

Quantitation Report (QT Reviewed)

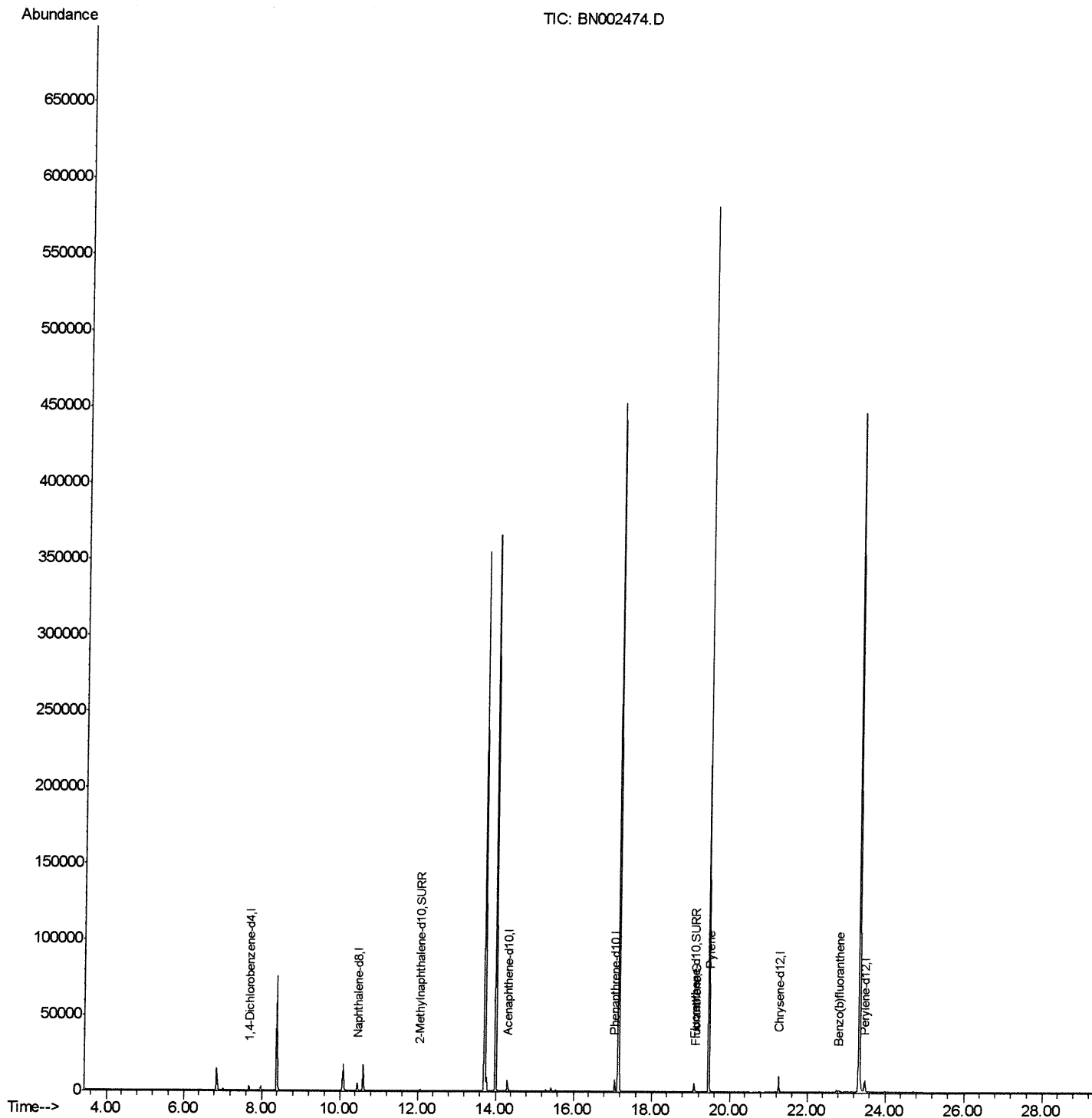
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082318\
 Data File : BN002474.D
 Acq On : 23 Aug 2018 20:04
 Operator : JU/SJ
 Sample : J4421-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AA6

Manual Integrations
 APPROVED

Sohil
 8/24/2018 5:11:46 PM

Quant Time: Aug 24 01:49:09 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN082318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 24 00:52:48 2018
 Response via : Initial Calibration



Quantitation Report (Qedit)

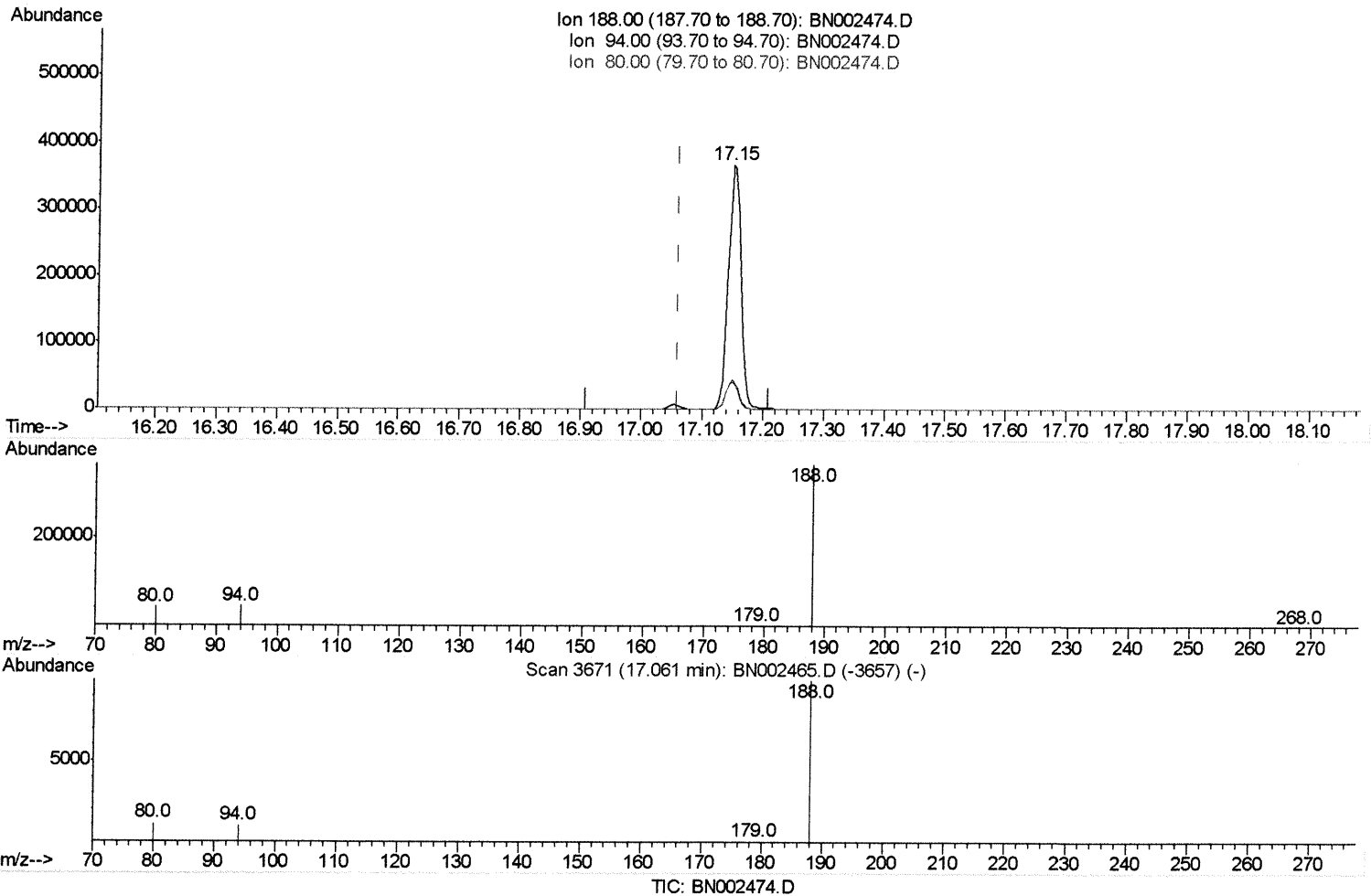
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Sohil
 8/24/2018 5:11:46 PM

