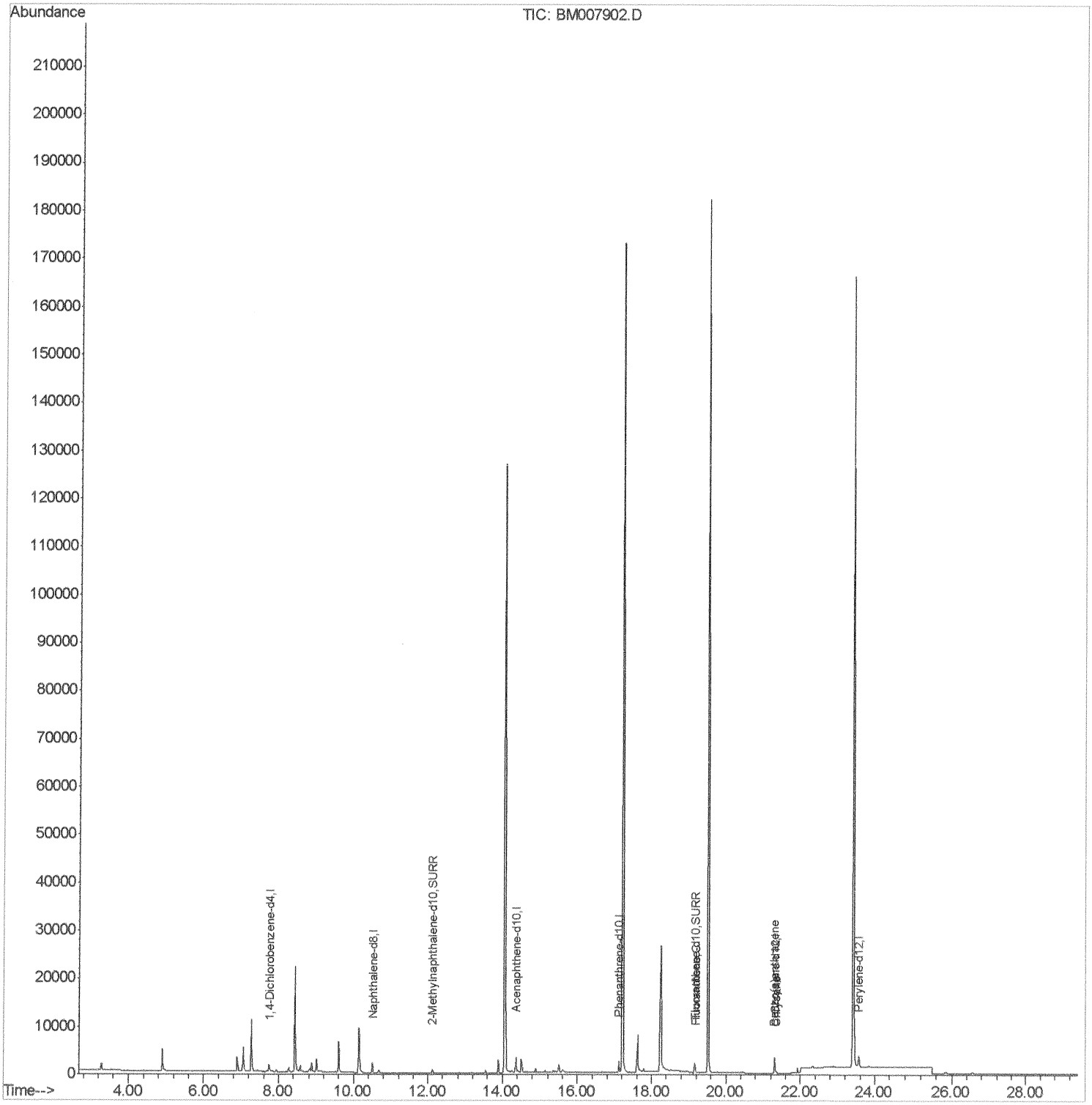
Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111516\
Data File : BM007902.D
Acq On : 15 Nov 2016 20:44
Operator : UM/SJ
Sample : H5612-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Nov 16 08:06:26 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

