

Quantitation Report (QT Reviewed)

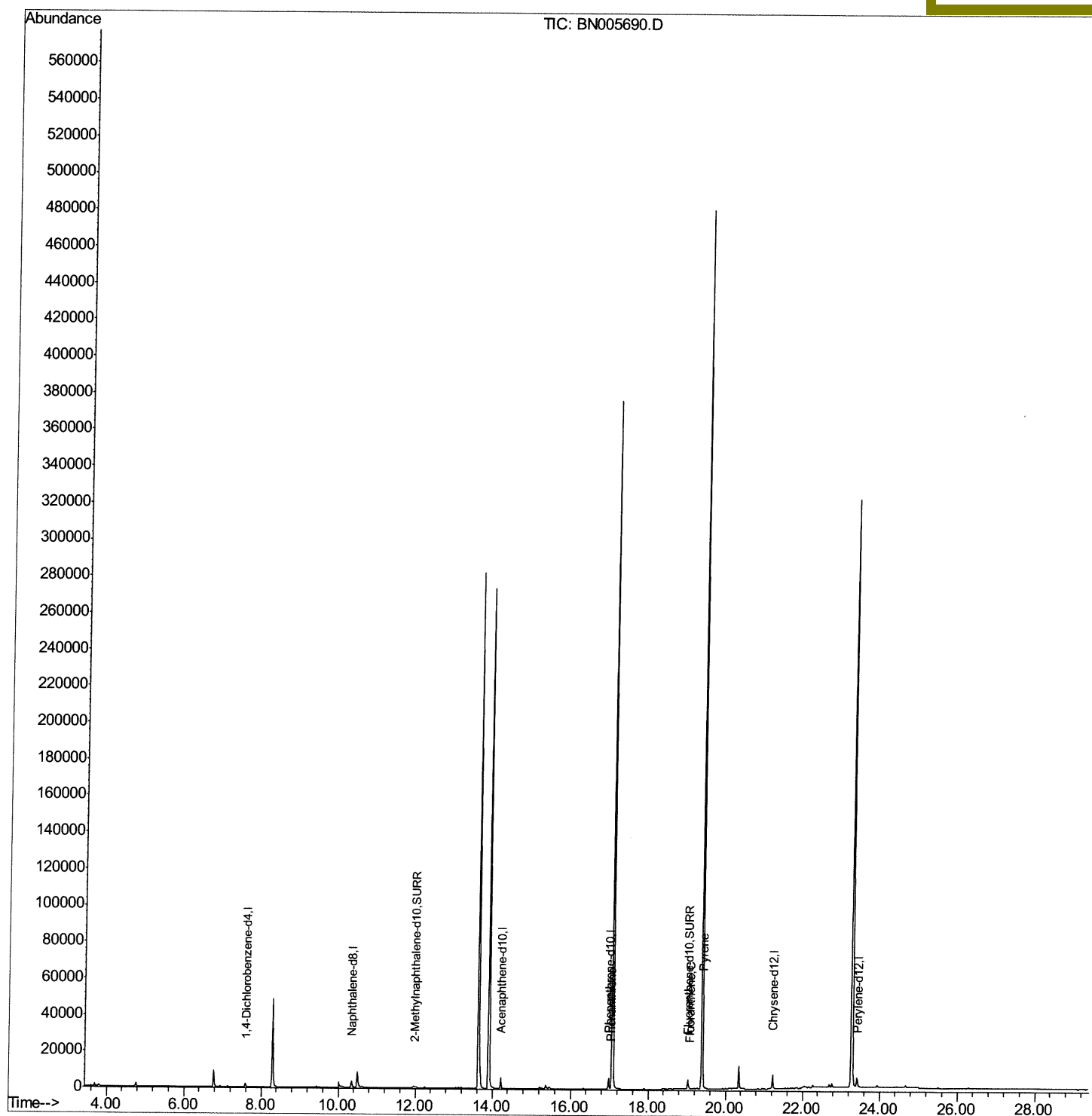
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051319\
 Data File : BN005690.D
 Acq On : 14 May 2019 15:05
 Operator : JU/SJ
 Sample : K2692-18
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A5181

Quant Time: May 14 16:55:34 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 14 07:15:06 2019
 Response via : Initial Calibration

Manual Integrations
 APPROVED

mohammad
 5/16/2019 11:36:40 AM



Quantitation Report (Qedit)

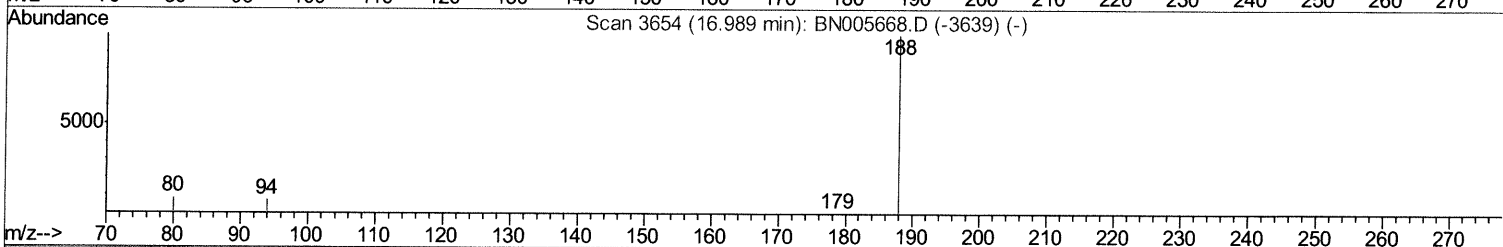
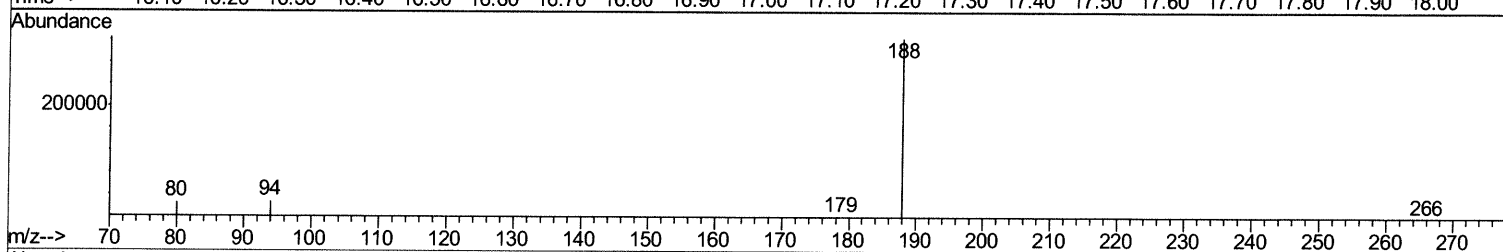
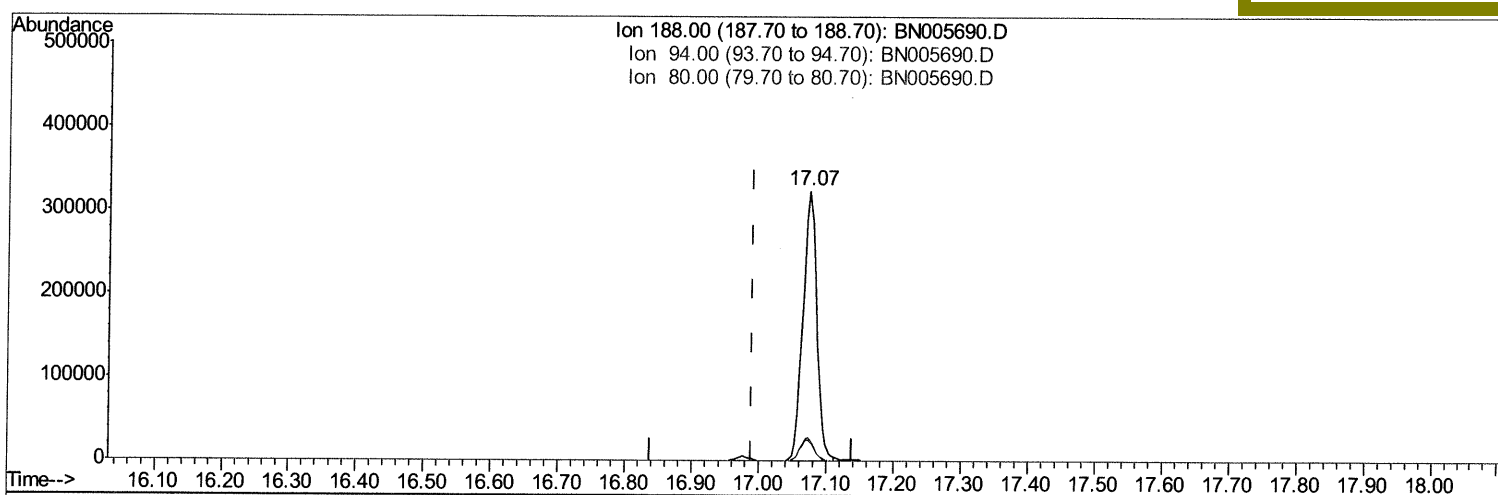
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051319\
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Operator : JU/SJ
Sample : K2692-18
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Quant Time: May 14 16:50:20 2019
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TIC: BN005690.D

(10) Phenanthrene-d10 (I)

17.073min (+0.084) 0.40ng/ul

response 459379

Ion	Exp%	Act%
188.00	100	100
94.00	9.40	8.53
80.00	9.80	7.79#
0.00	0.00	0.00

Quantitation Report (Qedit)