Quant Time: Aug 24 00:55:58 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN082318.M
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(10) Phenanthrene-d10 (I)

17.149min (+0.089) 0.40ng/ul

response 525509

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	12.15
80.00	11.80	11.54
0.00	0.00	0.00

Quantitation Report (Qedit)

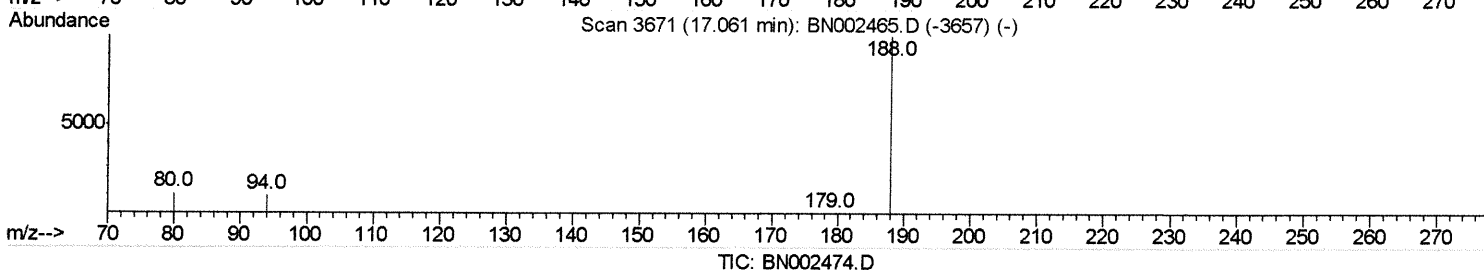
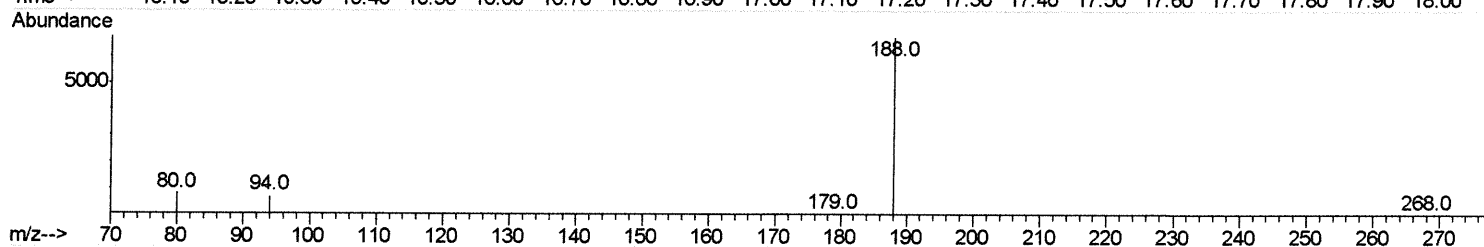
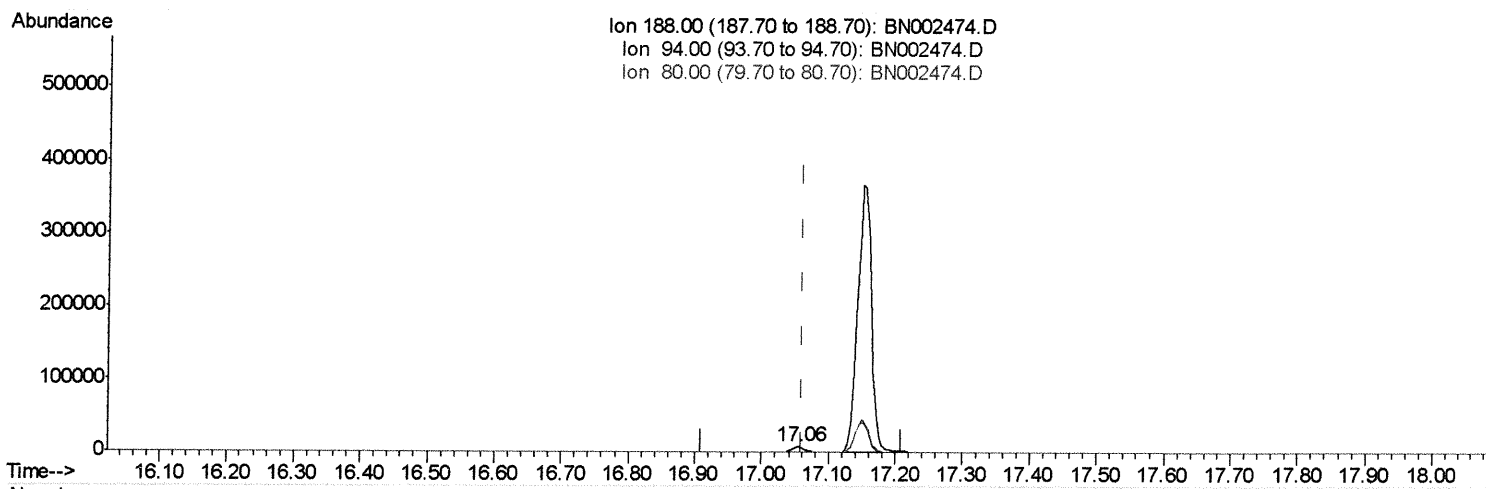
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(10) Phenanthrene-d10 (I)

17.057min (-0.004) 0.40ng/ul m

SJ 8/27/18

response 9733

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	10.50
80.00	11.80	12.16
0.00	0.00	0.00

Quantitation Report (Qedit)

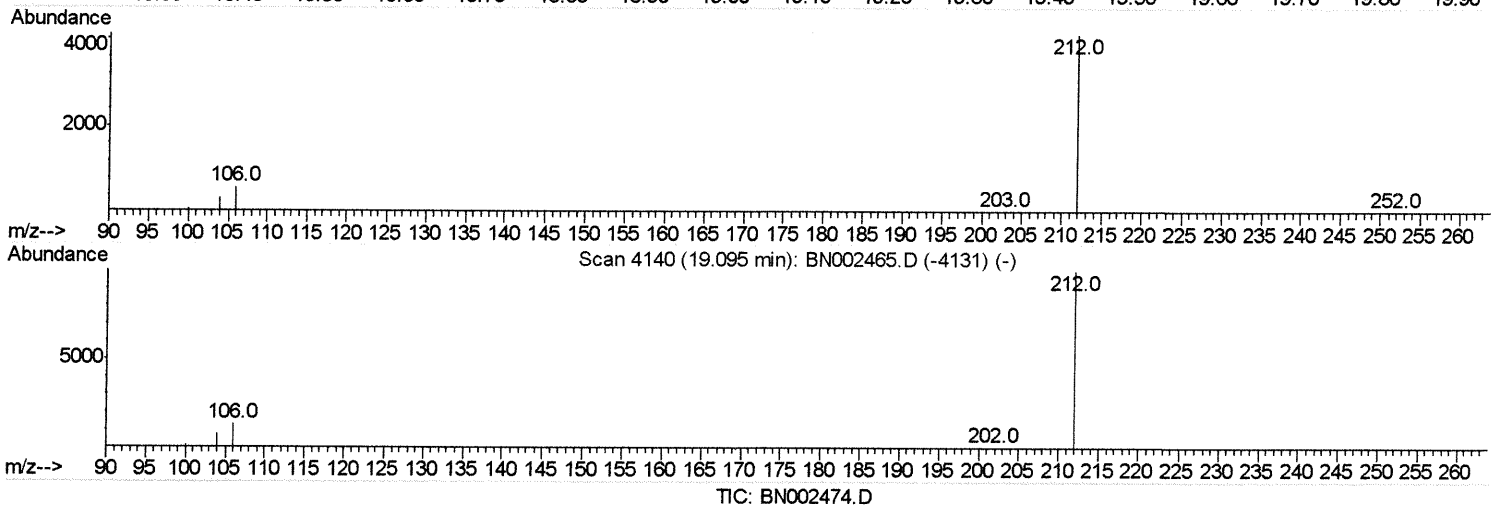
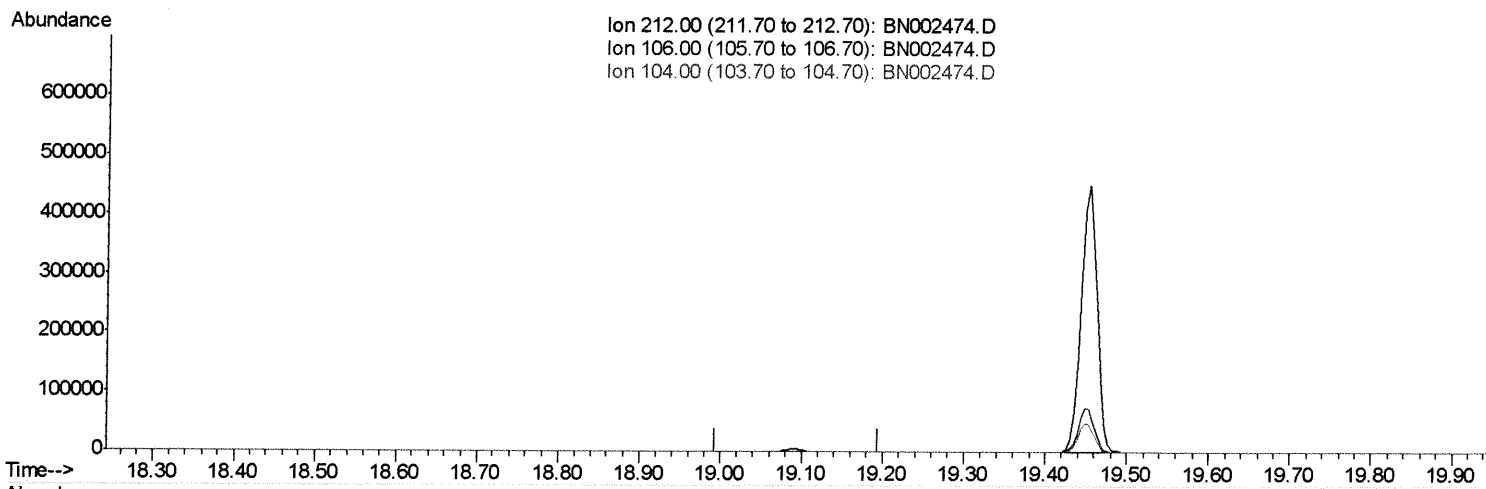
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Manual Integrations
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Sohil
 8/24/2018 5:11:46 PM