Instrument :
BNA_M
ClientSampleId :
F2H05

Manual Integrations APPROVED
Umangi
11/16/2016 6:02:20 PM



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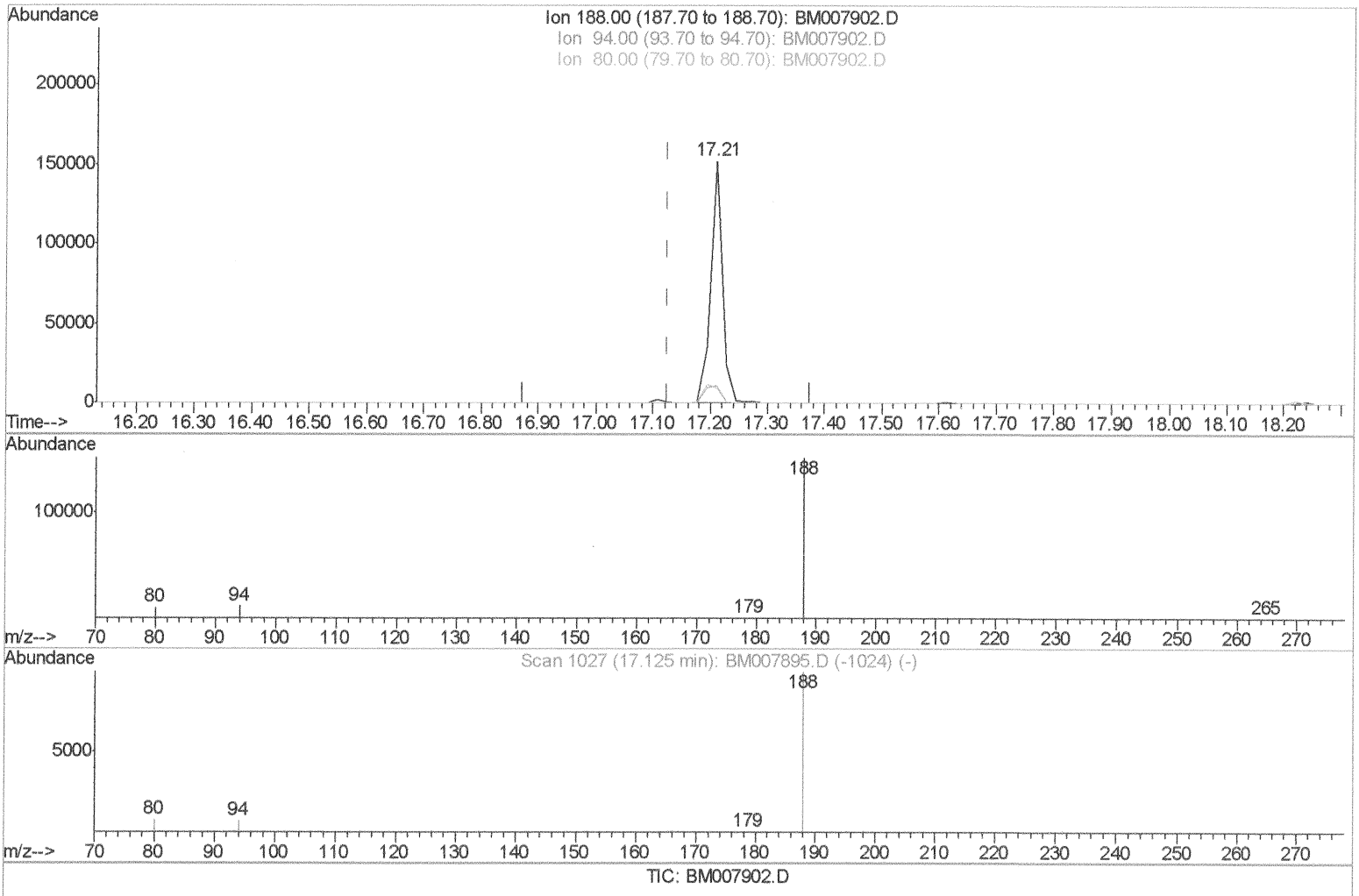
Data File : BM007902.D
Acq On : 15 Nov 2016 20:44
Operator : UM/SJ
Sample : H5612-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Nov 16 07:45:33 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

Instrument :
BNA_M
ClientSampleId :
F2H05

Manual Integrations APPROVED
Umangi
11/16/2016 6:02:20 PM



TIC: BM007902.D

(10) Phenanthrene-d10 (I)

