

Quantitation Report (QT Reviewed)

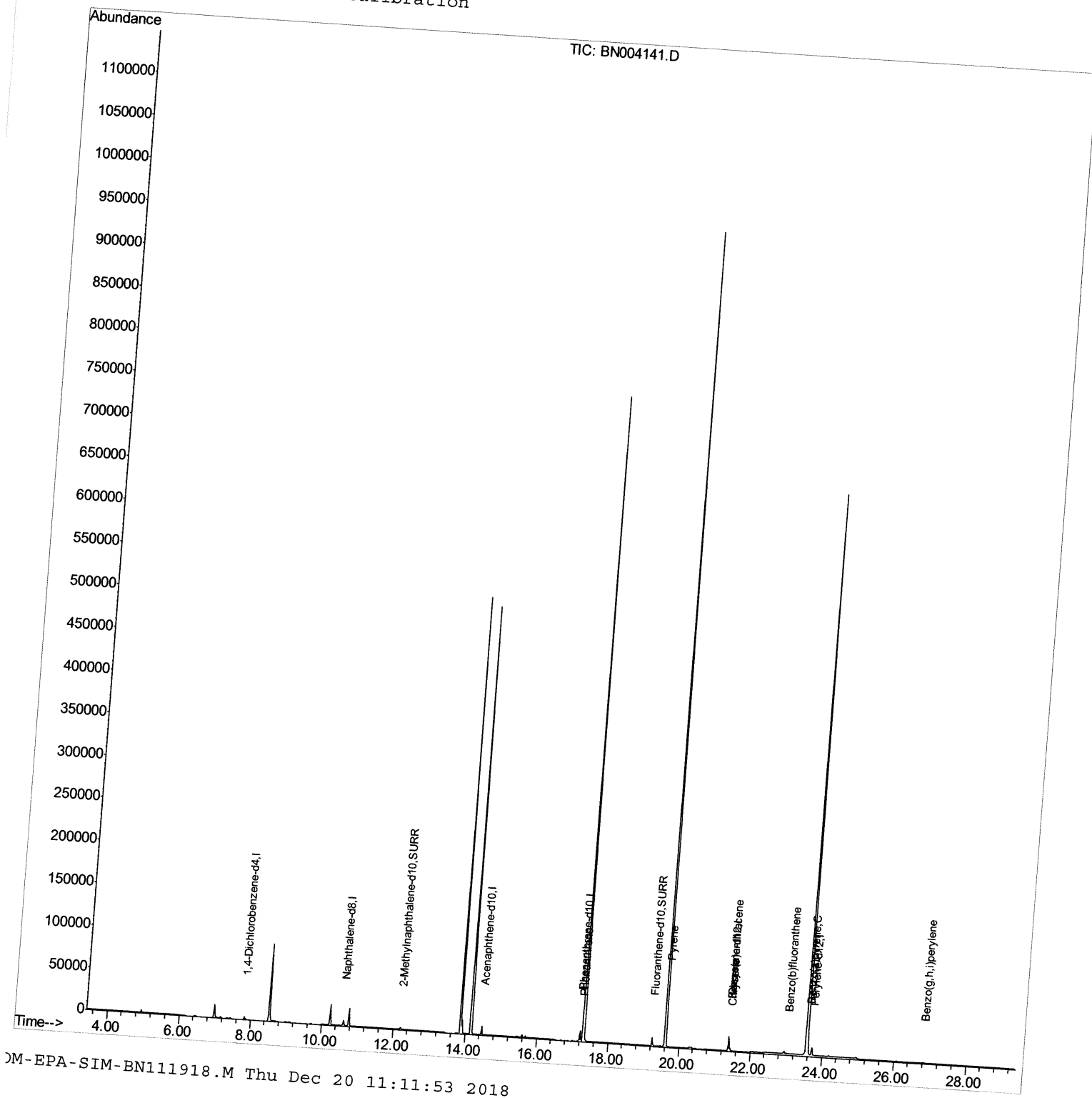
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121918\
 Data File : BN004141.D
 Acq On : 20 Dec 2018 07:20
 Operator : JU/SJ
 Sample : J6297-18
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9E71

Manual Integrations
 APPROVED

Sohil
 12/20/2018 2:04:13 PM

Quant Time: Dec 20 11:13:03 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN111918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 20 07:15:48 2018
 Response via : Initial Calibration



Quantitation Report (Qedit)

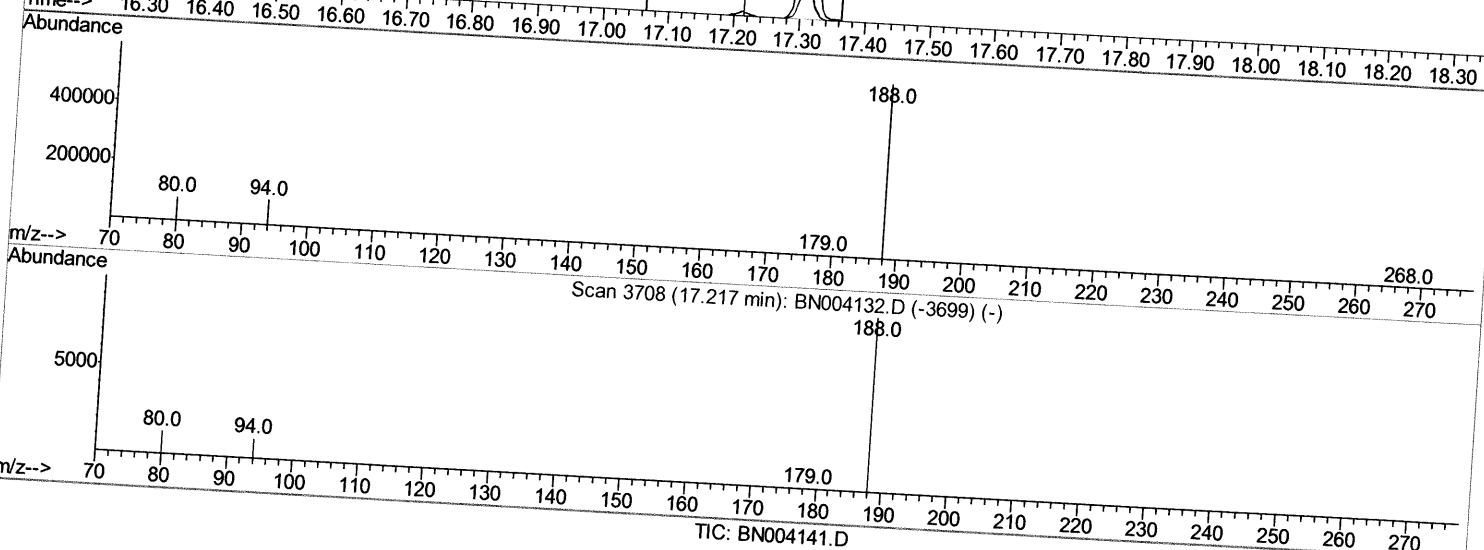
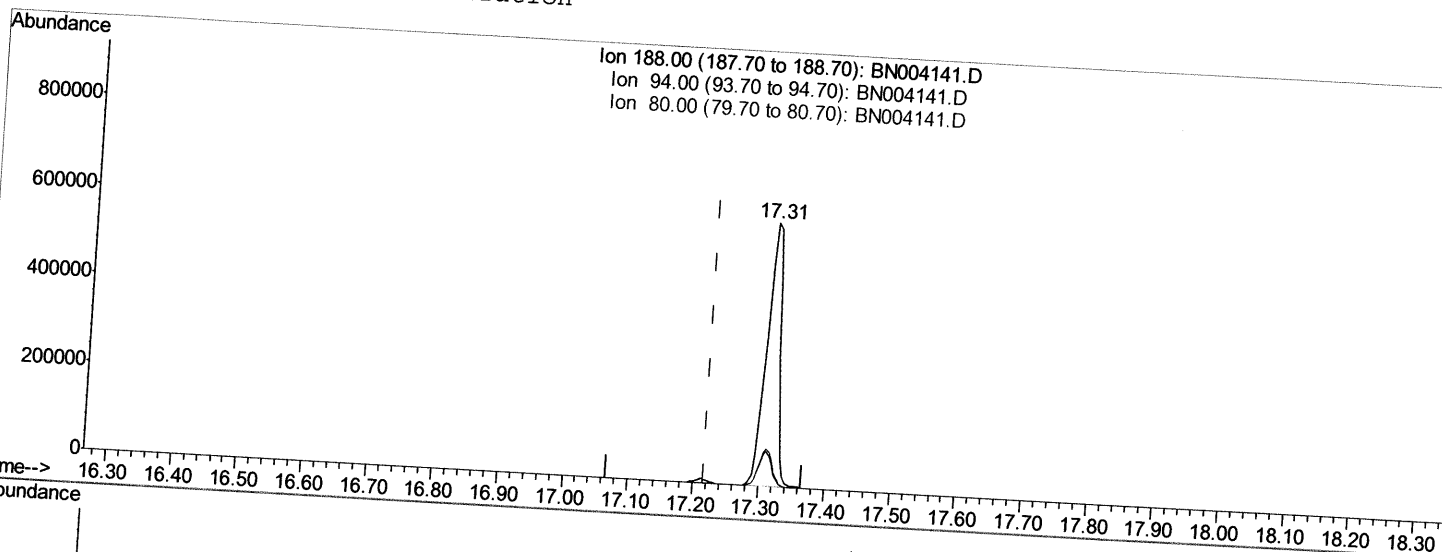
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Quant Time: Dec 20 11:06:30 2018
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(10) Phenanthrene-d10 (I)

