

Quantitation Report (QT Reviewed)

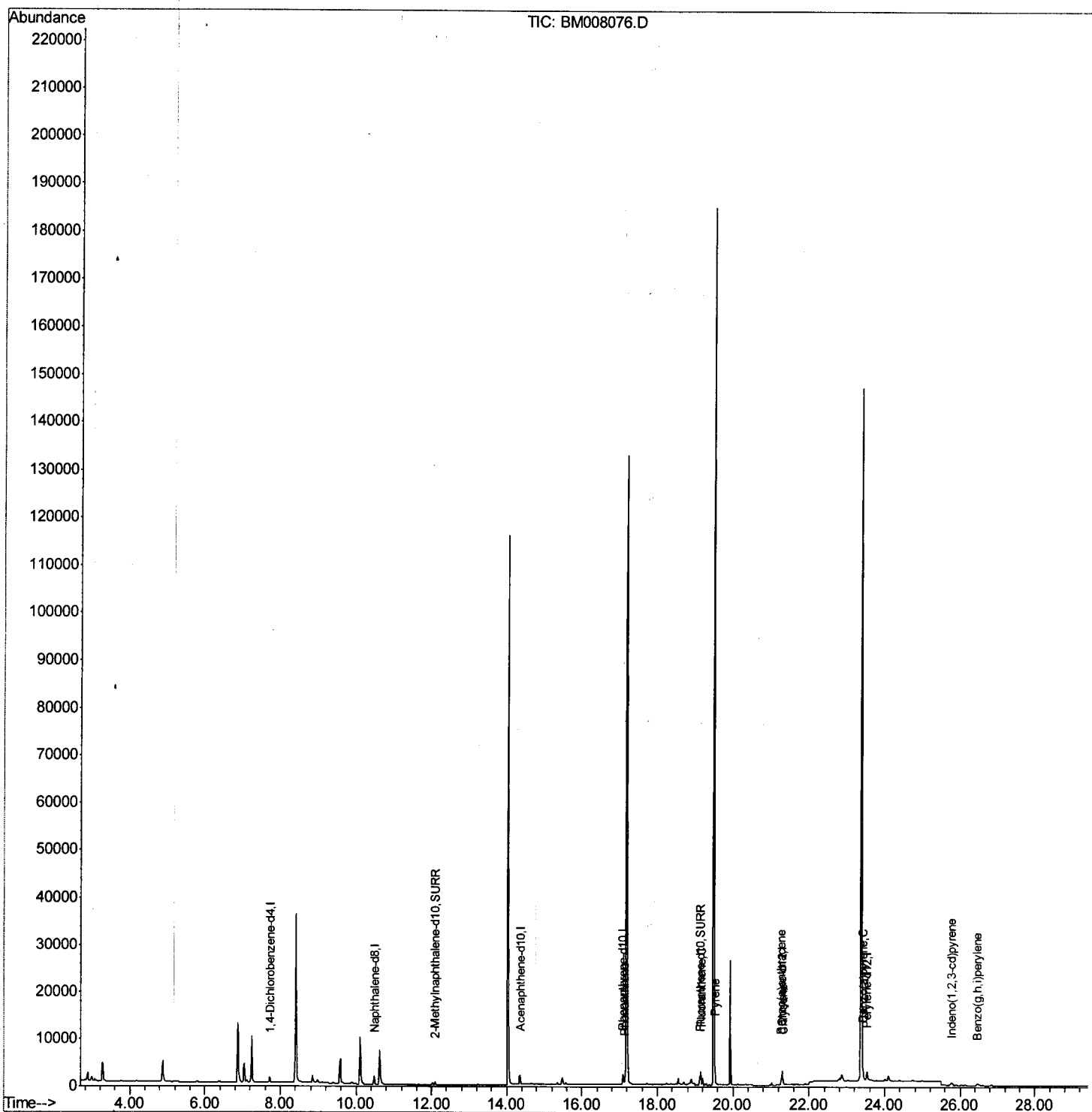
Data Path : Z:\HPCHEM1\BNA_M\Data\BM112316\
 Data File : BM008076.D
 Acq On : 24 Nov 2016 16:16
 Operator : UM/SJ
 Sample : H5701-14
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA M
 ClientSampleId :
 A4WE3

Manual Integrations
 APPROVED

Umangi
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Quant Time: Nov 25 03:41:36 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM112116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 25 01:27:01 2016
 Response via : Initial Calibration



Quantitation Report (Qedit)

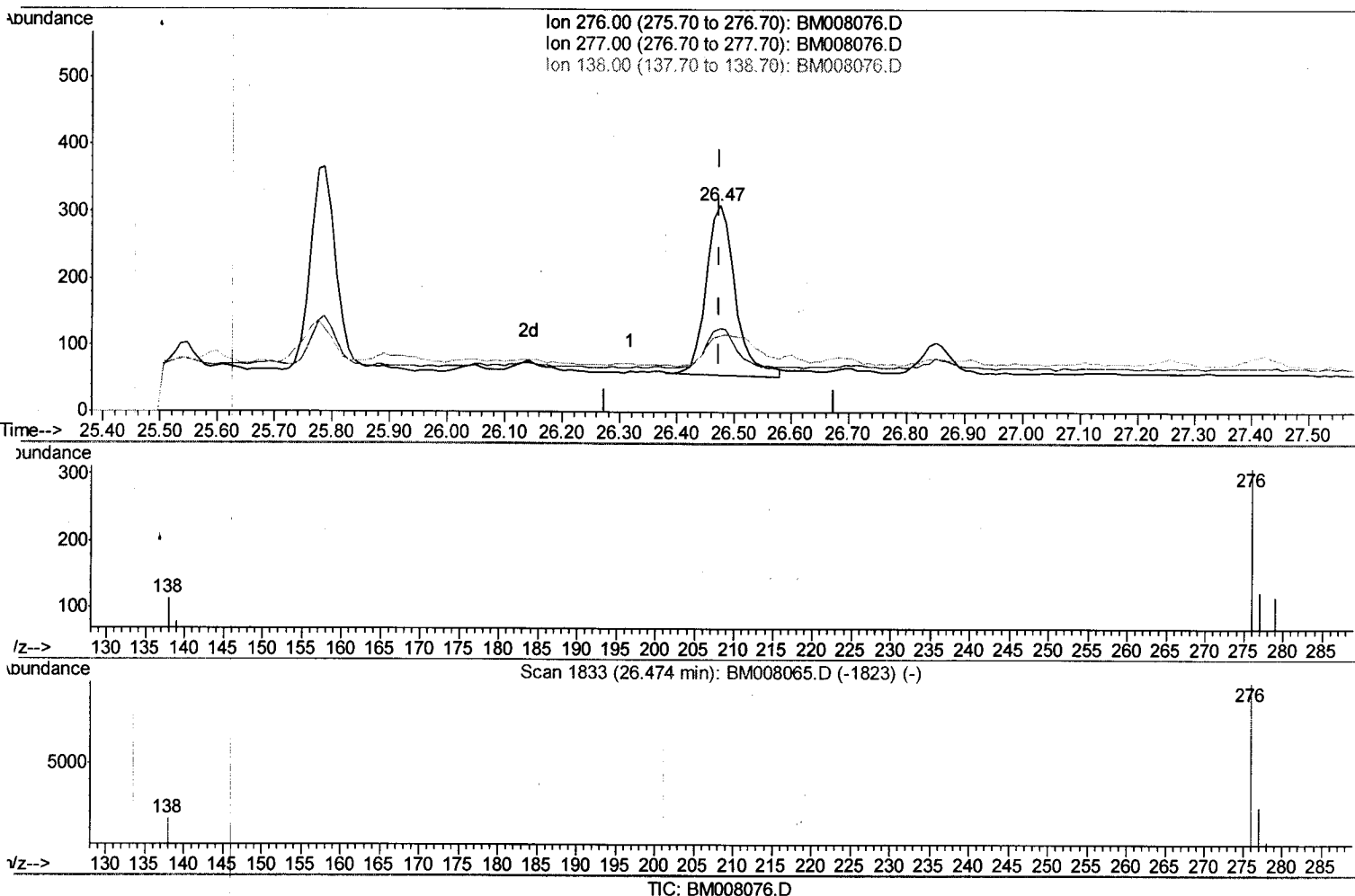
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(26) Benzo(g,h,i)perylene