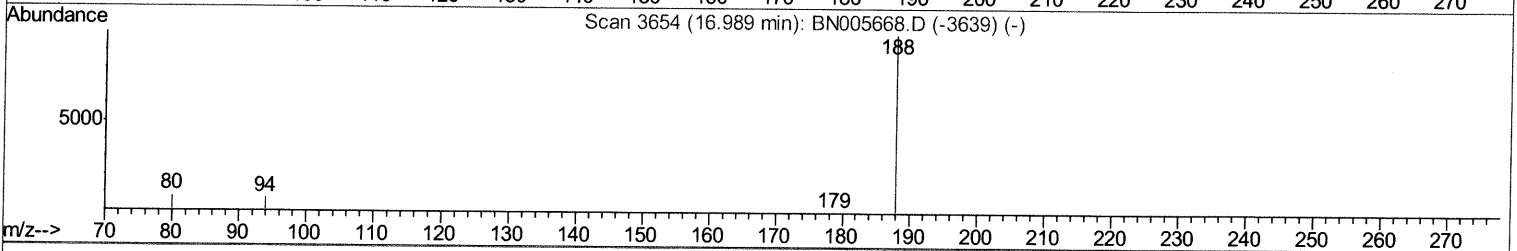
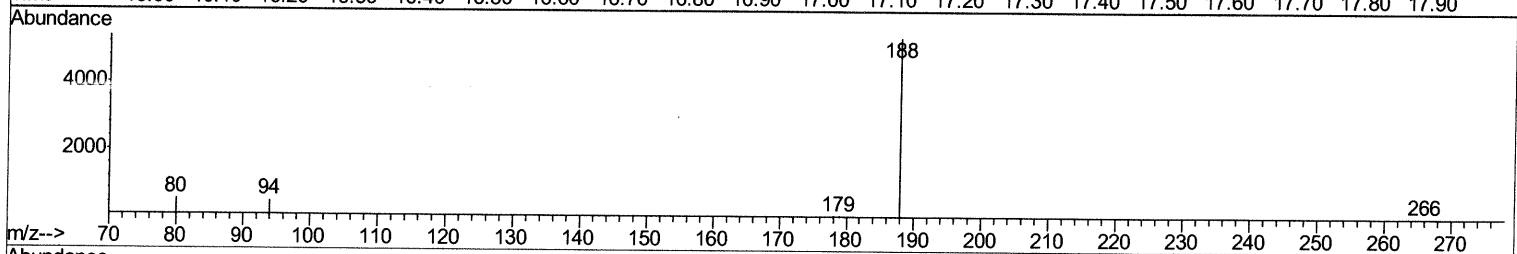
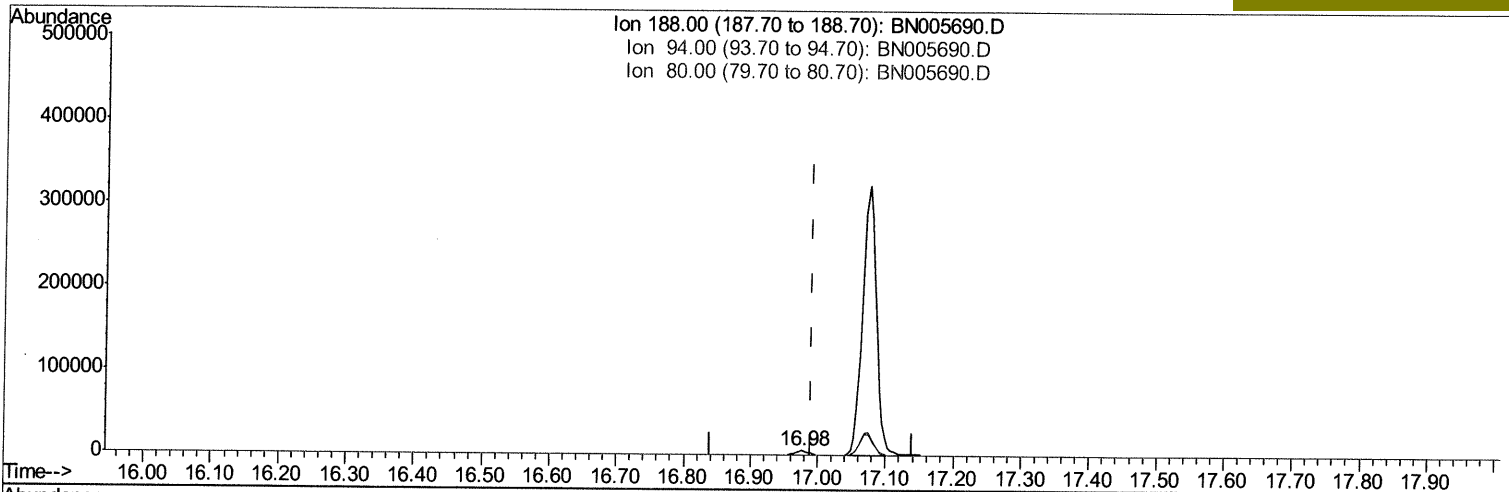
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TIC: BN005690.D

(10) Phenanthrene-d10 (I)

16.976min (-0.013) 0.40ng/ul m *JU 05/24/19*

response 7892

Ion	Exp%	Act%
188.00	100	100
94.00	9.40	8.60
80.00	9.80	9.51
0.00	0.00	0.00

Quantitation Report (Qedit)

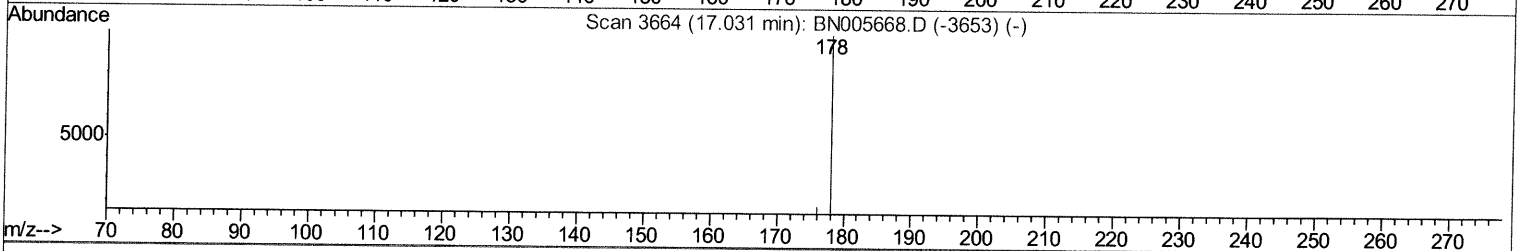
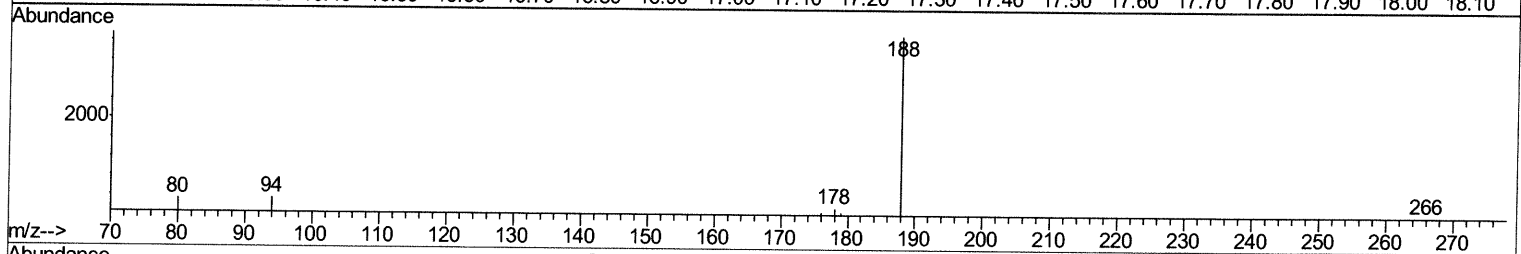
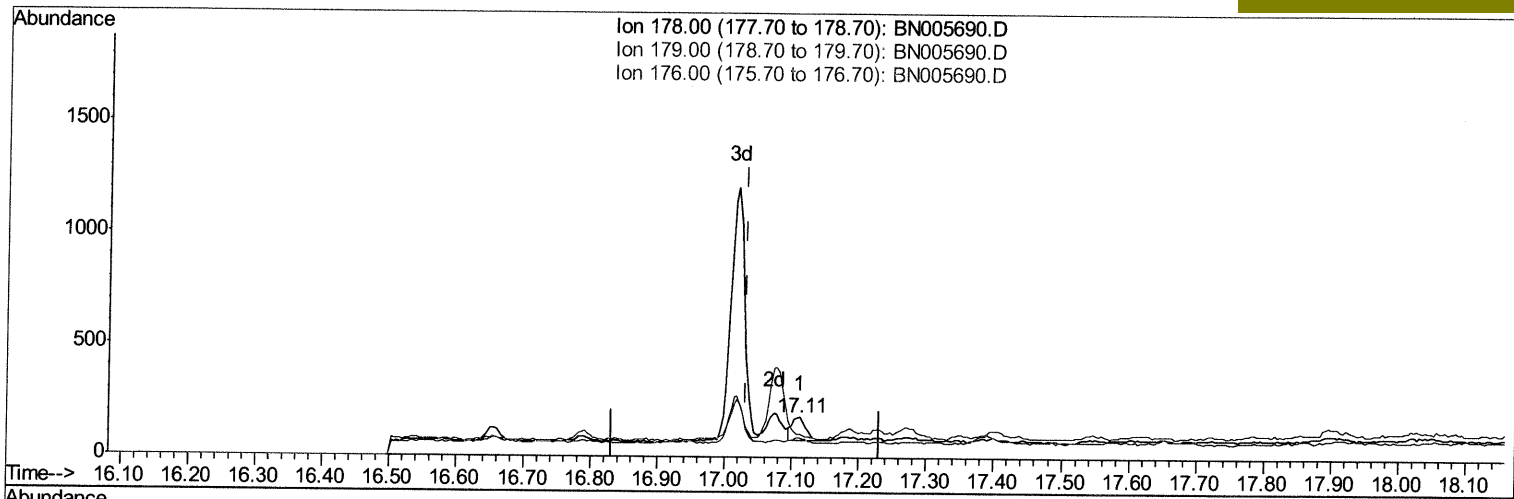
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TIC: BN005690.D

