

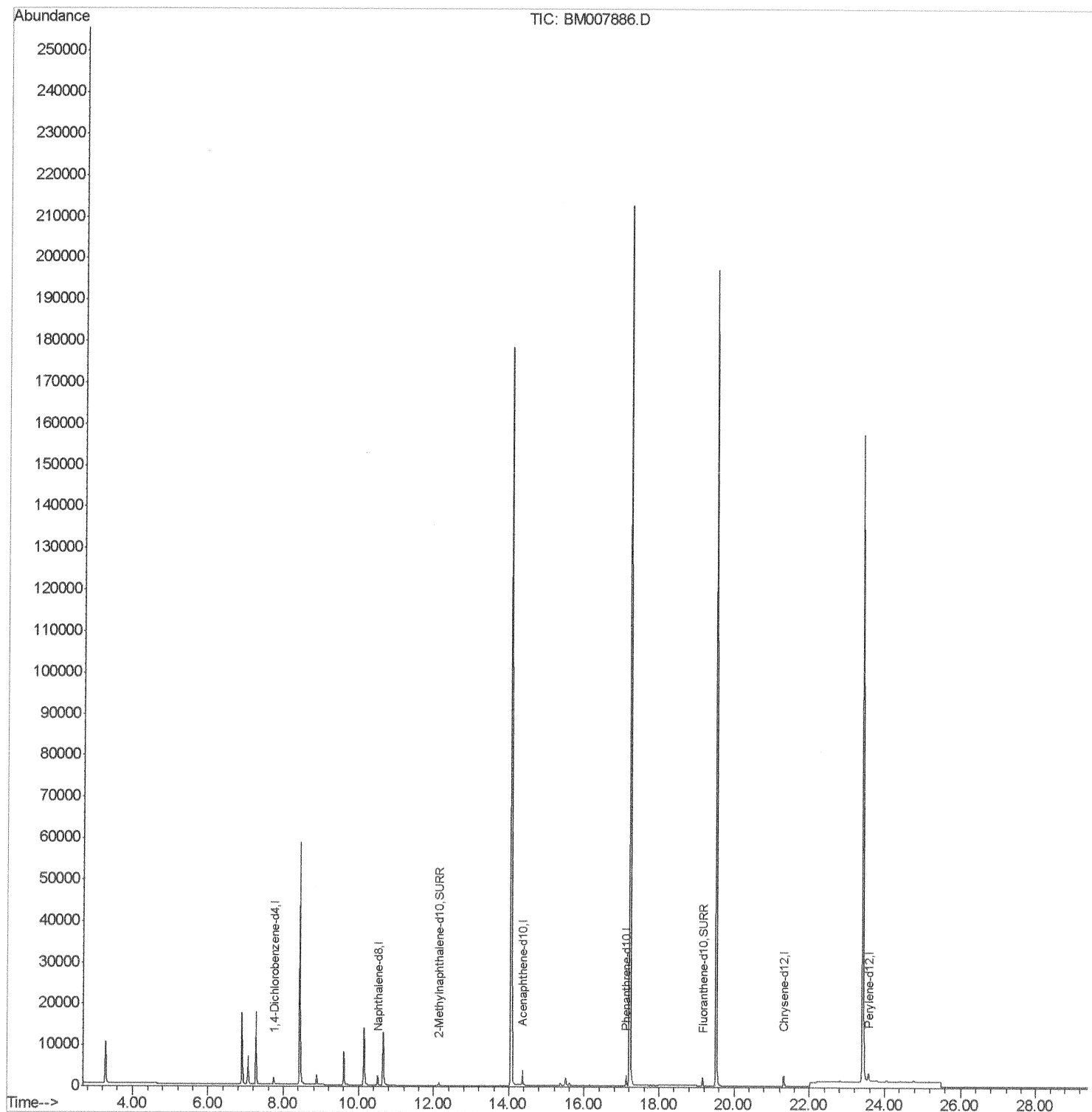
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111516\
Data File : BM007886.D
Acq On : 15 Nov 2016 11:18
Operator : UM/SJ
Sample : PB94643BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK43

Manual Integrations
APPROVED

Umangi
11/16/2016 6:00:32 PM

Quant Time: Nov 16 02:25:15 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



