

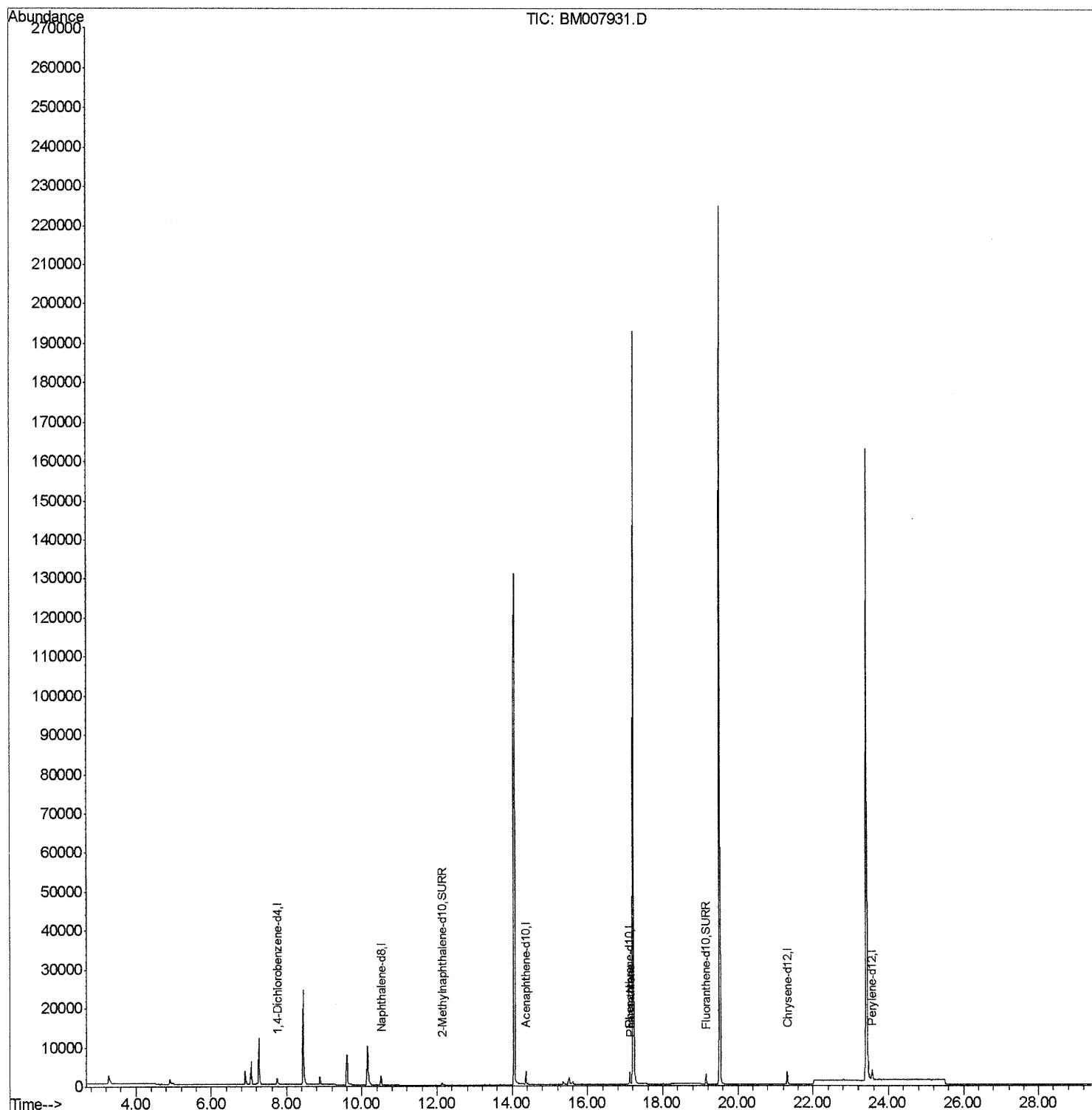
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111616\
Data File : BM007931.D
Acq On : 16 Nov 2016 21:00
Operator : UM/SJ
Sample : H5622-24
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4WM1

Manual Integrations
APPROVED

umangi
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Quant Time: Nov 17 06:15:38 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)

