

Quantitation Report (QT Reviewed)

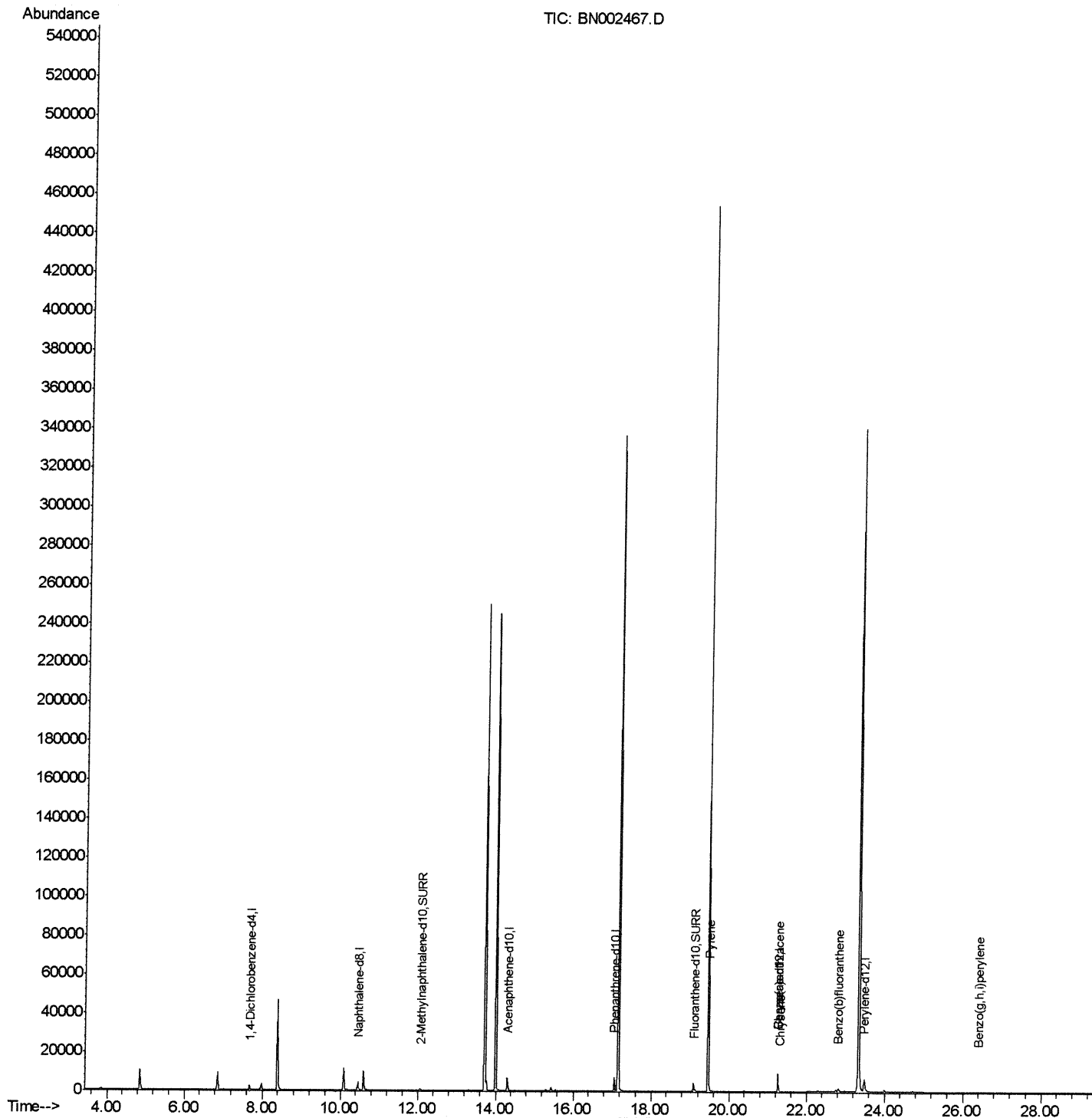
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082318\
 Data File : BN002467.D
 Acq On : 23 Aug 2018 15:57
 Operator : JU/SJ
 Sample : J4421-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AA2

Manual Integrations
 APPROVED

Sohil
 8/24/2018 5:11:40 PM

Quant Time: Aug 23 17:03:56 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 : Thu Aug 23 14:05:54 2018
 Response via : Initial Calibration



Quantitation Report (Qedit)

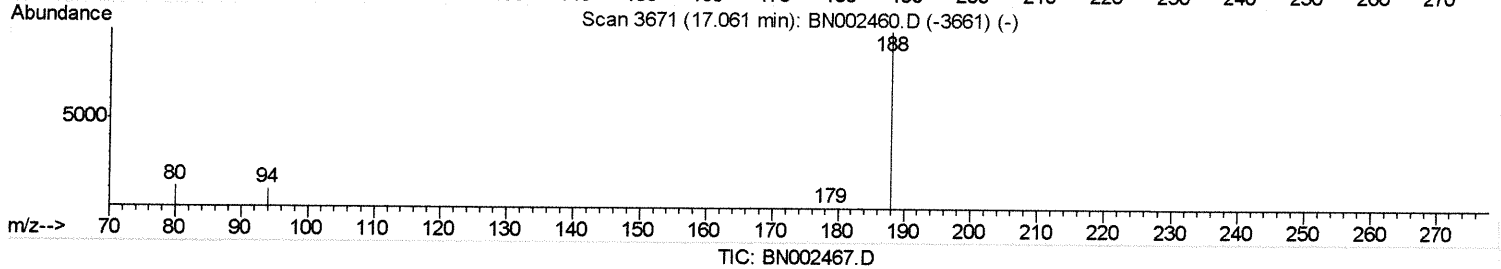
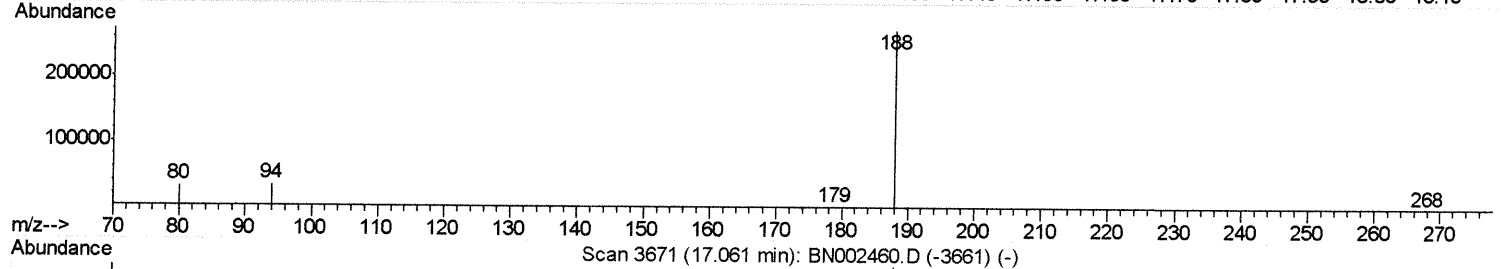
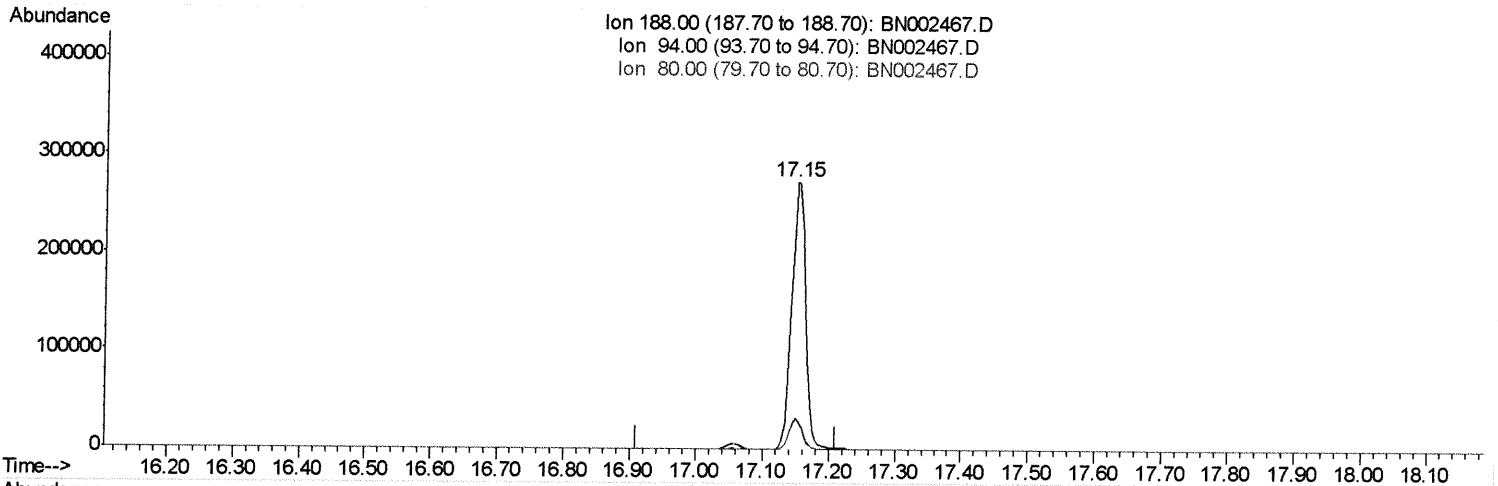
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(10) Phenanthrene-d10 (I)

