

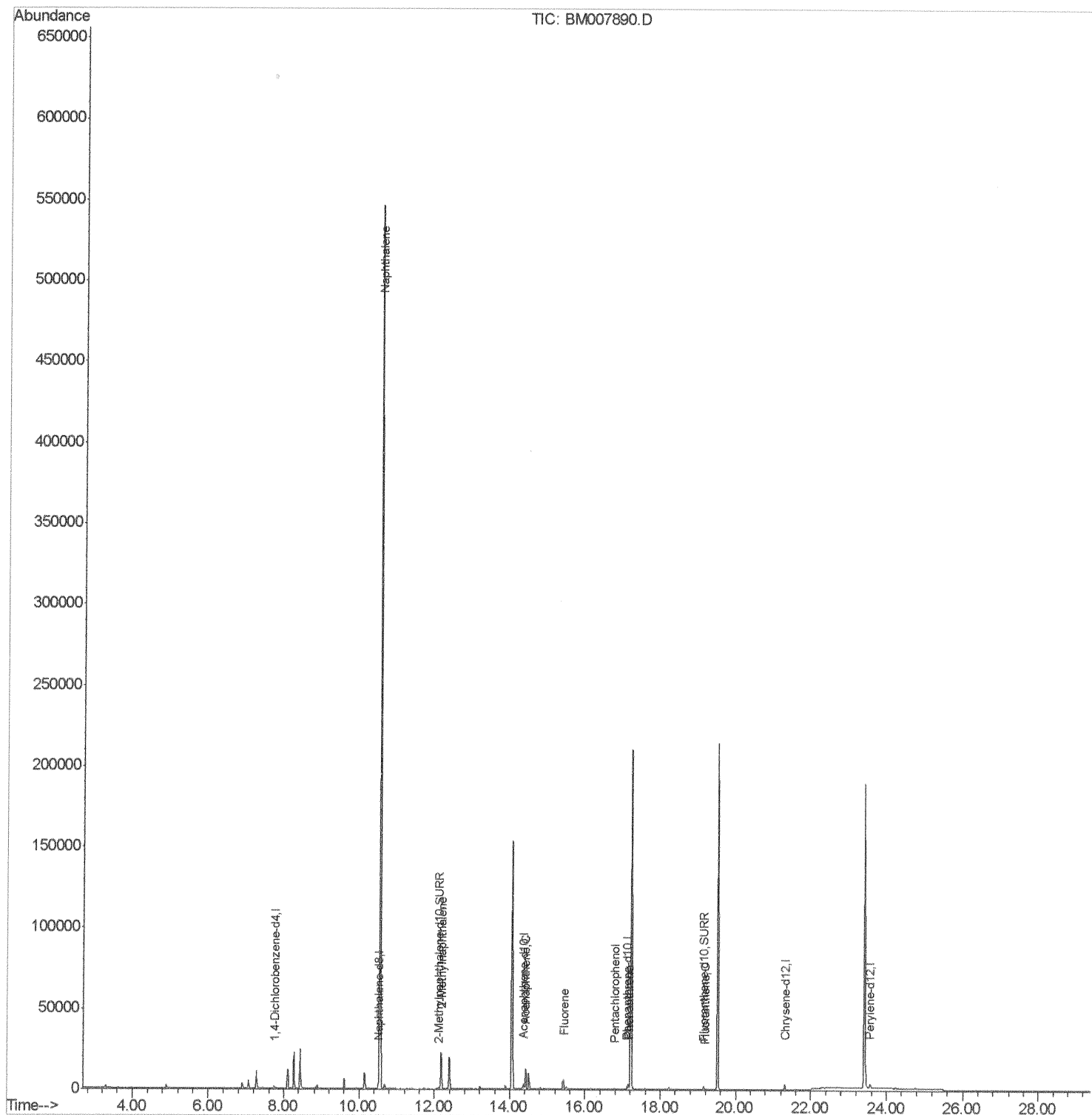
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111516\
Data File : BM007890.D
Acq On : 15 Nov 2016 13:39
Operator : UM/SJ
Sample : H5626-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F2J03

Manual Integrations
APPROVED

Umangi
11/16/2016 6:01:20 PM

Quant Time: Nov 16 02:52:43 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 01:19:46 2016
Response via : Initial Calibration



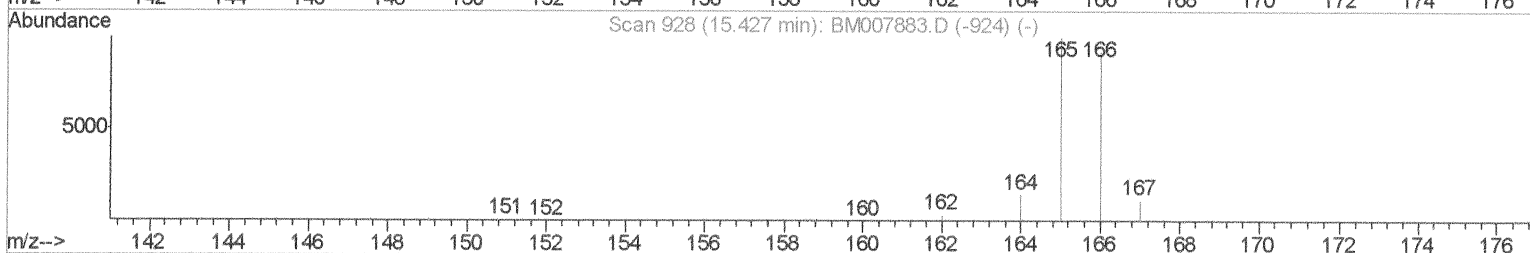
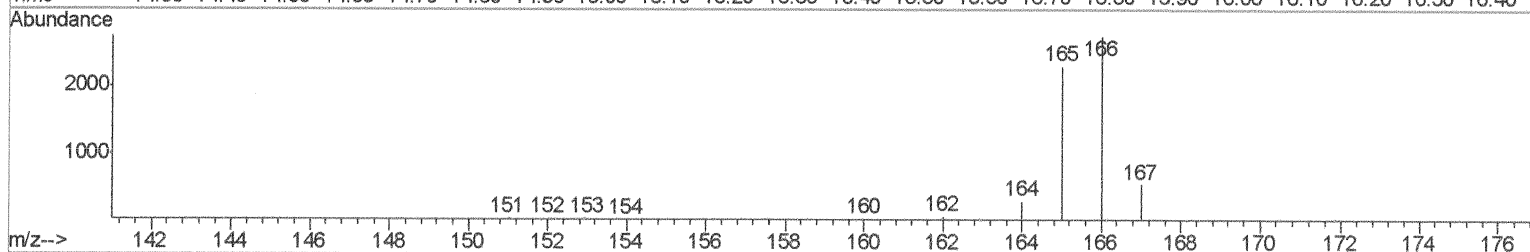
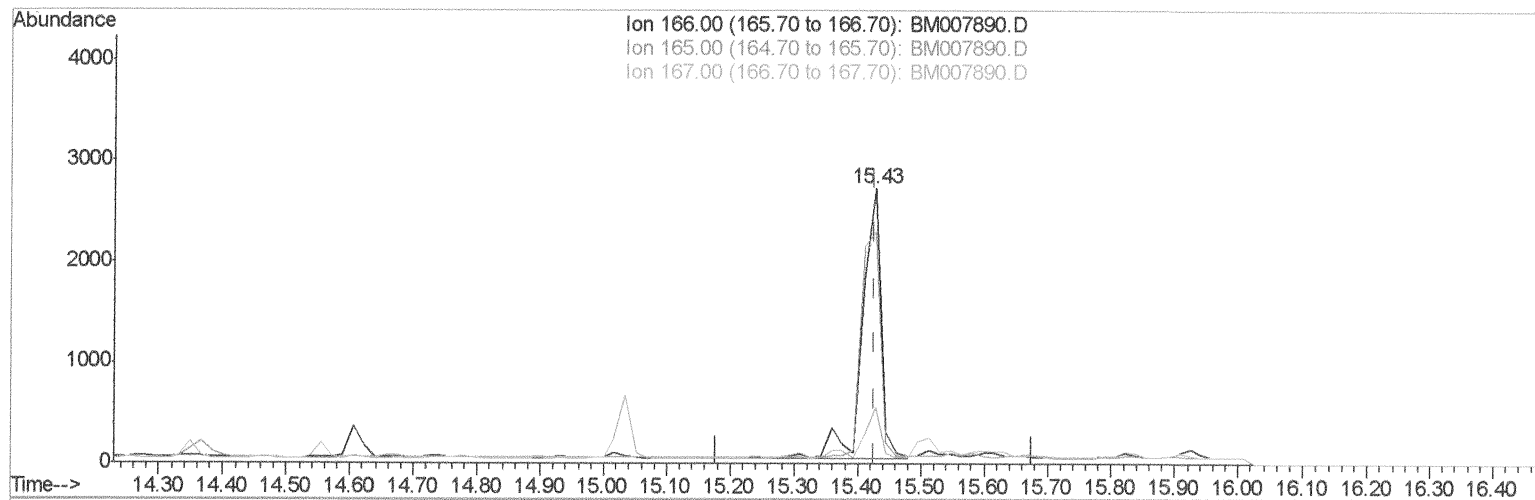
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111516\
Data File : BM007890.D
Acq On : 15 Nov 2016 13:39
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Instrument :
BNA_M
ClientSampleId :
F2J03