17.310min (+0.093) 0.40ng/ul

response 835952

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	14.33#
80.00	11.60	13.06
0.00	0.00	0.00

Quantitation Report (Qedit)

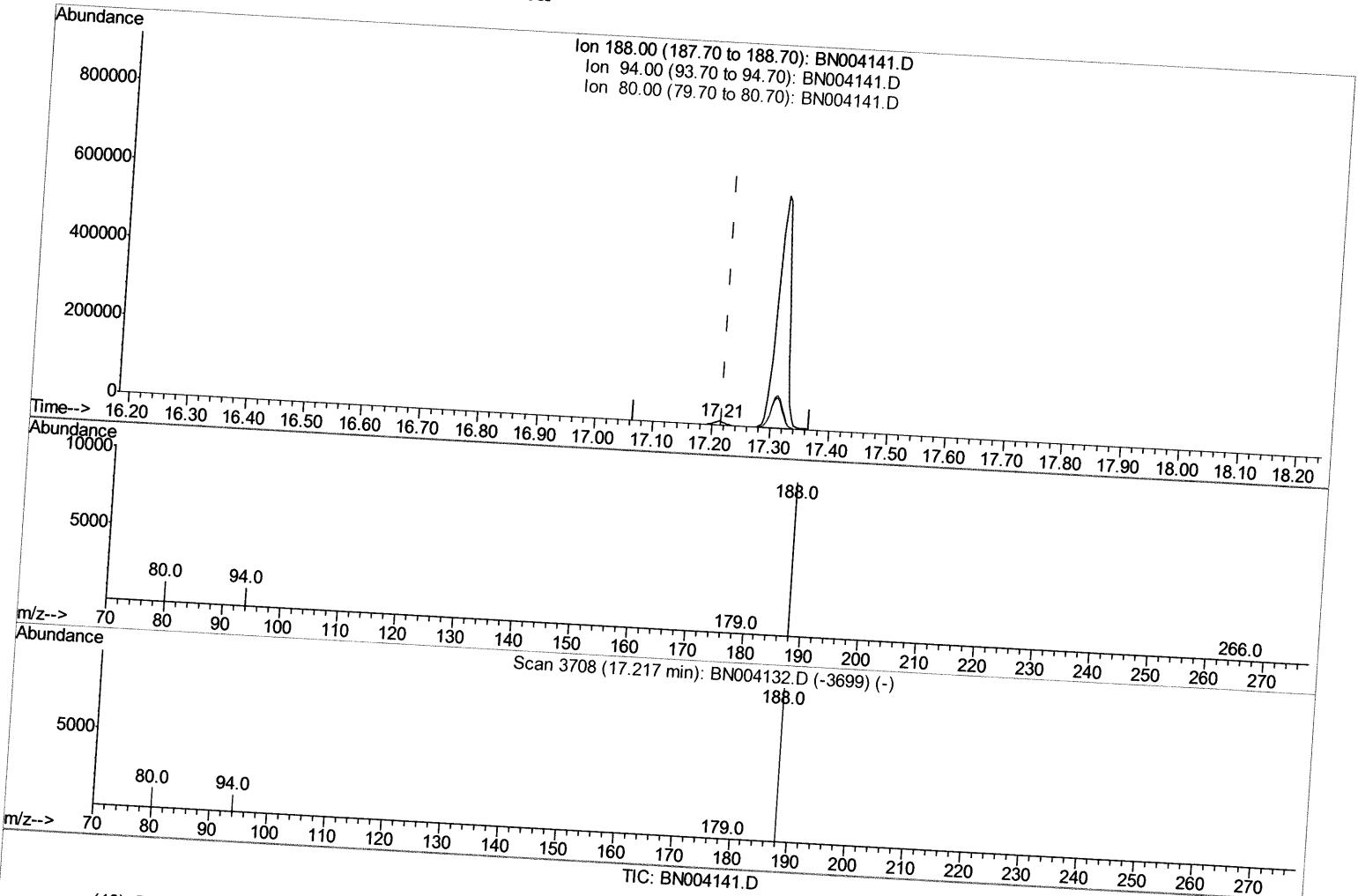
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(10) Phenanthrene-d10 (I)

17.213min (-0.004) 0.40ng/ul m

response 13958

> SJ
 12/20/18

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	12.06
80.00	11.60	13.45
0.00	0.00	0.00

Quantitation Report (Qedit)

