

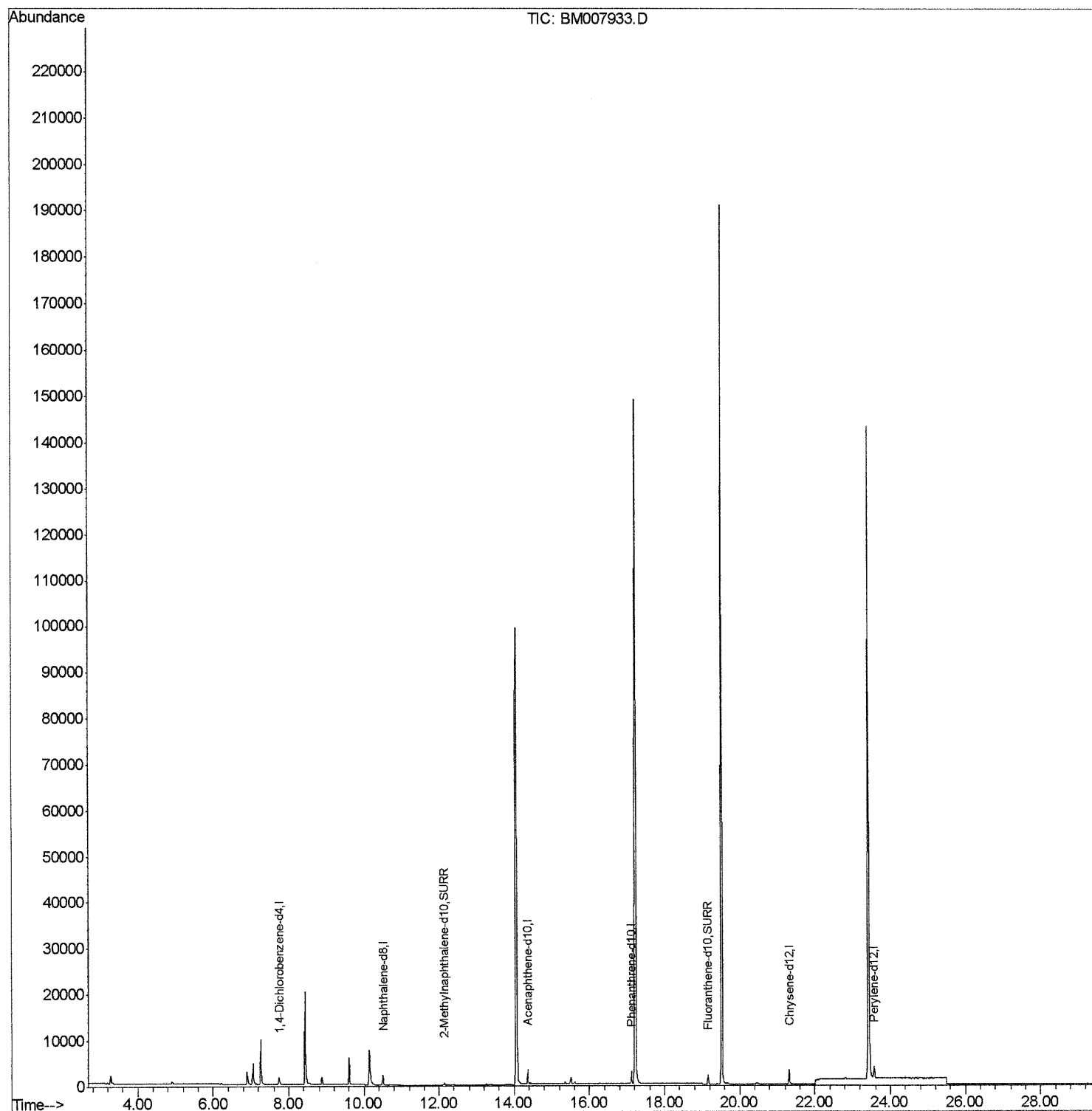
Data Path : Z:\HPCHEM1\BNA_M\Data\BM111616\
Data File : BM007933.D
Acq On : 16 Nov 2016 22:11
Operator : UM/SJ
Sample : H5622-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4WK6

Manual Integrations
APPROVED

umangi
11/17/2016 5:55:56 PM

Quant Time: Nov 17 09:51:49 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM102516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 17 04:42:29 2016
Response via : Initial Calibration