Manual Integrations
APPROVED

Umangi
11/16/2016 6:01:20 PM

Quant Time: Nov 16 01:22:35 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 01:19:46 2016
Response via : Initial Calibration



TIC: BM007890.D

(9) Fluorene

15.427min (0.000) 0.74ng/ul

response 5605

Ion	Exp%	Act%
166.00	100	100
165.00	91.80	84.04
167.00	18.30	20.50
0.00	0.00	0.00

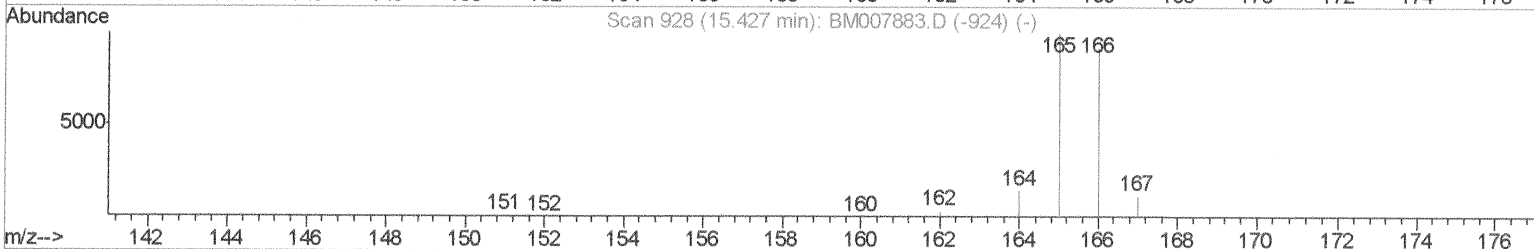
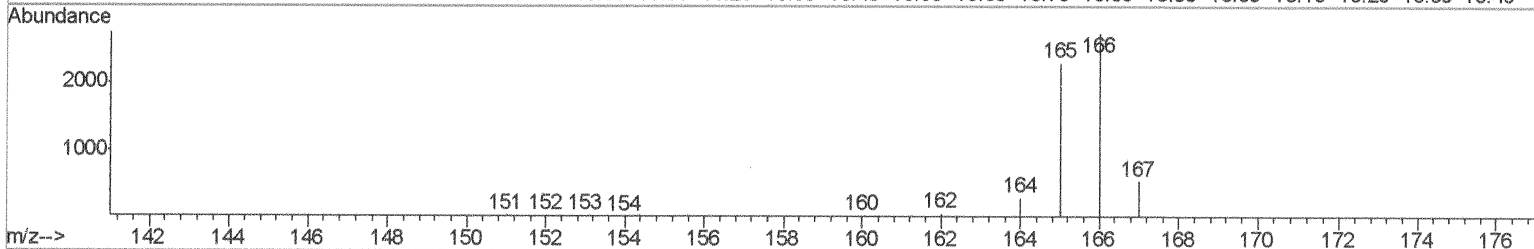
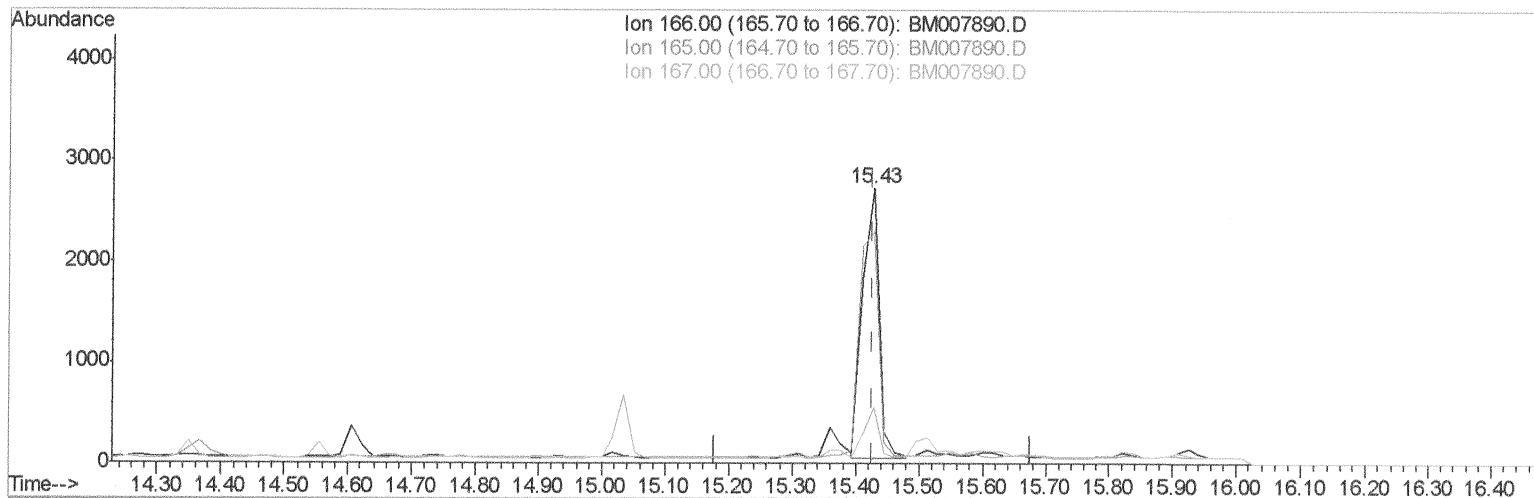
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111516\
Data File : BM007890.D
Acq On : 15 Nov 2016 13:39
Operator : UM/SJ
Sample : H5626-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual Integrations
APPROVED

Umangi
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Quant Time: Nov 16 01:22:35 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM102516.M
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QLast Update : Wed Nov 16 01:19:46 2016
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TIC: BM007890.D

