

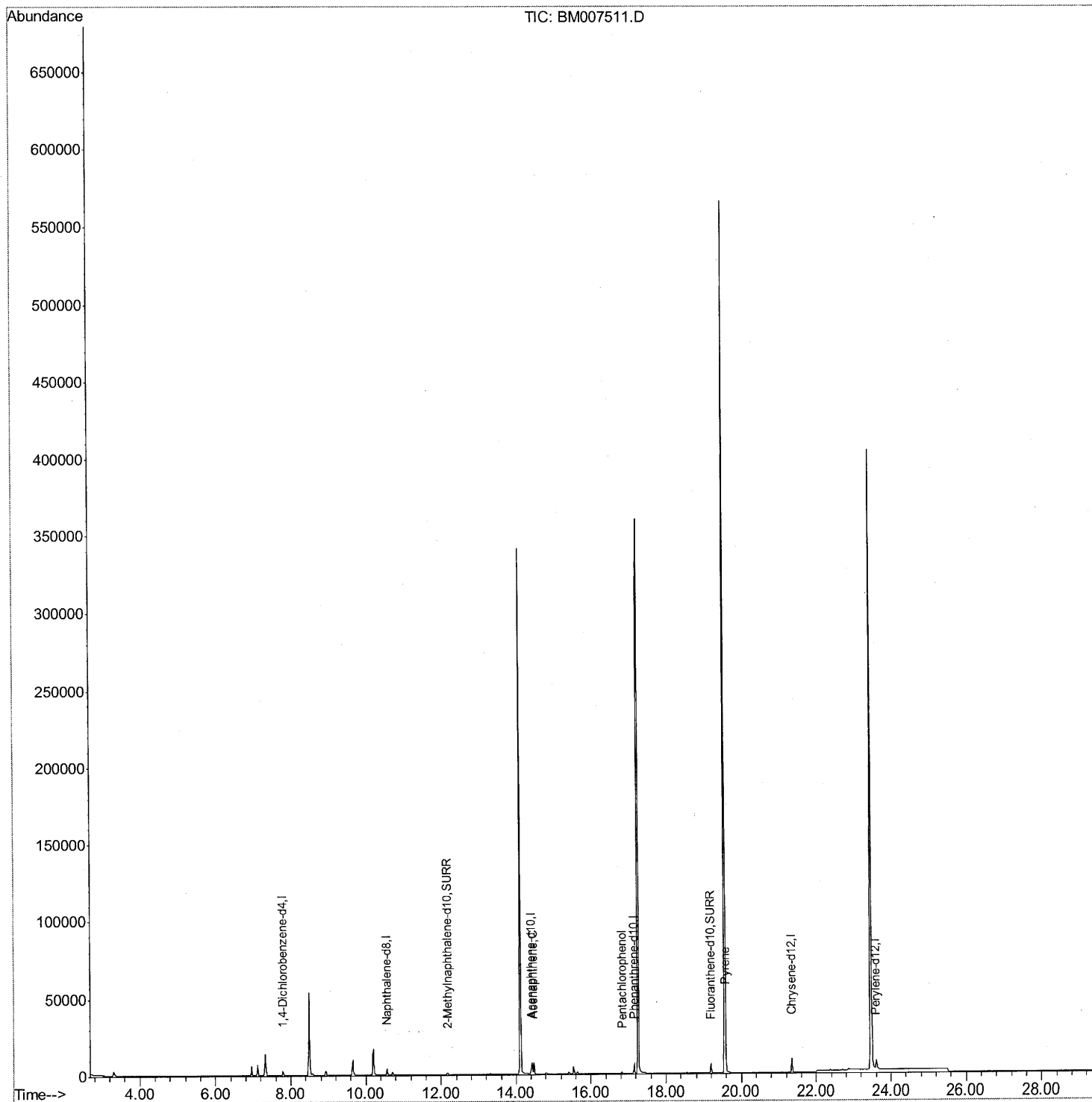
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM092216\
Data File : BM007511.D
Acq On : 22 Sep 2016 15:04
Operator : UM/SJ
Sample : H4830-03MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
A4VH2MS

Manual Integrations
APPROVED

umangi
9/23/2016 6:51:53 PM

Quant Time: Sep 22 16:50:11 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM092116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 22 01:26:49 2016
Response via : Initial Calibration