26.474min (+0.000) 0.08ng/ul m

response 892

Ion	Exp%	Act%
276.00	100	100
277.00	27.30	40.65#
138.00	25.60	36.77#
0.00	0.00	0.00

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Quantitation Report (Qedit)

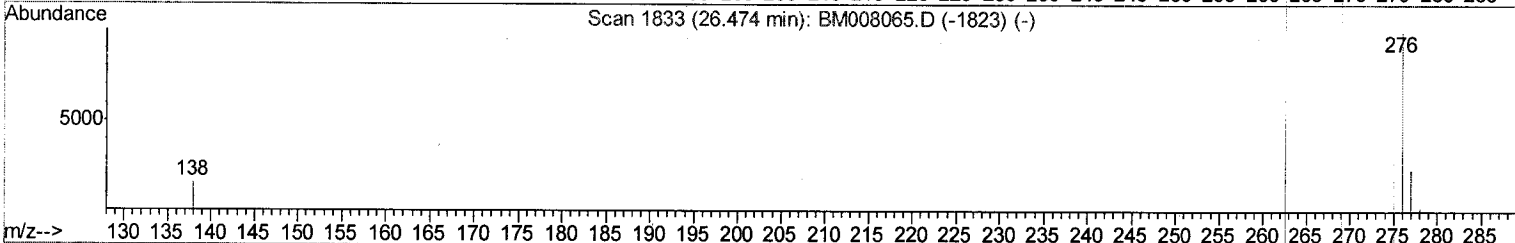
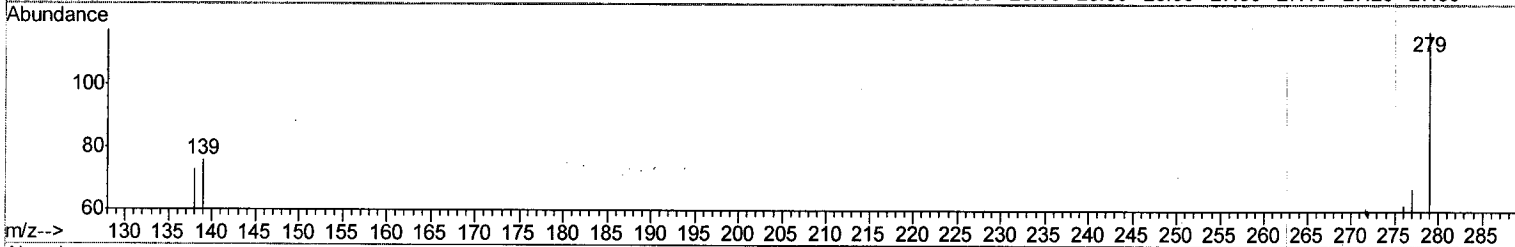
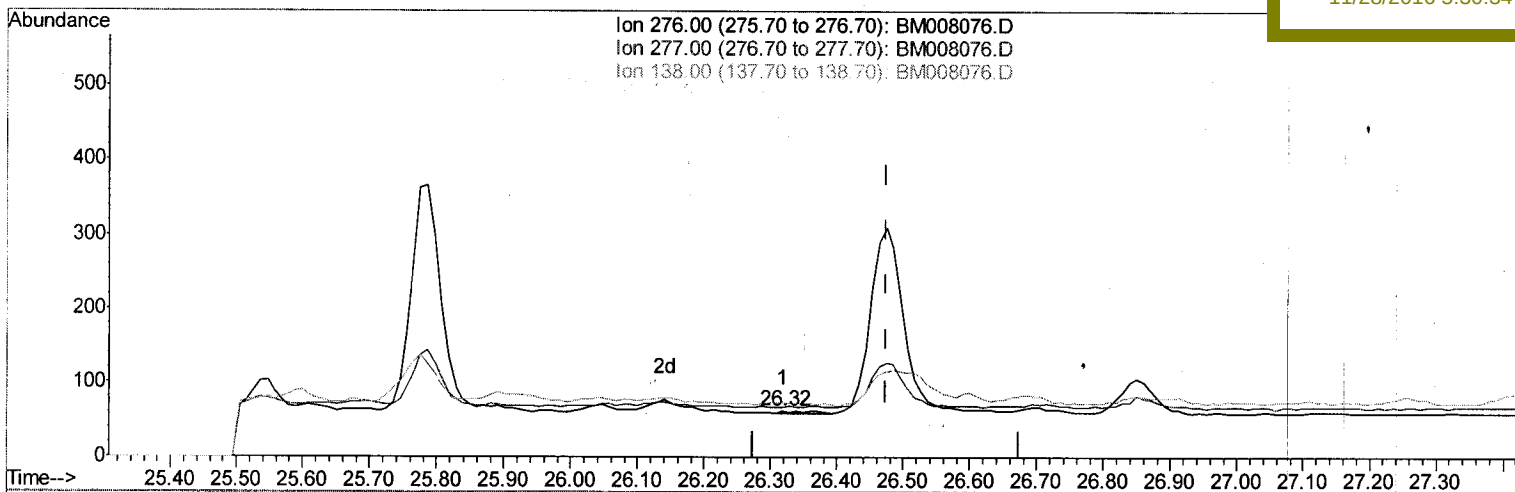
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TIC: BM008076.D

(26) Benzo(g,h,i)perylene

26.318min (-0.156) 0.00ng/ul

response 12

Ion	Exp%	Act%
276.00	100	100
277.00	27.30	108.06#
138.00	25.60	117.74#
0.00	0.00	0.00

Quantitation Report (Qedit)