(9) Fluorene

15.427min (0.000) 0.66ng/ul m

SJ 11/16/16

response 4979

Ion	Exp%	Act%
166.00	100	100
165.00	91.80	84.04
167.00	18.30	20.50
0.00	0.00	0.00

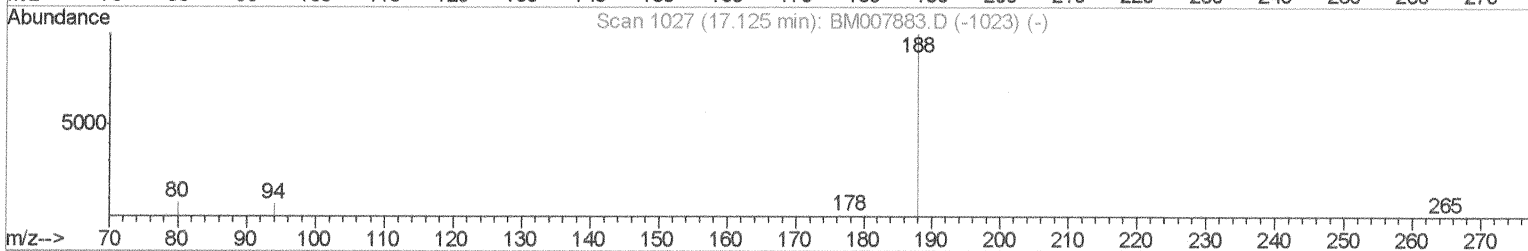
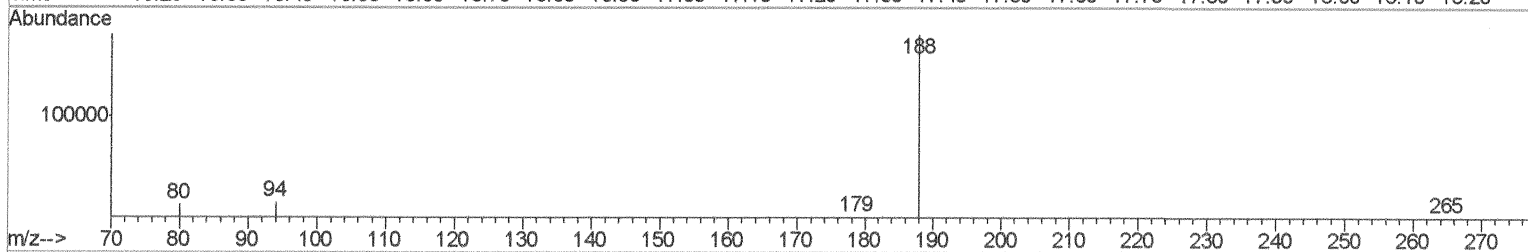
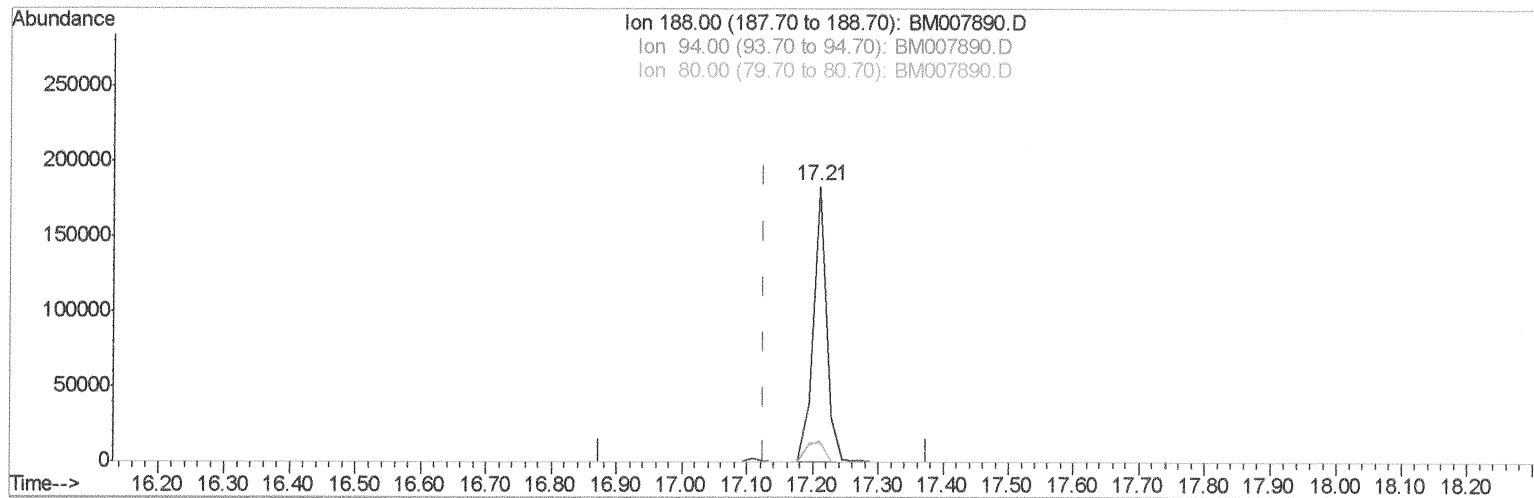
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111516\
Data File : BM007890.D
Acq On : 15 Nov 2016 13:39
Operator : UM/SJ
Sample : H5626-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual Integrations
APPROVED

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Quant Time: Nov 16 01:22:35 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM102516.M
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TIC: BM007890.D

(10) Phenanthrene-d10 (I)

17.210min (+0.086) 0.40ng/ul

response 262128

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	7.81#
80.00	11.80	6.70#
0.00	0.00	0.00

