

Quantitation Report (QT Reviewed)

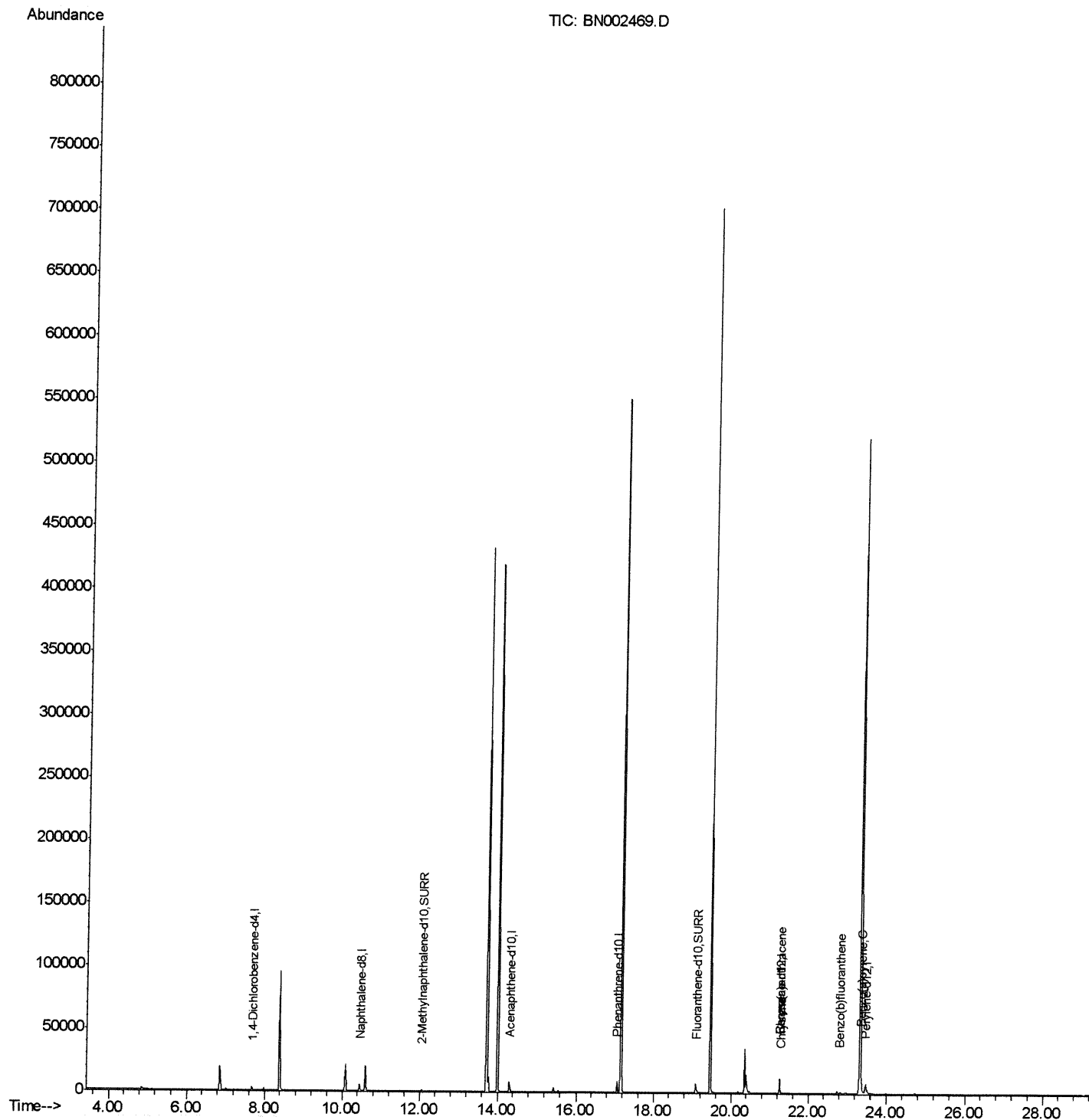
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN082318\
 Data File : BN002469.D
 Acq On : 23 Aug 2018 17:07
 Operator : JU/SJ
 Sample : J4421-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AA3

Manual Integrations
 APPROVED

Sohil
 8/24/2018 5:11:41 PM

Quant Time: Aug 23 17:43:48 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)

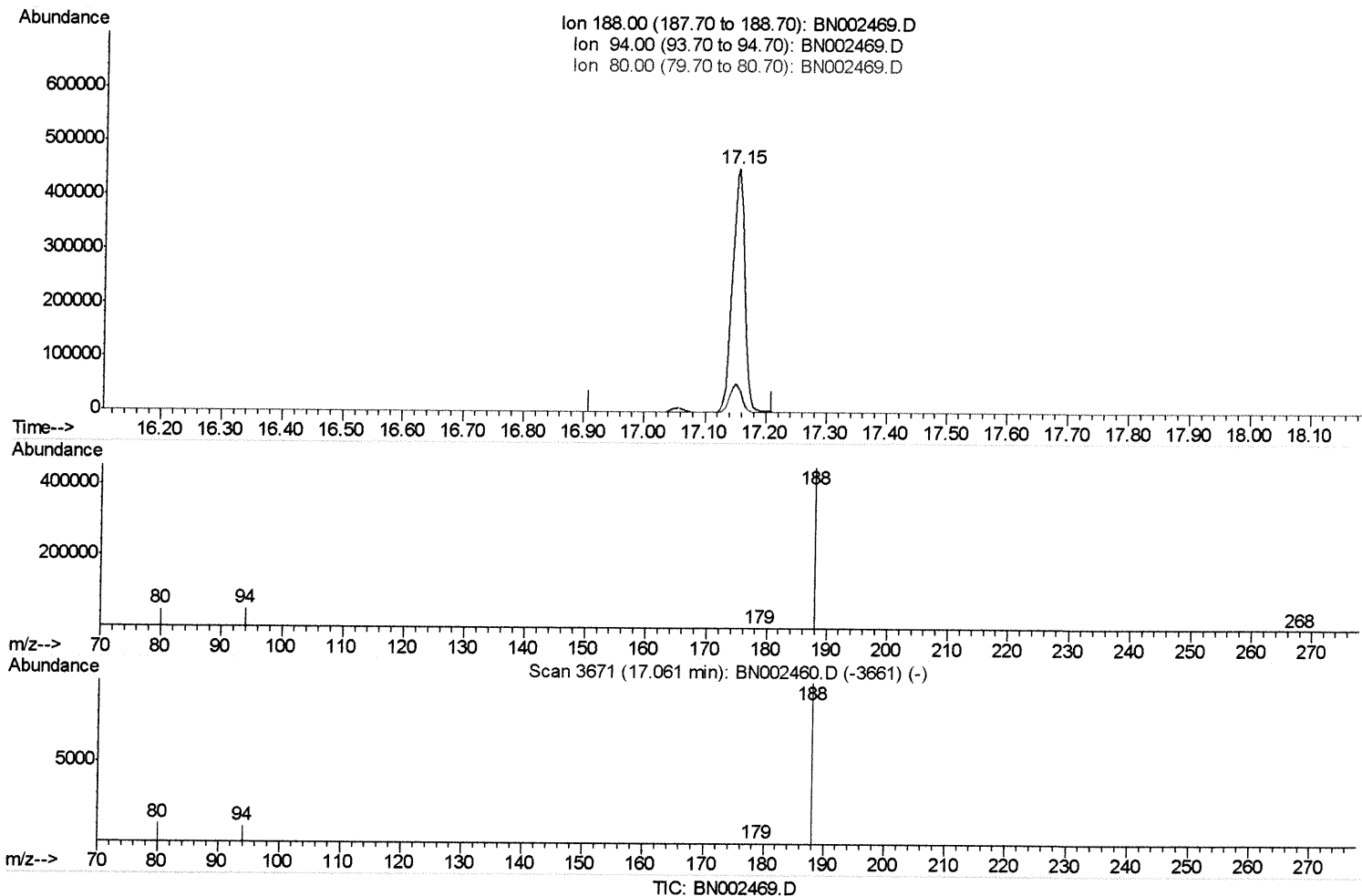
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Quant Time: Aug 23 17:39:16 2018
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(10) Phenanthrene-d10 (I)