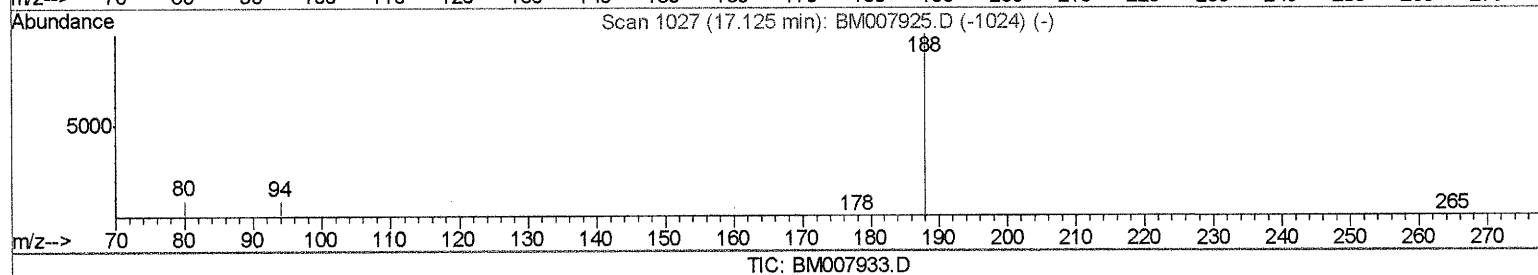
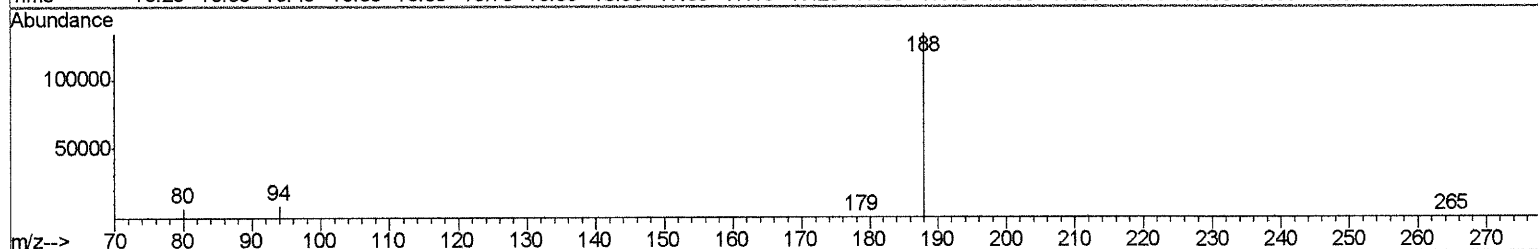
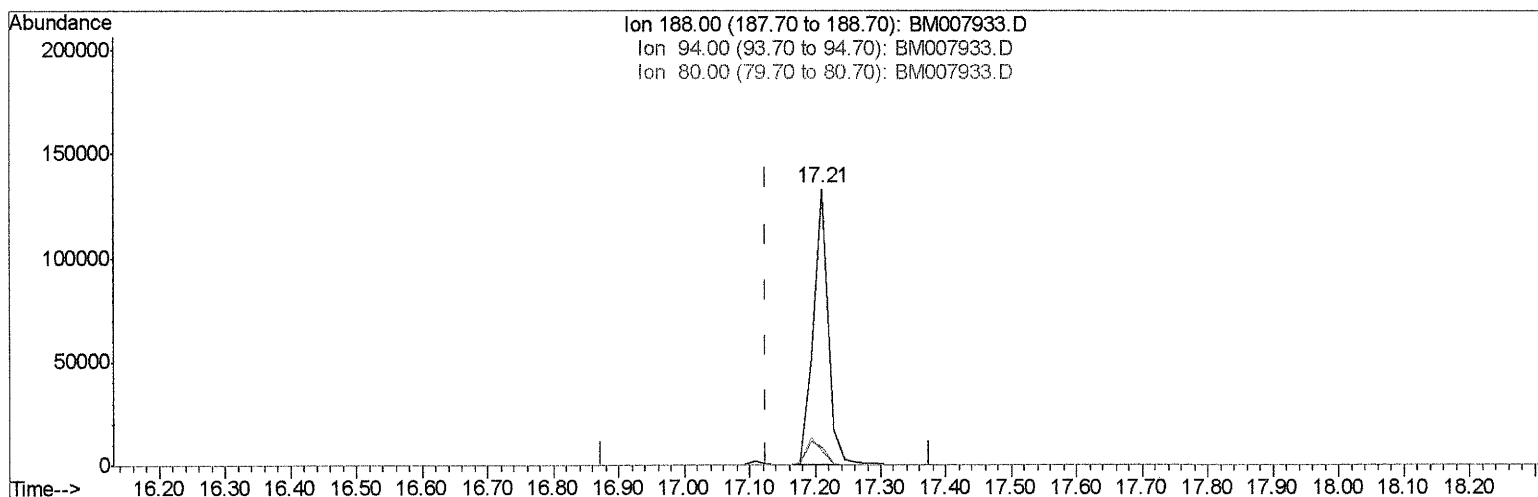
Data Path : Z:\HPCHEM1\BNA_M\Data\BM111616\
Data File : BM007933.D
Acq On : 16 Nov 2016 22:11
Operator : UM/SJ
Sample : H5622-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4WK6

Manual Integrations
APPROVED

umangi
11/17/2016 5:55:56 PM

Quant Time: Nov 17 09:47:41 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM102516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 17 04:42:29 2016
Response via : Initial Calibration