17.210min (+0.086) 0.40ng/ul

response 218407

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	7.36#
80.00	11.80	6.33#
0.00	0.00	0.00

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Manual Integrations APPROVED
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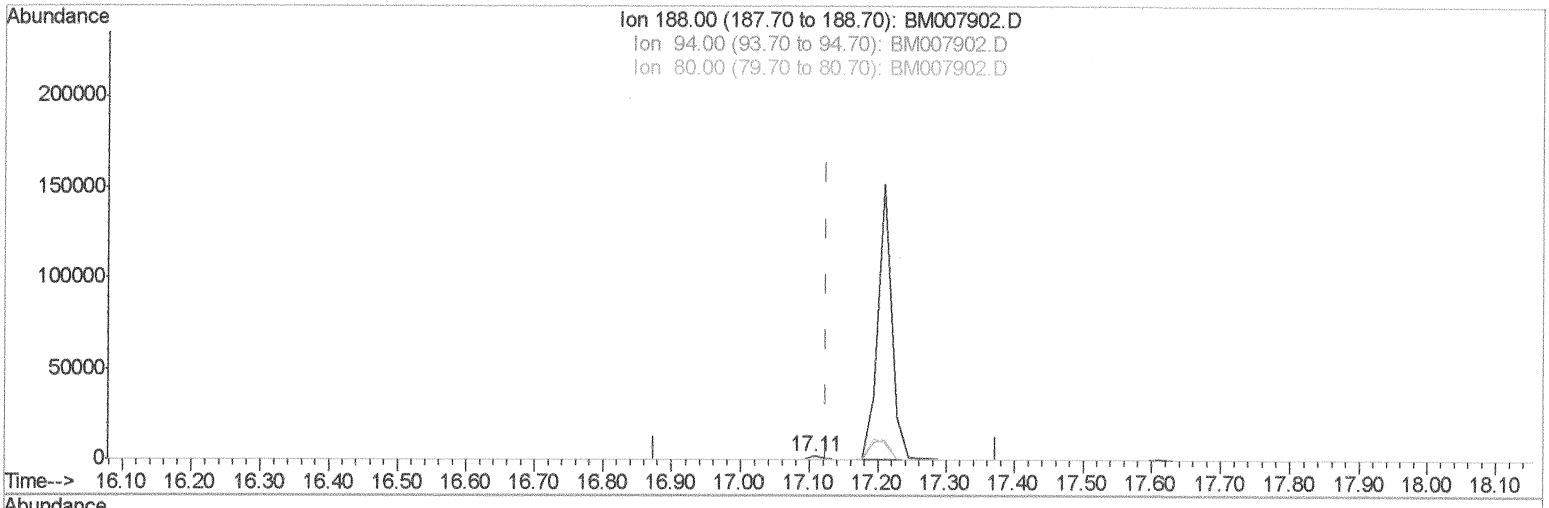
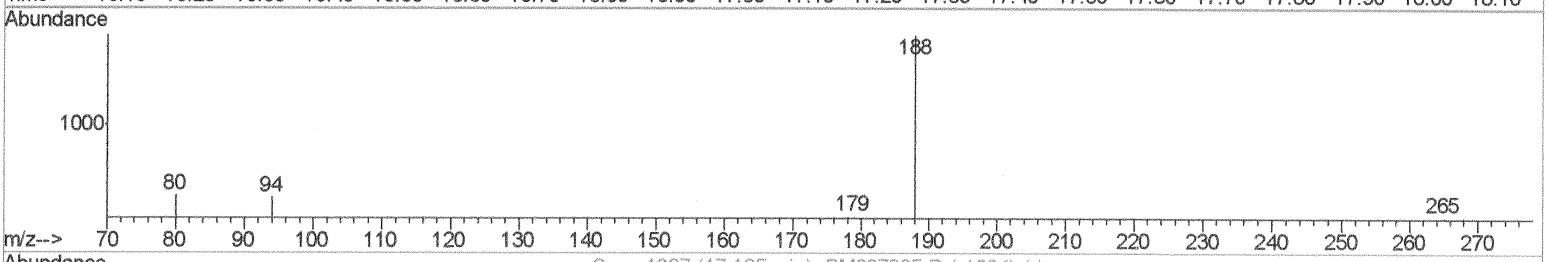
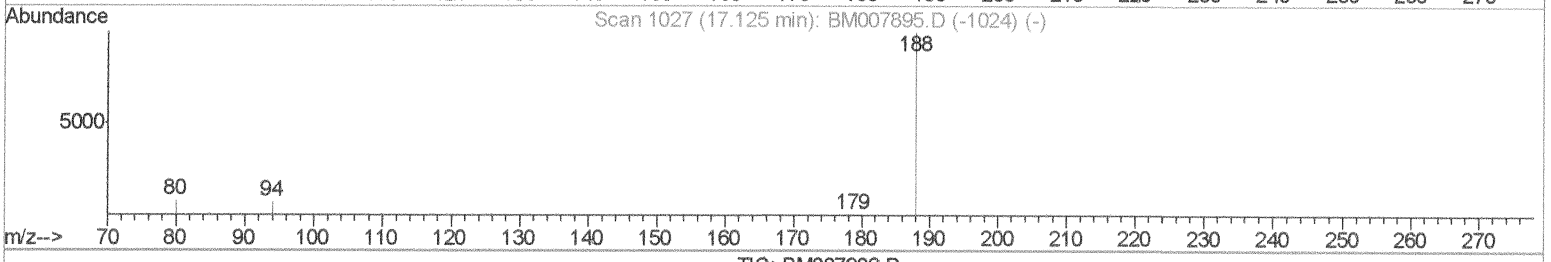
11/16/2016 6:02:20 PM