17.154min (+0.093) 0.40ng/ul

response 628343

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	11.29
80.00	11.80	10.57
0.00	0.00	0.00

Quantitation Report (Qedit)

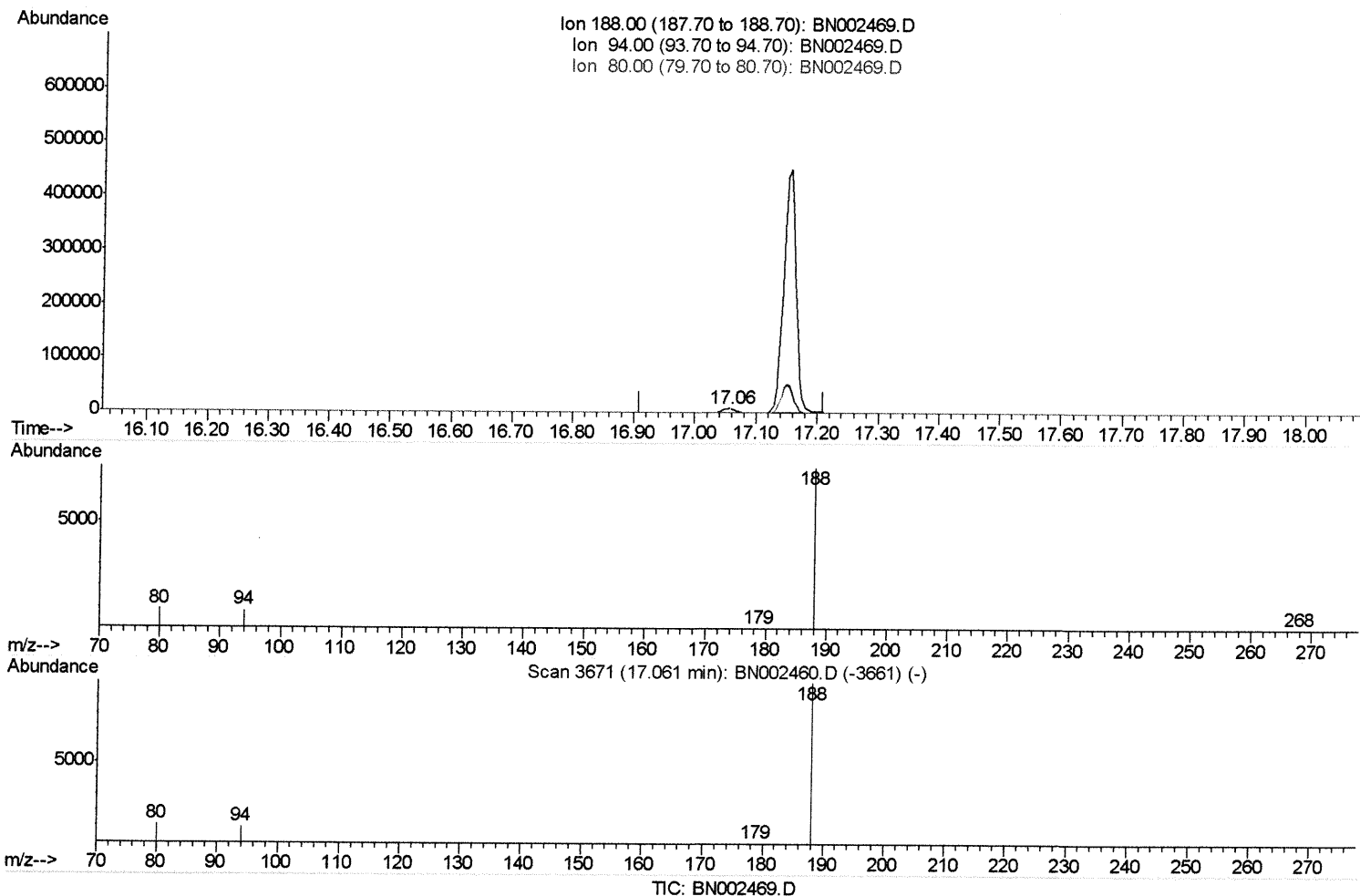
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(10) Phenanthrene-d10 (I)

17.056min (-0.004) 0.40ng/ul m

SJ 8/27/18

response 10862

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	10.91
80.00	11.80	11.89
0.00	0.00	0.00

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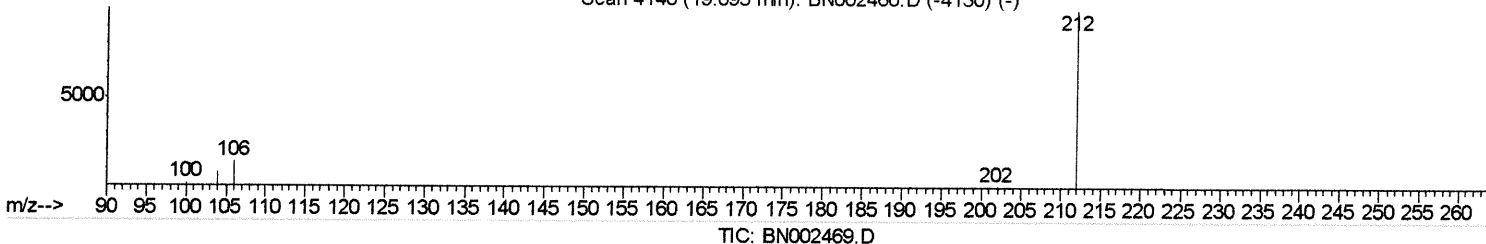
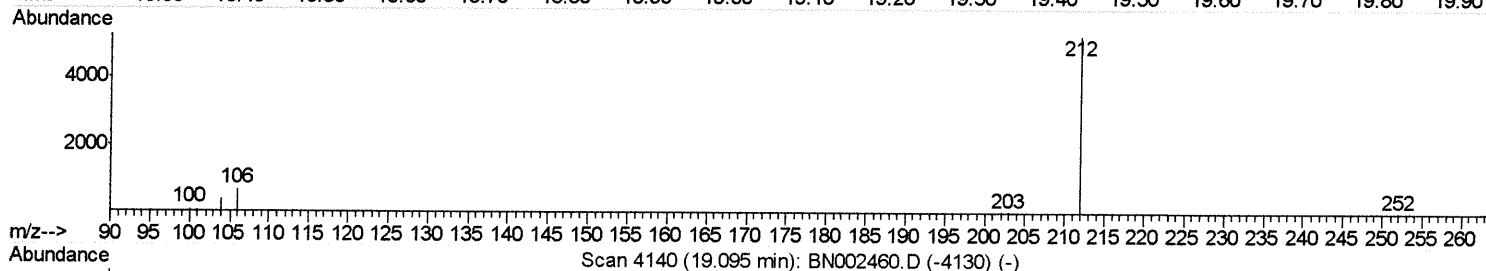
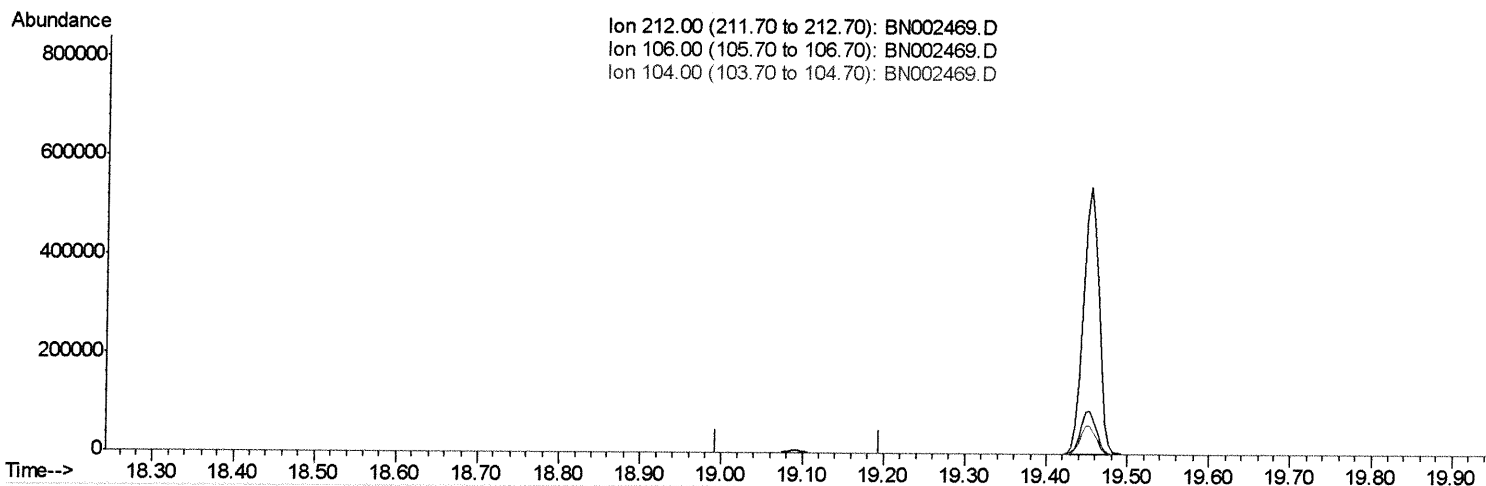
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Quant Time: Aug 23 17:40:06 2018
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(14) Fluoranthene-d10 (SURR)

