

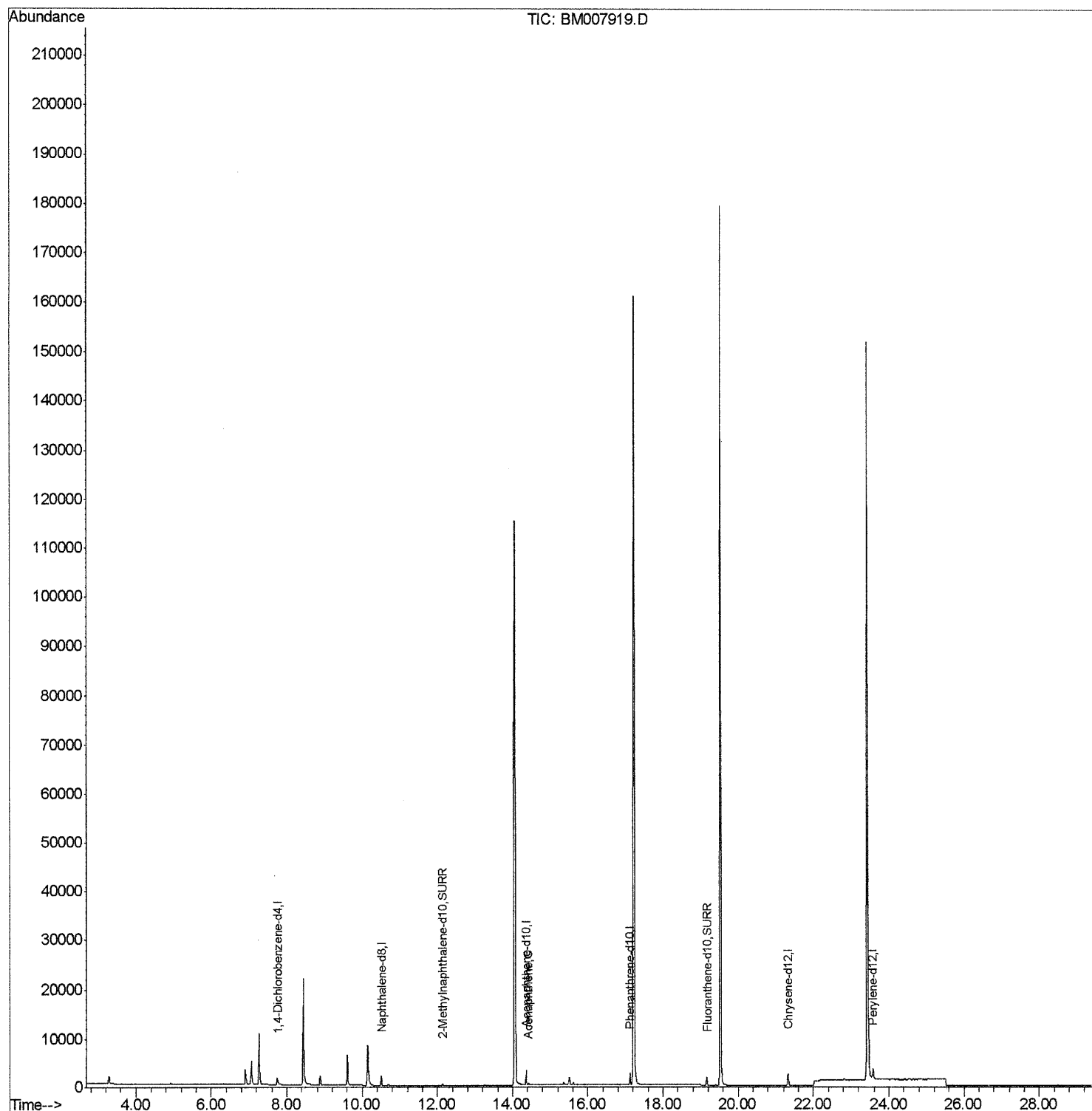
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111616\
Data File : BM007919.D
Acq On : 16 Nov 2016 13:56
Operator : UM/SJ
Sample : H5622-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
Client Sample ID :
A4WL0

Manual Integrations
APPROVED

umangi
11/17/2016 5:55:18 PM

Quant Time: Nov 16 17:15:07 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM102516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 16 16:16:41 2016
Response via : Initial Calibration