TIC: BM007902.D

(10) Phenanthrene-d10 (I)

17.108min (-0.017) 0.40ng/ul m SJ 11/16/16

response 3042

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	12.97
80.00	11.80	14.42#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111516\
Data File : BM007902.D
Acq On : 15 Nov 2016 20:44
Operator : UM/SJ
Sample : H5612-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Nov 16 08:05:00 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
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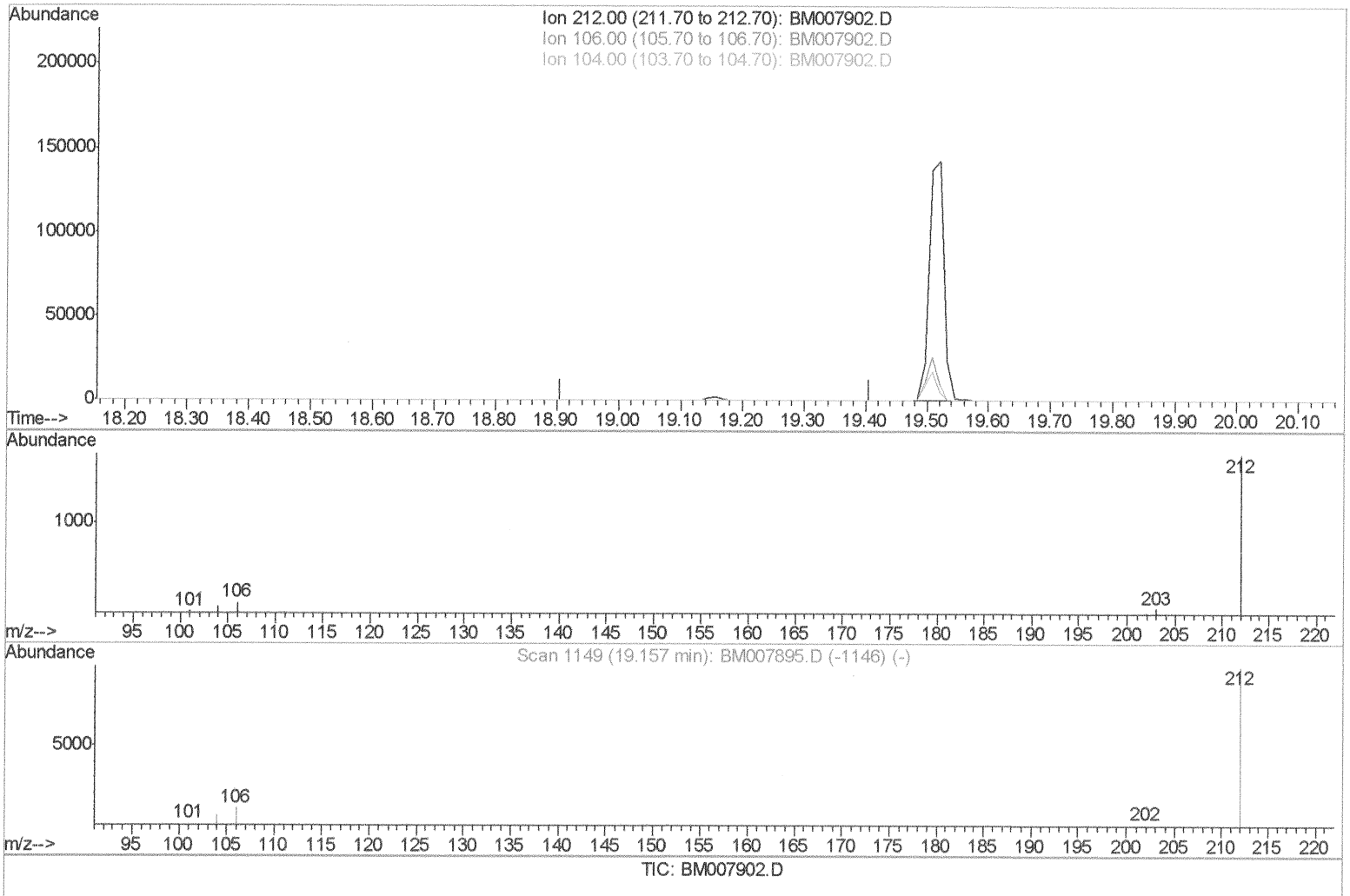
Instrument :
BNA_M
ClientSampleId :
F2H05