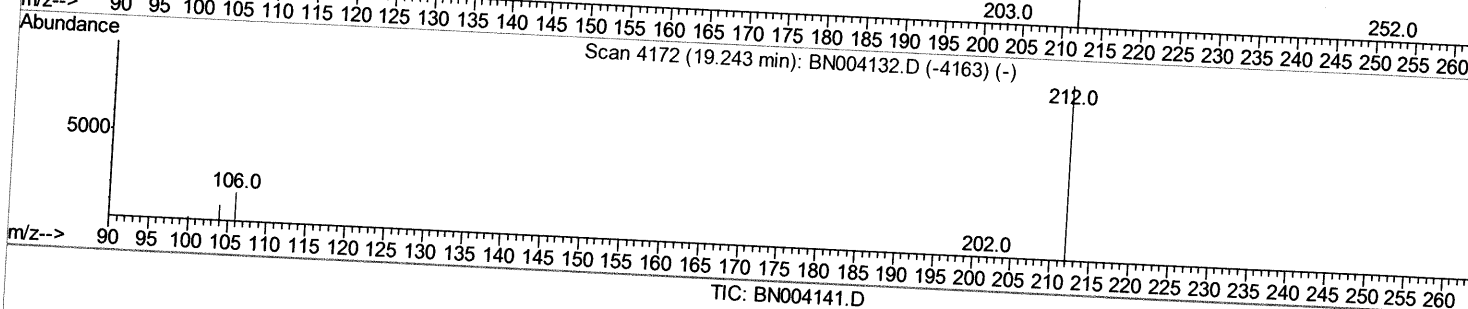
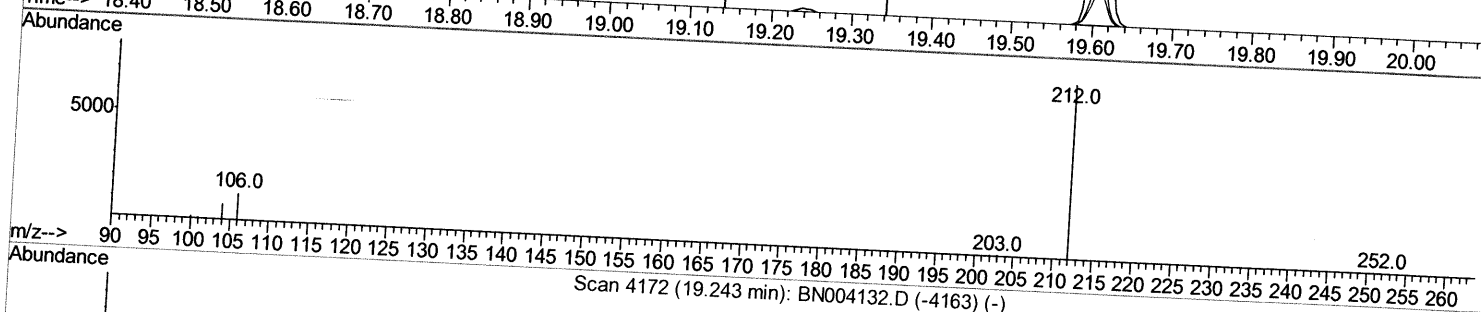
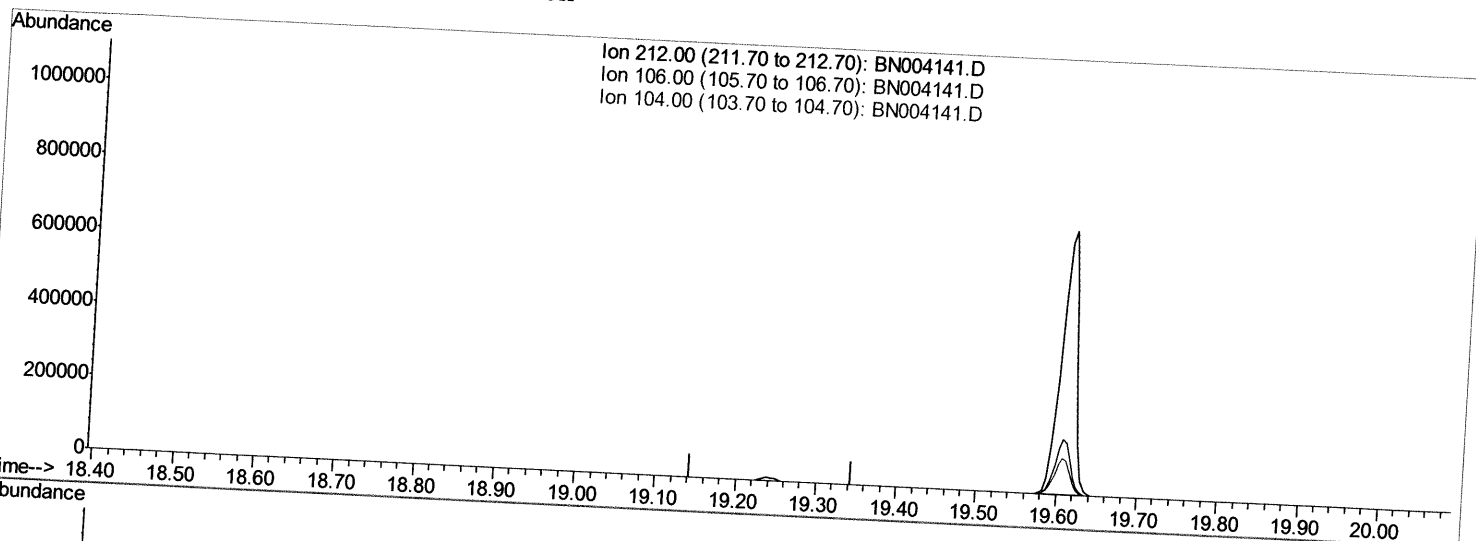
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Manual Integrations
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Sohil
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(14) Fluoranthene-d10 (SURR)

19.243min (-19.243) 0.00ng/ul

response 0

Ion	Exp%	Act%
212.00	100	0.00
106.00	14.20	0.00#
104.00	8.00	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

