

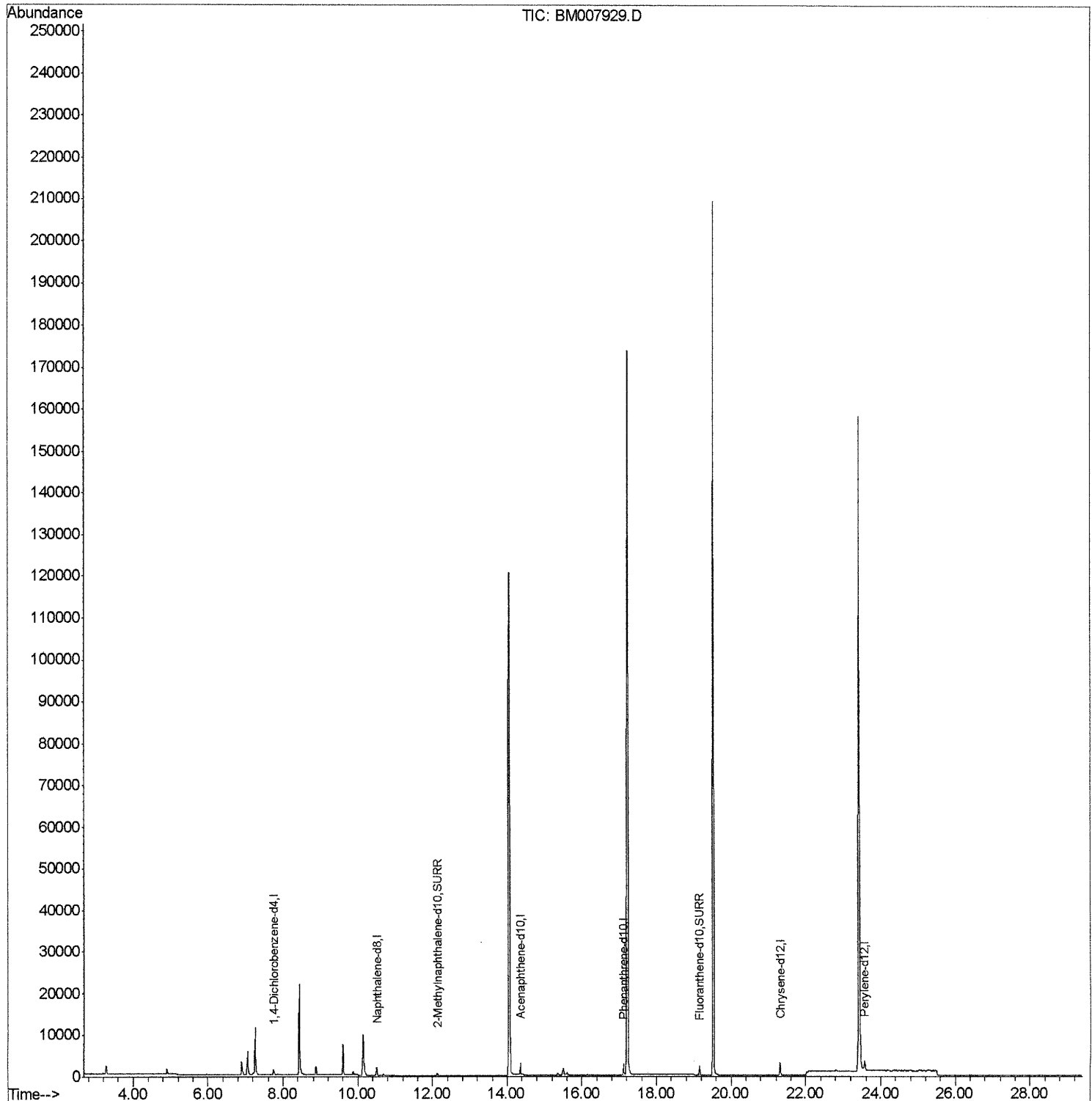
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111616\
Data File : BM007929.D
Acq On : 16 Nov 2016 19:50
Operator : UM/SJ
Sample : H5622-22
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4WL9

Manual Integrations
APPROVED

umangi
11/17/2016 5:55:45 PM

Quant Time: Nov 17 06:07:39 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