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)

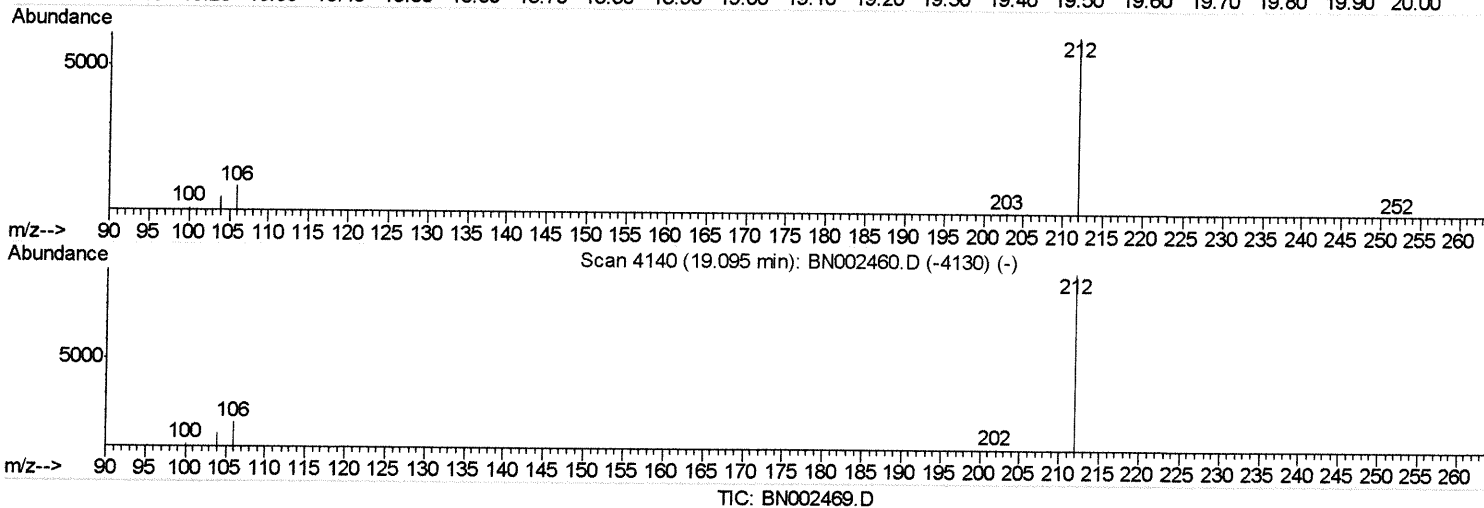
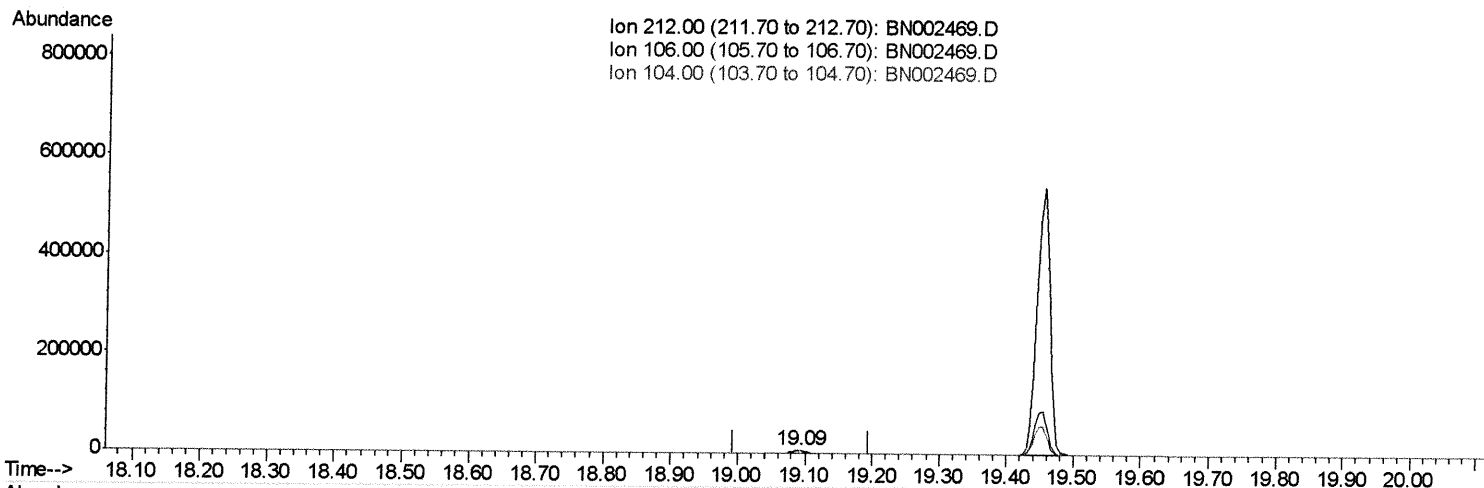
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(14) Fluoranthene-d10 (SURR)

19.090min (-0.005) 0.25ng/ul m

SJ 8/27/18

response 8101

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)