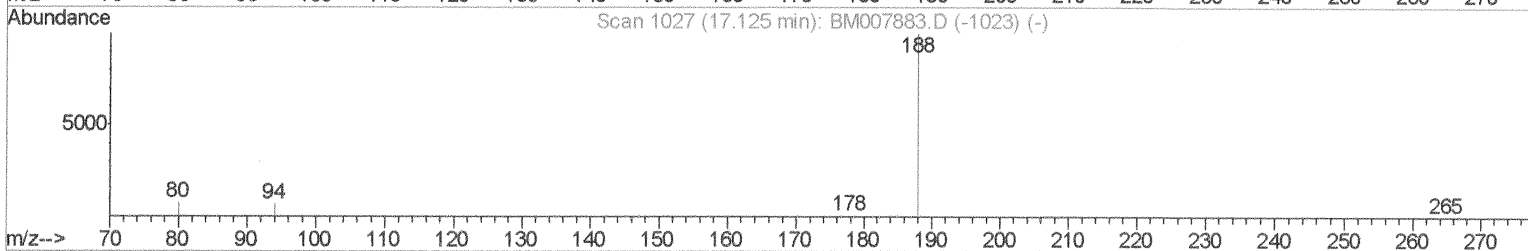
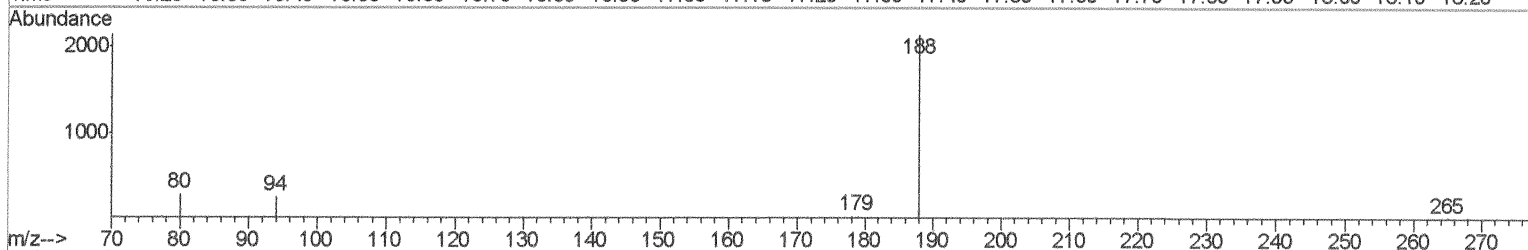
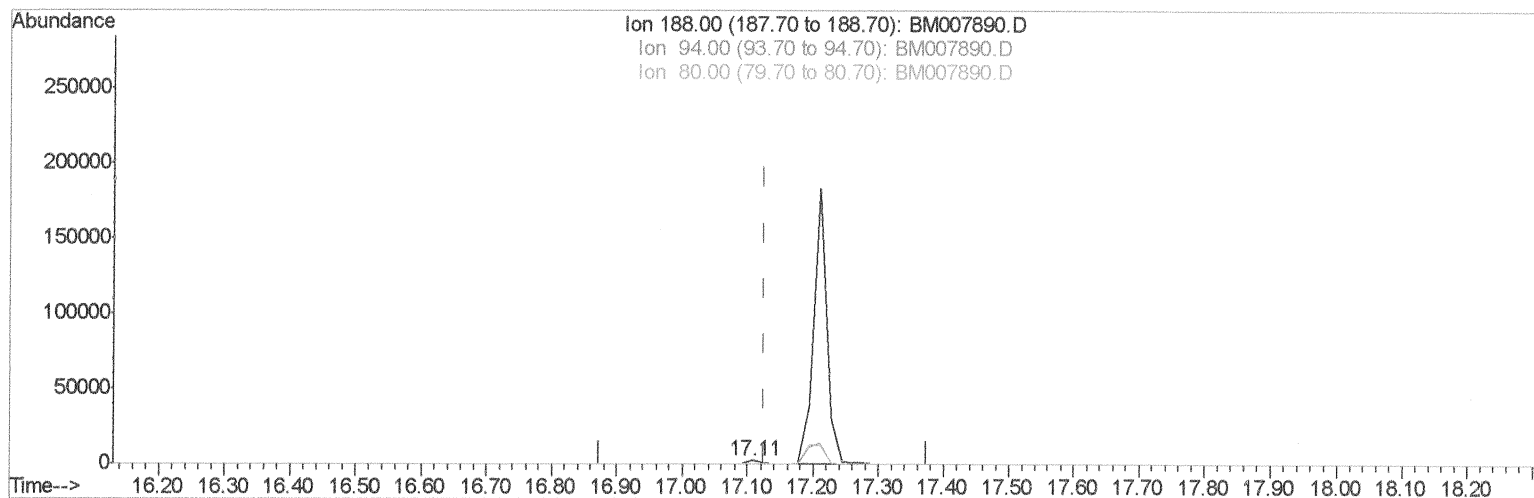
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111516\
Data File : BM007890.D
Acq On : 15 Nov 2016 13:39
Operator : UM/SJ
Sample : H5626-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F2J03

Manual Integrations
APPROVED

Umangi
11/16/2016 6:01:20 PM

Quant Time: Nov 16 01:22:35 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 01:19:46 2016
Response via : Initial Calibration



TIC: BM007890.D

(10) Phenanthrene-d10 (I)

17.107min (-0.017) 0.40ng/ul m

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response 3421

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	13.11
80.00	11.80	14.65#
0.00	0.00	0.00

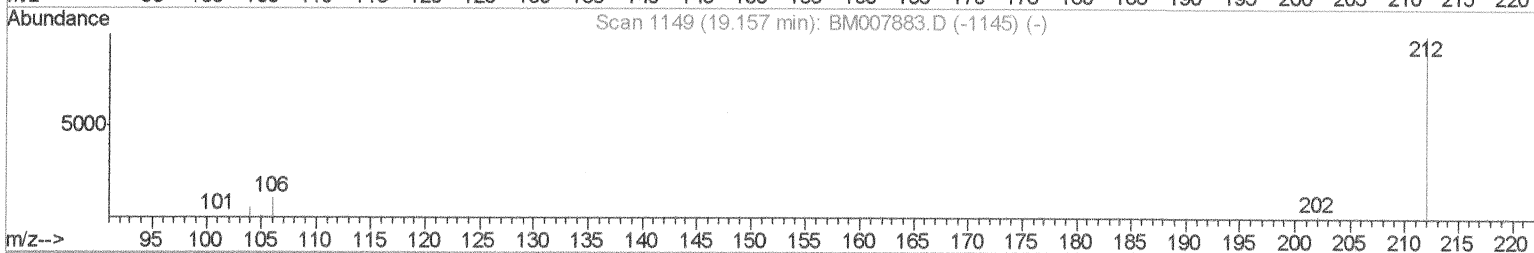
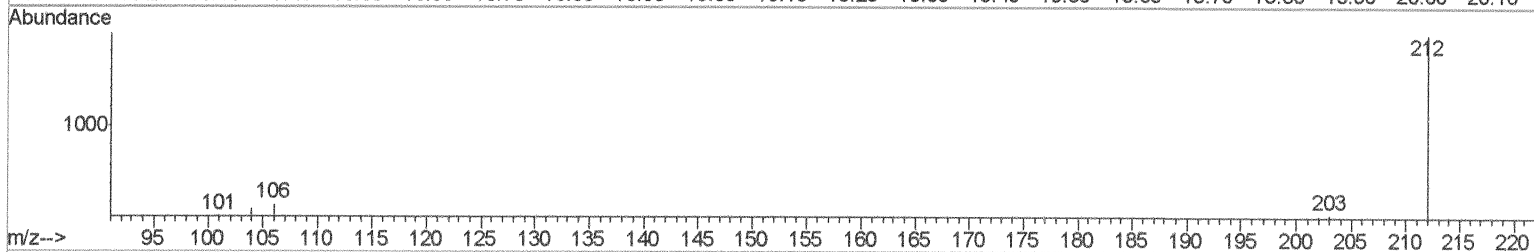
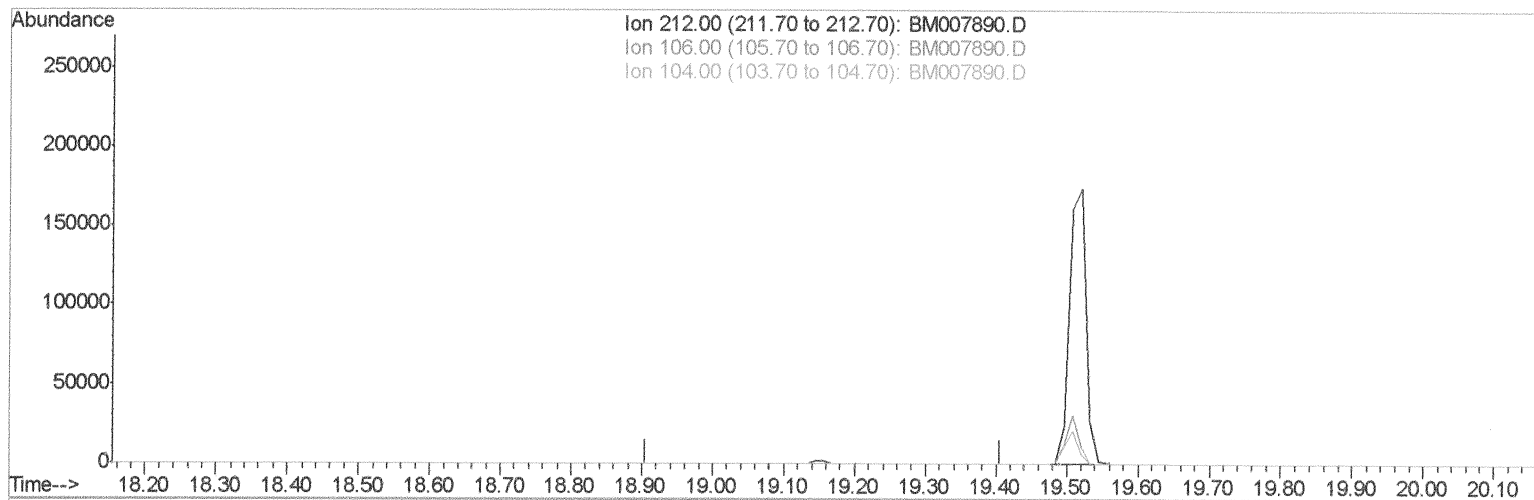
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111516\
Data File : BM007890.D
Acq On : 15 Nov 2016 13:39
Operator : UM/SJ
Sample : H5626-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F2J03