Quantitation Report (Qedit)

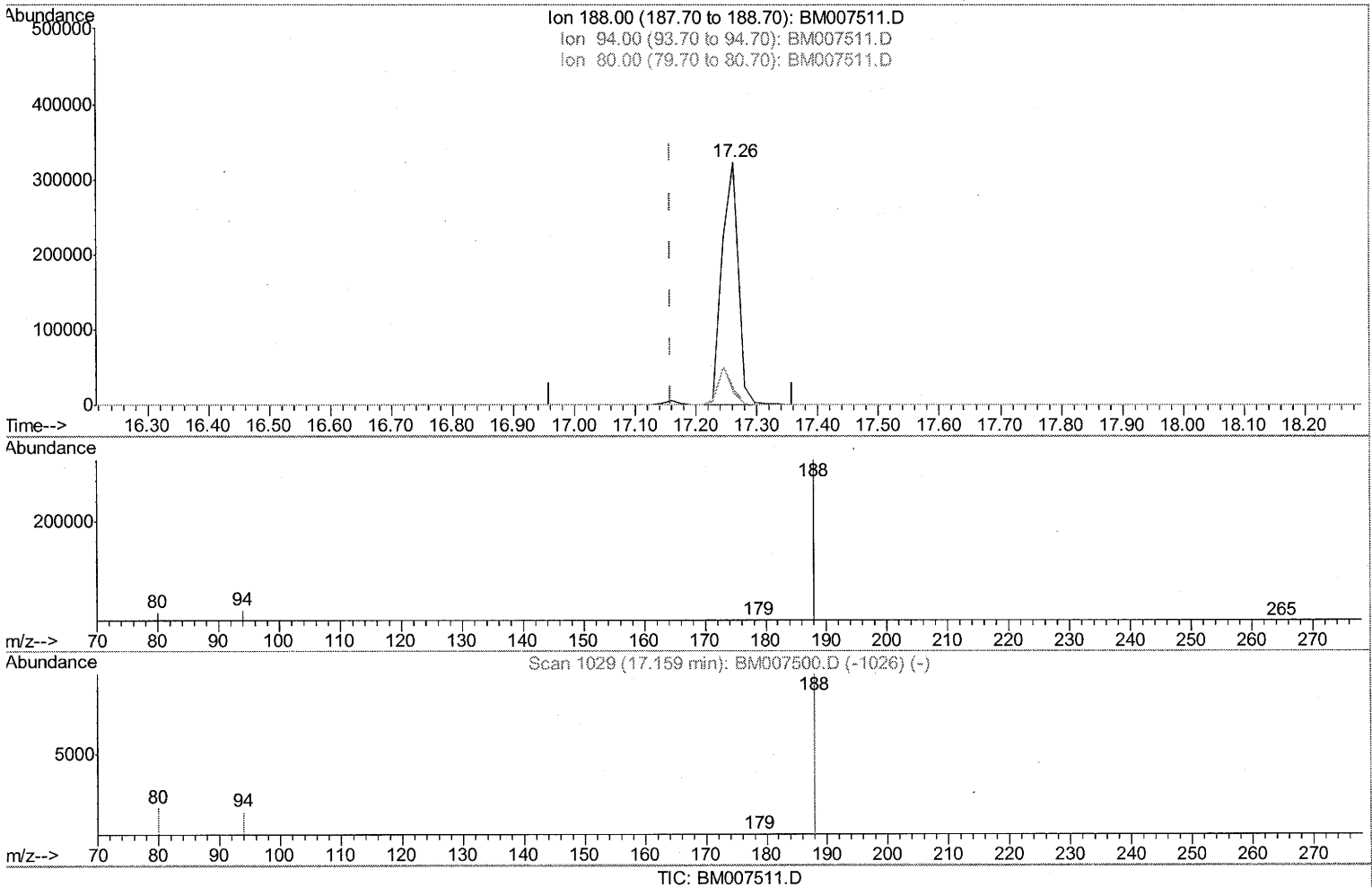
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Quant Time: Sep 22 15:58:46 2016
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(10) Phenanthrene-d10 (I)