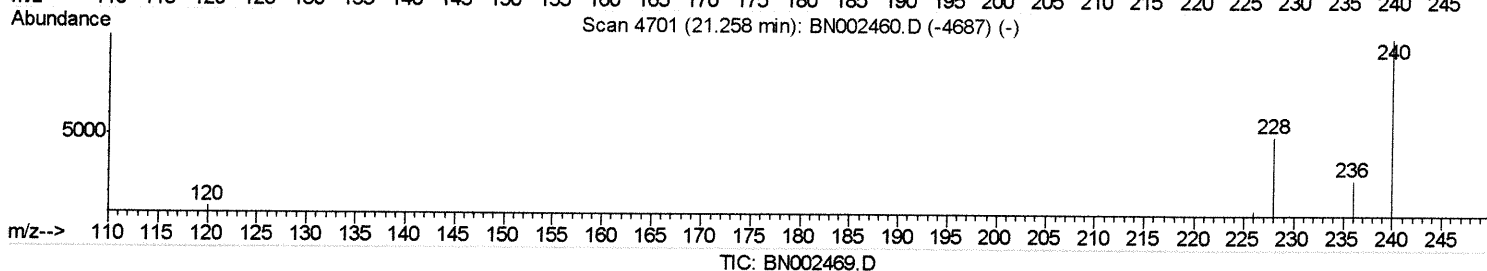
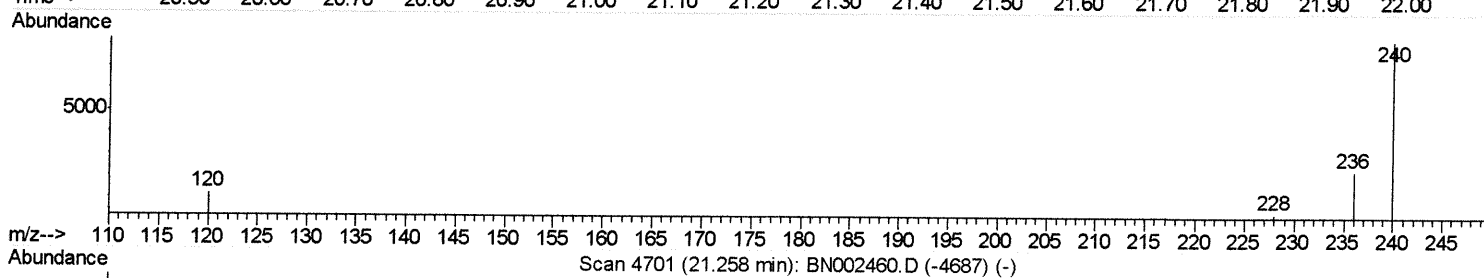
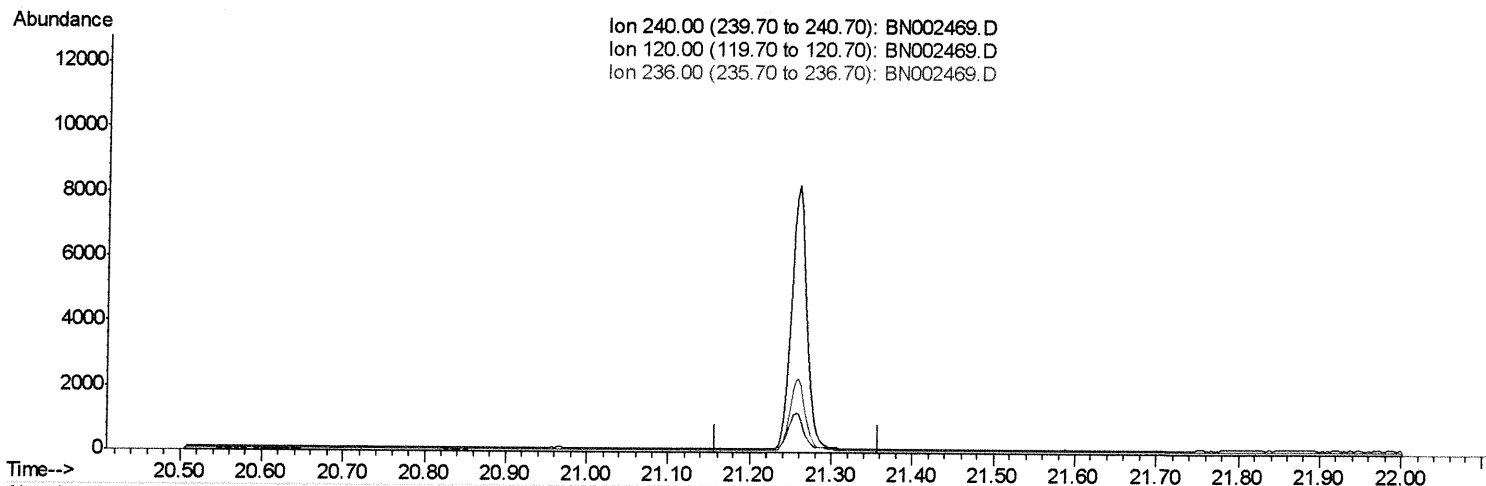
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(16) Chrysene-d12 (I)

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)

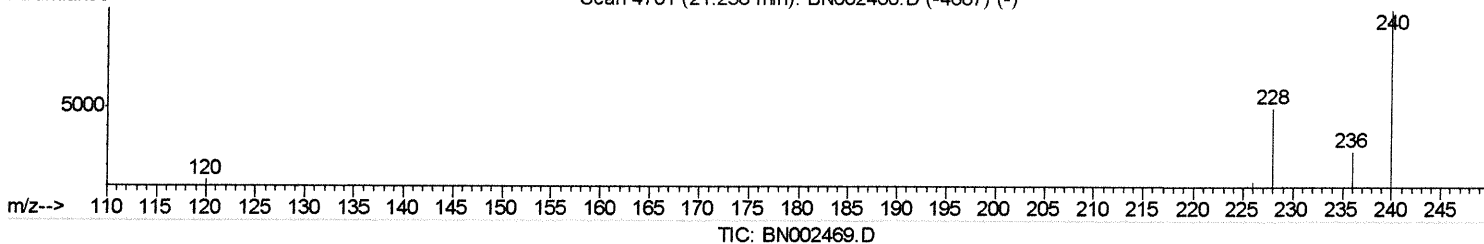
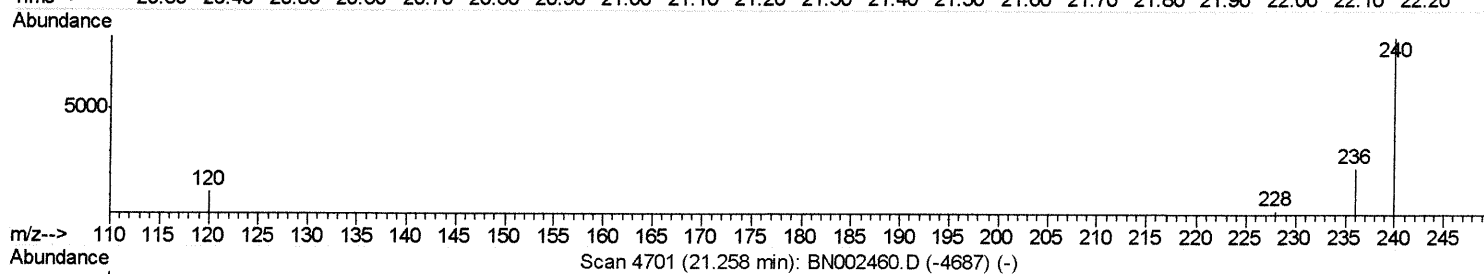
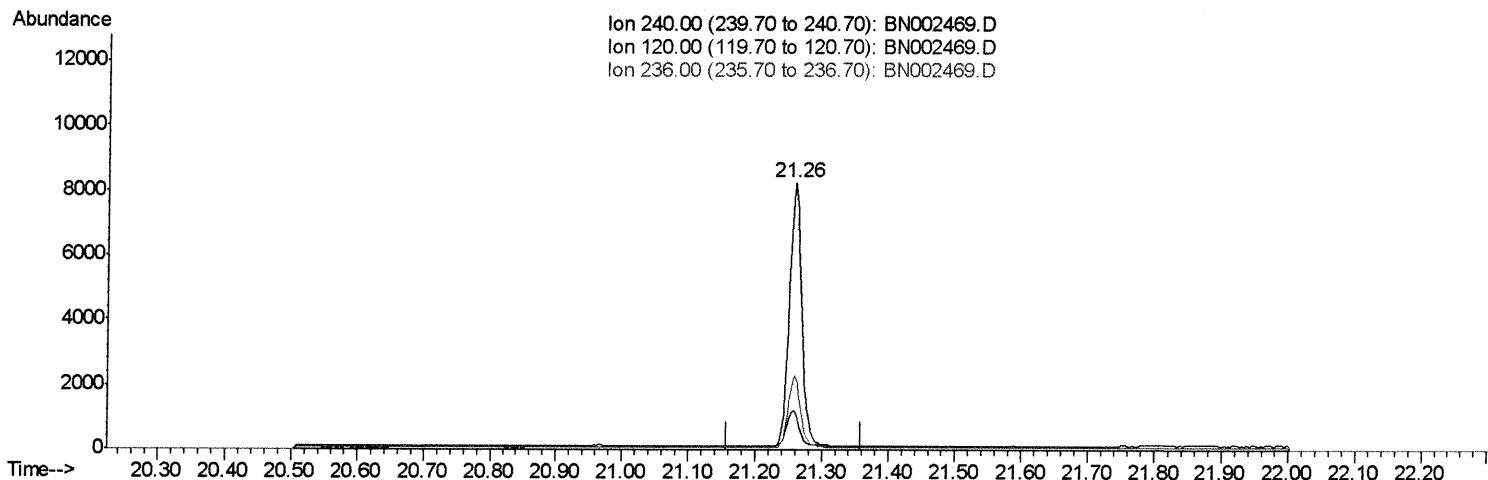
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN082318\
 Data File : BN002469.D
 Acq On : 23 Aug 2018 17:07
 Operator : JU/SJ
 Sample : J4421-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AA3