Manual Integrations APPROVED
Umangi
11/16/2016 6:02:20 PM



TIC: BM007902.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\BM111516\
Data File : BM007902.D
Acq On : 15 Nov 2016 20:44
Operator : UM/SJ
Sample : H5612-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Nov 16 08:05:00 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM102516.M
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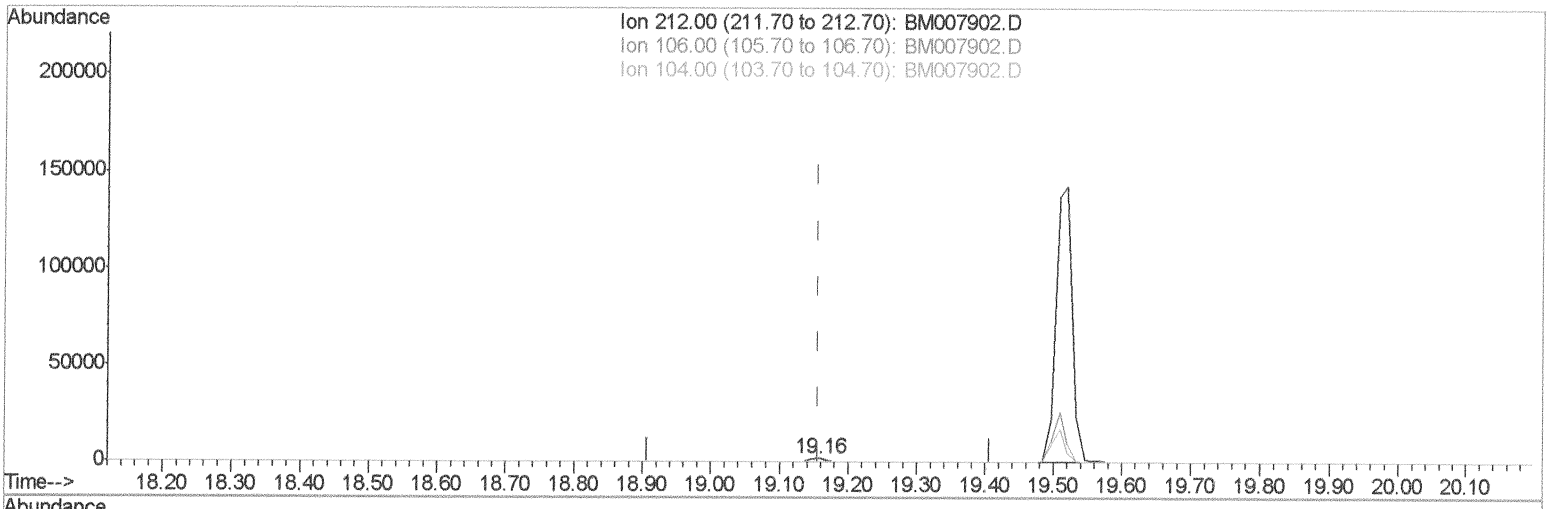
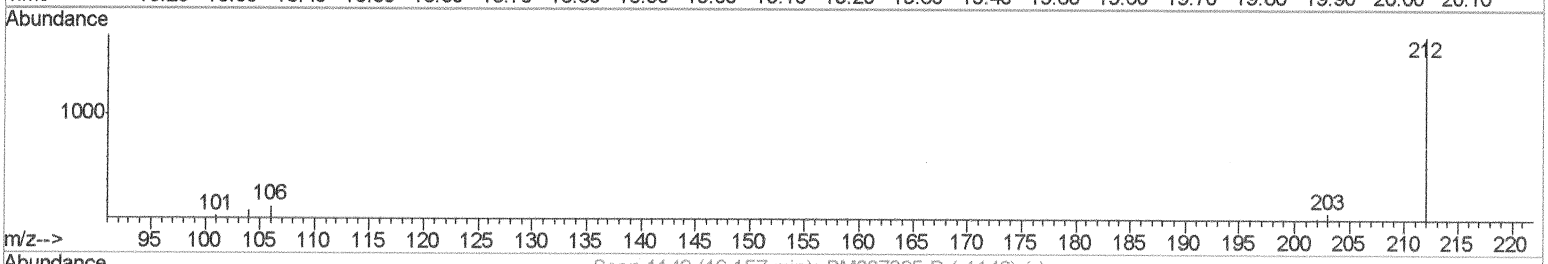
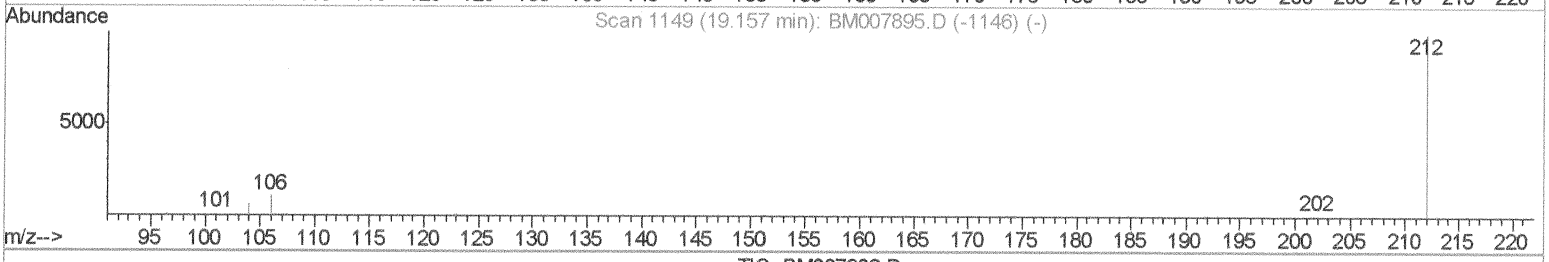
Instrument :
BNA_M
ClientSampleId :
F2H05

Manual Integrations APPROVED
Umangi
11/16/2016 6:02:20 PM







TIC: BM007902.D

(14) Fluoranthene-d10 (SURR)

19.157min (-0.000) 0.41ng/ul m

response 2807

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)