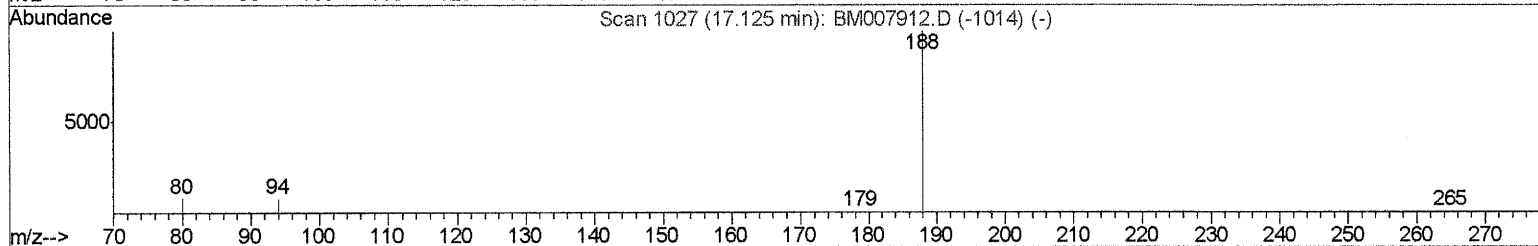
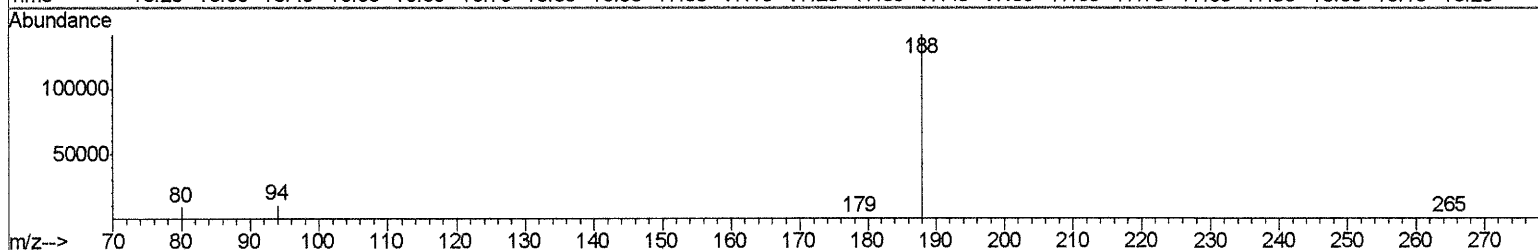
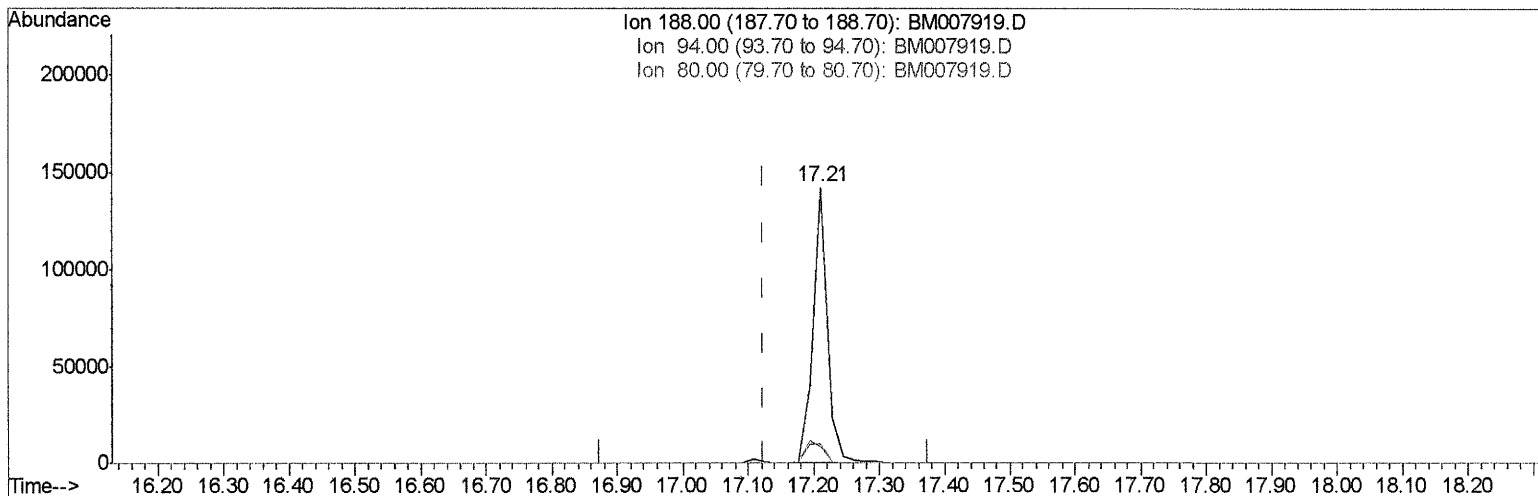
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Instrument :
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ClientSampleId :
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Manual Integrations
APPROVED

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11/17/2016 5:55:18 PM

Quant Time: Nov 16 16:20:40 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM102516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 16 16:16:41 2016
Response via : Initial Calibration