17.149min (+0.089) 0.40ng/ul

response 389150

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	11.88
80.00	11.80	11.31
0.00	0.00	0.00

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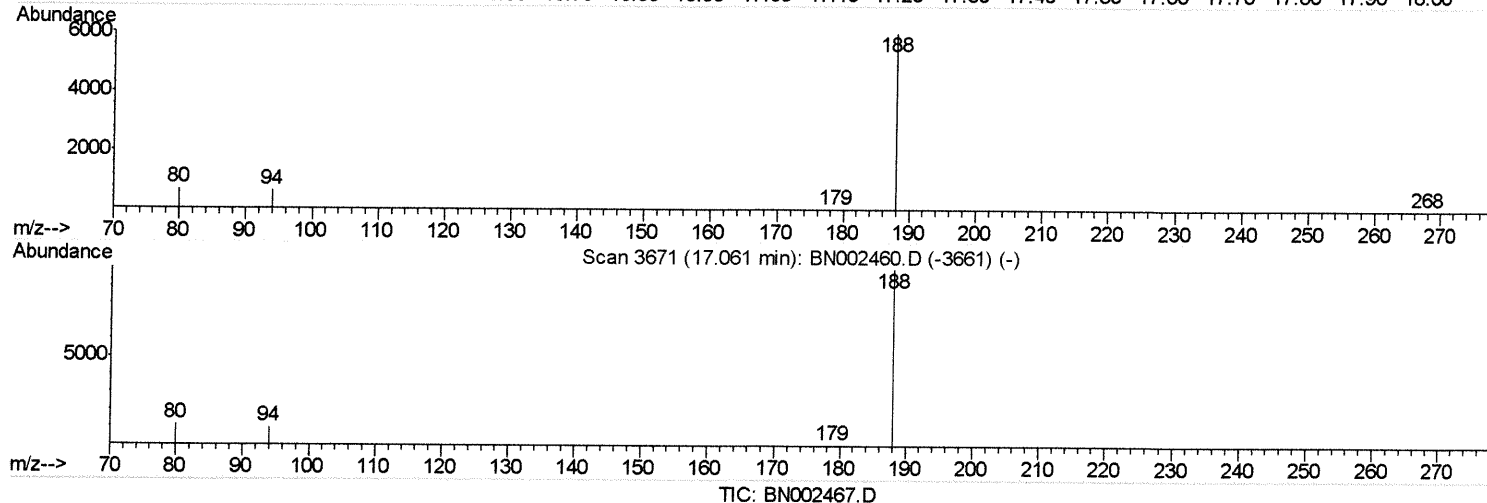
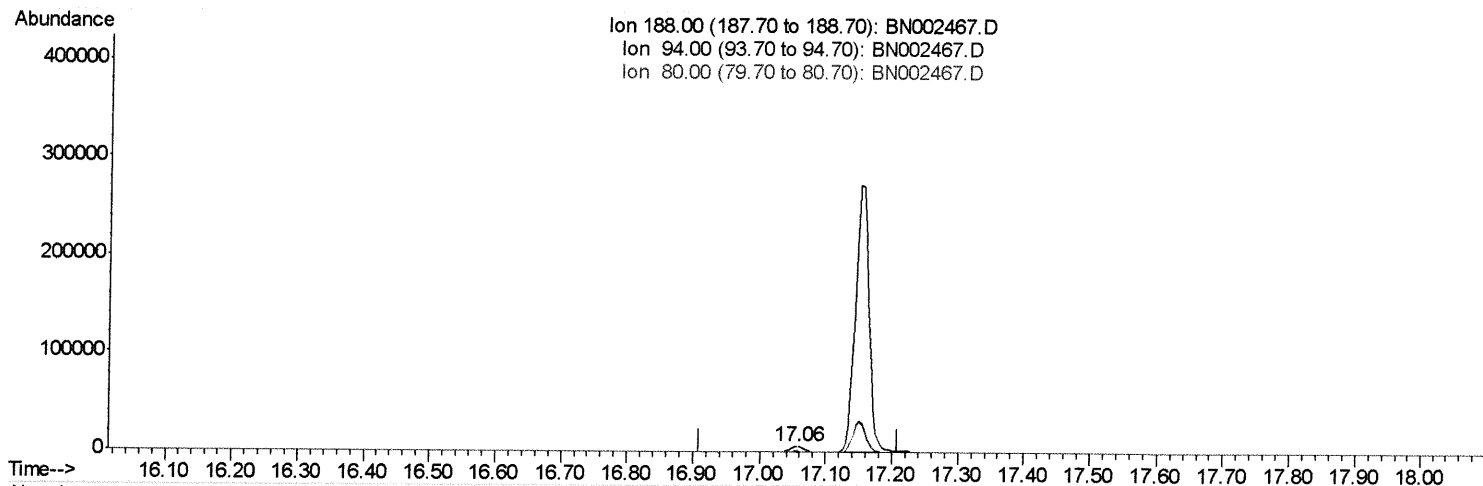
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(10) Phenanthrene-d10 (I)

