

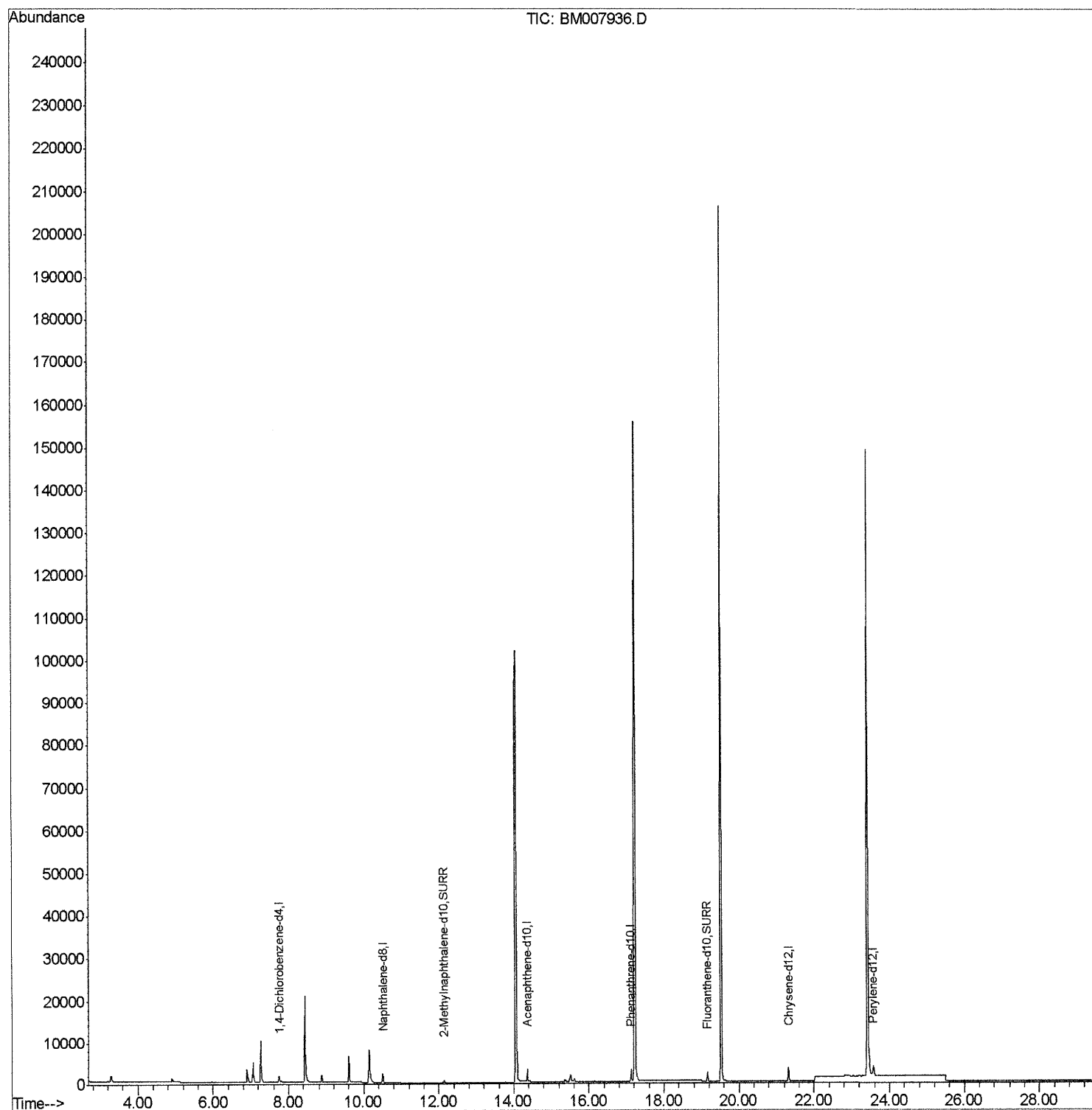
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111616\
Data File : BM007936.D
Acq On : 16 Nov 2016 23:58
Operator : UM/SJ
Sample : H5622-18
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4WL5

Manual Integrations
APPROVED

umangi
11/17/2016 5:56:05 PM

Quant Time: Nov 17 06:26:53 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM102516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 17 04:42:29 2016
Response via : Initial Calibration



Quantitation Report (Qedit)