Quant Time: Aug 24 01:42:43 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN082318.M
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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	18.30	0.00#
104.00	15.60	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

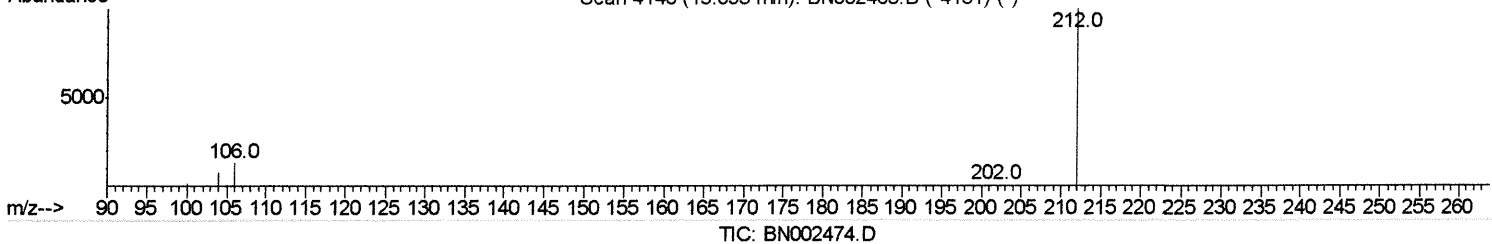
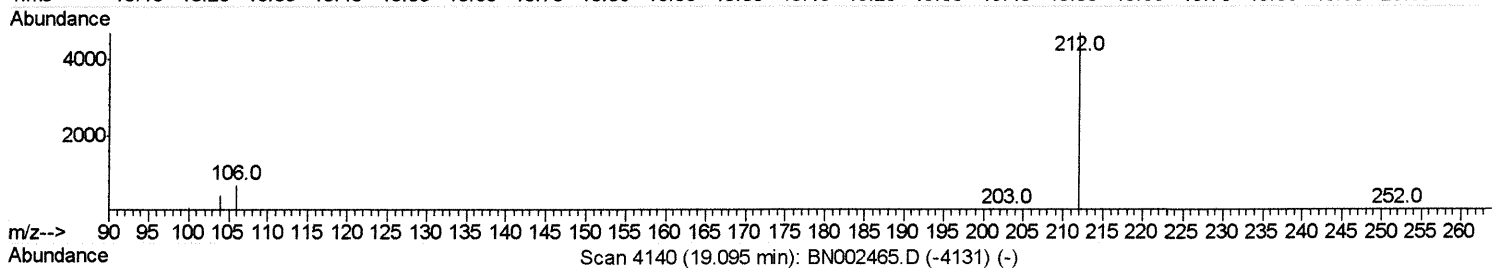
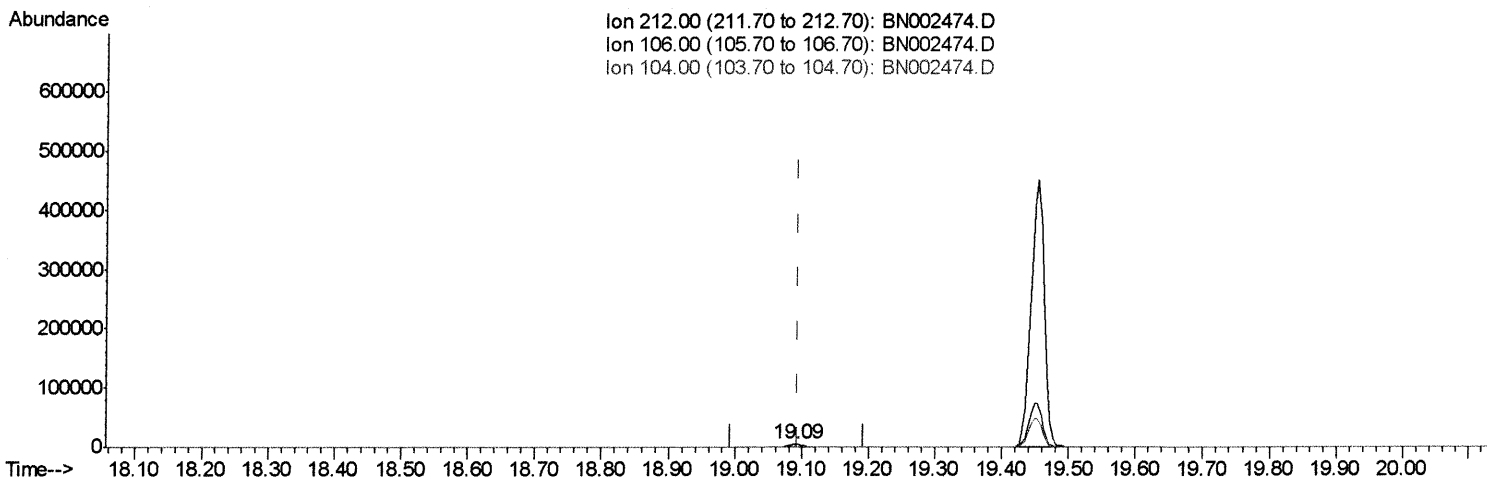
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(14) Fluoranthene-d10 (SURR)

19.090min (-0.005) 0.23ng/ul m SJ 8/27/18

response 6590

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	0.00#
104.00	15.60	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

