

Quantitation Report (Qedit)

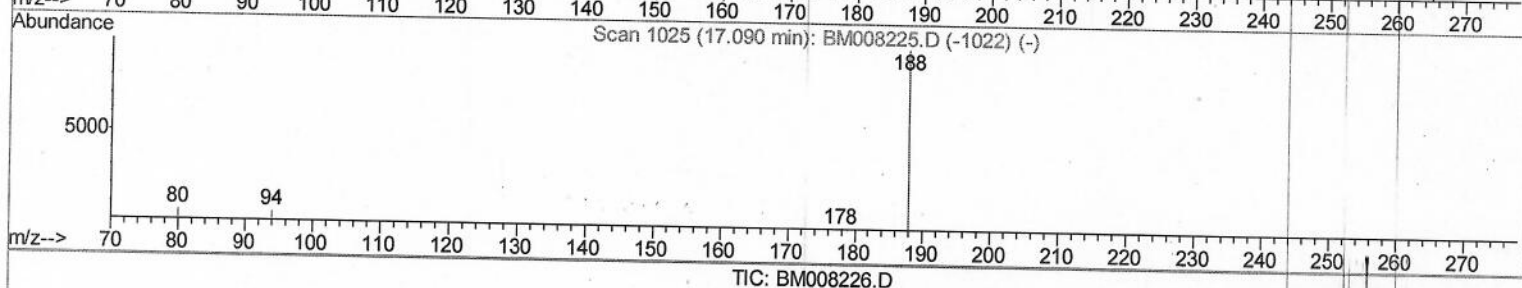
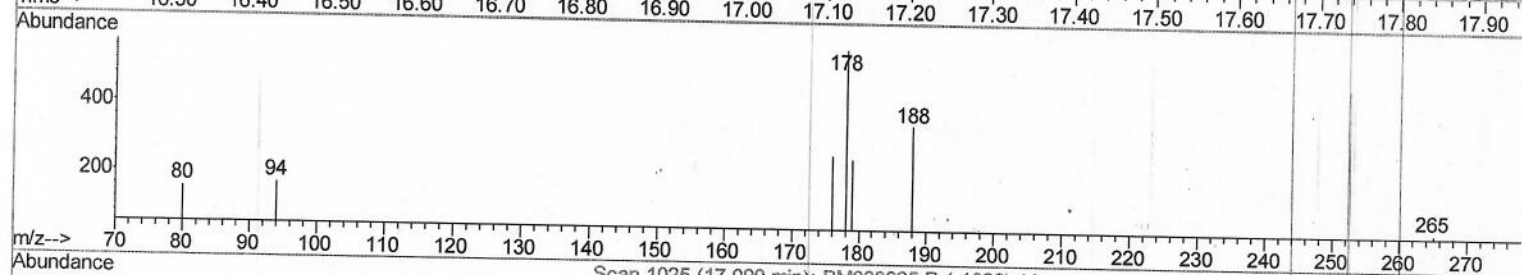
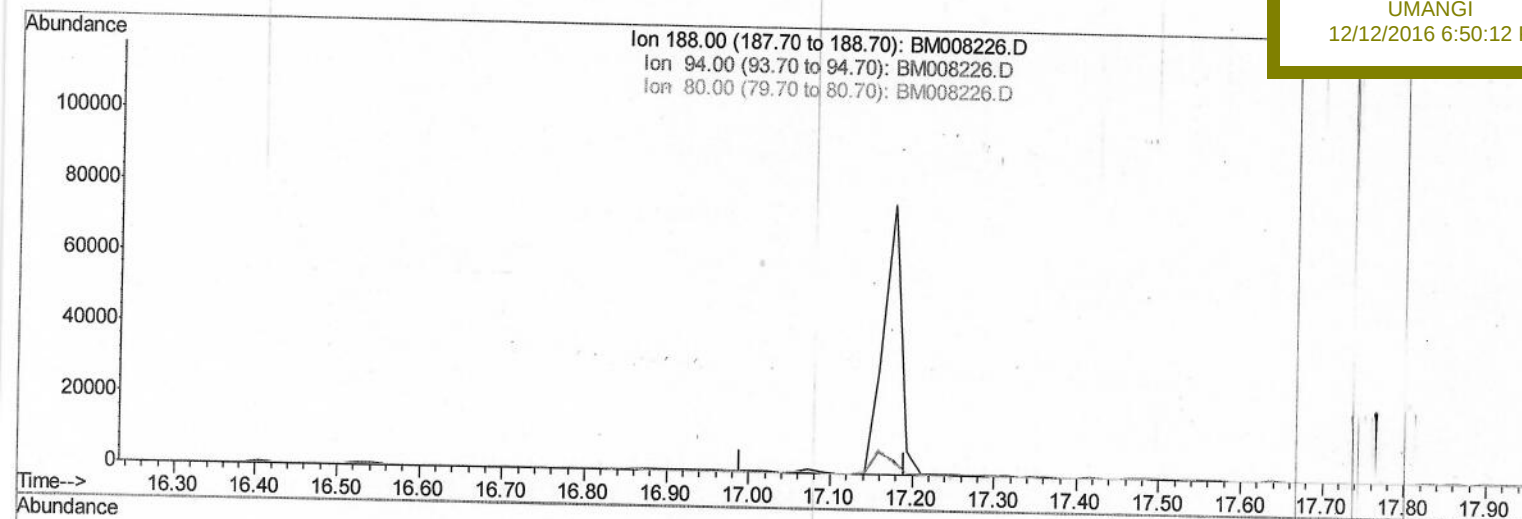
Data Path : Z:\HPCHEM1\BNA M\DATA\BM121016\
 Data File : BM008226.D
 Acq On : 10 Dec 2016 11:27
 Operator : UM/SJ
 Sample : H5863-04
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Quant Time: Dec 12 02:47:43 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM112116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 12 02:45:24 2016
 Response via : Initial Calibration

Instrument :
 BNA_M
 ClientSampleId :
 DATY3

Manual Integrations
 APPROVED

UMANGI
 12/12/2016 6:50:12 PM



TIC: BM008226.D

(10) Phenanthrene-d10 (I)

17.090min (-17.090) 0.00ng/ul

response 0

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

Quantitation Report (Qedit)

