

Quantitation Report (QT Reviewed)

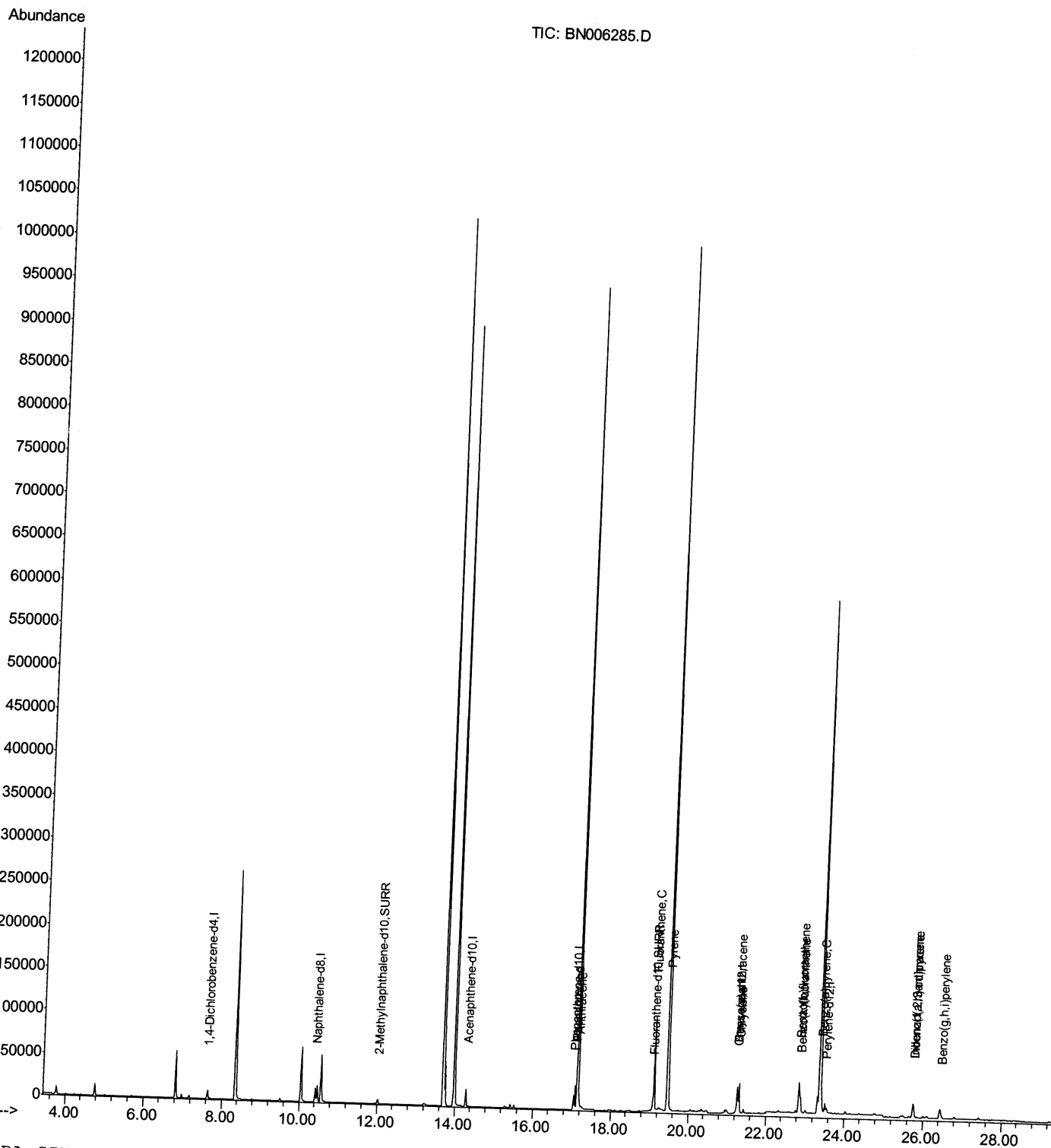
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN061219\
 Data File : BN006285.D
 Acq On : 12 Jun 2019 17:53
 Operator : JU/SJ
 Sample : K3083-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51F3

Manual Integrations
 APPROVED

mohammad
 6/14/2019 8:33:58 AM

Quant Time: Jun 13 02:09:46 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 12 17:24:11 2019
 Response via : Initial Calibration



Quantitation Report (Qedit)

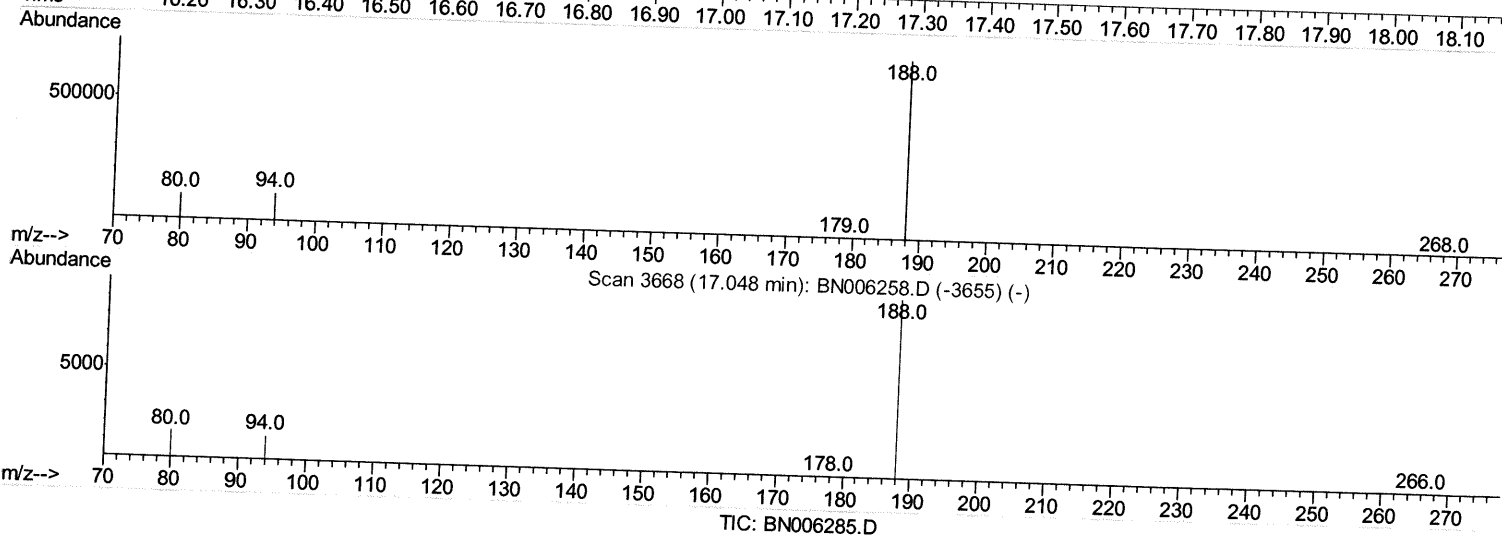
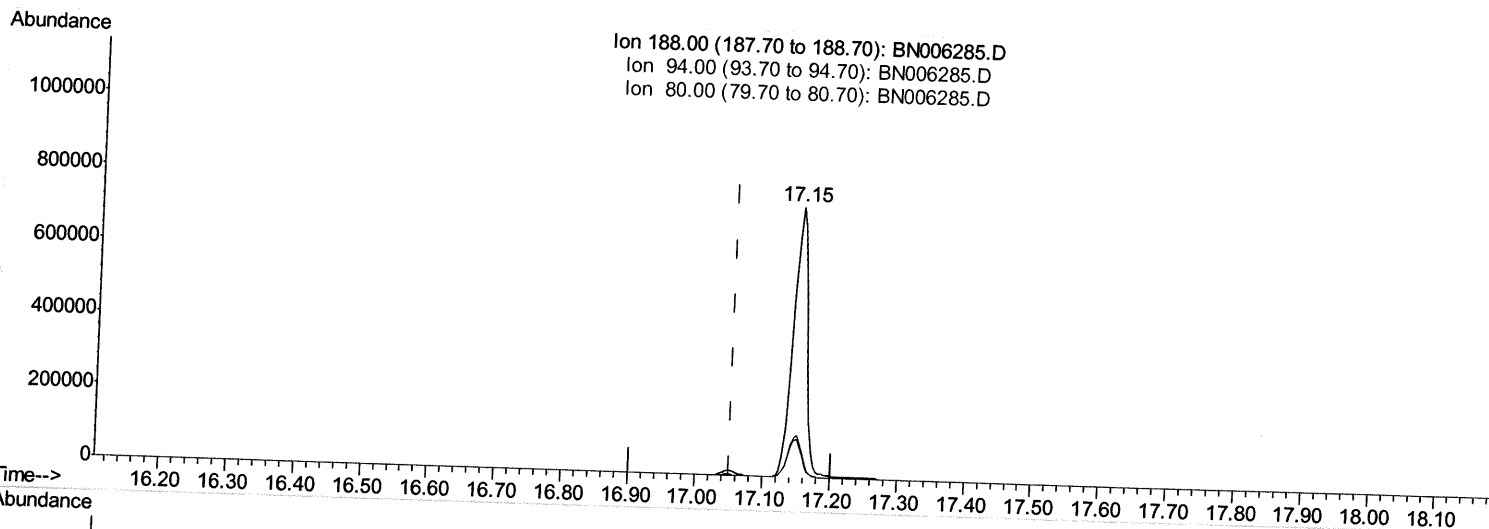
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Quant Time: Jun 13 01:22:07 2019
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(10) Phenanthrene-d10 (I)

17.149min (+0.097) 0.40ng/ul

response 1049417

Ion	Exp%	Act%
188.00	100	100
94.00	13.00	15.36
80.00	13.60	13.95
0.00	0.00	0.00

Quantitation Report (Qedit)