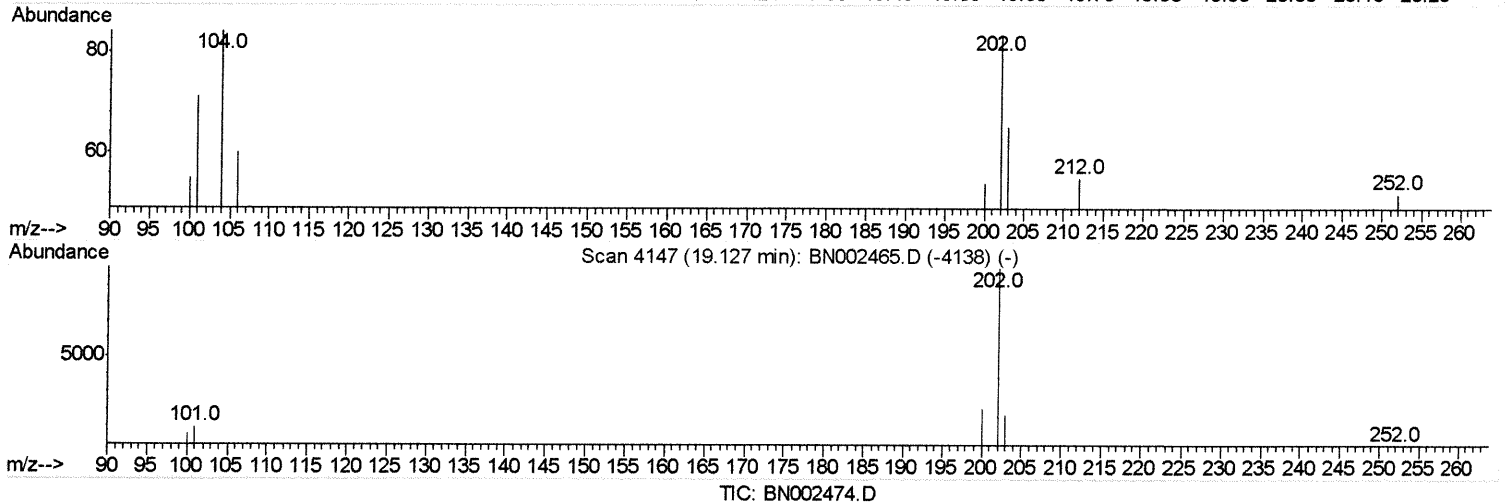
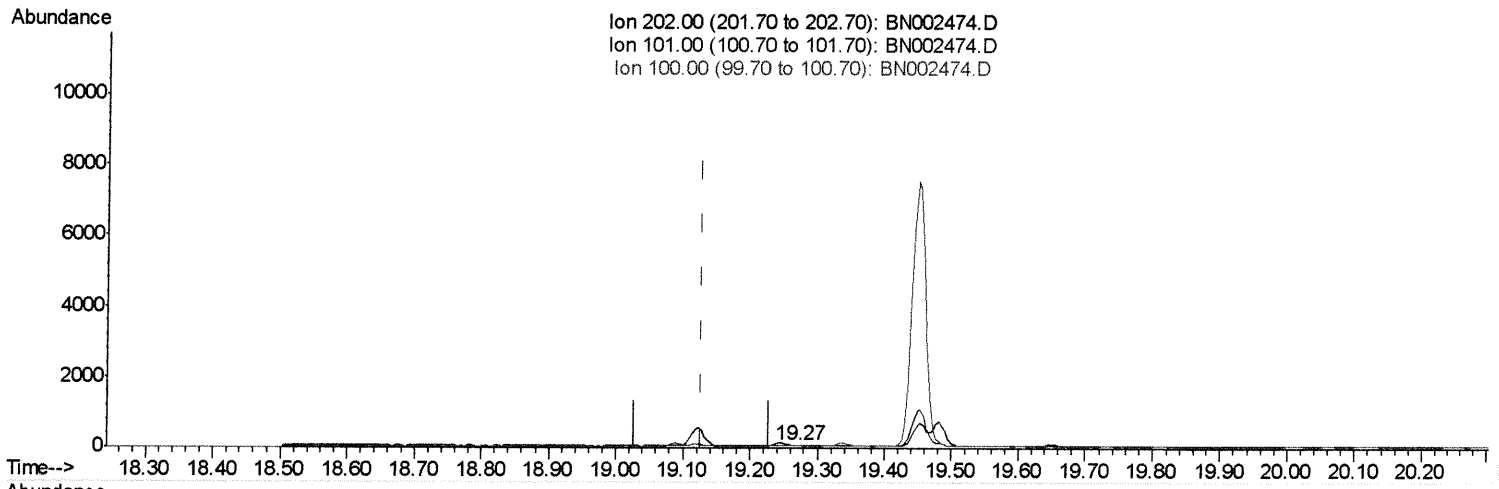
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(15) Fluoranthene (C)

19.271min (+0.144) 0.00ng/ul

response 40

Ion	Exp%	Act%
202.00	100	100
101.00	10.00	85.54#
100.00	10.00	66.27#
0.00	0.00	0.00

Quantitation Report (Qedit)

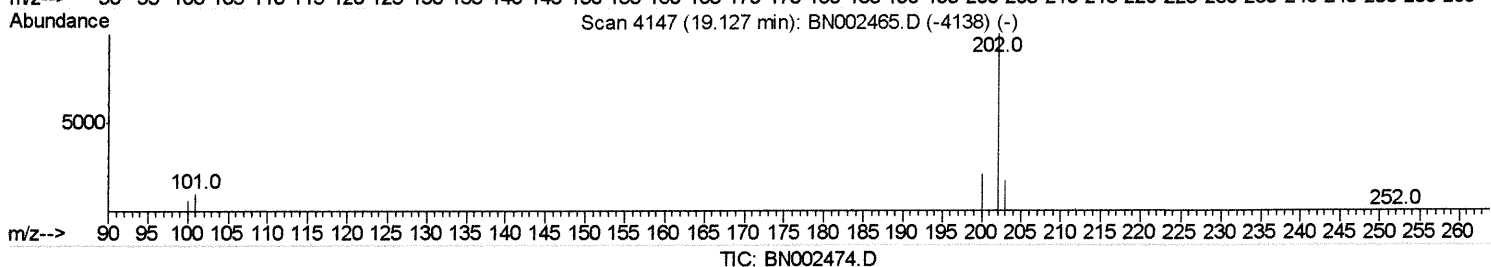
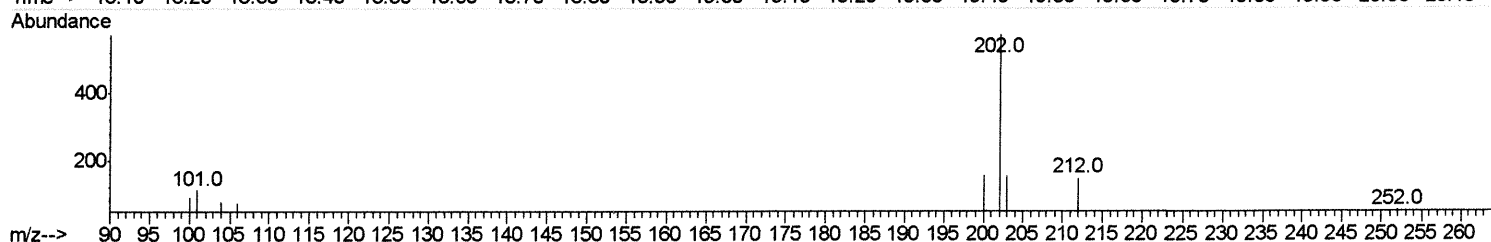
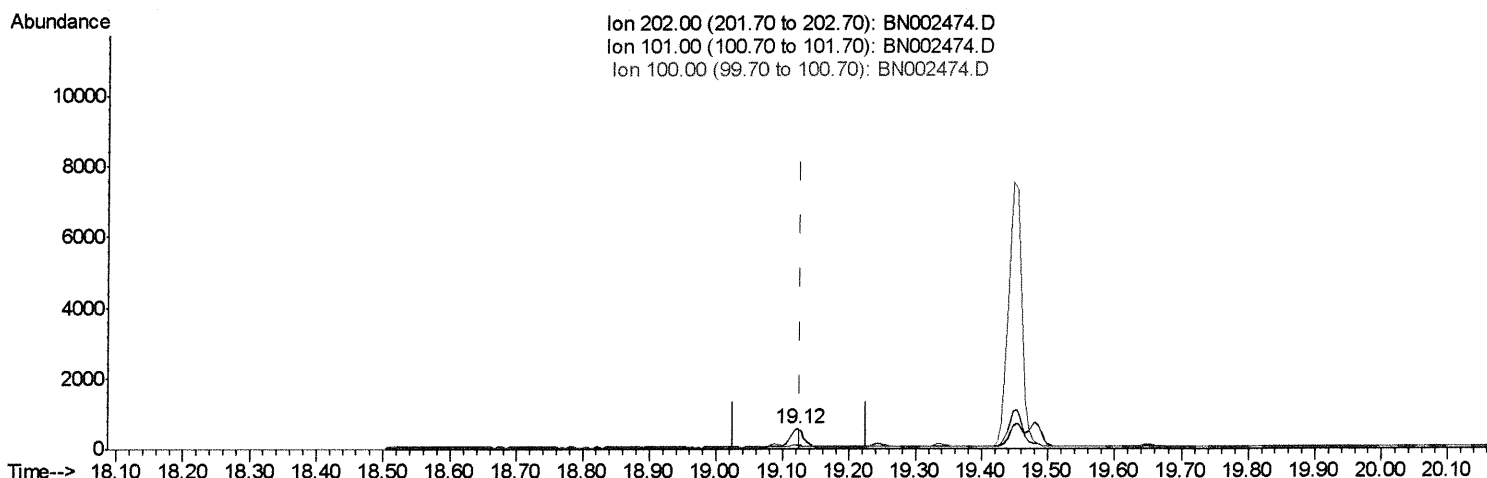
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 Data File : BN002474.D
 Acq On : 23 Aug 2018 20:04
 Operator : JU/SJ
 Sample : J4421-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 C0AA6