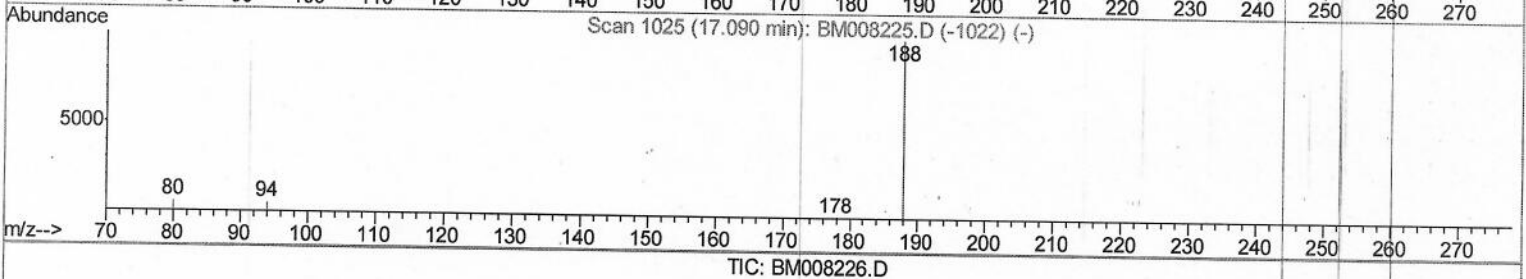
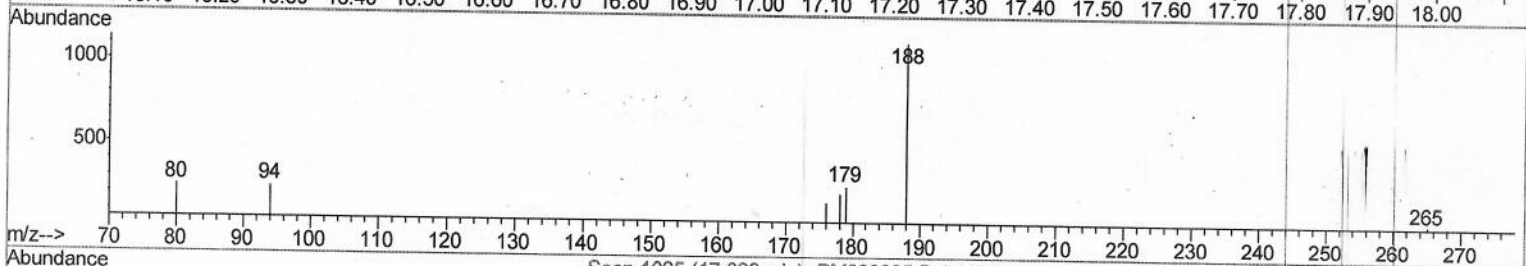
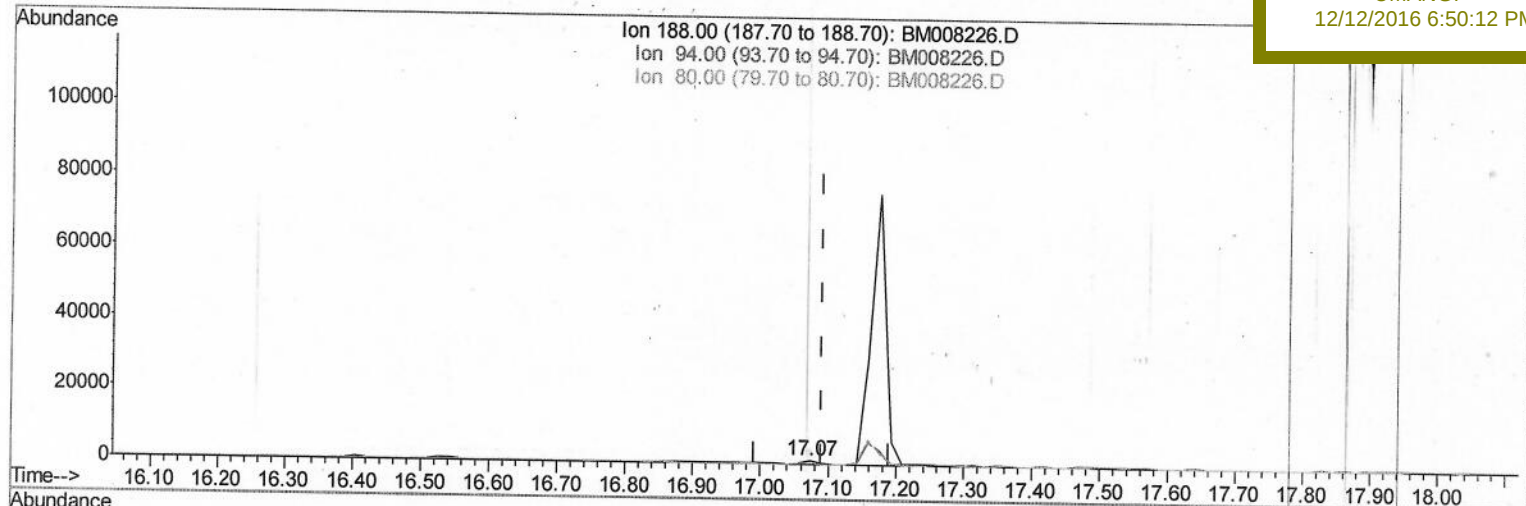
Data Path : Z:\HPCHEM1\BNA M\DATA\BM121016\
 Data File : BM008226.D
 Acq On : 10 Dec 2016 11:27
 Operator : UM/SJ
 Sample : H5863-04
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Quant Time: Dec 12 02:47:43 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM112116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 12 02:45:24 2016
 Response via : Initial Calibration

Instrument :
 BNA_M
 ClientSampleId :
 DATY3

Manual Integrations
 APPROVED

UMANGI
 12/12/2016 6:50:12 PM



(10) Phenanthrene-d10 (I)

17.073min (-0.017) 0.40ng/ul m

response 1573

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	21.02#
80.00	11.80	21.55#
0.00	0.00	0.00

SS 12/12/16

Quantitation Report (Qedit)