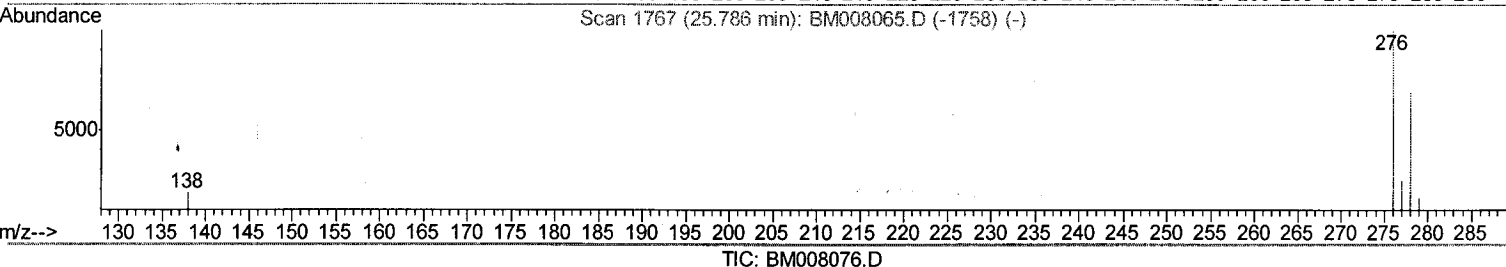
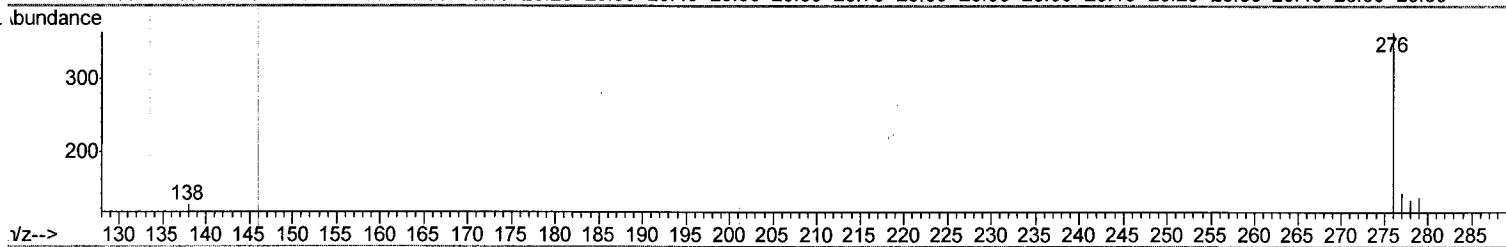
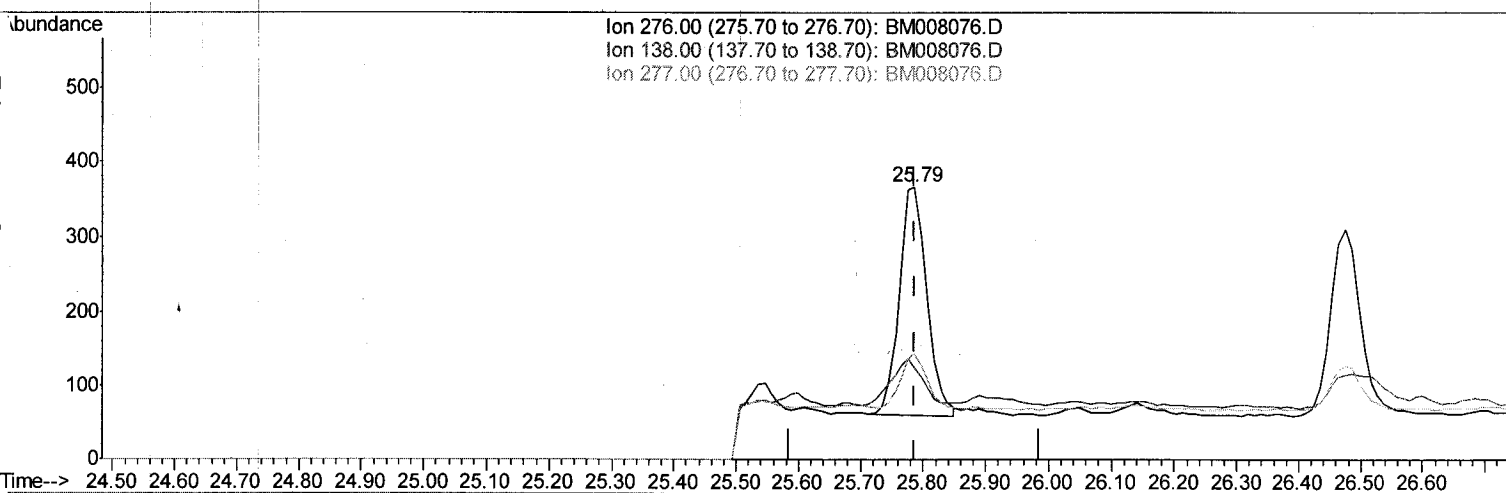
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(24) Indeno(1,2,3-cd)pyrene

25.786min (+0.000) 0.08ng/ul m

response 938

Ion	Exp%	Act%
276.00	100	100
138.00	23.90	0.00#
277.00	24.50	111.73#
0.00	0.00	0.00

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Quantitation Report (Qedit)

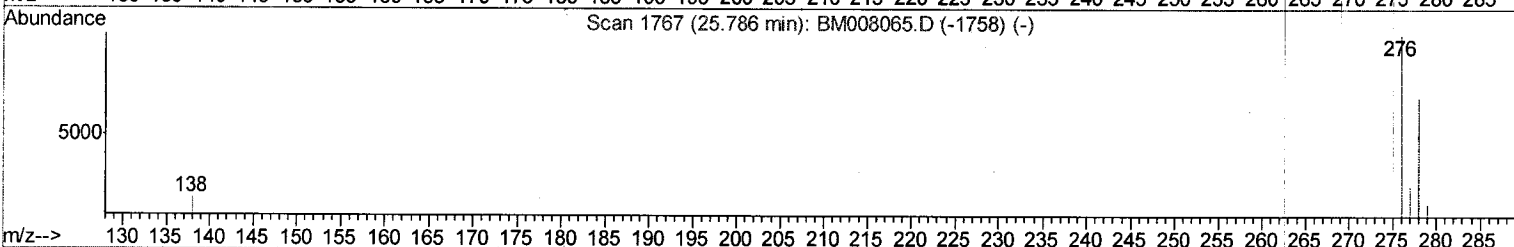
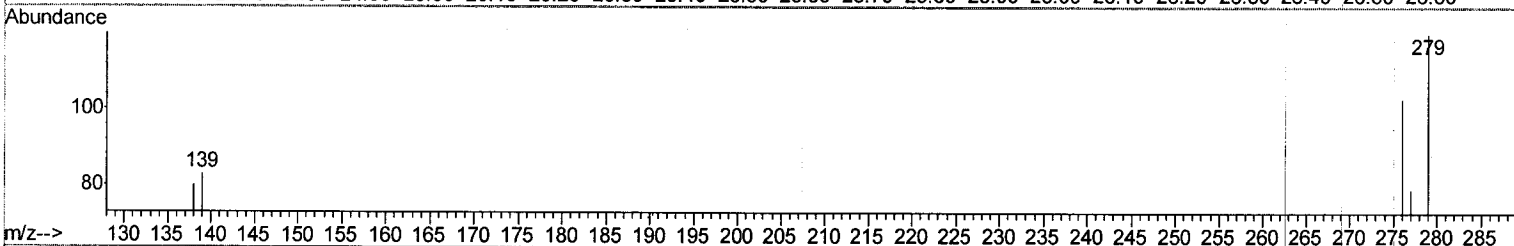
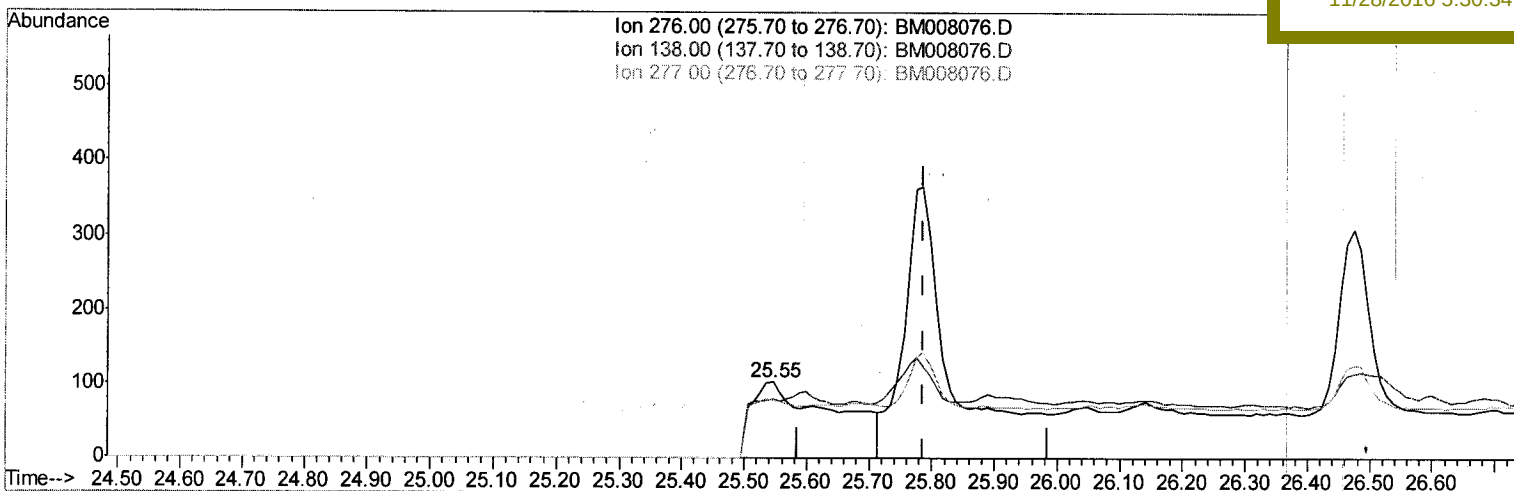
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TIC: BM008076.D

(24) Indeno(1,2,3-cd)pyrene

25.547min (-0.240) 0.08ng/ul

response 952

Ion	Exp%	Act%
276.00	100	100
138.00	23.90	0.00#
277.00	24.50	110.08#
0.00	0.00	0.00

Quantitation Report (Qedit)