TIC: BM007919.D

(10) Phenanthrene-d10 (I)

17.210min (+0.086) 0.40ng/ul

response 216258

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	6.99#
80.00	11.80	6.01#
0.00	0.00	0.00

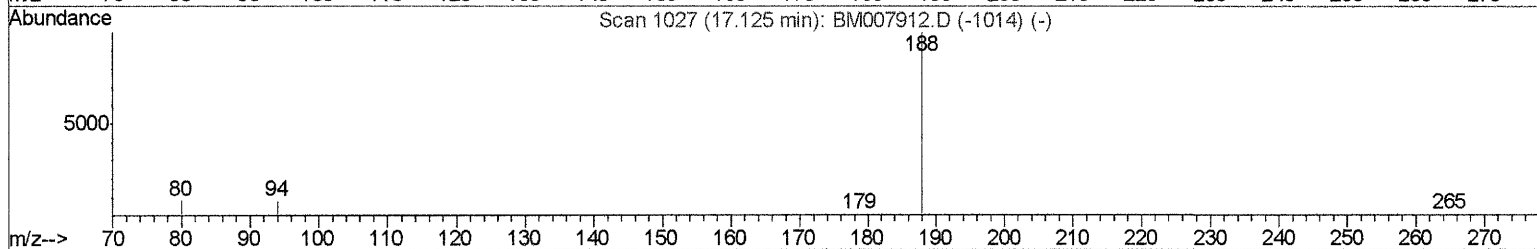
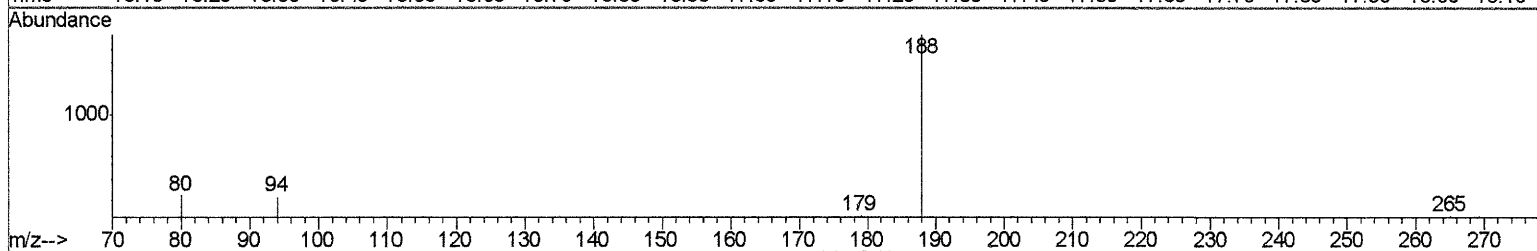
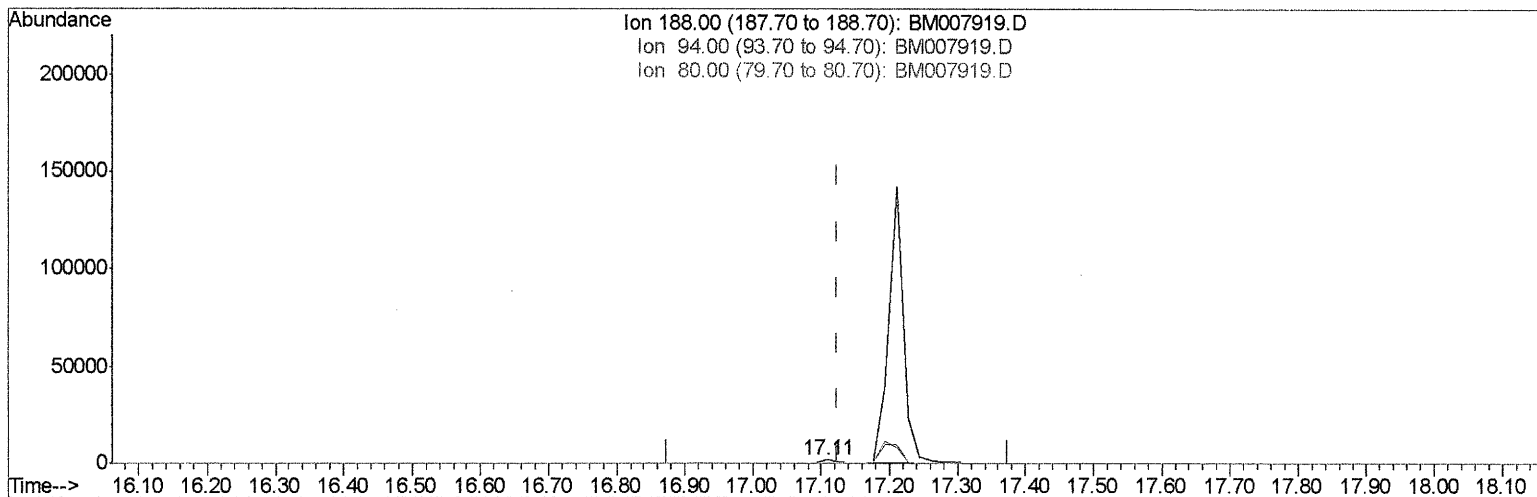
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Acq On : 16 Nov 2016 13:56
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Sample : H5622-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4WL0