(12) Phenanthrene

17.111min (+0.080) 0.01ng/ul

response 156

Ion	Exp%	Act%
178.00	100	100
179.00	16.00	57.78#
176.00	19.10	48.89#
0.00	0.00	0.00

Quantitation Report (Qedit)

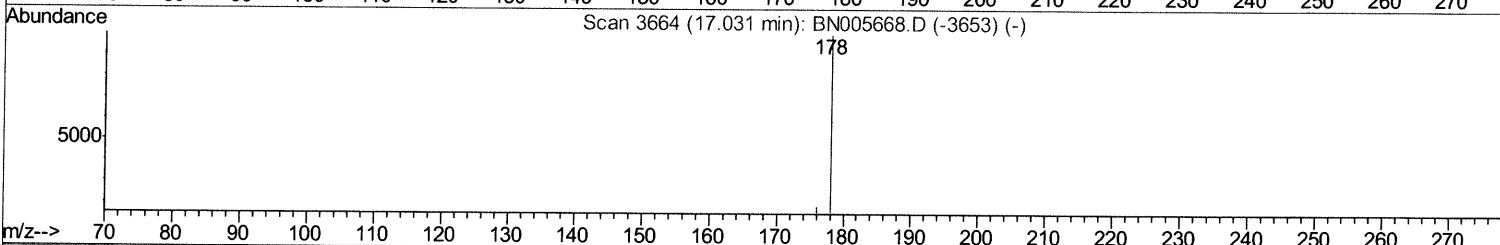
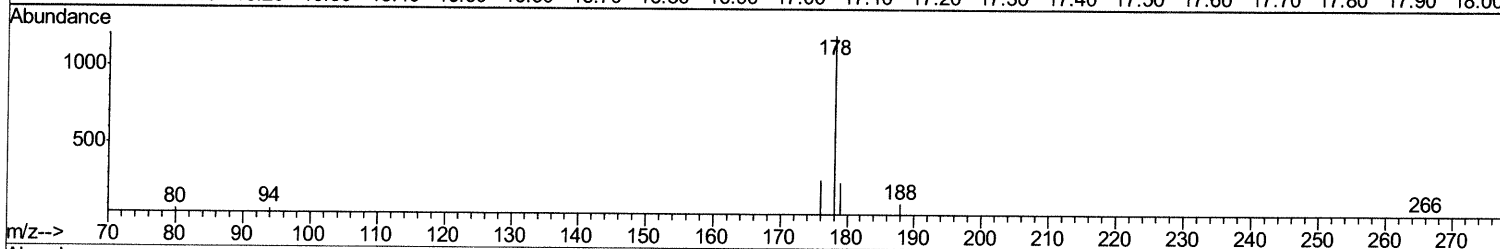
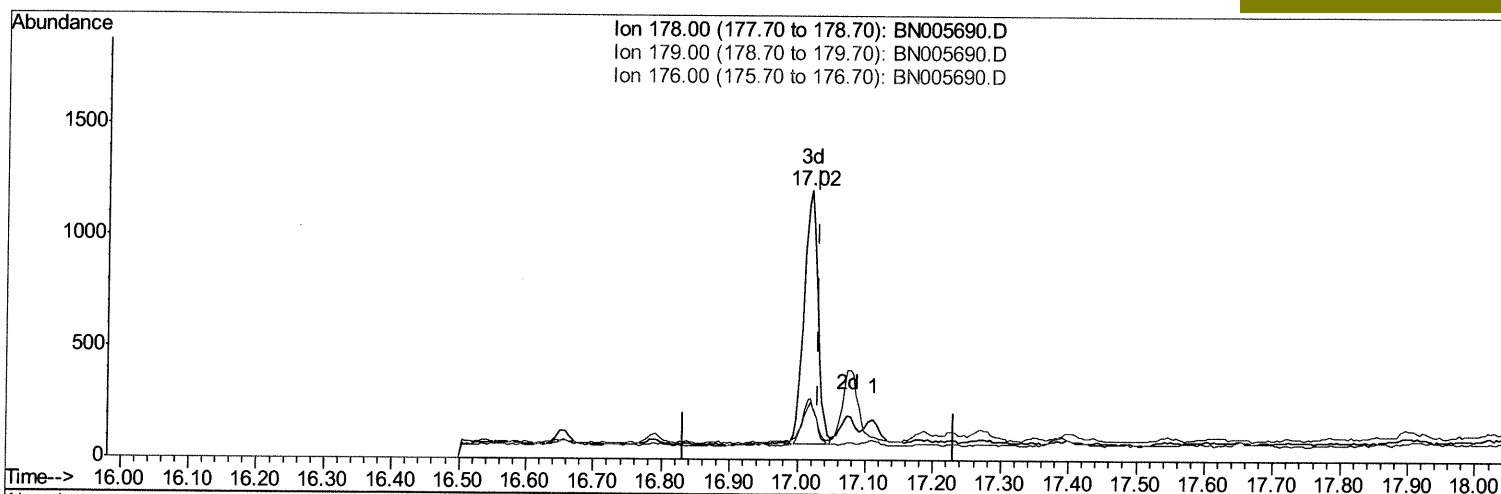
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TIC: BN005690.D

(12) Phenanthrene

17.019min (-0.013) 0.07ng/ul m *JU 05/24/19*

response 1612

Ion	Exp%	Act%
178.00	100	100
179.00	16.00	21.57#
176.00	19.10	22.89
0.00	0.00	0.00

Quantitation Report (Qedit)

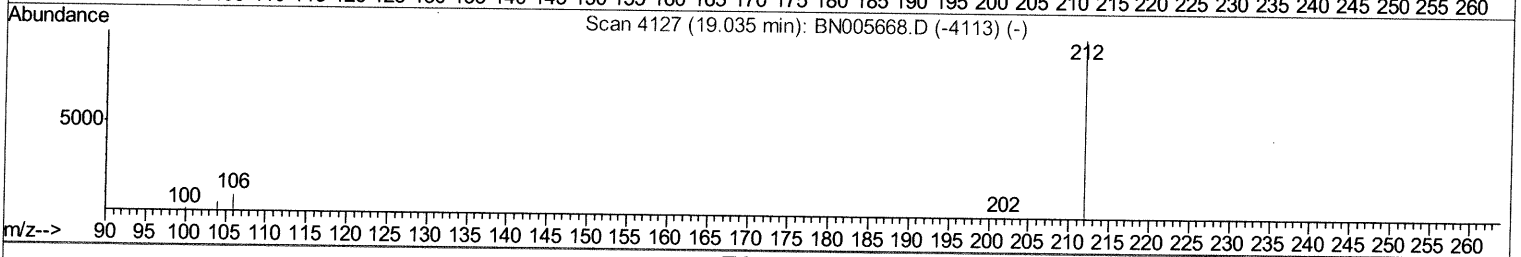
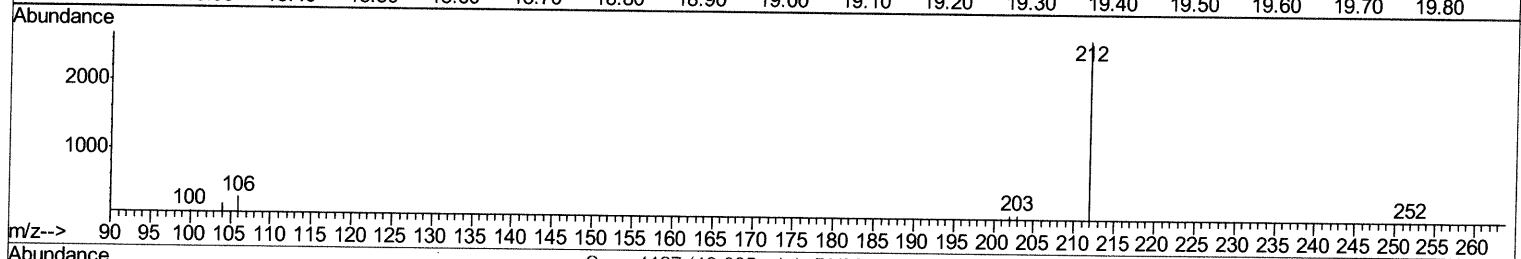
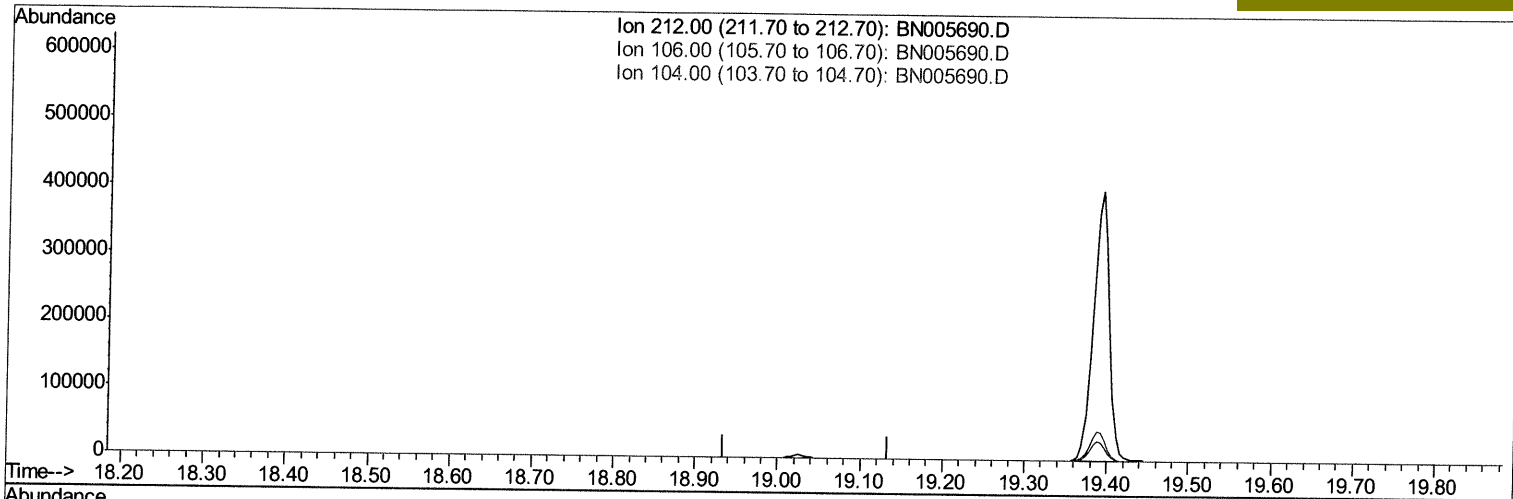
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 Misc :
 ALS Vial : 43 Sample Multiplier: 1