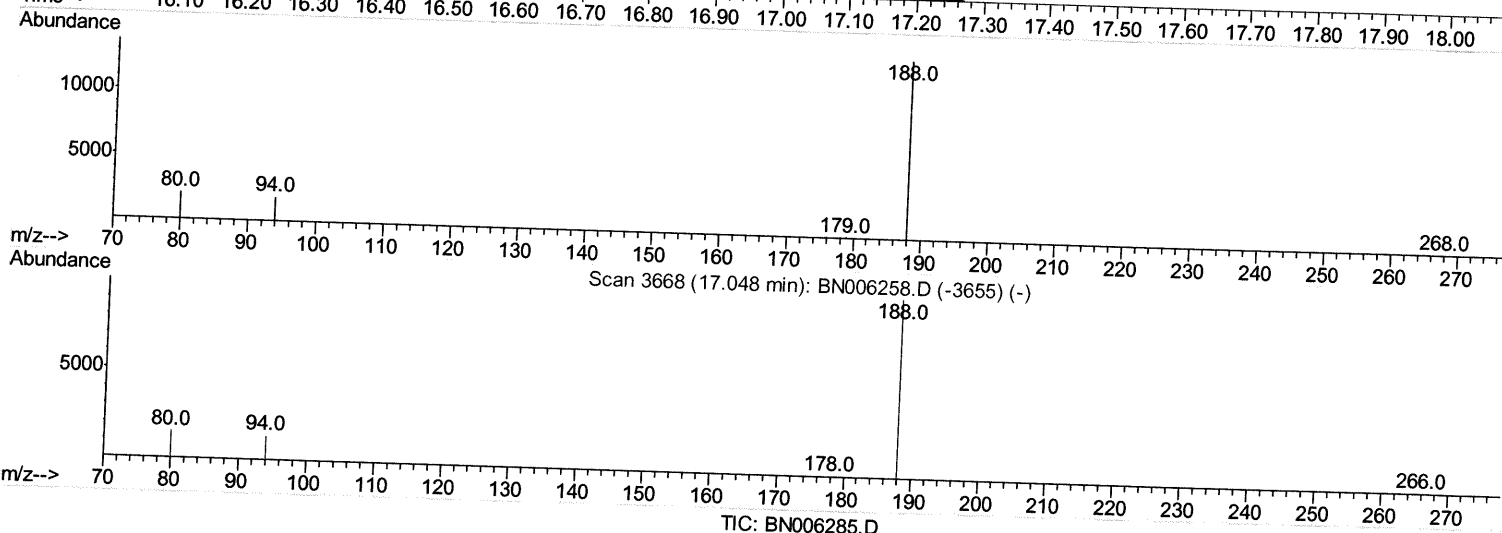
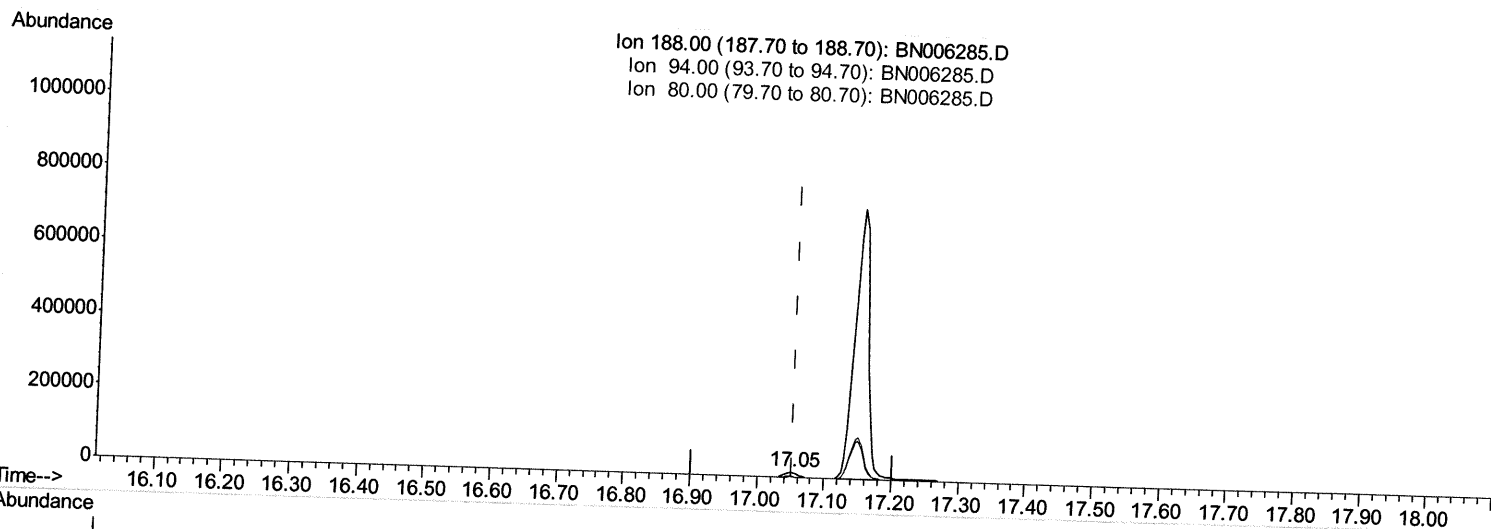
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(10) Phenanthrene-d10 (I)

17.052min (-0.000) 0.40ng/ul m *JU 06/13/19*

response 19886

Ion	Exp%	Act%
188.00	100	100
94.00	13.00	13.40
80.00	13.60	15.13
0.00	0.00	0.00

Quantitation Report (Qedit)

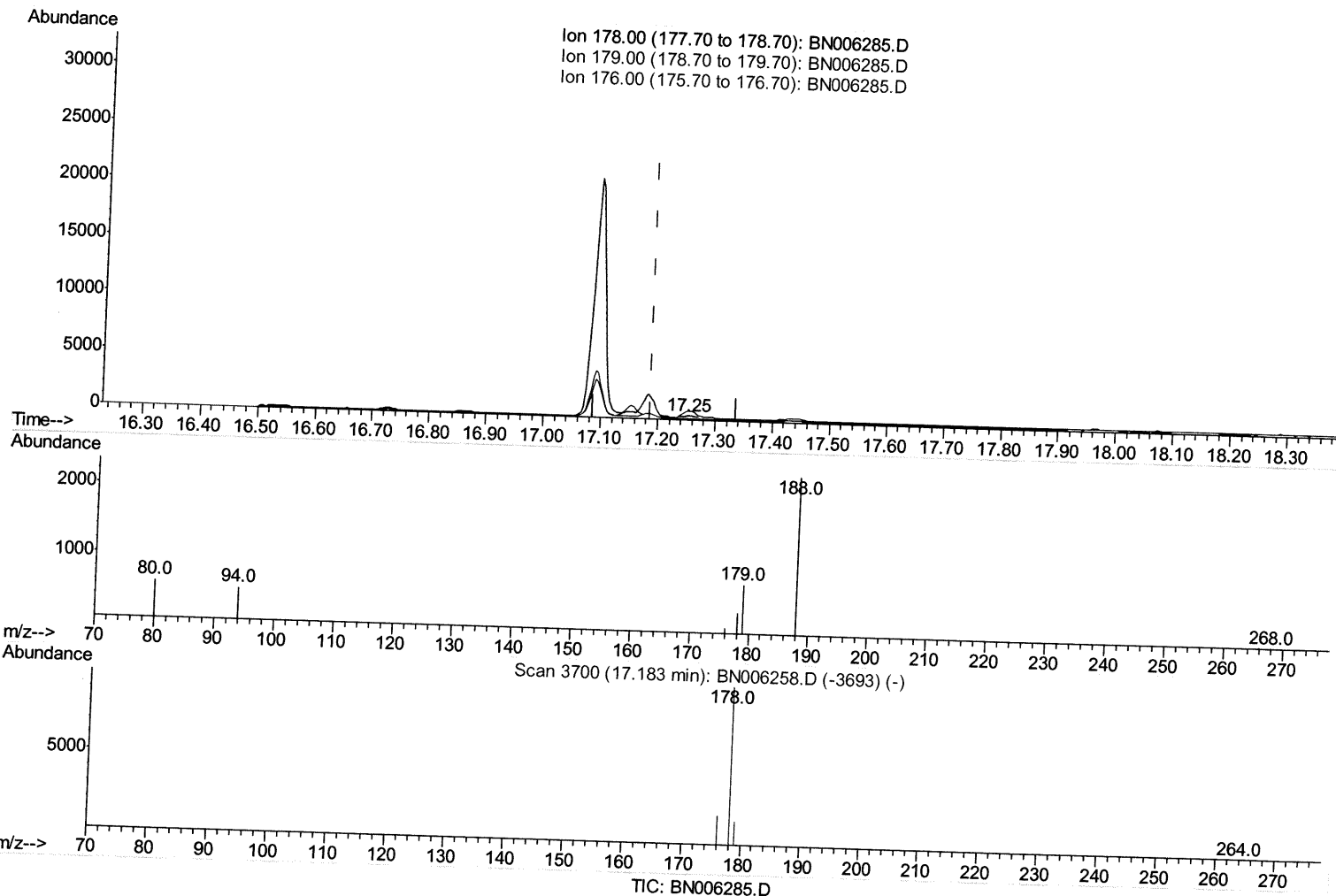
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(13) Anthracene

17.251min (+0.063) 0.01ng/ul

response 561

Ion	Exp%	Act%
178.00	100	100
179.00	15.30	210.96#
176.00	18.90	38.90#
0.00	0.00	0.00

Quantitation Report (Qedit)

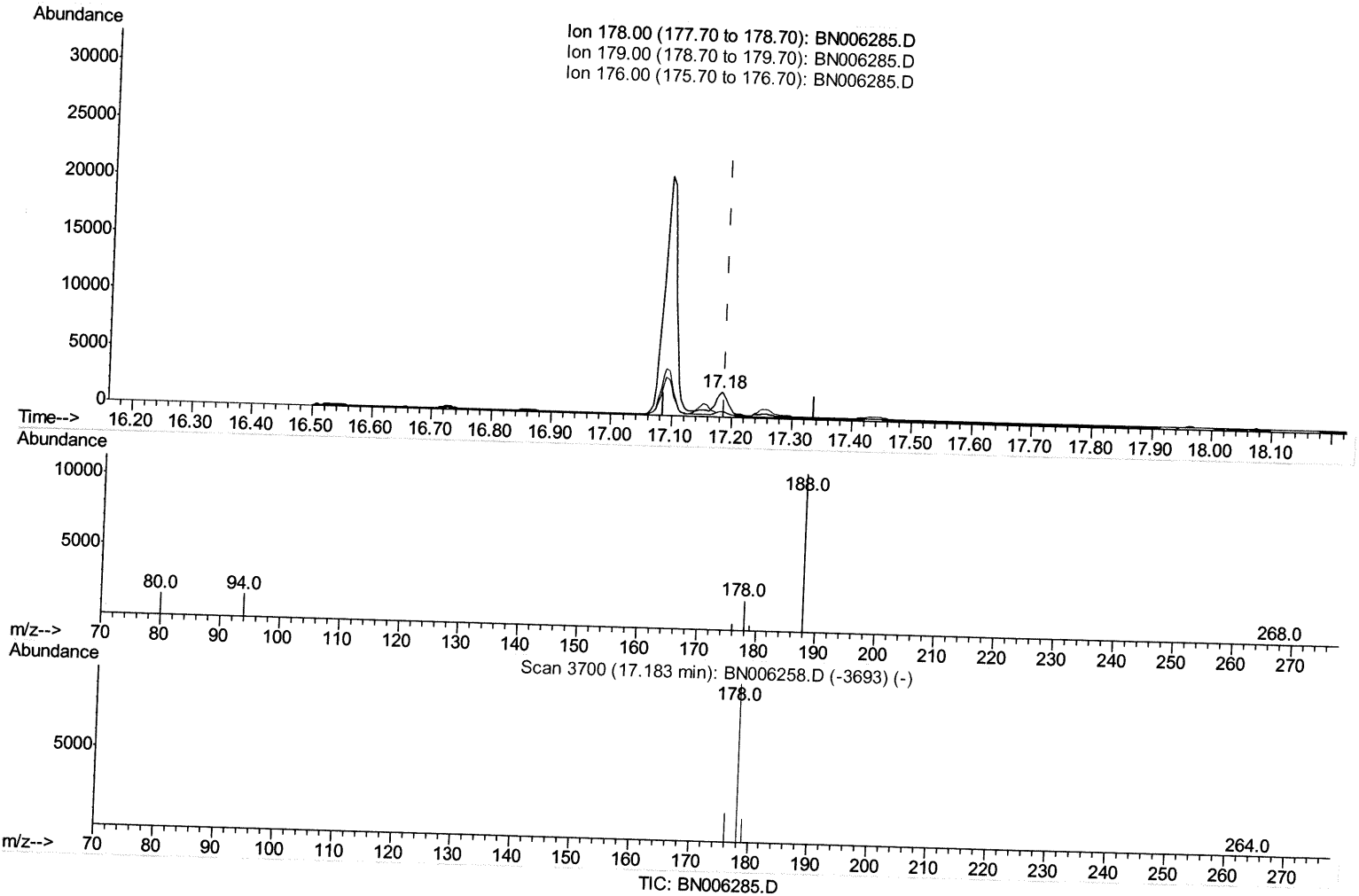
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(13) Anthracene