(10) Phenanthrene-d10 (I)
17.211min (+0.086) 0.40ng/ul
response 210731

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	6.23#
80.00	11.80	5.19#
0.00	0.00	0.00

Quantitation Report (Qedit)

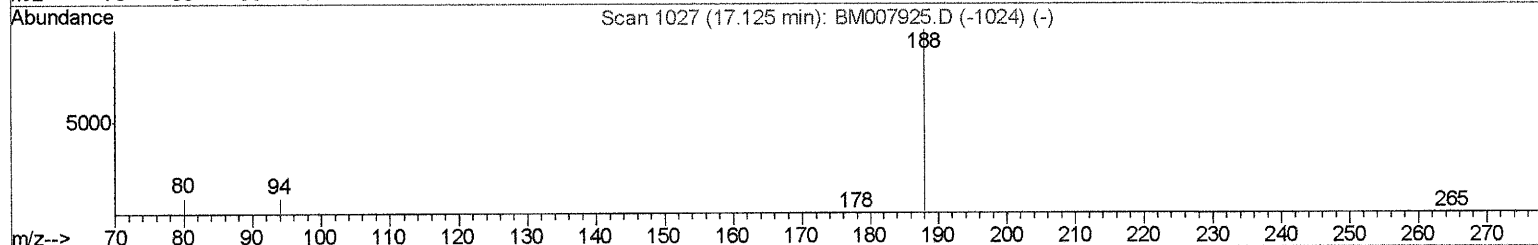
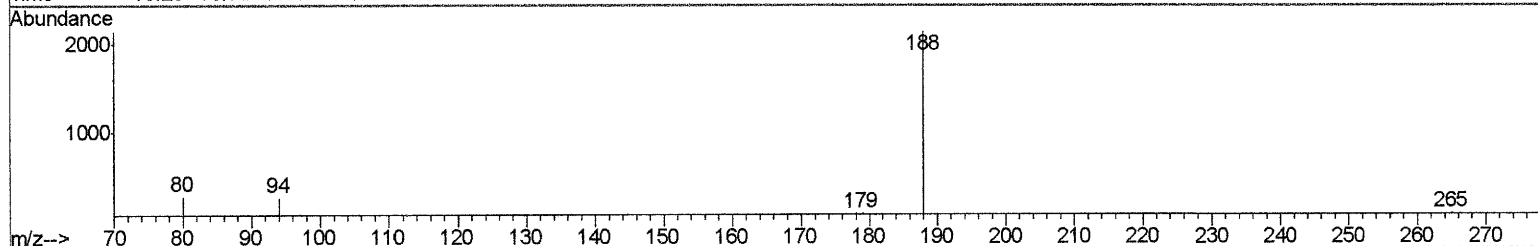
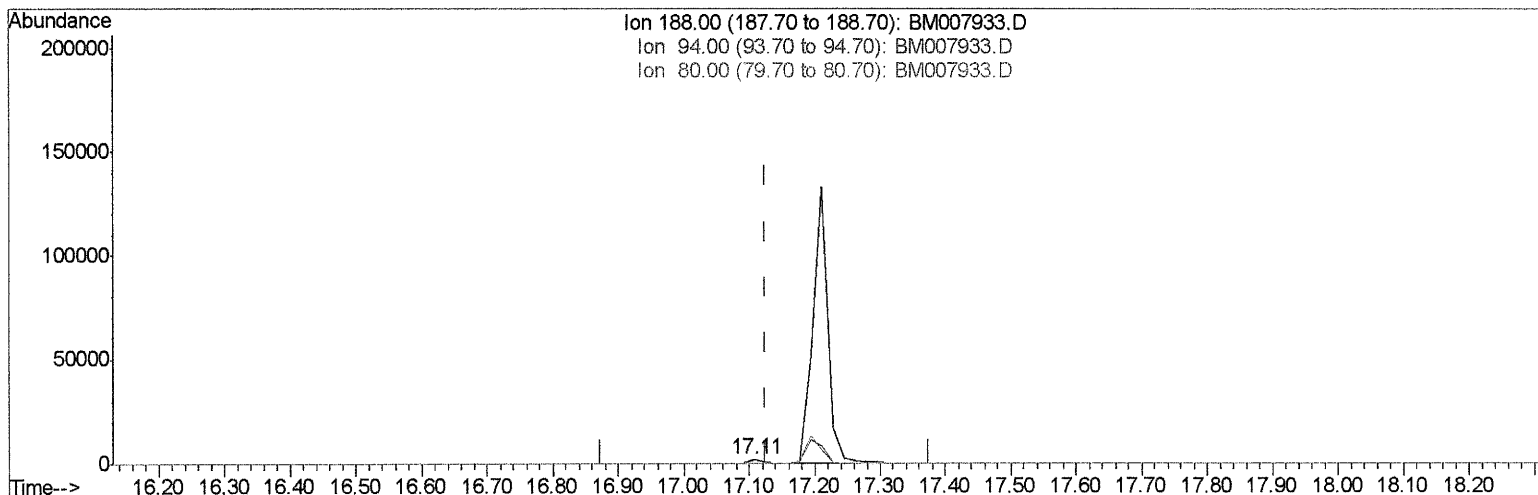
Data Path : Z:\HPCHEM1\BNA_M\Data\BM111616\
 Data File : BM007933.D
 Acq On : 16 Nov 2016 22:11
 Operator : UM/SJ
 Sample : H5622-06
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 Client Sampled :
 A4WK6