Manual Integrations
APPROVED

umangi
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Quant Time: Nov 16 16:20:40 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM102516.M
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Response via : Initial Calibration



TIC: BM007919.D

(10) Phenanthrene-d10 (I)

17.107min (-0.017) 0.40ng/ul m

UM

response 2937

11/17/16

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	12.79
80.00	11.80	14.00
0.00	0.00	0.00

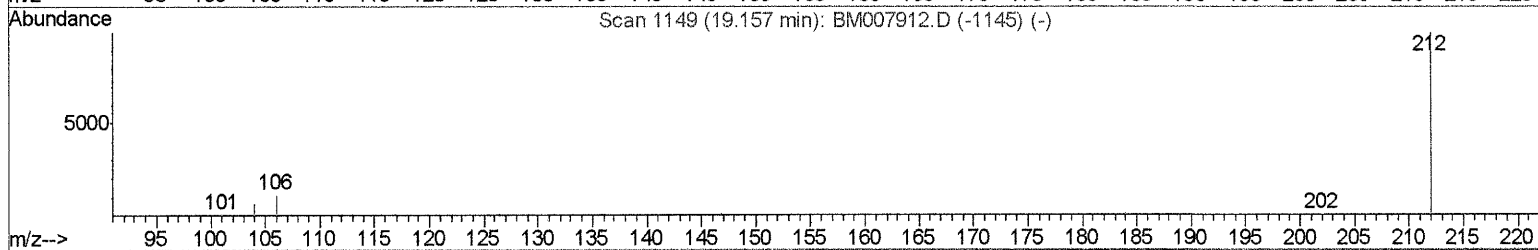
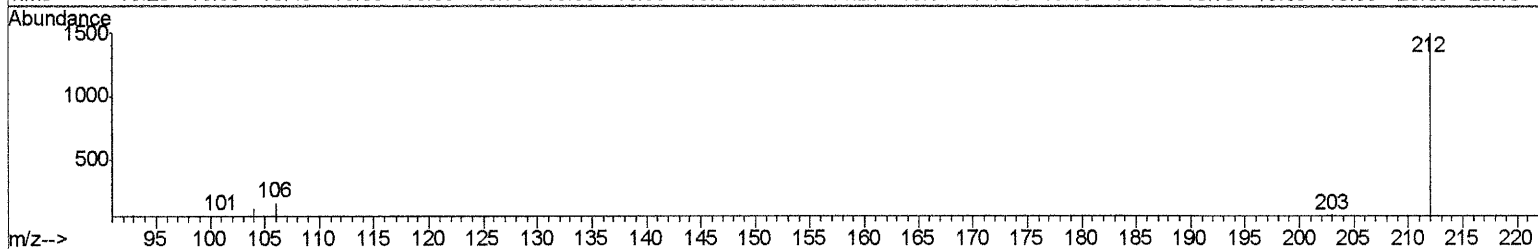
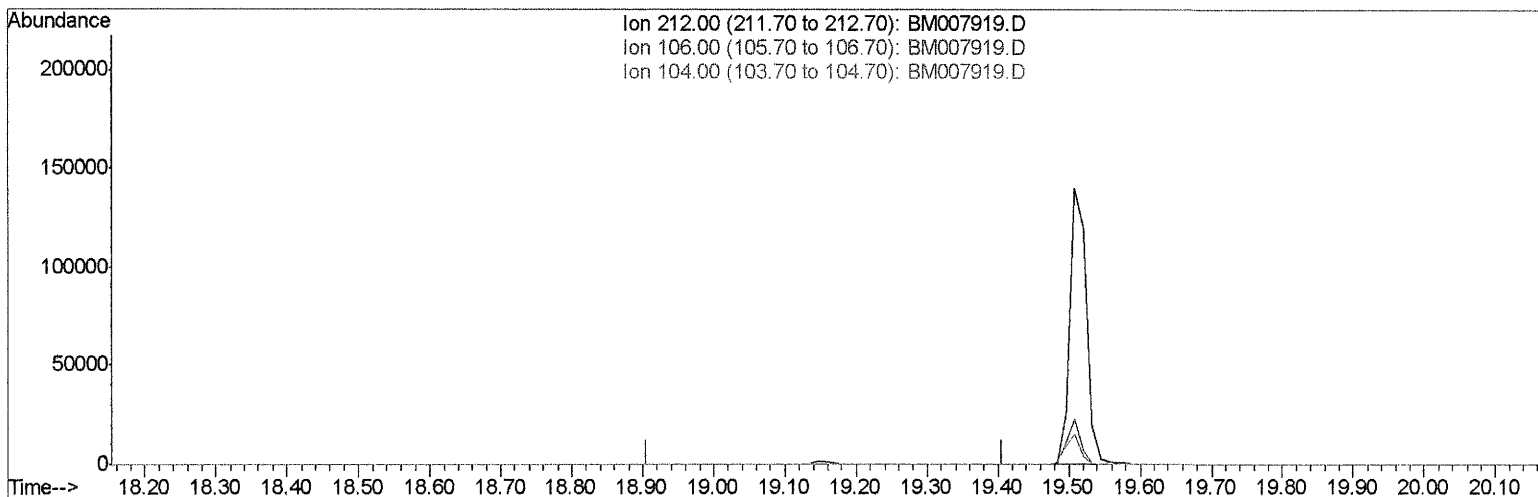
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111616\
Data File : BM007919.D
Acq On : 16 Nov 2016 13:56
Operator : UM/SJ
Sample : H5622-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4WLO