17.262min (+0.103) 0.40ng/ul

response 592948

Ion	Exp%	Act%
188.00	100	100
94.00	15.90	6.53#
80.00	18.30	4.83#
0.00	0.00	0.00

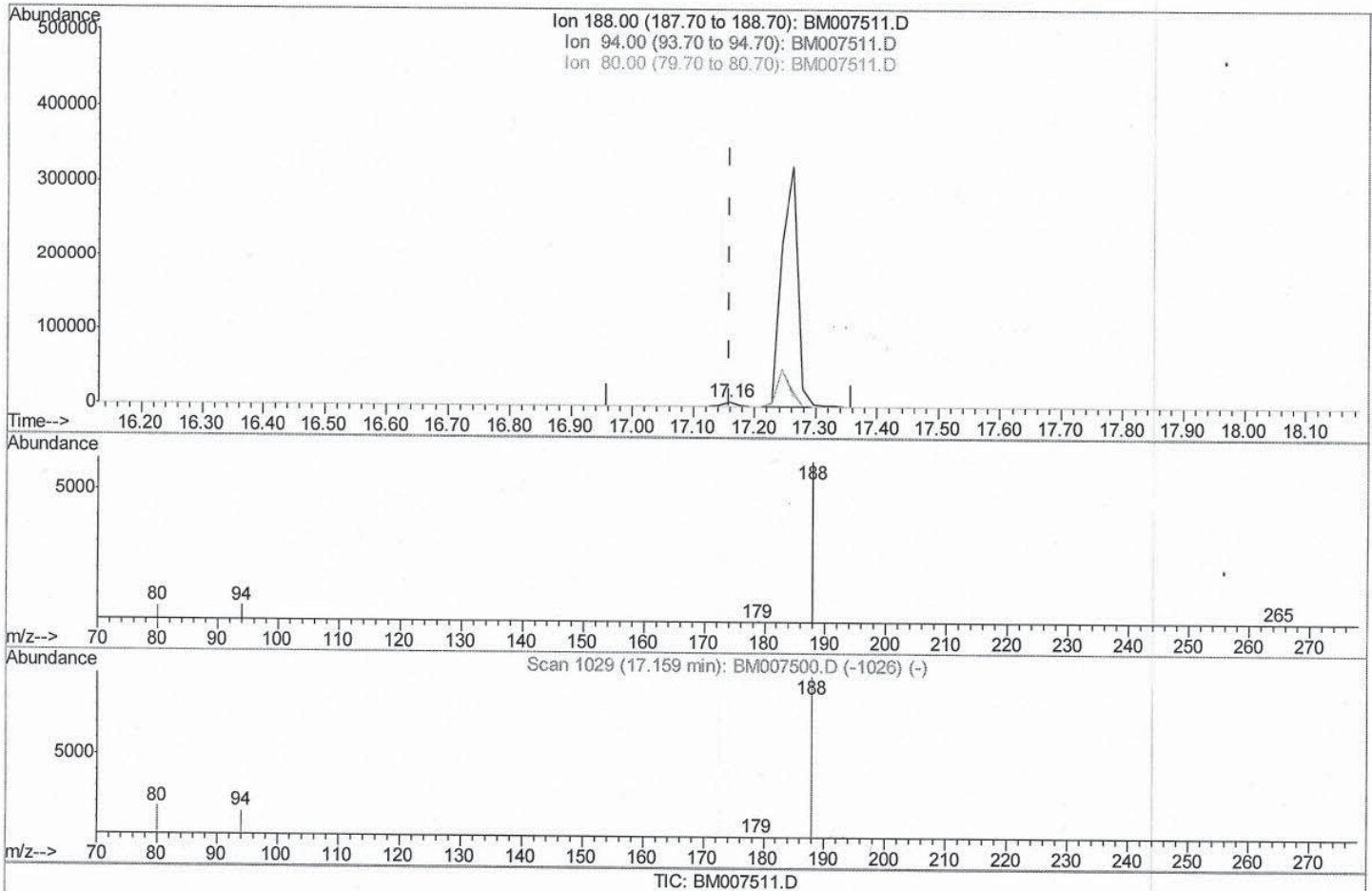
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(10) Phenanthrene-d10 (I)