Manual Integrations
 APPROVED

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(16) Chrysene-d12 (I)

21.258min (-0.000) 0.40ng/ul m

SJ 8/27/18

response 10773

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	14.43#
236.00	34.90	27.65#
0.00	0.00	0.00

Quantitation Report (Qedit)

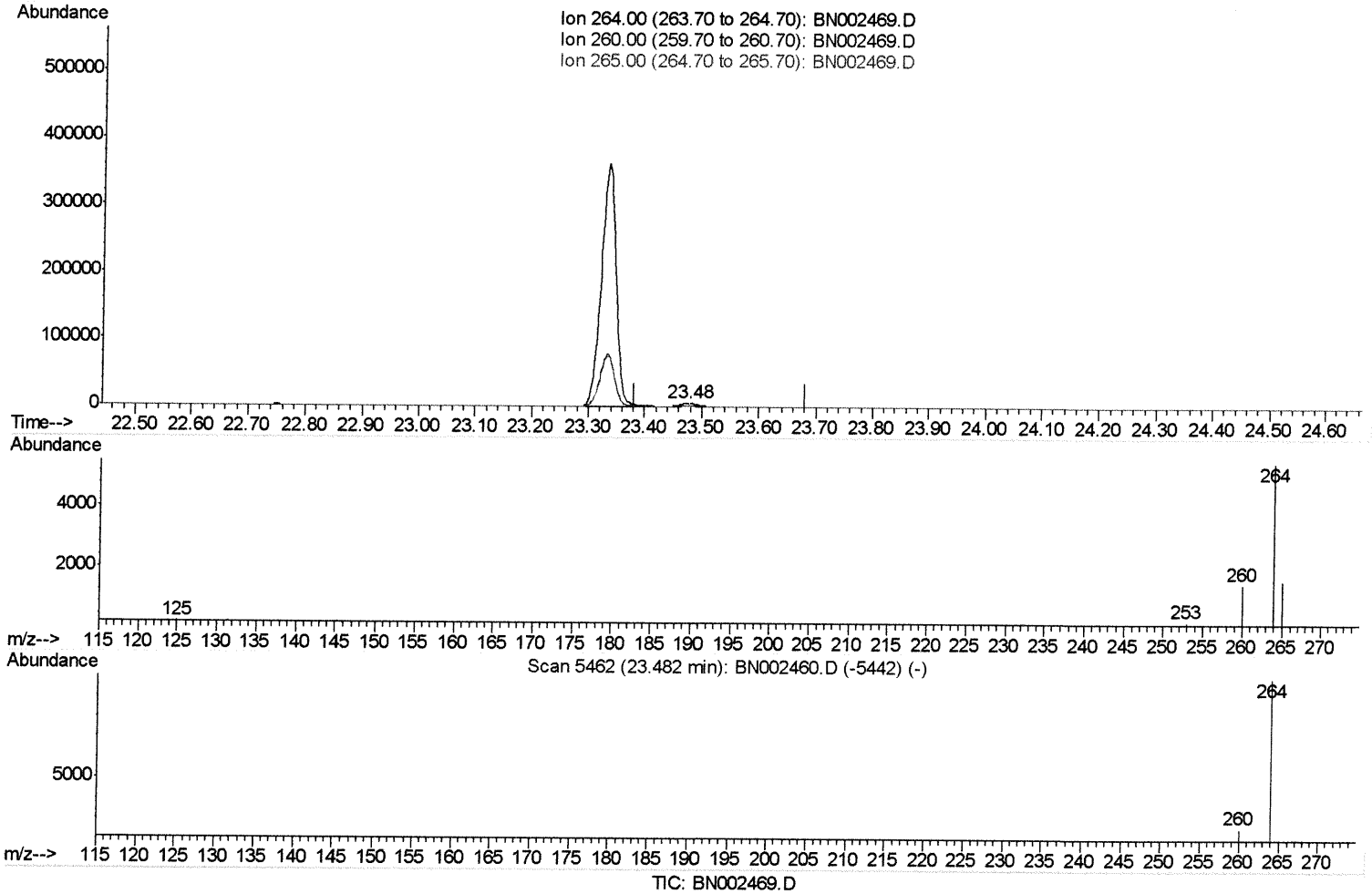
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 Sample : J4421-04
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 ALS Vial : 6 Sample Multiplier: 1

Instrument :
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(20) Perylene-d12 (I)

23.476min (-0.006) 0.40ng/ul

response 11868

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	26.73
265.00	103.50	28.56#
0.00	0.00	0.00

Quantitation Report (Qedit)