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TIC: BN005690.D

(14) Fluoranthene-d10 (SURR)

19.035min (-19.035) 0.00ng/ul

response 0

Ion	Exp%	Act%
212.00	100	0.00
106.00	10.80	0.00#
104.00	6.20	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

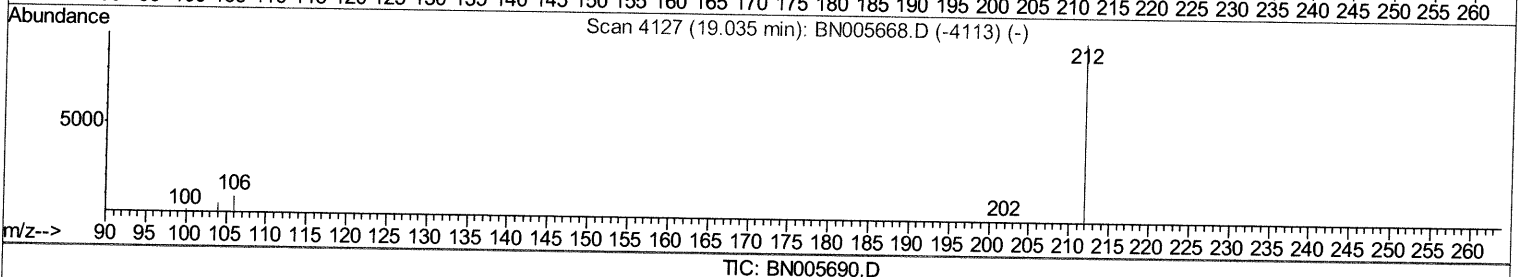
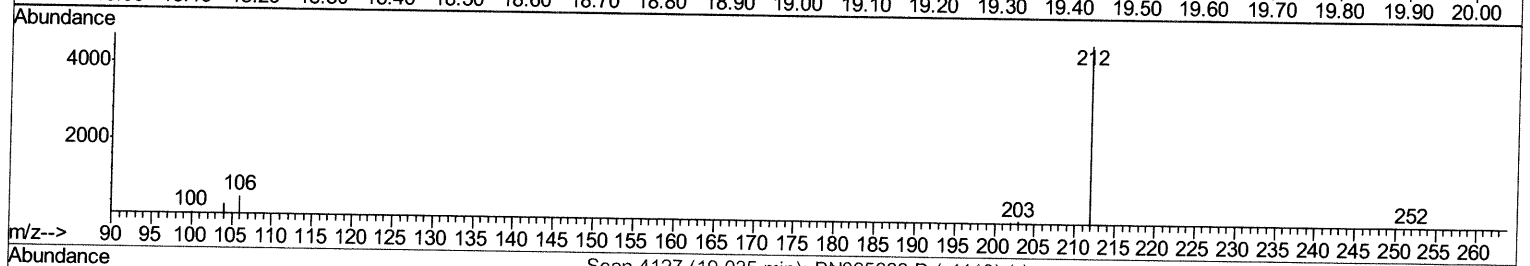
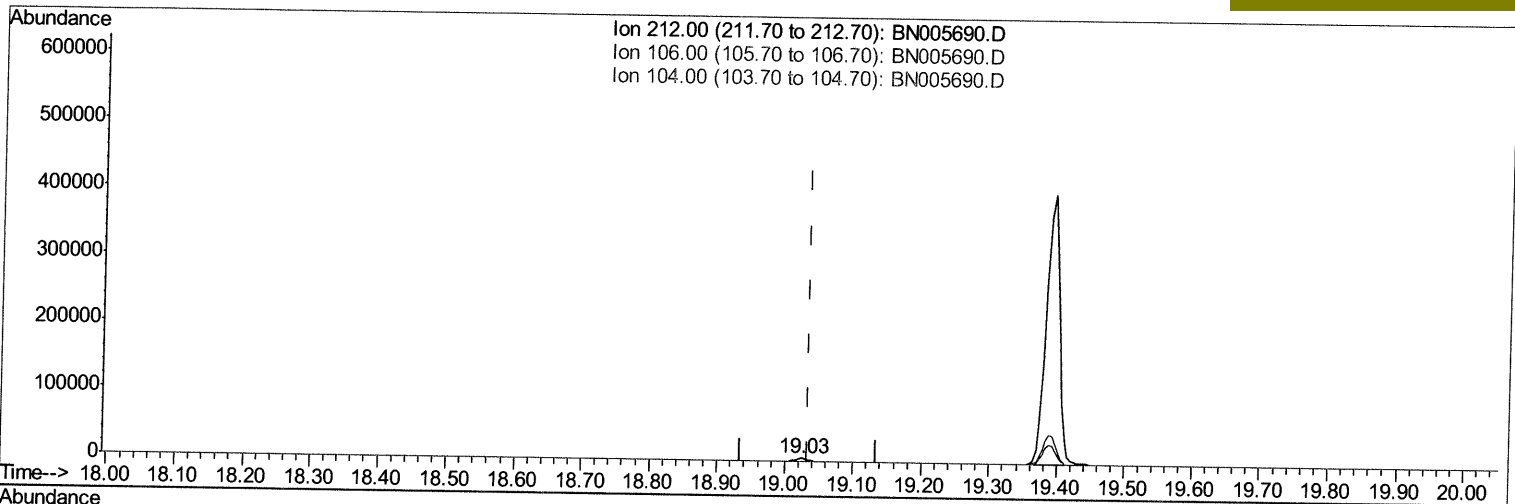
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 Data File : BN005690.D
 Acq On : 14 May 2019 15:05
 Operator : JU/SJ
 Sample : K2692-18
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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(14) Fluoranthene-d10 (SURR)

19.025min (-0.009) 0.26ng/ul m *JU 05/24/19*

response 6563

Ion	Exp%	Act%
212.00	100	100
106.00	10.80	0.00#
104.00	6.20	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