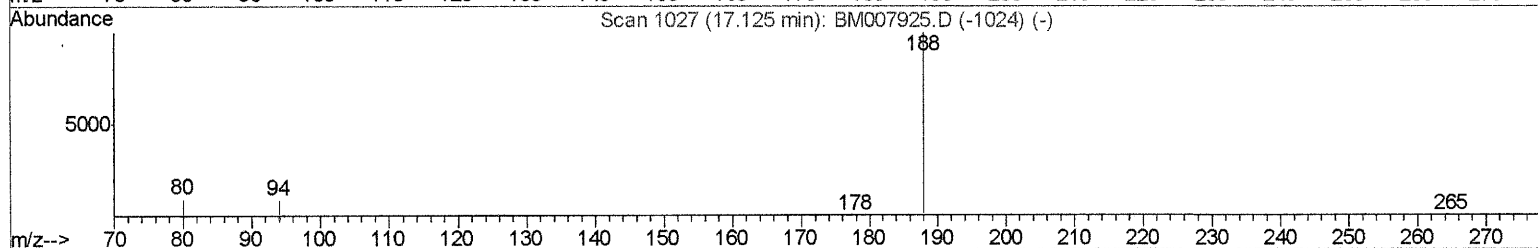
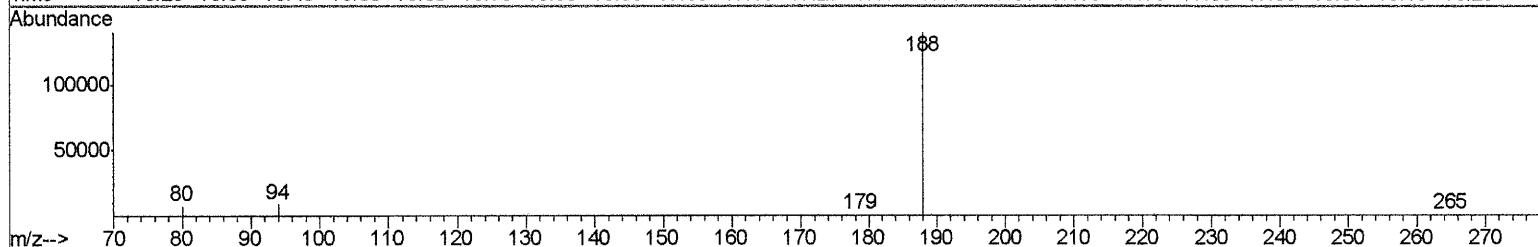
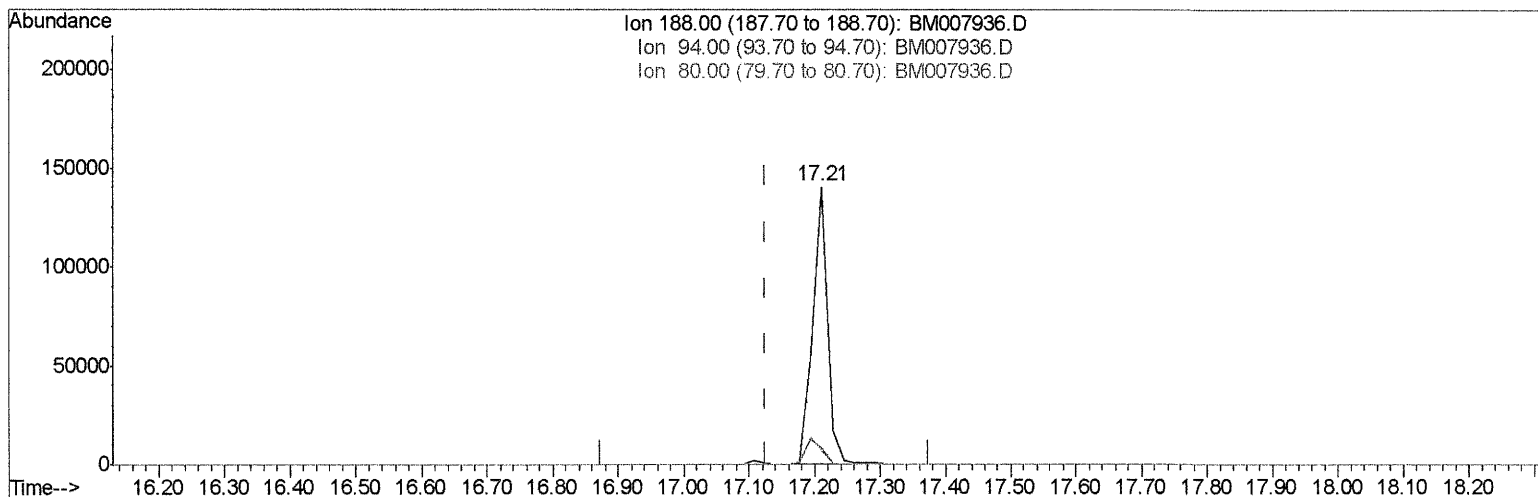
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Manual Integrations
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Quant Time: Nov 17 04:45:04 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM102516.M
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TIC: BM007936.D