17.183min (-0.005) 0.05ng/ul m *JU 06/13/19*

response 2751

Ion	Exp%	Act%
178.00	100	100
179.00	15.30	22.02#
176.00	18.90	22.44
0.00	0.00	0.00

Quantitation Report (Qedit)

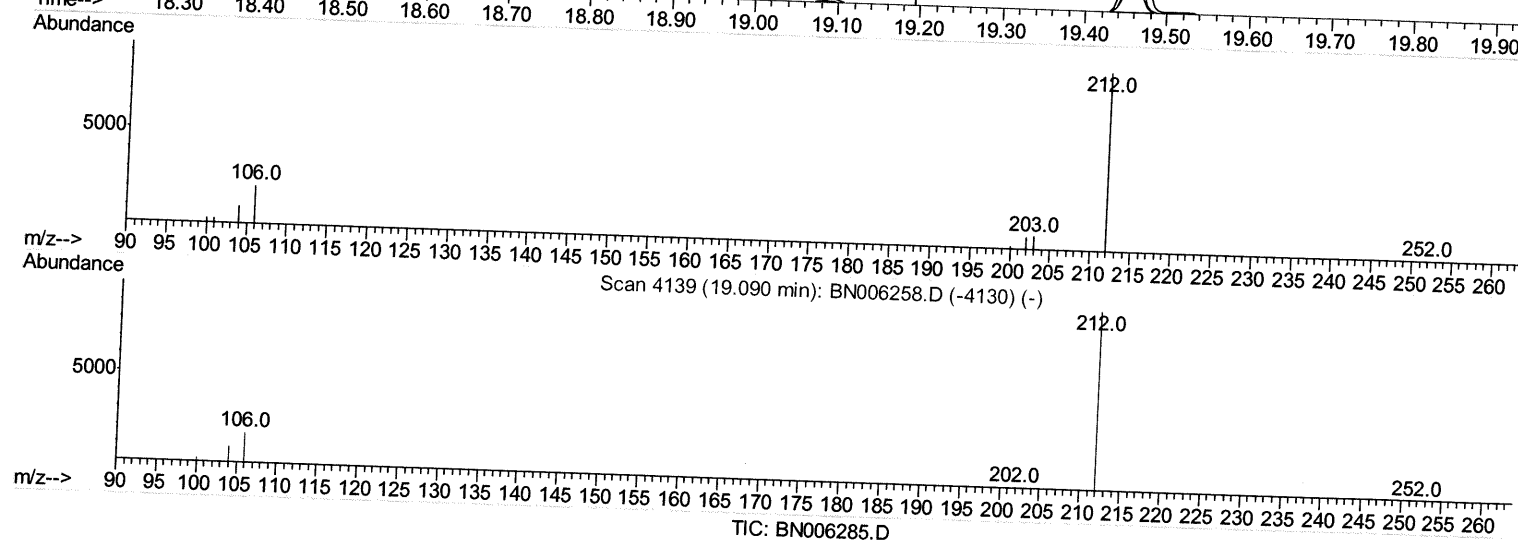
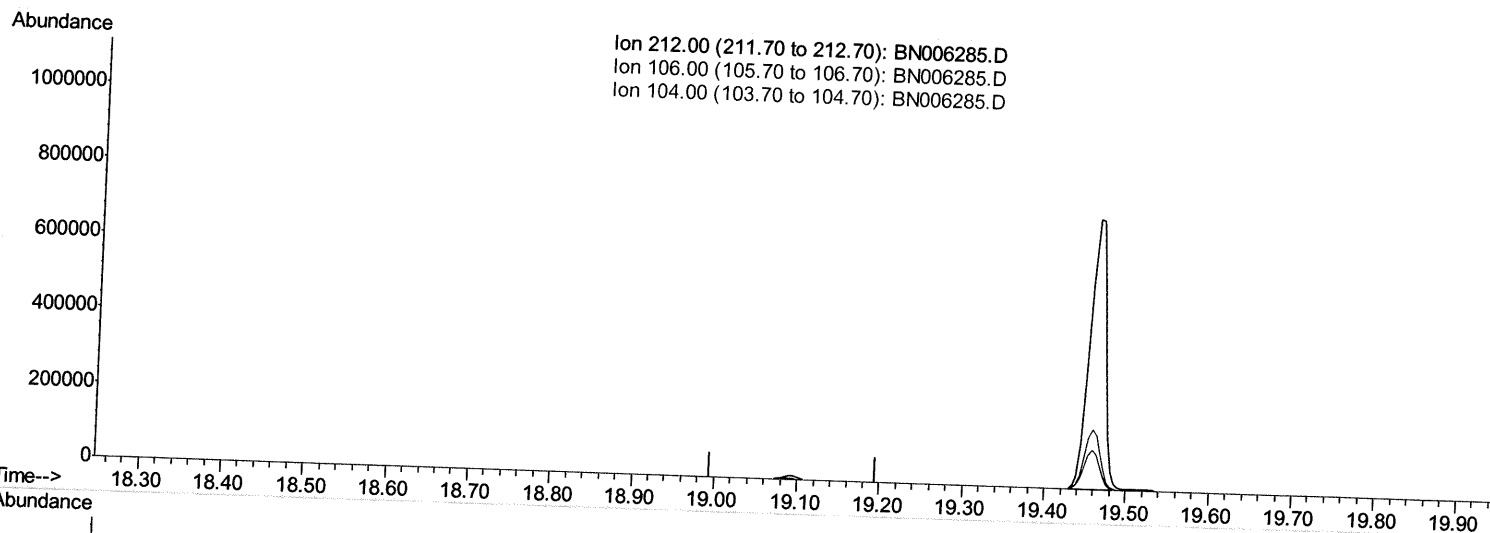
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(14) Fluoranthene-d10 (SURR)

19.095min (-19.095) 0.00ng/ul

response 0

Ion	Exp%	Act%
212.00	100	0.00
106.00	18.10	0.00#
104.00	9.90	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

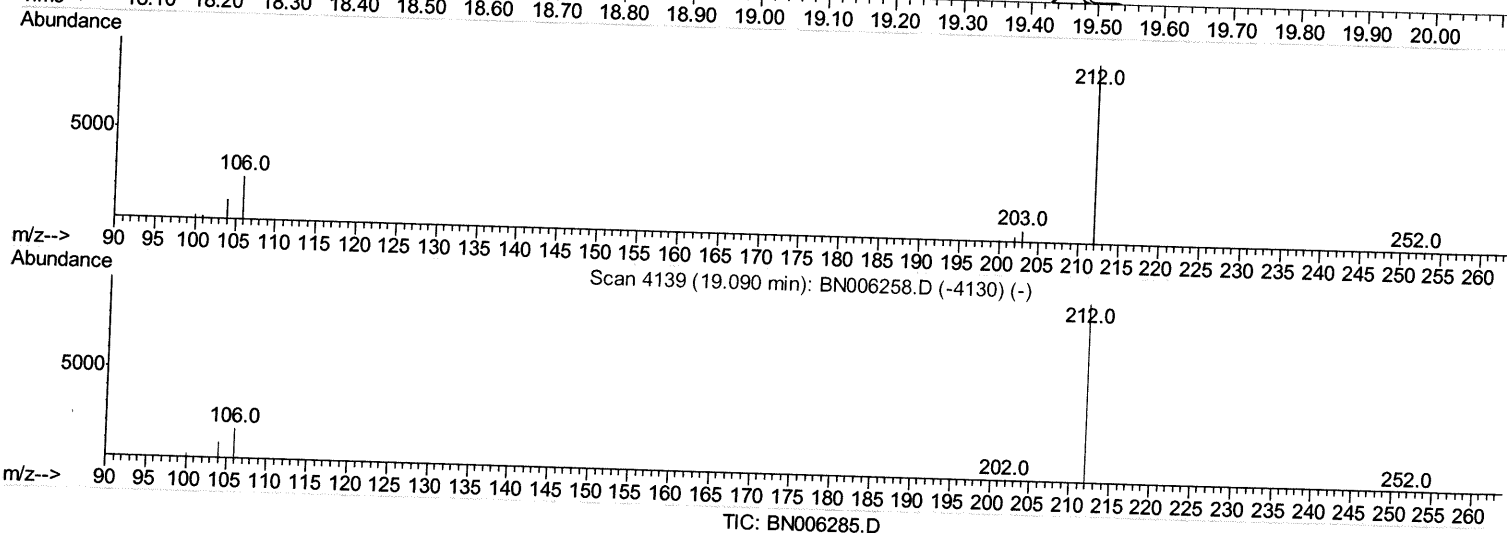
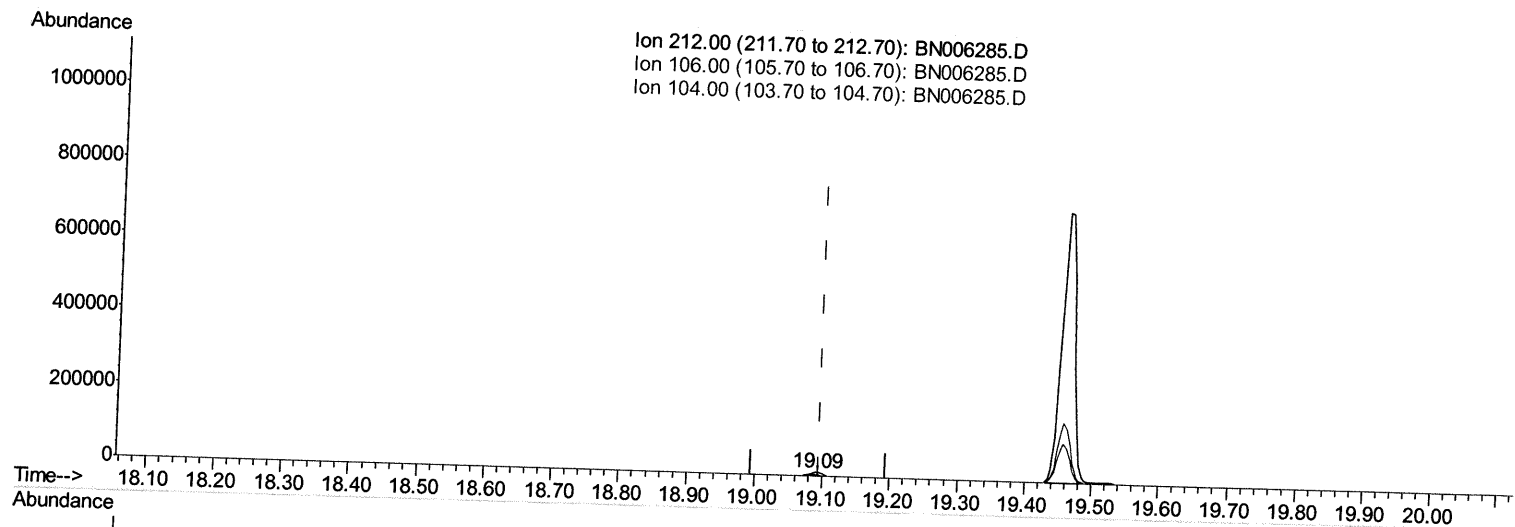
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(14) Fluoranthene-d10 (SURR)

