

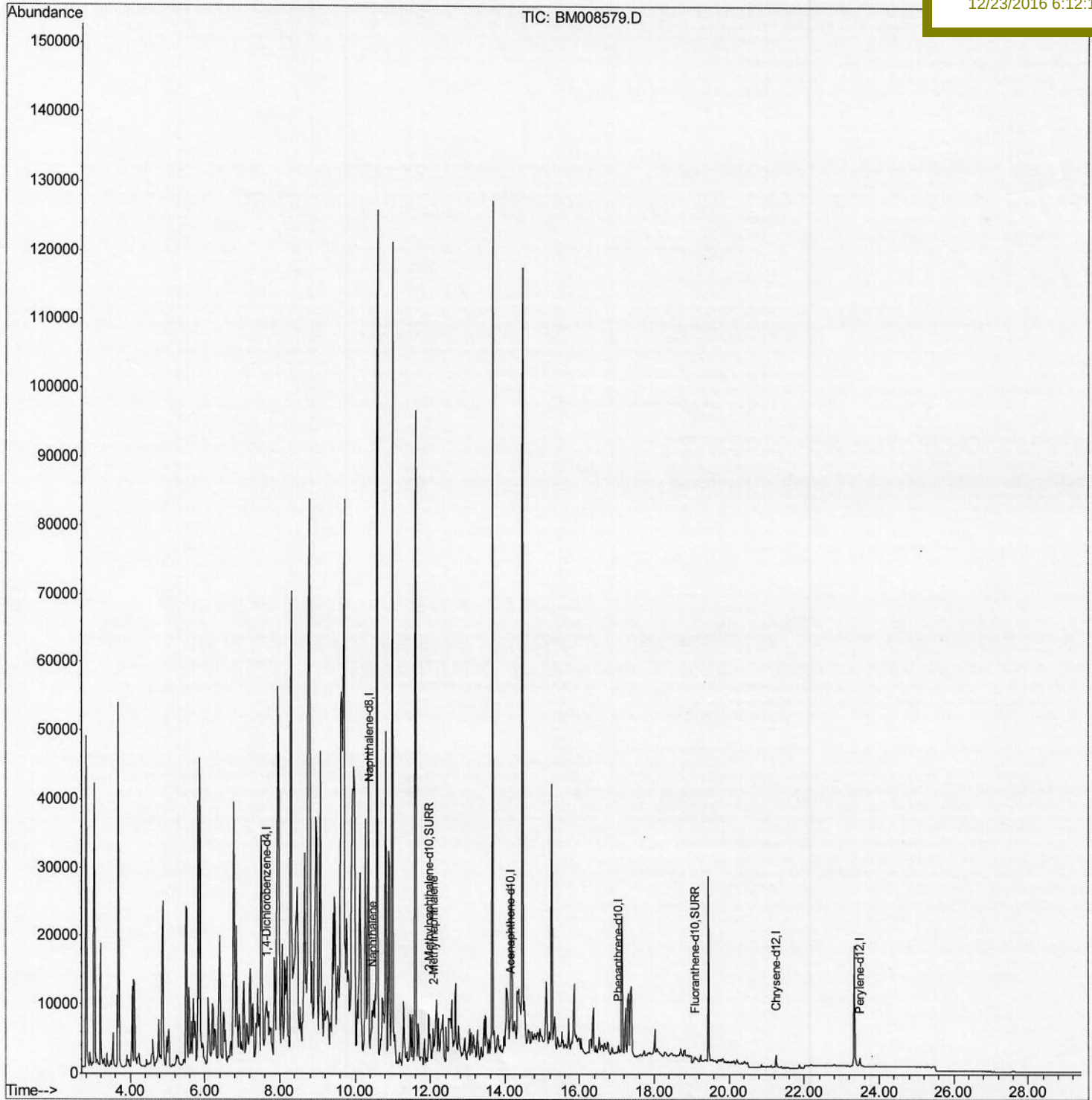
Data Path : Z:\HPCHEM1\BNA_M\Data\BM122216\
Data File : BM008579.D
Acq On : 23 Dec 2016 05:17
Operator : UM/SJ
Sample : H6039-17DL 5X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Quant Time: Dec 23 12:46:37 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 23 05:50:04 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DA8T1DL