17.057min (-0.004) 0.40ng/ul m

SJ 8/27/18

response 8667

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	10.69
80.00	11.80	11.84
0.00	0.00	0.00

Quantitation Report (Qedit)

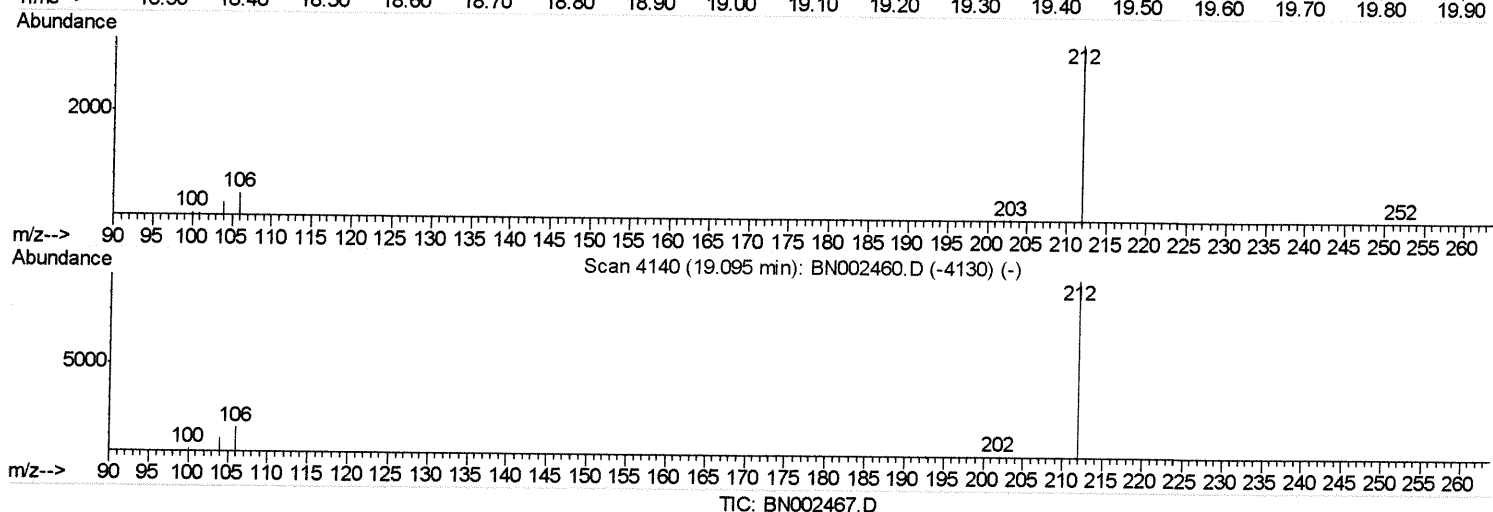
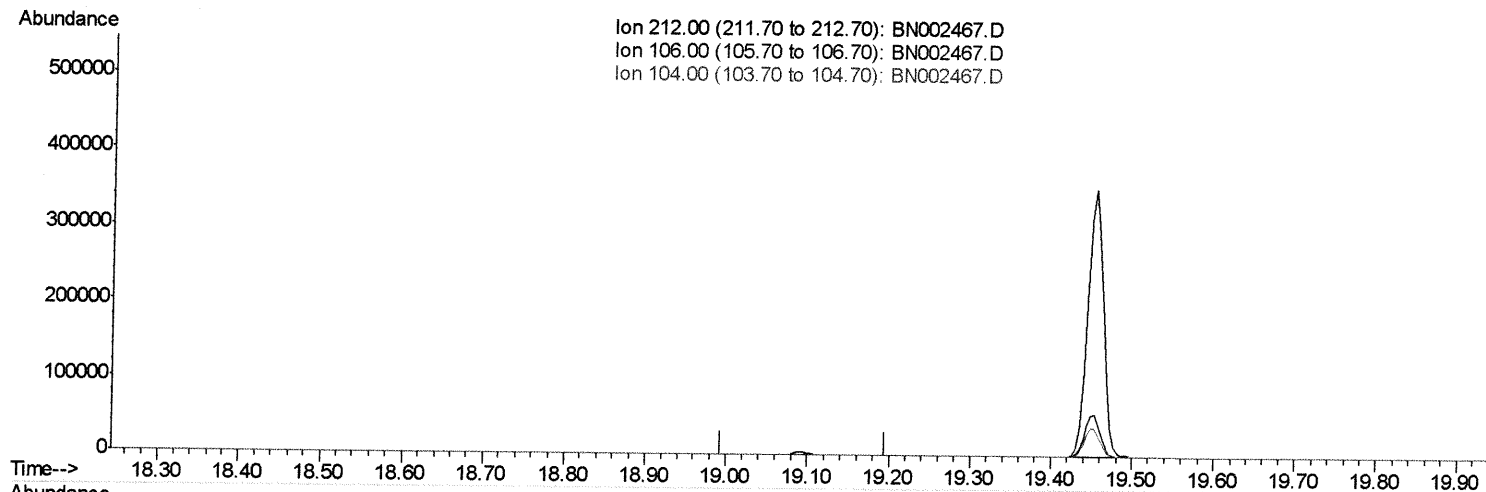
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082318\
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(14) Fluoranthene-d10 (SURR)

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)