19.090min (-0.005) 0.23ng/ul m ^{JU} 06/13/19

response 12525

Ion	Exp%	Act%
212.00	100	100
106.00	18.10	0.00#
104.00	9.90	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

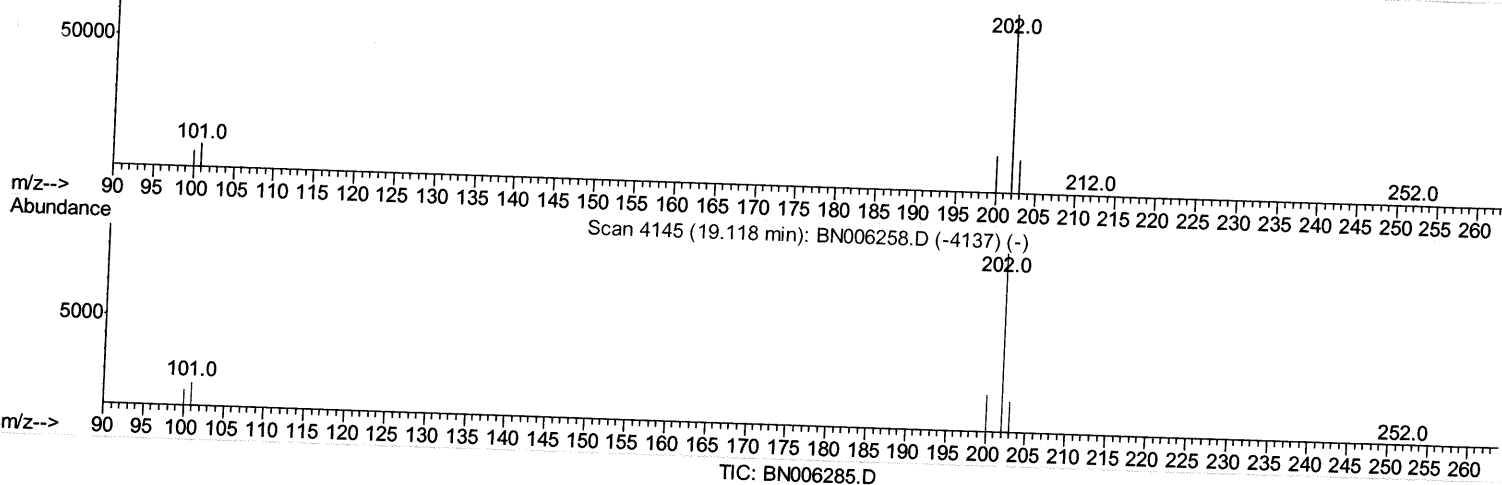
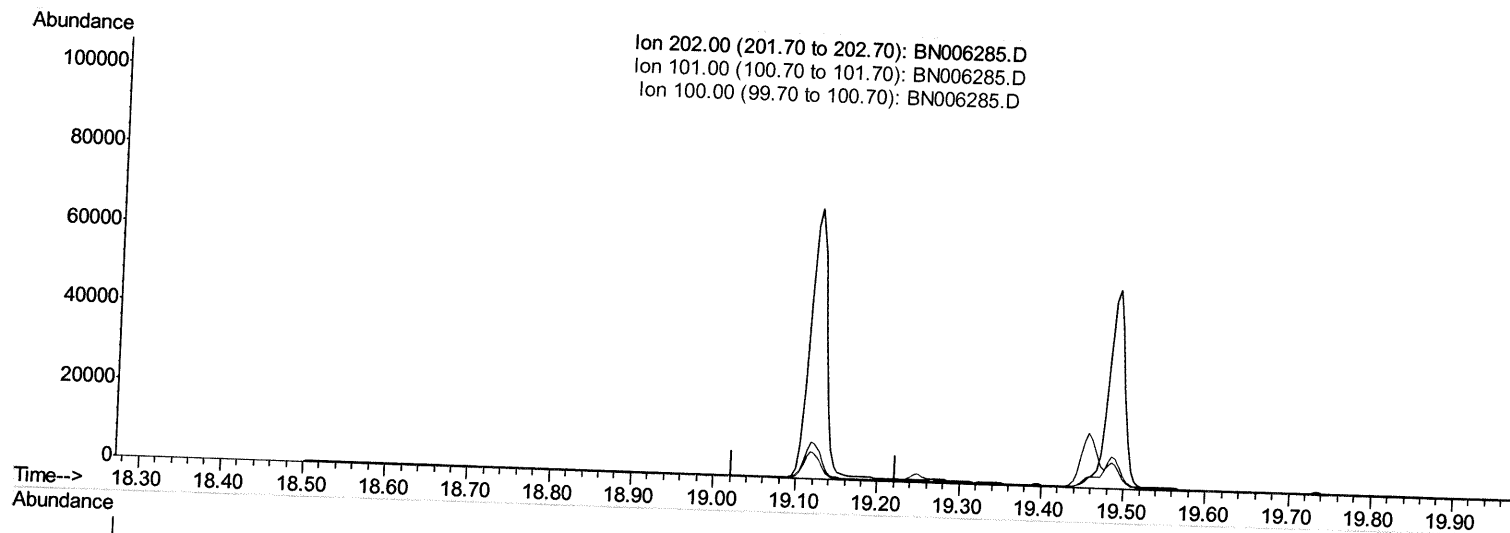
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(15) Fluoranthene (C)

19.123min (-19.123) 0.00ng/ul

response 0

Ion	Exp%	Act%
202.00	100	0.00
101.00	12.10	0.00
100.00	8.70	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

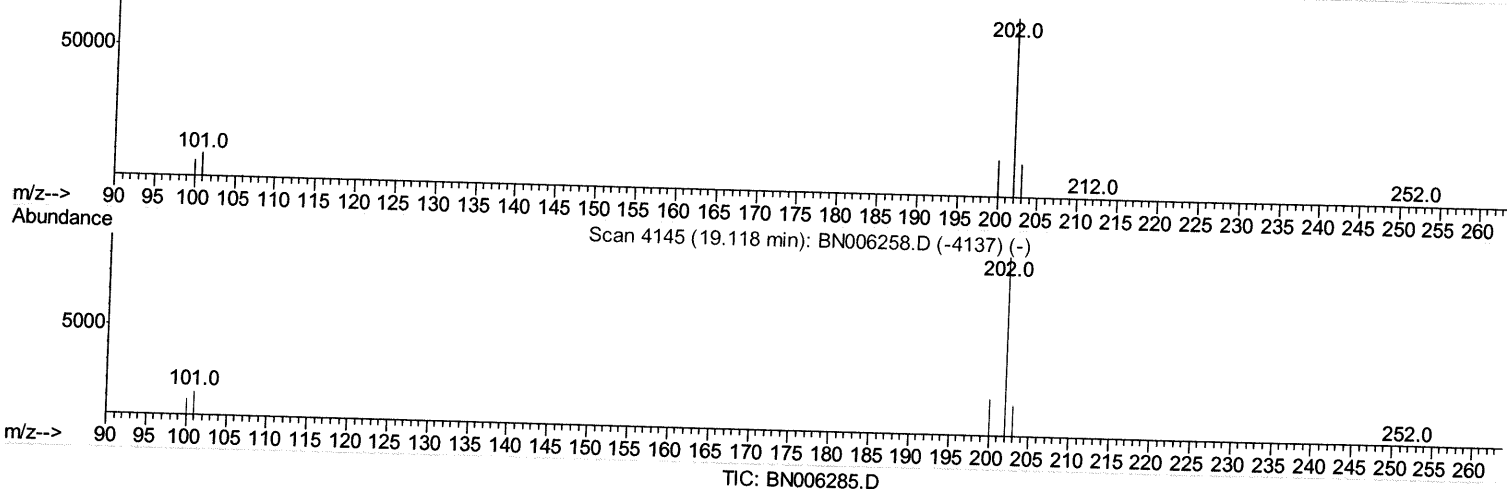
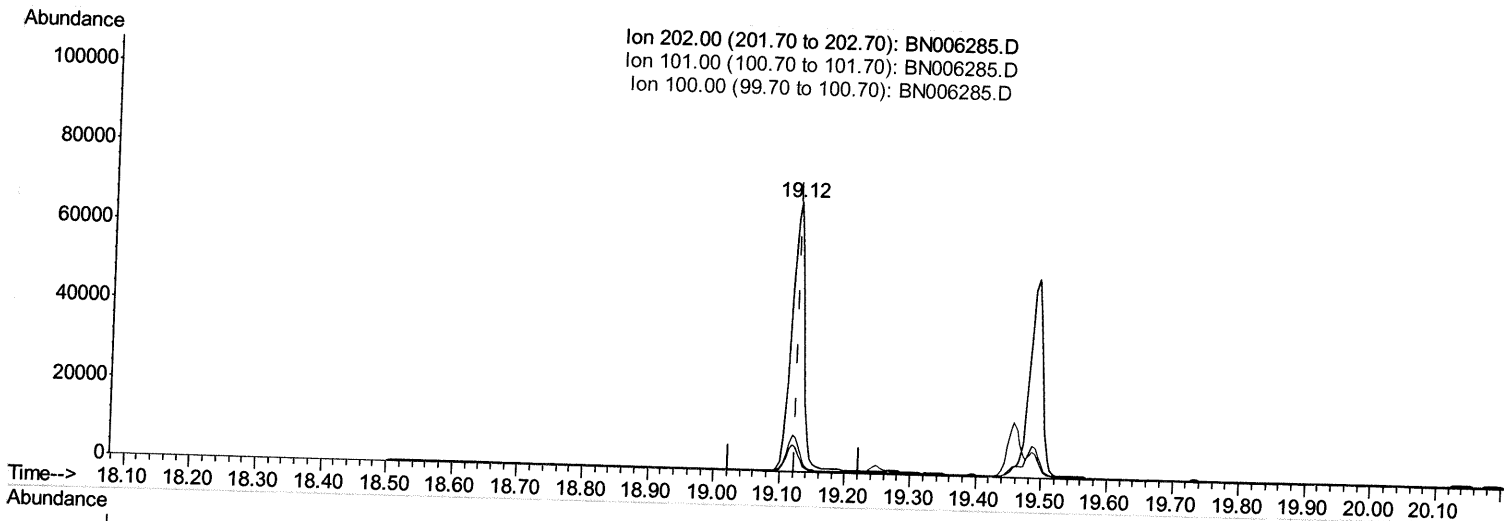
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(15) Fluoranthene (C)

19.123min (-0.000) 1.35ng/ul m *JU* 06/13/19

response 94932

Ion	Exp%	Act%
202.00	100	100
101.00	12.10	12.97
100.00	8.70	9.30
0.00	0.00	0.00

Quantitation Report (Qedit)