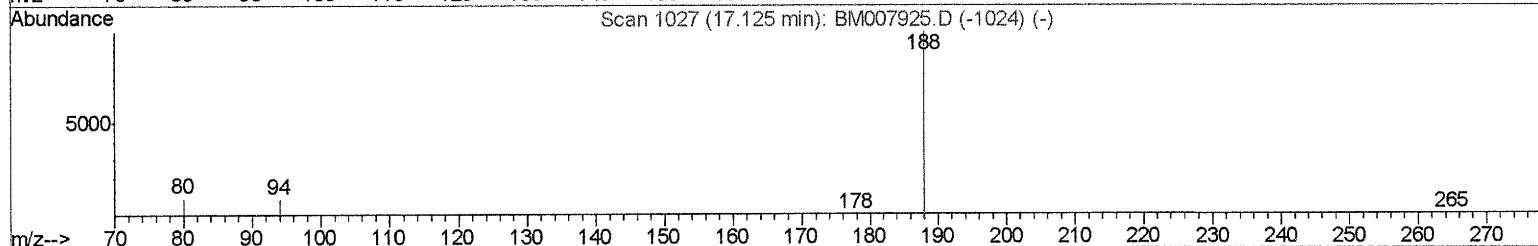
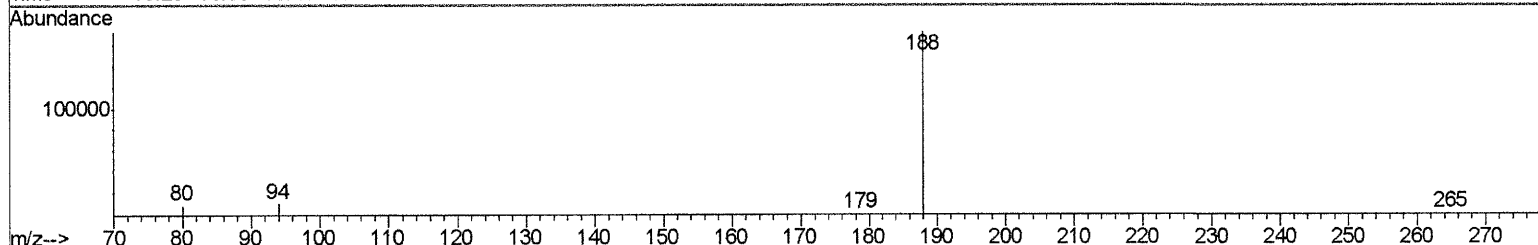
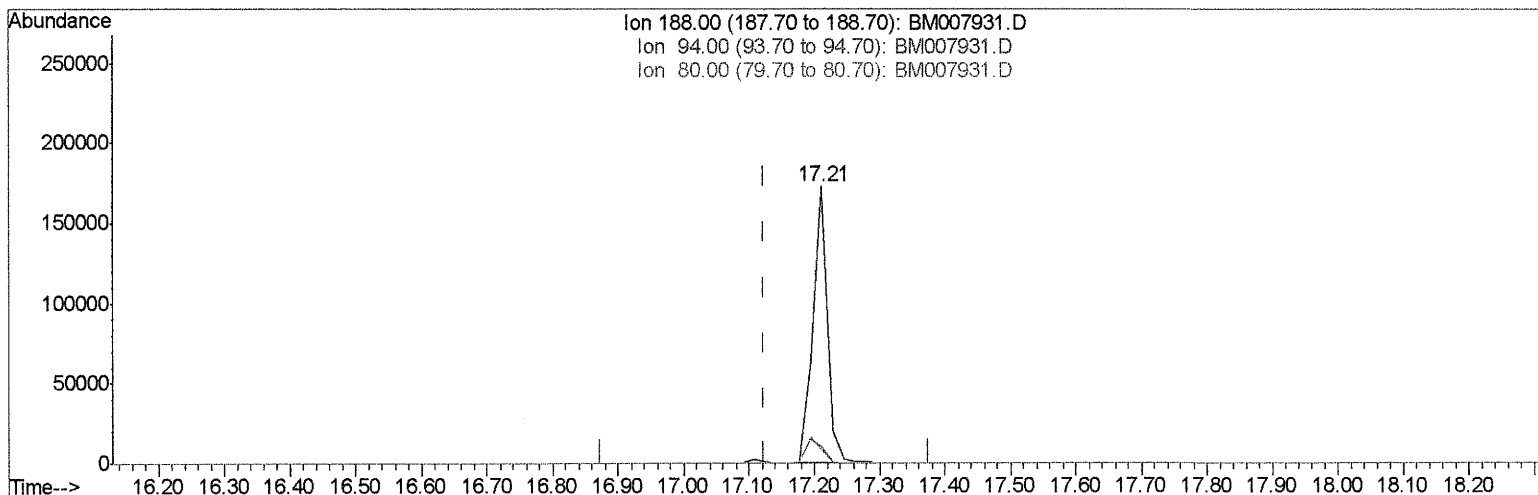
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TIC: BM007931.D

(10) Phenanthrene-d10 (I)
 17.211min (+0.086) 0.40ng/ul
 response 266957

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	6.15#
80.00	11.80	5.11#
0.00	0.00	0.00

Quantitation Report (Qedit)

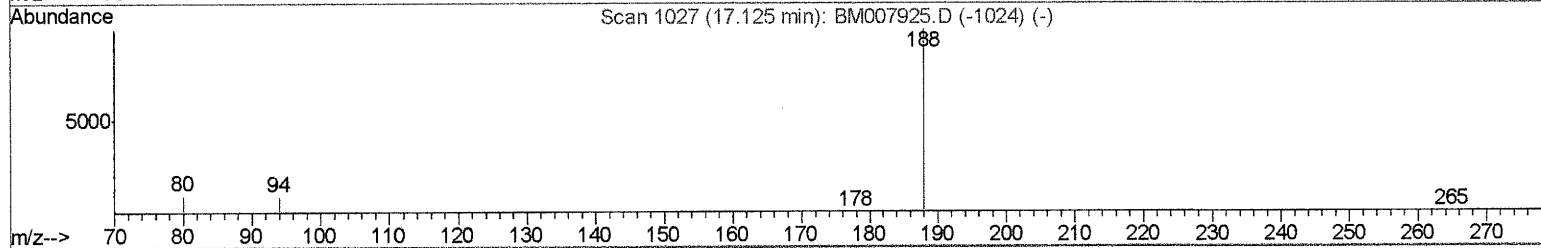
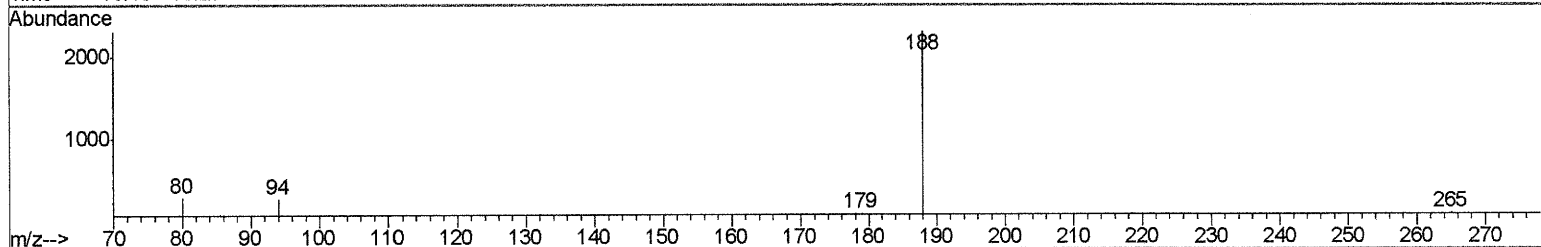
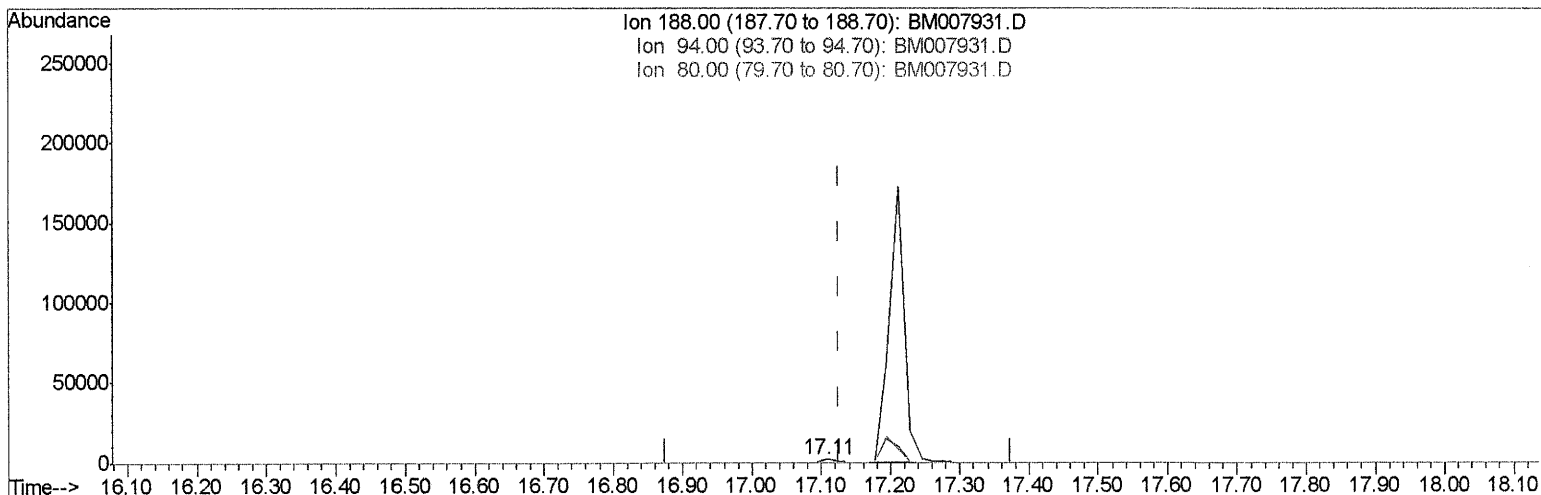
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 Sample : H5622-24
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 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 Client Sampled :
 A4WM1