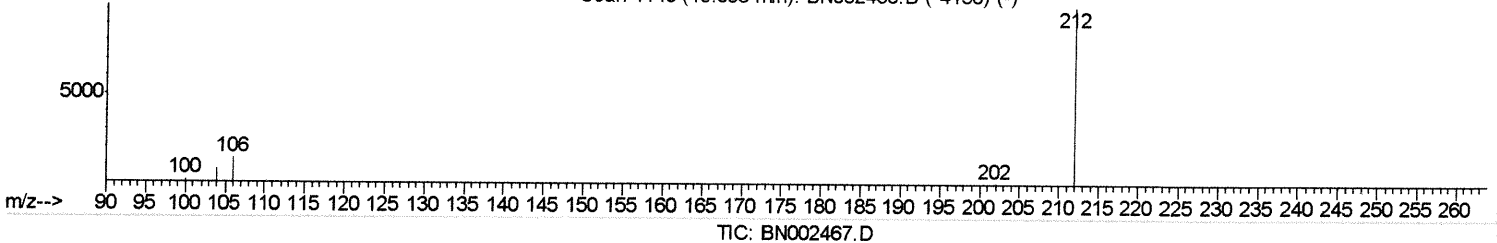
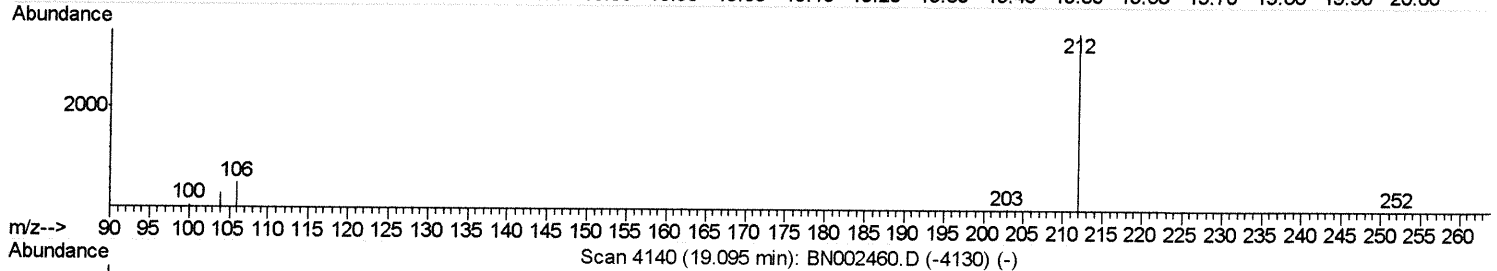
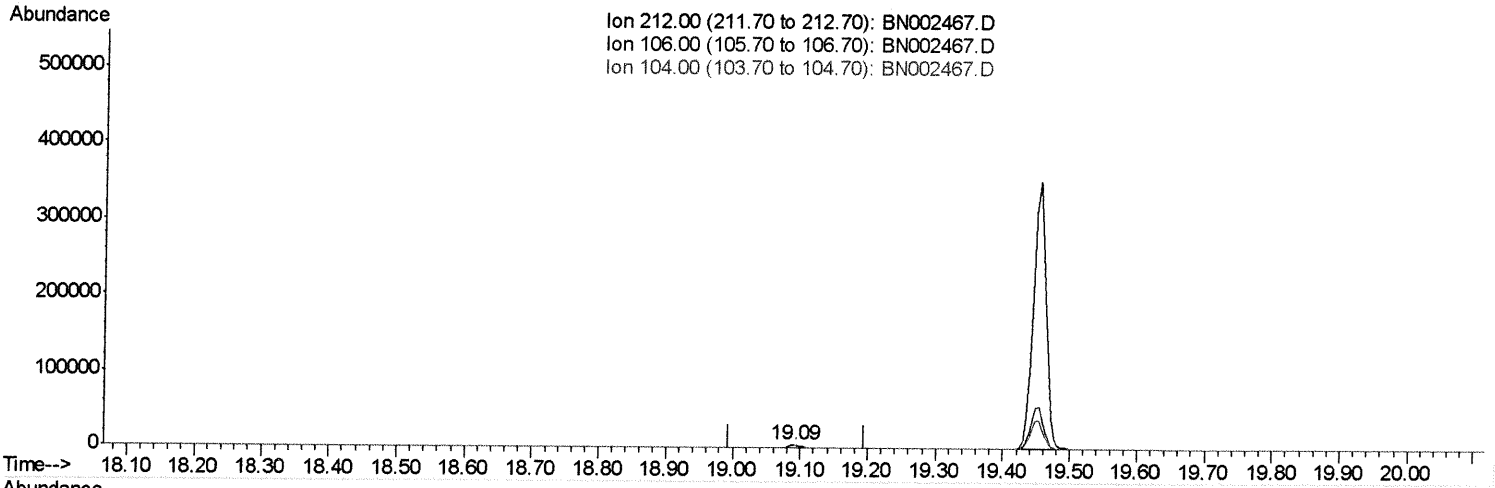
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(14) Fluoranthene-d10 (SURR)

19.090min (-0.005) 0.19ng/ul m

SJ 8/27/18

response 4936

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)

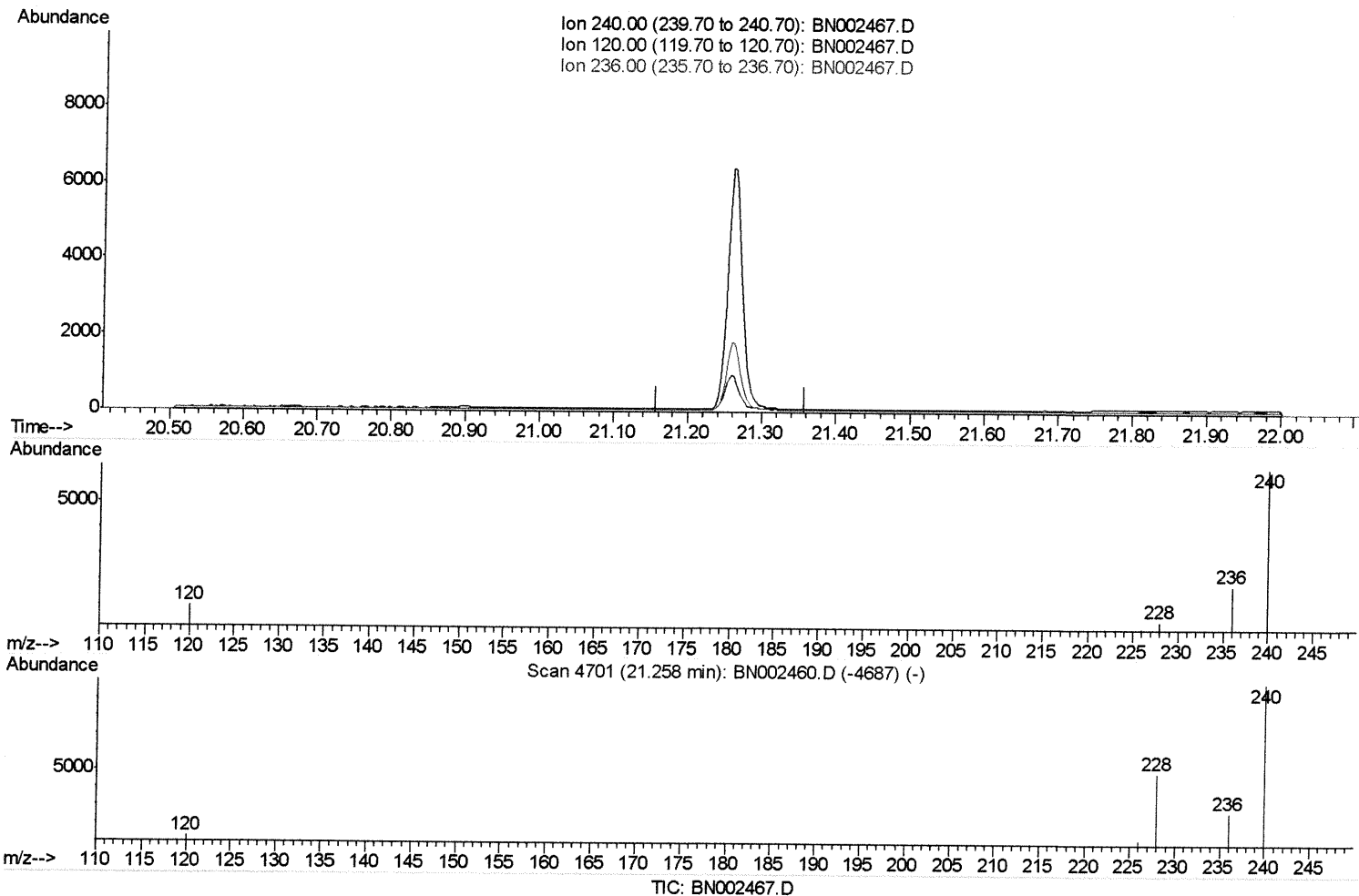
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 Operator : JU/SJ
 Sample : J4421-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 C0AA2

Manual Integrations
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(16) Chrysene-d12 (I)