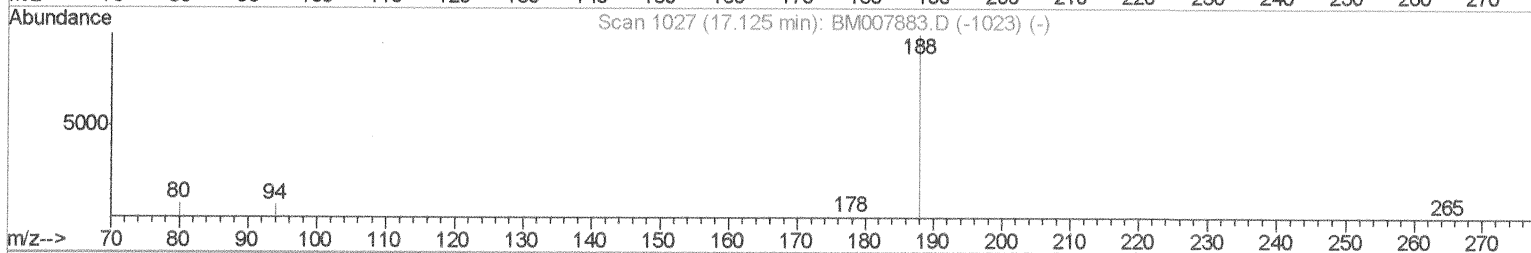
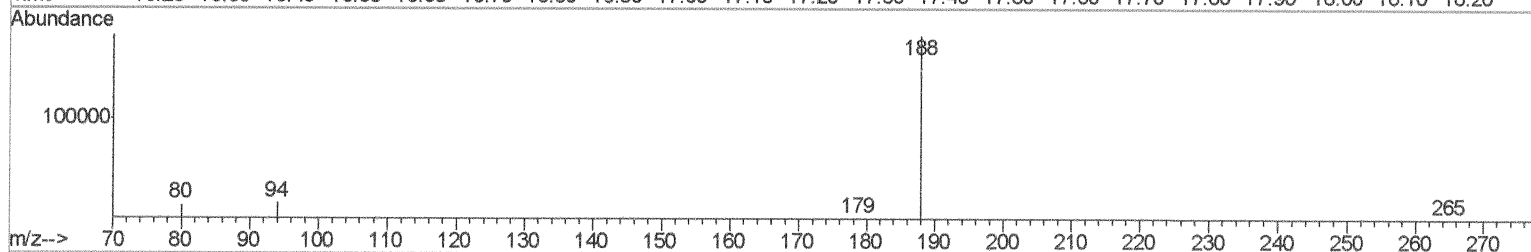
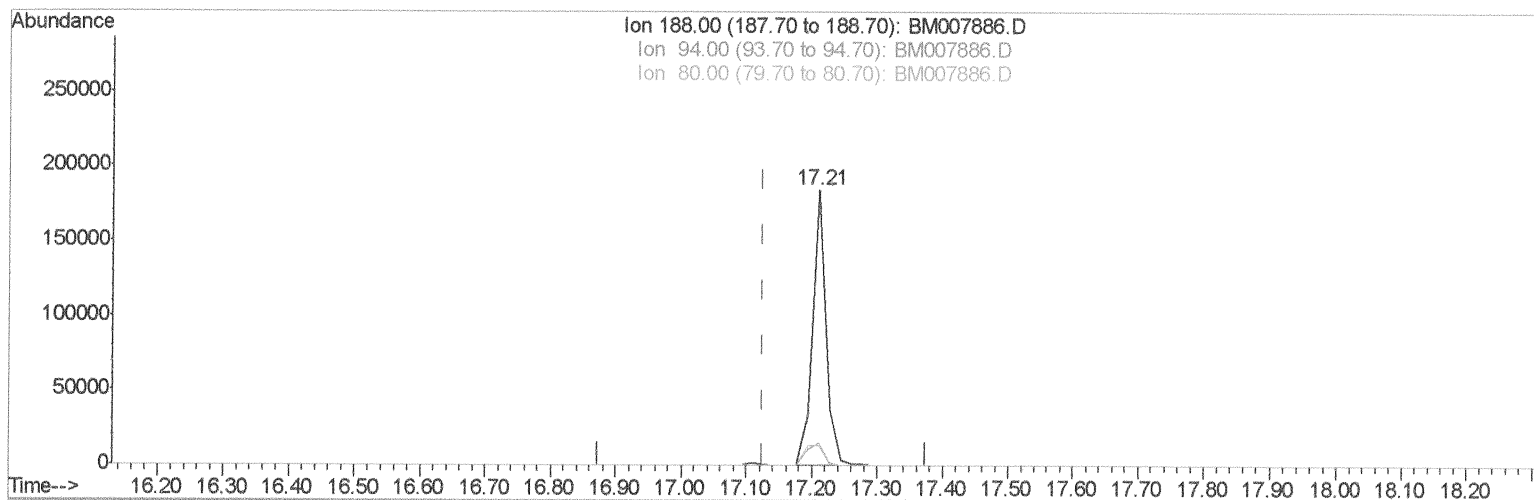
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Manual Integrations
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Quant Time: Nov 16 01:22:10 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM102516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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TIC: BM007886.D