Manual Integrations
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TIC: BM007931.D

(10) Phenanthrene-d10 (I)

17.108min (-0.017) 0.40ng/ul m

response 3575

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	10.79
80.00	11.80	11.35
0.00	0.00	0.00

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 11/17/16

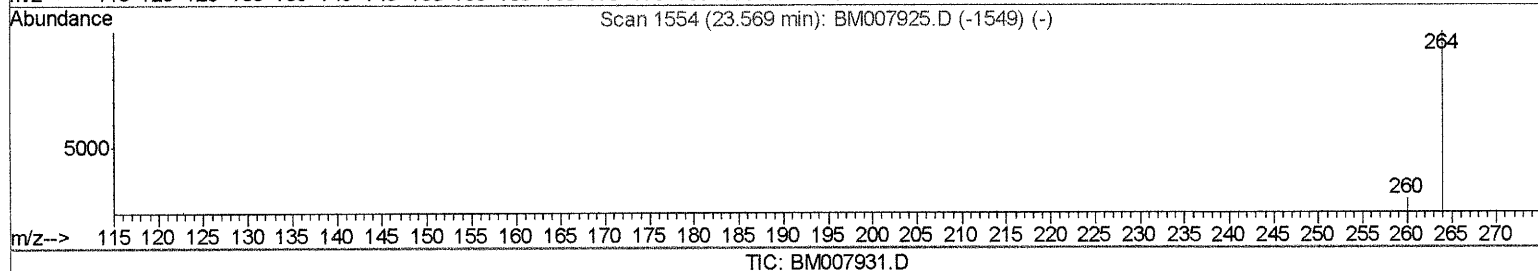
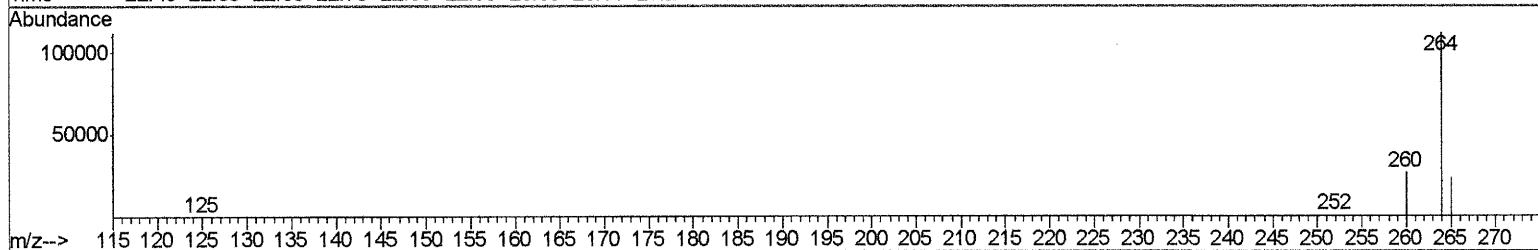
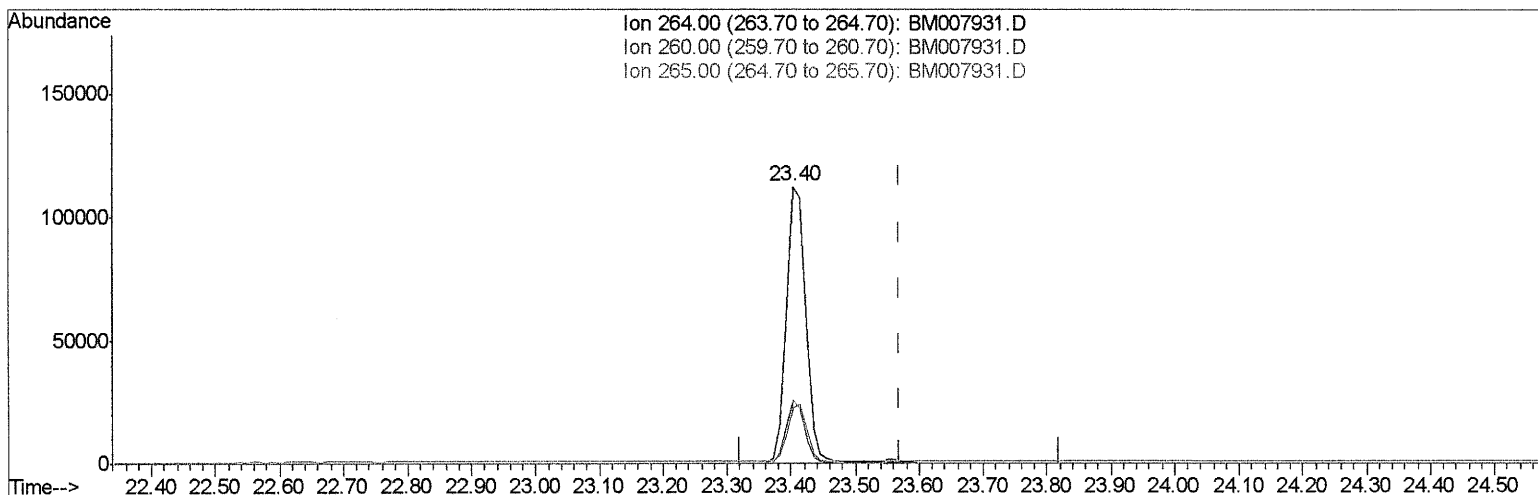
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Sample : H5622-24
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
A4WM1