21.258min (-21.258) 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)

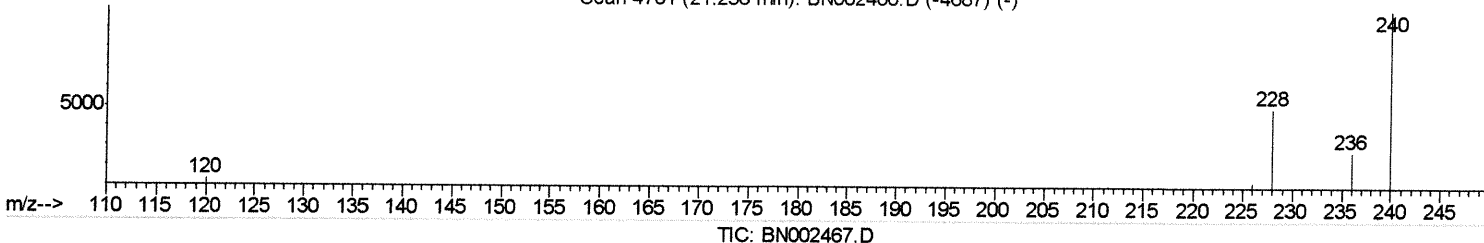
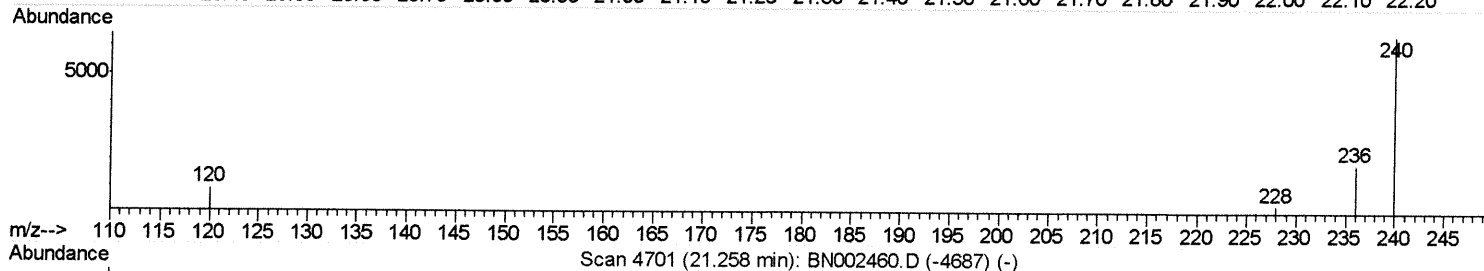
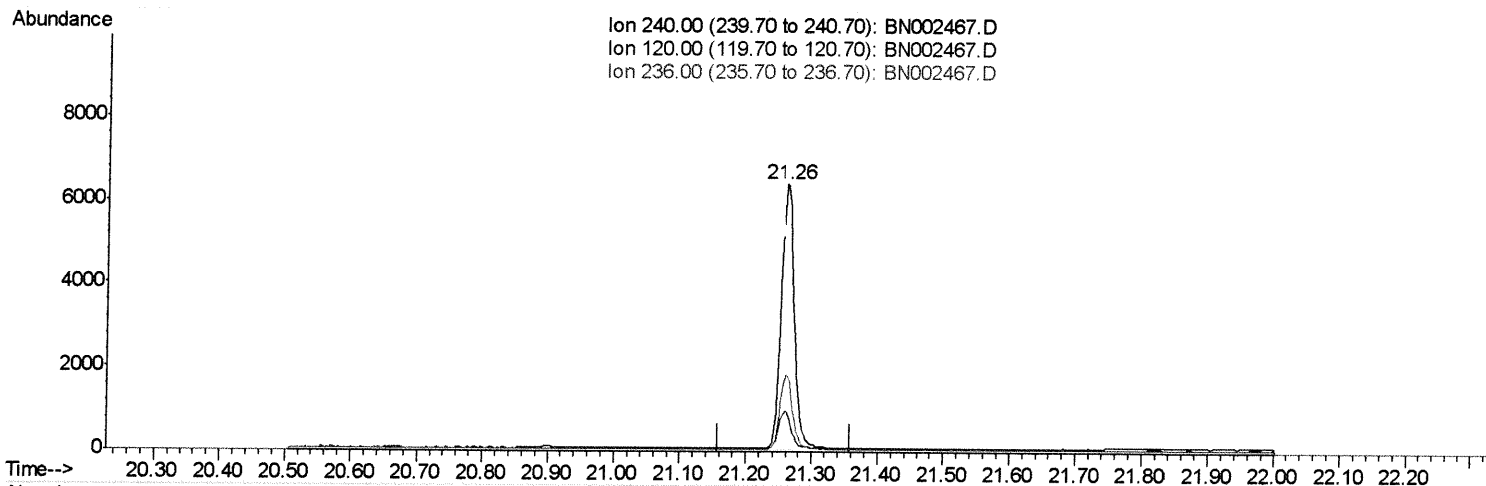
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082318\
 Data File : BN002467.D
 Acq On : 23 Aug 2018 15:57
 Operator : JU/SJ
 Sample : J4421-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual Integrations
 APPROVED

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(16) Chrysene-d12 (I)

21.261min (+0.003) 0.40ng/ul m

SJ 8/27/18

response 8817

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	14.54#
236.00	34.90	28.56
0.00	0.00	0.00

Quantitation Report (Qedit)