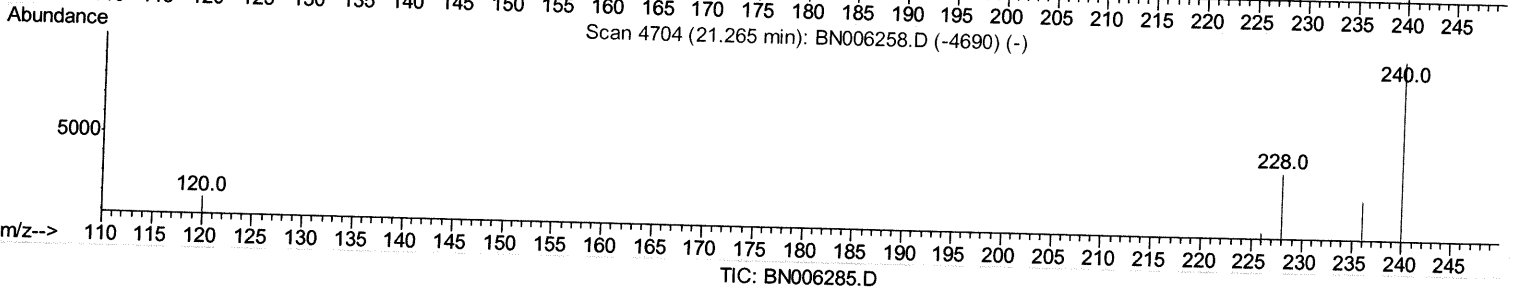
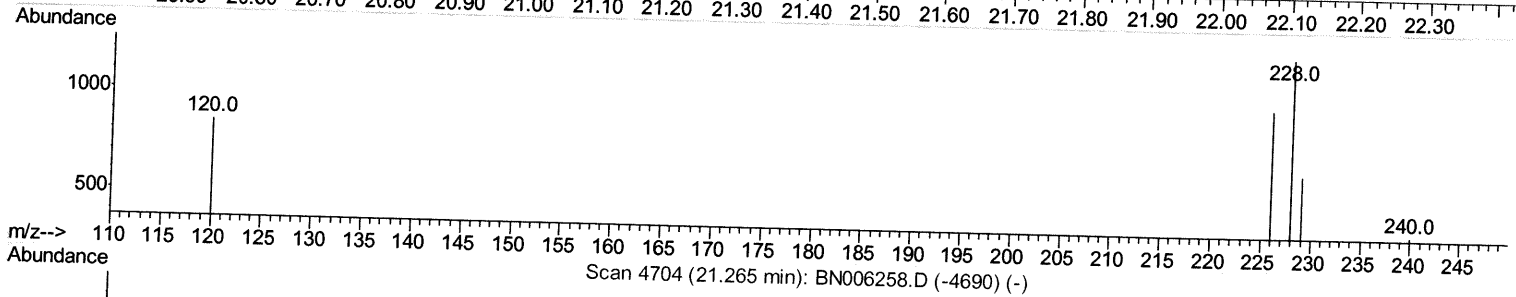
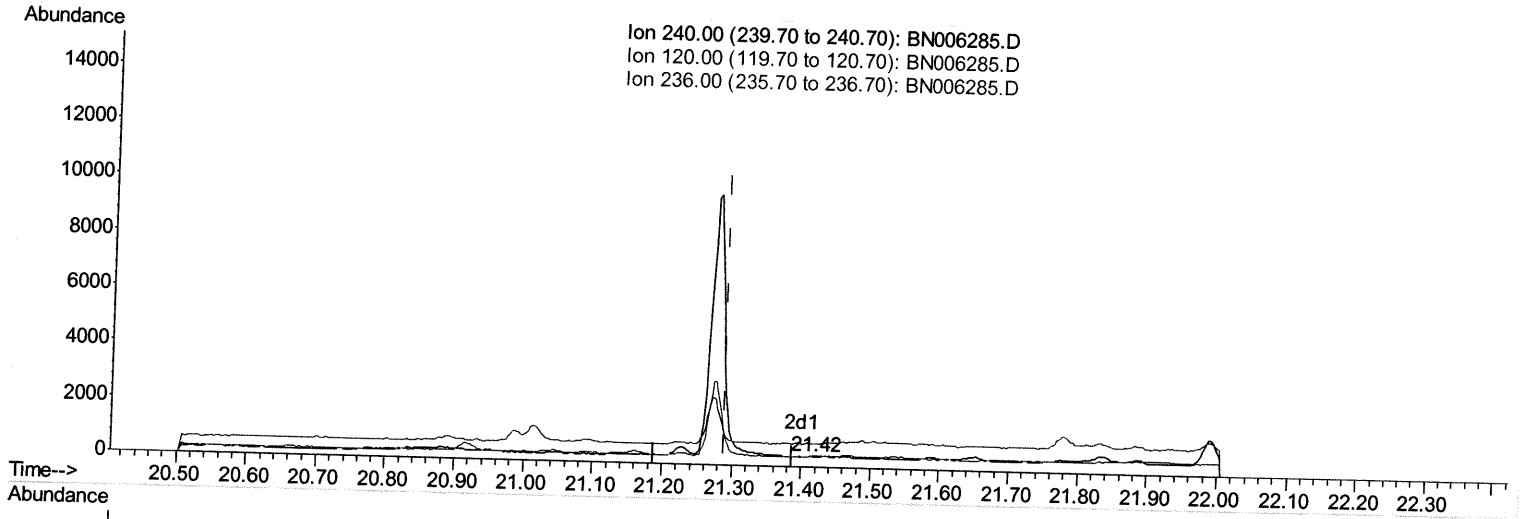
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Manual Integrations
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(16) Chrysene-d12 (I)

21.419min (+0.130) 0.40ng/ul

response 22

Ion	Exp%	Act%
240.00	100	100
120.00	20.10	217.95#
236.00	30.10	94.62#
0.00	0.00	0.00

Quantitation Report (Qedit)

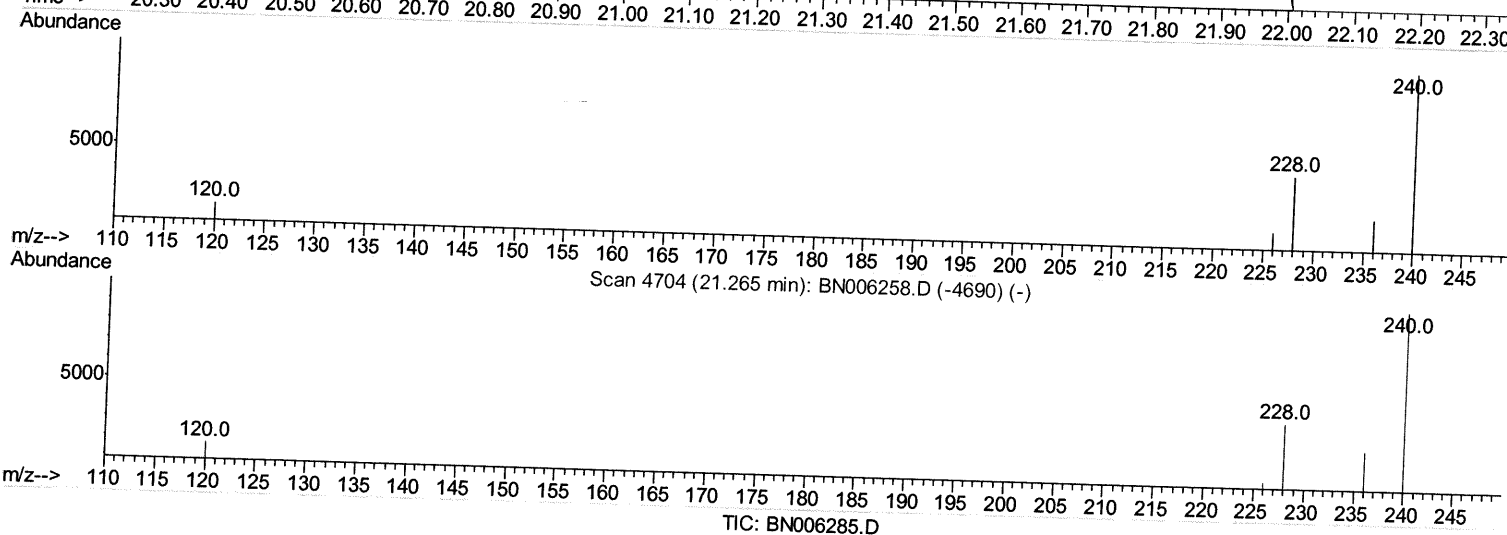
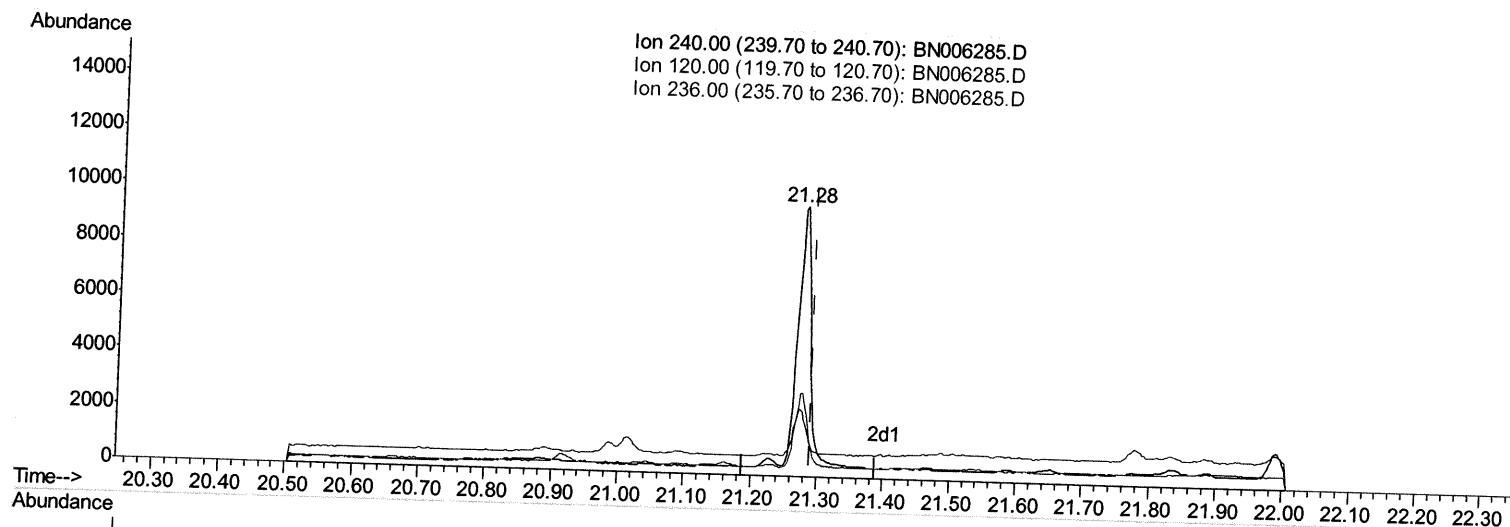
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 Data File : BN006285.D
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 Sample : K3083-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
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 ClientSampled :
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Manual Integrations
 APPROVED

mohammad
 6/14/2019 8:33:58 AM

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(16) Chrysene-d12 (I)

21.276min (-0.013) 0.40ng/ul m *JU 06/13/19*

response 12475

Ion	Exp%	Act%
240.00	100	100
120.00	20.10	24.25#
236.00	30.10	31.09
0.00	0.00	0.00