(10) Phenanthrene-d10 (I)
 17.210min (+0.086) 0.40ng/ui
 response 222015

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	5.88#
80.00	11.80	4.89#
0.00	0.00	0.00

Quantitation Report (Qedit)

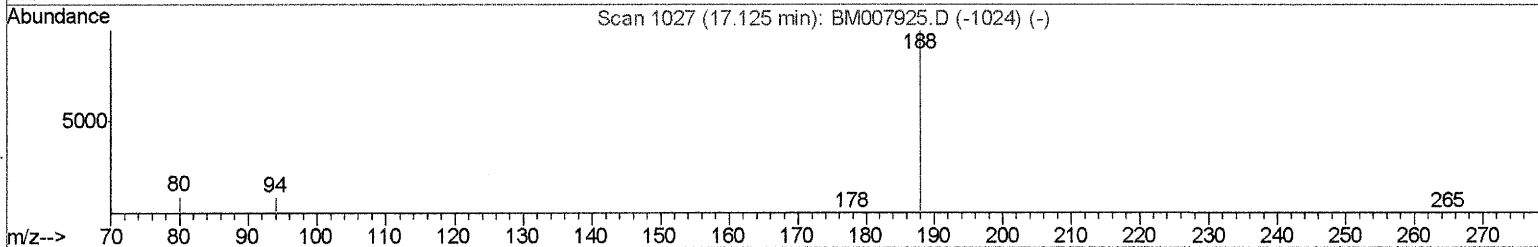
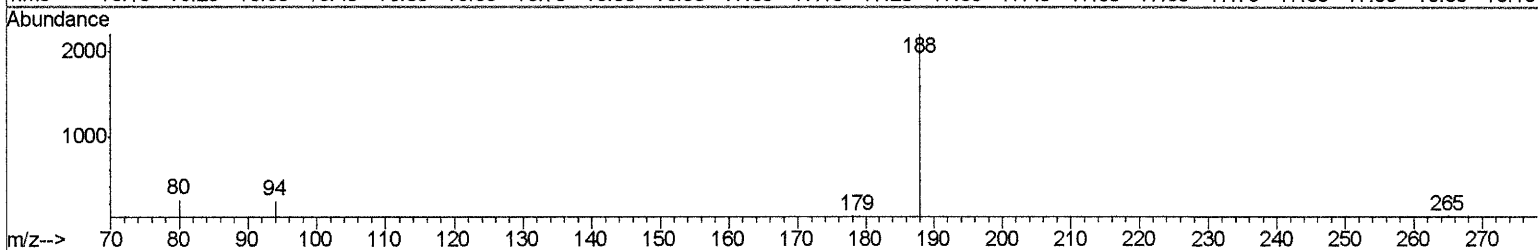
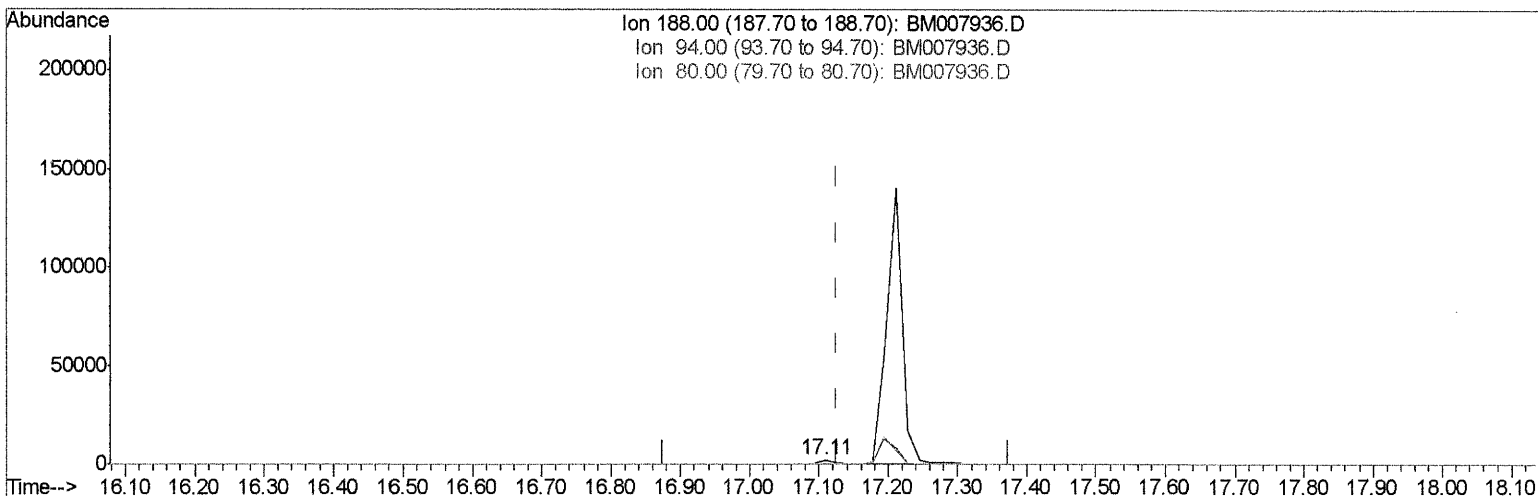
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TIC: BM007936.D