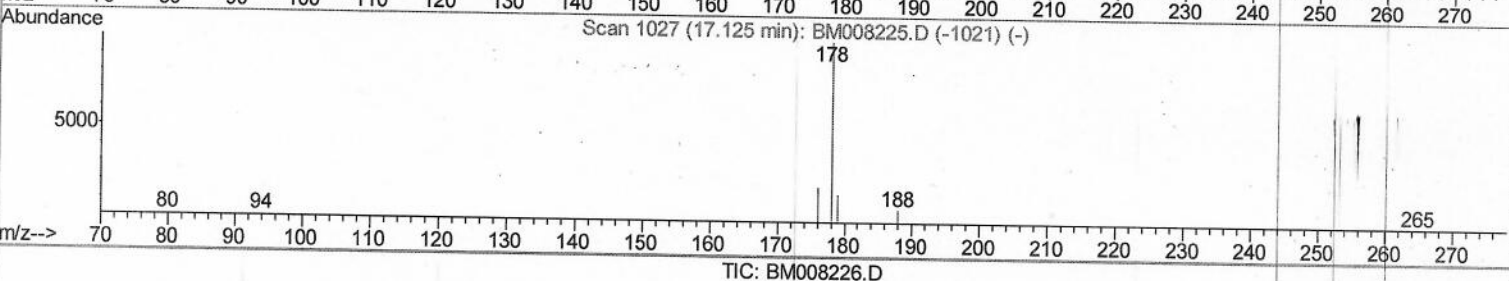
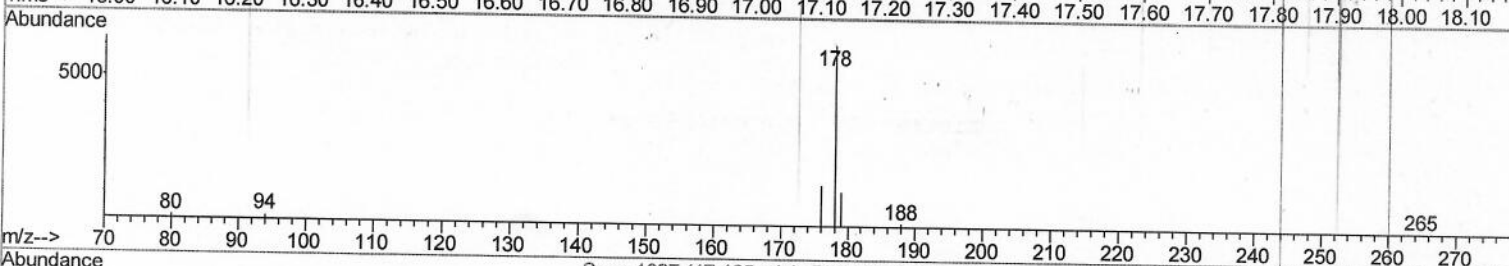
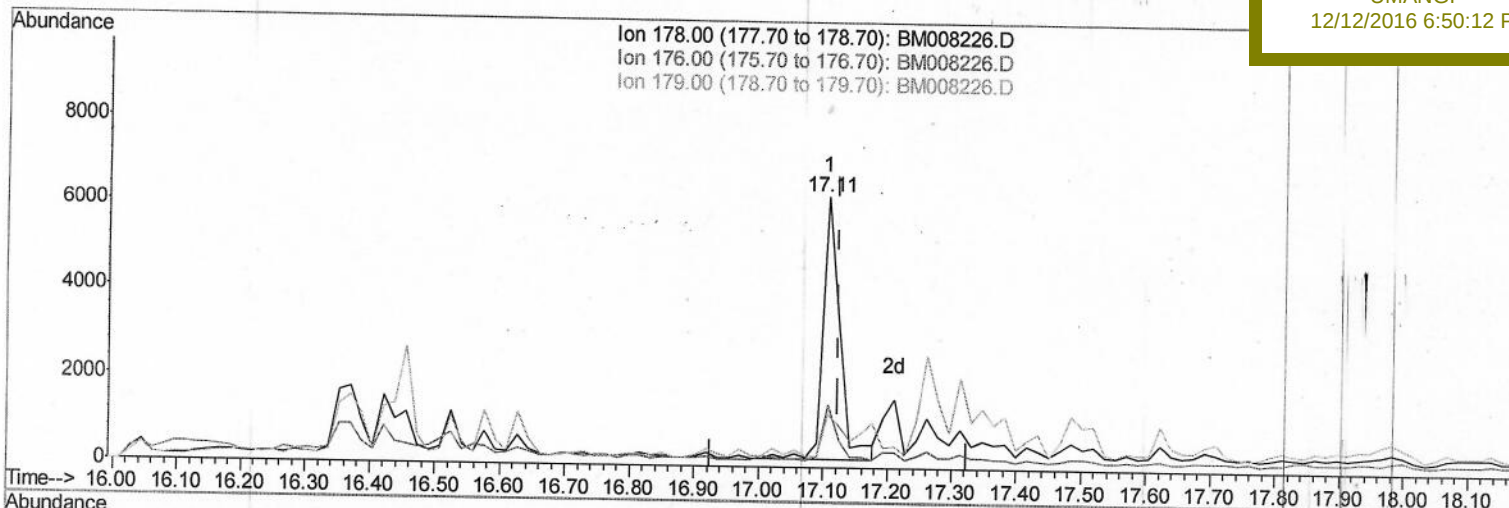
Data Path : Z:\HPCHEM1\BNA M\DATA\BM121016\
 Data File : BM008226.D
 Acq On : 10 Dec 2016 11:27
 Operator : UM/SJ
 Sample : H5863-04
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Quant Time: Dec 12 02:52:45 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM112116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 12 02:45:24 2016
 Response via : Initial Calibration

Instrument :
 BNA_M
 ClientSampleID :
 DATY3

Manual Integrations
 APPROVED

UMANGI
 12/12/2016 6:50:12 PM



TIC: BM008226.D

(12) Phenanthrene

17.108min (-0.017) 2.25ng/ul

response 11003

Ion	Exp%	Act%
178.00	100	100
176.00	23.00	23.30
179.00	17.00	20.14
0.00	0.00	0.00

Quantitation Report (Qedit)