Manual Integrations
 APPROVED

Sohil
 8/24/2018 5:11:46 PM

Quant Time: Aug 24 01:44:23 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN082318.M
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(15) Fluoranthene (C)

19.123min (-0.005) 0.02ng/ul m

SJ 8/27/18

response 761

Ion	Exp%	Act%
202.00	100	100
101.00	10.00	19.58
100.00	10.00	15.91
0.00	0.00	0.00

Quantitation Report (Qedit)

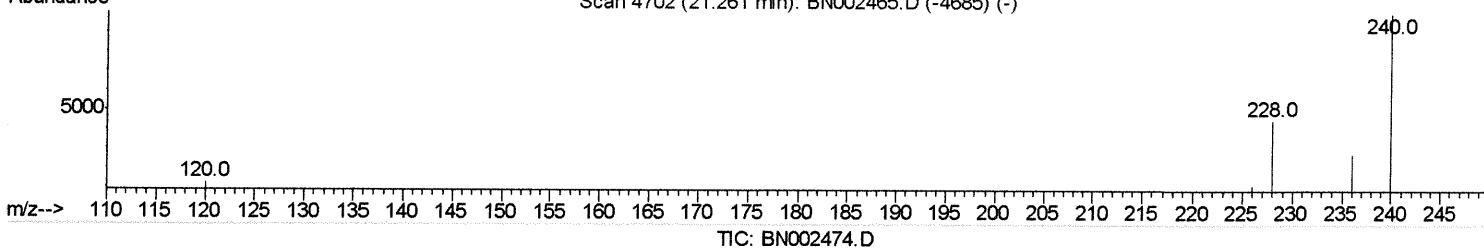
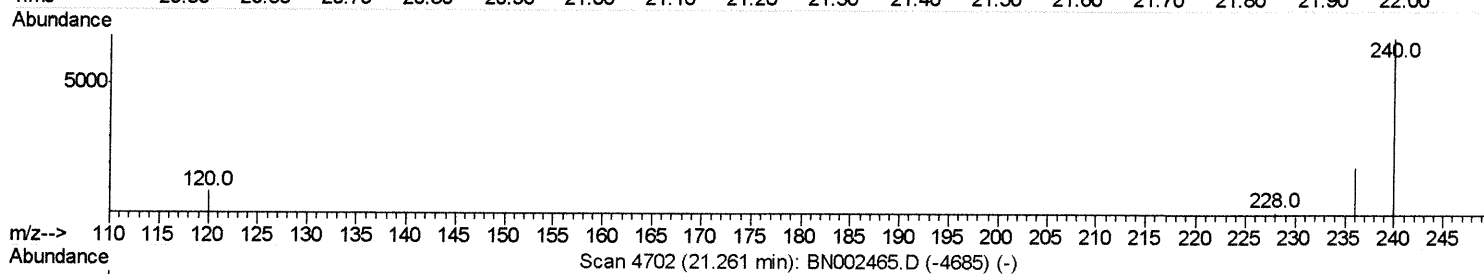
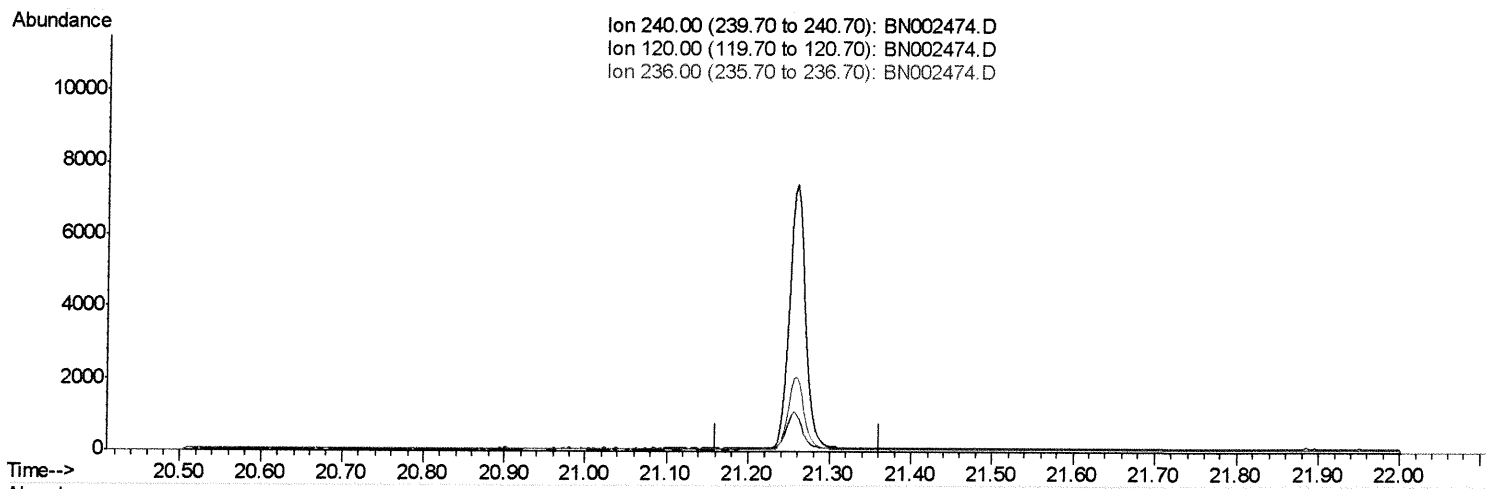
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082318\
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 Sample : J4421-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
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Manual Integrations
 APPROVED

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Quant Time: Aug 24 01:44:23 2018
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(16) Chrysene-d12 (I)

21.261min (-21.261) 0.00ng/ul

response 0

Ion	Exp%	Act%
240.00	100	0.00
120.00	20.60	0.00#
236.00	34.90	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