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Data File : BM007902.D
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Operator : UM/SJ
Sample : H5612-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Nov 16 08:05:00 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
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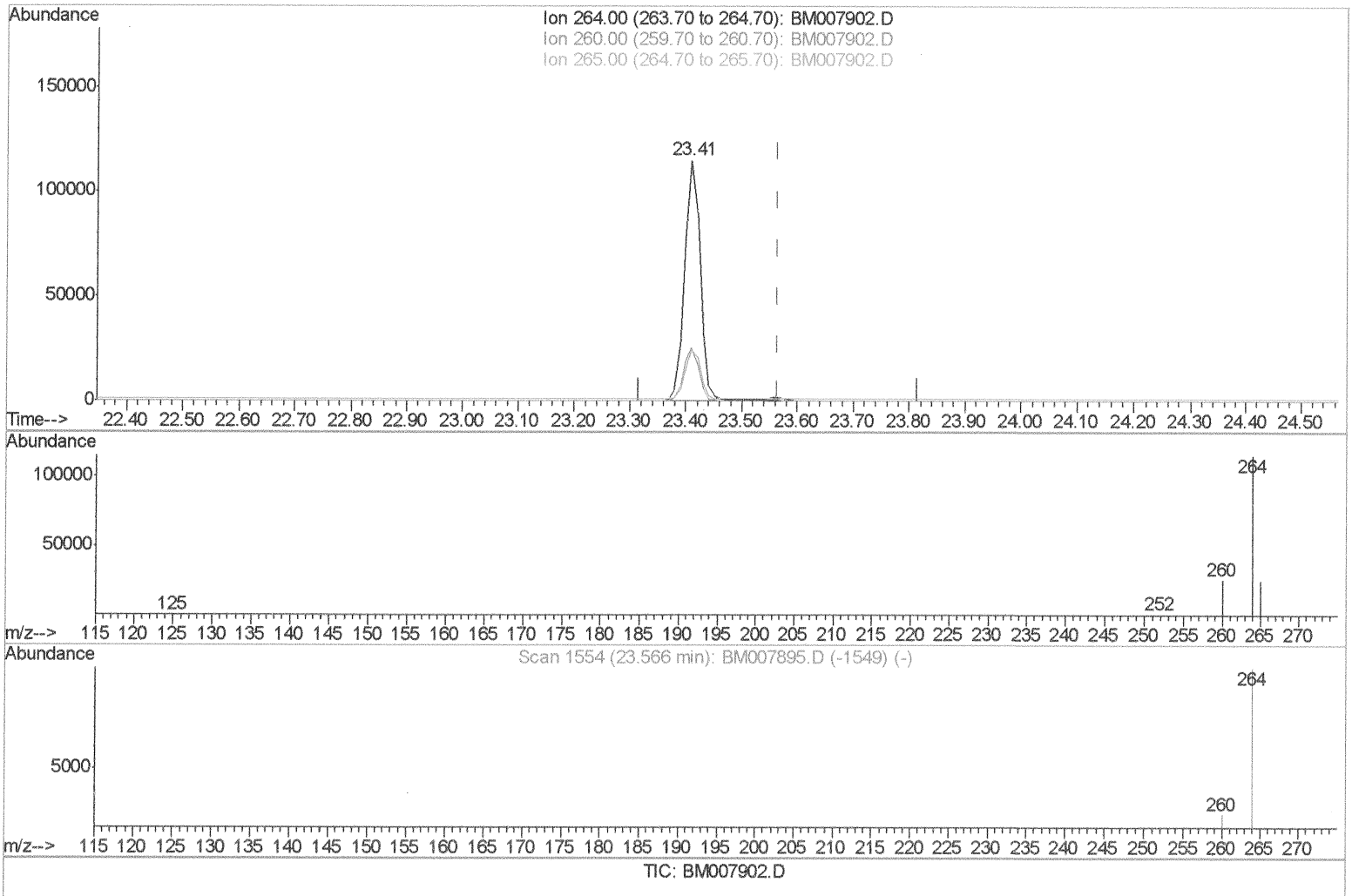
Instrument :
BNA_M
ClientSampleId :
F2H05

Manual Integrations APPROVED
Umangi
11/16/2016 6:02:20 PM



TIC: BM007902.D

(20) Perylene-d12 (I)

23.410min (-0.156) 0.40ng/ul

response 223701

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	22.14#
265.00	103.50	21.44#
0.00	0.00	0.00