(10) Phenanthrene-d10 (I)

17.210min (+0.086) 0.40ng/ul

response 268086

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	8.14#
80.00	11.80	7.07#
0.00	0.00	0.00

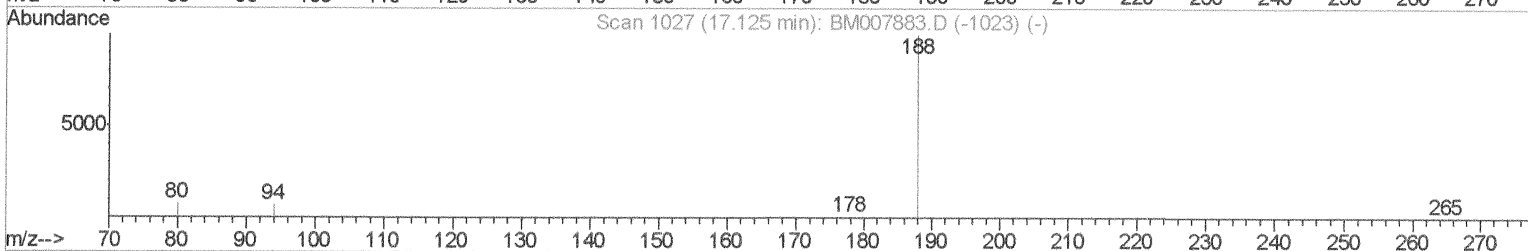
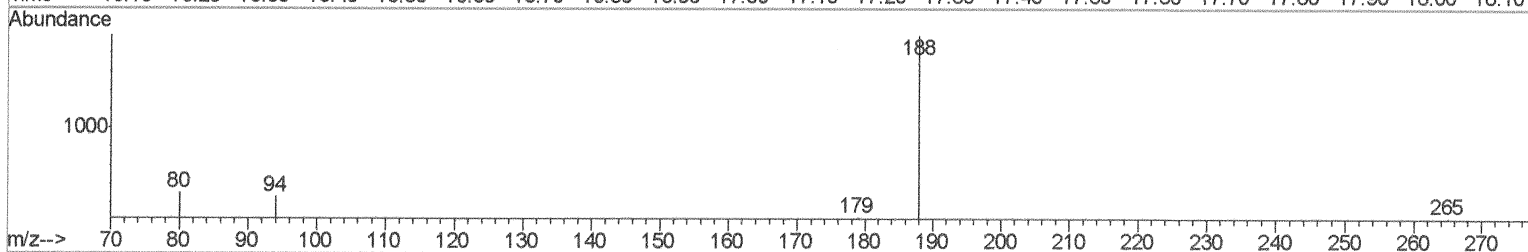
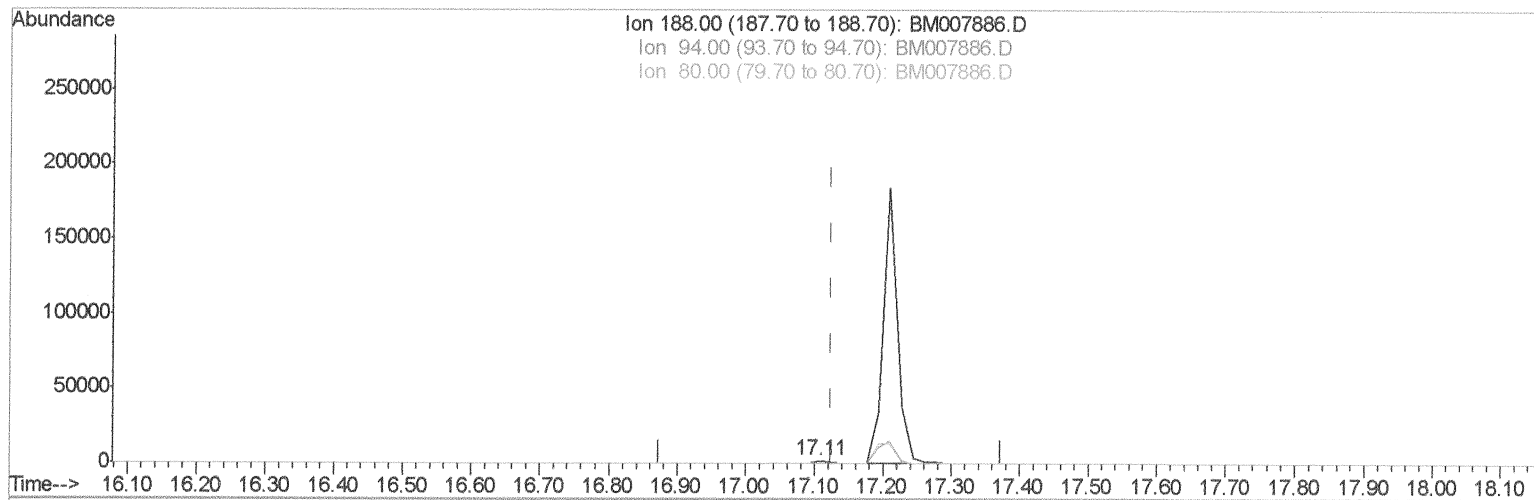
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Instrument :
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Manual Integrations
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Quant Time: Nov 16 01:22:10 2016
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TIC: BM007886.D