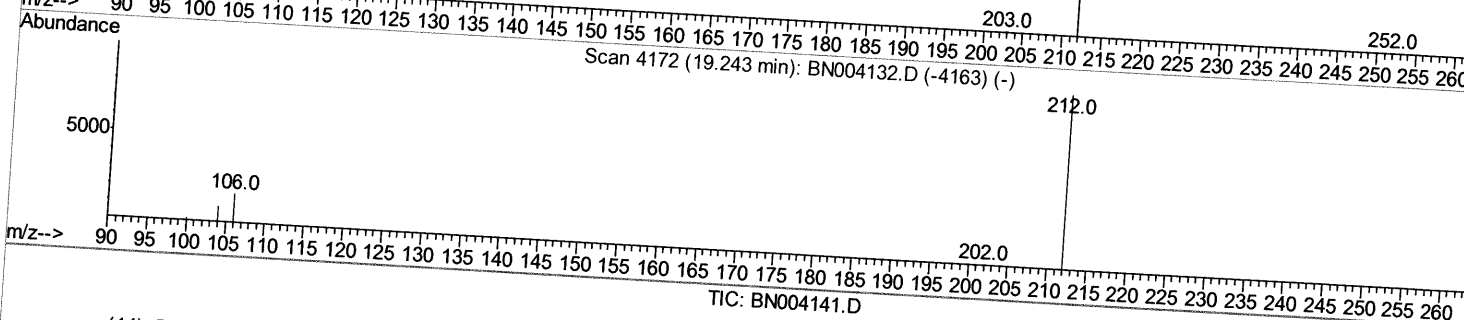
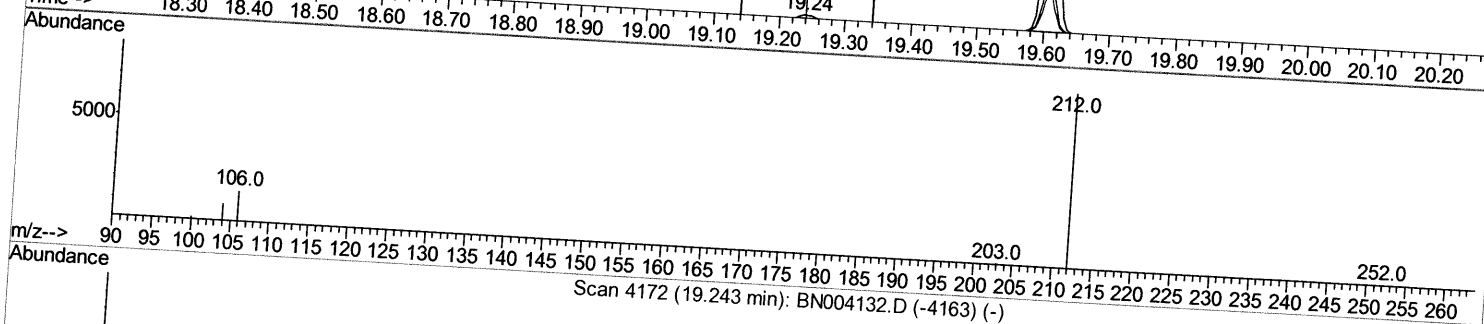
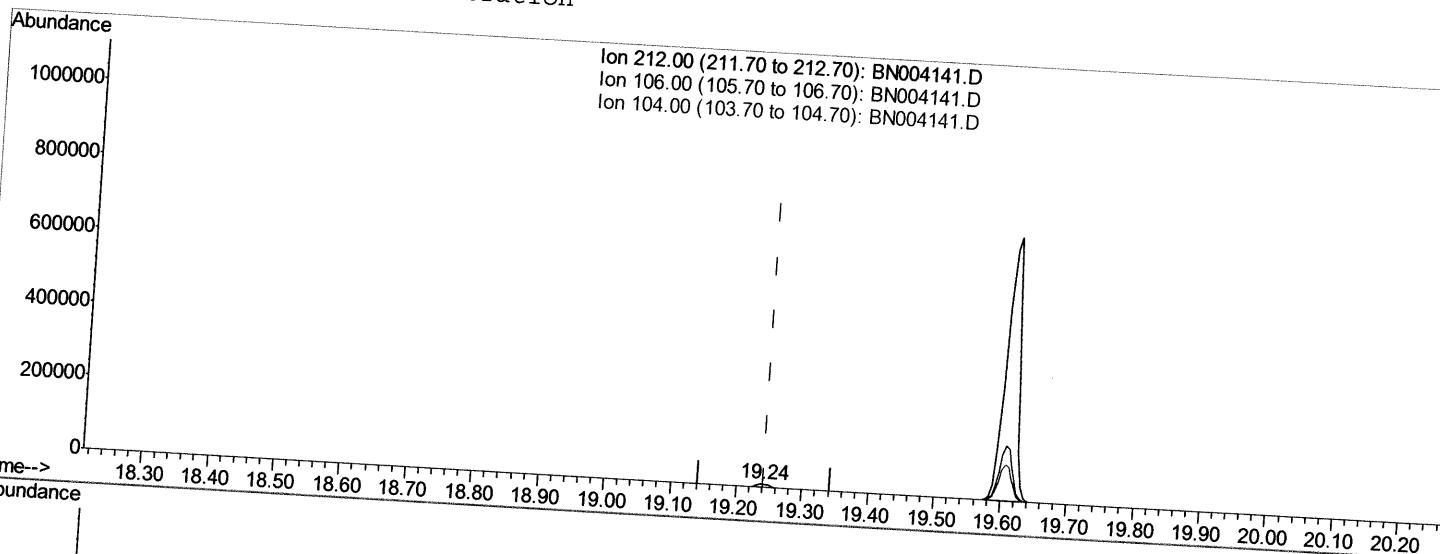
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Manual Integrations
 APPROVED

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(14) Fluoranthene-d10 (SURR)

19.239min (-0.004) 0.28ng/ul m

response 11285

SJ
 12/20/18

Ion	Exp%	Act%
212.00	100	100
106.00	14.20	0.00#
104.00	8.00	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

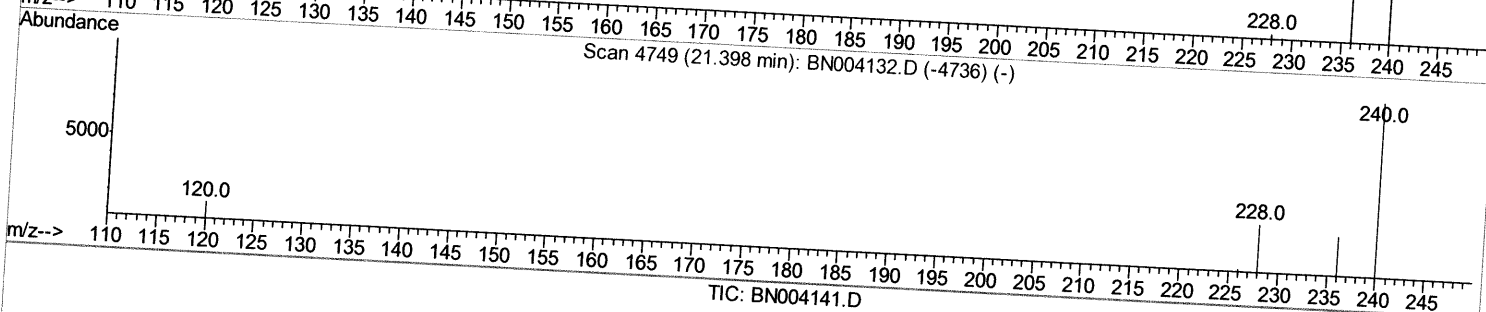
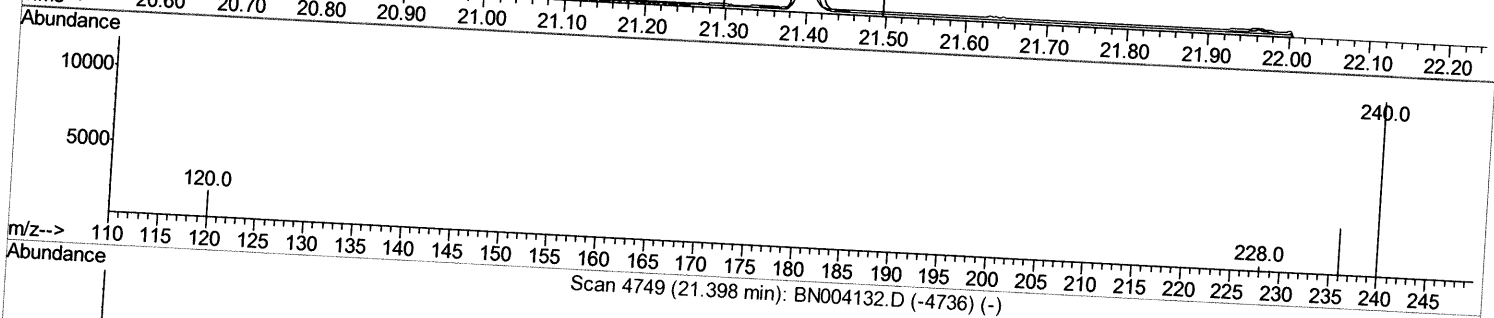
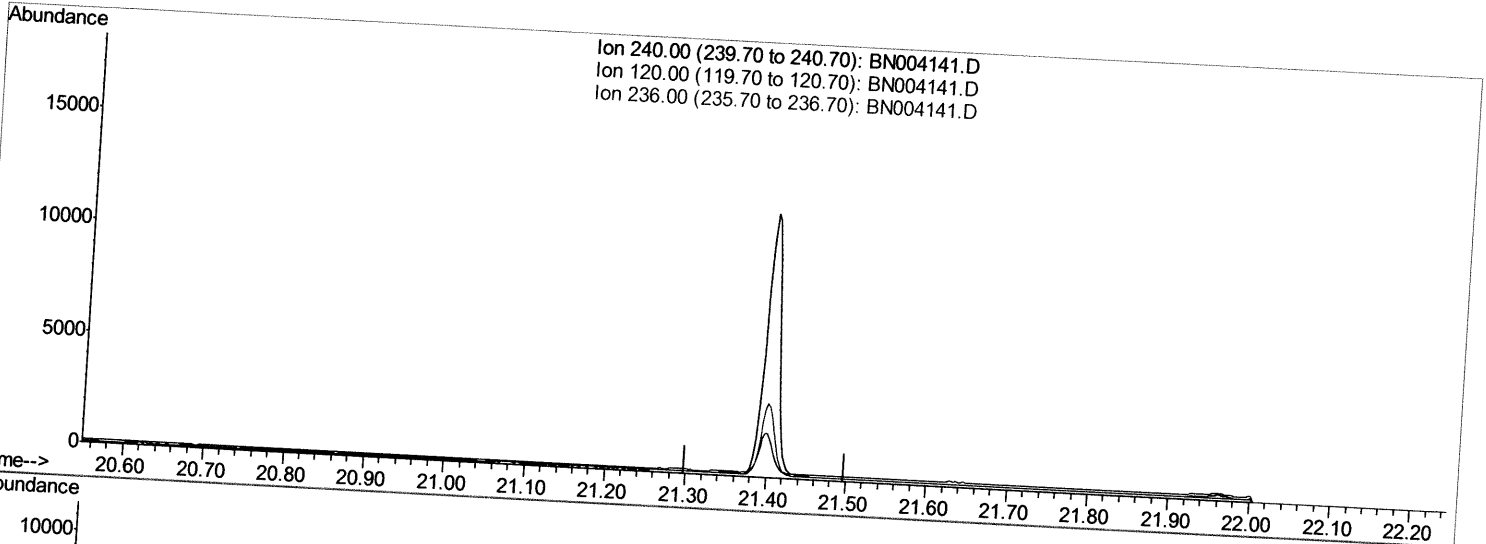
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 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
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Manual Integrations
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(16) Chrysene-d12 (I)