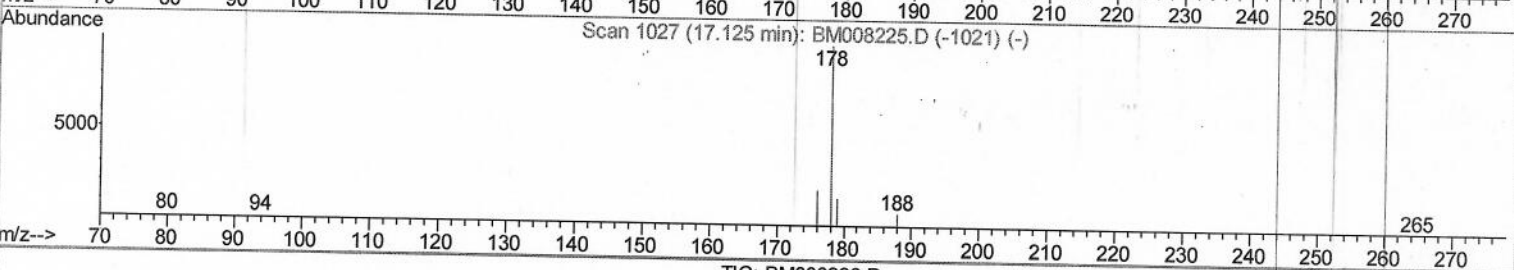
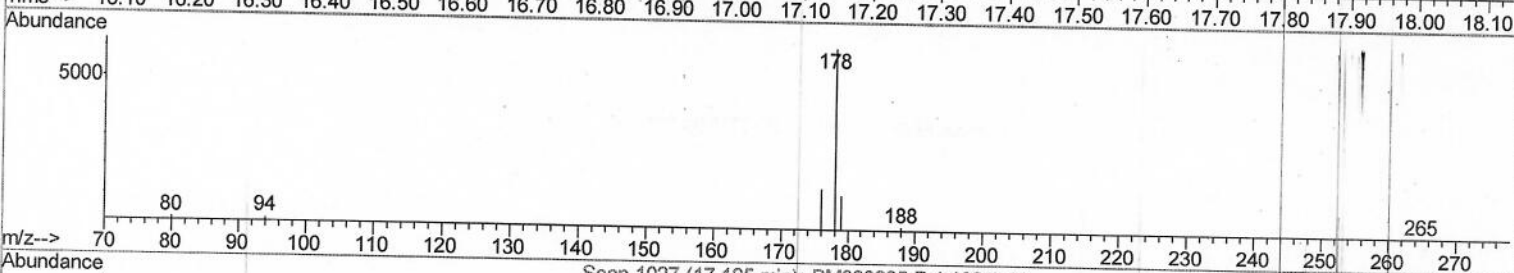
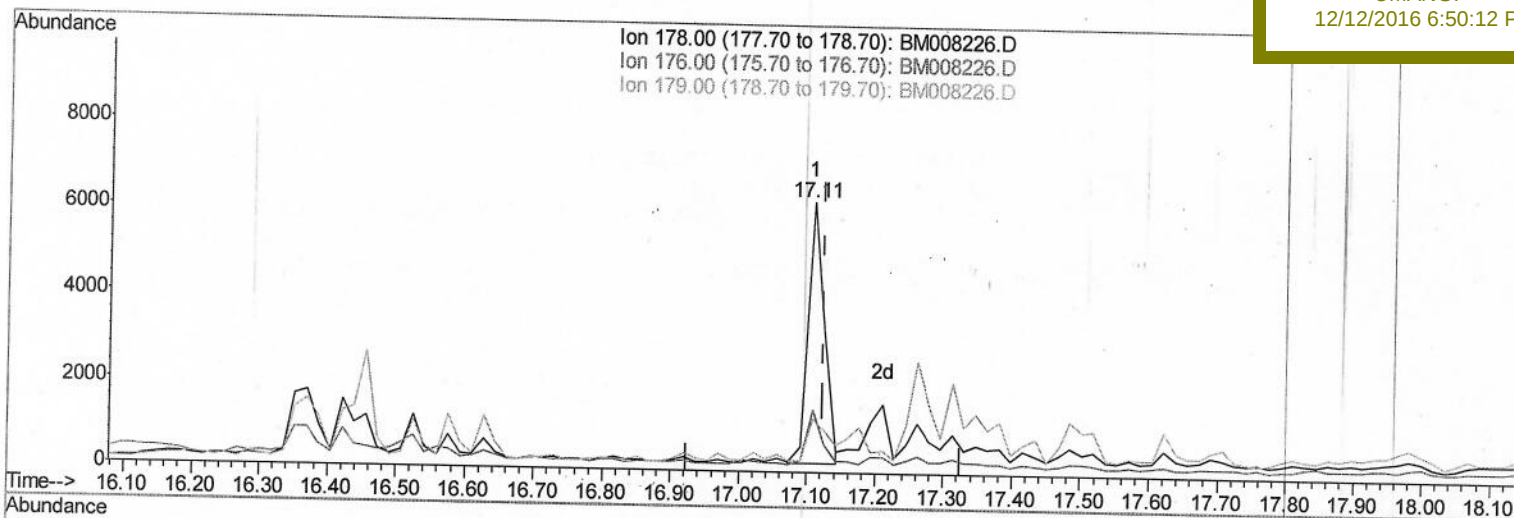
Data Path : Z:\HPCHEM1\BNA M\DATA\BM121016\
 Data File : BM008226.D
 Acq On : 10 Dec 2016 11:27
 Operator : UM/SJ
 Sample : H5863-04
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Quant Time: Dec 12 02:52:45 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM112116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 12 02:45:24 2016
 Response via : Initial Calibration

Instrument :
 BNA_M
 ClientSampleId :
 DATY3

Manual Integrations
 APPROVED

UMANGI
 12/12/2016 6:50:12 PM



TIC: BM008226.D

(12) Phenanthrene

17.108min (-0.017) 2.05ng/ul m

response 10038

Ion	Exp%	Act%
178.00	100	100
176.00	23.00	23.30
179.00	17.00	20.14
0.00	0.00	0.00

SJ 12/12/16

Quantitation Report (Qedit)