17.159min (-0.000) 0.40ng/ul m

response 8958

Ion	Exp%	Act%
188.00	100	100
94.00	15.90	9.48#
80.00	18.30	9.10#
0.00	0.00	0.00

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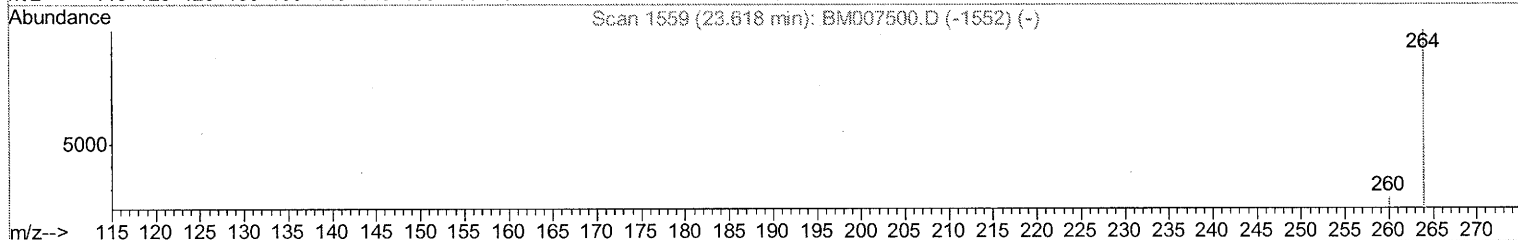
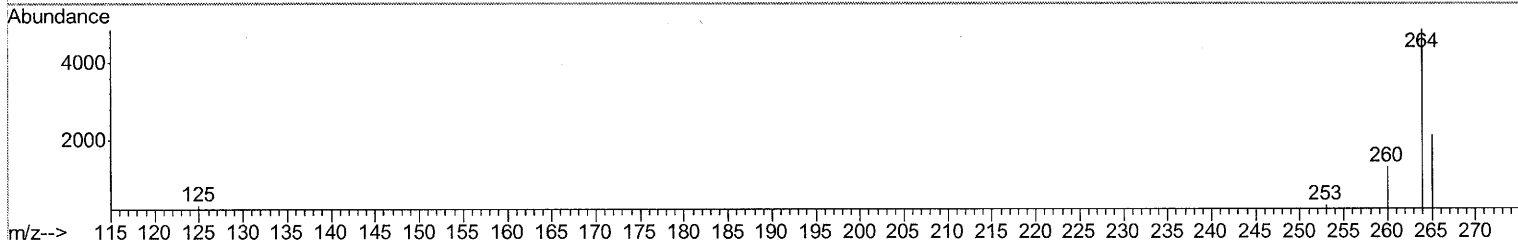
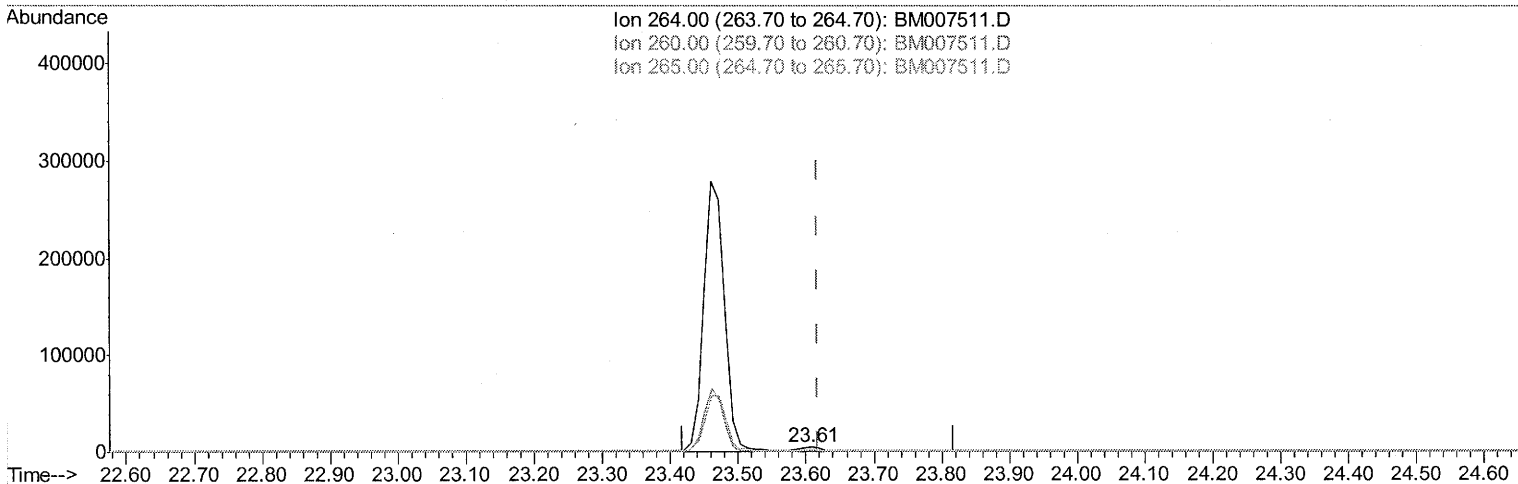
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 Sample : H4830-03MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 A4VH2MS