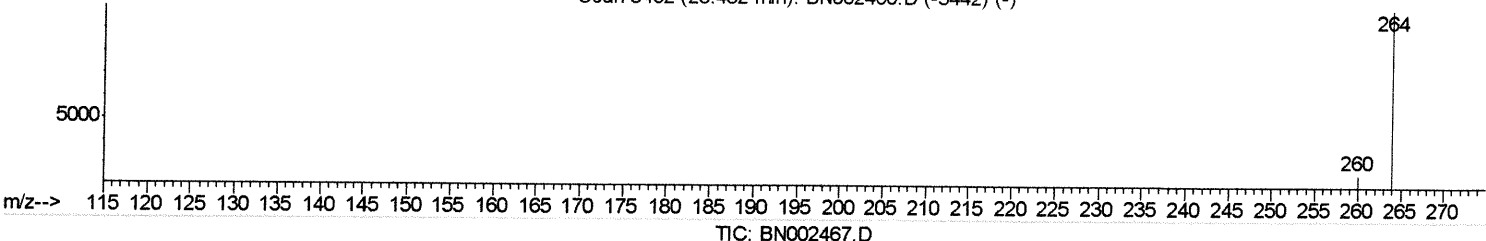
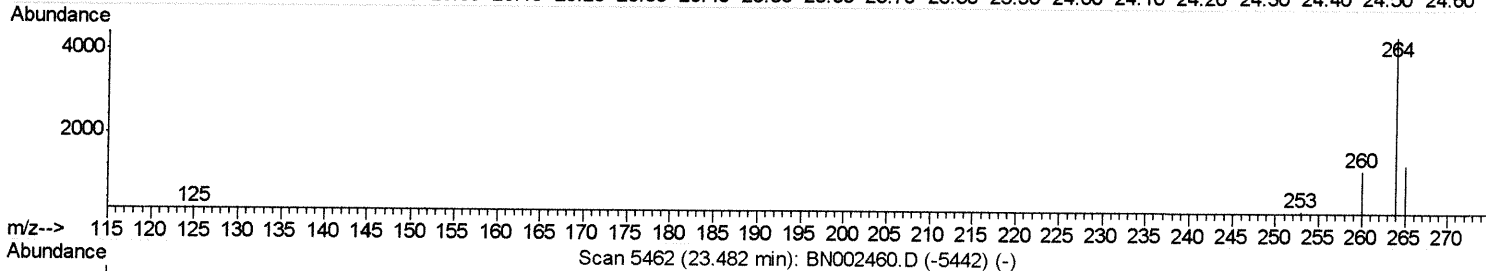
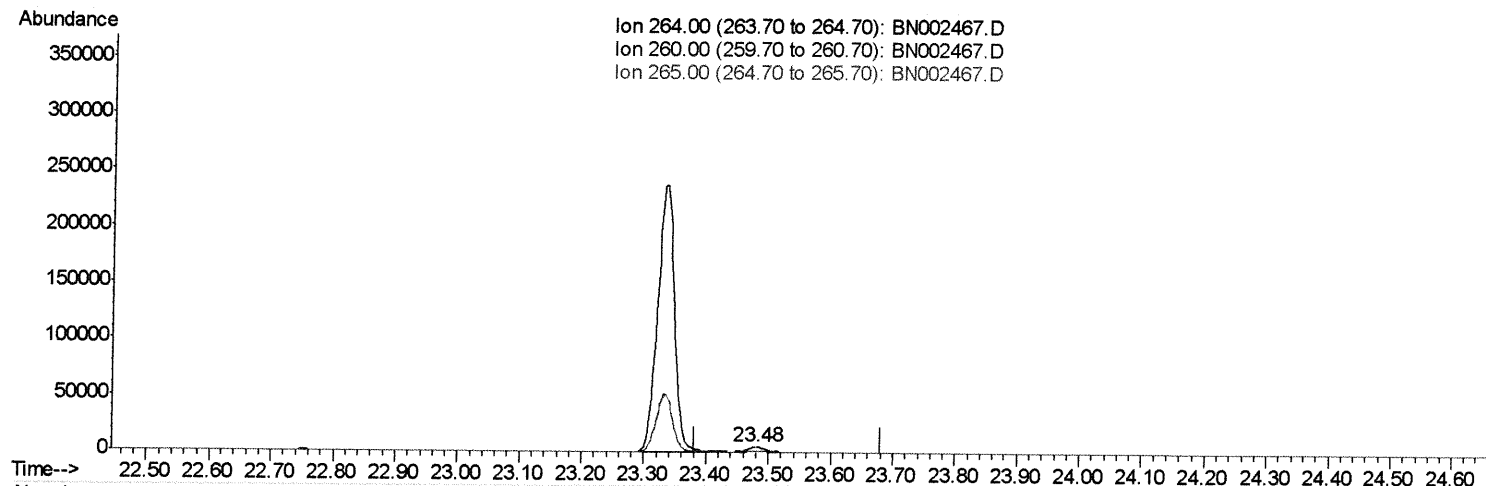
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 Sample : J4421-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
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(20) Perylene-d12 (I)

23.480min (-0.003) 0.40ng/ul

response 9945

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	26.24
265.00	103.50	29.63#
0.00	0.00	0.00

Quantitation Report (Qedit)

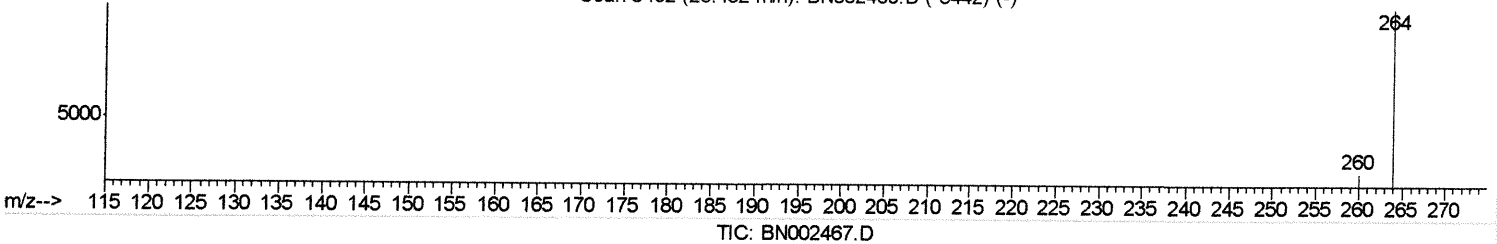
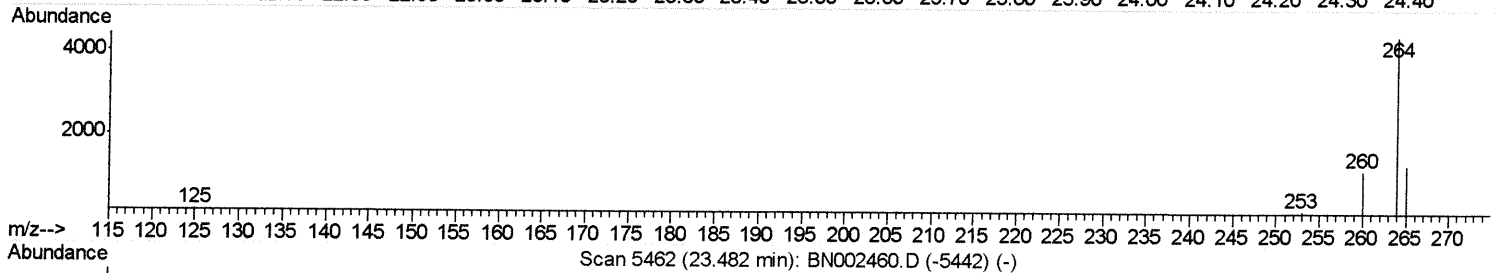
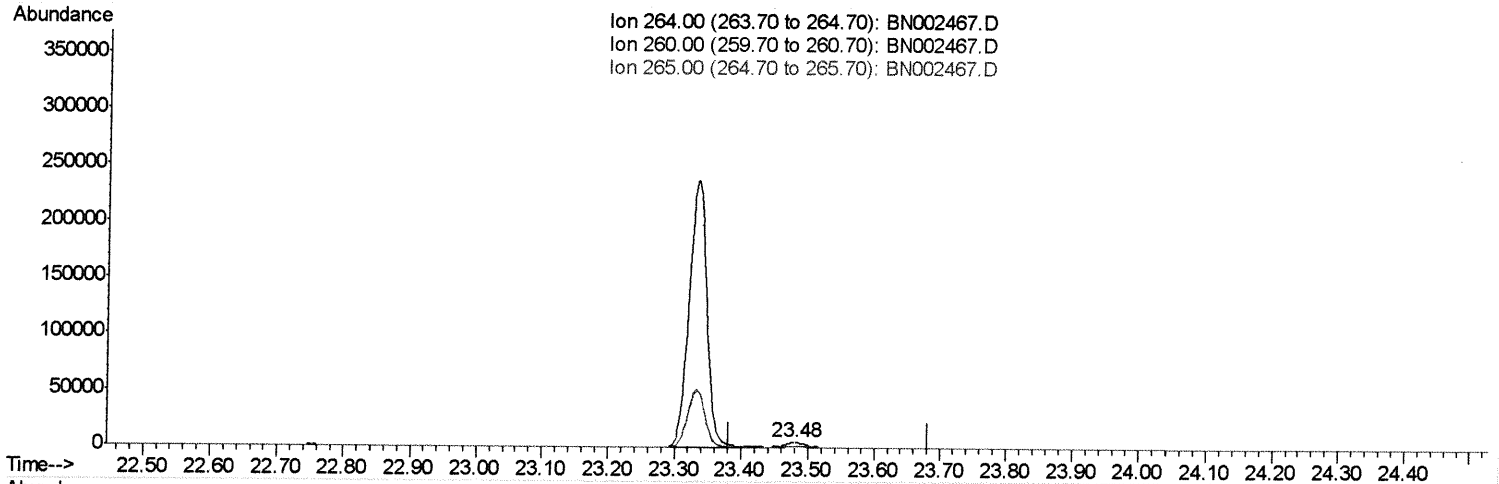
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(20) Perylene-d12 (I)