Quantitation Report (Qedit)

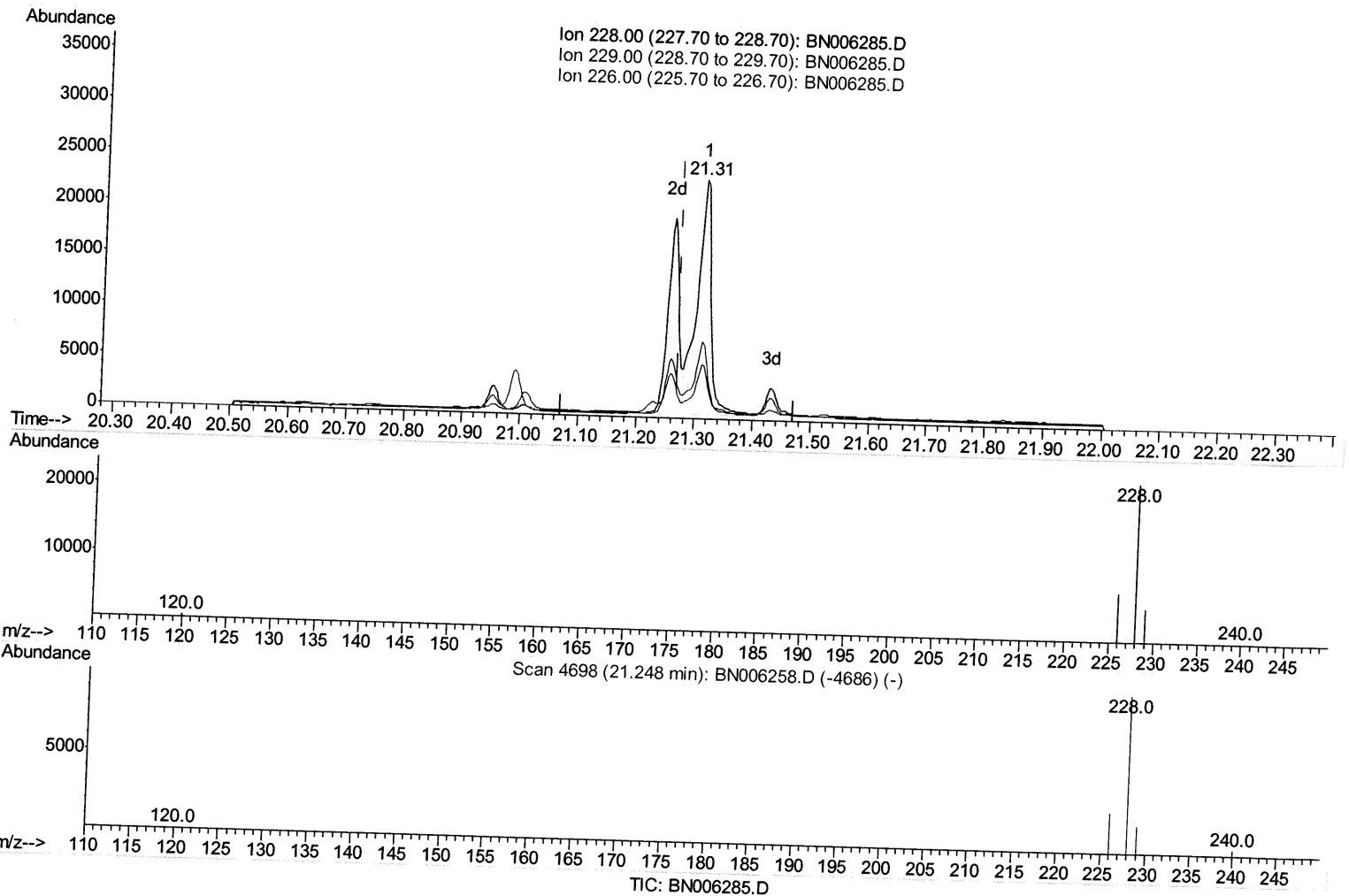
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(18) Benzo(a)anthracene
 21.311min (+0.039) 0.71ng/ul
 response 39327

Ion	Exp%	Act%
228.00	100	100
229.00	20.60	22.55
226.00	28.50	32.18
0.00	0.00	0.00

Quantitation Report (Qedit)

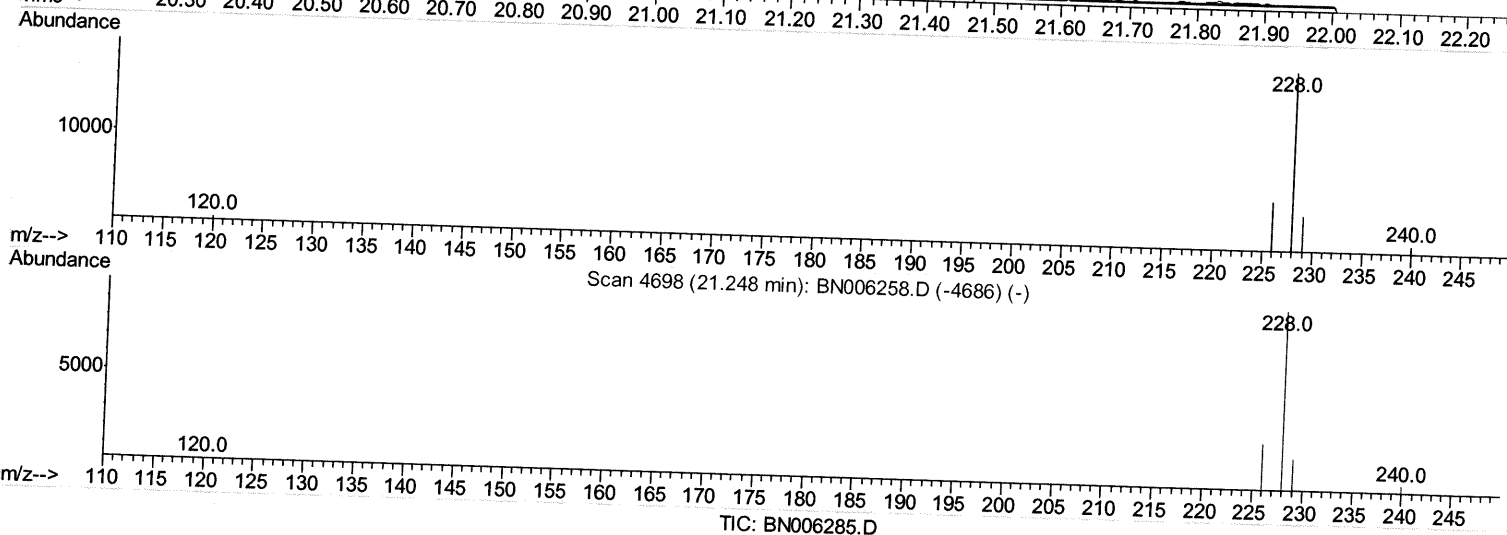
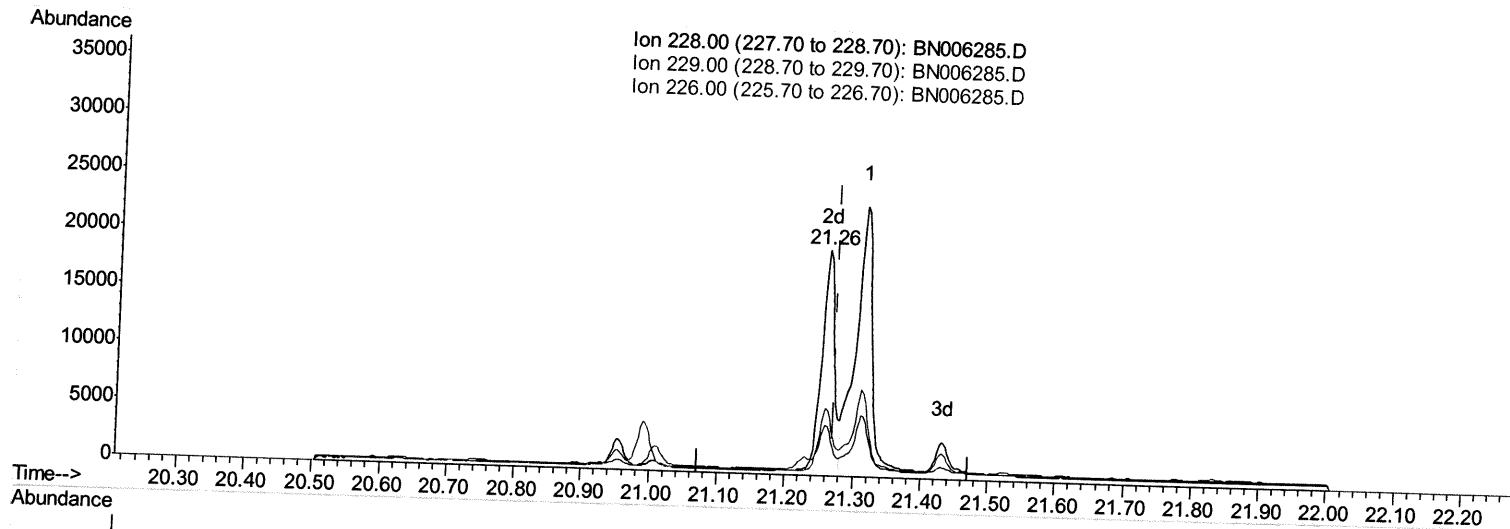
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(18) Benzo(a)anthracene

21.258min (-0.013) 0.46ng/ul m *JU* 06/13/19

response 25193

Ion	Exp%	Act%
228.00	100	100
229.00	20.60	22.42
226.00	28.50	29.79
0.00	0.00	0.00

Quantitation Report (Qedit)