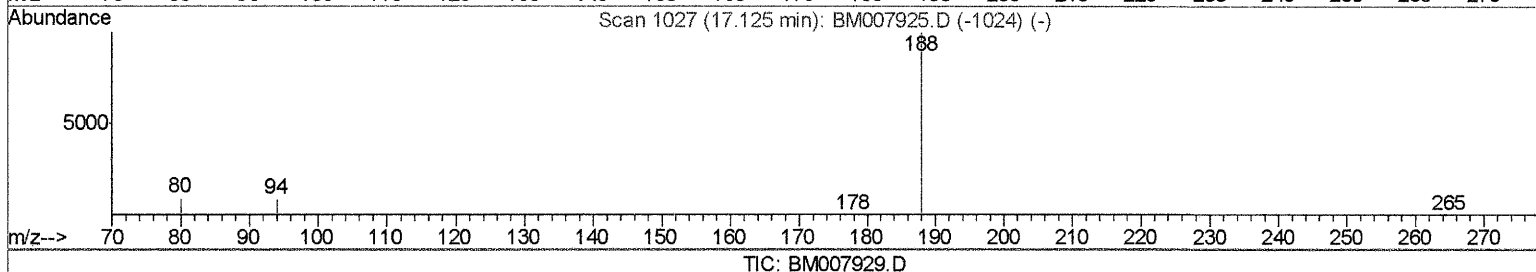
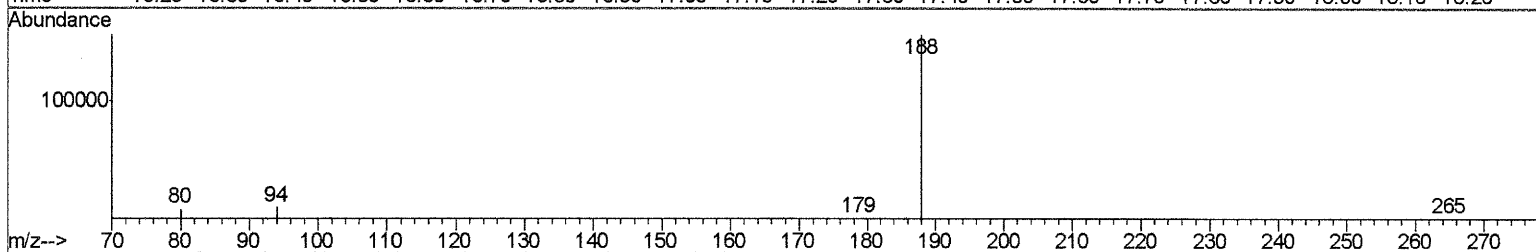
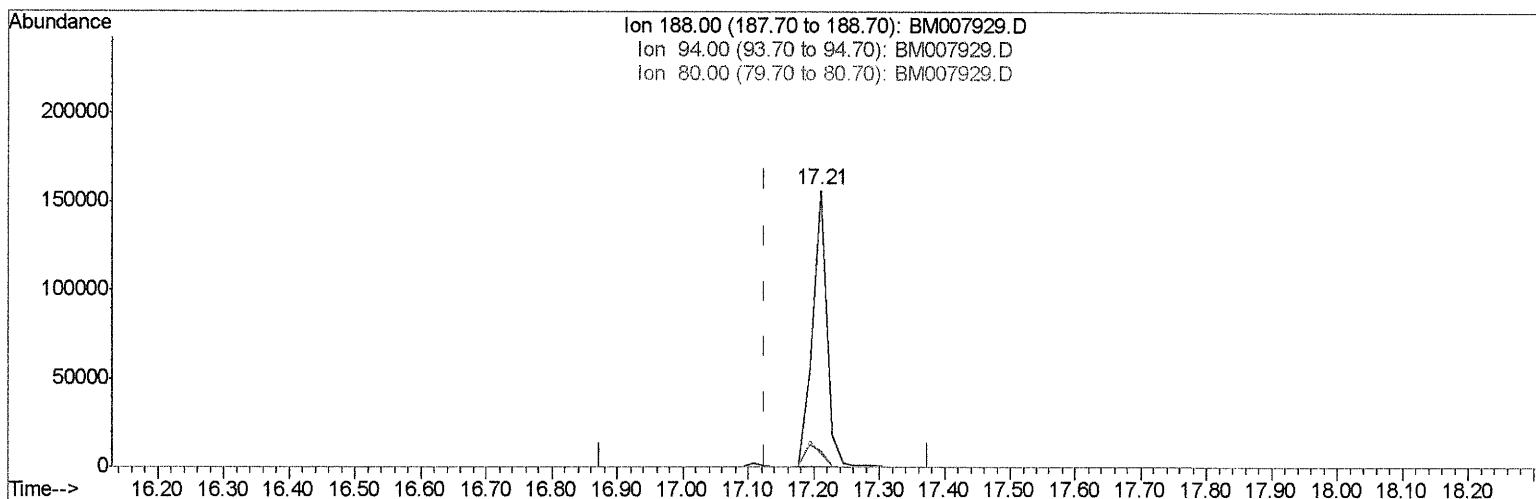
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Manual Integrations
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Quant Time: Nov 17 04:44:28 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM102516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 17 04:42:29 2016
Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.210min (+0.086) 0.40ng/ui

response 240656

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	5.88#
80.00	11.80	4.90#
0.00	0.00	0.00