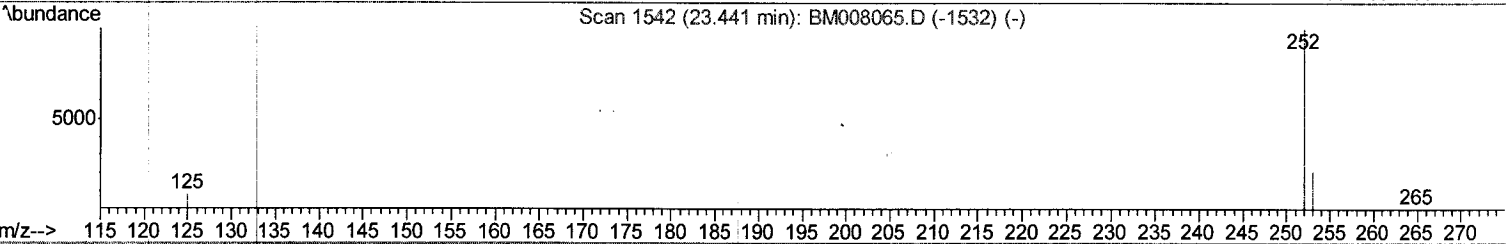
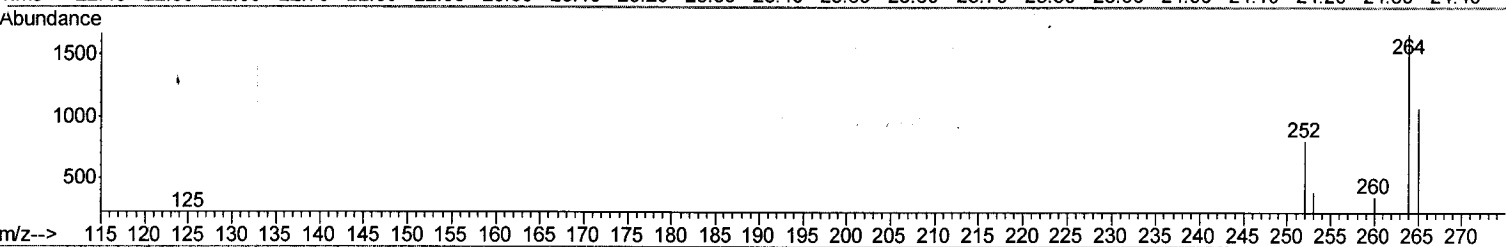
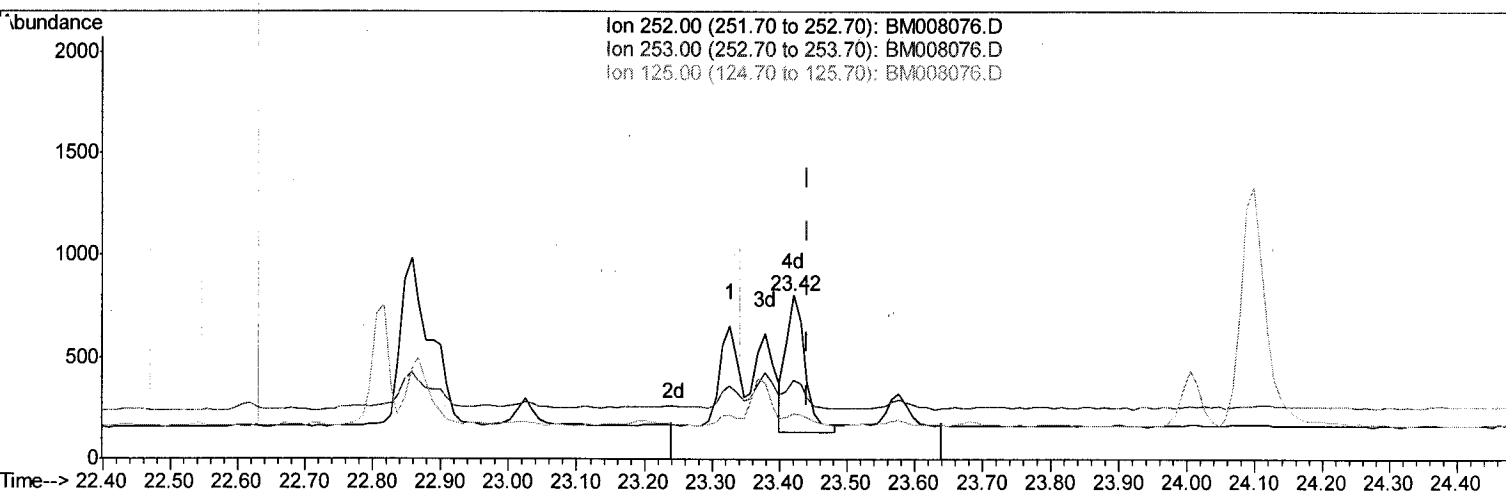
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 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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TIC: BM008076.D

(23) Benzo(a)pyrene (C)

23.420min (-0.021) 0.14ng/ul m

response 1320

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	48.14#
125.00	22.60	27.67#
0.00	0.00	0.00

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Quantitation Report (Qedit)

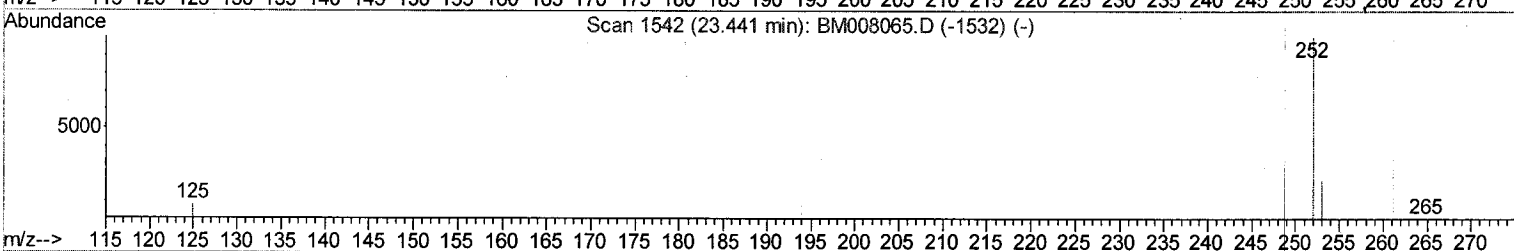
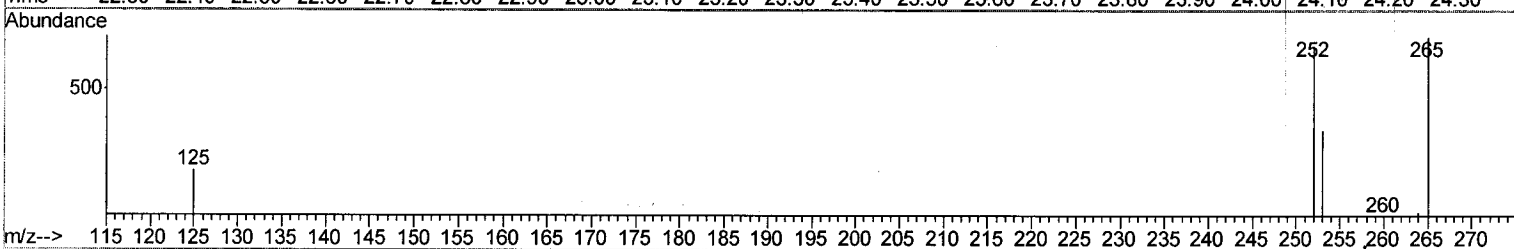
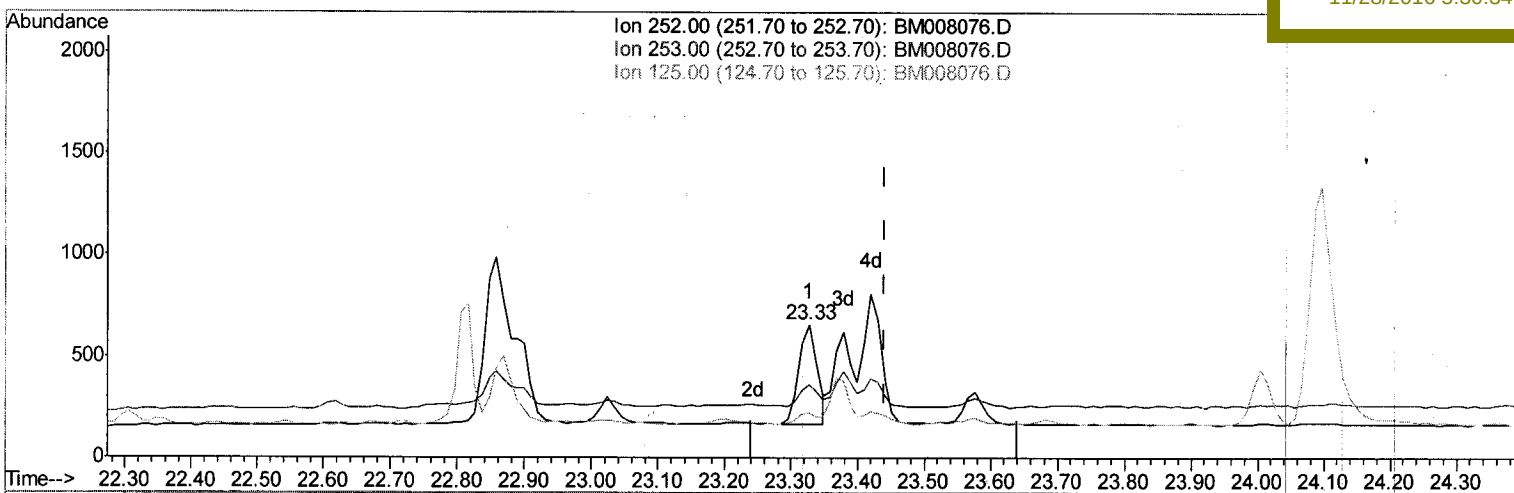
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Data File : BM008076.D
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Operator : UM/SJ
Sample : H5701-14
Misc :
ALS Vial : 42 Sample Multiplier: 1