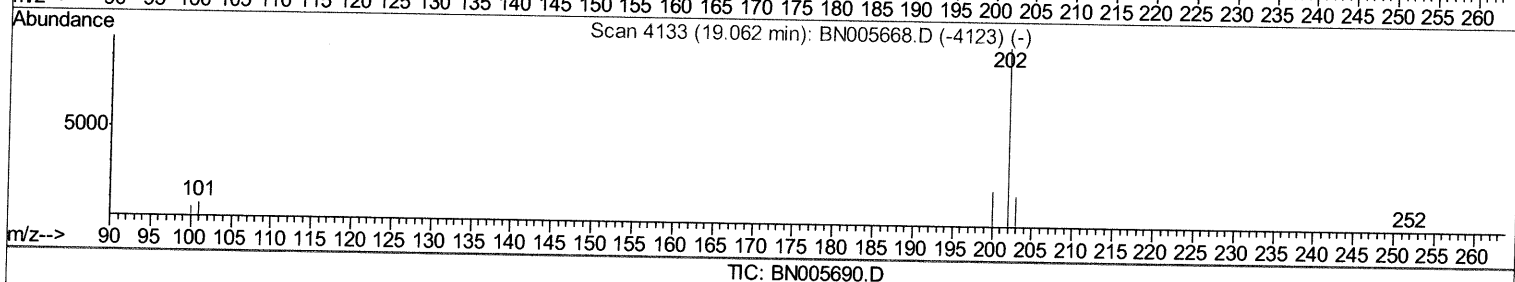
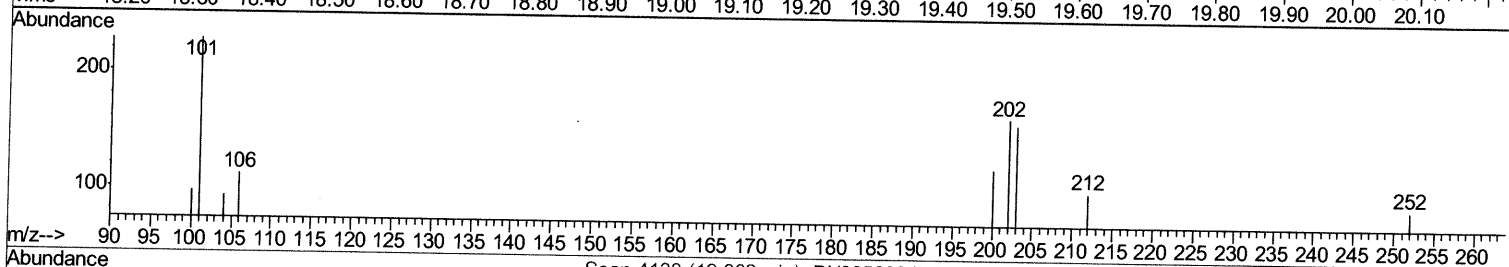
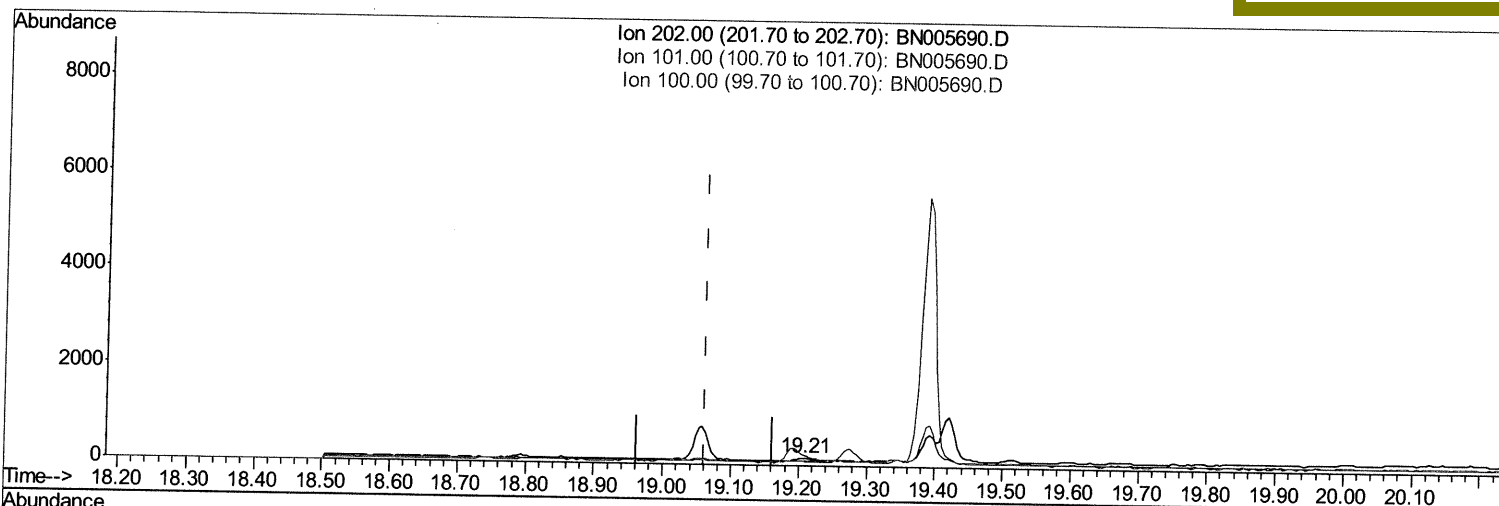
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 Misc :
 ALS Vial : 43 Sample Multiplier: 1

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(15) Fluoranthene (C)

19.206min (+0.144) 0.00ng/ul

response 102

Ion	Exp%	Act%
202.00	100	100
101.00	9.40	138.18#
100.00	7.10	58.18#
0.00	0.00	0.00

Quantitation Report (Qedit)

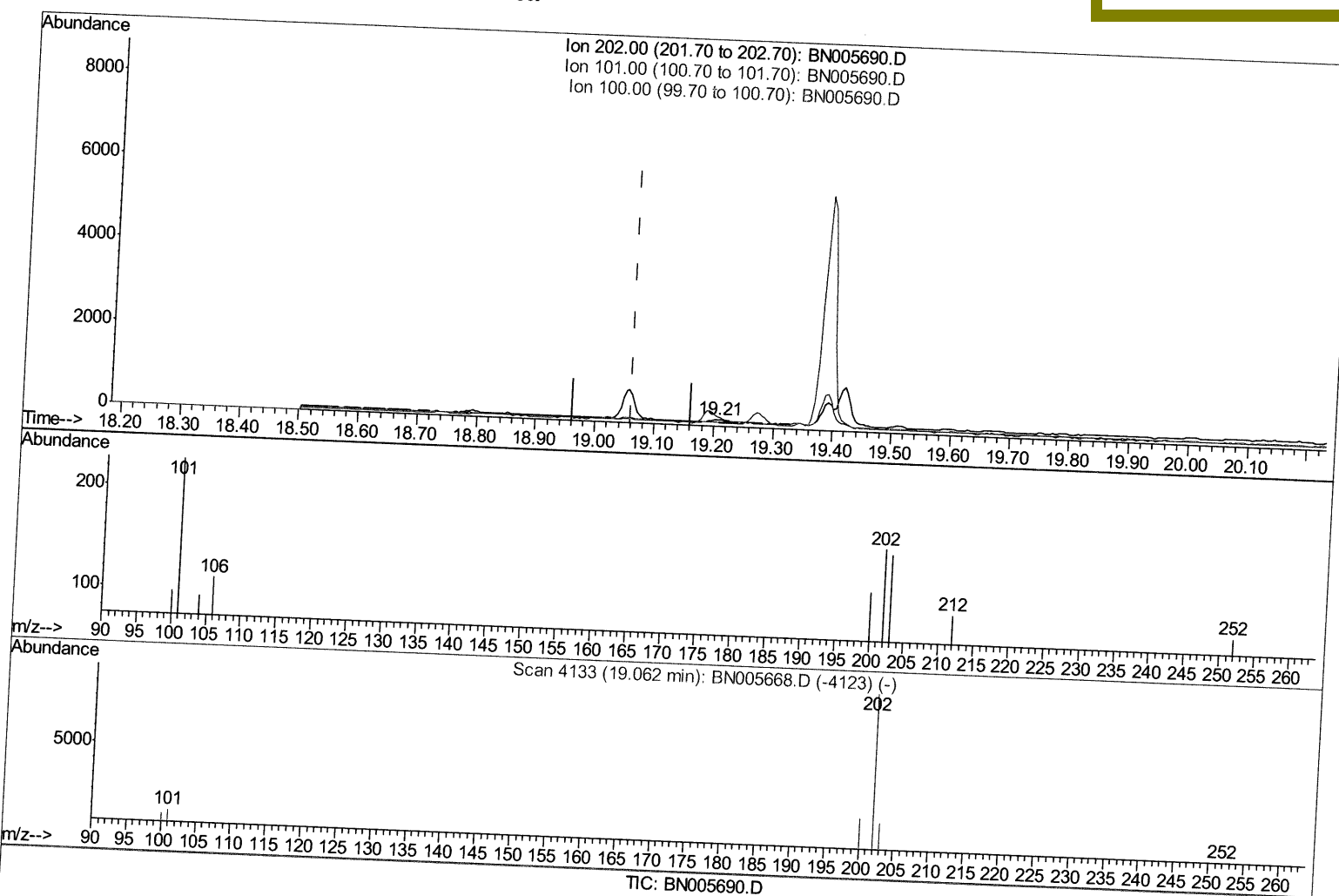
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 Data File : BN005690.D
 Acq On : 14 May 2019 15:05
 Operator : JU/SJ
 Sample : K2692-18
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual Integrations
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(15) Fluoranthene (C)

19.206min (+0.144) 0.00ng/ul

response 102

Ion	Exp%	Act%
202.00	100	100
101.00	9.40	138.18#
100.00	7.10	58.18#
0.00	0.00	0.00

Quantitation Report (Qedit)