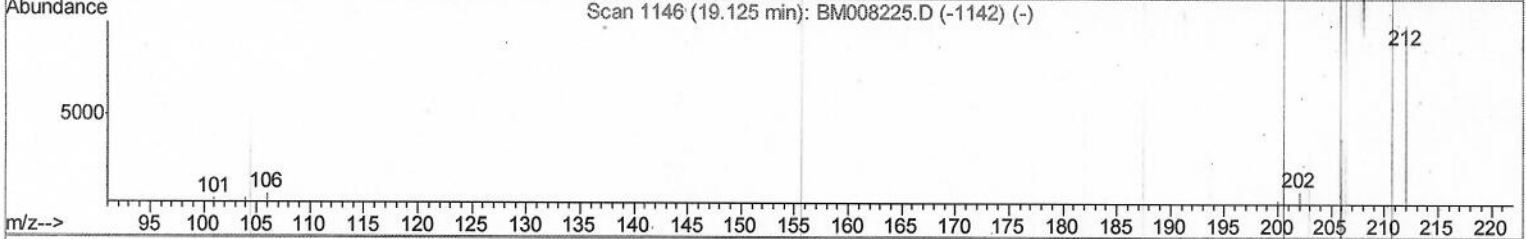
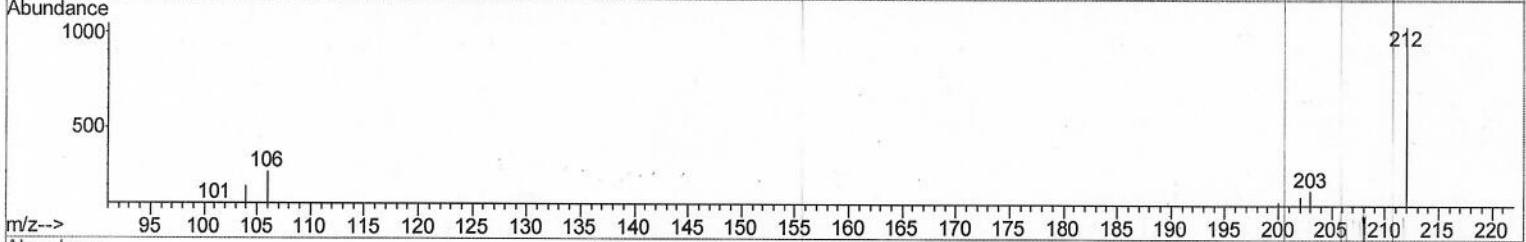
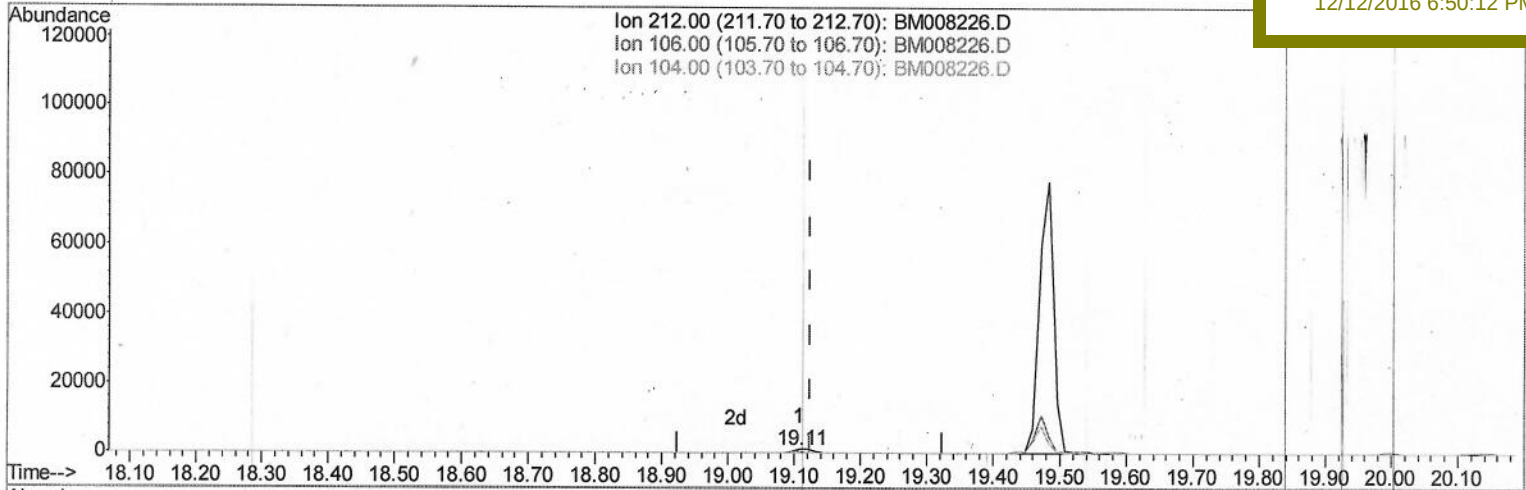
Data Path : Z:\HPCHEM1\BNA M\DATA\BM121016\
 Data File : BM008226.D
 Acq On : 10 Dec 2016 11:27
 Operator : UM/SJ
 Sample : H5863-04
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Quant Time: Dec 12 02:52:45 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM112116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 12 02:45:24 2016
 Response via : Initial Calibration

Instrument :
 BNA_M
ClientSampleId :
 DA7Y3

Manual Integrations
APPROVED

UMANGI
 12/12/2016 6:50:12 PM



(14) Fluoranthene-d10 (SURR)

19.108min (-0.017) 0.42ng/ul

response 1878

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	46.06#
104.00	15.60	120.71#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121016\
 Data File : BM008226.D
 Acq On : 10 Dec 2016 11:27
 Operator : UM/SJ
 Sample : H5863-04
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Quant Time: Dec 12 02:52:45 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM112116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 12 02:45:24 2016
 Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