Manual Integrations
 APPROVED

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Quant Time: Sep 22 16:48:07 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM092116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 22 01:26:49 2016
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(20) Perylene-d12 (I)

23.608min (-0.011) 0.40ng/ul m

UM 9/23/16

response 7418

Ion	Exp%	Act%
264.00	100	100
260.00	27.10	26.71
265.00	45.80	43.86
0.00	0.00	0.00

Quantitation Report (Qedit)

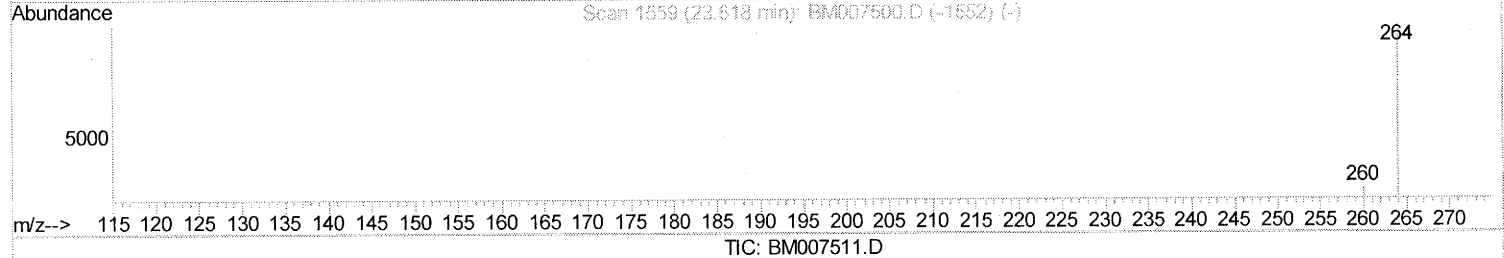
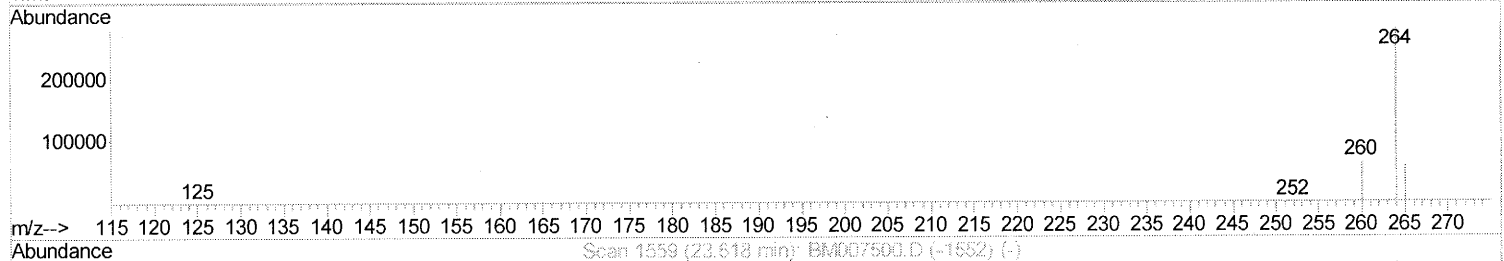
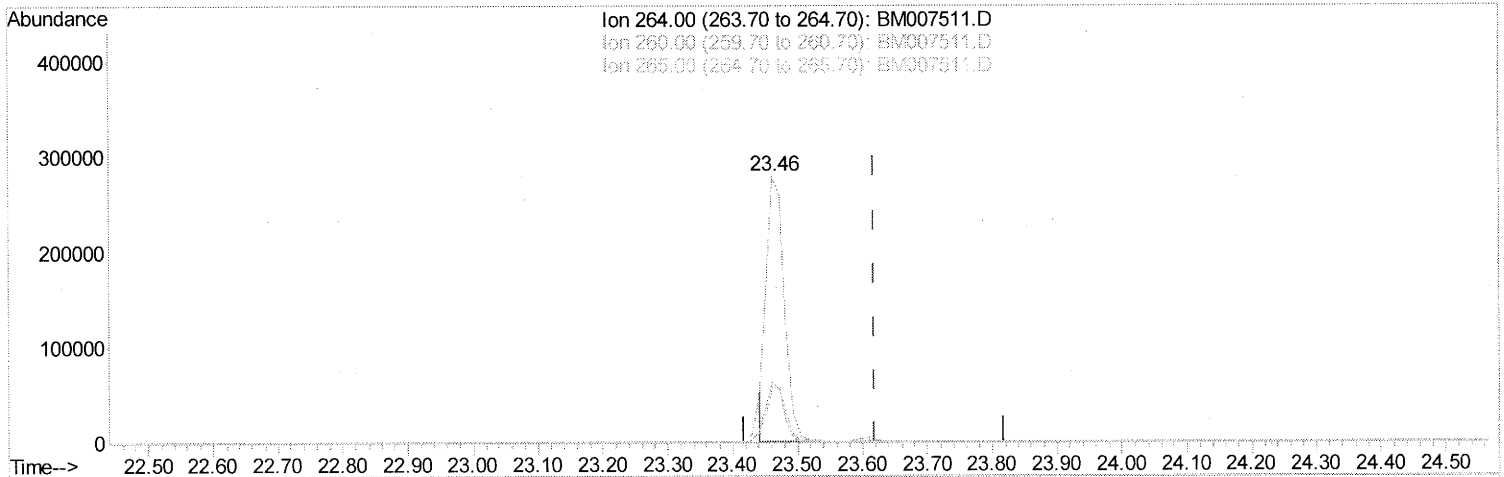
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 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
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 A4VH2MS