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TIC: BM008076.D

(23) Benzo(a)pyrene (C)

23.326min (-0.114) 0.10ng/ul

response 931

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	54.88#
125.00	22.60	33.08#
0.00	0.00	0.00

Quantitation Report (Qedit)

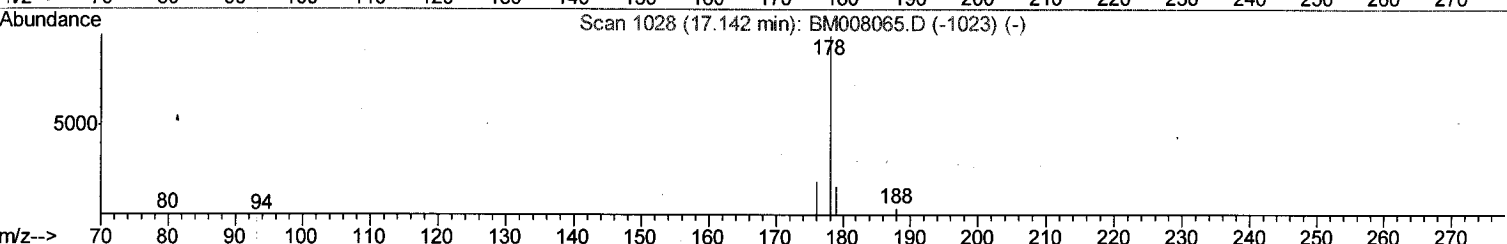
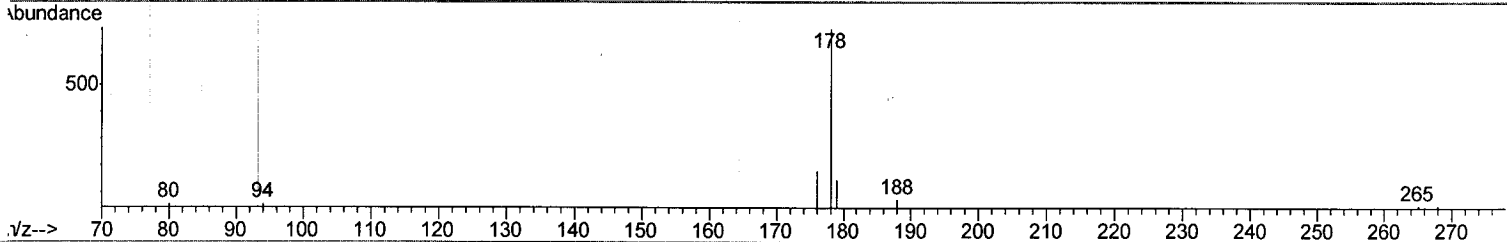
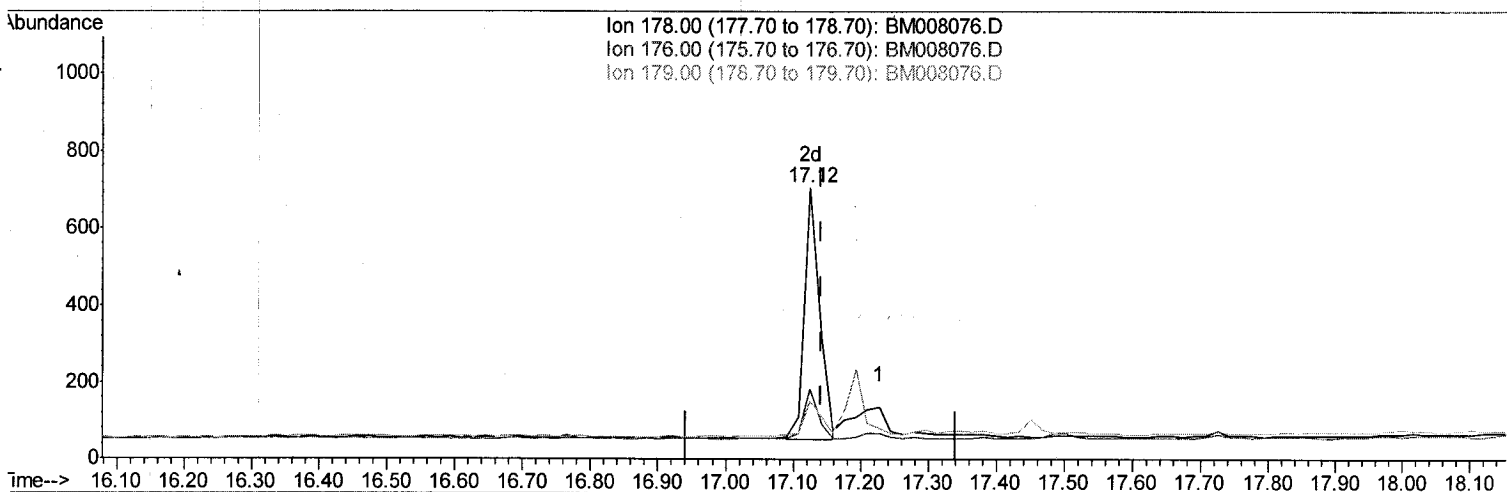
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 Data File : BM008076.D
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 Operator : UM/SJ
 Sample : H5701-14
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Manual Integrations
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TIC: BM008076.D

(12) Phenanthrene

17.125min (-0.017) 0.11ng/ul m

response 1013

Ion	Exp%	Act%
178.00	100	100
176.00	23.00	25.92
179.00	17.00	21.39#
0.00	0.00	0.00

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Quantitation Report (Qedit)