Manual Integrations
APPROVED

Umangi
11/16/2016 6:01:20 PM

Quant Time: Nov 16 02:46:45 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 01:19:46 2016
Response via : Initial Calibration



(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

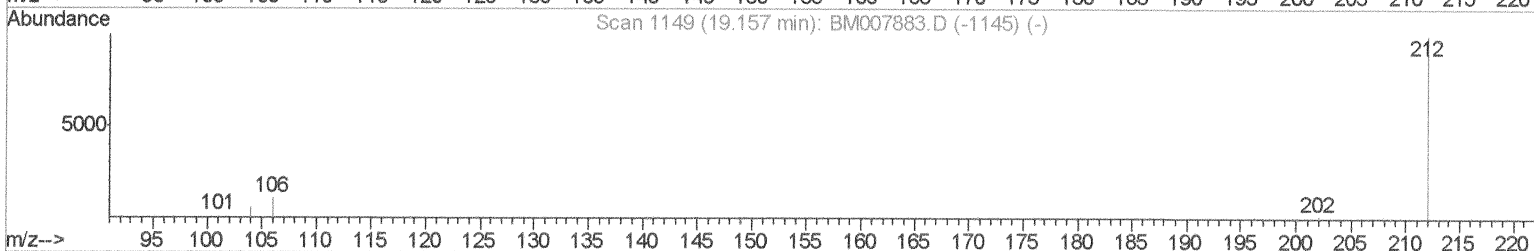
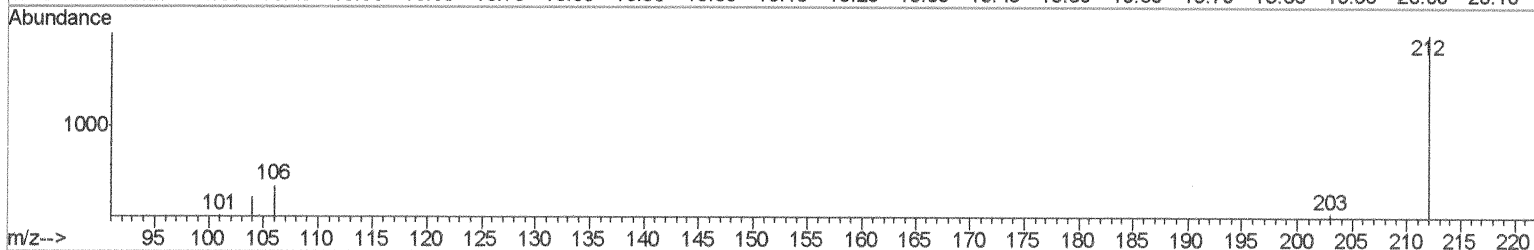
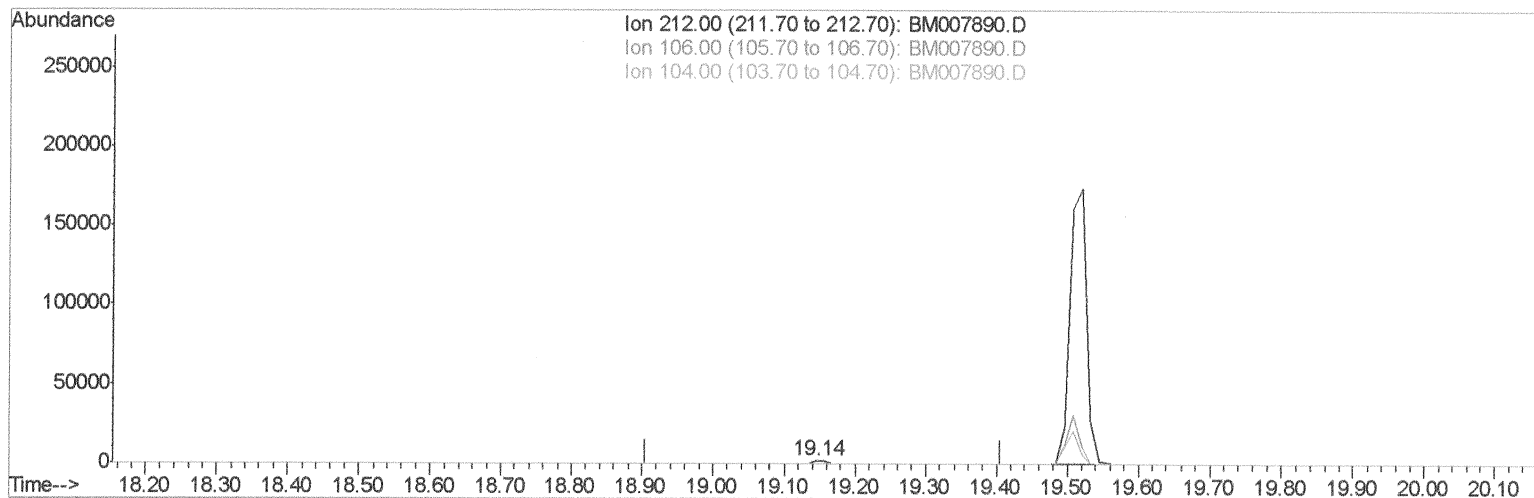
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111516\
Data File : BM007890.D
Acq On : 15 Nov 2016 13:39
Operator : UM/SJ
Sample : H5626-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F2J03

Manual Integrations
APPROVED

Umangi
11/16/2016 6:01:20 PM

Quant Time: Nov 16 02:46:45 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 01:19:46 2016
Response via : Initial Calibration



TIC: BM007890.D

(14) Fluoranthene-d10 (SURR)

19.145min (-0.012) 0.43ng/ul m

response 3328

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

SJ 11/16/16

Quantitation Report (Qedit)