23.480min (-0.003) 0.40ng/ul m

518/27/18

response 7864

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	26.24
265.00	103.50	29.63#
0.00	0.00	0.00

Quantitation Report (Qedit)

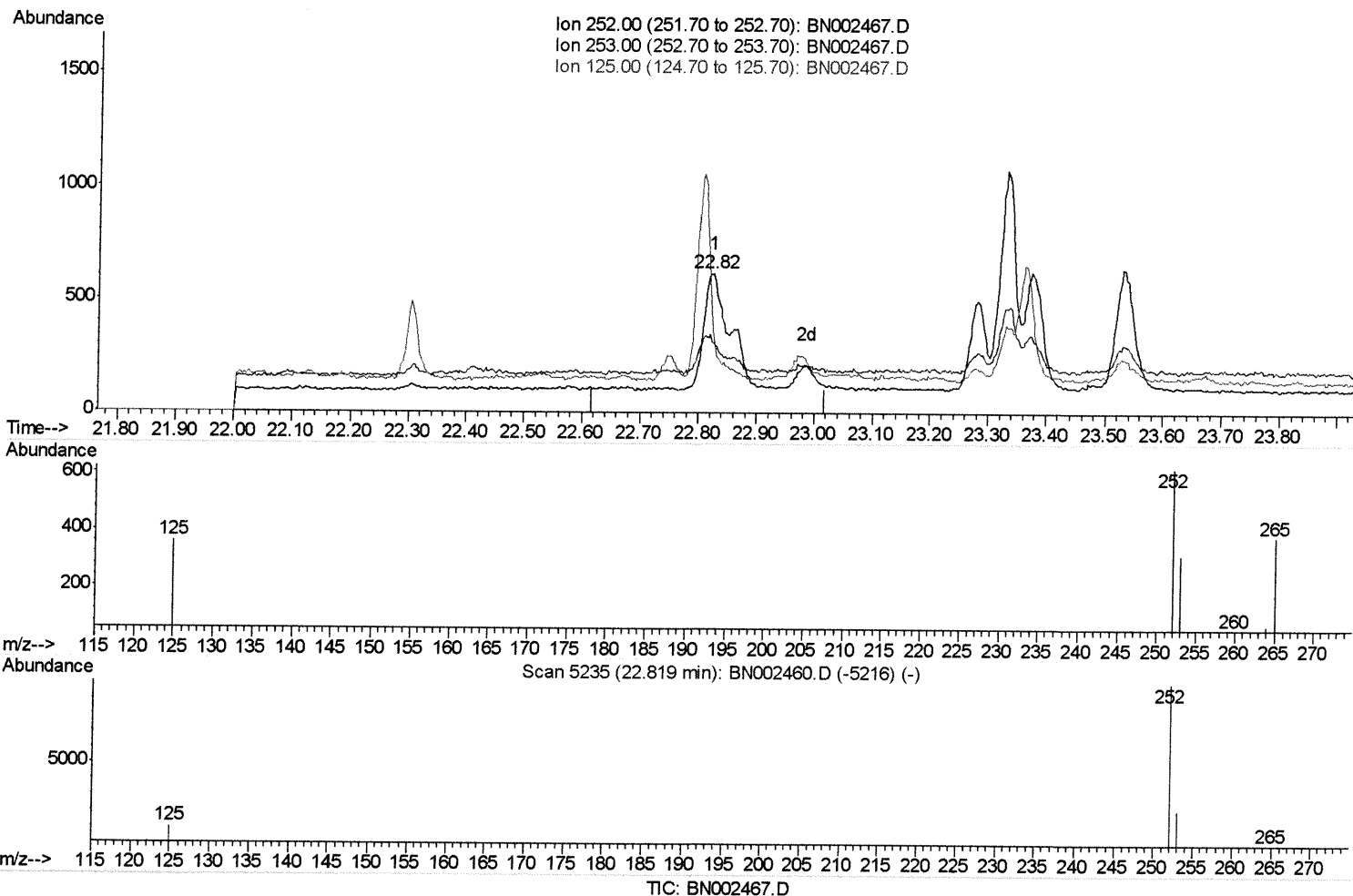
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(21) Benzo(b)fluoranthene

22.825min (+0.006) 0.06ng/ul

response 1637

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	50.65
125.00	17.50	57.93#
0.00	0.00	0.00

Quantitation Report (Qedit)