(10) Phenanthrene-d10 (I)

17.107min (-0.017) 0.40ng/ul m

response 3365

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	10.33
80.00	11.80	11.10
0.00	0.00	0.00

um
 11/17/16

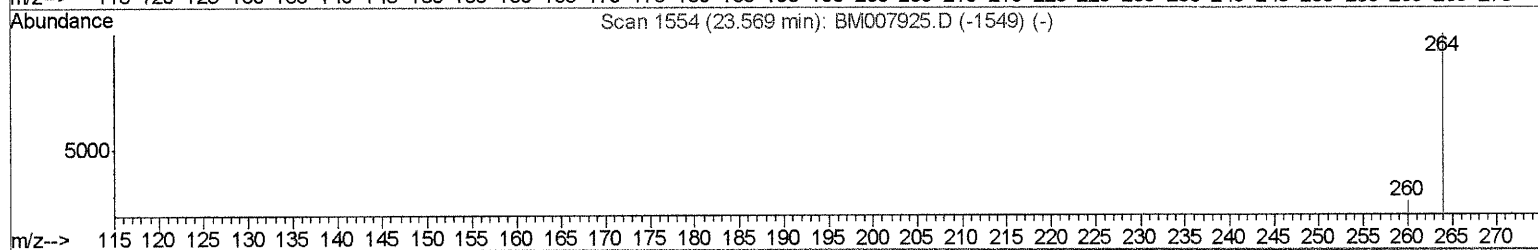
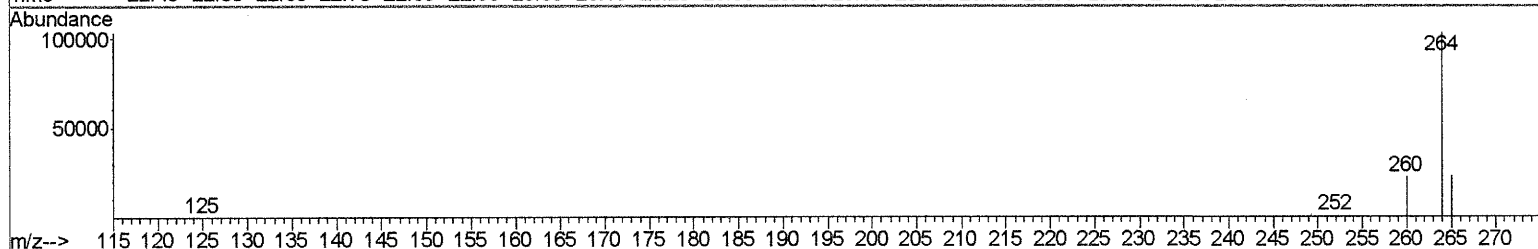
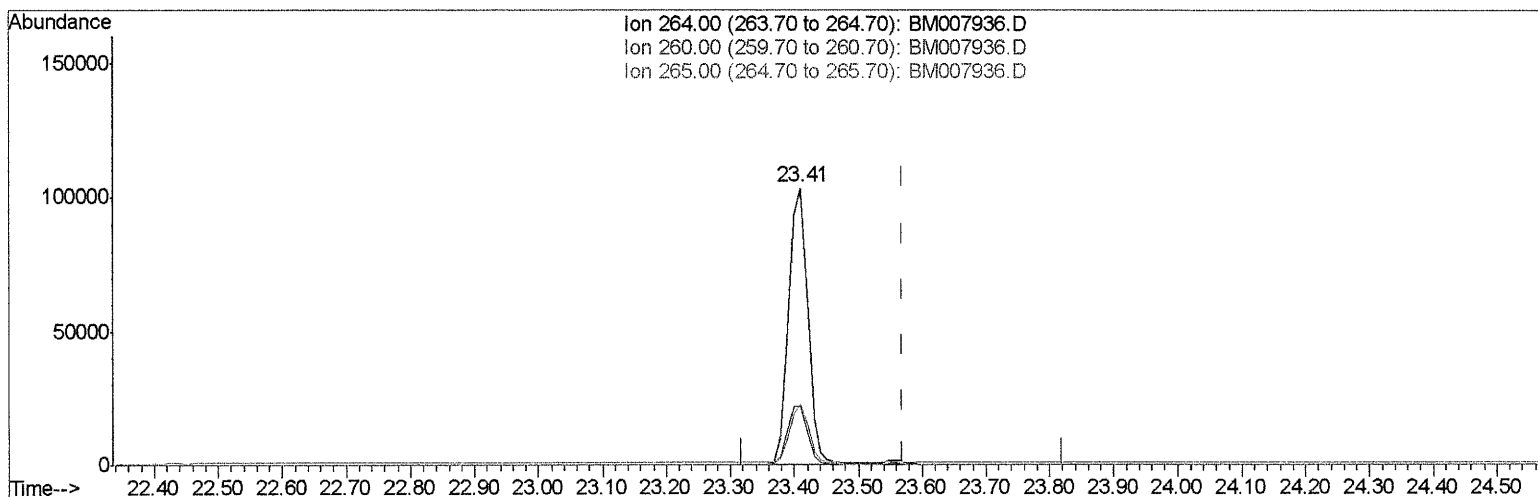
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Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual Integrations
APPROVED