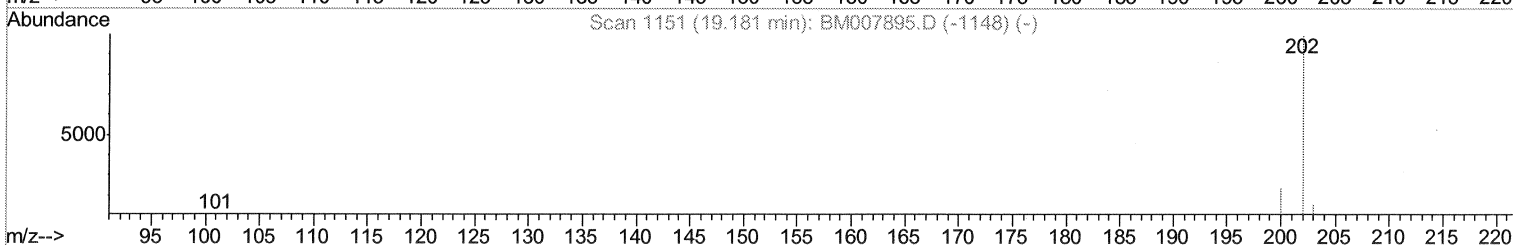
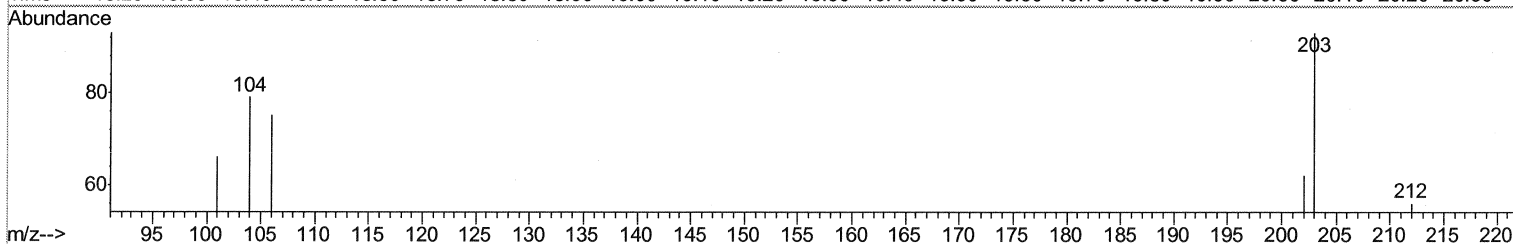
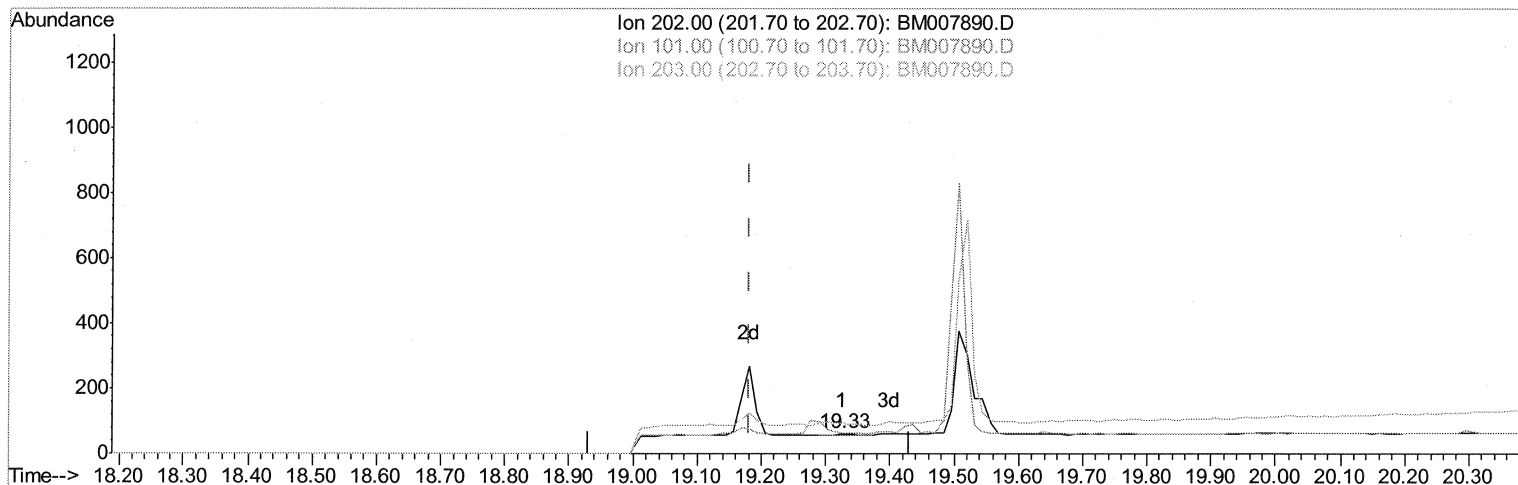
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111516\
 Data File : BM007890.D
 Acq On : 15 Nov 2016 13:39
 Operator : UM/SJ
 Sample : H5626-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F2J03

Manual Integrations
 APPROVED

Umangi
 11/16/2016 6:01:20 PM

Quant Time: Nov 16 13:09:38 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM102516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 16 07:43:19 2016
 Response via : Initial Calibration



TIC: BM007890.D

(15) Fluoranthene (C)

19.326min (+0.145) 0.00ng/ul

response 12

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	106.45#
203.00	19.50	150.00#
0.00	0.00	0.00

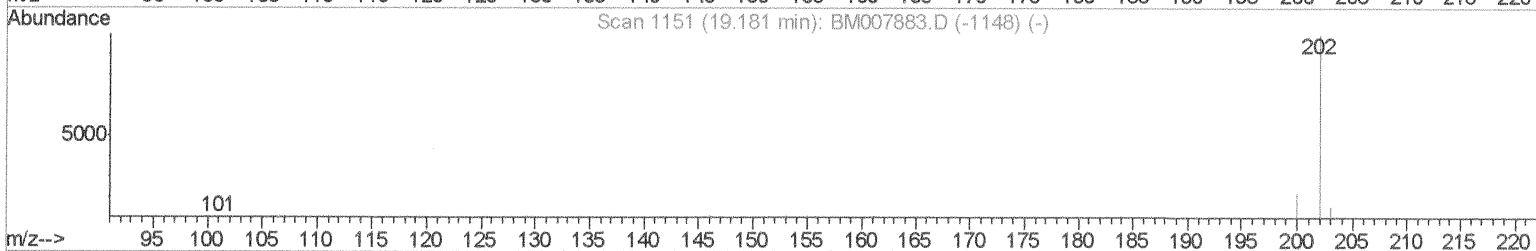
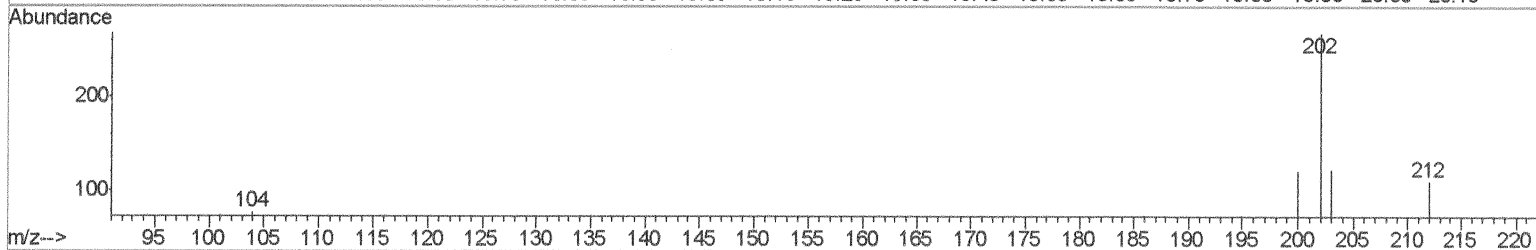
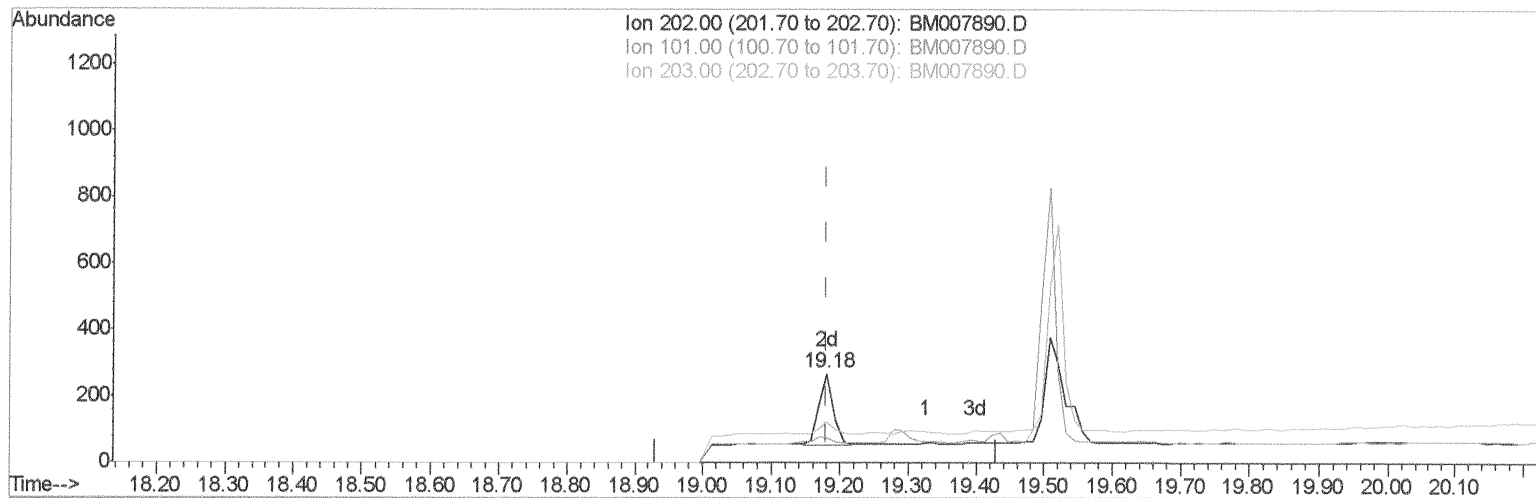
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111516\
Data File : BM007890.D
Acq On : 15 Nov 2016 13:39
Operator : UM/SJ
Sample : H5626-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F2J03