Manual Integrations
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(20) Perylene-d12 (I)

23.403min (-0.167) 0.40ng/ui

response 231303

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	23.35#
265.00	103.50	20.62#
0.00	0.00	0.00

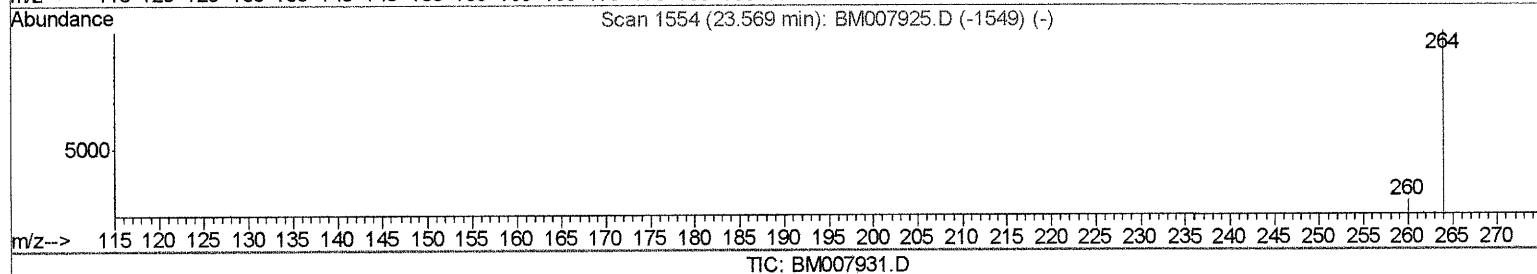
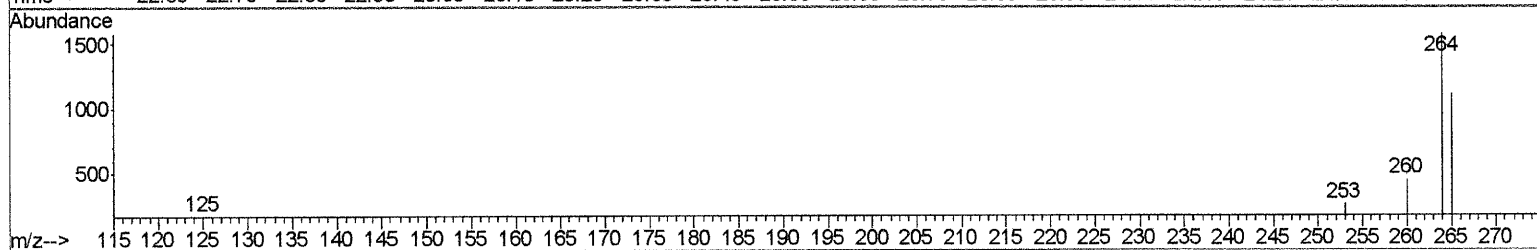
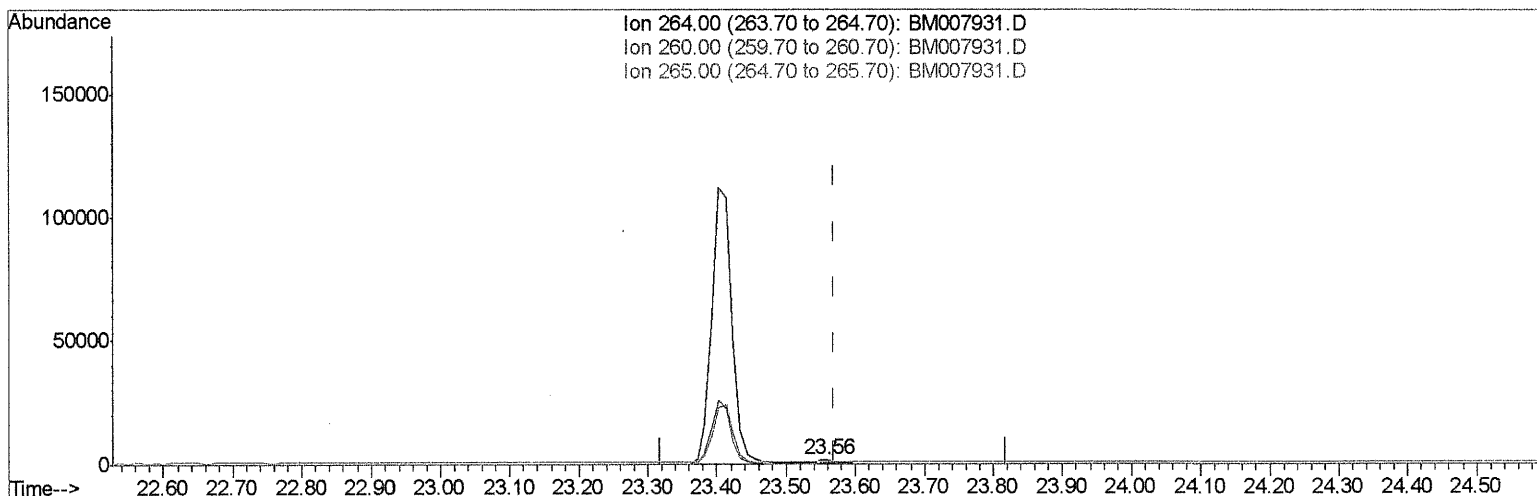
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111616\
Data File : BM007931.D
Acq On : 16 Nov 2016 21:00
Operator : UM/SJ
Sample : H5622-24
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4WM1