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Sample : H5612-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Nov 16 08:05:00 2016
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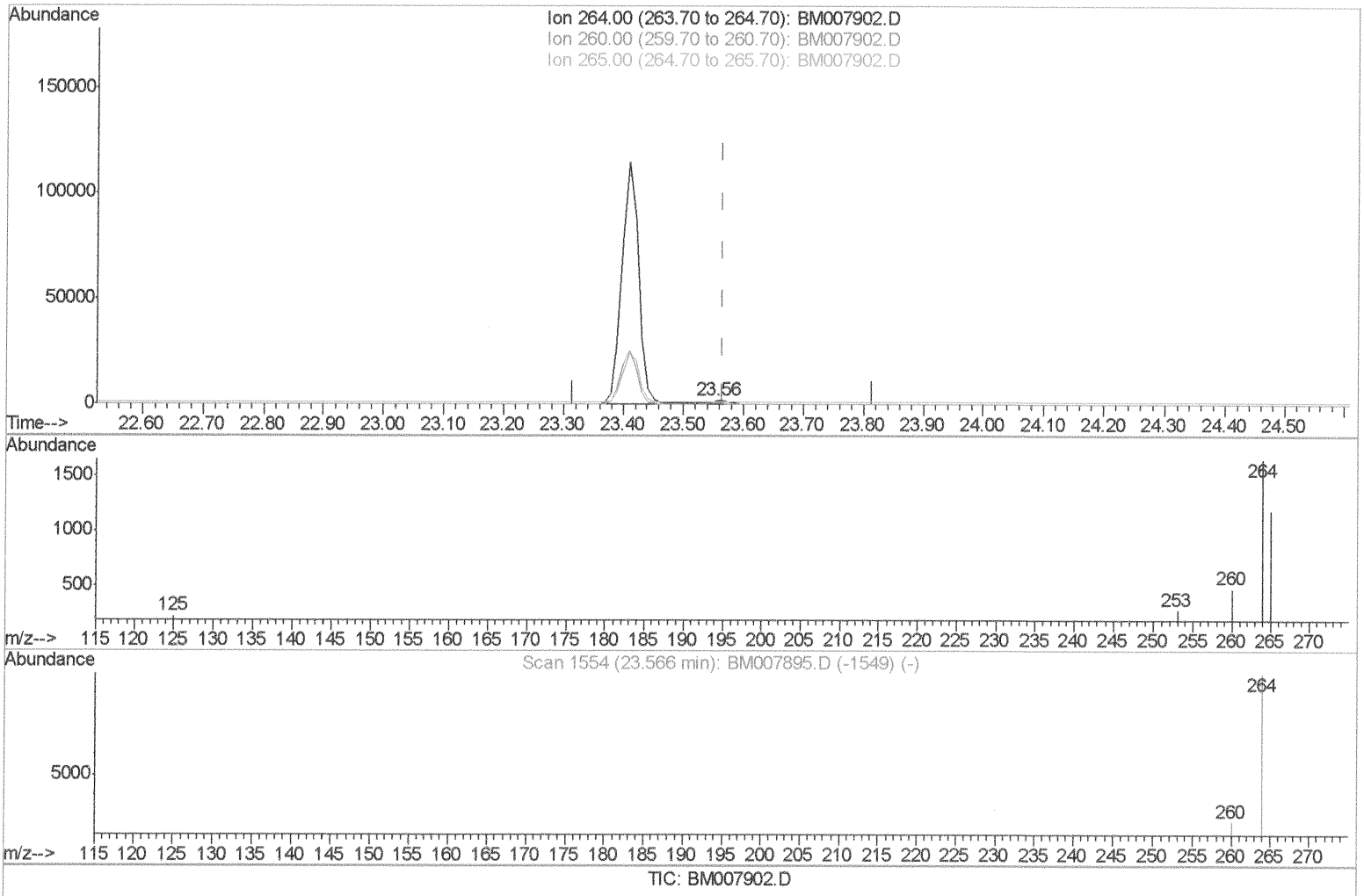
Instrument :
BNA_M
ClientSampleId :
F2H05

Manual Integrations APPROVED
Umangi
11/16/2016 6:02:20 PM



TIC: BM007902.D

(20) Perylene-d12 (I)

23.556min (-0.010) 0.40ng/ul m SJ 11/16/16

response 2788

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	28.59
265.00	103.50	71.65#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Sample : H5612-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

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Instrument : BNA_M
ClientSampleId : F2H05

Manual Integrations APPROVED
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11/16/2016 6:02:20 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	894	0.40	ng/ul	0.00
2) Naphthalene-d8	10.51	136	2880	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.37	164	1775	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.11	188	3042m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.31	240	3430	0.40	ng/ul	0.00
20) Perylene-d12	23.56	264	2788m	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.11	152	1202	0.35	ng/ul	-0.01
14) Fluoranthene-d10	19.16	212	2807m	0.41	ng/ul	0.00
Target Compounds						Qvalue
15) Fluoranthene	19.18	202	467	0.05	ng/ul#	57
18) Benzo(a)anthracene	21.29	228	286	0.03	ng/ul#	60
19) Chrysene	21.35	228	286	0.03	ng/ul#	65

SJ 11/16/16

SJ 11/16/16

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