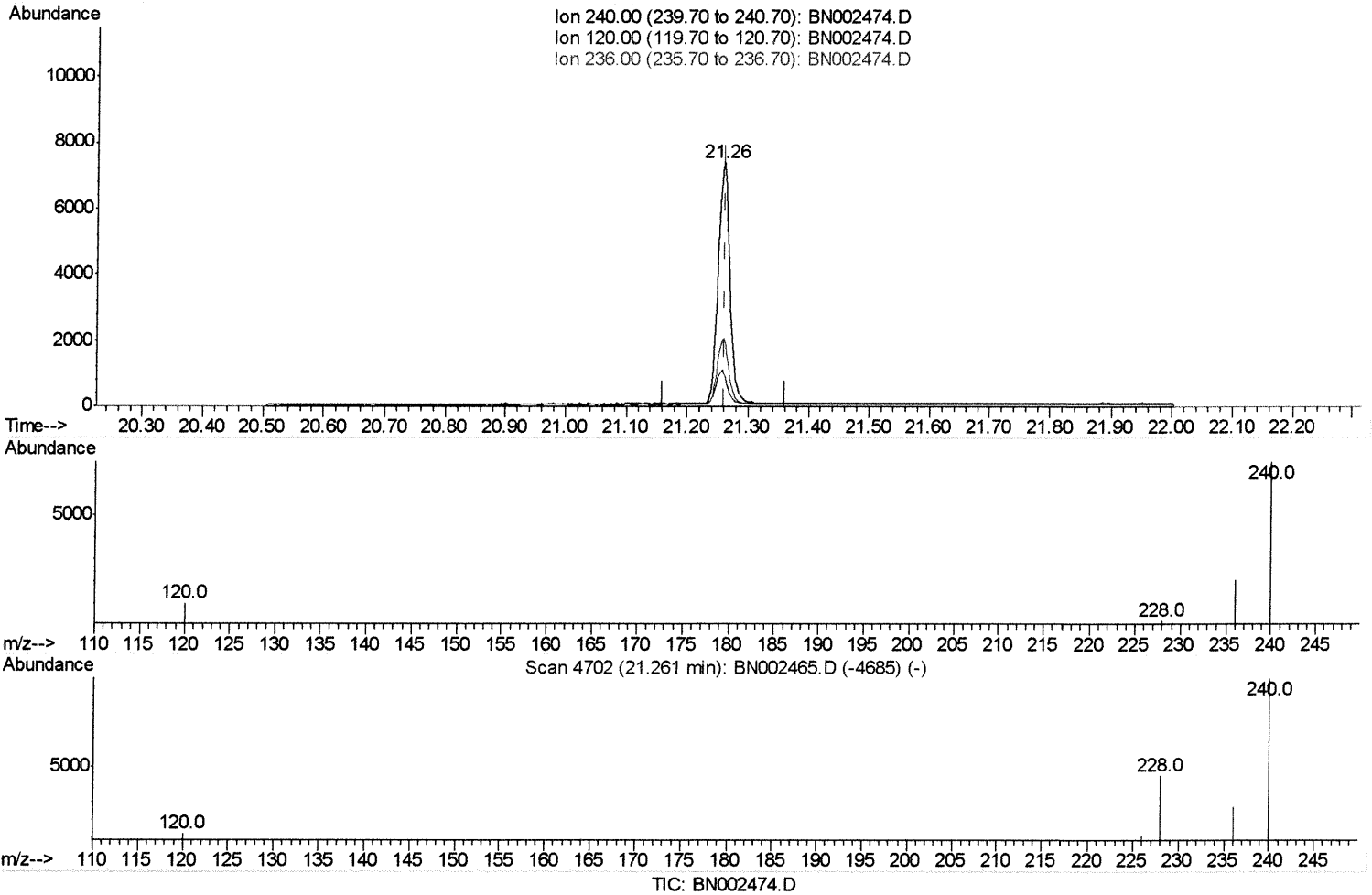
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 Sample : J4421-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

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

21.258min (-0.003) 0.40ng/ul m SJ 8/27/18

response 9941

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	13.85#
236.00	34.90	28.14
0.00	0.00	0.00

Quantitation Report (Qedit)

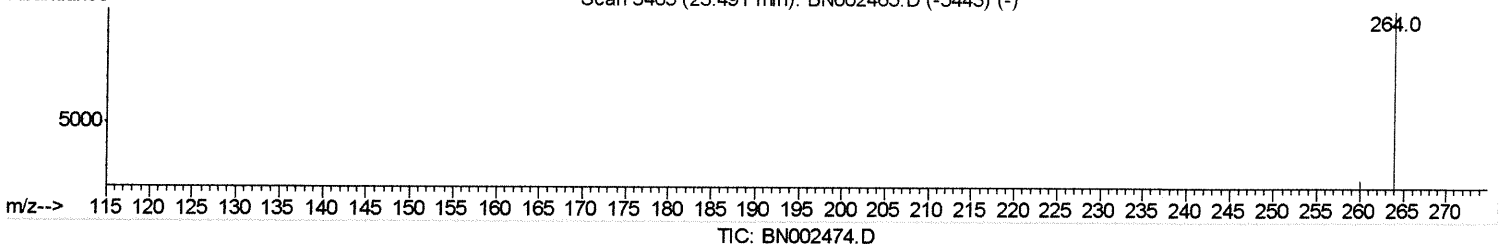
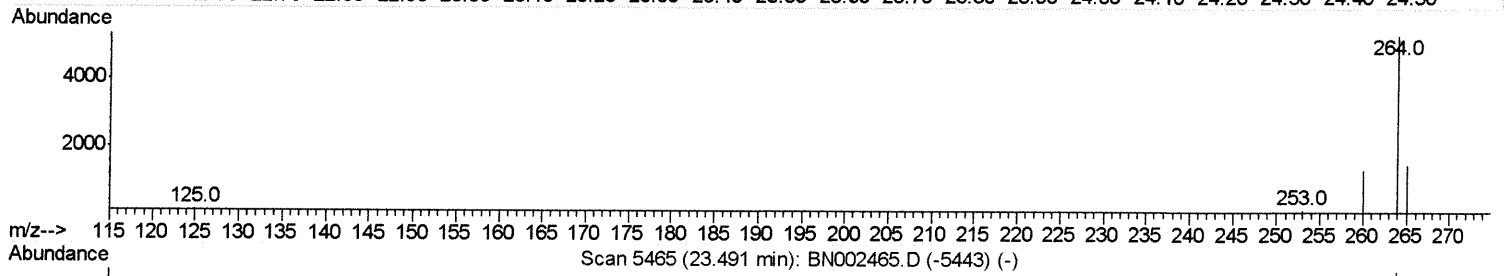
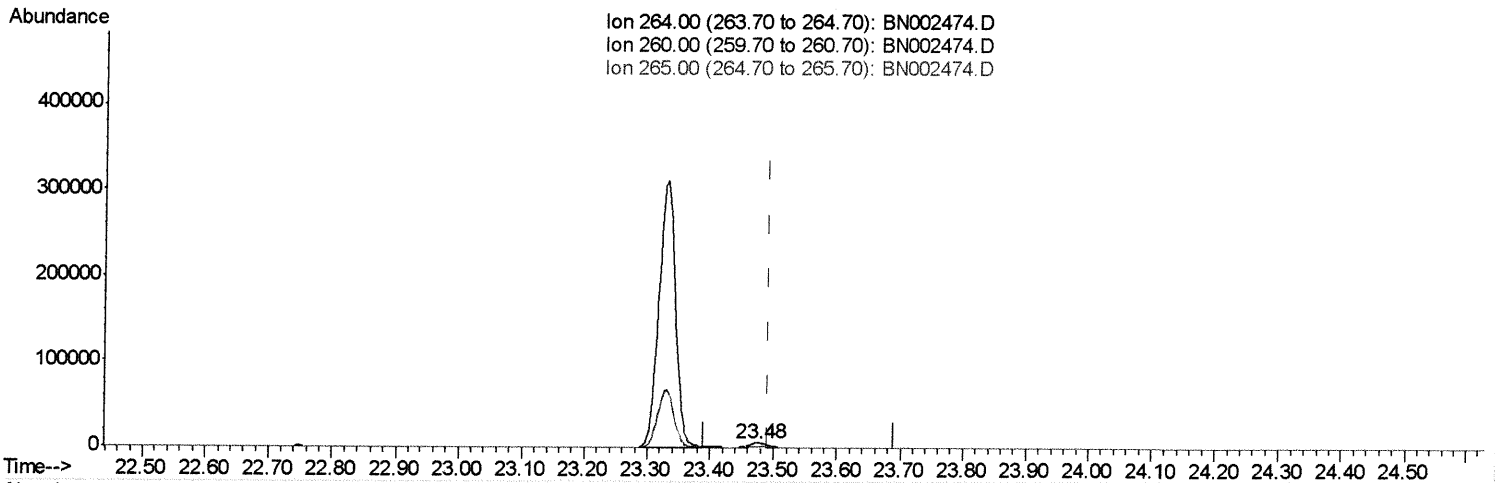
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 Sample : J4421-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 C0AA6

Manual Integrations
 APPROVED

Sohil
 8/24/2018 5:11:46 PM

Quant Time: Aug 24 01:45:22 2018
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(20) Perylene-d12 (I)

23.477min (-0.015) 0.40ng/ui

response 11343

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	25.89
265.00	103.50	28.22#
0.00	0.00	0.00