Manual Integrations
APPROVED

umangi
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Quant Time: Nov 17 04:44:41 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM102516.M
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QLast Update : Thu Nov 17 04:42:29 2016
Response via : Initial Calibration



(20) Perylene-d12 (I)

23.559min (-0.010) 0.40ng/ul m

UM

response 2678

11/17/16

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	28.24
265.00	103.50	70.37#
0.00	0.00	0.00

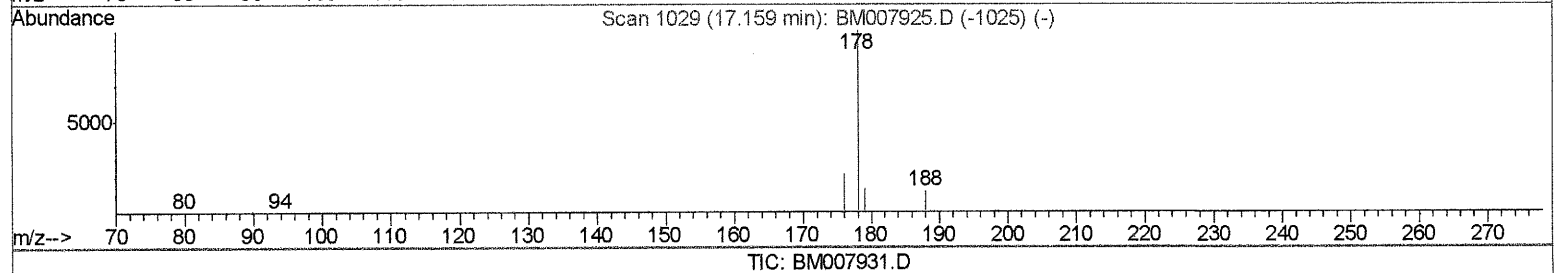
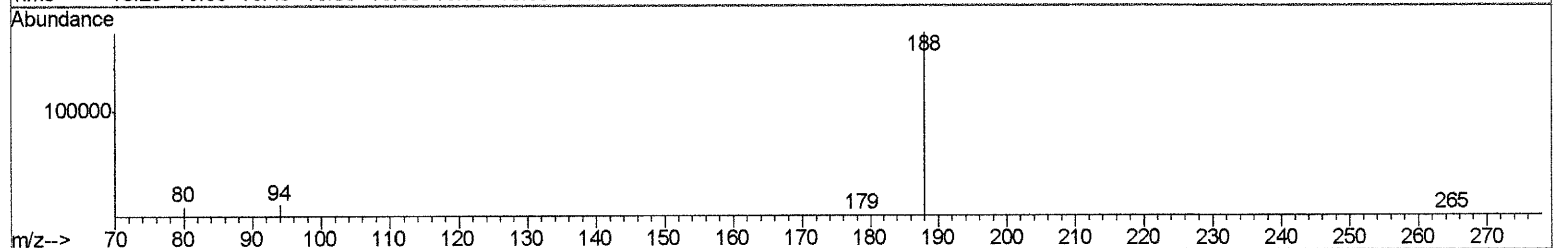
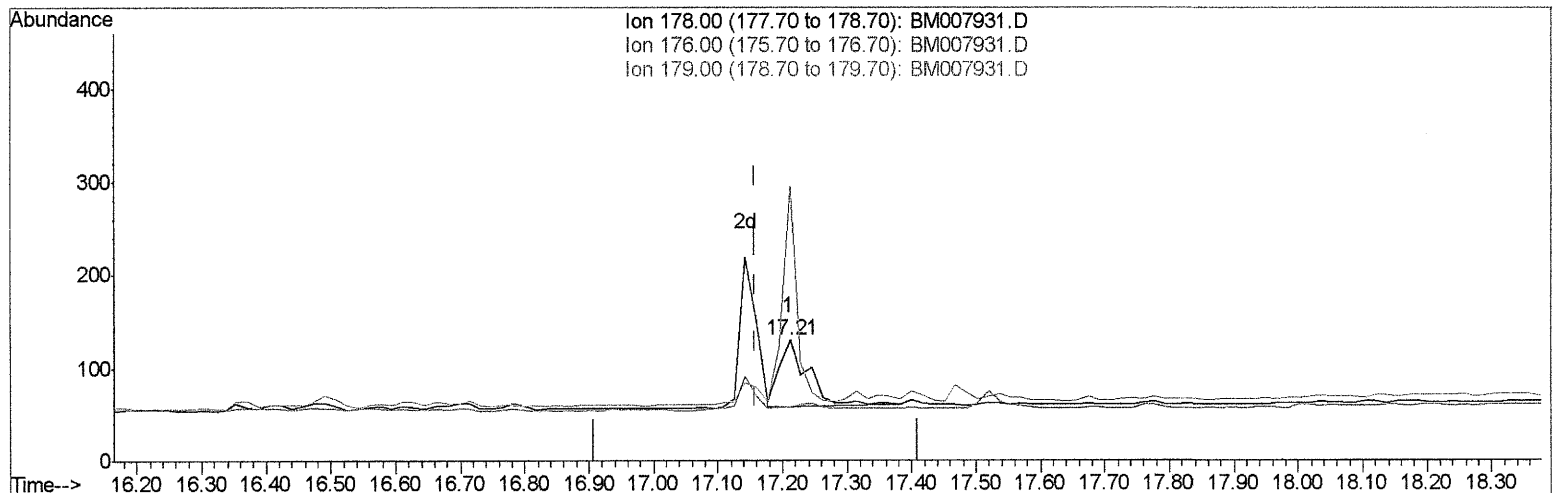
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111616\
Data File : BM007931.D
Acq On : 16 Nov 2016 21:00
Operator : UM/SJ
Sample : H5622-24
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4WM1