(10) Phenanthrene-d10 (I)

17.107min (-0.017) 0.40ng/ul m

response 3484

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	13.67#
80.00	11.80	15.43#
0.00	0.00	0.00

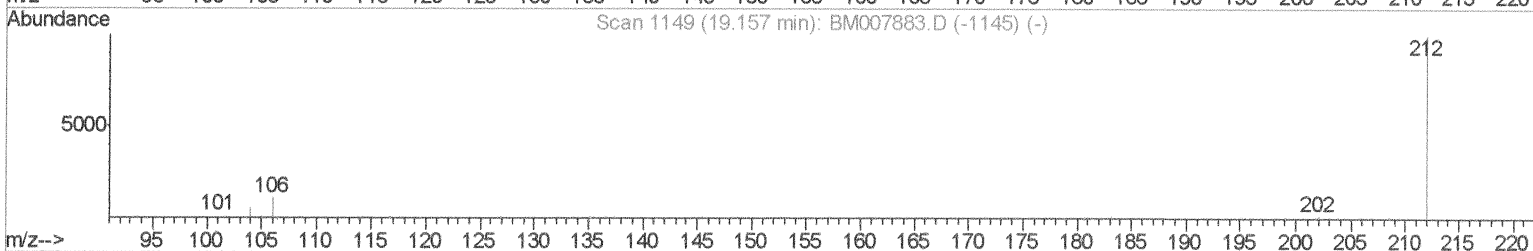
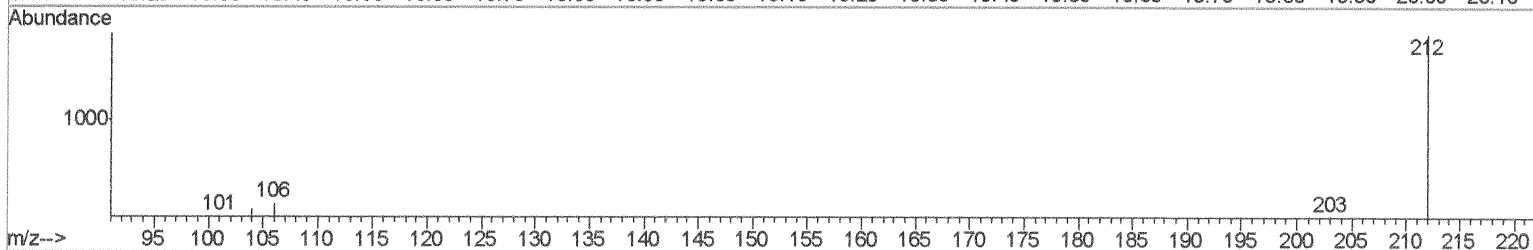
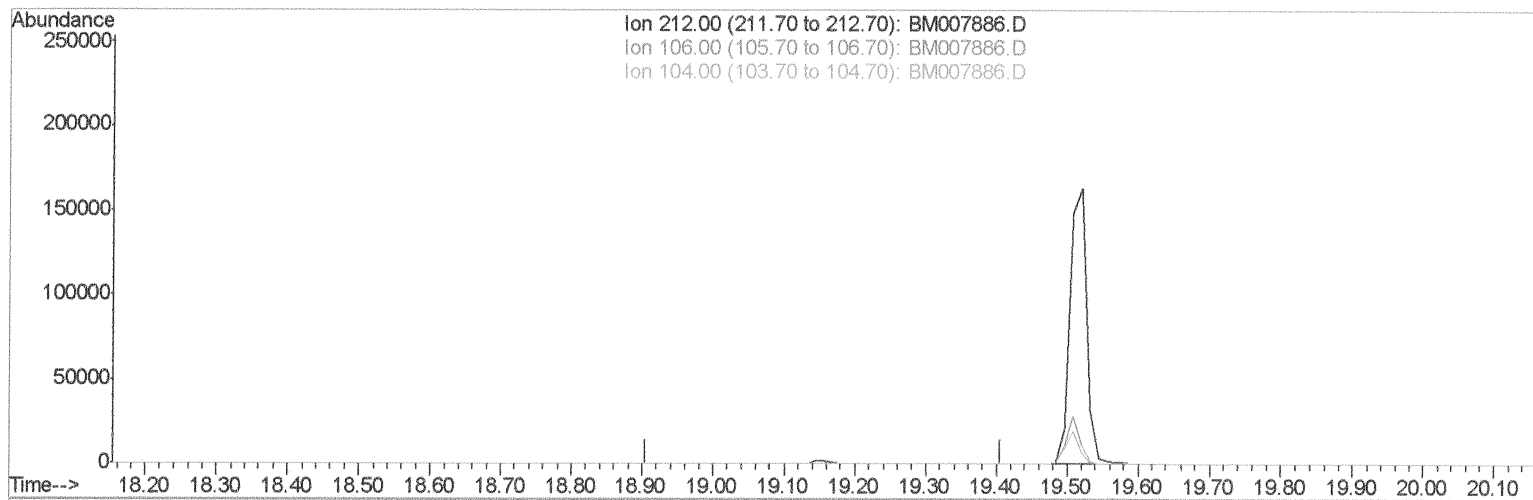
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Data File : BM007886.D
Acq On : 15 Nov 2016 11:18
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Sample : PB94643BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual Integrations
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11/16/2016 6:00:32 PM