Quantitation Report (Qedit)

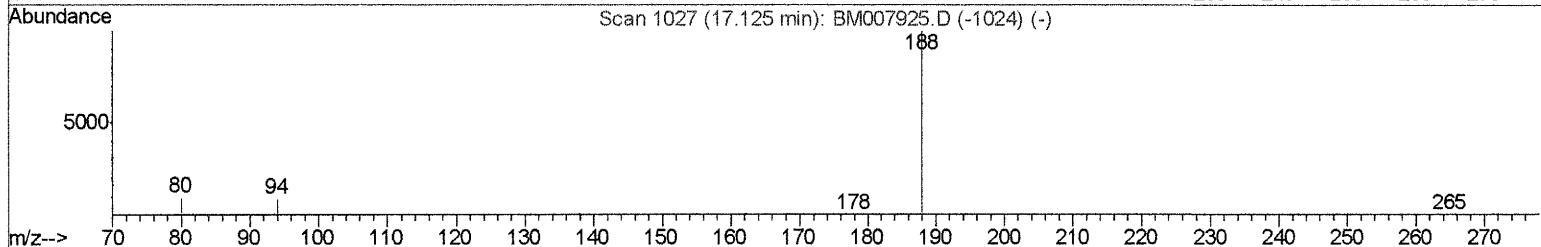
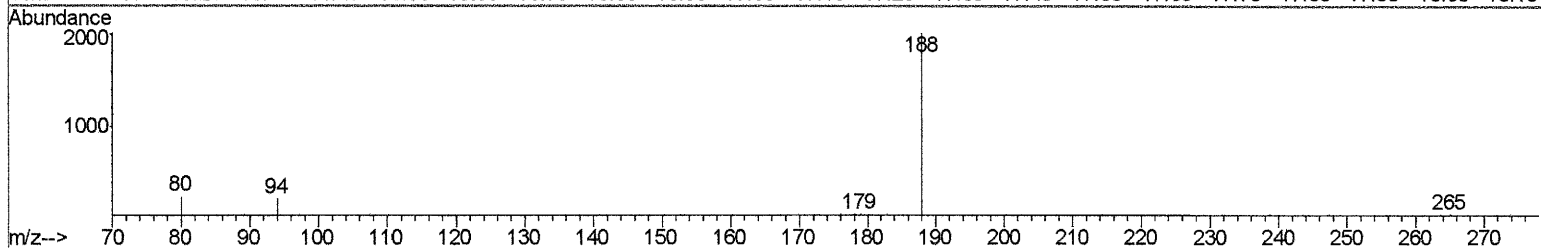
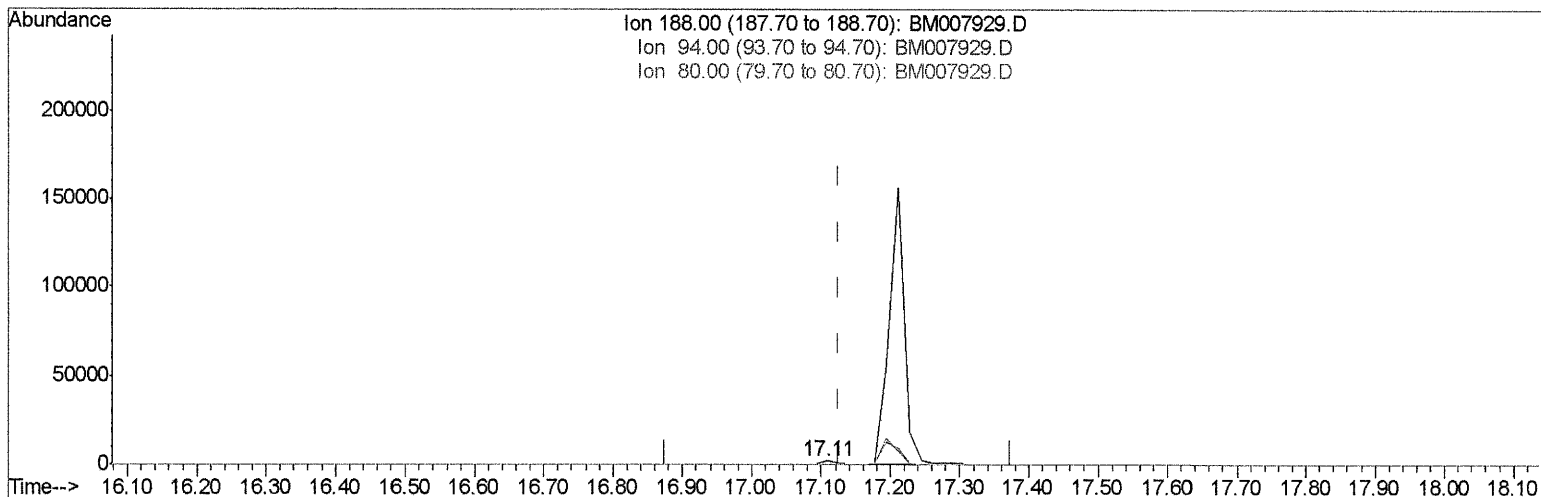
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Manual Integrations
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TIC: BM007929.D