Manual Integrations
APPROVED

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11/17/2016 5:55:18 PM

Quant Time: Nov 16 17:10:58 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM102516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 16 16:16:41 2016
Response via : Initial Calibration



TIC: BM007919.D

(14) Fluoranthene-d10 (SURR)

19.157min (-19.157) 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

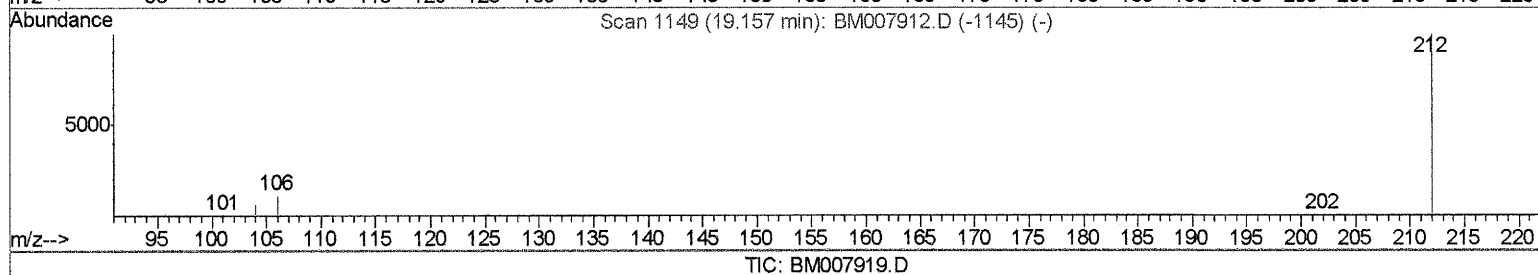
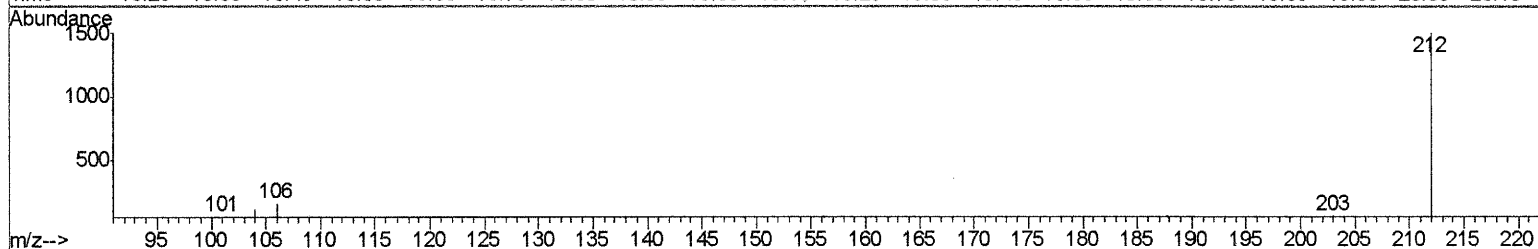
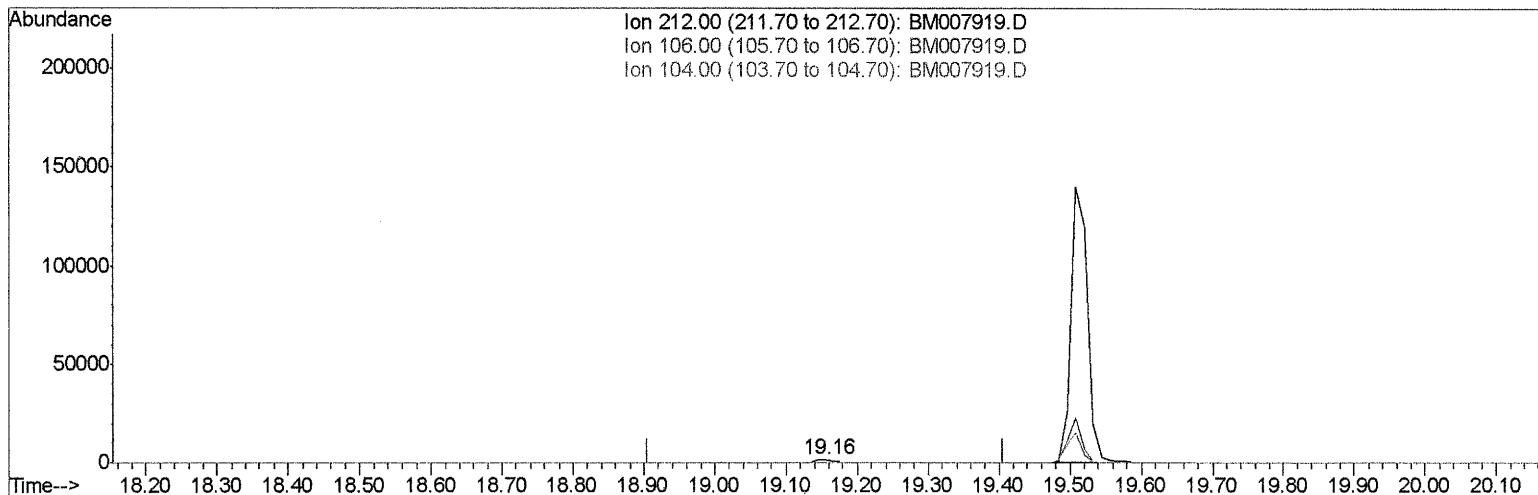
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111616\
Data File : BM007919.D
Acq On : 16 Nov 2016 13:56
Operator : UM/SJ
Sample : H5622-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4WLO