Manual Integrations
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(20) Perylene-d12 (I)

23.462min (-0.156) 0.40ng/ul

response 542235

Ion	Exp%	Act%
264.00	100	100
260.00	27.10	23.10
265.00	45.80	21.03#
0.00	0.00	0.00

Quantitation Report (Qedit)

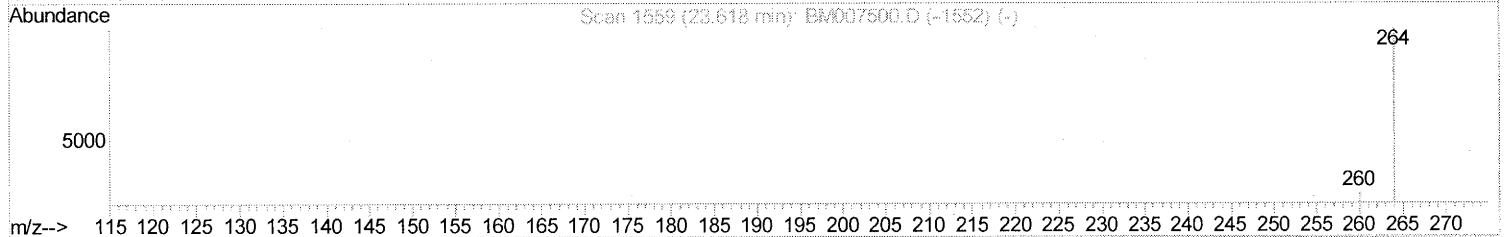
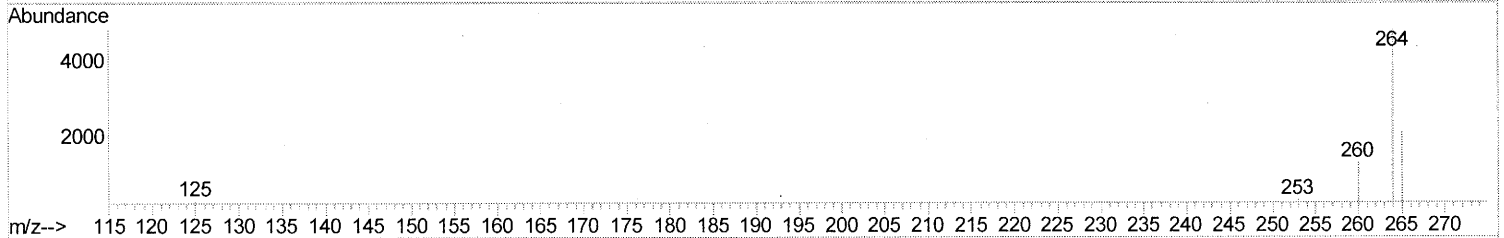
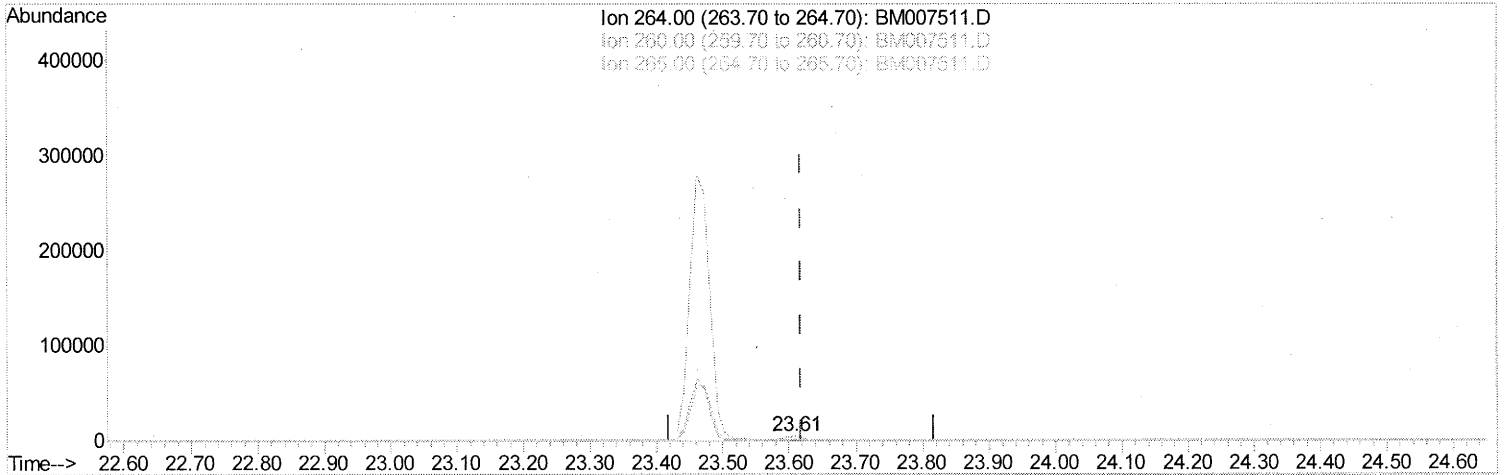
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 Operator : UM/SJ
 Sample : H4830-03MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
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 ClientSampled :
 A4VH2MS

Manual Integrations
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TIC: BM007511.D

(20) Perylene-d12 (I)

23.608min (-0.011) 0.40ng/ul m

UM 9/23/16

response 7418

Ion	Exp%	Act%
264.00	100	100
260.00	27.10	26.71
265.00	45.80	43.86
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM092216\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	1490	0.40	ng/ul	0.00
2) Naphthalene-d8	10.57	136	6058	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.42	164	4233	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.16	188	8958m	0.40	ng/ul	0.00
16) Chrysene-d12	21.35	240	9527	0.40	ng/ul	0.00
20) Perylene-d12	23.61	264	7418m	0.40	ng/ul	-0.01

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System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.17	152	2680	0.38	ng/ul	0.00
14) Fluoranthene-d10	19.19	212	7903	0.38	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
8) Acenaphthene	14.47	153	5042	0.36	ng/ul	89
11) Pentachlorophenol	16.83	266	1073	0.44	ng/ul	98
17) Pyrene	19.58	202	14016	0.45	ng/ul	98

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