Manual Integrations
APPROVED

Umangi
11/16/2016 6:01:20 PM

Quant Time: Nov 16 02:48:41 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 01:19:46 2016
Response via : Initial Calibration



TIC: BM007890.D

(15) Fluoranthene (C)

19.181min (0.000) 0.03ng/ul m

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response 324

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	27.61
203.00	19.50	45.90#
0.00	0.00	0.00

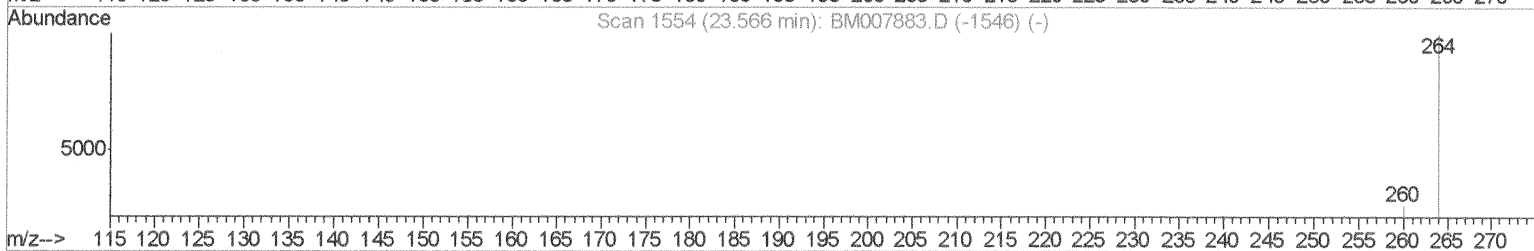
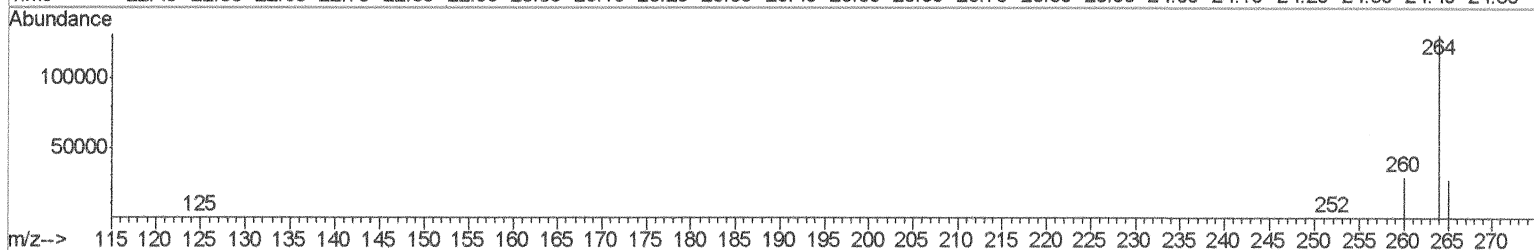
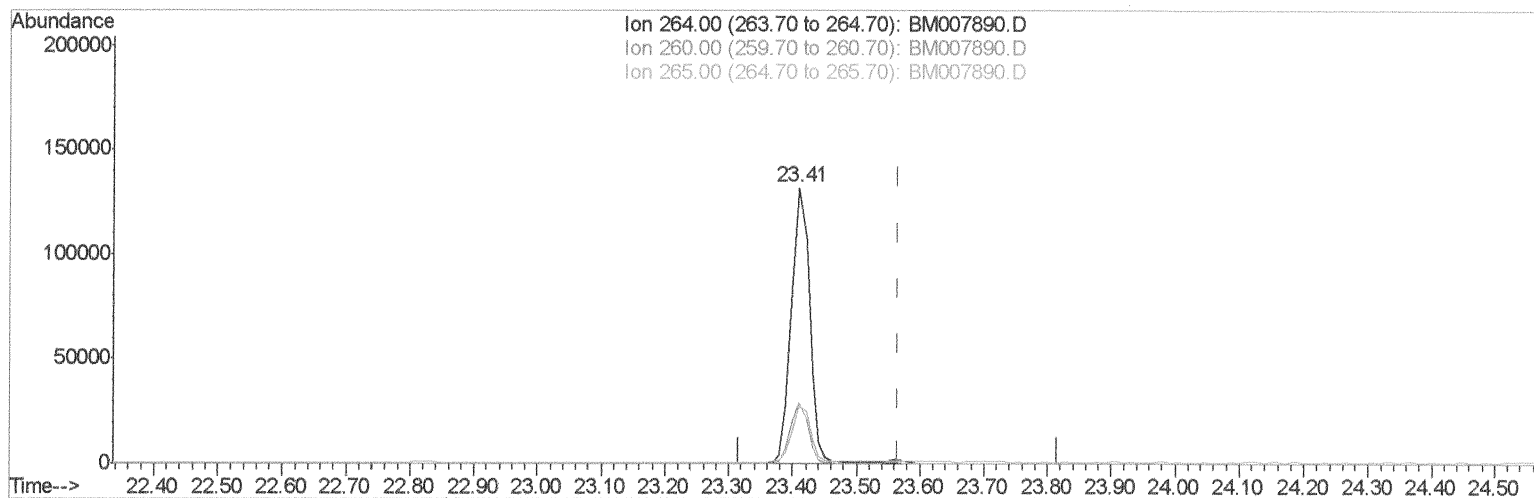
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111516\
Data File : BM007890.D
Acq On : 15 Nov 2016 13:39
Operator : UM/SJ
Sample : H5626-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F2J03