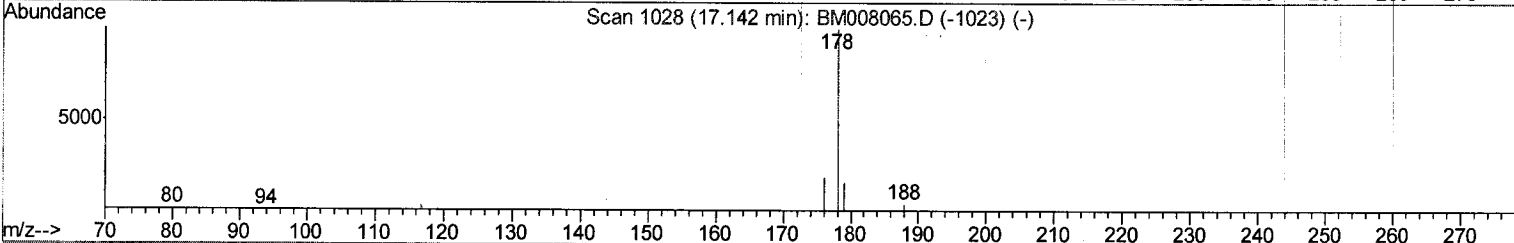
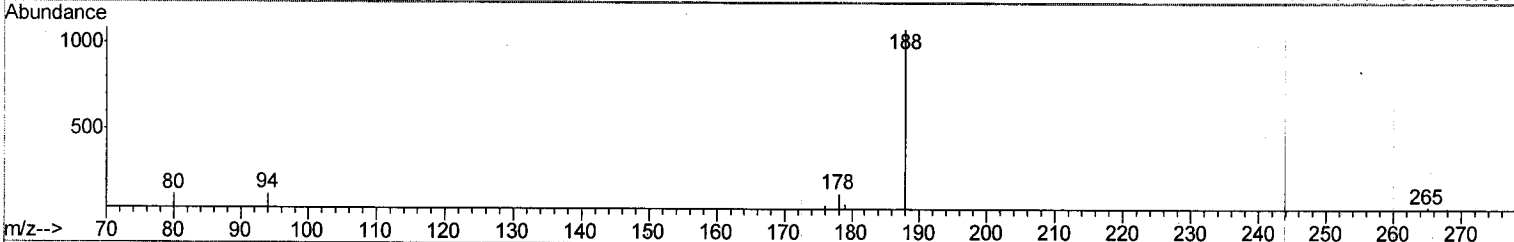
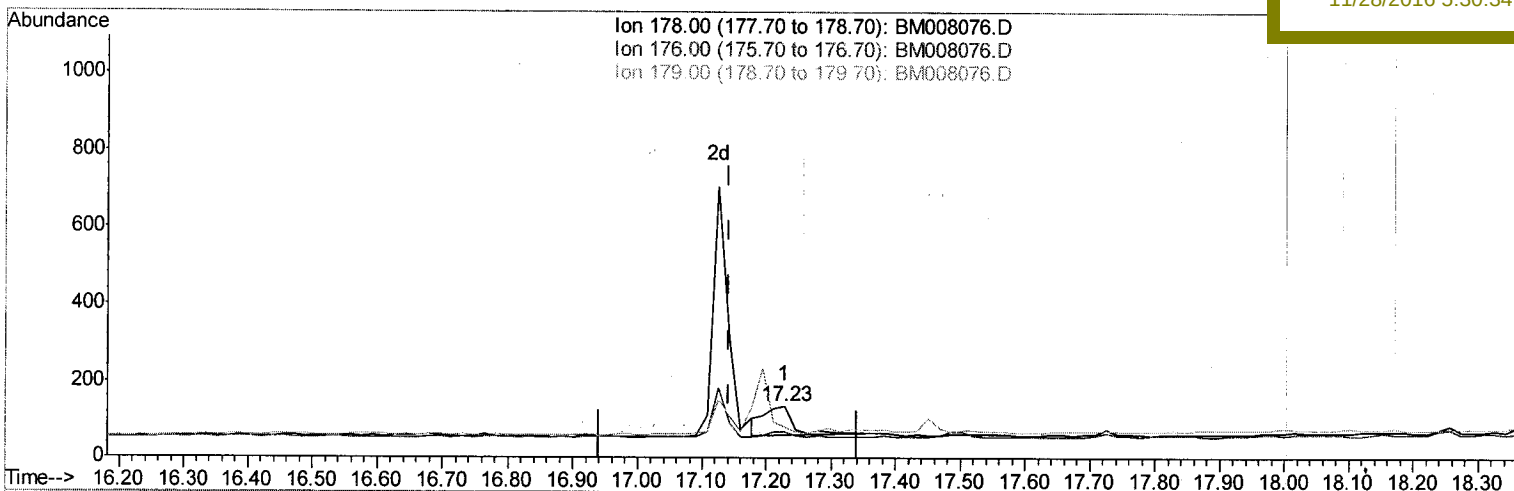
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 Data File : BM008076.D
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 Operator : UM/SJ
 Sample : H5701-14
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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 APPROVED

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 11/28/2016 5:30:34 PM



TIC: BM008076.D

(12) Phenanthrene

17.228min (+0.086) 0.03ng/ul

response 245

Ion	Exp%	Act%
178.00	100	100
176.00	23.00	50.37#
179.00	17.00	58.52#
0.00	0.00	0.00

Quantitation Report (Qedit)

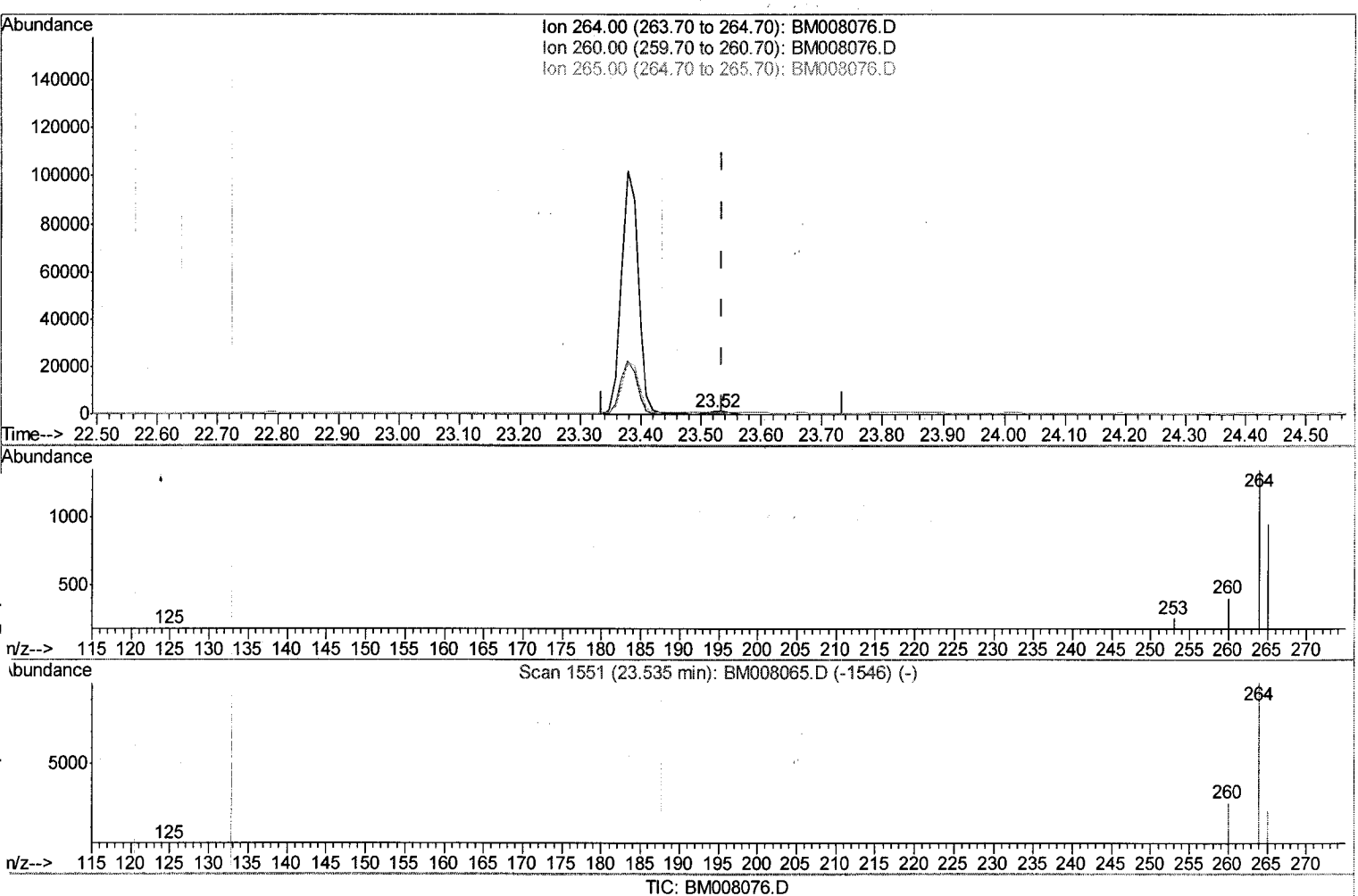
Data Path : Z:\HPCHEM1\BNA_M\Data\BM112316\
 Data File : BM008076.D
 Acq On : 24 Nov 2016 16:16
 Operator : UM/SJ
 Sample : H5701-14
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4WE3