Manual Integrations
 APPROVED

umangi
 11/17/2016 5:55:56 PM

Quant Time: Nov 17 09:47:41 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM102516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 17 04:42:29 2016
 Response via : Initial Calibration



TIC: BM007933.D

(10) Phenanthrene-d10 (I)

17.108min (-0.017) 0.40ng/ul m

response 3467

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	10.98
80.00	11.80	11.68
0.00	0.00	0.00

UM
 11/17/16

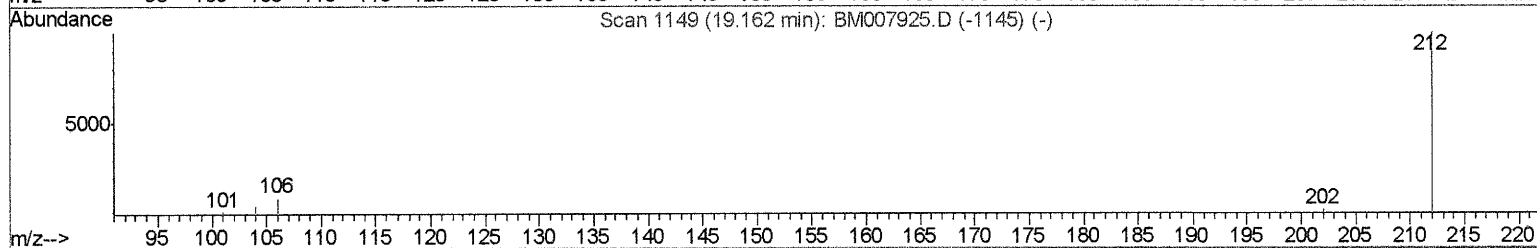
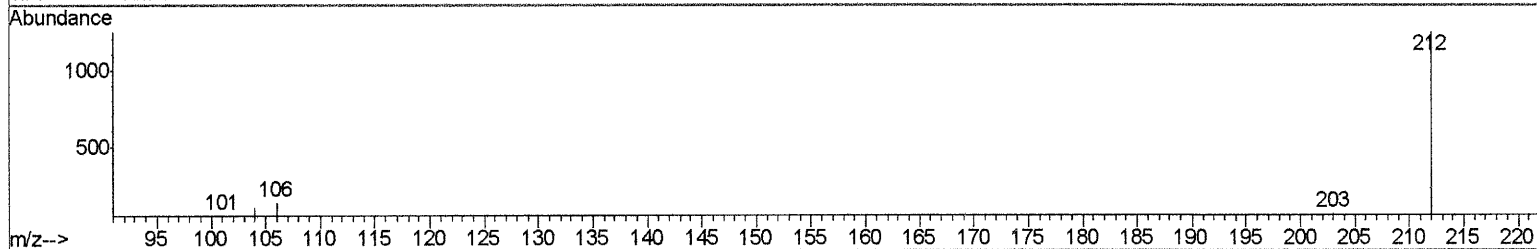
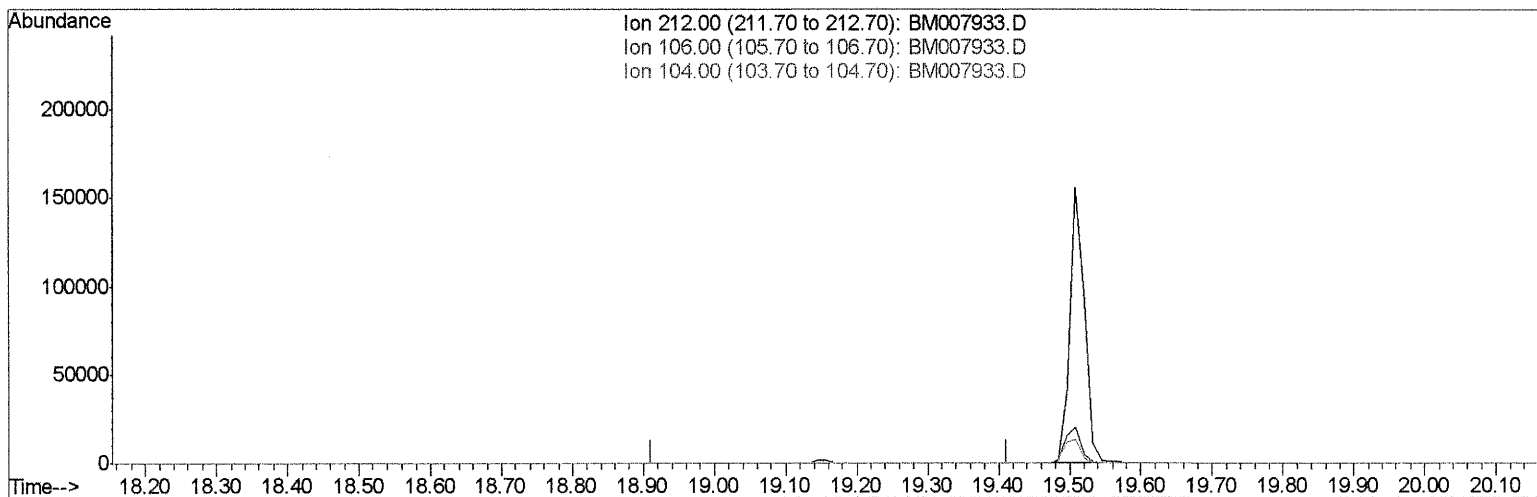
Data Path : Z:\HPCHEM1\BNA_M\Data\BM111616\
Data File : BM007933.D
Acq On : 16 Nov 2016 22:11
Operator : UM/SJ
Sample : H5622-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4WK6