Manual Integrations
APPROVED

Umangi
11/16/2016 6:01:20 PM

Quant Time: Nov 16 02:48:41 2016
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TIC: BM007890.D

(20) Perylene-d12 (I)

23.410min (-0.156) 0.40ng/ul

response 259660

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	22.20#
265.00	103.50	20.95#
0.00	0.00	0.00

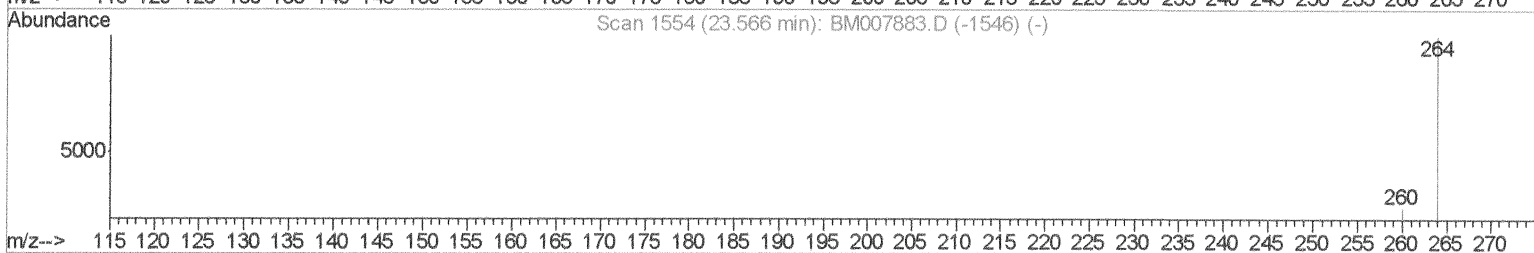
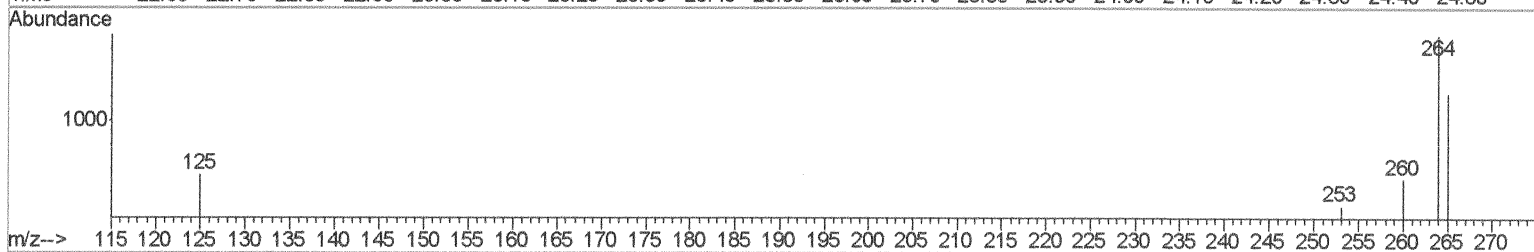
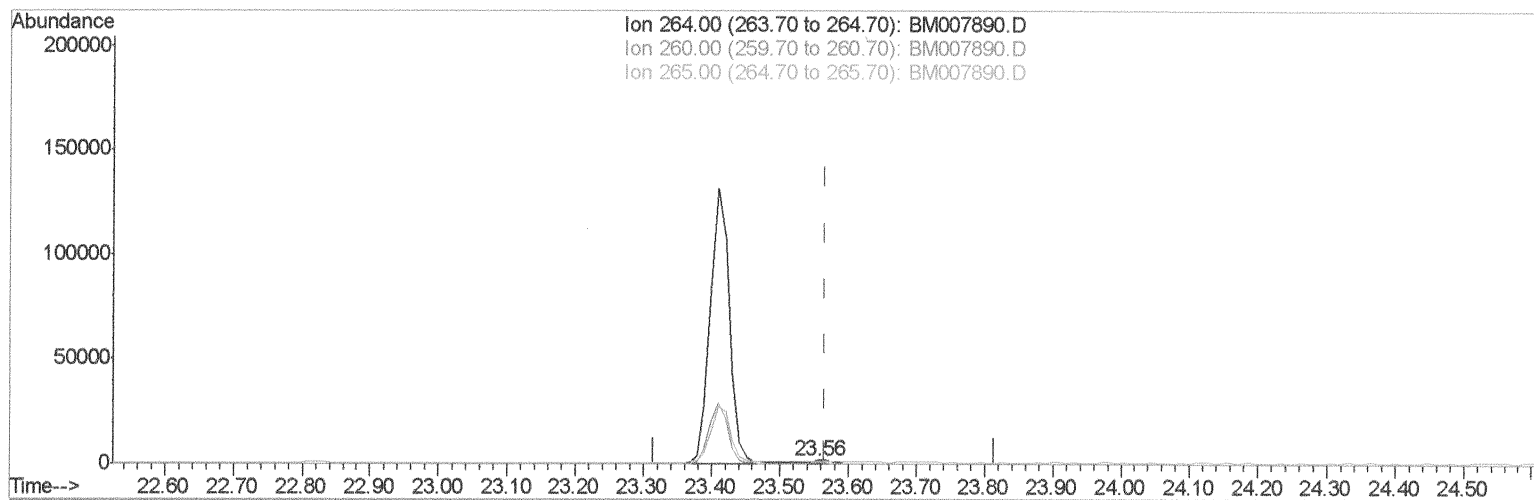
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111516\
Data File : BM007890.D
Acq On : 15 Nov 2016 13:39
Operator : UM/SJ
Sample : H5626-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F2J03

Manual Integrations
APPROVED

Umangi
11/16/2016 6:01:20 PM

Quant Time: Nov 16 02:48:41 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 01:19:46 2016
Response via : Initial Calibration



TIC: BM007890.D

(20) Perylene-d12 (I)

23.555min (-0.010) 0.40ng/ul m

SJ 11/16/16

response 2991

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	29.87
265.00	103.50	71.11#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111516\
 Data File : BM007890.D
 Acq On : 15 Nov 2016 13:39
 Operator : UM/SJ
 Sample : H5626-04
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 ALS Vial : 9 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
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Umangi
 11/16/2016 6:01:20 PM

Quant Time: Nov 16 02:52:43 2016
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	877	0.40	ng/ul	0.00
2) Naphthalene-d8	10.51	136	2958	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.37	164	1894	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.11	188	3421m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.31	240	3848	0.40	ng/ul	0.00
20) Perylene-d12	23.56	264	2991m	0.40	ng/ul	-0.01

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System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.11	152	1293	0.37	ng/ul	-0.01
14) Fluoranthene-d10	19.14	212	3328m	0.43	ng/ul	-0.01

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Target Compounds

					Qvalue
3) Naphthalene	10.56	128	742096	97.57 ng/ul#	92
5) 2-Methylnaphthalene	12.17	142	16962	3.53 ng/ul	99
8) Acenaphthene	14.42	153	8422	1.24 ng/ul	91
9) Fluorene	15.43	166	4979m	0.66 ng/ul	
11) Pentachlorophenol	16.78	266	775	0.97 ng/ul	96
12) Phenanthrene	17.14	178	4976	0.52 ng/ul	97
15) Fluoranthene	19.18	202	324m	0.03 ng/ul	

SJ 11/16/16

SJ 11/16/16

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