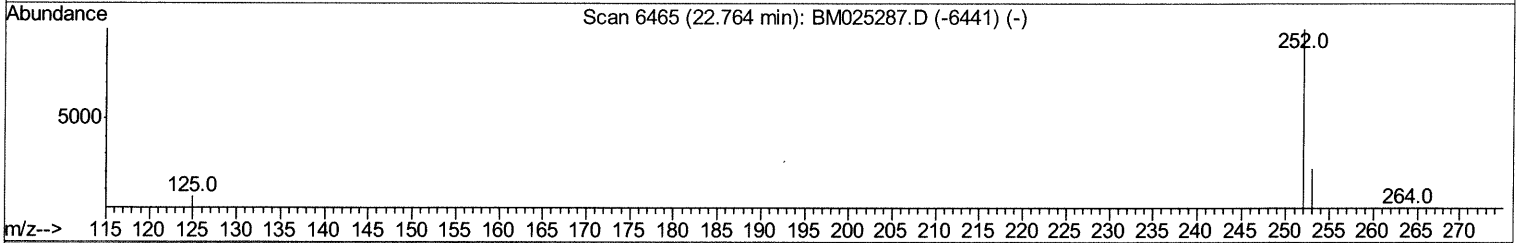
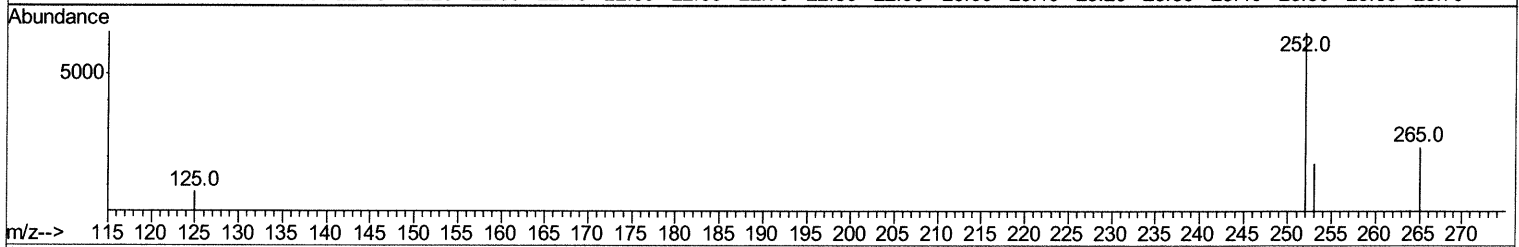
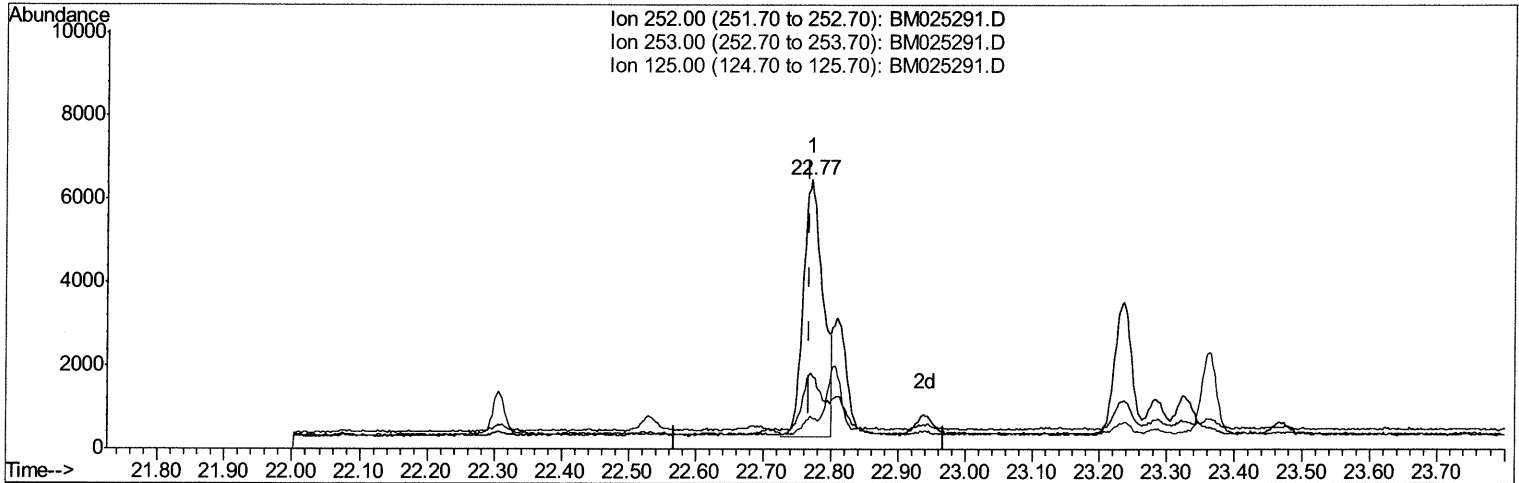
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 Data File : BM025291.D
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 Operator : CG/JU
 Sample : L1543-20
 Misc :
 ALS Vial : 87 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Manual Integrations
 APPROVED