(10) Phenanthrene-d10 (I)

17.107min (-0.017) 0.40ng/ul m

response 2727

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	10.77
80.00	11.80	11.67
0.00	0.00	0.00

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 11/17/16

Quantitation Report (Qedit)

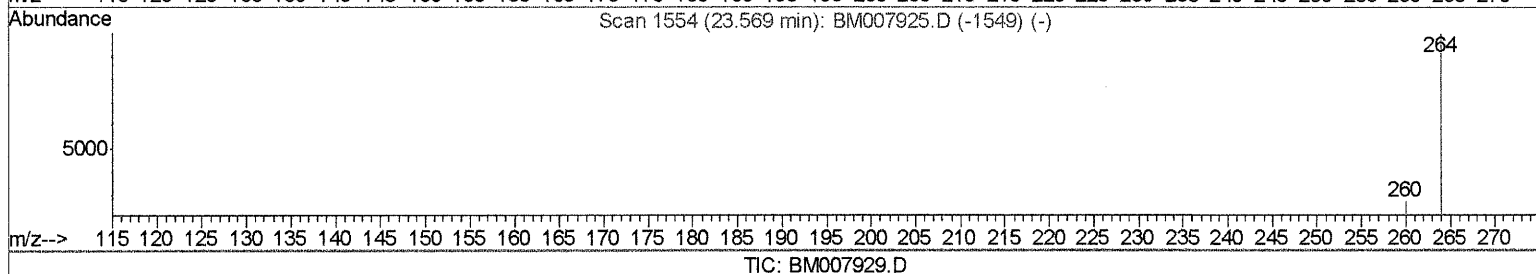
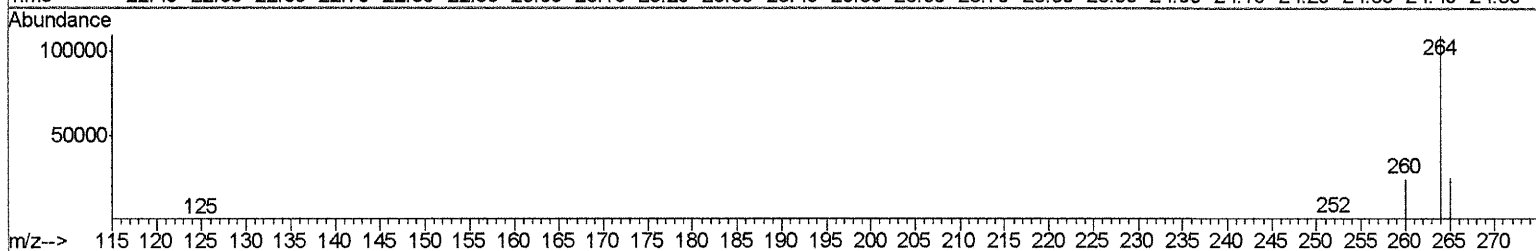
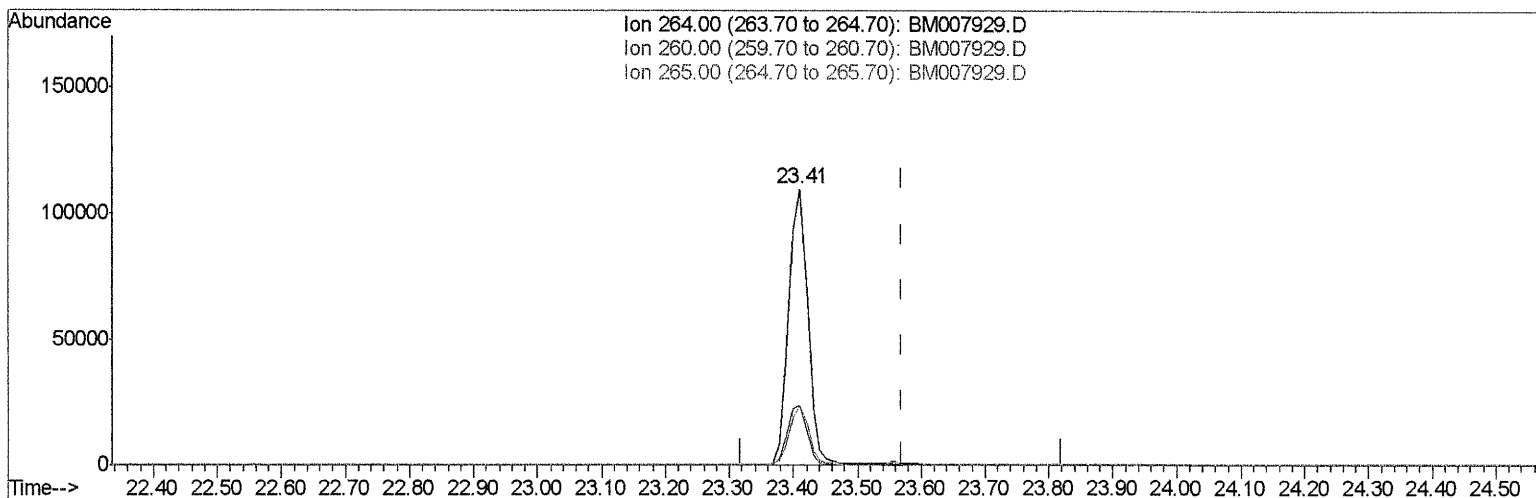
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Data File : BM007929.D
Acq On : 16 Nov 2016 19:50
Operator : UM/SJ
Sample : H5622-22
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
A4WL9

