

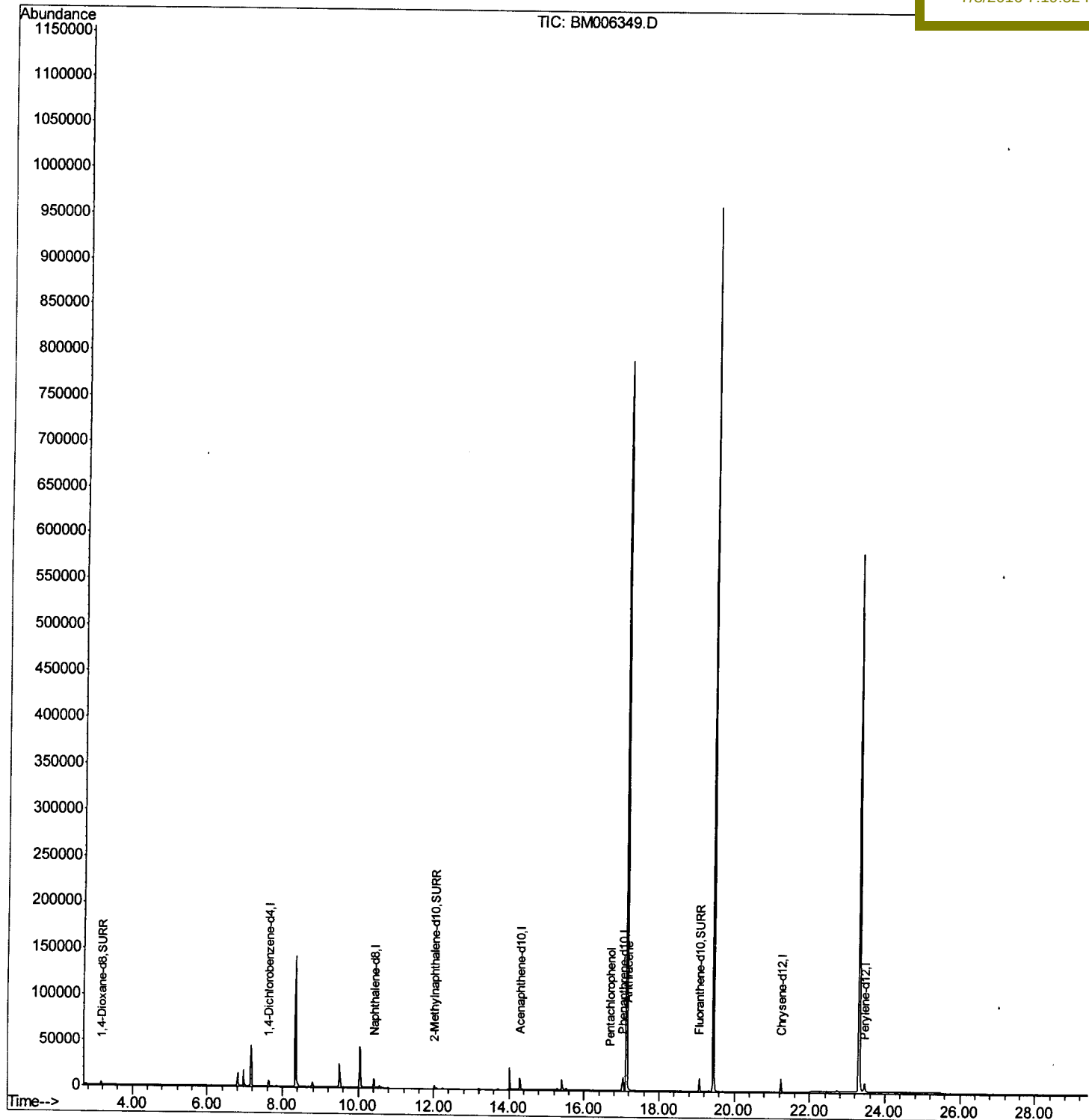
Data Path : Z:\HPCHEM1\BNA_M\Data\BM070816\
Data File : BM006349.D
Acq On : 08 Jul 2016 14:15
Operator : UM/SJ
Sample : H3914-16
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4TS7

Quant Time: Jul 08 14:55:02 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM070716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 08 08:04:54 2016
Response via : Initial Calibration