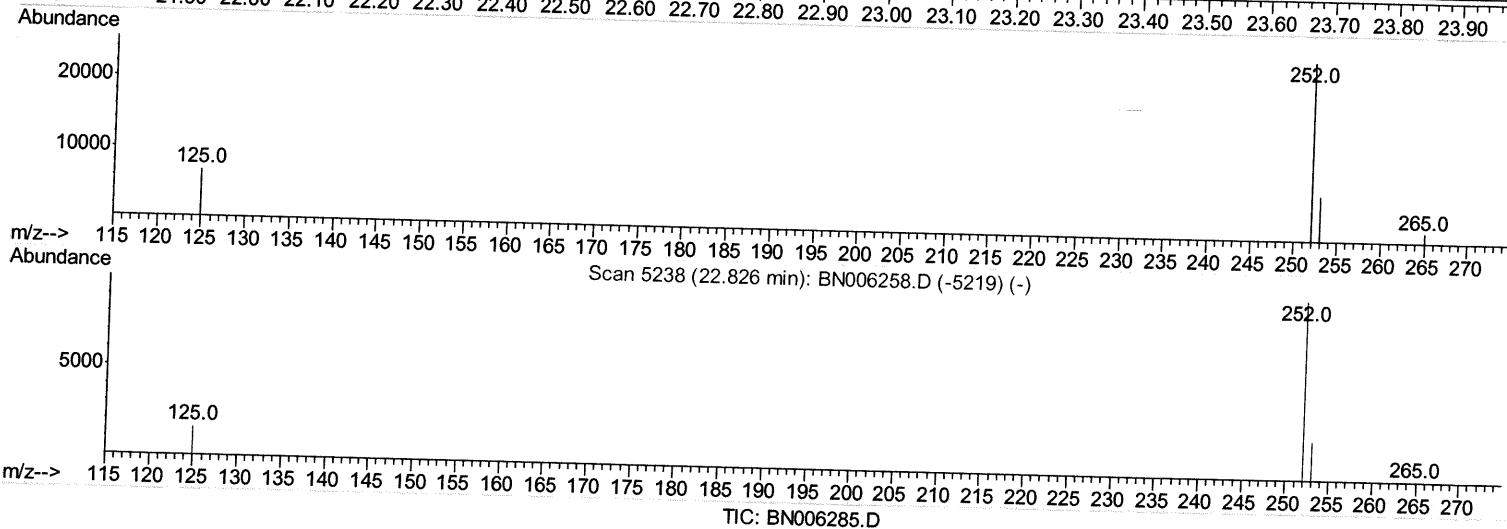
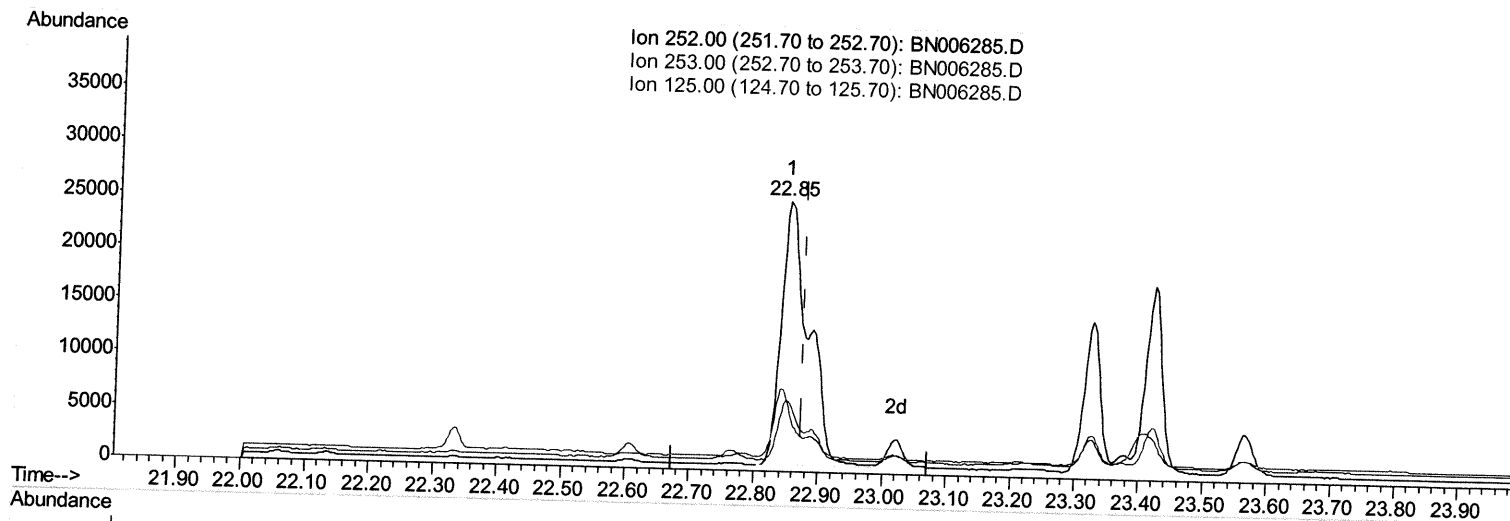
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(21) Benzo(b)fluoranthene

22.848min (-0.025) 0.99ng/ul

response 73806

Ion	Exp%	Act%
252.00	100	100
253.00	25.70	26.18
125.00	20.50	27.03
0.00	0.00	0.00

Quantitation Report (Qedit)

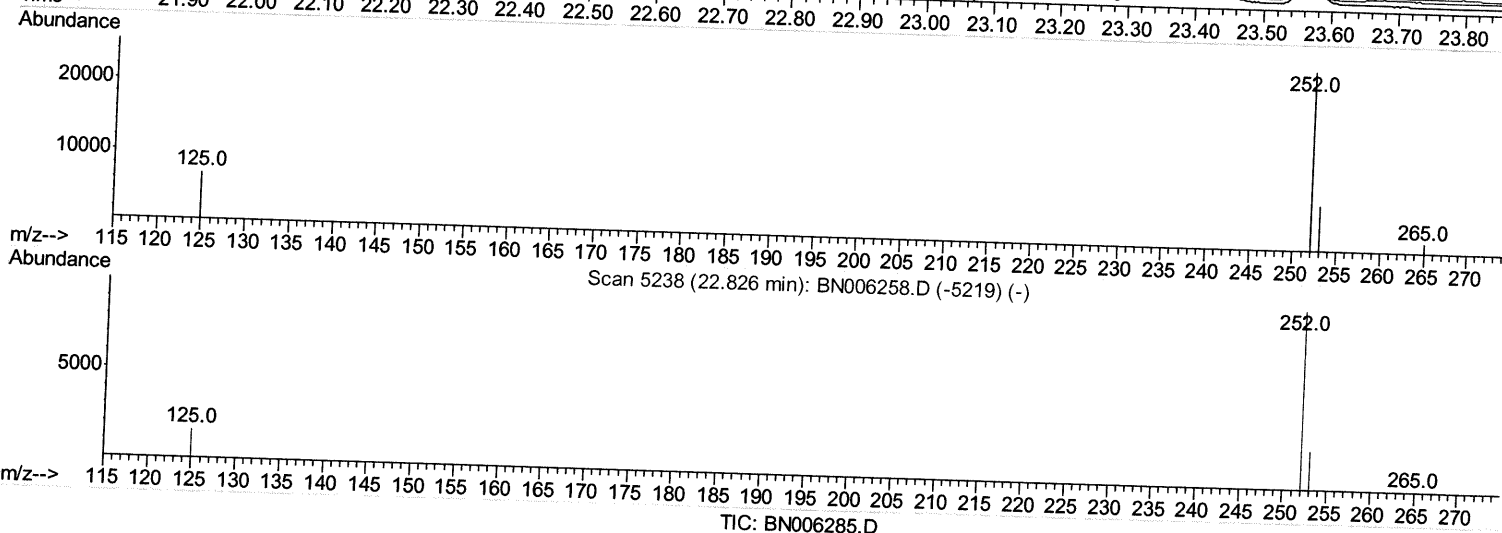
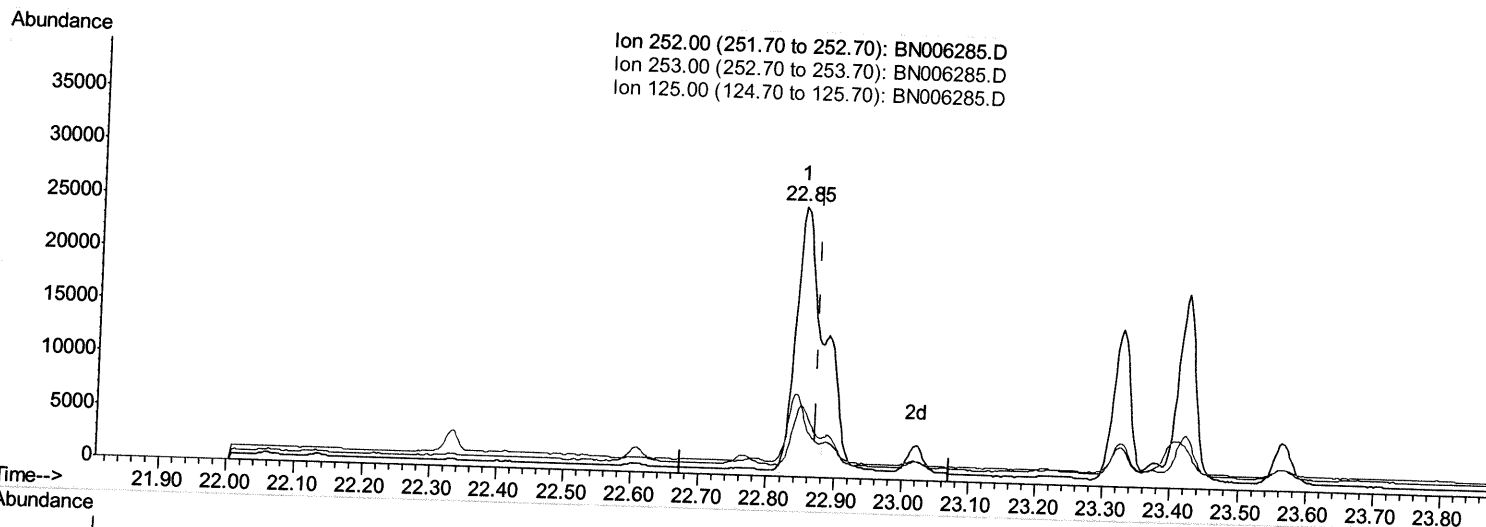
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(21) Benzo(b)fluoranthene

22.848min (-0.025) 0.74ng/ul m *JU 06/13/19*

response 55040

Ion	Exp%	Act%
252.00	100	100
253.00	25.70	26.18
125.00	20.50	27.03
0.00	0.00	0.00