21.398min (-21.398) 0.00ng/ul

response 0

Ion	Exp%	Act%
240.00	100	0.00
120.00	14.00	0.00#
236.00	27.60	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

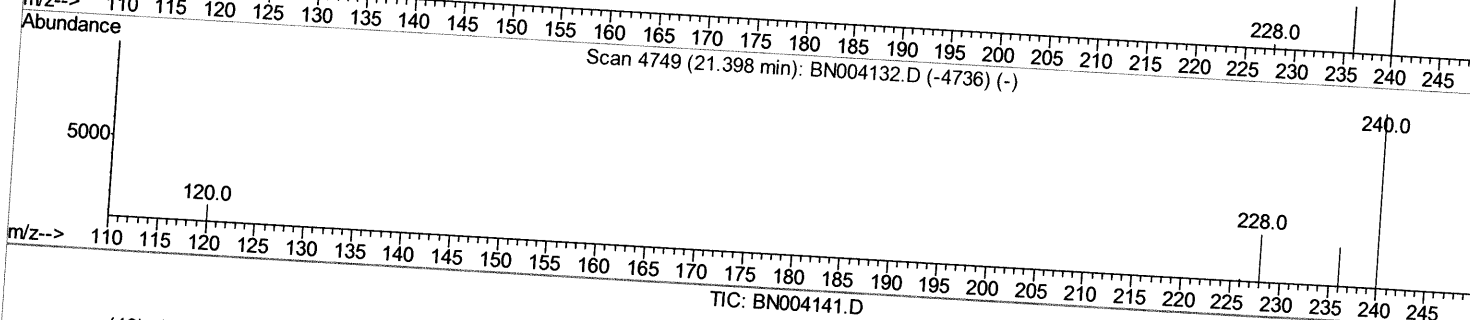
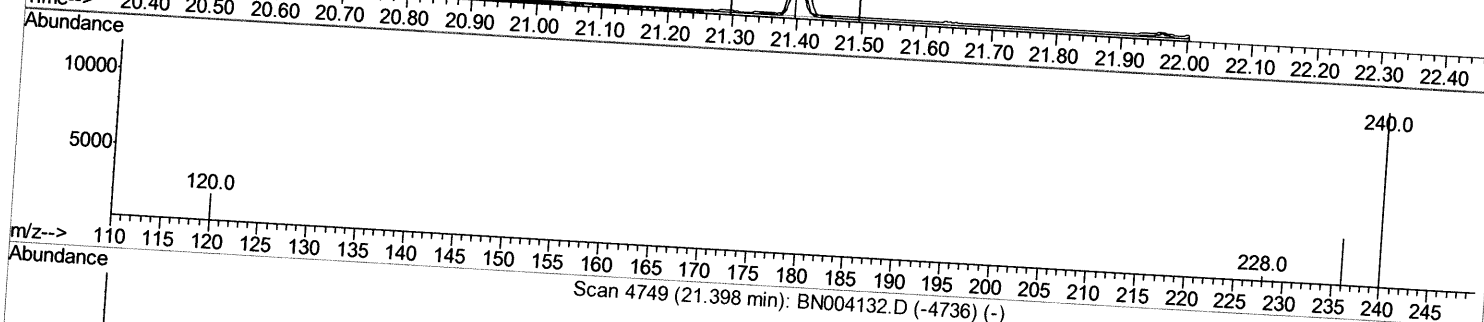
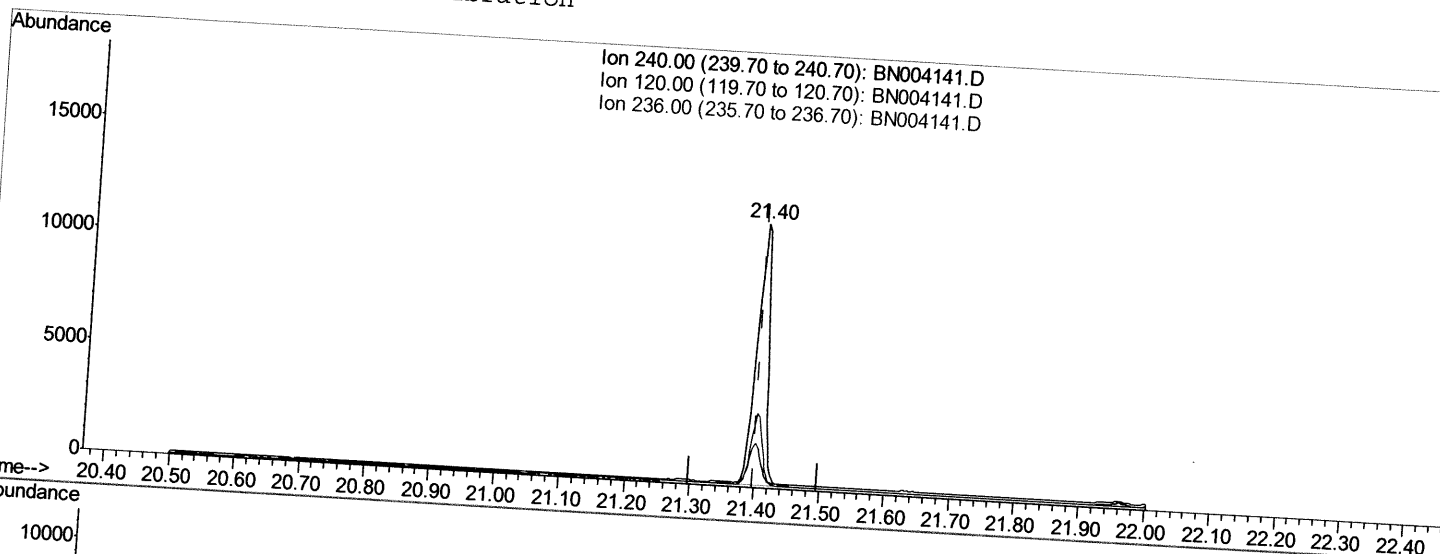
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 Sample : J6297-18
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 F9E71