Manual Integrations
APPROVED

umangi
11/17/2016 5:55:56 PM

Quant Time: Nov 17 09:49:32 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM102516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 17 04:42:29 2016
Response via : Initial Calibration



TIC: BM007933.D

(14) Fluoranthene-d10 (SURR)

19.162min (-19.162) 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

Quantitation Report (Qedit)

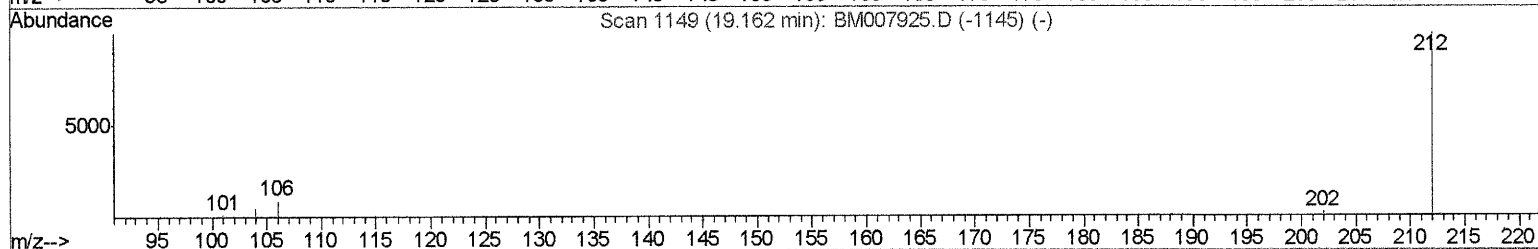
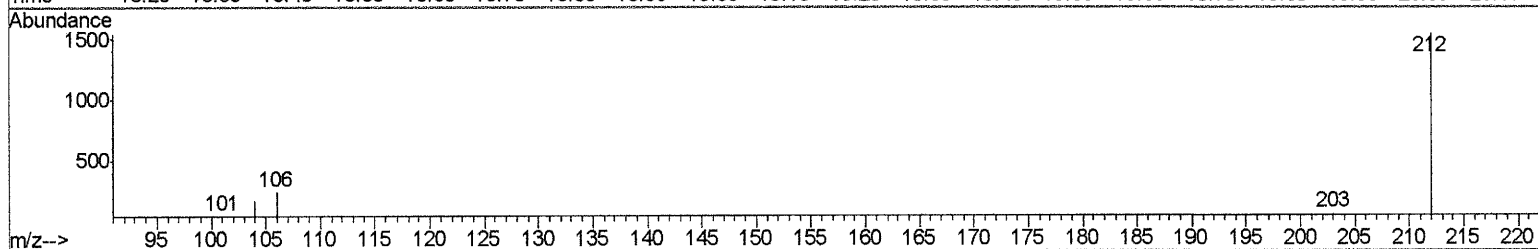
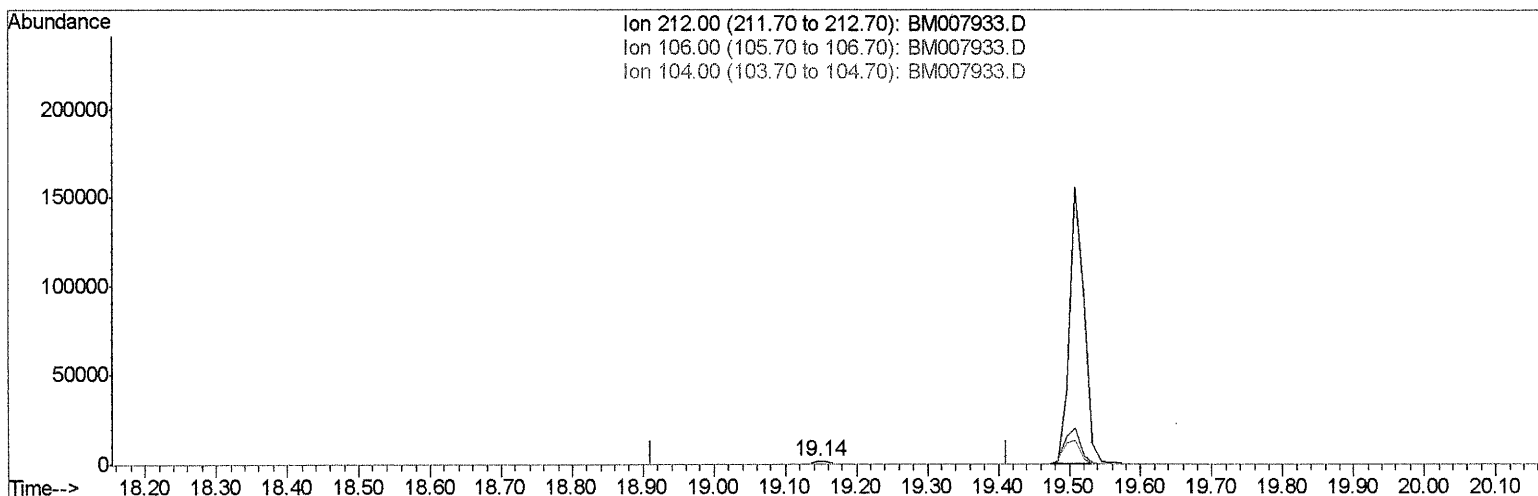
Data Path : Z:\HPCHEM1\BNA_M\Data\BM111616\
Data File : BM007933.D
Acq On : 16 Nov 2016 22:11
Operator : UM/SJ
Sample : H5622-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4WK6