Manual Integrations
APPROVED

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Quant Time: Nov 17 04:44:28 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM102516.M
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(20) Perylene-d12 (I)

23.410min (-0.160) 0.40ng/ul

response 223031

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	21.65#
265.00	103.50	21.88#
0.00	0.00	0.00

Quantitation Report (Qedit)

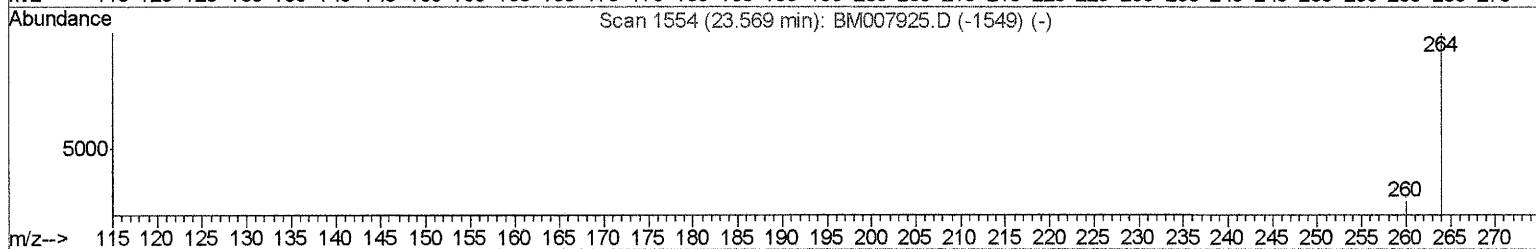
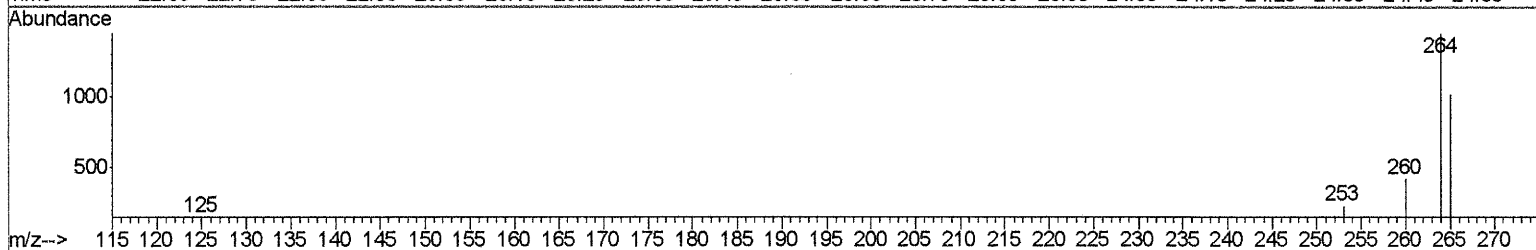
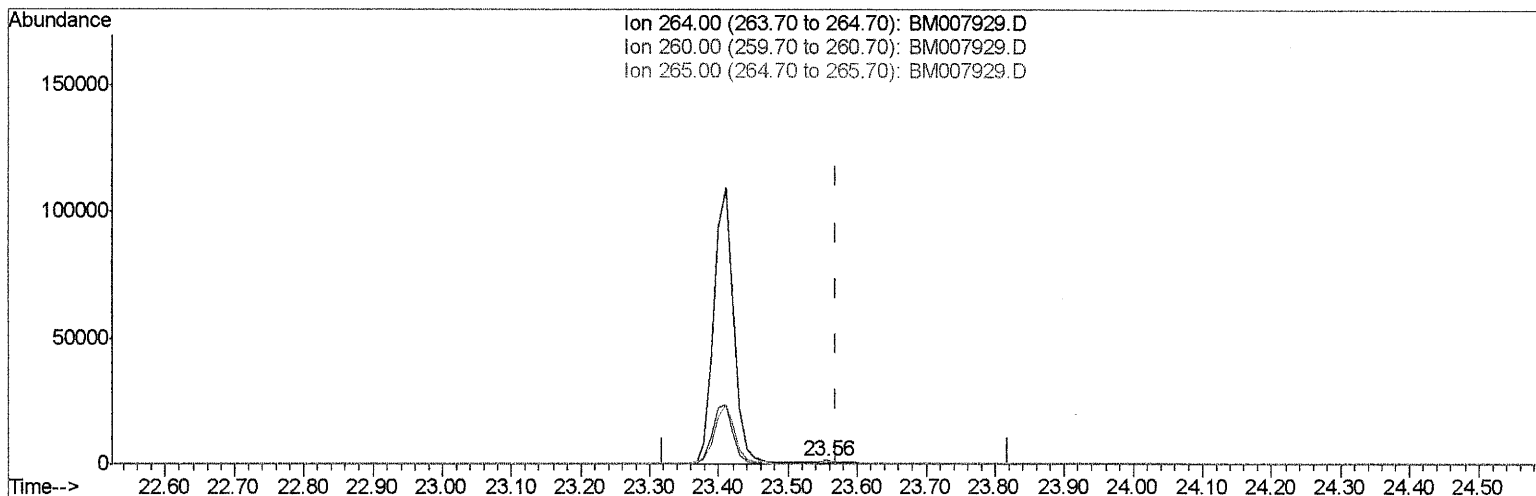
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 Operator : UM/SJ
 Sample : H5622-22
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 Client Sampled :
 A4WL9