Manual Integrations
APPROVED

umangi
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Quant Time: Nov 16 17:10:58 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM102516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 16 16:16:41 2016
Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.157min (0.000) 0.40ng/ul m

response 2650

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

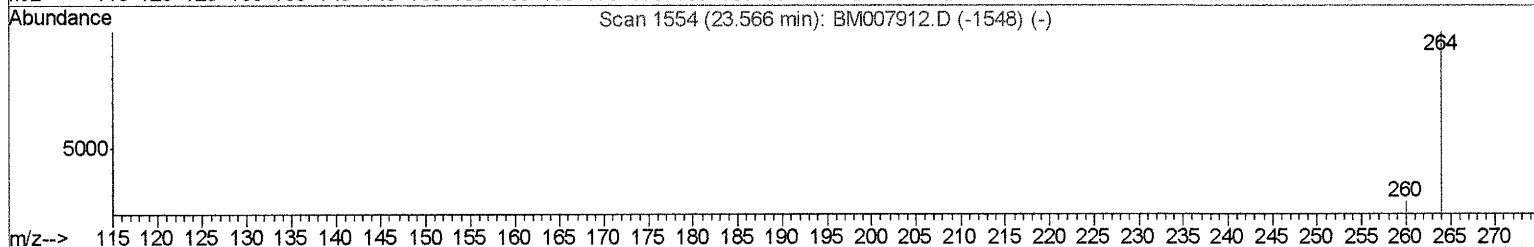
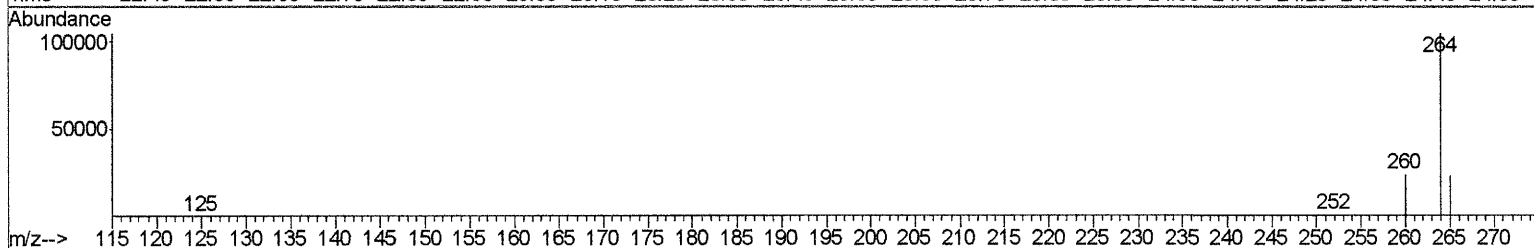
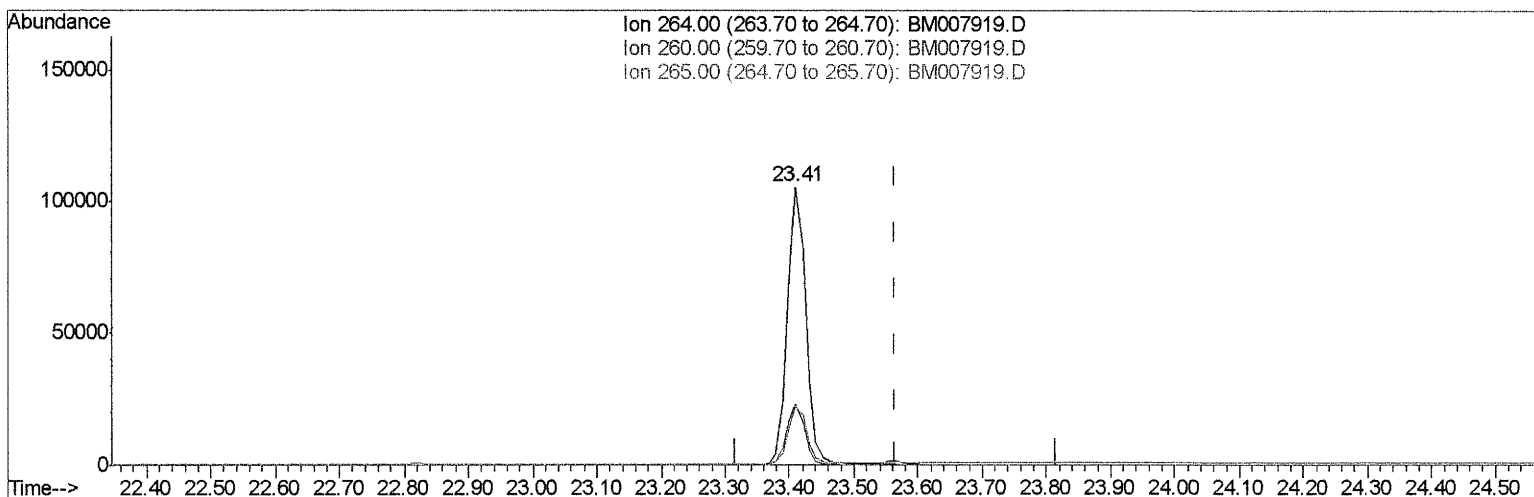
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111616\
Data File : BM007919.D
Acq On : 16 Nov 2016 13:56
Operator : UM/SJ
Sample : H5622-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4WLO

Manual Integrations
APPROVED

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Quant Time: Nov 16 17:10:58 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM102516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 16 16:16:41 2016
Response via : Initial Calibration



TIC: BM007919.D

(20) Perylene-d12 (I)

23.410min (-0.156) 0.40ng/ul

response 207419

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	22.39#
265.00	103.50	21.17#
0.00	0.00	0.00