Manual Integrations
APPROVED

umangi
11/17/2016 5:55:56 PM

Quant Time: Nov 17 09:49:32 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM102516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 17 04:42:29 2016
Response via : Initial Calibration



TIC: BM007933.D

(14) Fluoranthene-d10 (SURR)

19.145min (-0.017) 0.34ng/ul m

response 2649

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

Quantitation Report (Qedit)

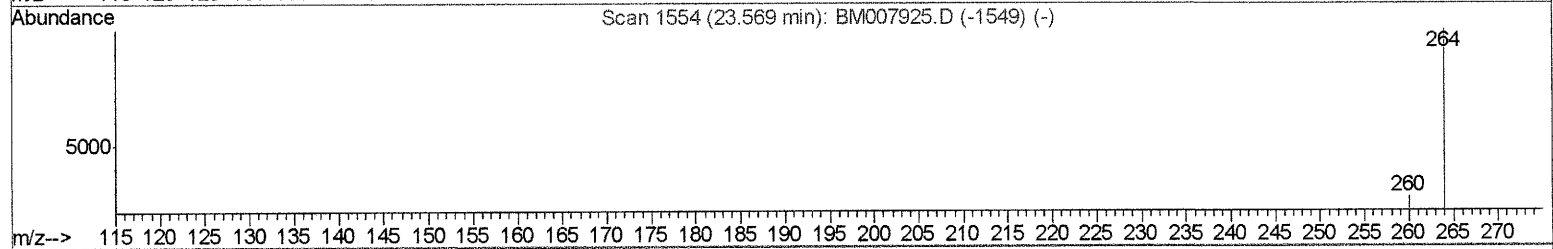
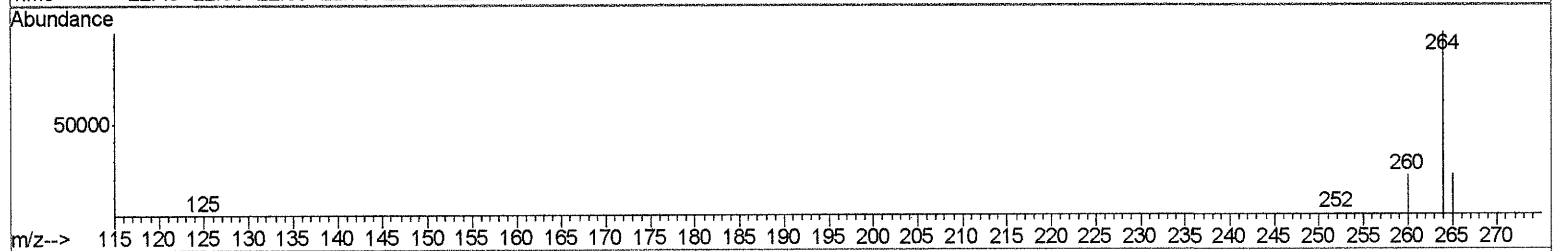
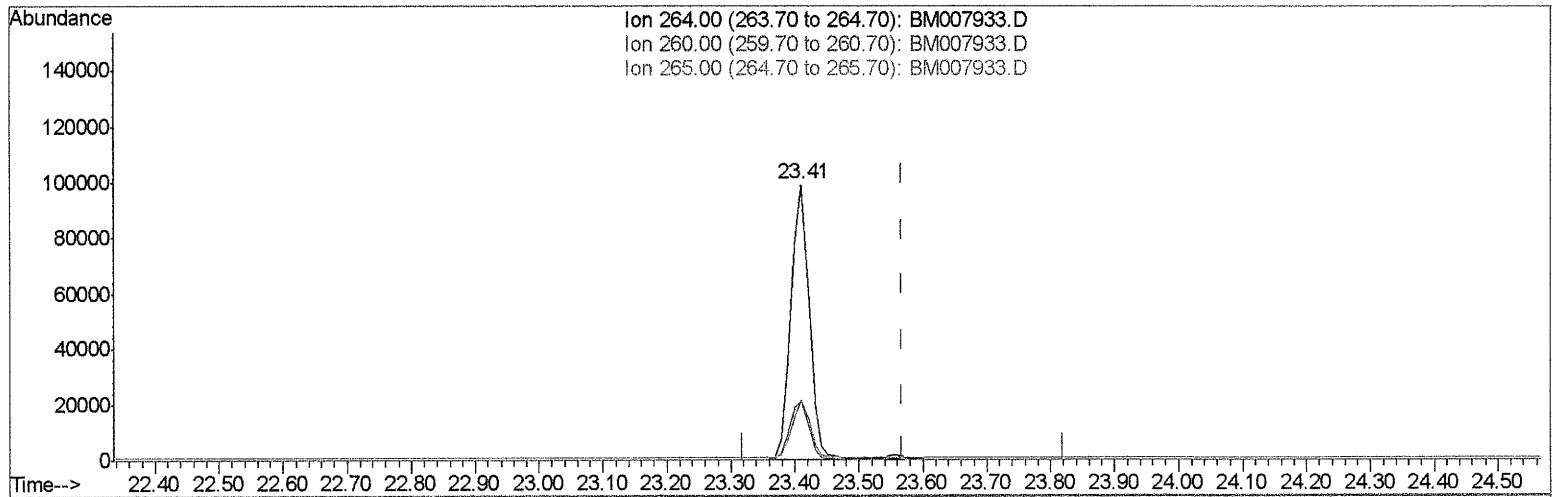
Data Path : Z:\HPCHEM1\BNA_M\Data\BM111616\
 Data File : BM007933.D
 Acq On : 16 Nov 2016 22:11
 Operator : UM/SJ
 Sample : H5622-06
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 A4WK6

Manual Integrations
 APPROVED

umangi
 11/17/2016 5:55:56 PM

Quant Time: Nov 17 09:49:32 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM102516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 17 04:42:29 2016
 Response via : Initial Calibration



TIC: BM007933.D

(20) Perylene-d12 (I)

23.410min (-0.160) 0.40ng/ui

response 192756

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	21.47#
265.00	103.50	21.97#
0.00	0.00	0.00

Quantitation Report (Qedit)