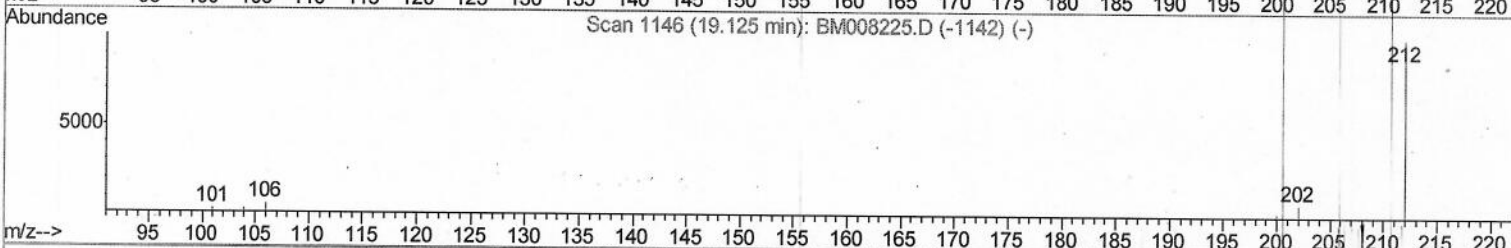
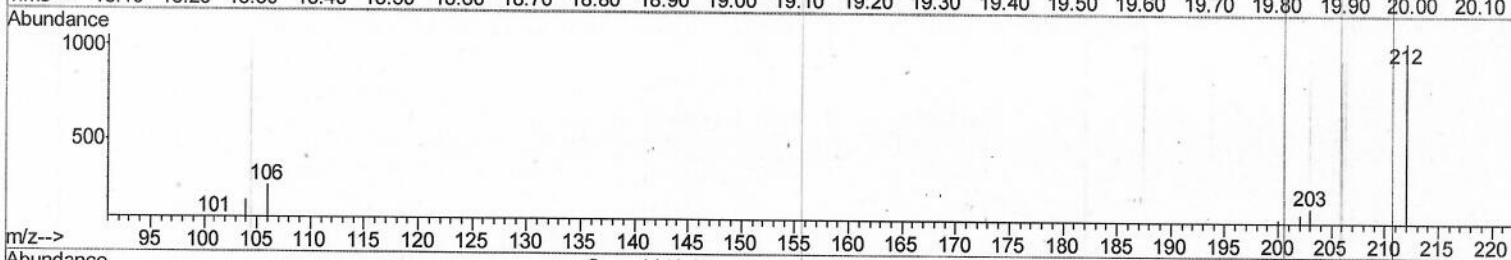
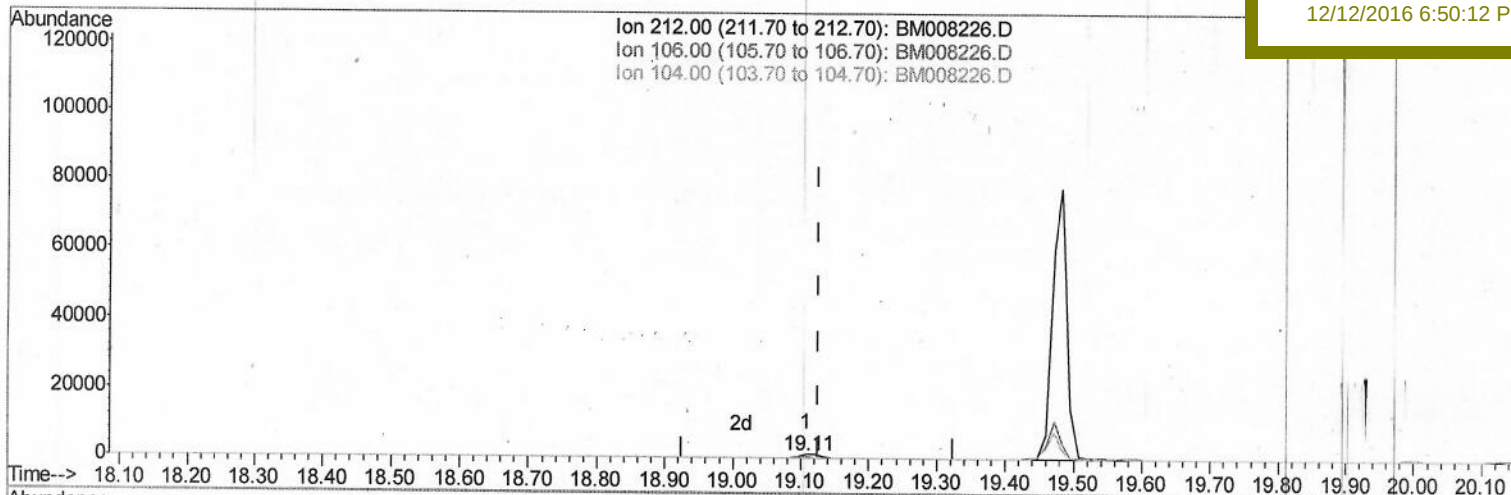
DA7Y3

Manual Integrations

APPROVED

UMANGI

12/12/2016 6:50:12 PM



TIC: BM008226.D

(14) Fluoranthene-d10 (SURR)

19.108min (-0.017) 0.32ng/ul m

response 1436

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	60.24#
104.00	15.60	157.87#
0.00	0.00	0.00

SS 12/12/16

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121016\
 Data File : BM008226.D
 Acq On : 10 Dec 2016 11:27
 Operator : UM/SJ
 Sample : H5863-04
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Quant Time: Dec 12 02:52:45 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM112116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 12 02:45:24 2016
 Response via : Initial Calibration

Instrument :