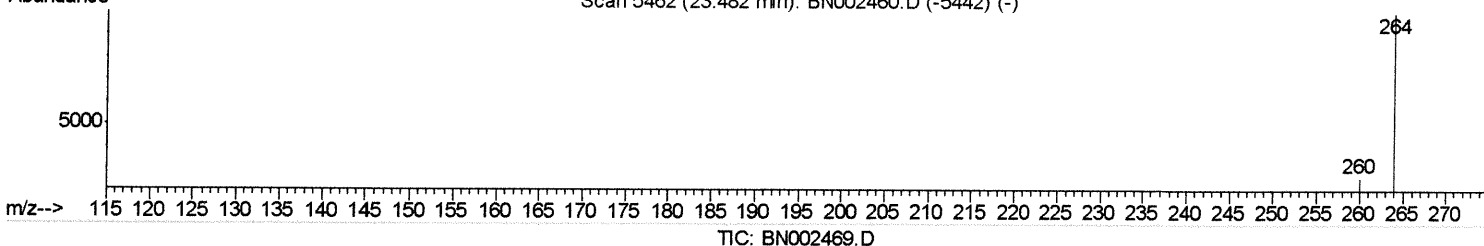
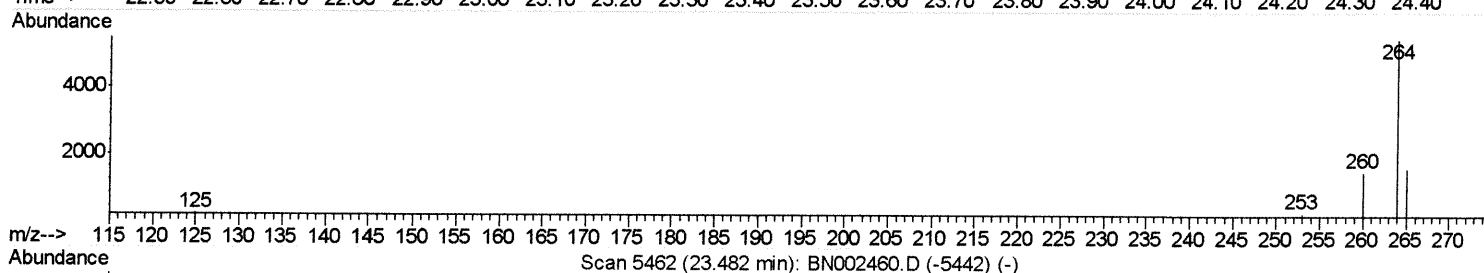
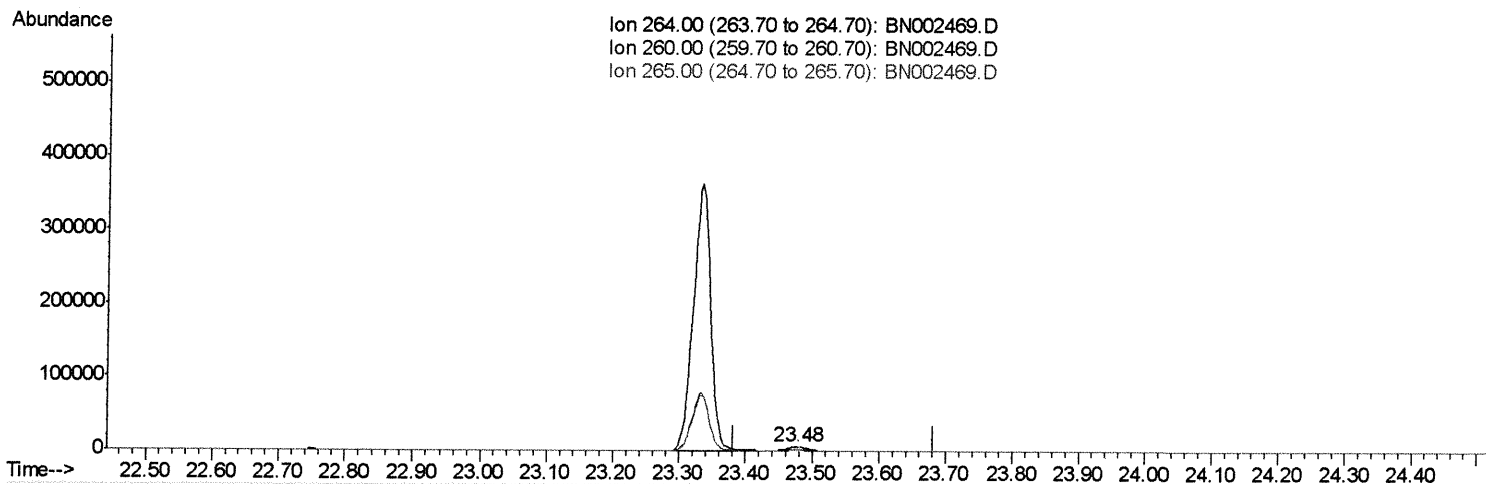
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 Data File : BN002469.D
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 Operator : JU/SJ
 Sample : J4421-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
 APPROVED

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(20) Perylene-d12 (I)

23.476min (-0.006) 0.40ng/ul m

5/8/27/18

response 9562

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	26.73
265.00	103.50	28.56#
0.00	0.00	0.00

Quantitation Report (Qedit)

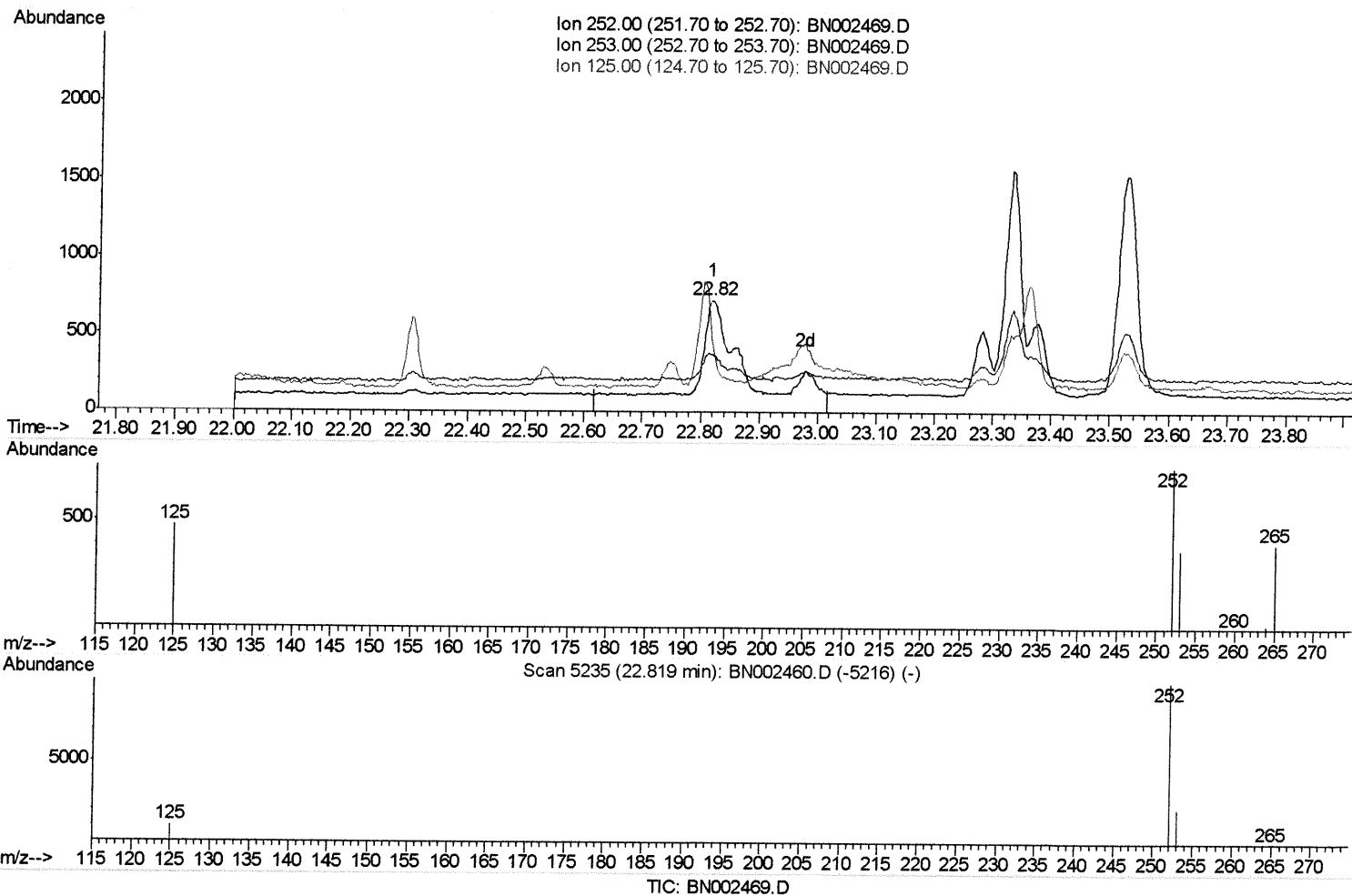
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Instrument :
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Manual Integrations
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Sohil
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(21) Benzo(b)fluoranthene
 22.819min (-0.000) 0.06ng/ui
 response 1890

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	52.84
125.00	17.50	65.88#
0.00	0.00	0.00

Quantitation Report (Qedit)