Quantitation Report (Qedit)

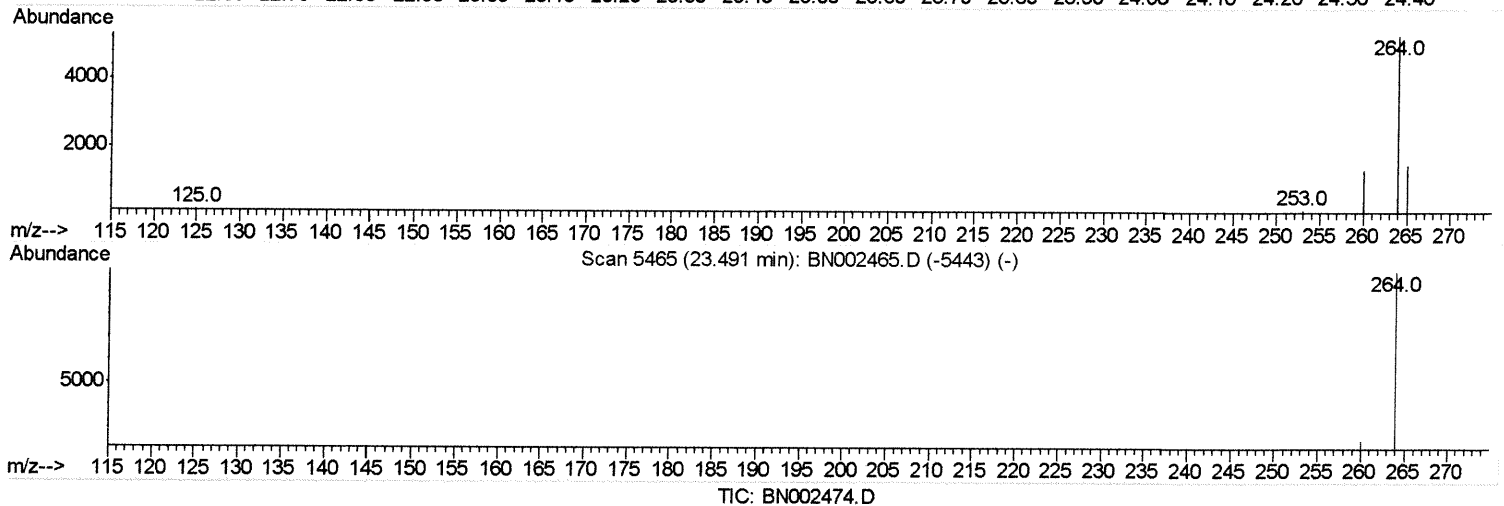
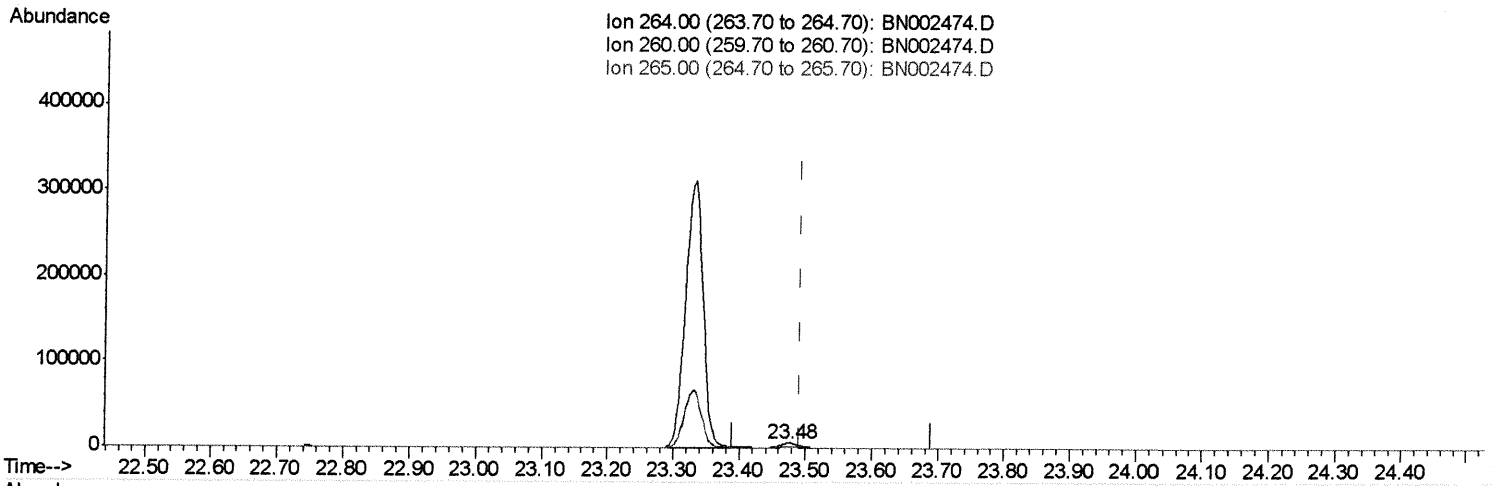
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Manual Integrations
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Sohil
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(20) Perylene-d12 (I)

23.477min (-0.015) 0.40ng/ul m SJ 8/27/18

response 9241

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	25.89
265.00	103.50	28.22#
0.00	0.00	0.00

Quantitation Report (Qedit)

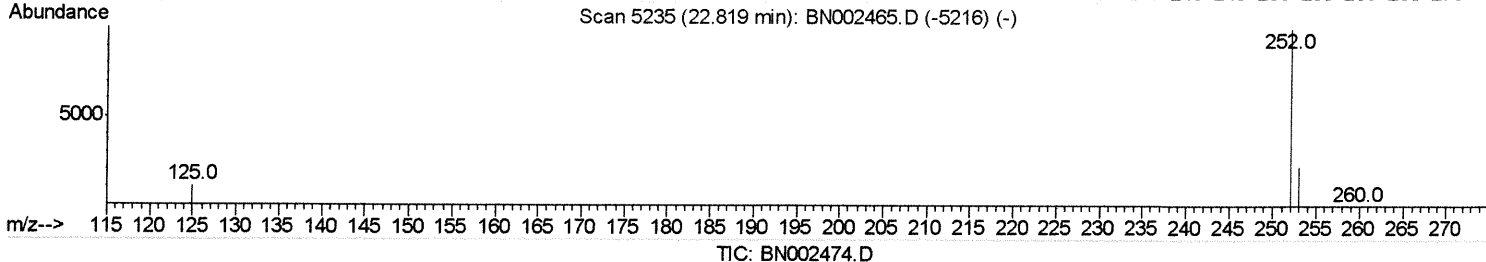
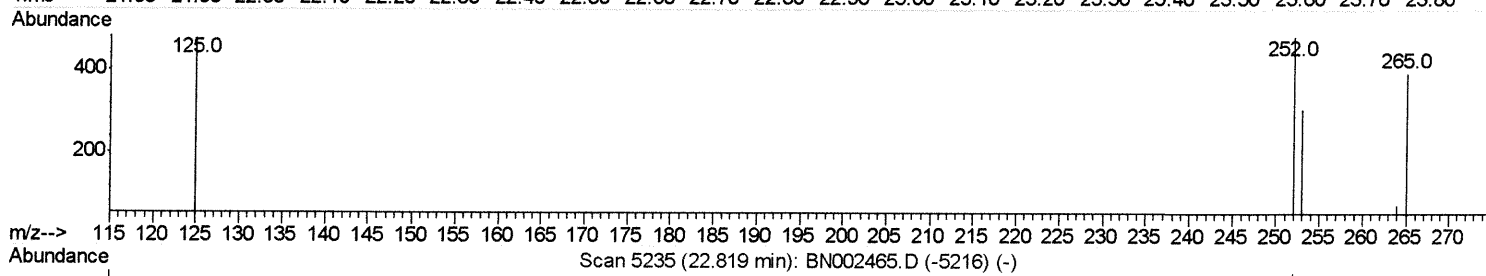
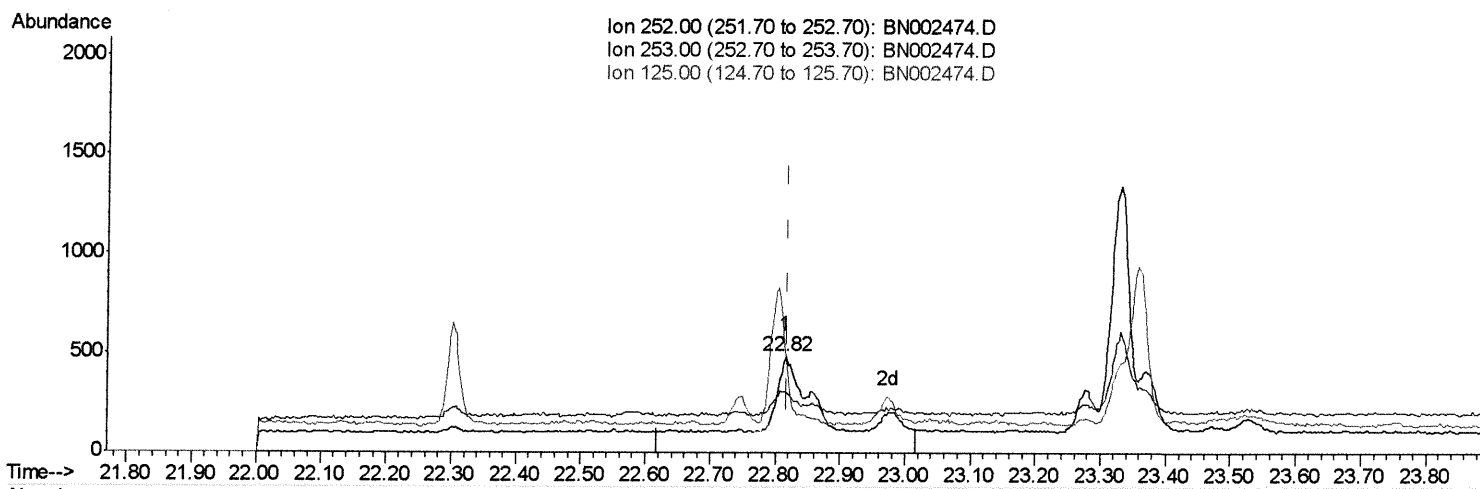
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(21) Benzo(b)fluoranthene
 22.816min (-0.003) 0.03ng/ul
 response 1139