Manual Integrations
APPROVED

umangi
7/8/2016 7:19:52 PM



Quantitation Report (Qedit)

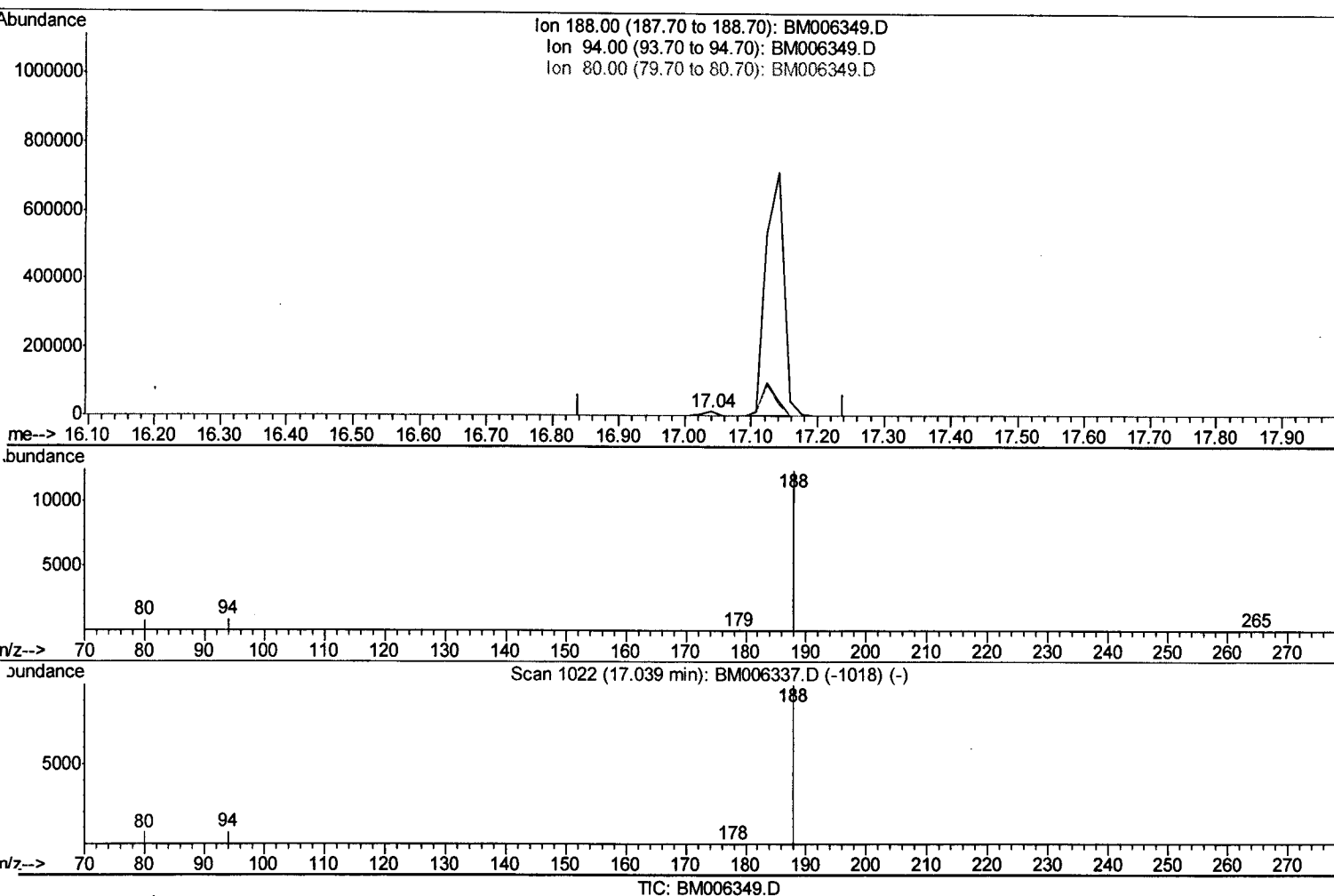
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(12) Phenanthrene-d10 (I)

17.039min (+0.000) 0.40ng/ul m

response 19490

Ion	Exp%	Act%
188.00	100	100
94.00	11.70	7.42#
80.00	11.90	6.80#
0.00	0.00	0.00

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 07/13/16

Quantitation Report (Qedit)