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(20) Perylene-d12 (I)

23.410min (-0.160) 0.40ng/ui

response 211959

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	21.36#
265.00	103.50	22.18#
0.00	0.00	0.00

Quantitation Report (Qedit)

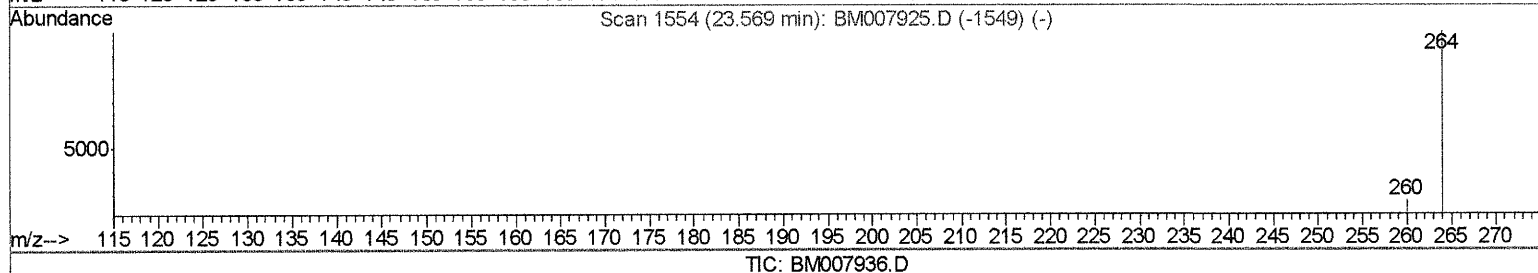
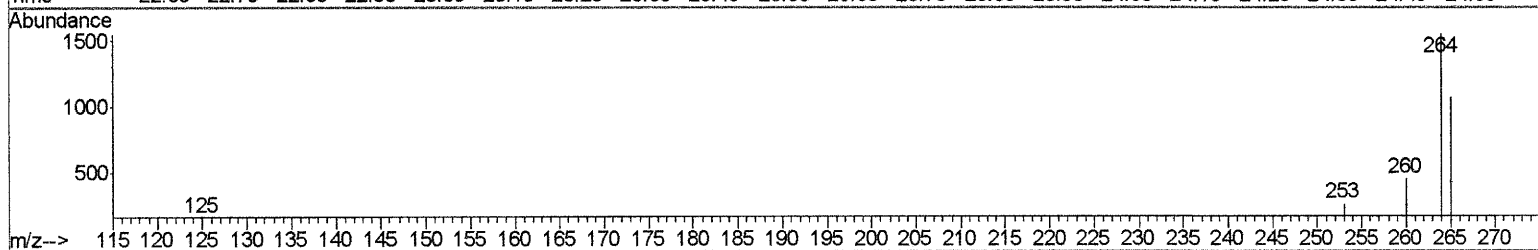
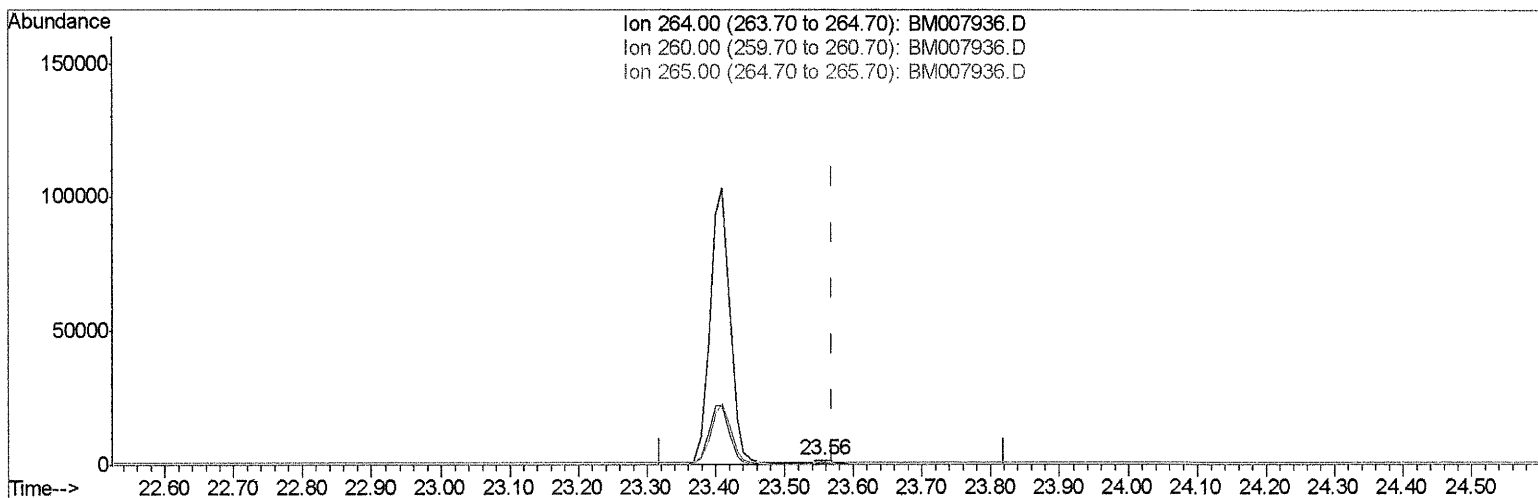
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Data File : BM007936.D
Acq On : 16 Nov 2016 23:58
Operator : UM/SJ
Sample : H5622-18
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
A4WL5