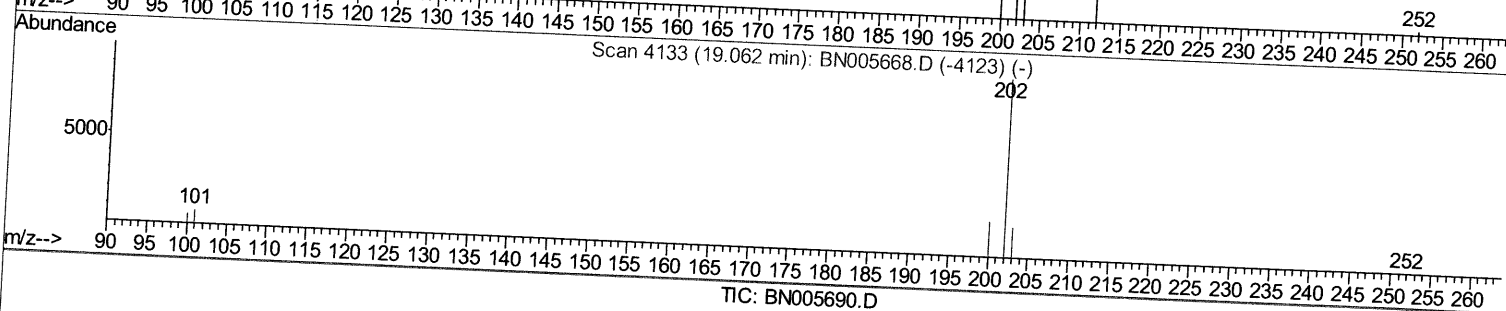
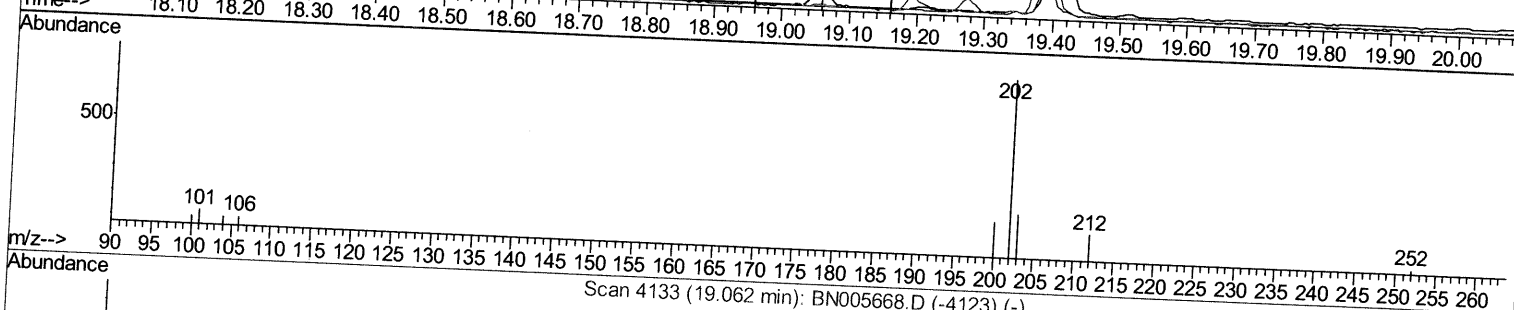
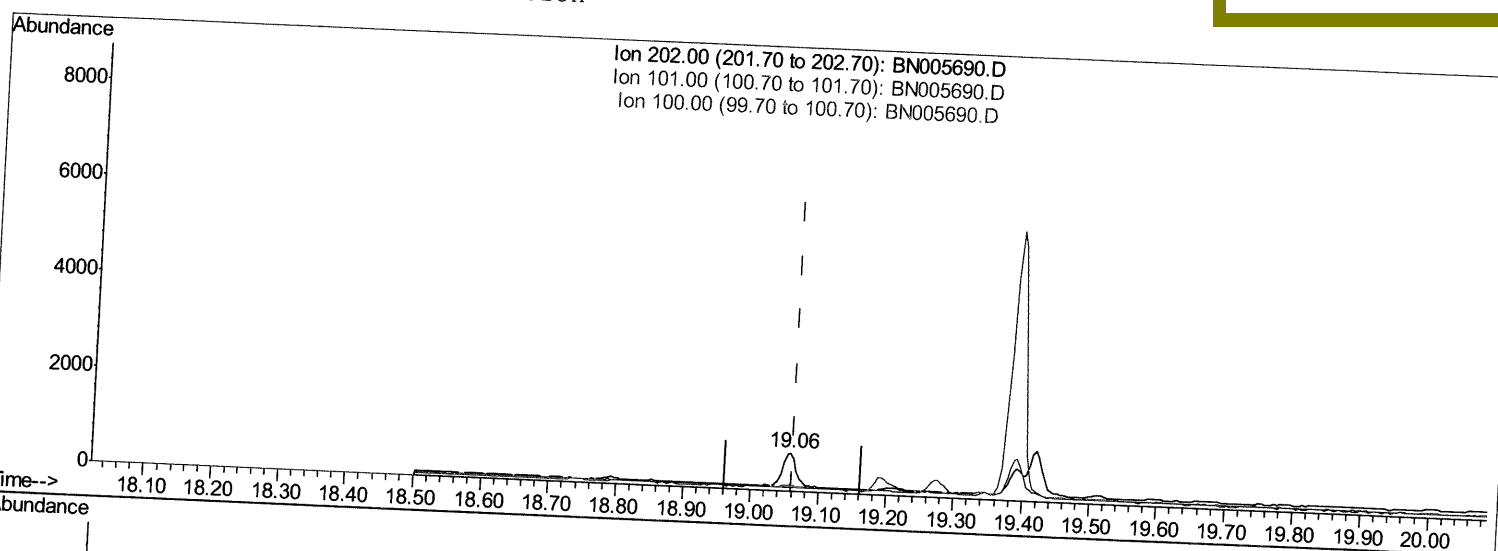
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mohammad
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(15) Fluoranthene (C)

19.058min (-0.005) 0.03ng/ul m ^{JU} 05/22/19

response 991

Ion	Exp%	Act%
202.00	100	100
101.00	9.40	16.50
100.00	7.10	13.35
0.00	0.00	0.00

Quantitation Report (Qedit)

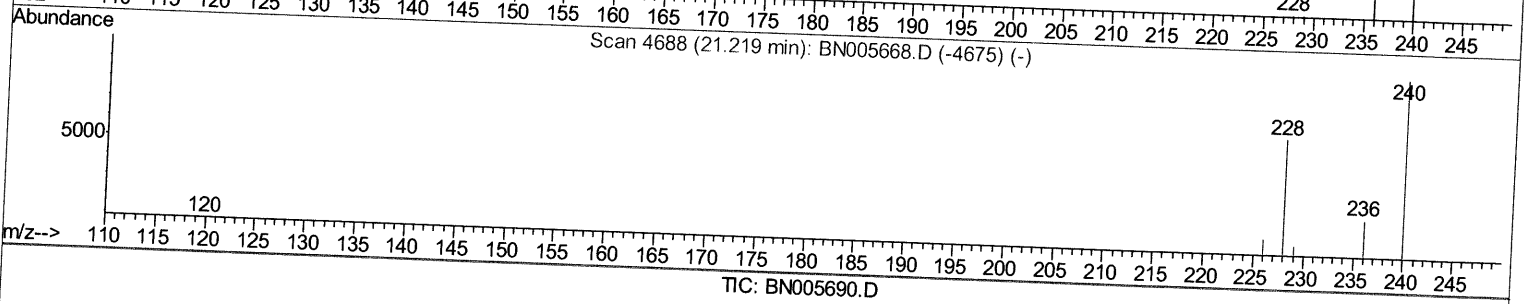
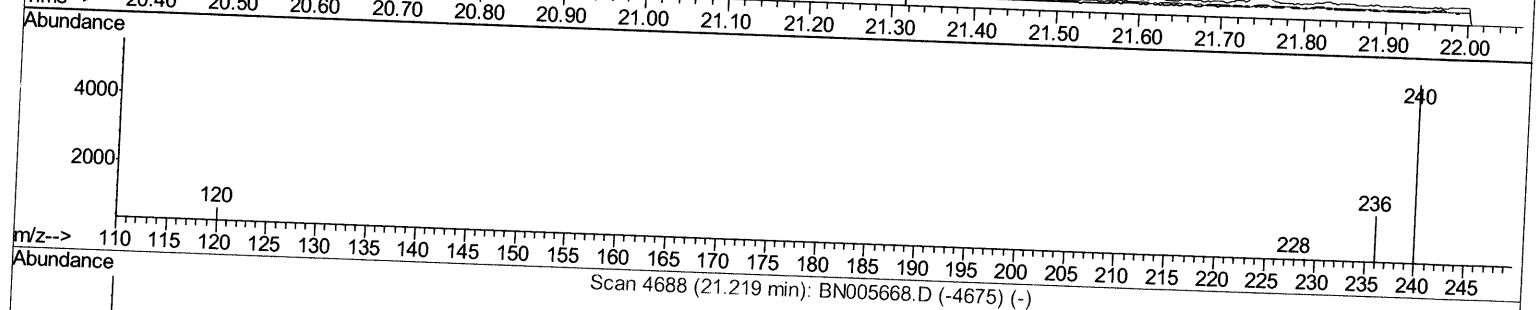
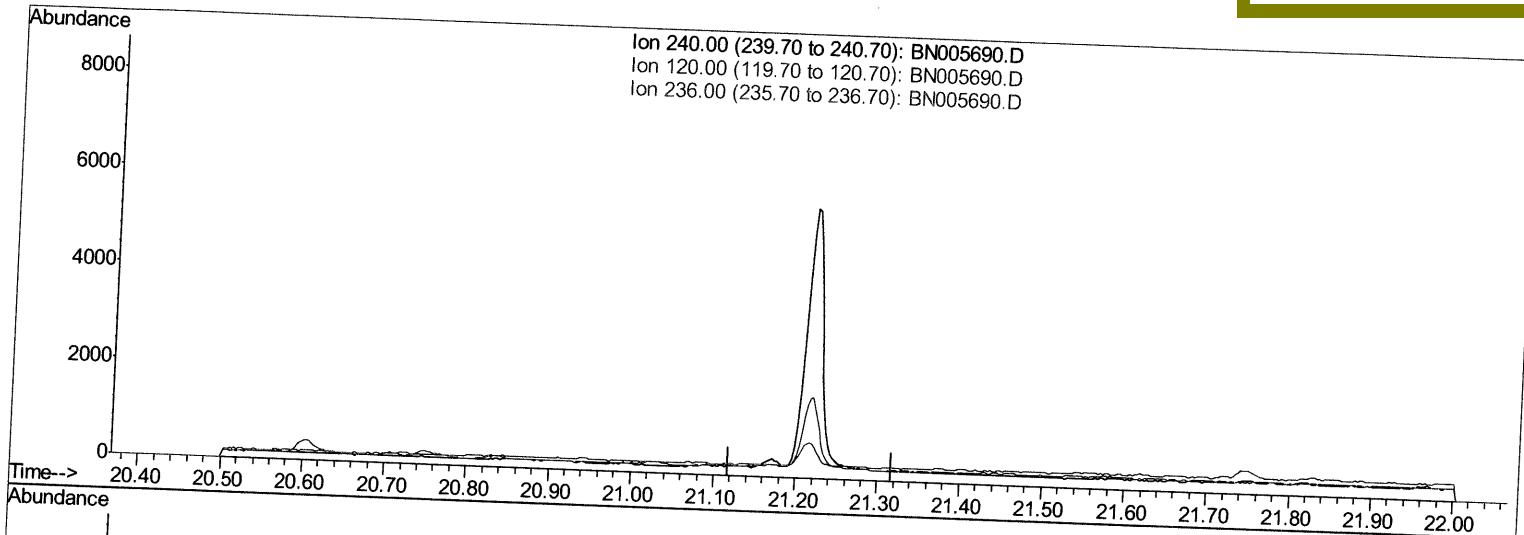
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(16) Chrysene-d12 (I)