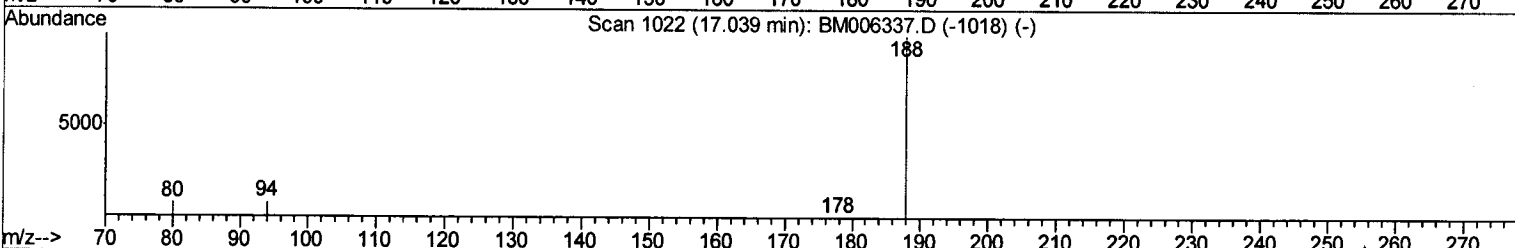
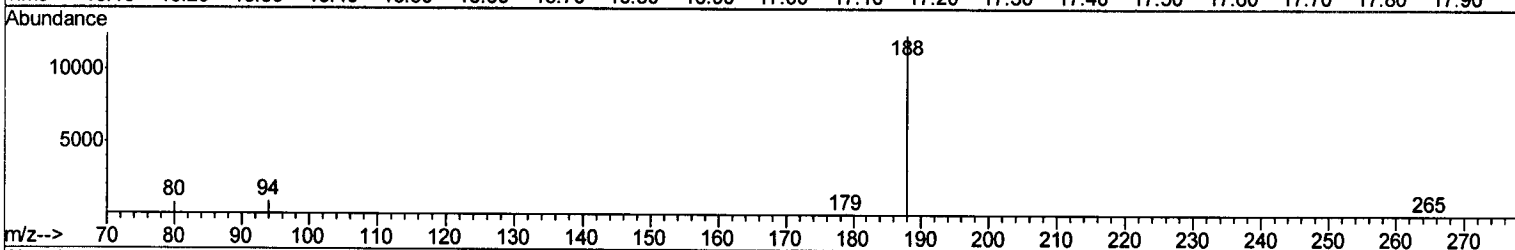
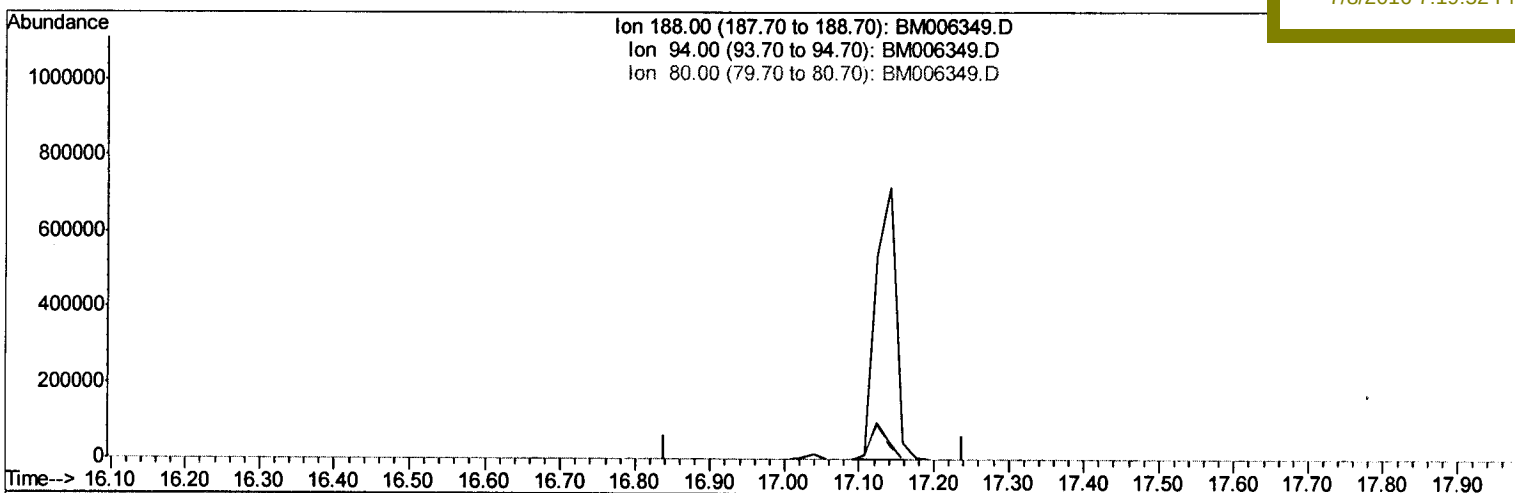
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(12) Phenanthrene-d10 (I)