Manual Integrations
 APPROVED

Sohil
 12/20/2018 2:04:13 PM

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(16) Chrysene-d12 (I)

21.400min (+0.001) 0.40ng/ul m

response 14352

SJ
12/20/18

Ion	Exp%	Act%
240.00	100	100
120.00	14.00	16.75
236.00	27.60	28.17
0.00	0.00	0.00

Quantitation Report (Qedit)

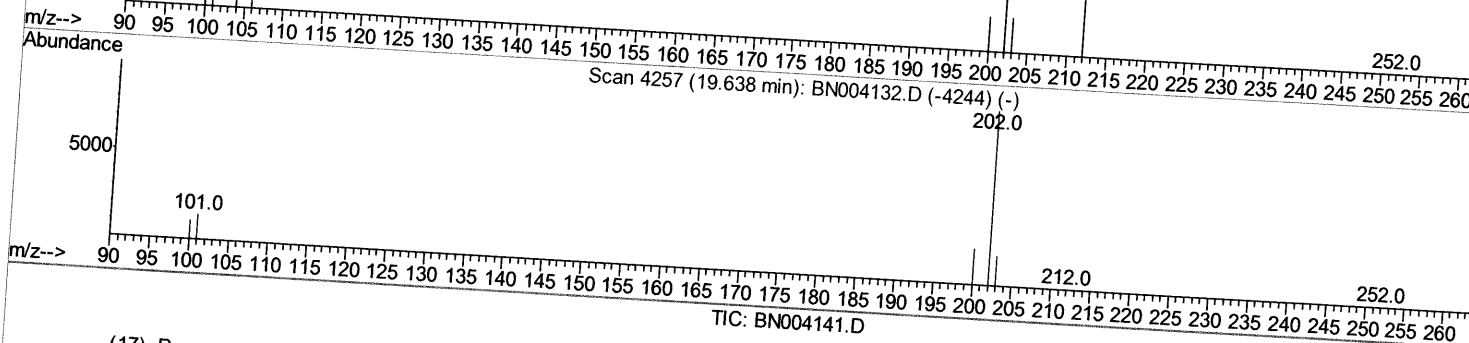
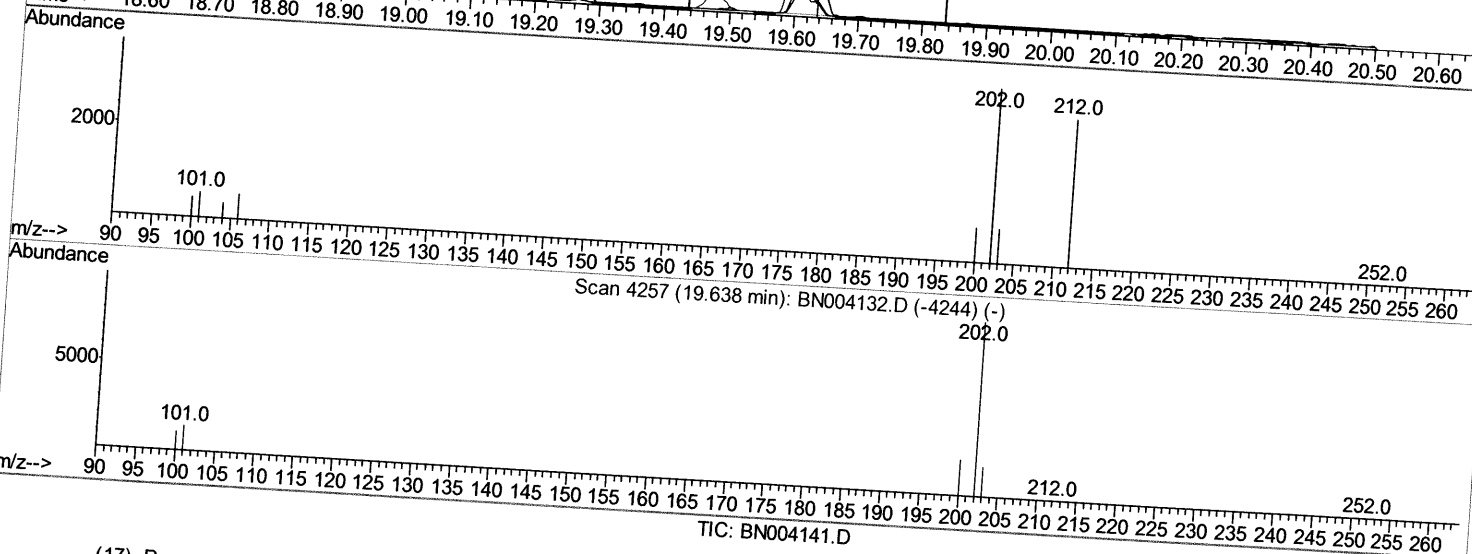
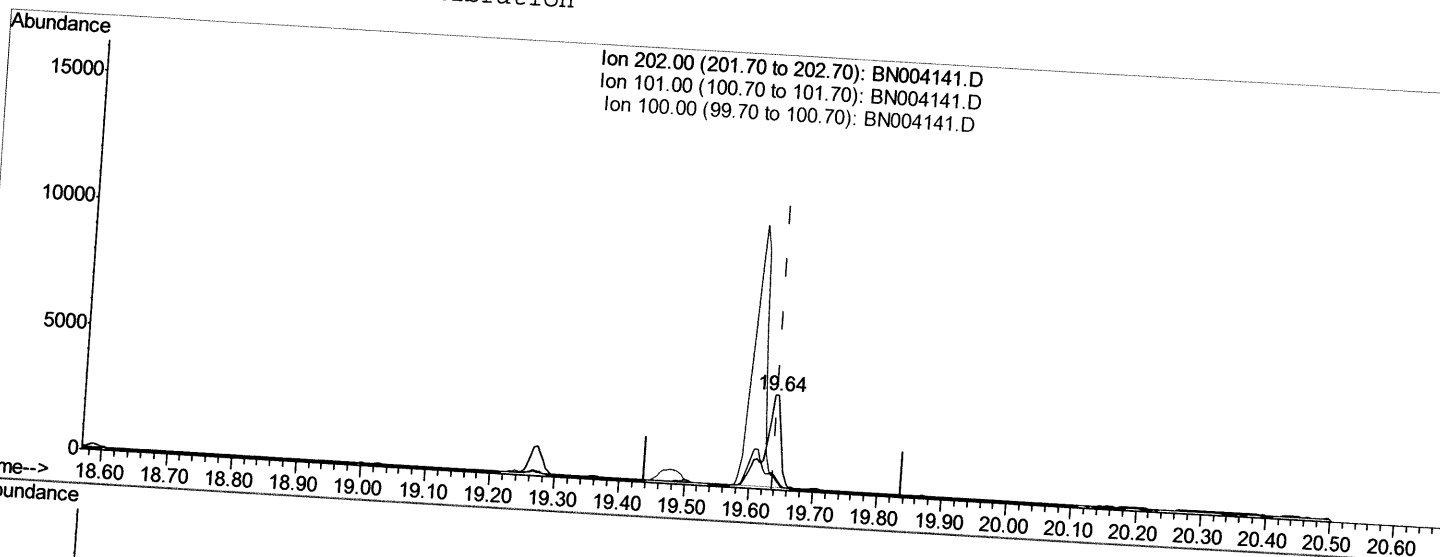
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 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 F9E71

Manual Integrations
 APPROVED

Sohil
 12/20/2018 2:04:13 PM

Quant Time: Dec 20 11:11:17 2018
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(17) Pyrene

19.639min (+0.000) 0.12ng/ul

response 6267

Ion	Exp%	Act%
202.00	100	100
101.00	12.90	15.87#
100.00	10.60	13.25#
0.00	0.00	0.00