Quant Time: Nov 16 02:21:27 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM102516.M
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TIC: BM007886.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

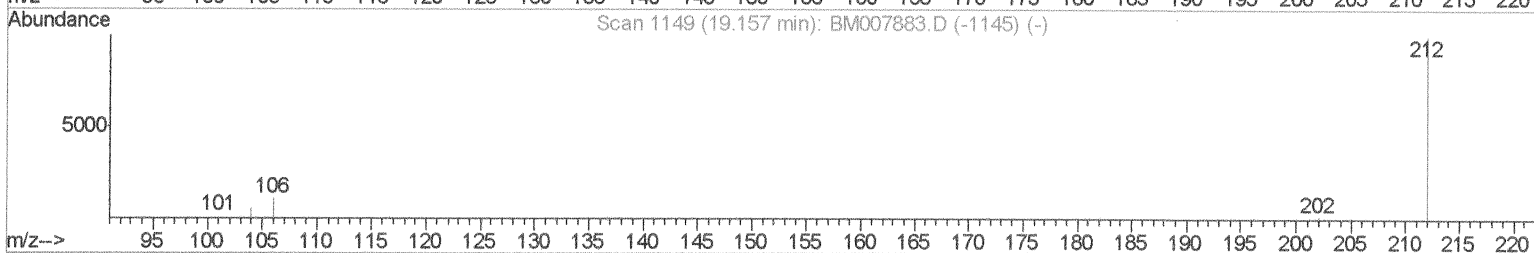
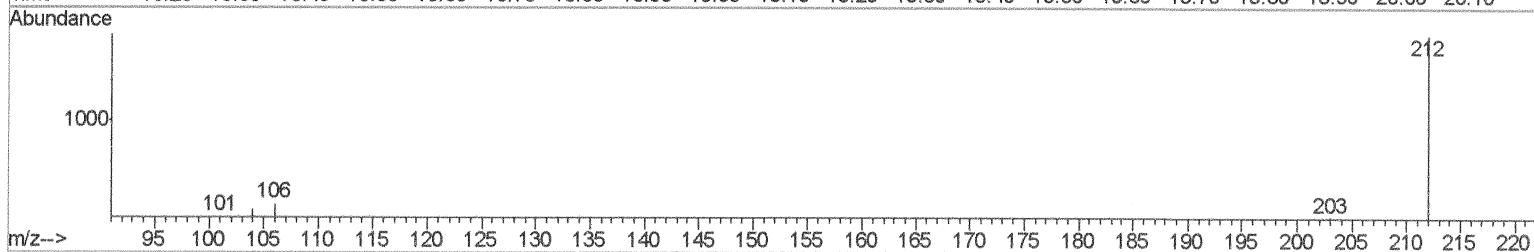
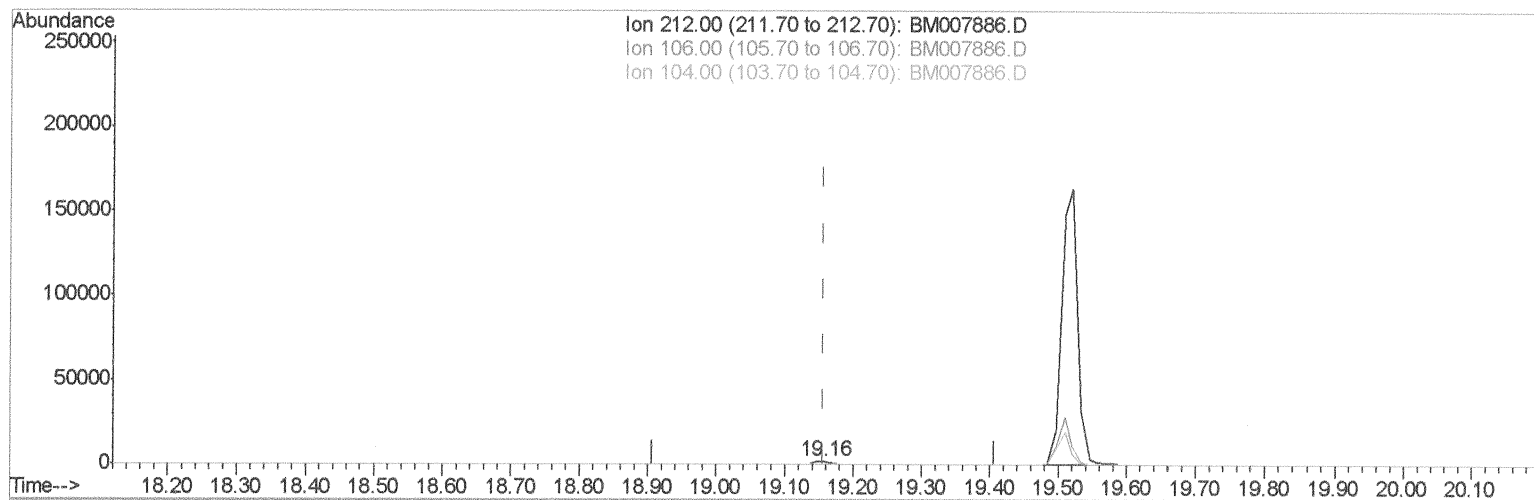
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Data File : BM007886.D
Acq On : 15 Nov 2016 11:18
Operator : UM/SJ
Sample : PB94643BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK43