17.039min (-17.039) 0.00ng/ul

response 0

Ion	Exp%	Act%
188.00	100	0.00
94.00	11.70	0.00#
80.00	11.90	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

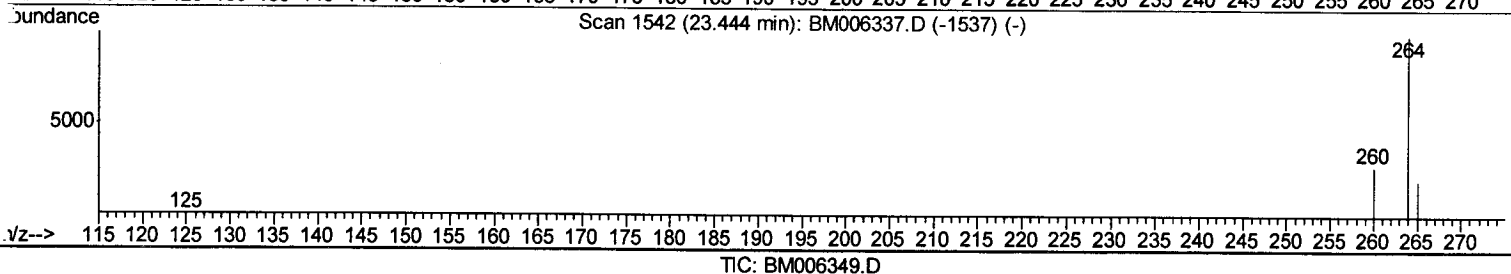
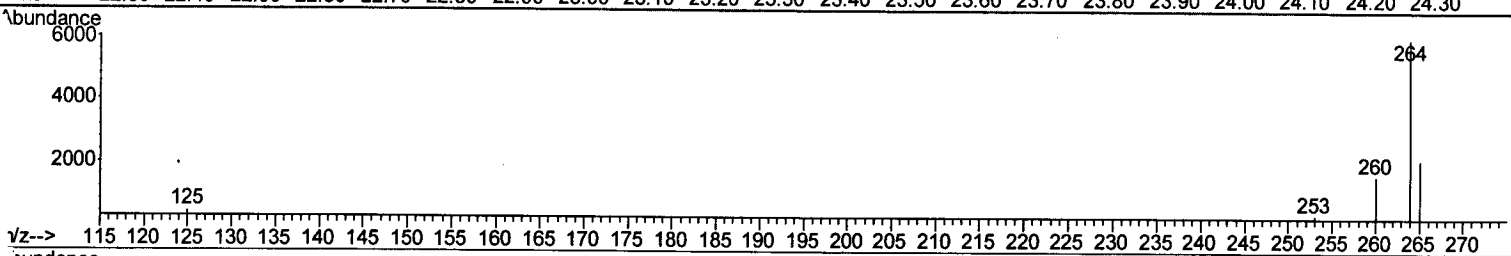
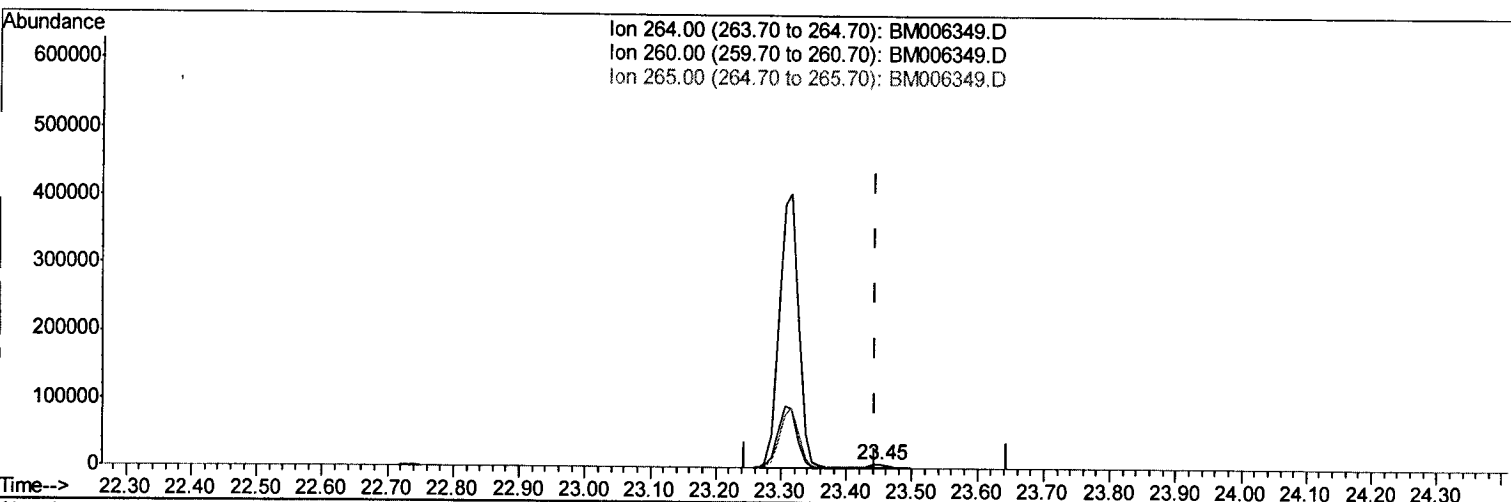
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 Data File : BM006349.D
 Acq On : 08 Jul 2016 14:15
 Operator : UM/SJ
 Sample : H3914-16
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4TS7