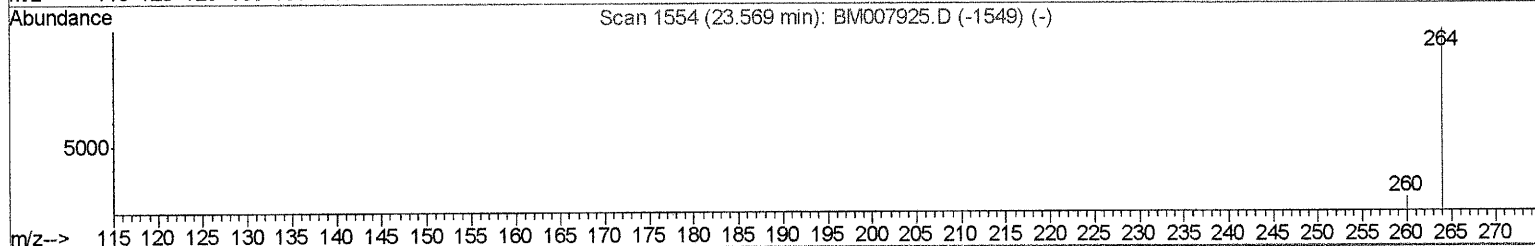
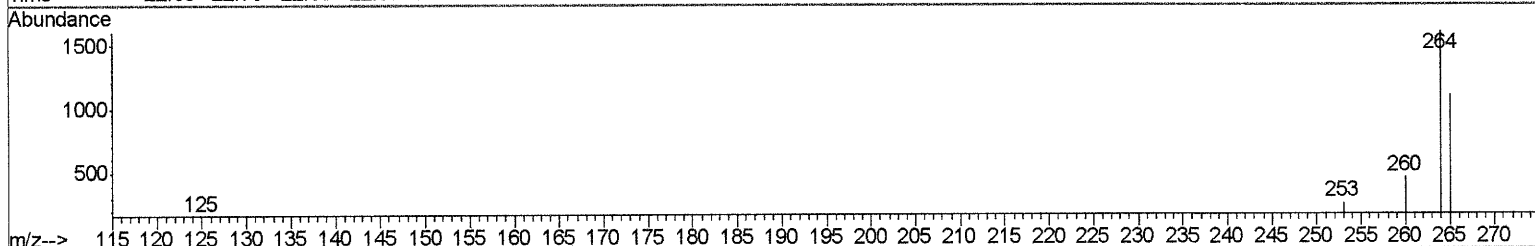
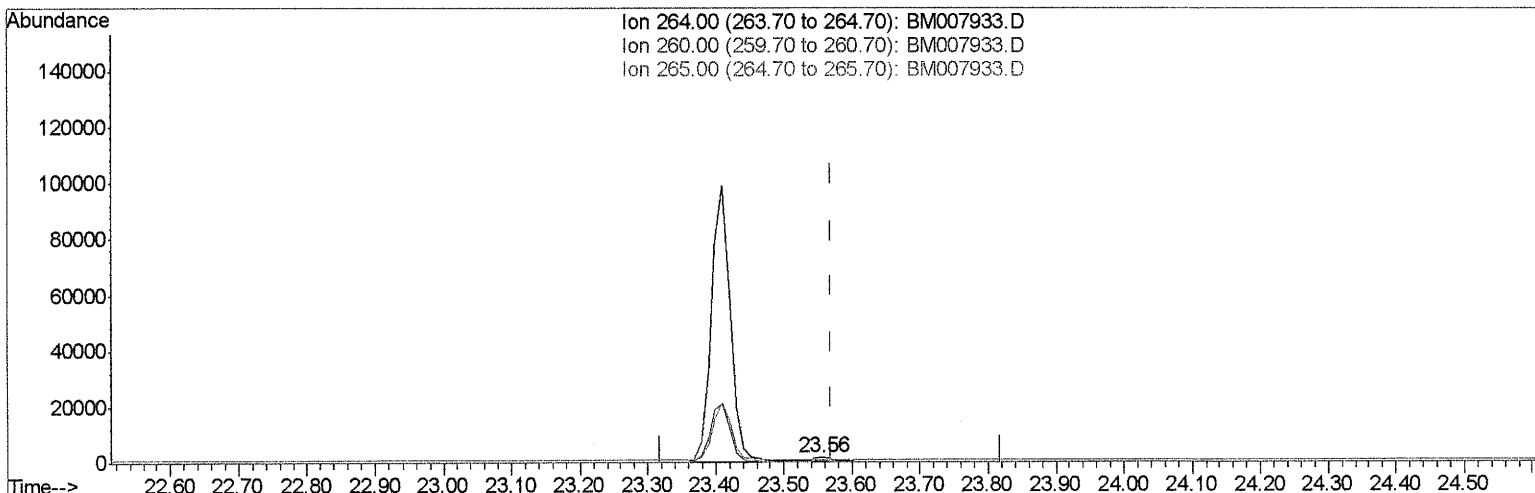
Data Path : Z:\HPCHEM1\BNA_M\Data\BM111616\
Data File : BM007933.D
Acq On : 16 Nov 2016 22:11
Operator : UM/SJ
Sample : H5622-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
A4WK6

Manual Integrations
APPROVED

umangi
11/17/2016 5:55:56 PM

Quant Time: Nov 17 09:49:32 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM102516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 17 04:42:29 2016
Response via : Initial Calibration



TIC: BM007933.D

(20) Perylene-d12 (I)

23.556min (-0.014) 0.40ng/ul m

response 2576

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	28.13
265.00	103.50	67.89#
0.00	0.00	0.00

um
11/17/16

Data Path : Z:\HPCHEM1\BNA_M\Data\BM111616\
Data File : BM007933.D
Acq On : 16 Nov 2016 22:11
Operator : UM/SJ
Sample : H5622-06
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4WK6

Manual Integrations
APPROVED

umangi
11/17/2016 5:55:56 PM

Quant Time: Nov 17 09:51:49 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM102516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 17 04:42:29 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	928	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.51	136	2965	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.37	164	1730	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.11	188	3467m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.31	240	3148	0.40	ng/ul	0.00
20) Perylene-d12	23.56	264	2576m	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.13	152	1026	0.29	ng/ul	0.00
14) Fluoranthene-d10	19.14	212	2649m	0.34	ng/ul	-0.02

} um
11/17/16

Target Compounds	Qvalue
------------------	--------

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