Quantitation Report (Qedit)

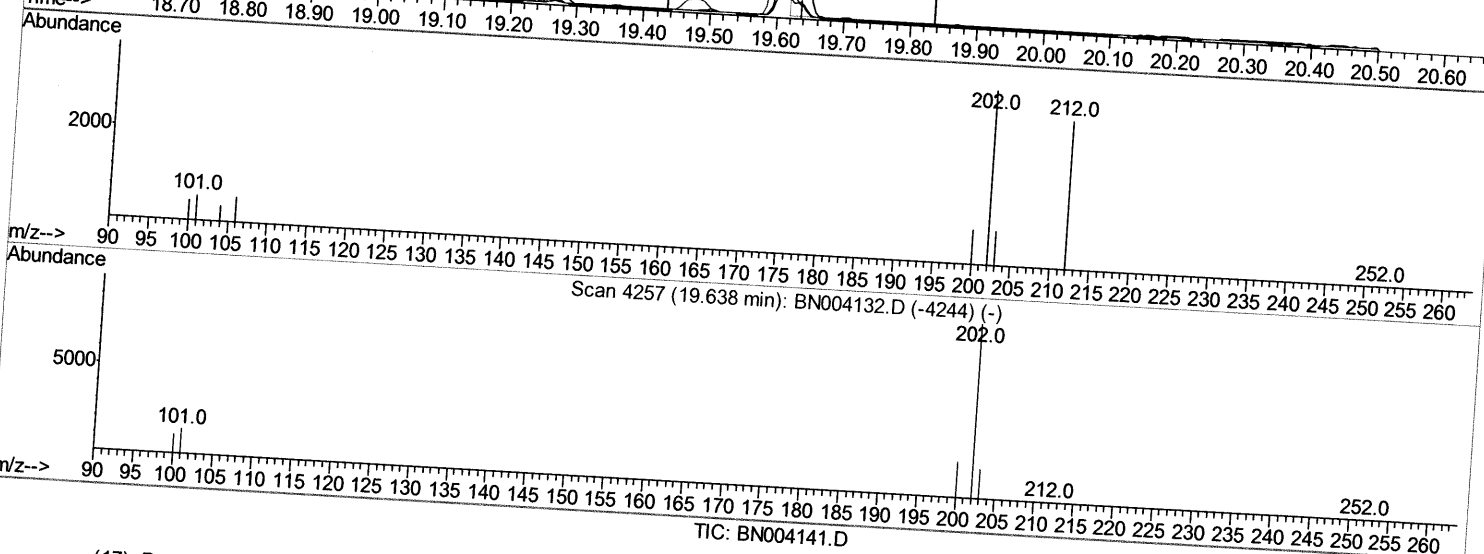
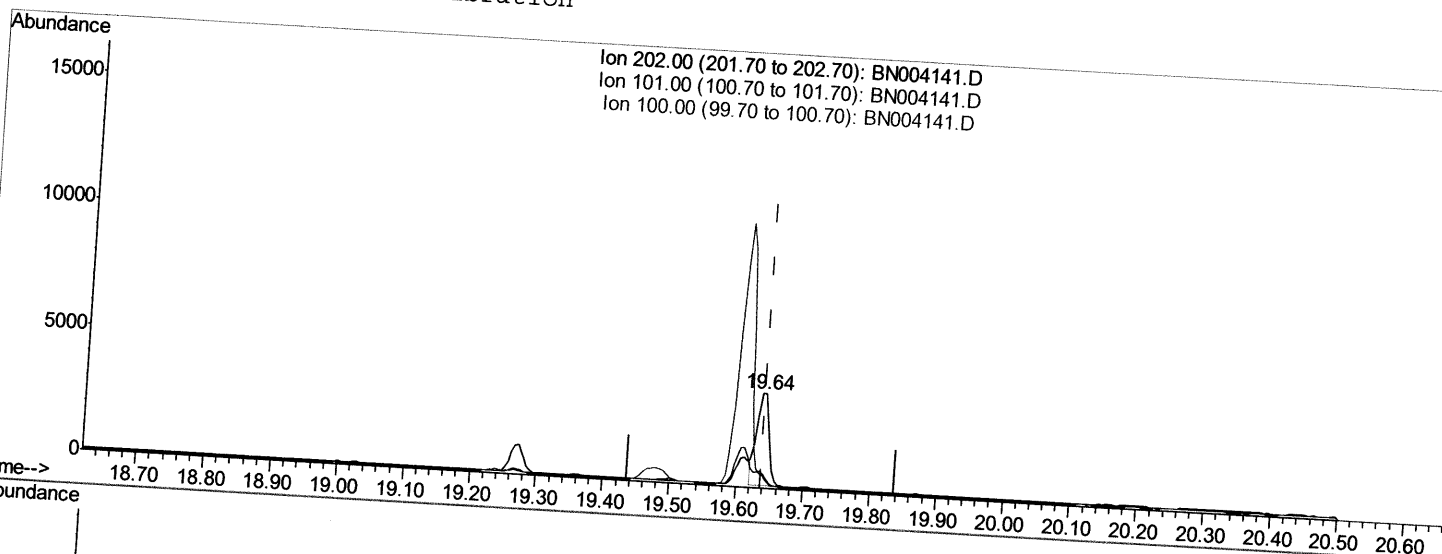
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Manual Integrations
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(17) Pyrene

19.639min (+0.000) 0.09ng/ul m

response 4648

53
 12/20/18

Ion	Exp%	Act%
202.00	100	100
101.00	12.90	15.87#
100.00	10.60	13.25#
0.00	0.00	0.00

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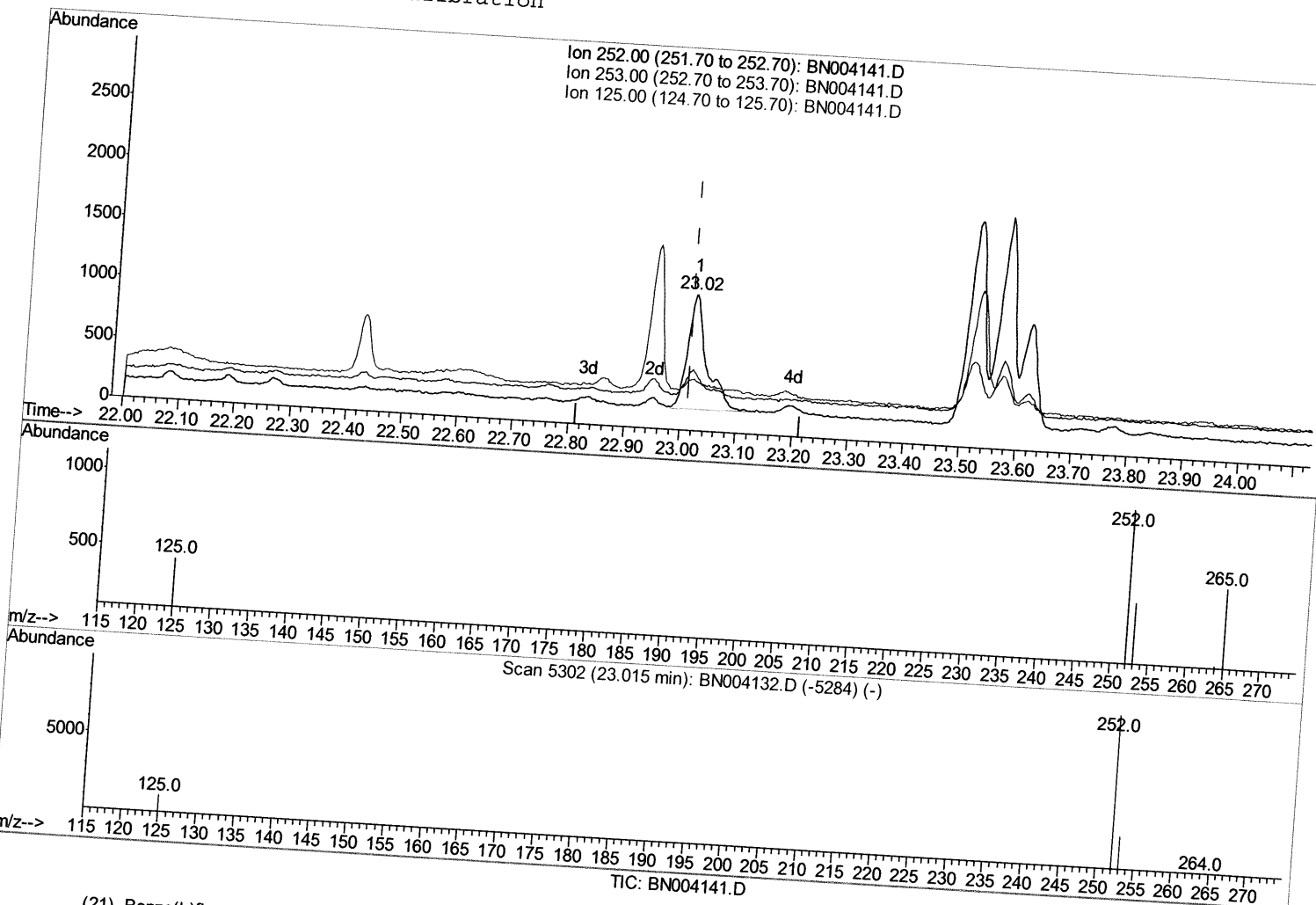
Instrument :
 BNA_N
 ClientSampled :
 F9E71