21.219min (-21.219) 0.00ng/ul

response 0

Ion	Exp%	Act%
240.00	100	0.00
120.00	11.90	0.00#
236.00	28.00	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

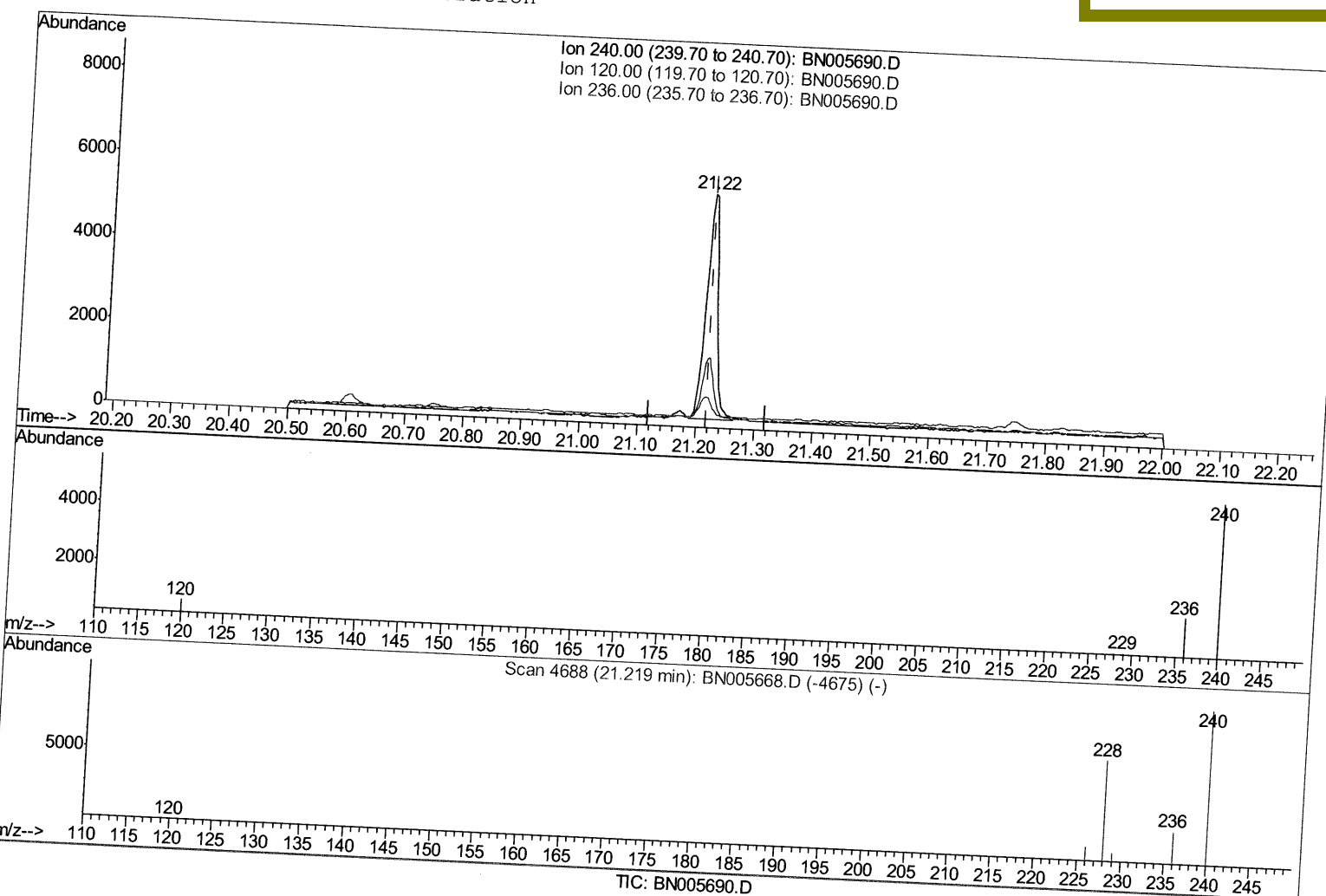
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(16) Chrysene-d12 (I)

21.216min (-0.003) 0.40ng/ul m *JU*
05/24/19

response 7354

Ion	Exp%	Act%
240.00	100	100
120.00	11.90	13.26
236.00	28.00	29.42
0.00	0.00	0.00

Quantitation Report (Qedit)

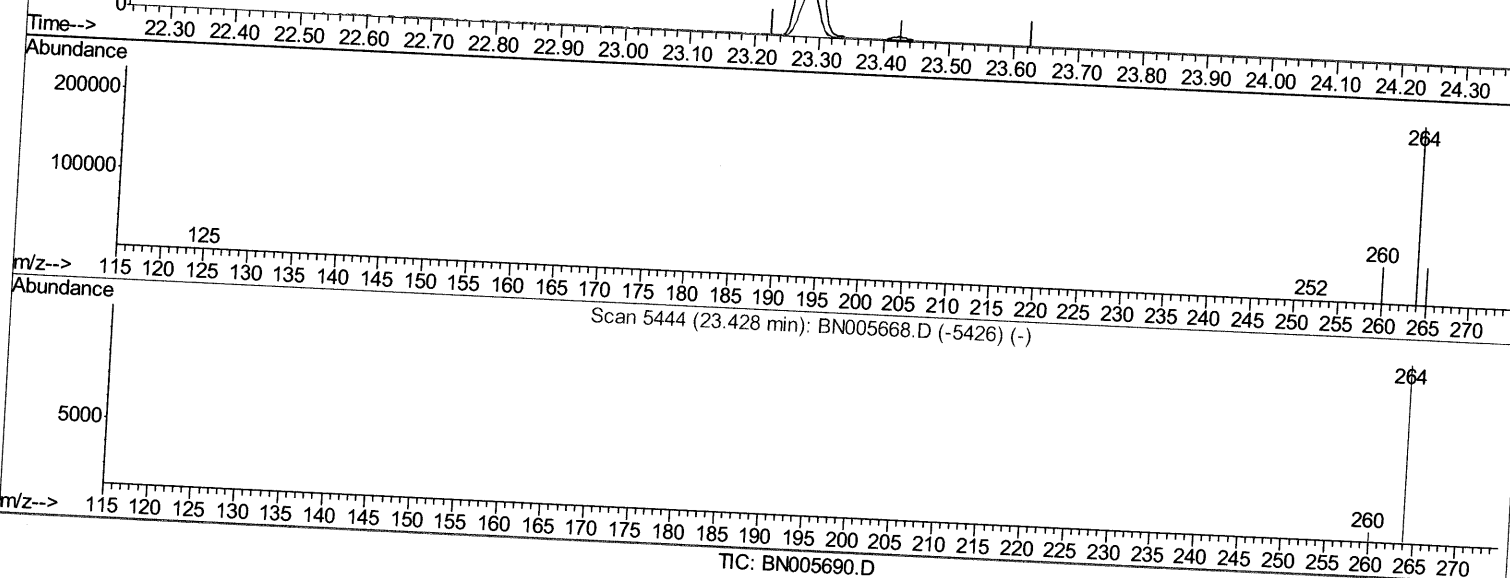
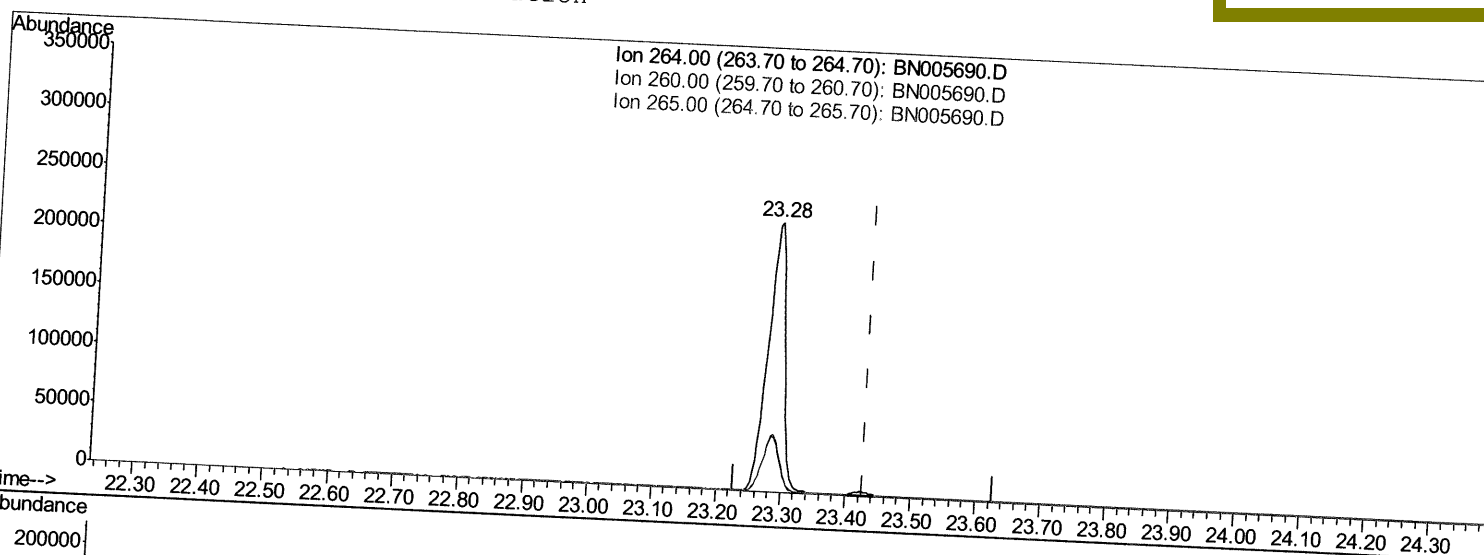
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(20) Perylene-d12 (I)
 23.285min (-0.143) 0.40ng/ul
 response 408566