BNA_M

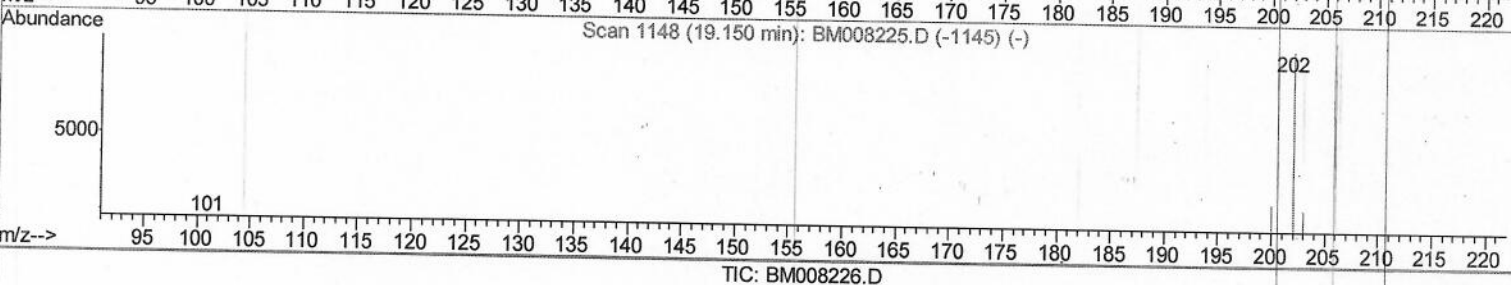
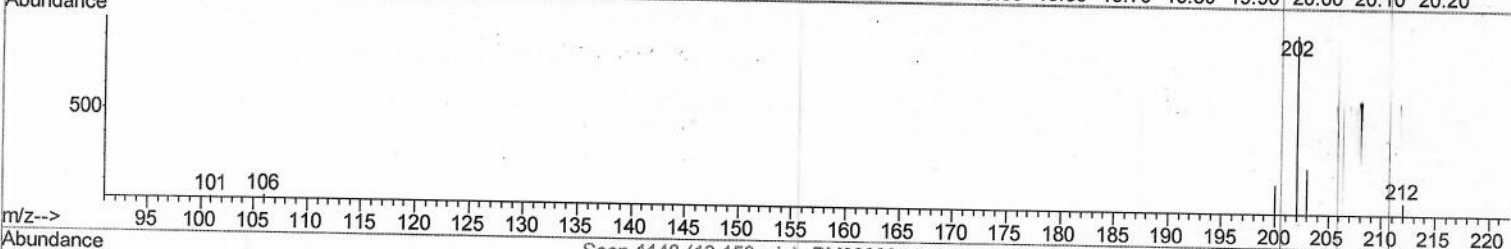
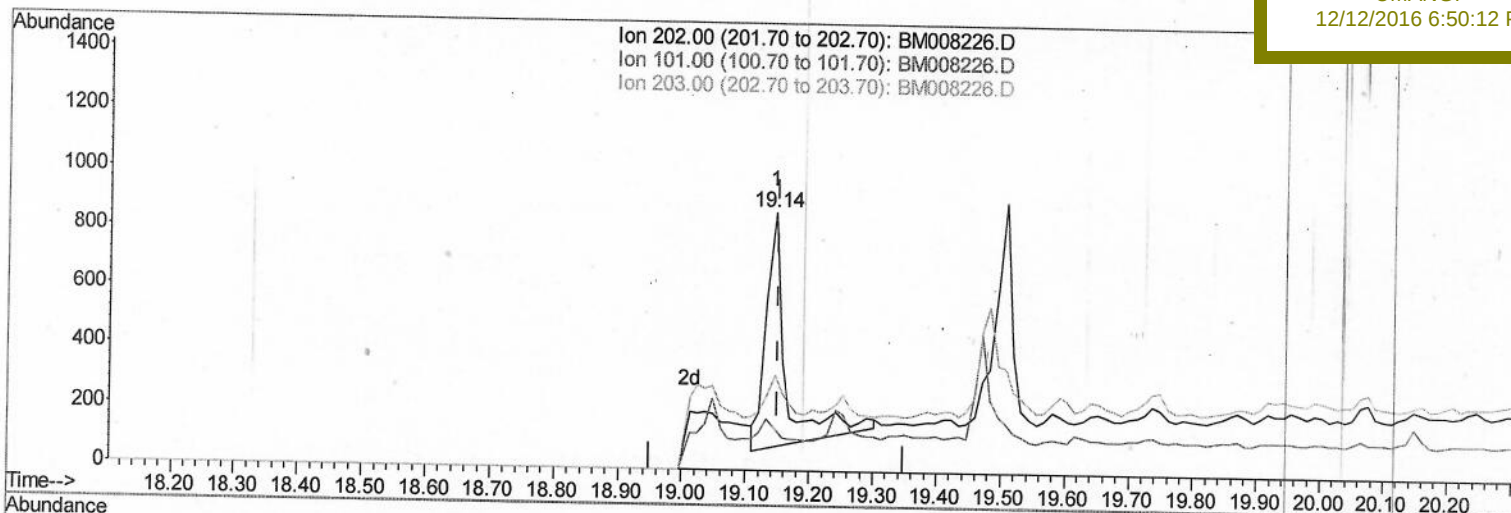
ClientSampleId :

DA7Y3

Manual Integrations
 APPROVED

UMANGI

12/12/2016 6:50:12 PM



(15) Fluoranthene (C)

19.145min (-0.005) 0.27ng/ul

response 1708

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	15.75
203.00	19.50	36.32
0.00	0.00	0.00

Quantitation Report (Qedit)