Manual Integrations
 APPROVED

Sohil
 12/20/2018 2:04:13 PM

Quant Time: Dec 20 11:11:52 2018
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Ion 252.00 (251.70 to 252.70): BN004141.D
 Ion 253.00 (252.70 to 253.70): BN004141.D
 Ion 125.00 (124.70 to 125.70): BN004141.D



(21) Benzo(b)fluoranthene

23.019min (+0.004) 0.04ng/ul

response 2251

Ion	Exp%	Act%
252.00	100	100
253.00	23.00	44.54
125.00	11.20	37.53#
0.00	0.00	0.00

Quantitation Report (Qedit)

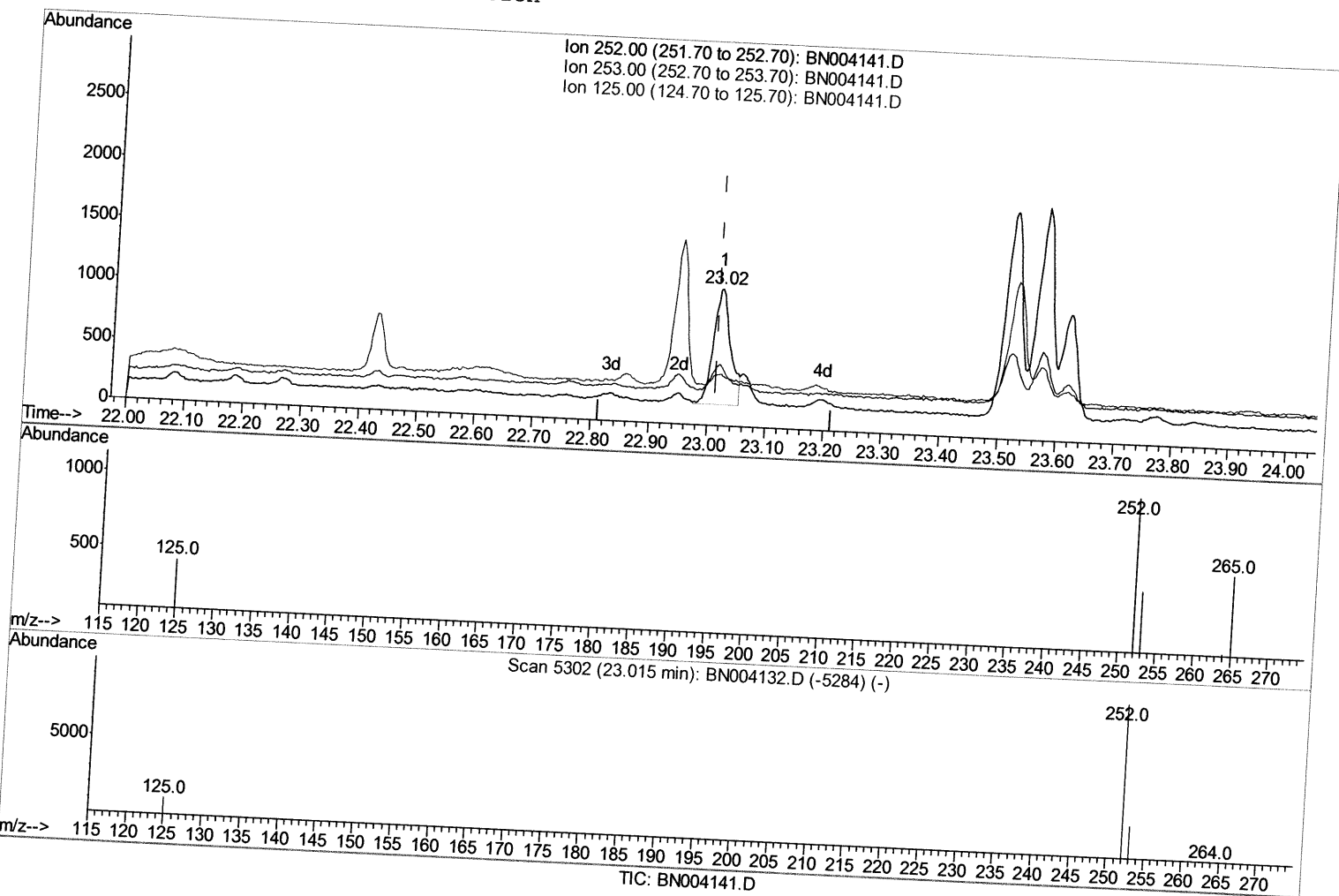
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Manual Integrations
 APPROVED

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(21) Benzo(b)fluoranthene

23.019min (+0.004) 0.03ng/ul m

response 1923

> SJ
 12/20/18

Ion	Exp%	Act%
252.00	100	100
253.00	23.00	44.54
125.00	11.20	37.53#
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	7.83	152	1609	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	8390	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	5397	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.21	188	13958m	0.40	ng/ul	0.00
16) Chrysene-d12	21.40	240	14352m	0.40	ng/ul	0.00
20) Perylene-d12	23.72	264	14343	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	3360	0.26	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	11285m	0.28	ng/ul	0.00
Target Compounds						
12) Phenanthrene	17.25	178	5639	0.123	ng/ul	Ovalue 97
17) Pyrene	19.64	202	4648m	0.090	ng/ul	
18) Benzo(a)anthracene	21.39	228	2125	0.047	ng/ul#	85
19) Chrysene	21.44	228	4756	0.092	ng/ul#	93
21) Benzo(b)fluoranthene	23.02	252	1923m	0.032	ng/ul	
23) Benzo(a)pyrene	23.62	252	1527	0.030	ng/ul#	48
26) Benzo(g,h,i)perylene	26.82	276	1602	0.031	ng/ul#	64

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

SJ
 12/20/18