Manual Integrations
APPROVED

Umangi
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Quant Time: Nov 16 02:21:27 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM102516.M
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TIC: BM007886.D

(14) Fluoranthene-d10 (SURR)

19.157min (-0.000) 0.37ng/ul m

SJ 11/16/16

response 2918

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

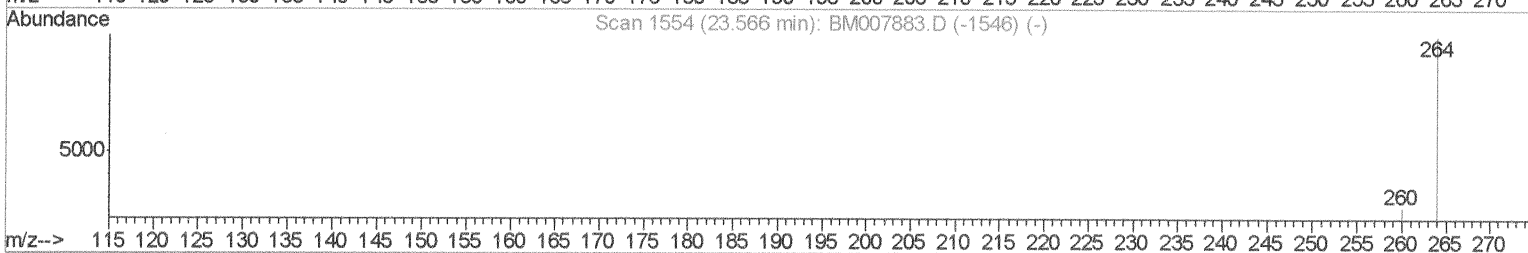
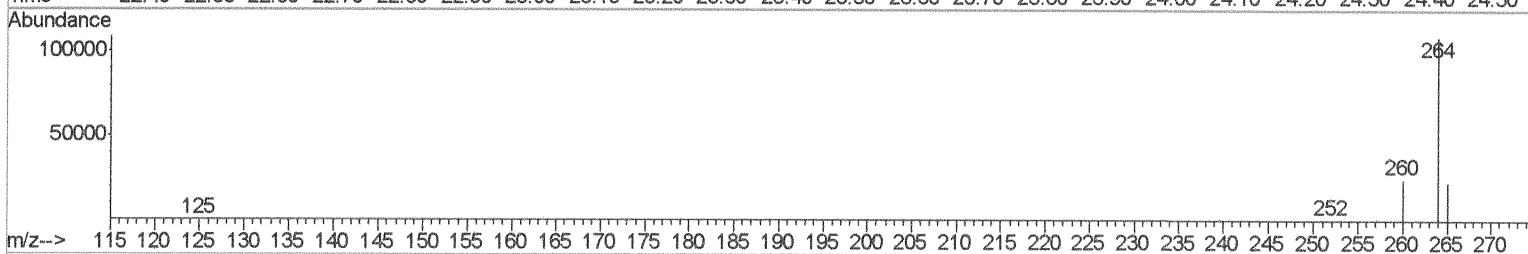
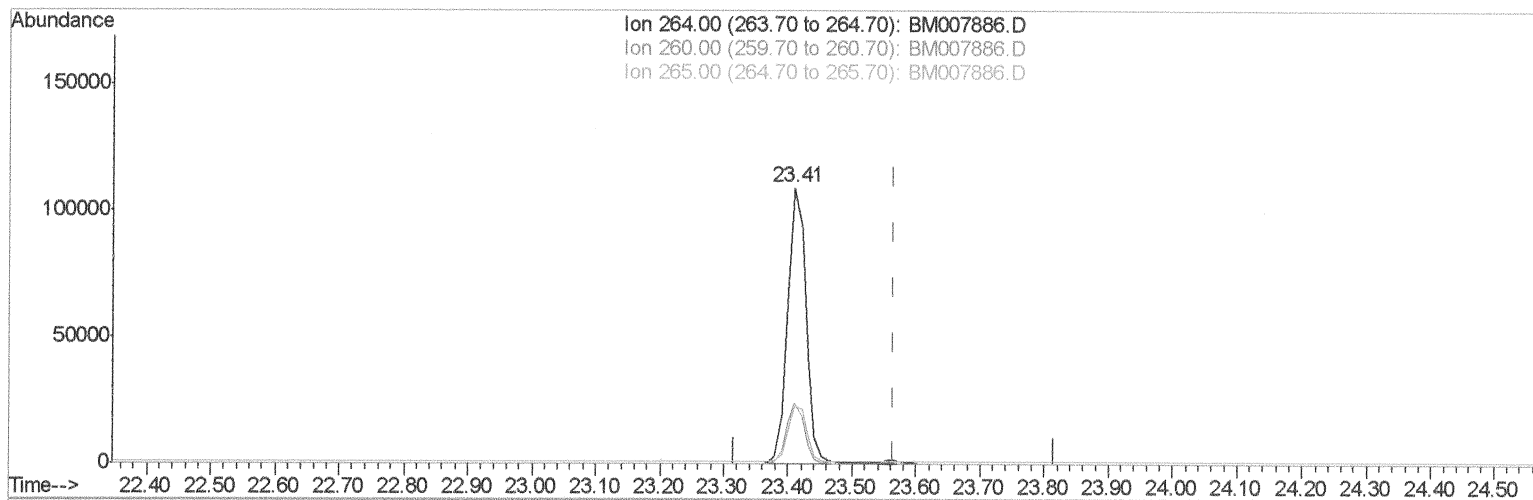
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111516\
Data File : BM007886.D
Acq On : 15 Nov 2016 11:18
Operator : UM/SJ
Sample : PB94643BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK43

Manual Integrations
APPROVED

Umangi
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Quant Time: Nov 16 02:21:27 2016
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TIC: BM007886.D

(20) Perylene-d12 (I)

23.409min (-0.156) 0.40ng/ul

response 218427

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	22.25#
265.00	103.50	21.07#
0.00	0.00	0.00