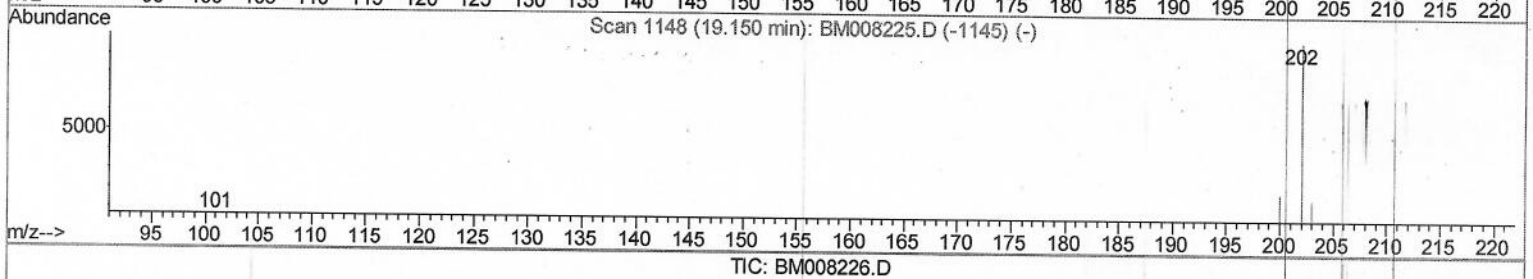
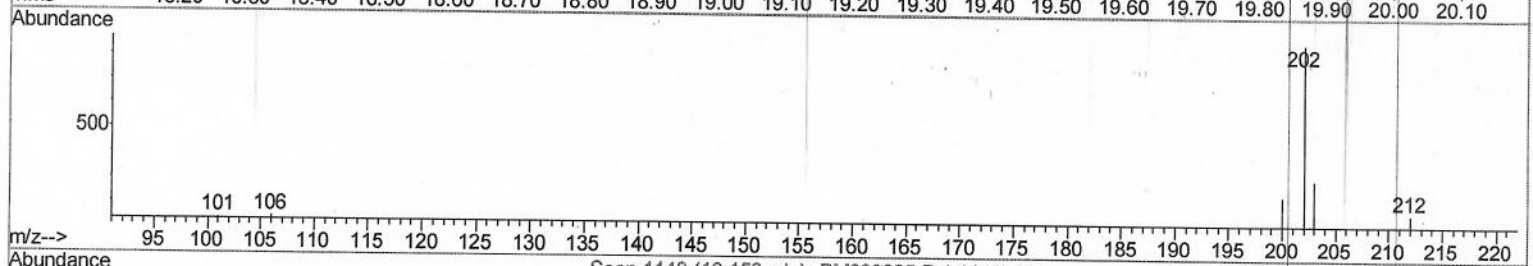
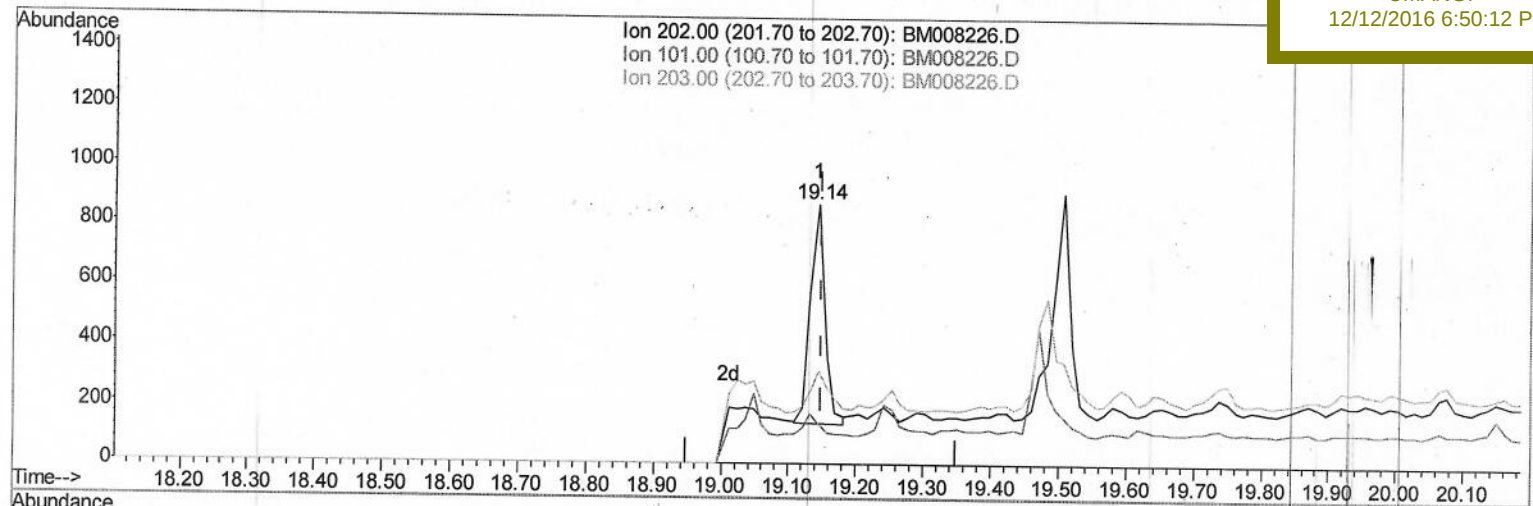
Data Path : Z:\HPCHEM1\BNA M\DATA\BM121016\
 Data File : BM008226.D
 Acq On : 10 Dec 2016 11:27
 Operator : UM/SJ
 Sample : H5863-04
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Quant Time: Dec 12 02:52:45 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM112116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 12 02:45:24 2016
 Response via : Initial Calibration

Instrument :
 BNA_M
 Client Sampled :
 DATY3

Manual Integrations
 APPROVED

UMANGI
 12/12/2016 6:50:12 PM



(15) Fluoranthene (C)
 19.145min (-0.005) 0.17ng/ul m
 response 1082

SS 12/12/16

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	15.75
203.00	19.50	36.32
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121016\
Data File : BM008226.D
Acq On : 10 Dec 2016 11:27
Operator : UM/SJ
Sample : H5863-04
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Dec 12 02:55:45 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM112116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 12 02:45:24 2016
Response via : Initial Calibration

Instrument :

BNA_M

Client Sampled :

DATY3

Manual Integrations

APPROVED

UMANGI

12/12/2016 6:50:12 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	472	0.40	ng/ul	0.00
2) Naphthalene-d8	10.46	136	1465	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.31	164	1610	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.07	188	1573m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.27	240	1341	0.40	ng/ul	0.00
20) Perylene-d12	23.51	264	1368	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.05	152	887	0.43	ng/ul	-0.03
14) Fluoranthene-d10	19.11	212	1436m	0.32	ng/ul	-0.02
Target Compounds						
3) Naphthalene	10.51	128	178957	43.68	ng/ul#	93
5) 2-Methylnaphthalene	12.13	142	248336	94.04	ng/ul	99
8) Acenaphthene	14.38	153	14056	2.54	ng/ul	98
9) Fluorene	15.38	166	32228	5.06	ng/ul	84
12) Phenanthrene	17.11	178	10038m	2.05	ng/ul	
15) Fluoranthene	19.14	202	1082m	0.17	ng/ul	
17) Pyrene	19.51	202	1377	0.30	ng/ul#	71

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

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121016\
Data File : BM008226.D
Acq On : 10 Dec 2016 11:27
Operator : UM/SJ
Sample : H5863-04
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Dec 12 02:55:45 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM112116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 12 02:45:24 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DA7Y3

Manual Integrations
APPROVED

UMANGI
12/12/2016 6:50:12 PM