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	63.77
125.00	17.50	98.76#
0.00	0.00	0.00

Quantitation Report (Qedit)

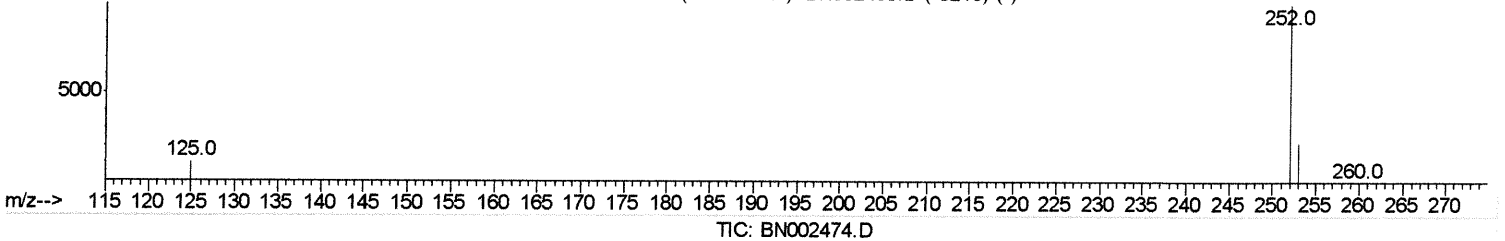
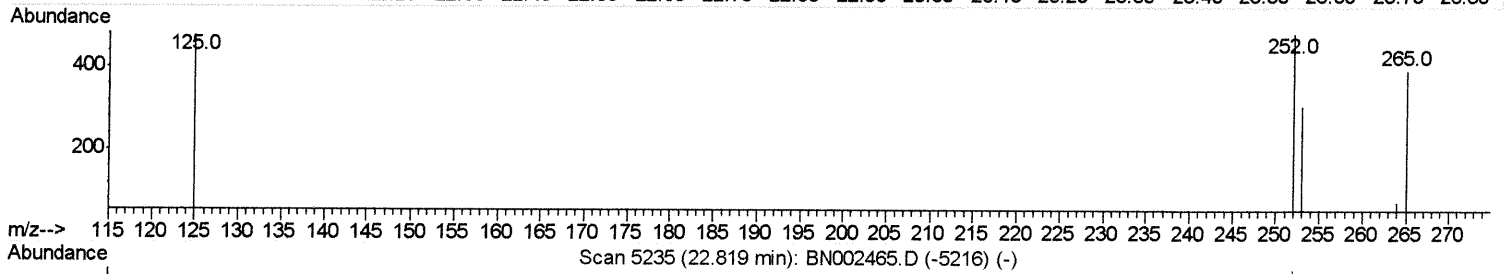
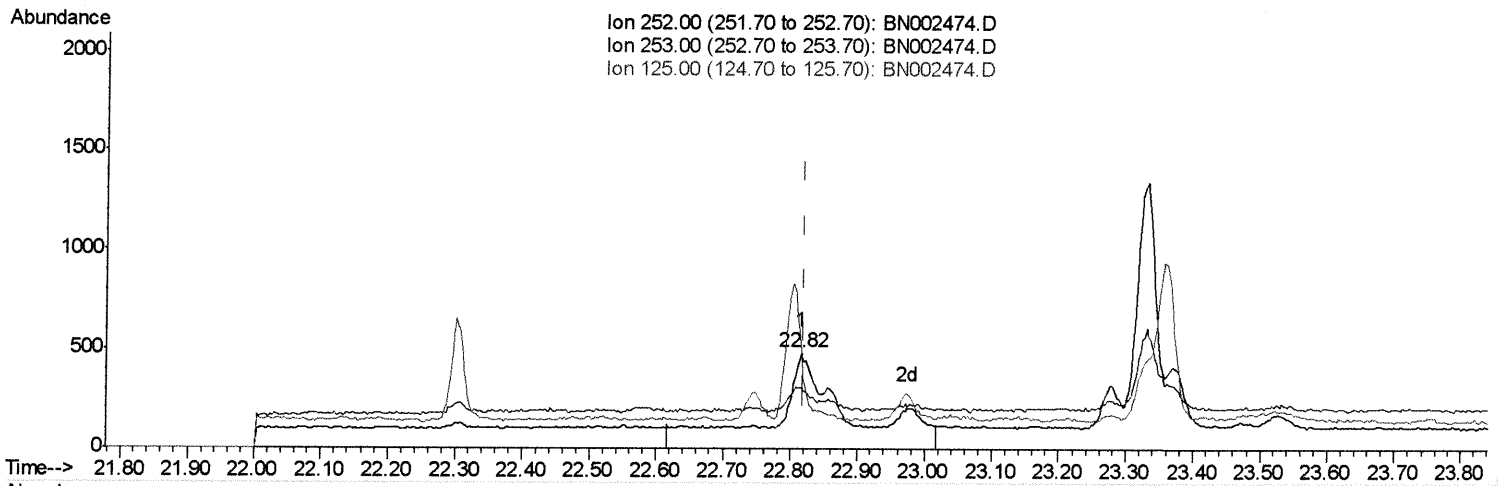
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(21) Benzo(b)fluoranthene

22.816min (-0.003) 0.02ng/ul m SJ 8/27/18

response 777

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	63.77
125.00	17.50	98.76#
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	7.68	152	1755	0.40	ng/ul	0.00
2) Naphthalene-d8	10.44	136	7272	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.31	164	4146	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.06	188	9733m	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	9941m	0.40	ng/ul	0.00
20) Perylene-d12	23.48	264	9241m	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.06	152	2561	0.22	ng/ul	0.00
14) Fluoranthene-d10	19.09	212	6590m	0.23	ng/ul	0.00
Target Compounds						
15) Fluoranthene	19.12	202	761m	0.022	ng/ul	Ovalue
17) Pvrene	19.48	202	903	0.027	ng/ul#	77
21) Benzo(b)fluoranthene	22.82	252	777m	0.023	ng/ul	

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 SJ 8/27/18
 SJ 8/27/18
 SJ 8/27/18

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