Manual Integrations
 APPROVED

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Quant Time: Nov 17 04:44:28 2016
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TIC: BM007929.D

(20) Perylene-d12 (I)

23.555min (-0.014) 0.40ng/ul m

response 2569

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Ion	Exp%	Act%
264.00	100	100
260.00	30.10	29.03
265.00	103.50	70.14#
0.00	0.00	0.00

Quantitation Report (Qedit)

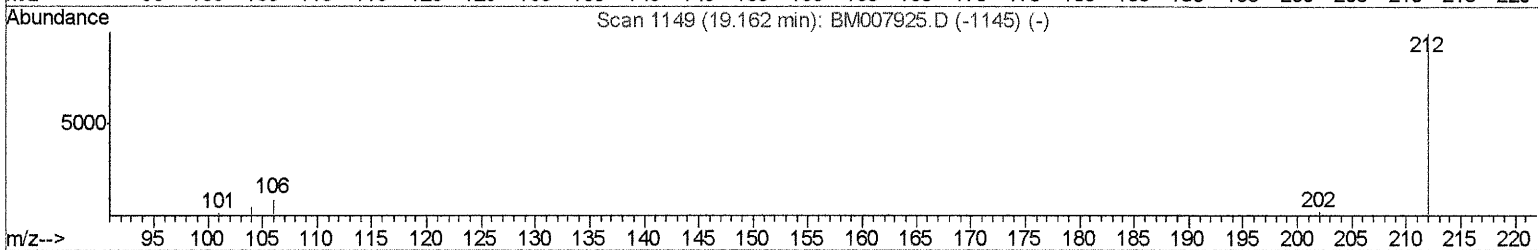
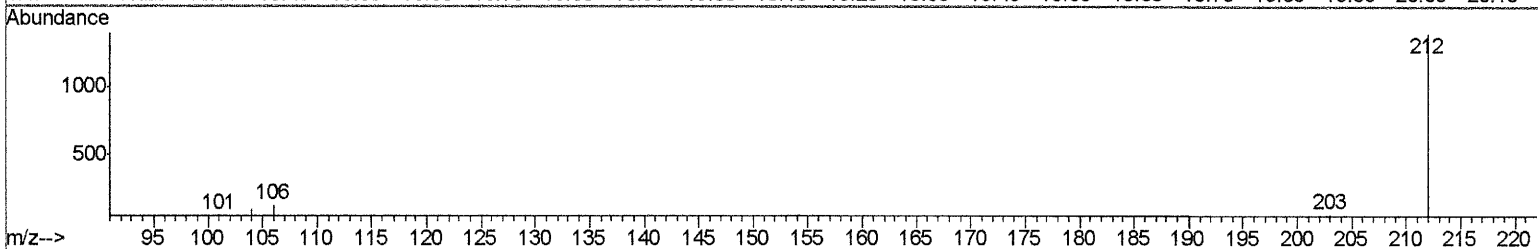
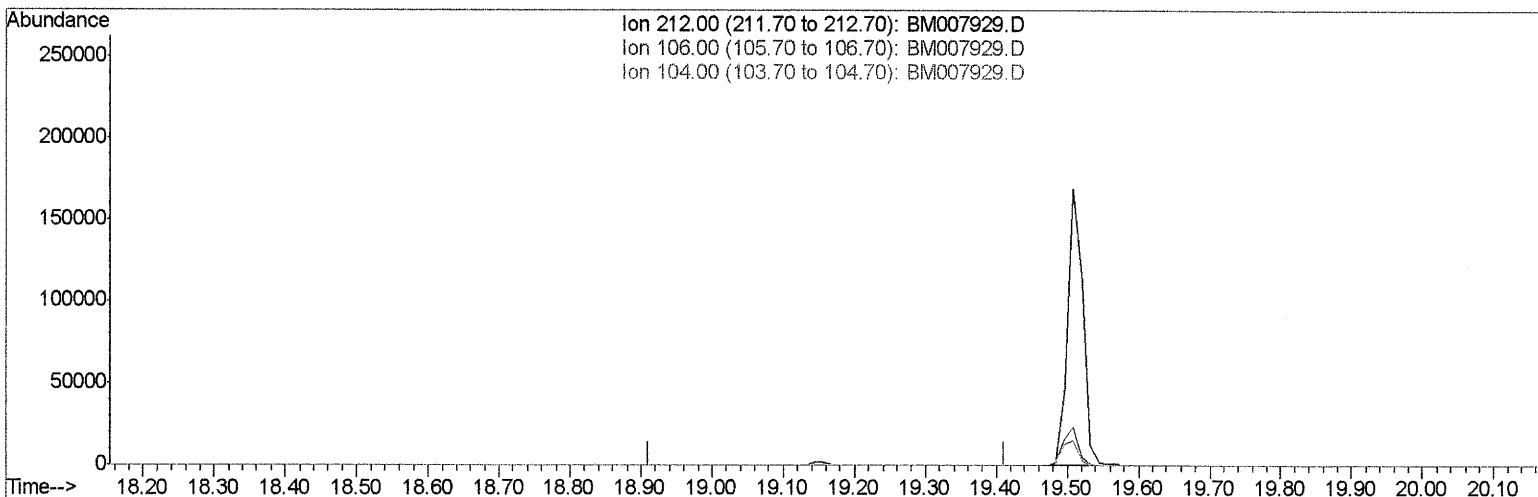
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111616\
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 Acq On : 16 Nov 2016 19:50
 Operator : UM/SJ
 Sample : H5622-22
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampleId :
 A4WL9

Manual Integrations
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Quant Time: Nov 17 06:06:20 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM102516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration



TIC: BM007929.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

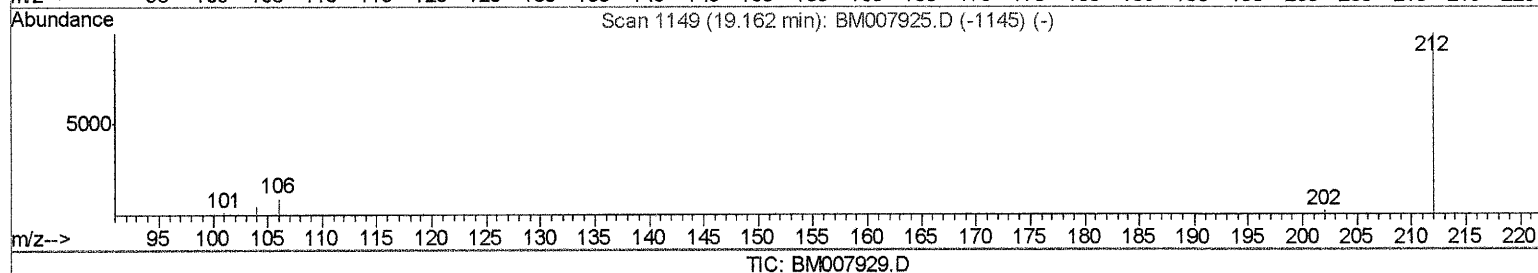
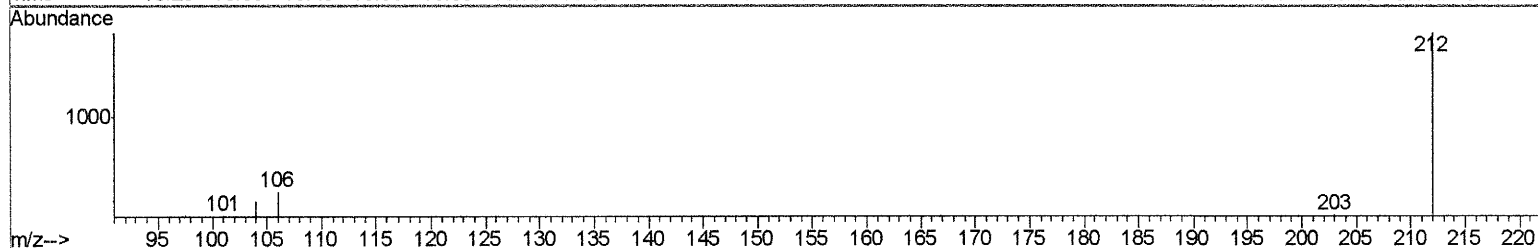
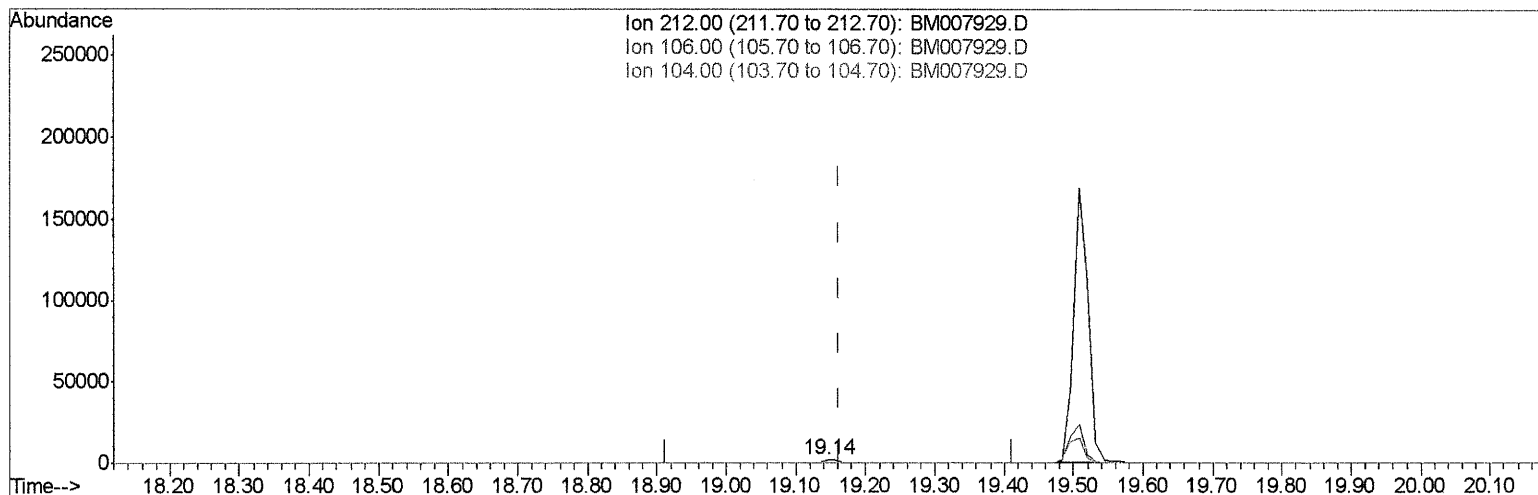
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Operator : UM/SJ
Sample : H5622-22
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
A4WL9

Manual Integrations
APPROVED

umangi
11/17/2016 5:55:45 PM

Quant Time: Nov 17 06:06:20 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM102516.M
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Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.145min (-0.017) 0.46ng/ul m

response 2830

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

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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	7.74	152	807	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.51	136	2666	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.37	164	1564	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.11	188	2727m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.31	240	2933	0.40	ng/ul	0.00
20) Perylene-d12	23.56	264	2569m	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.12	152	1230	0.39	ng/ul	-0.01
14) Fluoranthene-d10	19.14	212	2830m	0.46	ng/ul	-0.02

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11/17/16

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