mohammad
 3/6/2020 10:14:50 PM

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TIC: BM025291.D

(21) Benzo(b)fluoranthene

22.771min (+0.003) 0.17ng/ul m *Ju 03/06/20*

response 12494

Ion	Exp%	Act%
252.00	100	100
253.00	24.90	27.72
125.00	14.30	11.64
0.00	0.00	0.00

Quantitation Report (Qedit)

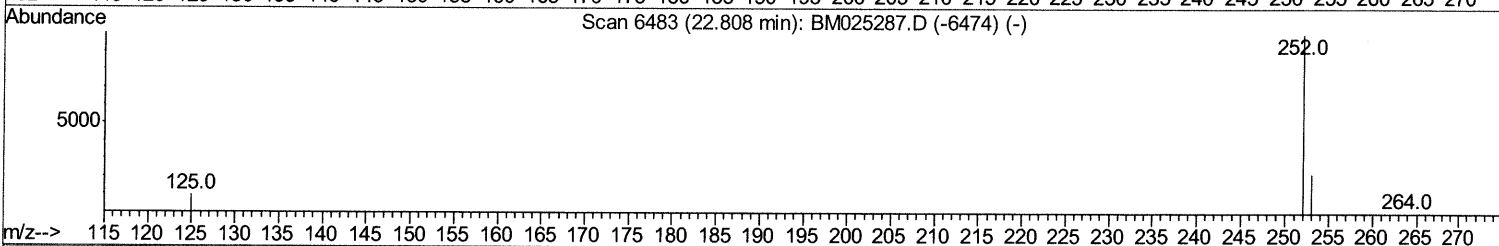
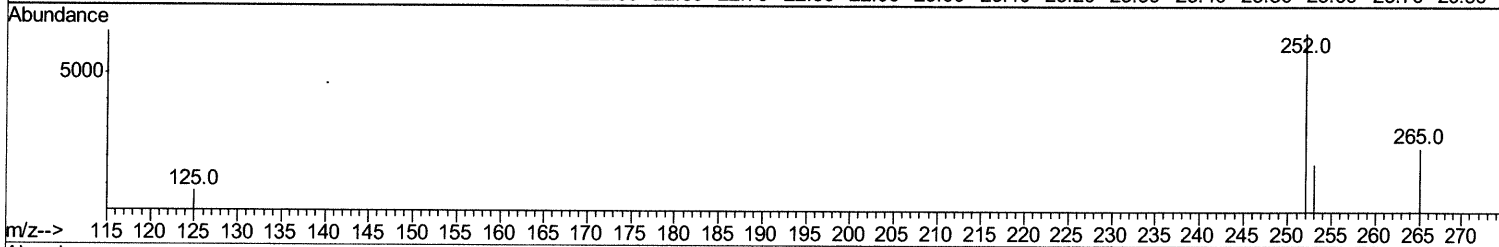
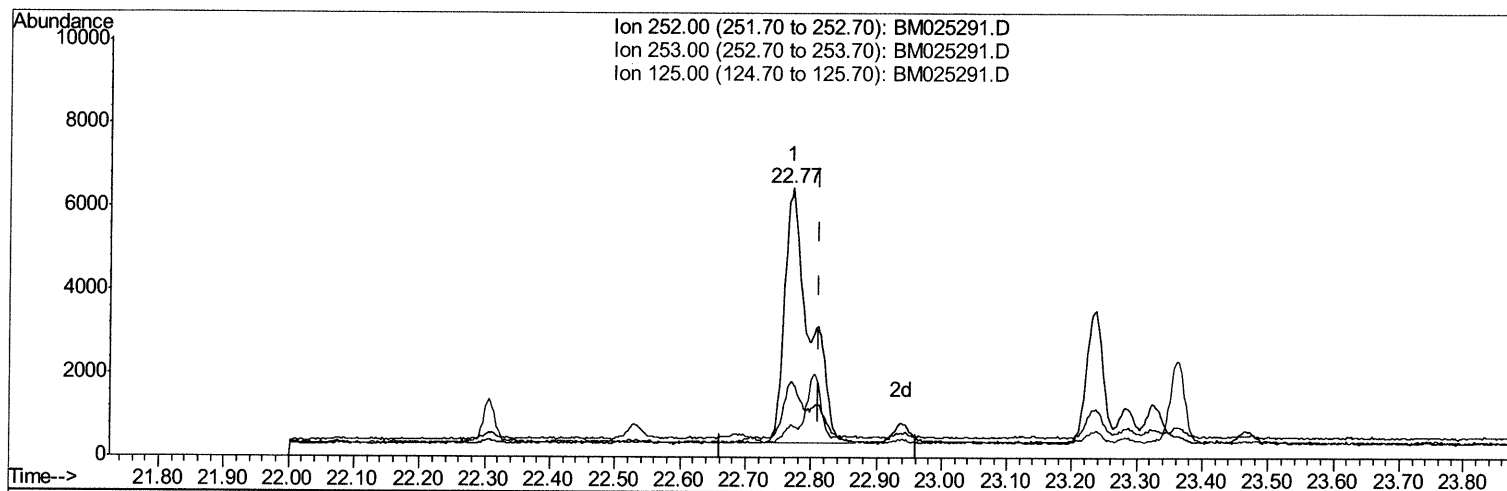
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Data File : BM025291.D
Acq On : 05 Mar 2020 17:07
Operator : CG/JU
Sample : L1543-20
Misc :
ALS Vial : 87 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBDA2