Ion	Exp%	Act%
264.00	100	100
260.00	25.30	20.67
265.00	31.70	21.41#
0.00	0.00	0.00

Quantitation Report (Qedit)

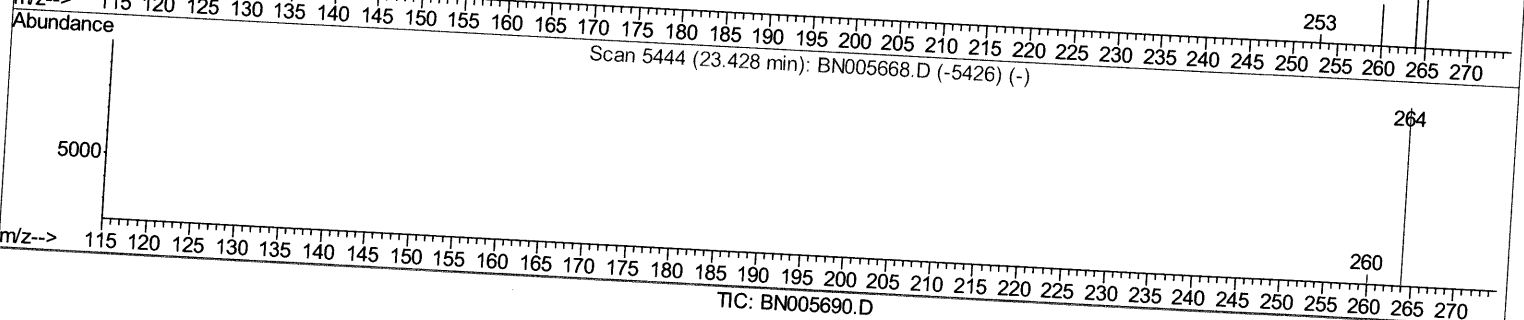
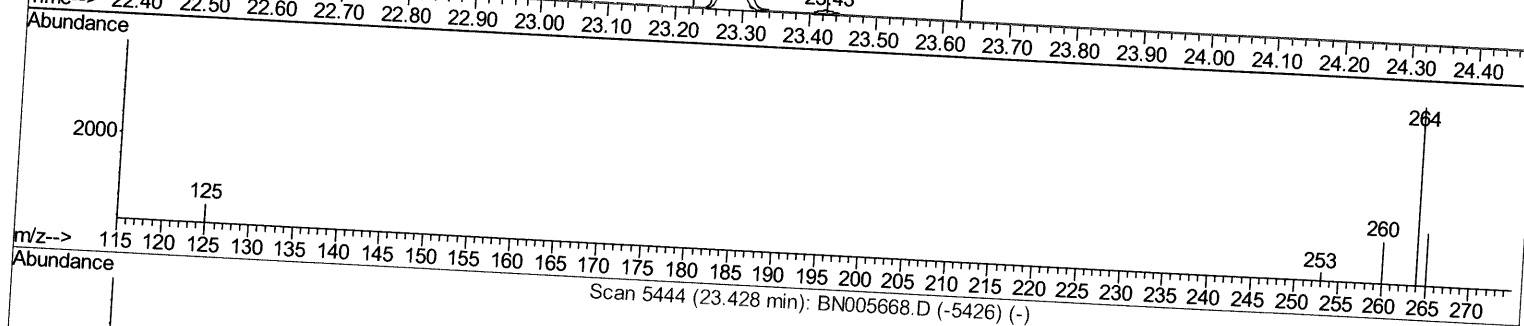
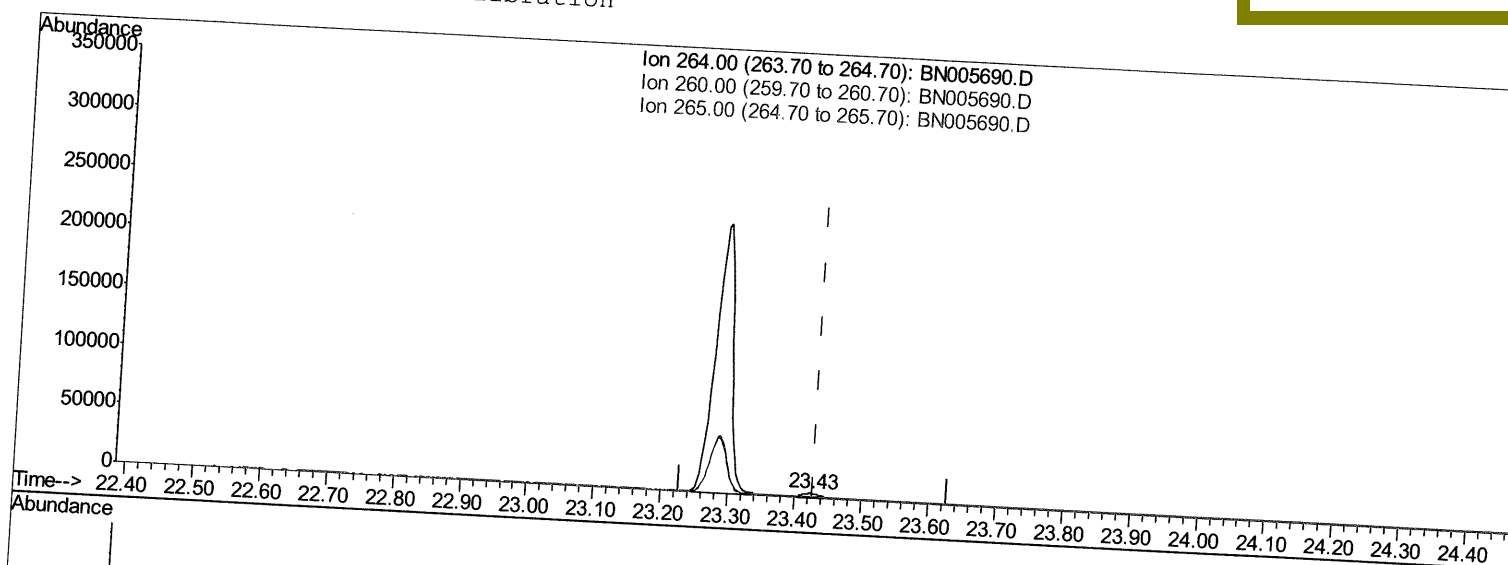
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(20) Perylene-d12 (I)

23.425min (-0.003) 0.40ng/ul m *JU 05/24/19*

response 5946

Ion	Exp%	Act%
264.00	100	100
260.00	25.30	29.92
265.00	31.70	35.18
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	7.59	152	1172	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.35	136	4936	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.22	164	3216	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.98	188	7892m	0.40	ng/ul	0.01
16) Chrysene-d12	21.22	240	7354m	0.40	ng/ul	0.00
20) Perylene-d12	23.43	264	5946m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.96	152	2087	0.27	ng/ul	0.00
14) Fluoranthene-d10	19.03	212	6563m	0.26	ng/ul	0.00
Target Compounds						
12) Phenanthrene	17.02	178	1612m	0.075	ng/ul	Qvalue
15) Fluoranthene	19.06	202	991m	0.033	ng/ul	77
17) Pyrene	19.42	202	1372	0.051	ng/ul#	

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