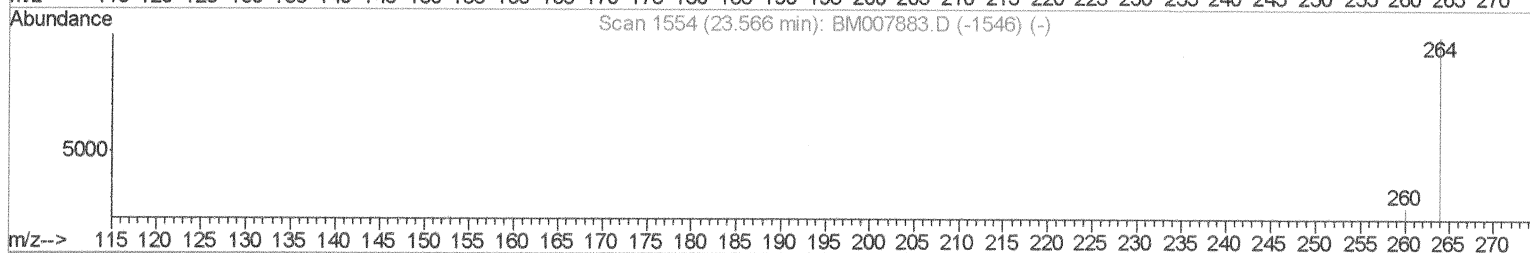
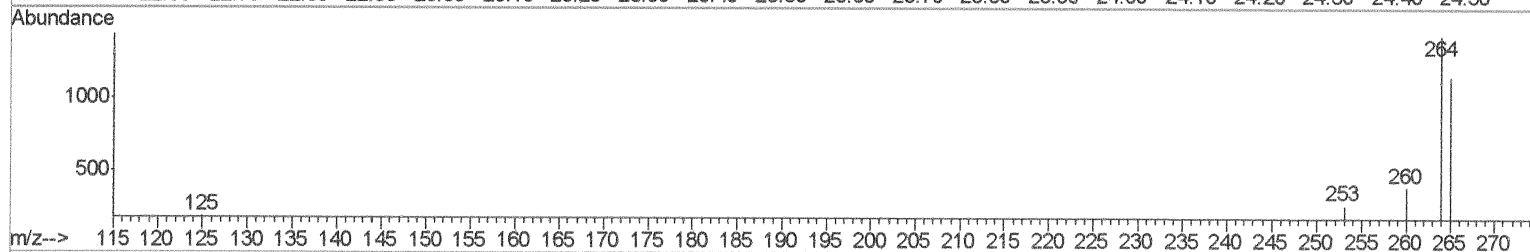
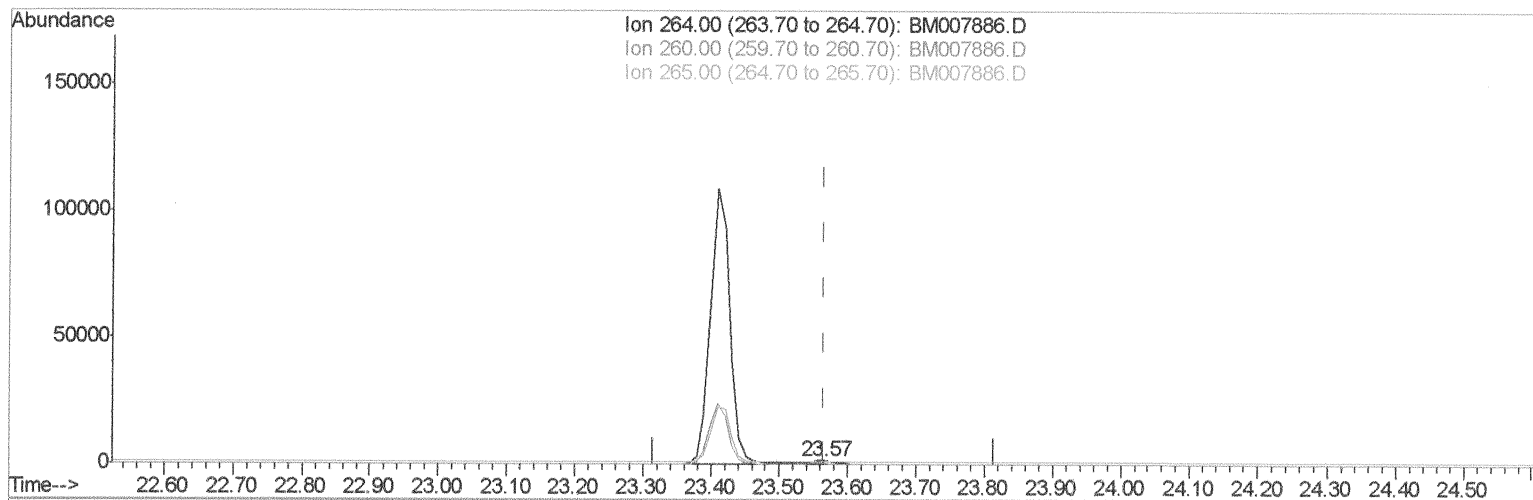
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111516\
Data File : BM007886.D
Acq On : 15 Nov 2016 11:18
Operator : UM/SJ
Sample : PB94643BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual Integrations
APPROVED

Umangi
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TIC: BM007886.D

(20) Perylene-d12 (I)

23.566min (-0.000) 0.40ng/ul m

SJ 11/16/16

response 2371

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	27.47
265.00	103.50	80.21#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111516\
Data File : BM007886.D
Acq On : 15 Nov 2016 11:18
Operator : UM/SJ
Sample : PB94643BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	956	0.40	ng/ul	0.00
2) Naphthalene-d8	10.51	136	3274	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.37	164	1940	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.11	188	3484m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.32	240	3227	0.40	ng/ul	0.01
20) Perylene-d12	23.57	264	2371m	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.13	152	1540	0.40	ng/ul	0.01
14) Fluoranthene-d10	19.16	212	2918m	0.37	ng/ul	0.00

Target Compounds

Qvalue

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