Manual Integrations
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(20) Perylene-d12 (I)

23.524min (-0.010) 0.40ng/ul m

response 2593

Ion Exp% Act%

264.00 100 100

260.00 30.10 29.85

265.00 103.50 70.30#

0.00 0.00 0.00

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Quantitation Report (Qedit)

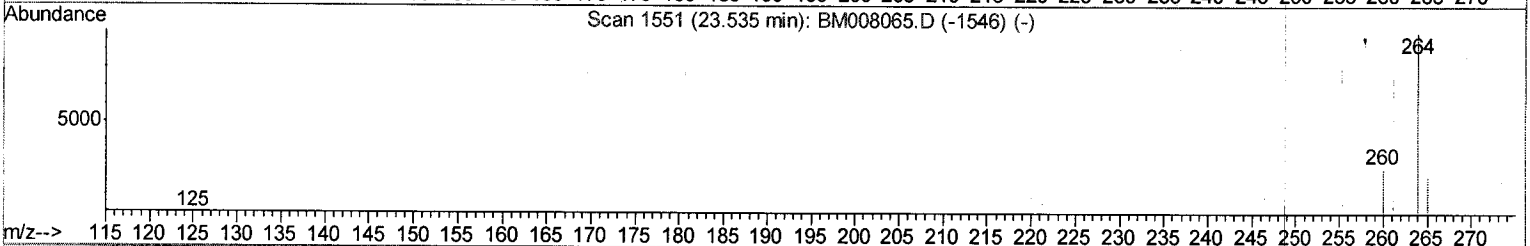
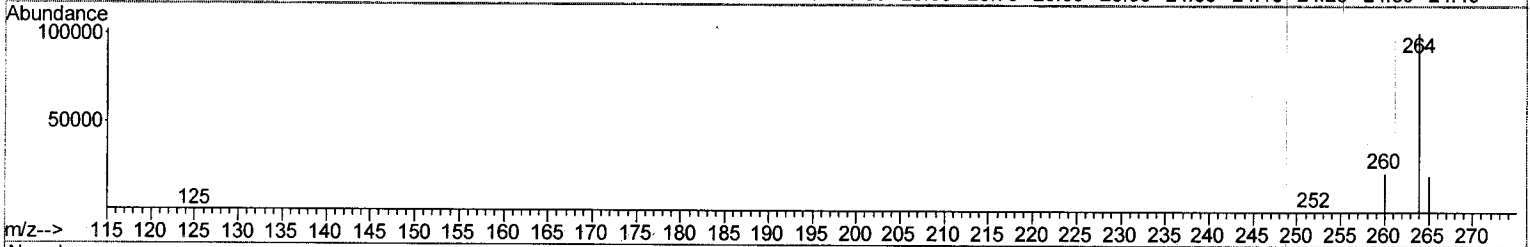
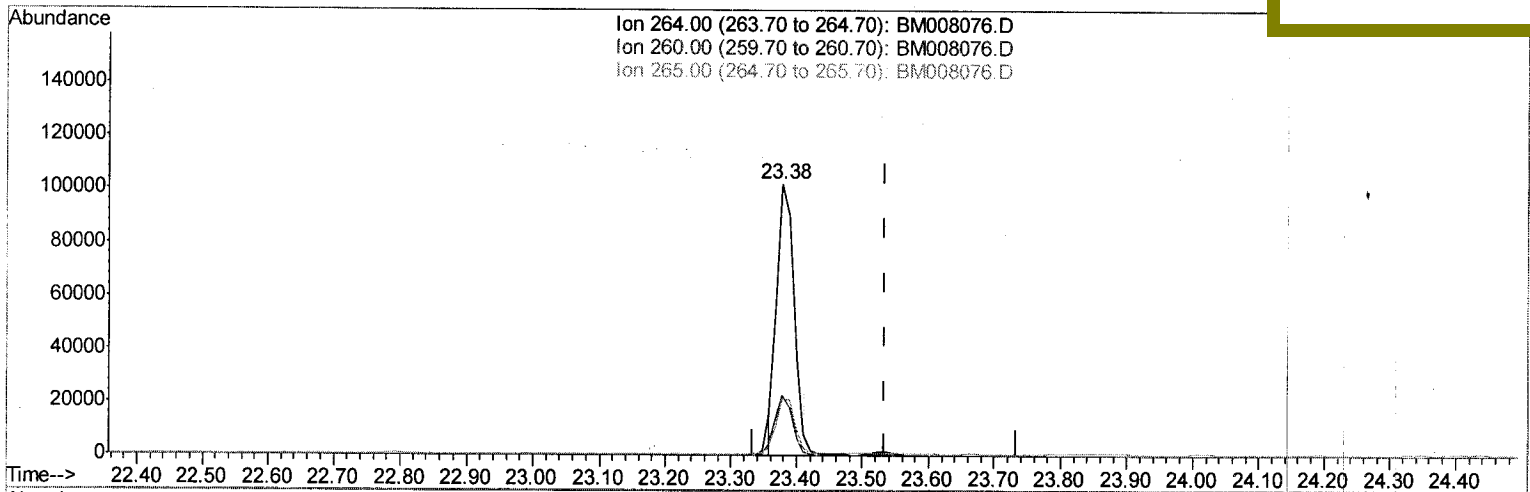
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 Misc :
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Instrument :
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 ClientSampleId :
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TIC: BM008076.D

(20) Perylene-d12 (I)
 23.378min (-0.156) 0.40ng/ul
 response 184168

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	22.43#
265.00	103.50	20.86#
0.00	0.00	0.00

Quantitation Report (Qedit)

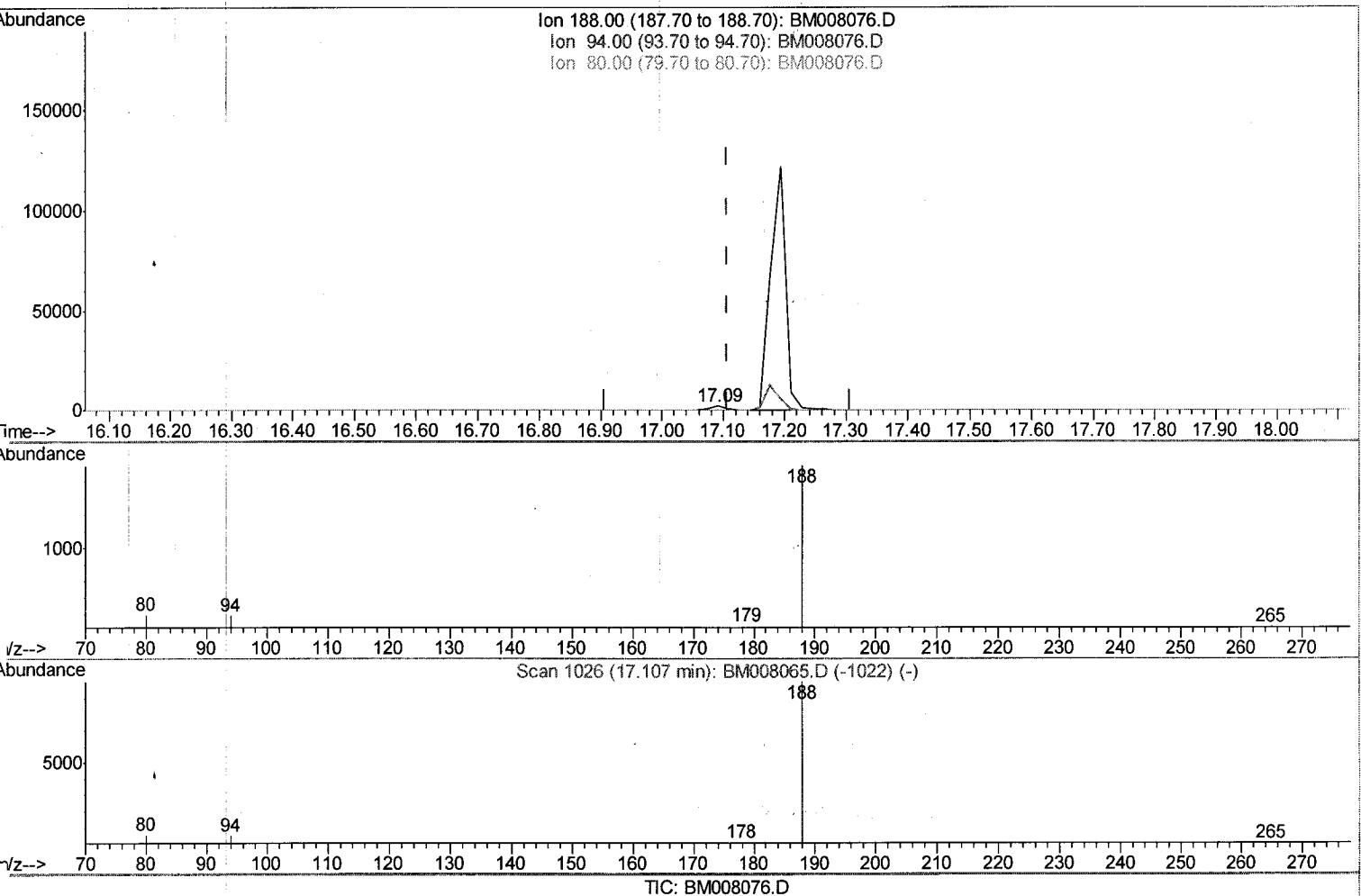
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(10) Phenanthrene-d10 (I)