Manual Integrations
APPROVED

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Quant Time: Nov 17 06:14:04 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



(12) Phenanthrene

17.211min (+0.051) 0.02ng/ul

response 228

Ion	Exp%	Act%
178.00	100	100
176.00	23.00	44.62#
179.00	17.00	227.69#
0.00	0.00	0.00

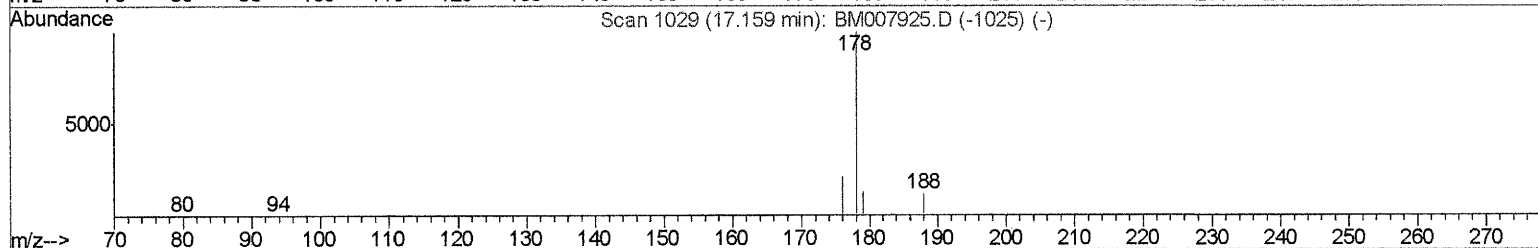
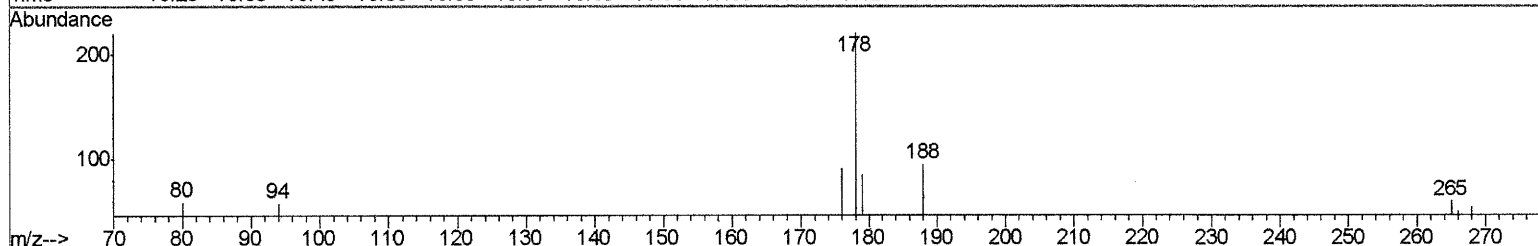
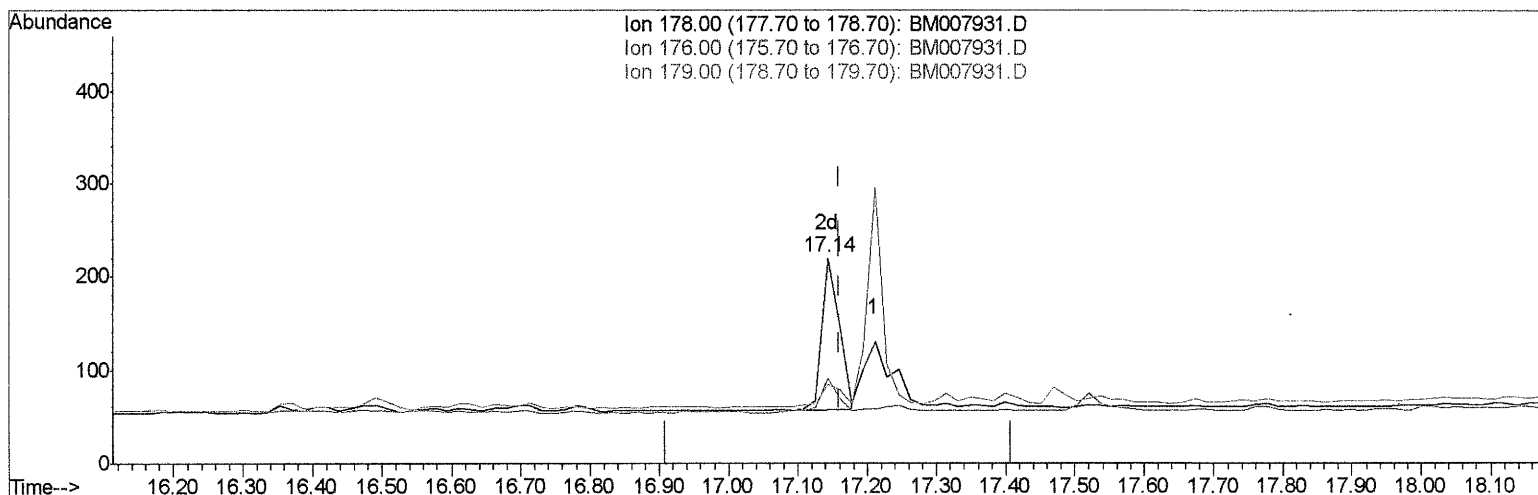
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111616\
Data File : BM007931.D
Acq On : 16 Nov 2016 21:00
Operator : UM/SJ
Sample : H5622-24
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4WM1