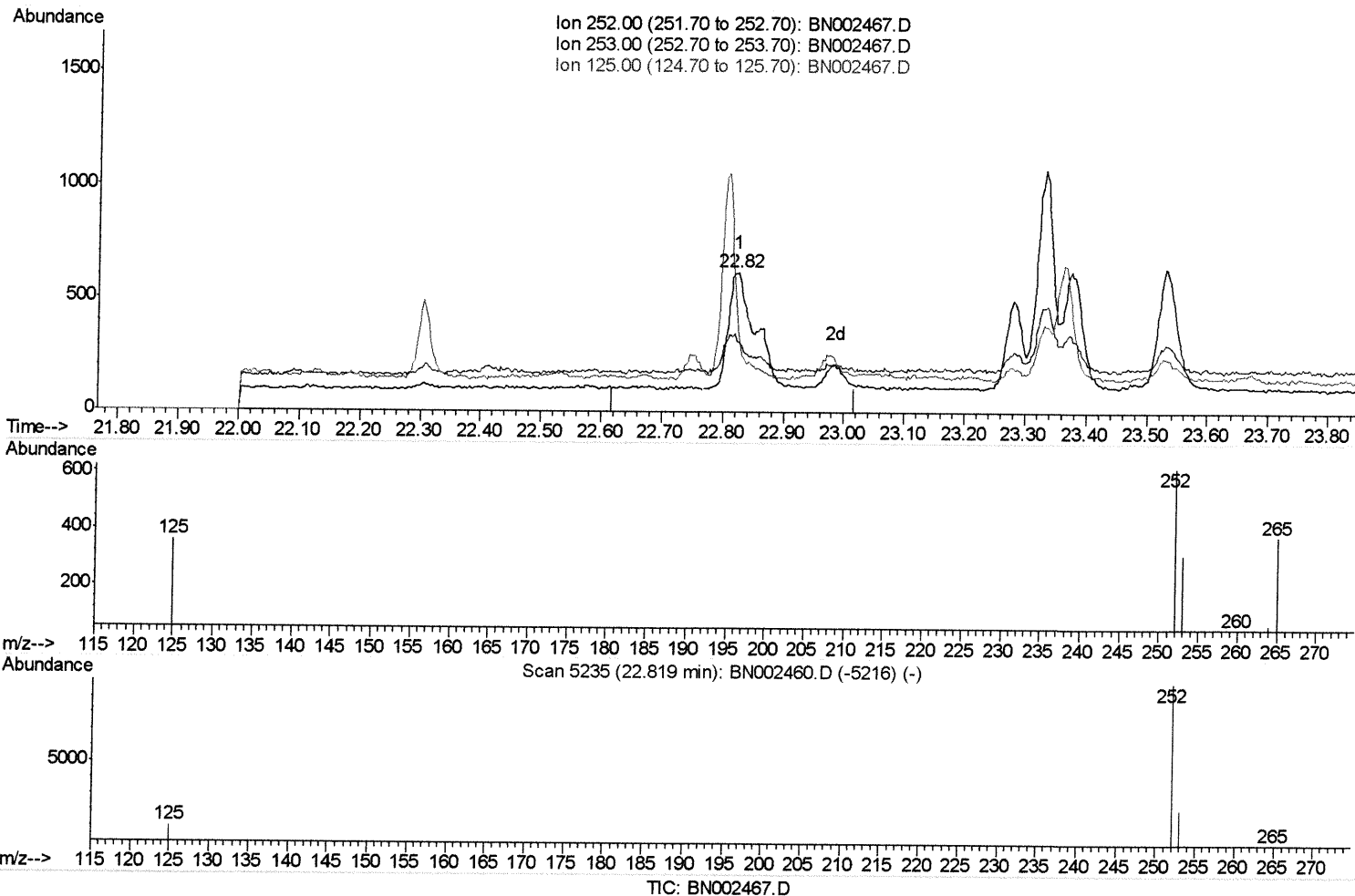
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(21) Benzo(b)fluoranthene

22.825min (+0.006) 0.04ng/ul m SJ 8/27/18

response 1208

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	50.65
125.00	17.50	57.93#
0.00	0.00	0.00

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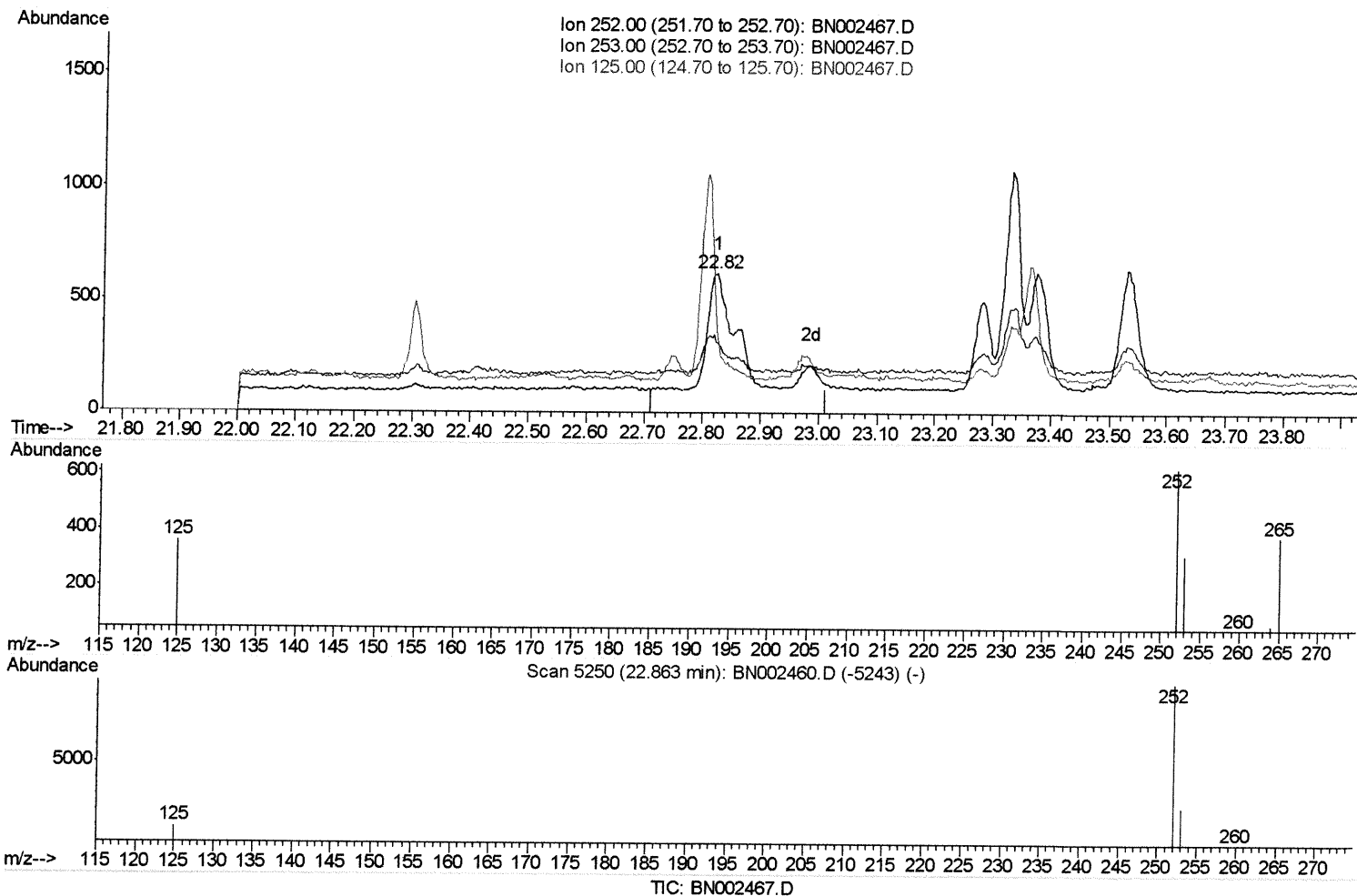
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(22) Benzo(k)fluoranthene

22.825min (-0.038) 0.06ng/ul

response 1637

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	50.65#
125.00	17.10	57.93#
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	1458	0.40	ng/ul	0.00
2) Naphthalene-d8	10.45	136	6149	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.31	164	3581	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.06	188	8667m	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	8817m	0.40	ng/ul	0.00
20) Perylene-d12	23.48	264	7864m	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.06	152	1747	0.18	ng/ul	0.00
14) Fluoranthene-d10	19.09	212	4936m	0.19	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
17) Pyrene	19.48	202	1987	0.066	ng/ul#	90
18) Benzo(a)anthracene	21.25	228	920	0.035	ng/ul#	87
19) Chrysene	21.30	228	1028	0.034	ng/ul#	87
21) Benzo(b)fluoranthene	22.82	252	1208m	0.043	ng/ul	
26) Benzo(g,h,i)perylene	26.40	276	654	0.028	ng/ul#	67

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