Manual Integrations
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Quant Time: Nov 17 04:45:04 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM102516.M
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(20) Perylene-d12 (I)

23.555min (-0.014) 0.40ng/ul m

response 2708

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	28.65
265.00	103.50	68.65#
0.00	0.00	0.00

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11/17/16

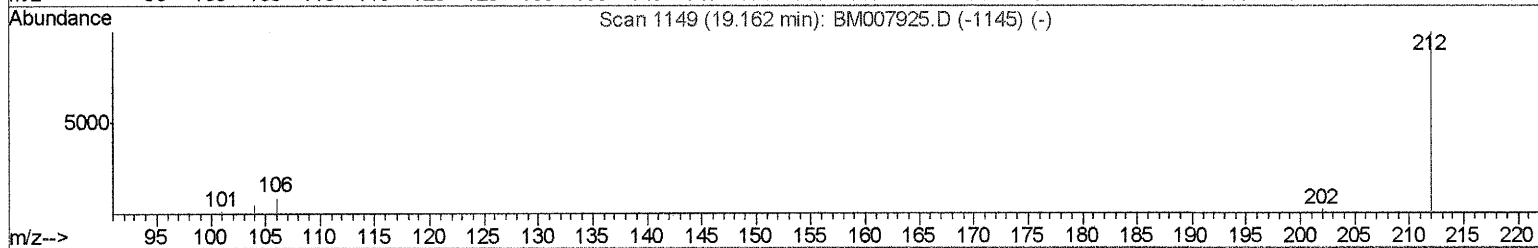
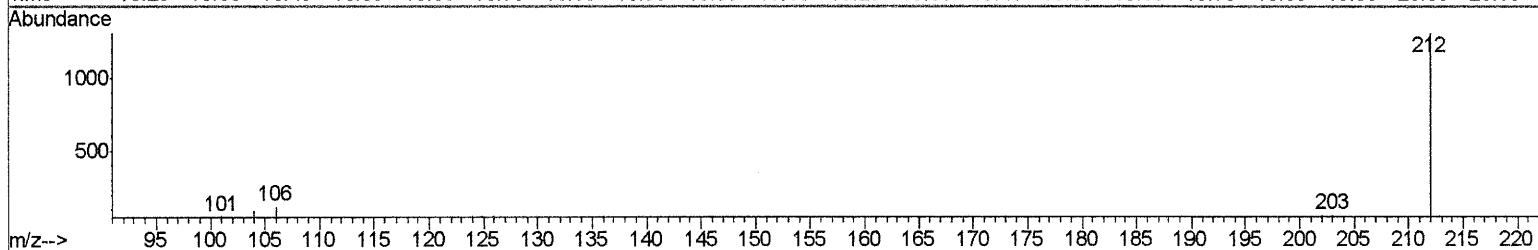
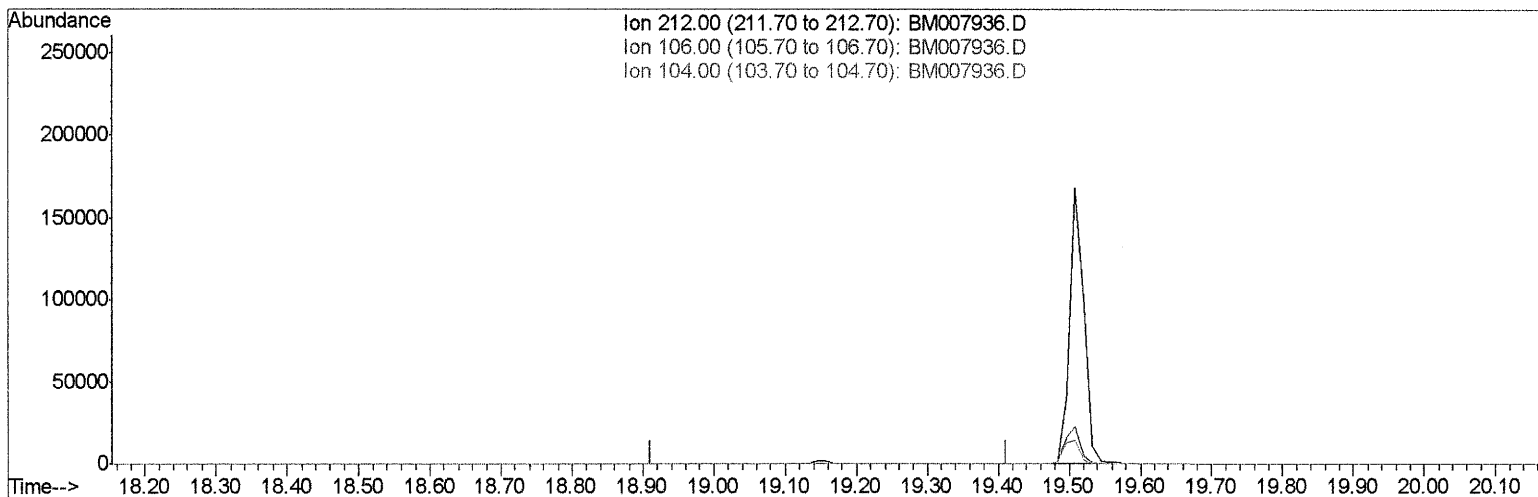
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Operator : UM/SJ
Sample : H5622-18
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4WL5

Manual Integrations
APPROVED

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Quant Time: Nov 17 06:26:04 2016
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TIC: BM007936.D

(14) Fluoranthene-d10 (SURR)

19.162min (-19.162) 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)