Manual Integrations
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Quant Time: Nov 17 06:14:04 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM102516.M
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TIC: BM007931.D

(12) Phenanthrene

17.142min (-0.017) 0.03ng/ul m

response 282

Ion	Exp%	Act%
178.00	100	100
176.00	23.00	41.36#
179.00	17.00	38.64#
0.00	0.00	0.00

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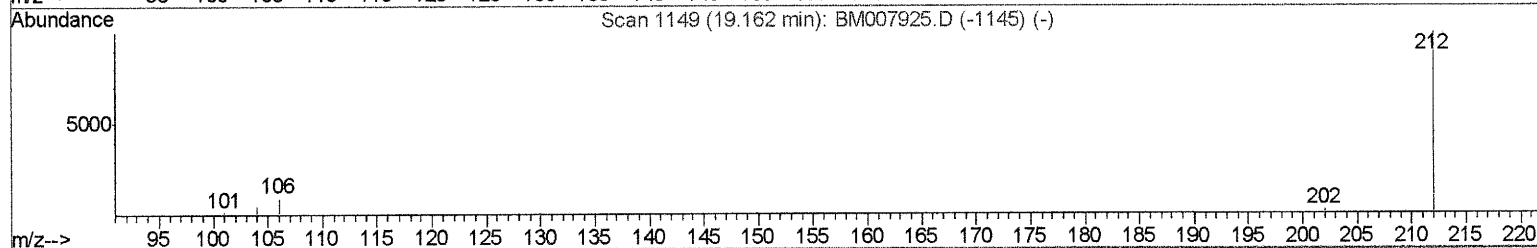
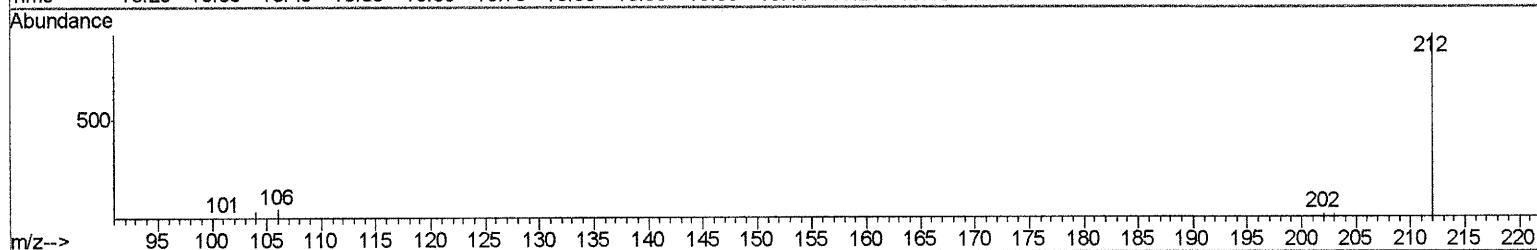
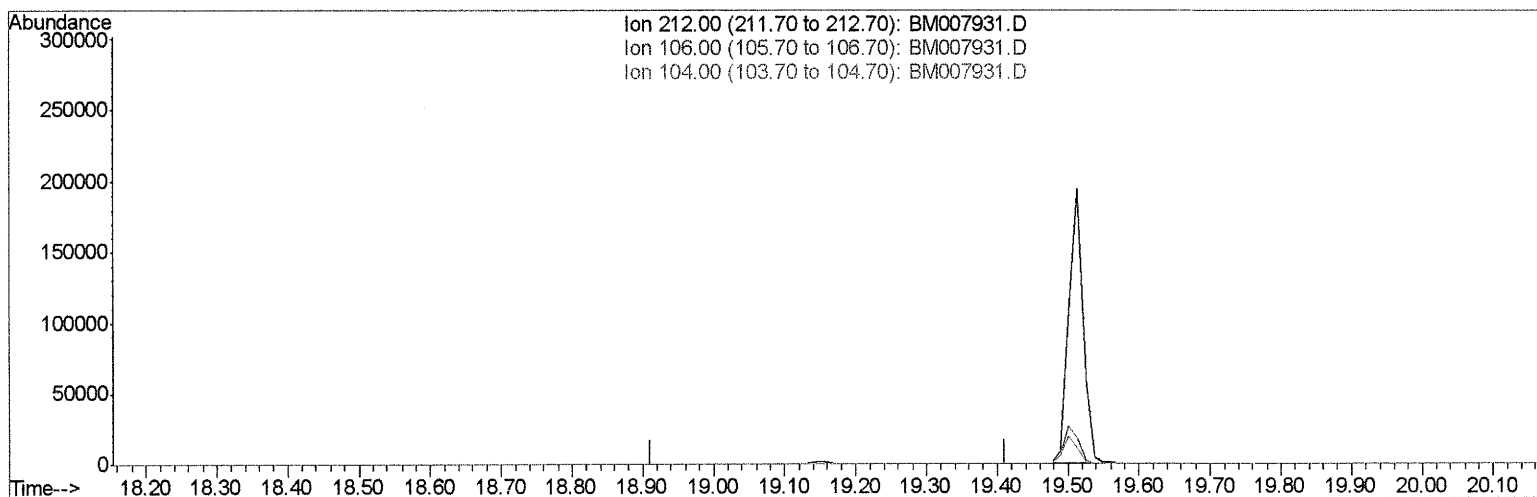
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Data File : BM007931.D
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Sample : H5622-24
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4WM1

Manual Integrations
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Quant Time: Nov 17 06:14:04 2016
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TIC: BM007931.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