Manual Integrations
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Quantitation Report (Qedit)

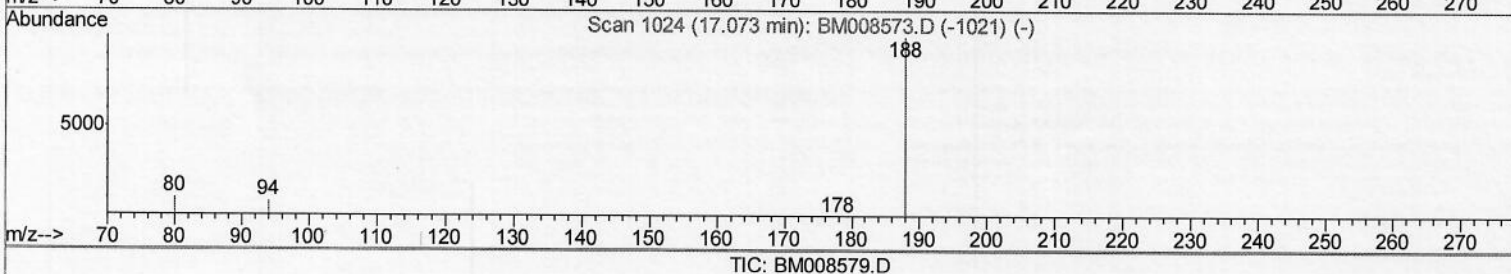
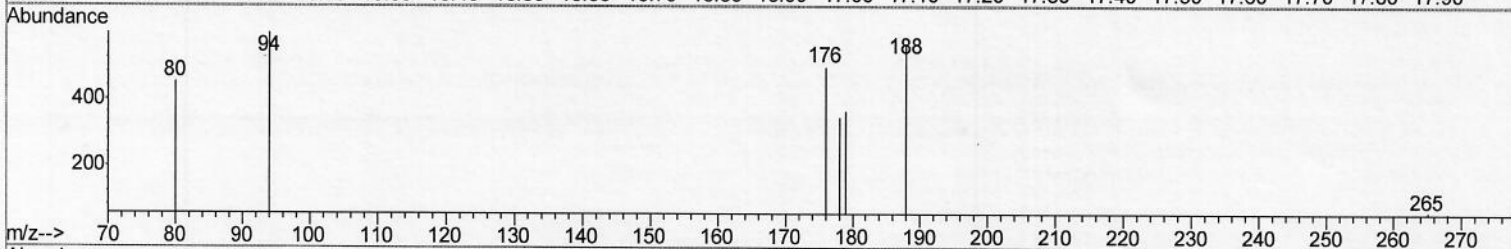
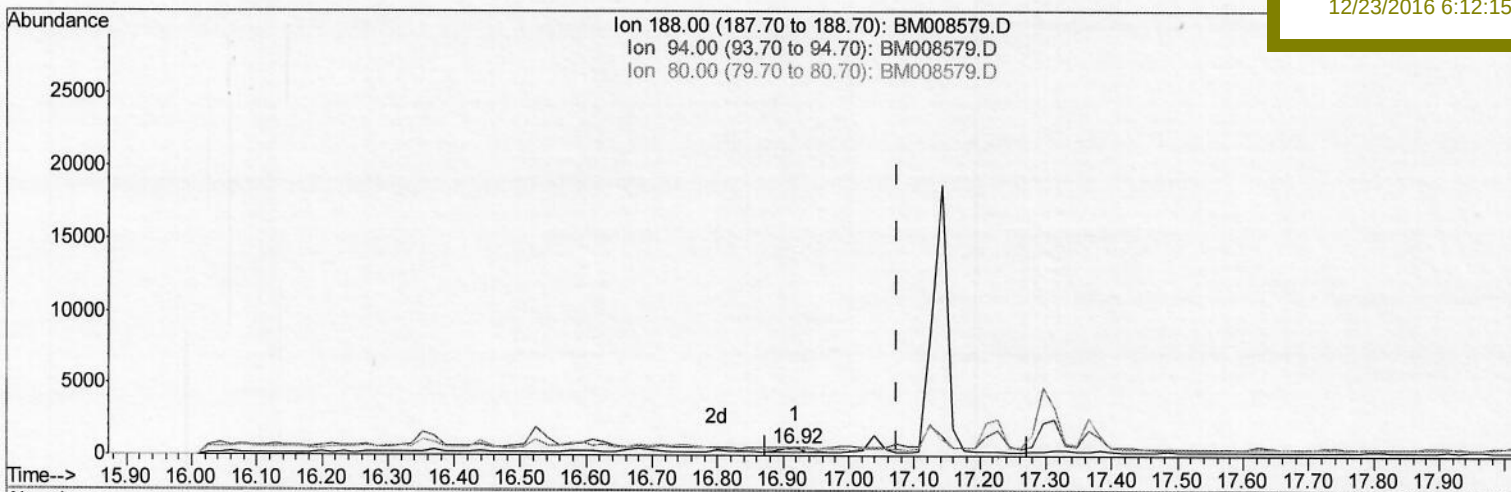
Data Path : Z:\HPCHEM1\BNA_M\Data\BM122216\
Data File : BM008579.D
Acq On : 23 Dec 2016 05:17
Operator : UM/SJ
Sample : H6039-17DL 5X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Quant Time: Dec 23 12:44:19 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 23 05:50:04 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DA8T1DL