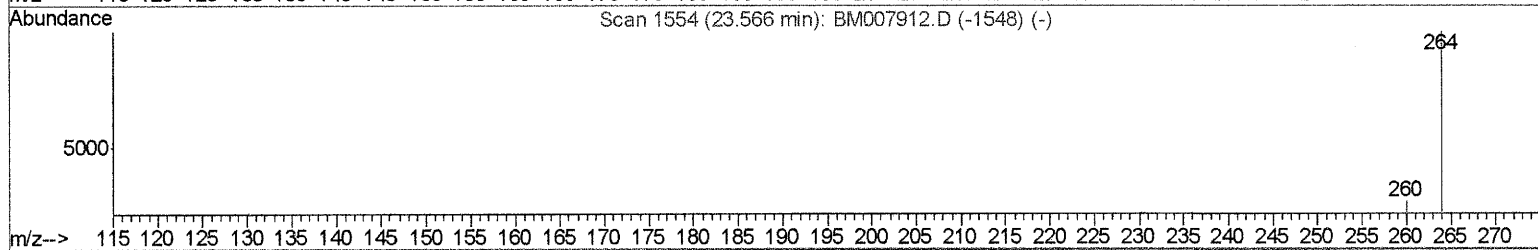
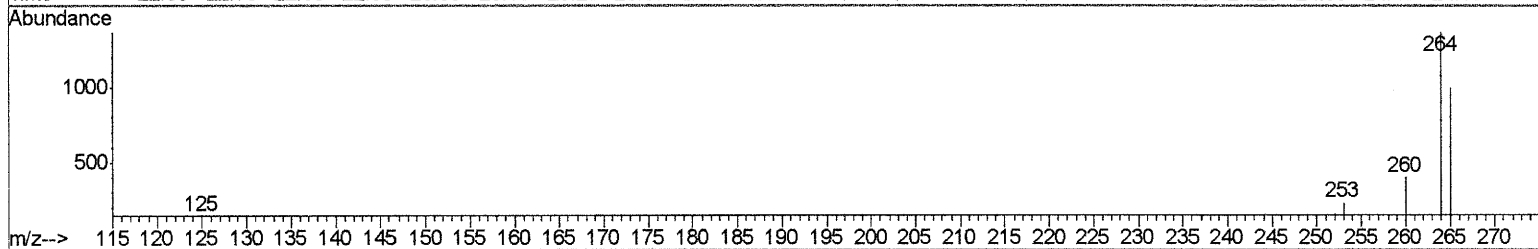
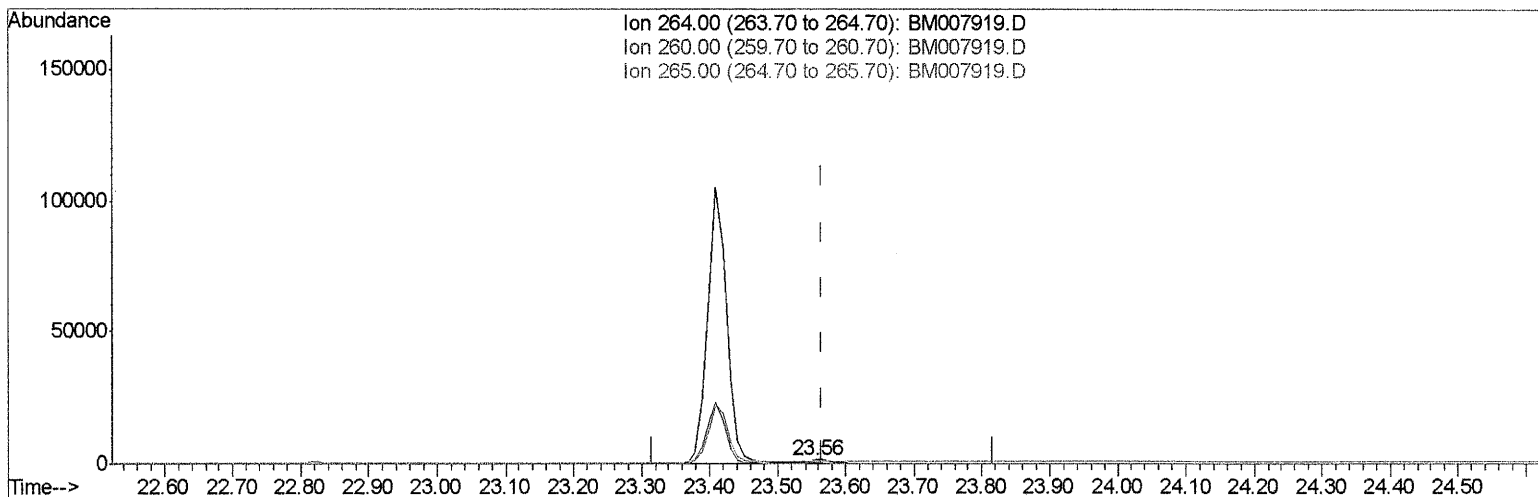
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111616\
Data File : BM007919.D
Acq On : 16 Nov 2016 13:56
Operator : UM/SJ
Sample : H5622-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4WLO

Manual Integrations
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umangi
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Quant Time: Nov 16 17:10:58 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM102516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 16 16:16:41 2016
Response via : Initial Calibration



TIC: BM007919.D

(20) Perylene-d12 (I)

23.555min (-0.010) 0.40ng/ul m

response 2475

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	29.17
265.00	103.50	72.81#
0.00	0.00	0.00

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11/17/16

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111616\
Data File : BM007919.D
Acq On : 16 Nov 2016 13:56
Operator : UM/SJ
Sample : H5622-12
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Nov 17 06:43:13 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM102516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 16 16:16:41 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A4WL0

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	852	0.40	ng/ul	0.00
2) Naphthalene-d8	10.51	136	2745	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.37	164	1552	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.11	188	2937m →	0.40	ng/ul	-0.02
16) Chrysene-d12	21.32	240	2857	0.40	ng/ul	0.01
20) Perylene-d12	23.56	264	2475m →	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.13	152	1077	0.33	ng/ul	0.00
14) Fluoranthene-d10	19.16	212	2650m →	0.40	ng/ul	0.00

Target Compounds

----- Qvalue

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

U.M.
11/17/2016