Manual Integrations
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Quant Time: Jul 08 14:53:23 2016
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(22) Perylene-d12 (I)

23.451min (+0.007) 0.40ng/ul m U.M

response 10299

07/13/16

Ion	Exp%	Act%
264.00	100	100
260.00	25.60	26.83
265.00	38.20	35.66
0.00	0.00	0.00

Quantitation Report (Qedit)

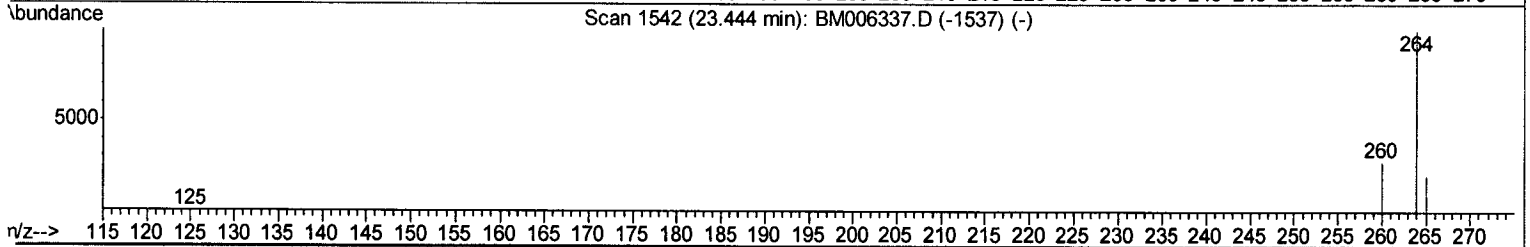
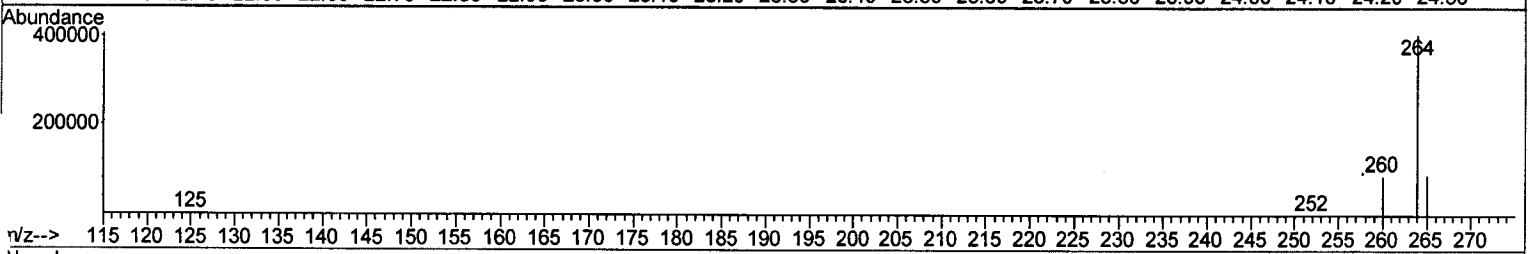
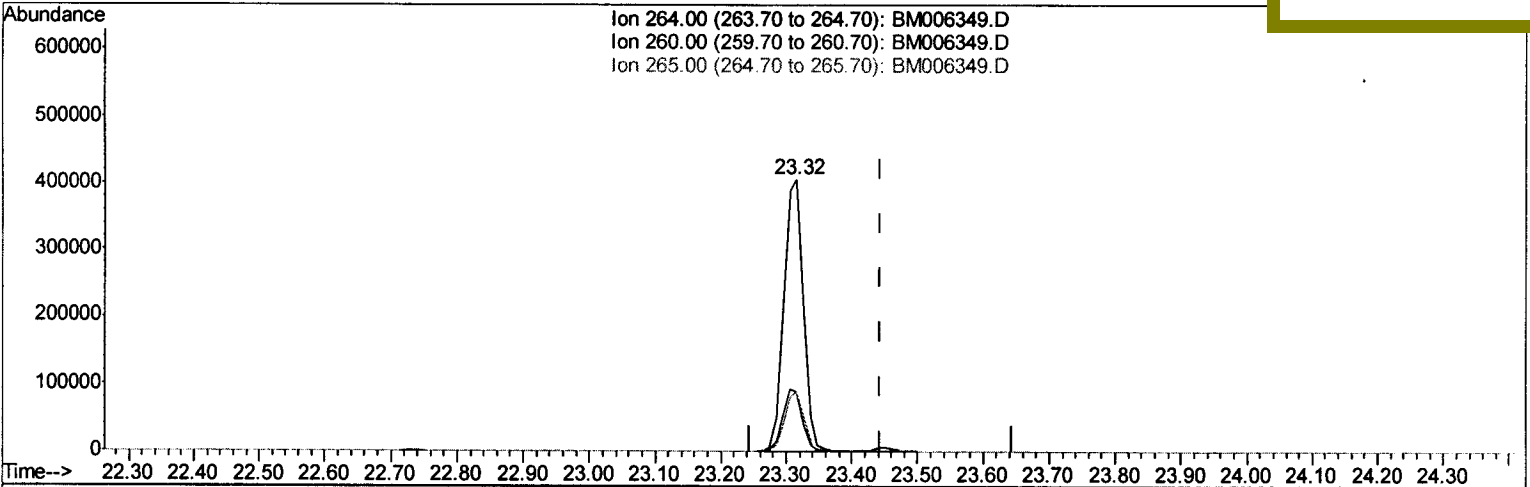
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 Data File : BM006349.D
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 Operator : UM/SJ
 Sample : H3914-16
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4TS7

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Manual Integrations
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TIC: BM006349.D

(22) Perylene-d12 (I)

23.316min (-0.128) 0.40ng/ul

response 829376

Ion	Exp%	Act%
264.00	100	100
260.00	25.60	21.67
265.00	38.20	21.98#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	3765	0.40	ng/ul	-0.02
4) Naphthalene-d8	10.42	136	14756	0.40	ng/ul	-0.01
8) Acenaphthene-d10	14.28	164	8876	0.40	ng/ul	-0.02
12) Phenanthrene-d10	17.04	188	19490m	0.40	ng/ul	0.00
18) Chrysene-d12	21.24	240	13950	0.40	ng/ul	0.00
22) Perylene-d12	23.45	264	10299m	0.40	ng/ul	0.00

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System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
2) 1,4-Dioxane-d8	3.17	96	2348	1.48	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.02	152	6178	0.36	ng/ul	0.00
16) Fluoranthene-d10	19.07	212	17674	0.43	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
13) Pentachlorophenol	16.70	266	111	0.04	ng/ul	94
15) Anthracene	17.16	178	3995	0.08	ng/ul#	85

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