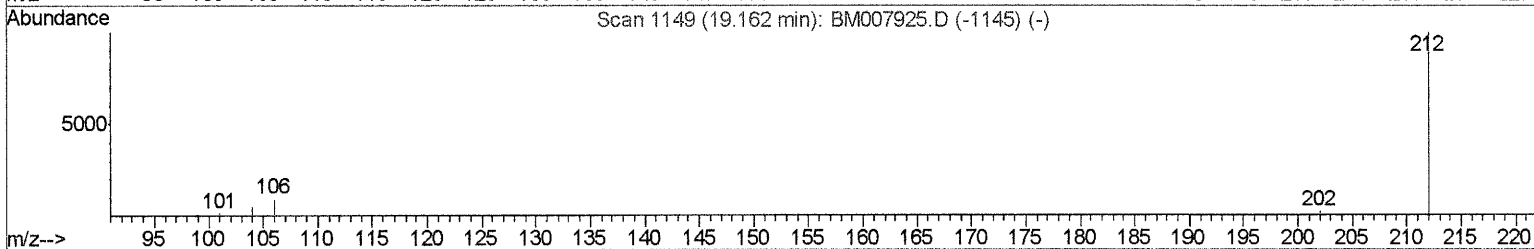
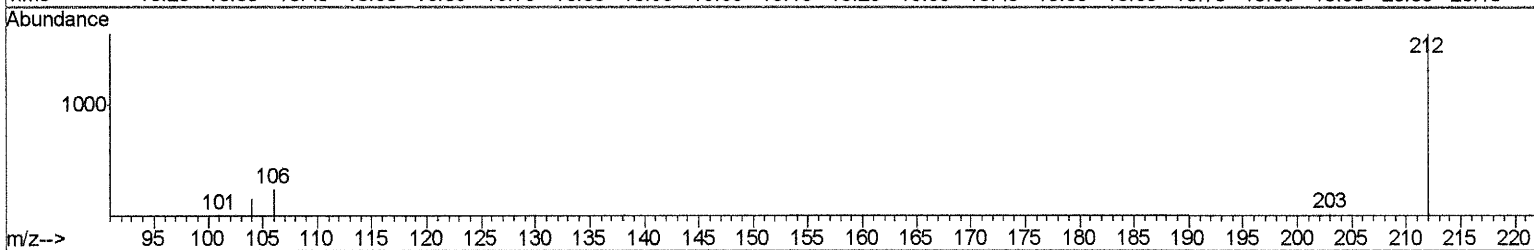
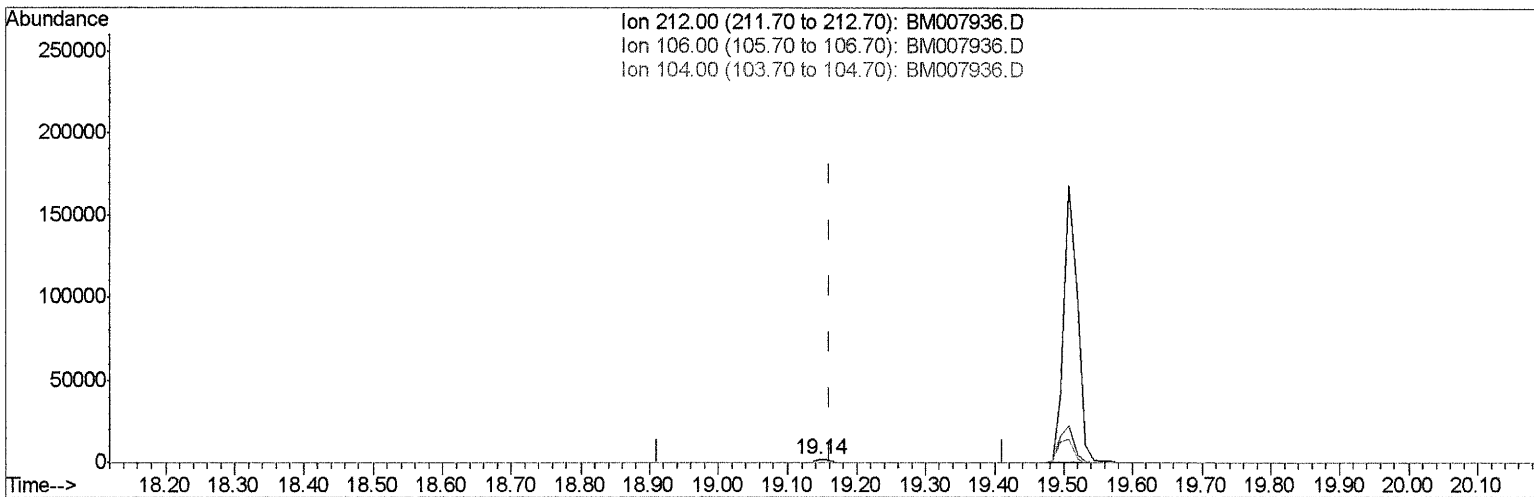
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 Data File : BM007936.D
 Acq On : 16 Nov 2016 23:58
 Operator : UM/SJ
 Sample : H5622-18
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4WL5

Manual Integrations
 APPROVED

umangi
 11/17/2016 5:56:05 PM

Quant Time: Nov 17 06:26:04 2016
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TIC: BM007936.D

(14) Fluoranthene-d10 (SURR)

19.145min (-0.017) 0.35ng/ul m

response 2683

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

um
 11/17/16

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Data File : BM007936.D
Acq On : 16 Nov 2016 23:58
Operator : UM/SJ
Sample : H5622-18
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4WL5

Manual Integrations
APPROVED

umangi
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	875	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.51	136	2844	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.37	164	1671	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.11	188	3365m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.31	240	3197	0.40	ng/ul	0.00
20) Perylene-d12	23.56	264	2708m	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.13	152	1097	0.33	ng/ul	0.00
14) Fluoranthene-d10	19.14	212	2683m	0.35	ng/ul	-0.02

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

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11/17/16