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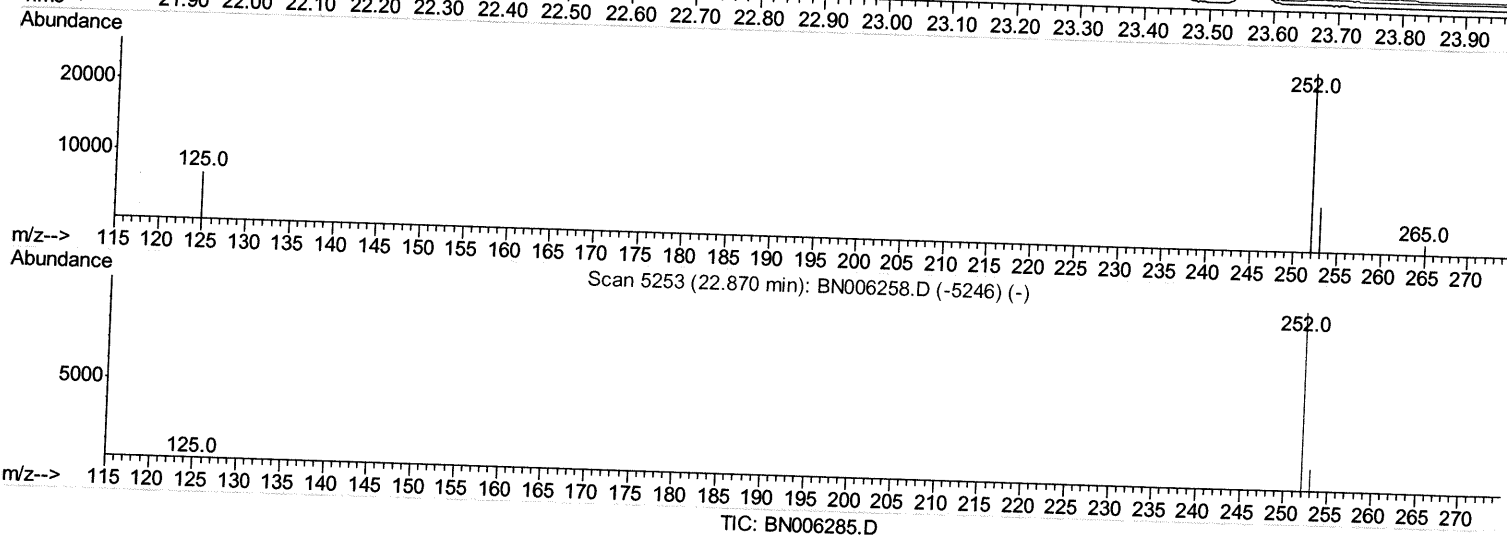
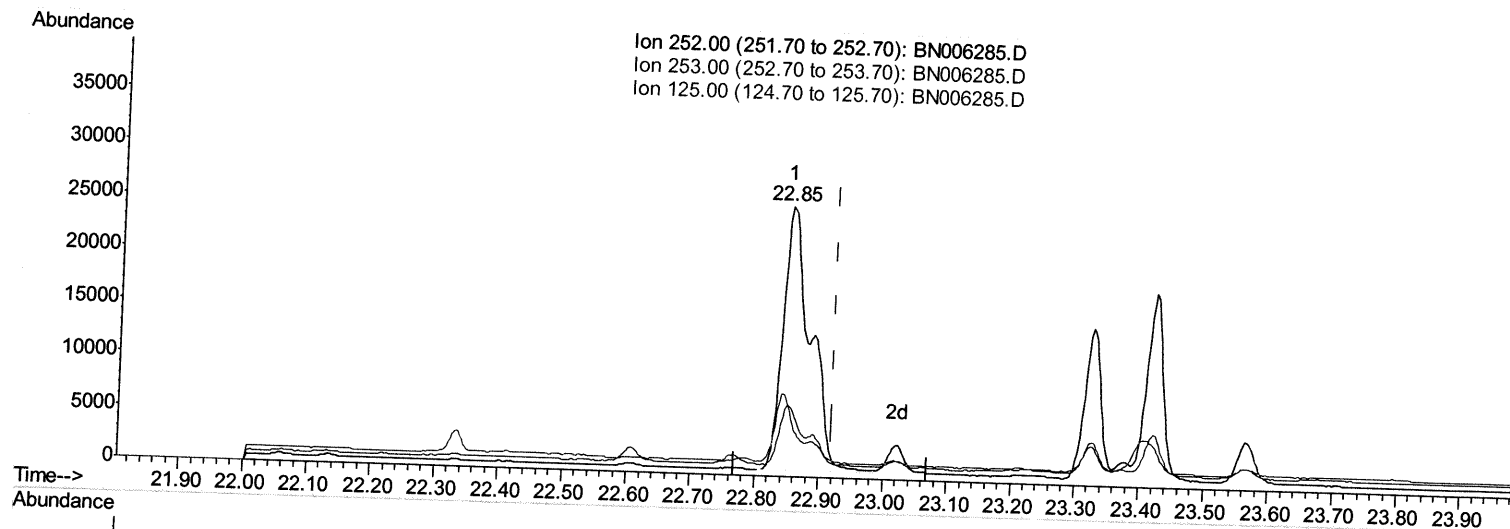
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(22) Benzo(k)fluoranthene

22.848min (-0.072) 1.02ng/ul

response 73806

Ion	Exp%	Act%
252.00	100	100
253.00	25.40	26.18
125.00	17.90	27.03#
0.00	0.00	0.00

Quantitation Report (Qedit)

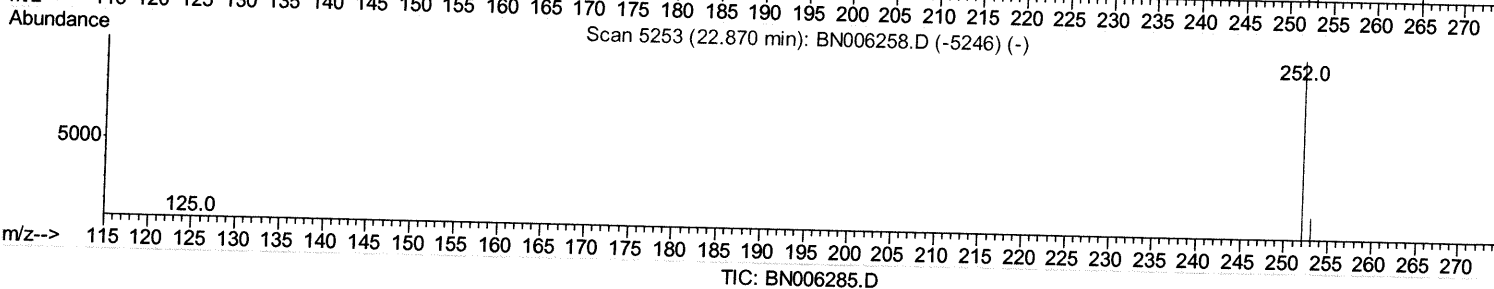
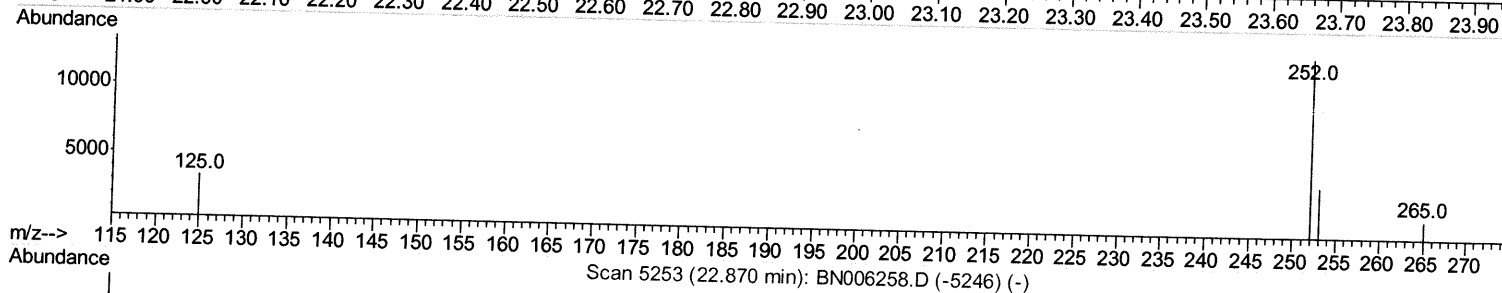
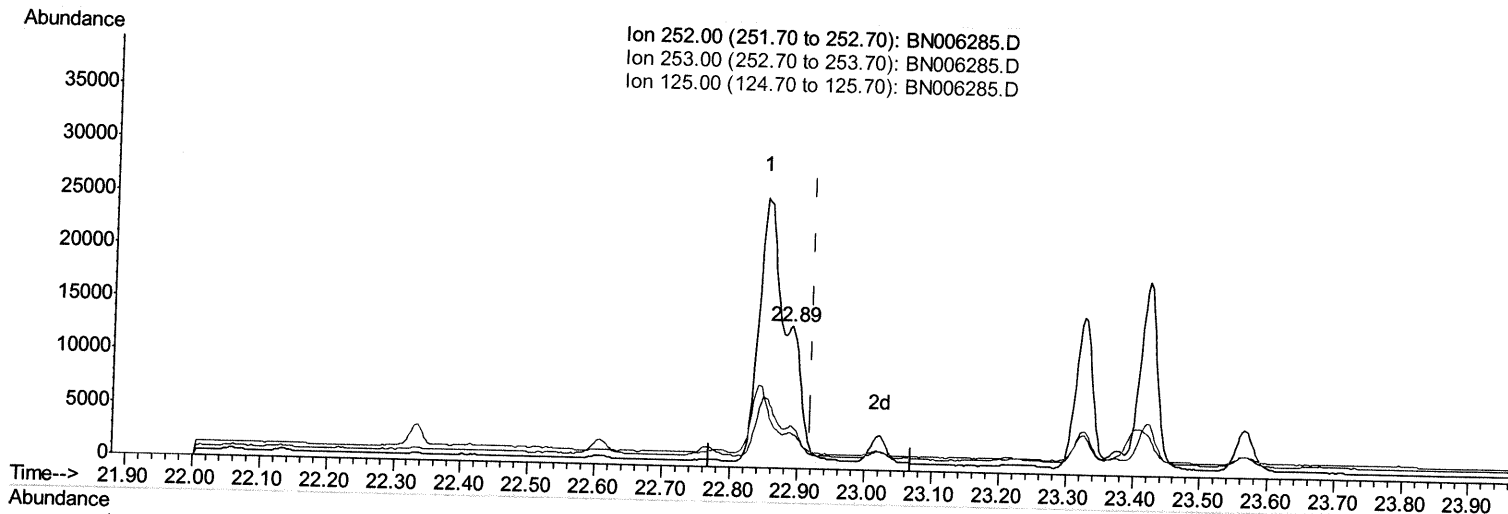
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 Data File : BN006285.D
 Acq On : 12 Jun 2019 17:53
 Operator : JU/SJ
 Sample : K3083-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51F3

Manual Integrations
 APPROVED

mohammad
 6/14/2019 8:33:58 AM

Quant Time: Jun 13 02:07:14 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 12 17:24:11 2019
 Response via : Initial Calibration



(22) Benzo(k)fluoranthene

22.889min (-0.031) 0.27ng/ul m *JU 06/13/19*

response 19552

Ion	Exp%	Act%
252.00	100	100
253.00	25.40	29.81
125.00	17.90	24.84#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN061219\
 Data File : BN006285.D
 Acq On : 12 Jun 2019 17:53
 Operator : JU/SJ
 Sample : K3083-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51F3

Manual Integrations
 APPROVED

mohammad
 6/14/2019 8:33:58 AM

Quant Time: Jun 13 02:09:46 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 12 17:24:11 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	5413	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	20954	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	10968	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	19886m>	0.40	ng/ul	0.00
16) Chrysene-d12	21.28	240	12475m>	0.40	ng/ul	-0.01
20) Perylene-d12	23.52	264	17847	0.40	ng/ul	-0.03
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	7602	0.24	ng/ul	0.00
14) Fluoranthene-d10	19.09	212	12525m>	0.23	ng/ul	0.00
Target Compounds						
12) Phenanthrene	17.09	178	29521	0.462	ng/ul	Ovalue 99
13) Anthracene	17.18	178	2751m	0.045	ng/ul	
15) Fluoranthene	19.12	202	94932m	1.347	ng/ul	
17) Pyrene	19.49	202	70709	1.076	ng/ul	100
18) Benzo(a)anthracene	21.26	228	25193m>	0.457	ng/ul	
19) Chrysene	21.31	228	38120	0.736	ng/ul	97
21) Benzo(b)fluoranthene	22.85	252	55040m>	0.740	ng/ul	
22) Benzo(k)fluoranthene	22.89	252	19552m>	0.270	ng/ul	
23) Benzo(a)pyrene	23.42	252	31526	0.455	ng/ul	95
24) Indeno(1,2,3-cd)pyrene	25.76	276	27434	0.366	ng/ul#	88
25) Dibenzo(a,h)anthracene	25.76	278	5690	0.095	ng/ul#	67
26) Benzo(a,h,i)perylene	26.44	276	23876	0.380	ng/ul	99

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

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