Manual Integrations
APPROVED

mohammad
3/6/2020 10:14:50 PM

Quant Time: Mar 06 02:45:34 2020
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 04 08:02:03 2020
Response via : Initial Calibration



TIC: BM025291.D

(22) Benzo(k)fluoranthene

22.771min (-0.041) 0.21ng/ul

response 16224

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	27.72
125.00	13.40	11.64
0.00	0.00	0.00

Quantitation Report (Qedit)

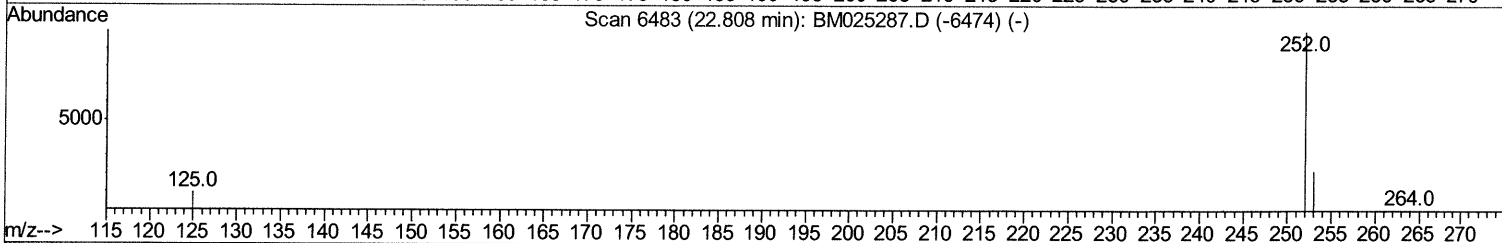
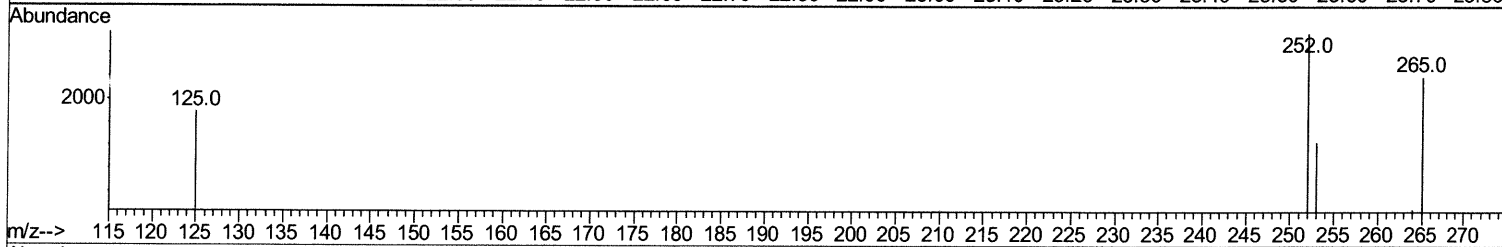
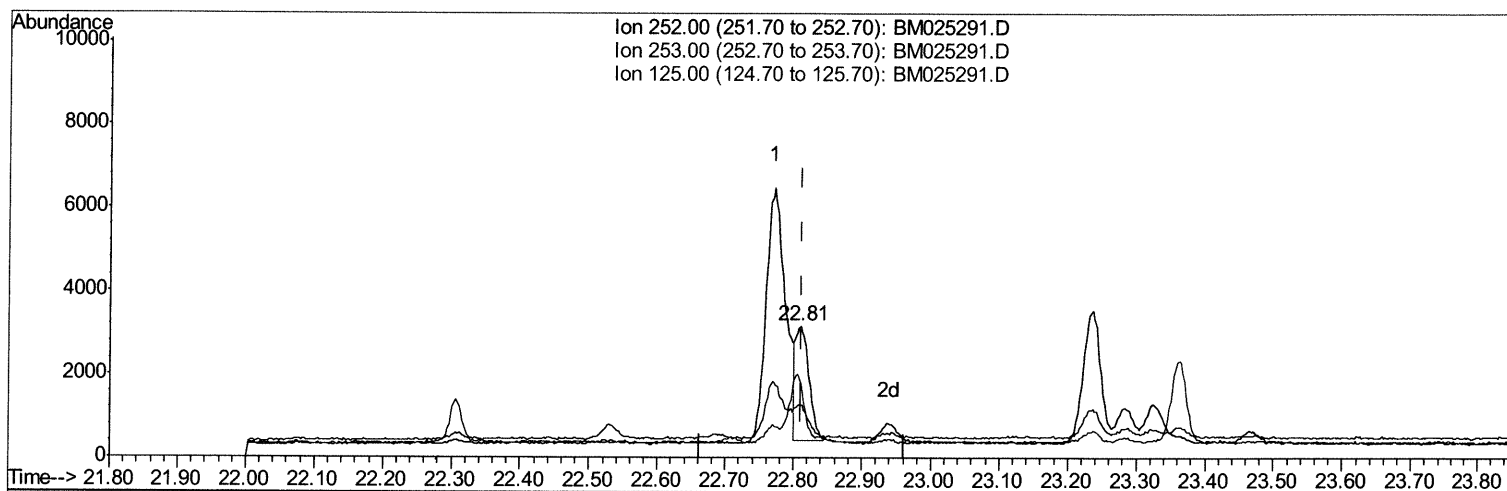
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Misc :
ALS Vial : 87 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
APPROVED

mohammad
3/6/2020 10:14:50 PM

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TIC: BM025291.D

(22) Benzo(k)fluoranthene

22.810min (-0.002) 0.05ng/ul m *8403/06/20*

response 3696

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	40.51#
125.00	13.40	56.16#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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 Misc :
 ALS Vial : 87 Sample Multiplier: 1