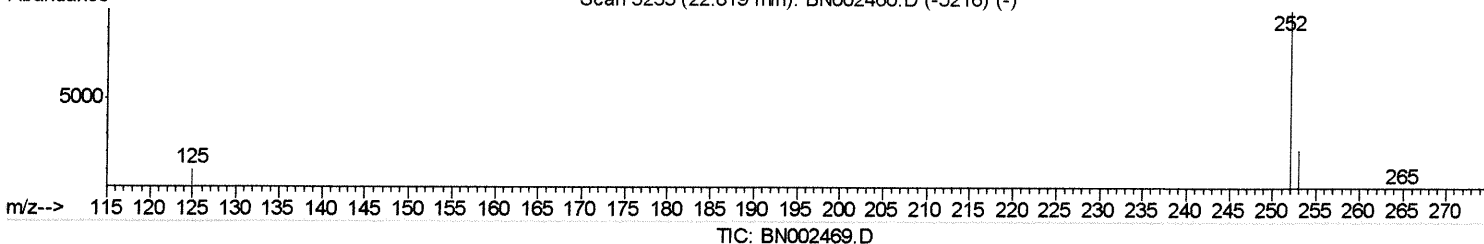
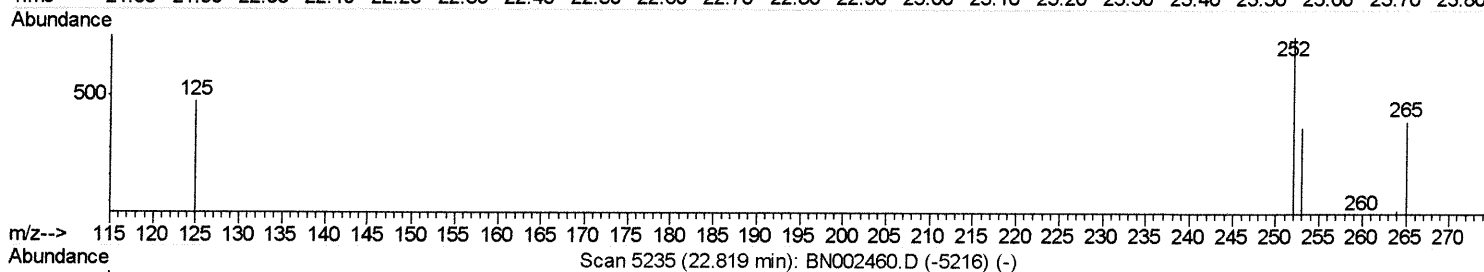
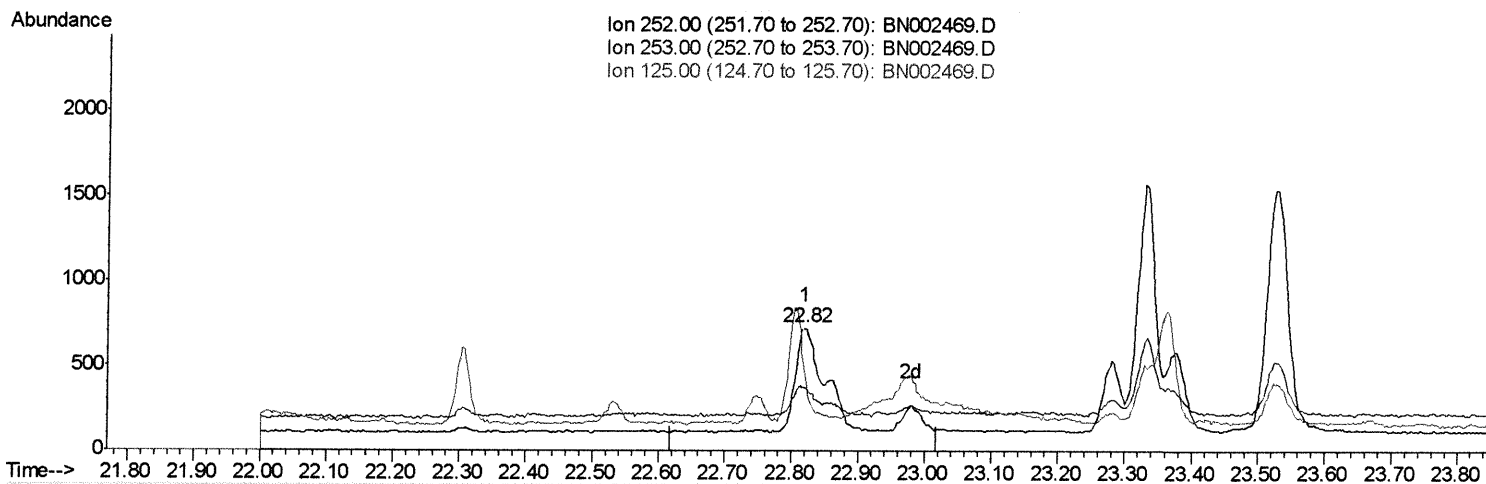
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(21) Benzo(b)fluoranthene

22.819min (-0.000) 0.04ng/ul m

SJ 8/27/18

response 1395

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	52.84
125.00	17.50	65.88#
0.00	0.00	0.00

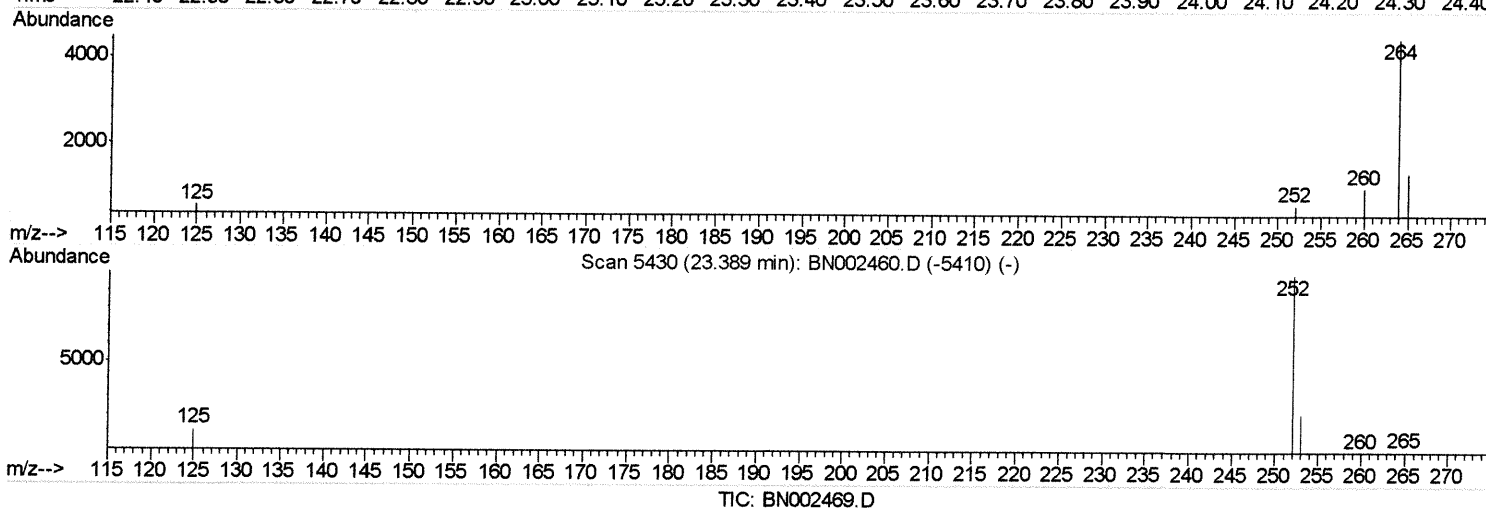
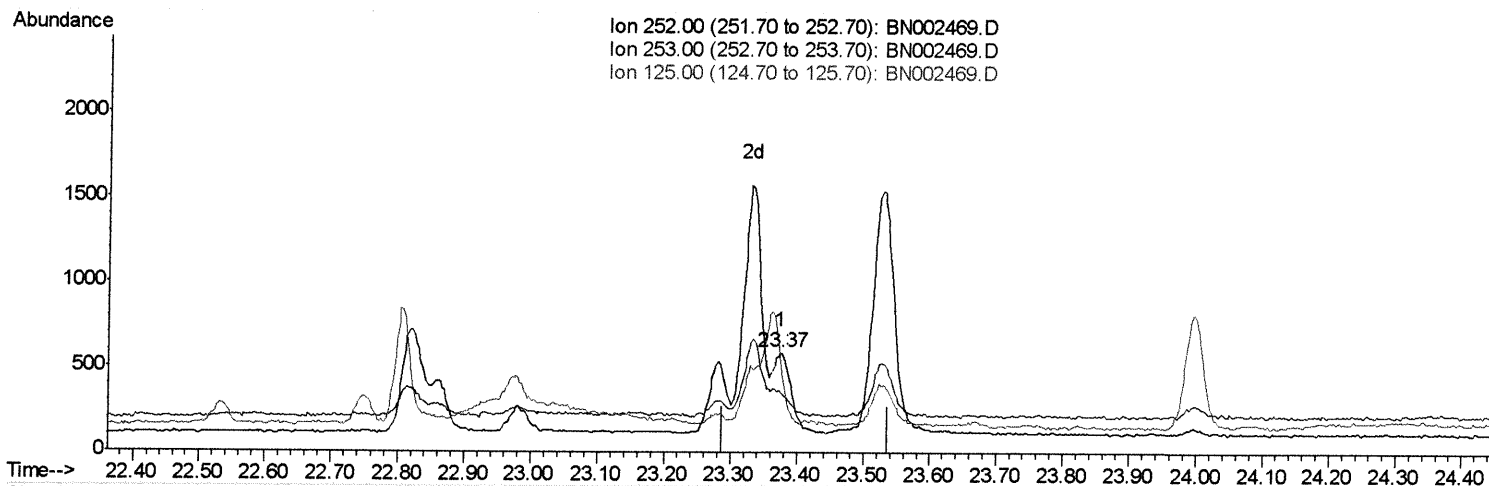
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ALS Vial  : 6      Sample Multiplier: 1
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(23) Benzo(a)pyrene (C)