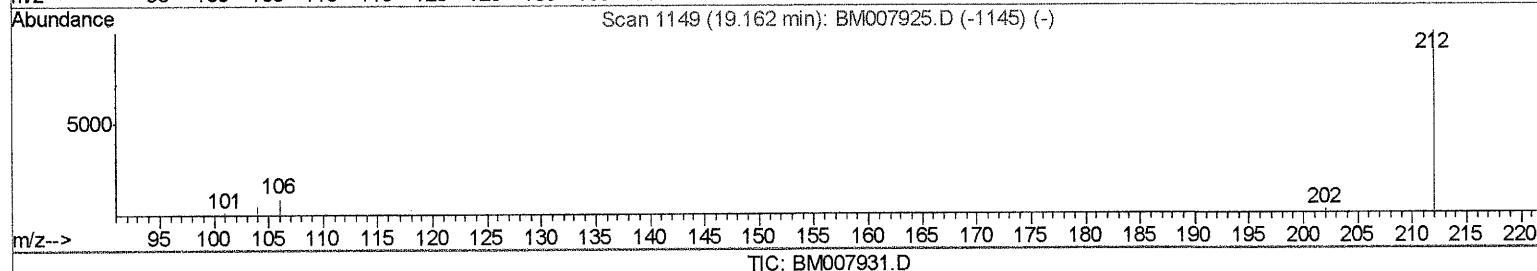
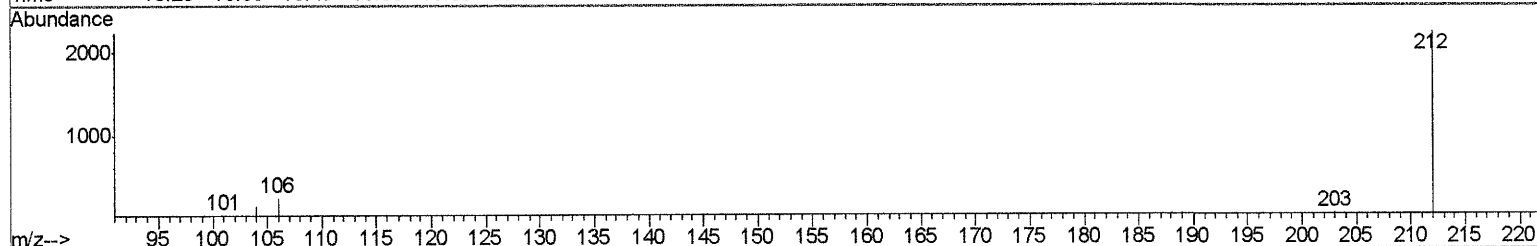
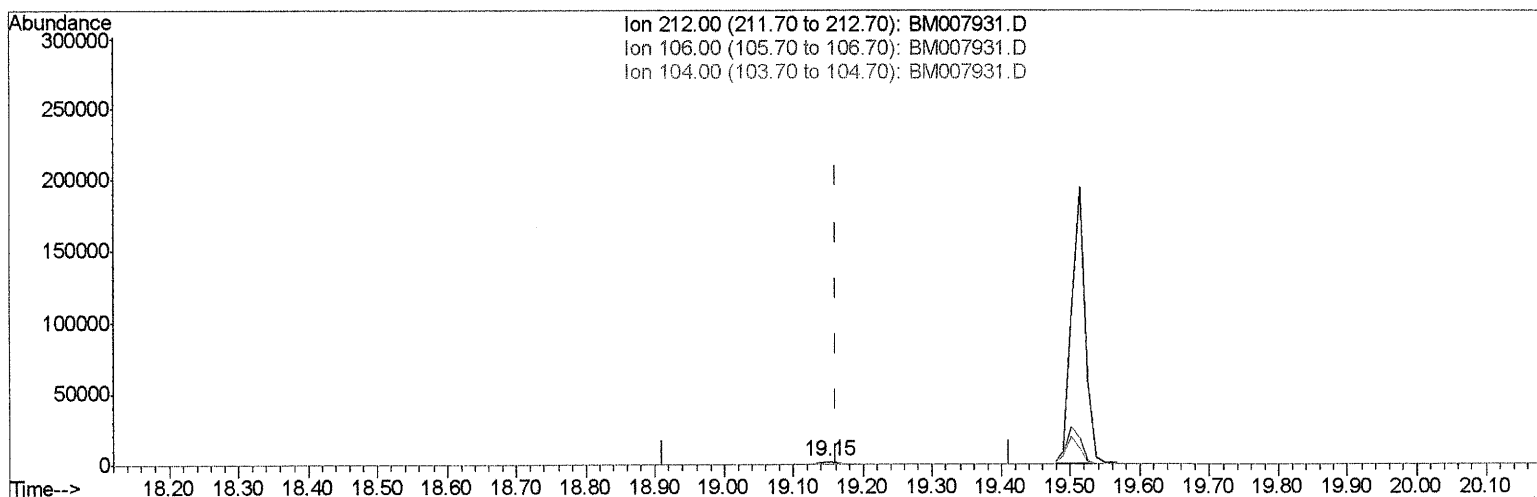
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111616\
Data File : BM007931.D
Acq On : 16 Nov 2016 21:00
Operator : UM/SJ
Sample : H5622-24
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4WM1

Manual Integrations
APPROVED

umangi
11/17/2016 5:55:50 PM

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QLast Update : Thu Nov 17 04:42:29 2016
Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.150min (-0.012) 0.38ng/ul m

response 3110

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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Misc :
ALS Vial : 19 Sample Multiplier: 1

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	982	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.51	136	3161	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.37	164	1868	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.11	188	3575m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.32	240	3304	0.40	ng/ul	0.00
20) Perylene-d12	23.56	264	2678m	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.12	152	1386	0.37	ng/ul	-0.01
14) Fluoranthene-d10	19.15	212	3110m	0.38	ng/ul	-0.01
Target Compounds						
12) Phenanthrene	17.14	178	282m	0.03	ng/ul	Qvalue

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

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