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mohammad
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	3168	0.40	ng/ul	0.00
2) Naphthalene-d8	10.44	136	13116	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	9566	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.04	188	23423	0.40	ng/ul	0.00
16) Chrysene-d12	21.23	240	21009	0.40	ng/ul	0.00
20) Perylene-d12	23.42	264	18602	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.04	152	1917	0.08	ng/ul	0.00
14) Fluoranthene-d10	19.07	212	5960	0.08	ng/ul	0.00

Target Compounds

					Ovalue	
13) Anthracene	17.17	178	3768	0.056	ng/ul	98
15) Fluoranthene	19.10	202	2832	0.030	ng/ul	99
17) Pyrene	19.46	202	3602m	0.045	ng/ul	94
18) Benzo(a)anthracene	21.21	228	1692	0.022	ng/ul	94
19) Chrysene	21.27	228	4574m	0.054	ng/ul	
21) Benzo(b)fluoranthene	22.77	252	12494m	0.168	ng/ul	
22) Benzo(k)fluoranthene	22.81	252	3696m	0.047	ng/ul	
23) Benzo(a)pyrene	23.32	252	1826	0.029	ng/ul#	52
24) Indeno(1,2,3-cd)pyrene	25.60	276	2990	0.038	ng/ul#	100
26) Benzo(a,h,i)perylene	26.26	276	1490	0.023	ng/ul#	86

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