23.374min (-0.015) 0.02ng/ul

response 795

Ion	Exp%	Act%
252.00	100	100
253.00	20.00	60.99#
125.00	15.00	93.36#
0.00	0.00	0.00

Quantitation Report (Qedit)

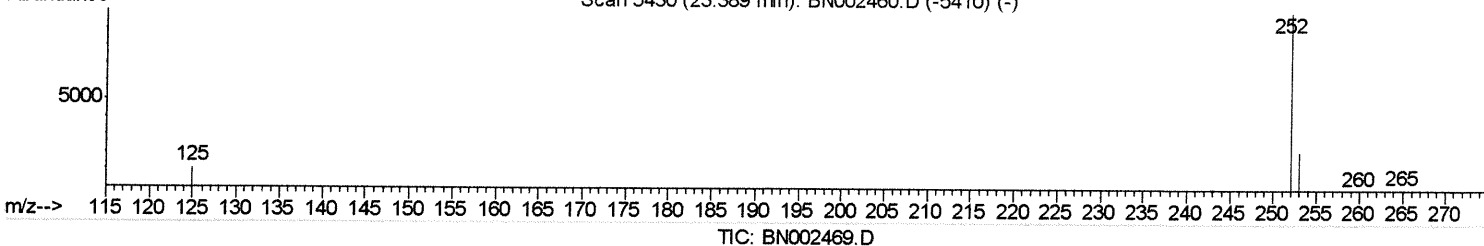
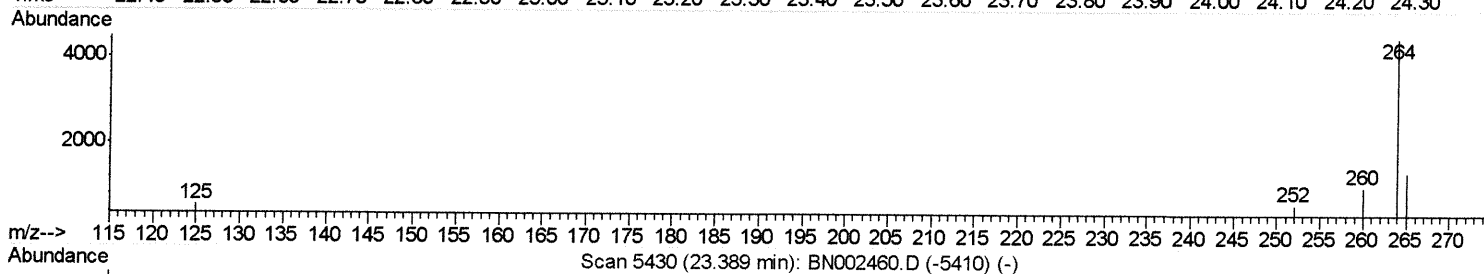
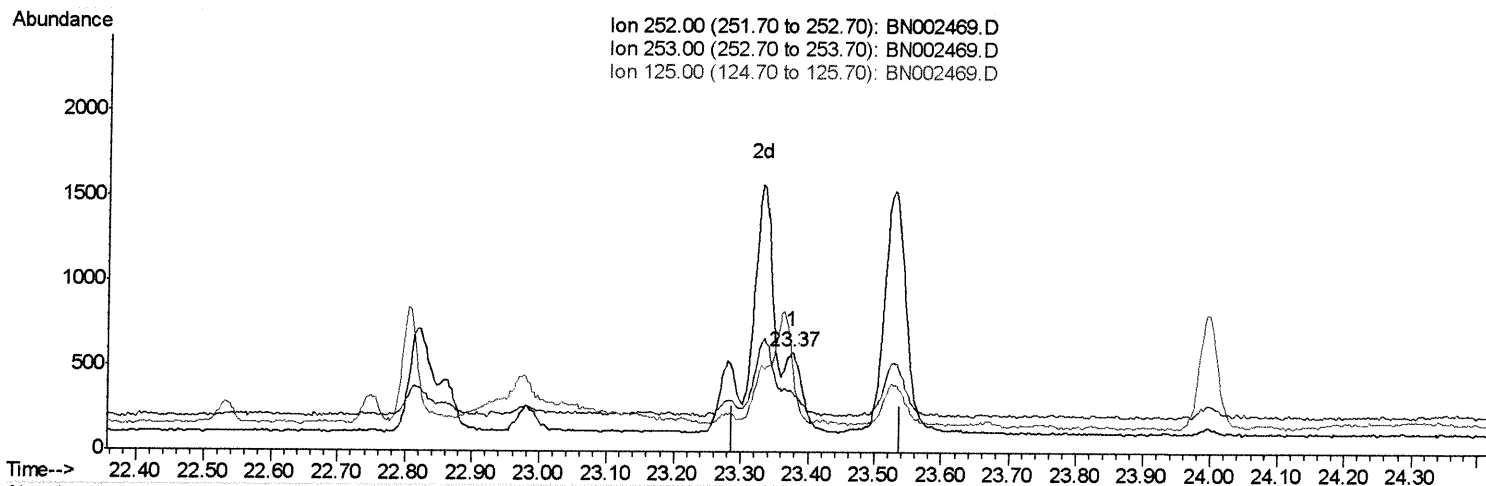
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(23) Benzo(a)pyrene (C)

23.374min (-0.015) 0.03ng/ul m

SJ 8/27/18

response 929

Ion	Exp%	Act%
252.00	100	100
253.00	20.00	60.99#
125.00	15.00	93.36#
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	1945	0.40	ng/ul	0.00
2) Naphthalene-d8	10.44	136	7974	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.31	164	4518	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.06	188	10862m	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	10773m	0.40	ng/ul	0.00
20) Perylene-d12	23.48	264	9562m	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.05	152	3033	0.24	ng/ul	0.00
14) Fluoranthene-d10	19.09	212	8101m	0.25	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
18) Benzo(a)anthracene	21.25	228	813	0.025	ng/ul#	67
19) Chrysene	21.30	228	1069	0.029	ng/ul#	87
21) Benzo(b)fluoranthene	22.82	252	1395m	0.041	ng/ul	
23) Benzo(a)pyrene	23.37	252	929m	0.029	ng/ul	

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