17.090min (-0.017) 0.40ng/ul m

response 2980

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	9.63
80.00	11.80	9.93
0.00	0.00	0.00

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Quantitation Report (Qedit)

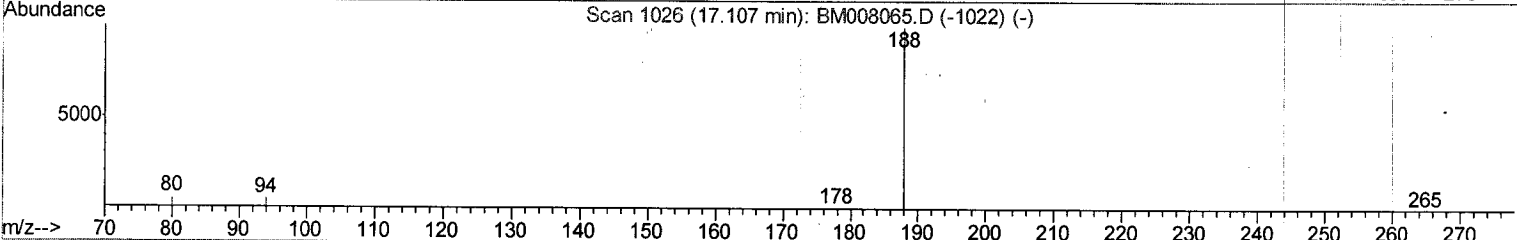
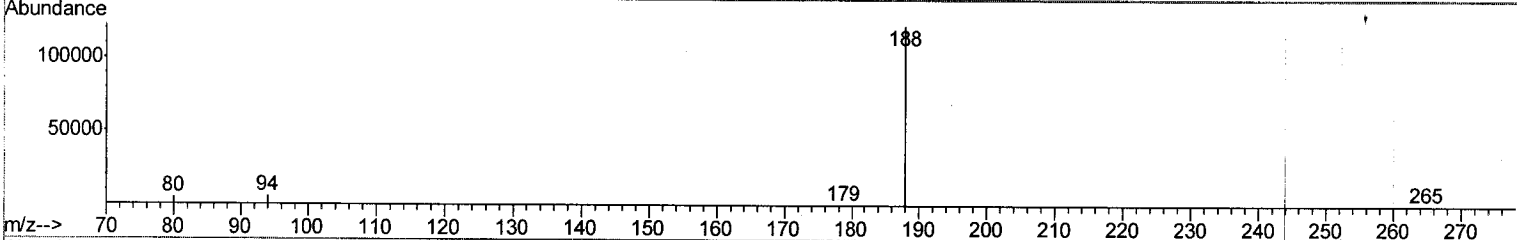
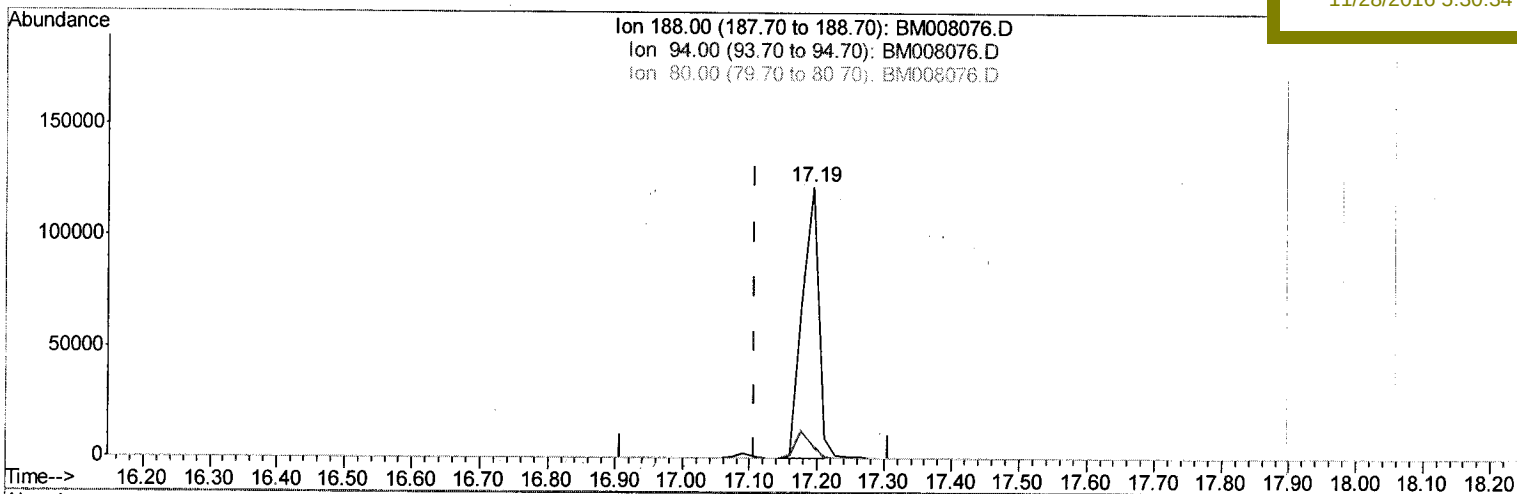
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TIC: BM008076.D

(10) Phenanthrene-d10 (I)

17.193min (+0.086) 0.40ng/ul

response 207464

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	4.73#
80.00	11.80	3.89#
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	7.71	152	700	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.49	136	2423	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.35	164	1470	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.09	188	2980m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.29	240	2914	0.40	ng/ul	0.00
20) Perylene-d12	23.52	264	2593m	0.40	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.09	152	1096	0.32	ng/ul	-0.01
14) Fluoranthene-d10	19.13	212	2617	0.31	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
12) Phenanthrene	17.12	178	1013m	0.11	ng/ul	
15) Fluoranthene	19.16	202	2846	0.24	ng/ul	98
17) Pyrene	19.52	202	3069	0.30	ng/ul	99
18) Benzo(a)anthracene	21.27	228	1084	0.12	ng/ul#	86
19) Chrysene	21.33	228	1355	0.12	ng/ul#	88
23) Benzo(a)pyrene	23.42	252	1320m	0.14	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.79	276	938m	0.08	ng/ul	
26) Benzo(g,h,i)perylene	26.47	276	892m	0.08	ng/ul	

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