Manual Integrations
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(10) Phenanthrene-d10 (I)

16.919min (-0.154) 0.40ng/ul

response 873

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	105.32#
80.00	11.80	79.79#
0.00	0.00	0.00

Quantitation Report (Qedit)

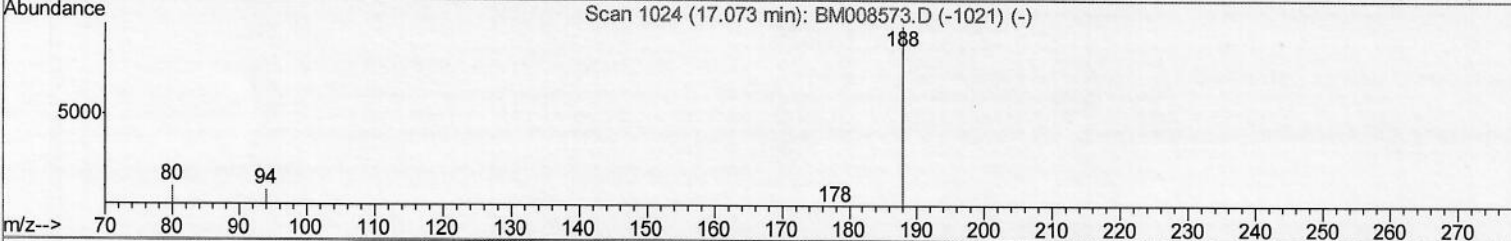
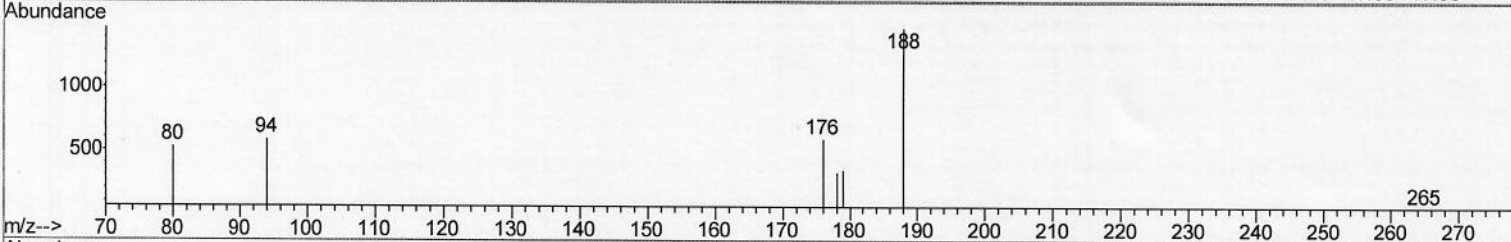
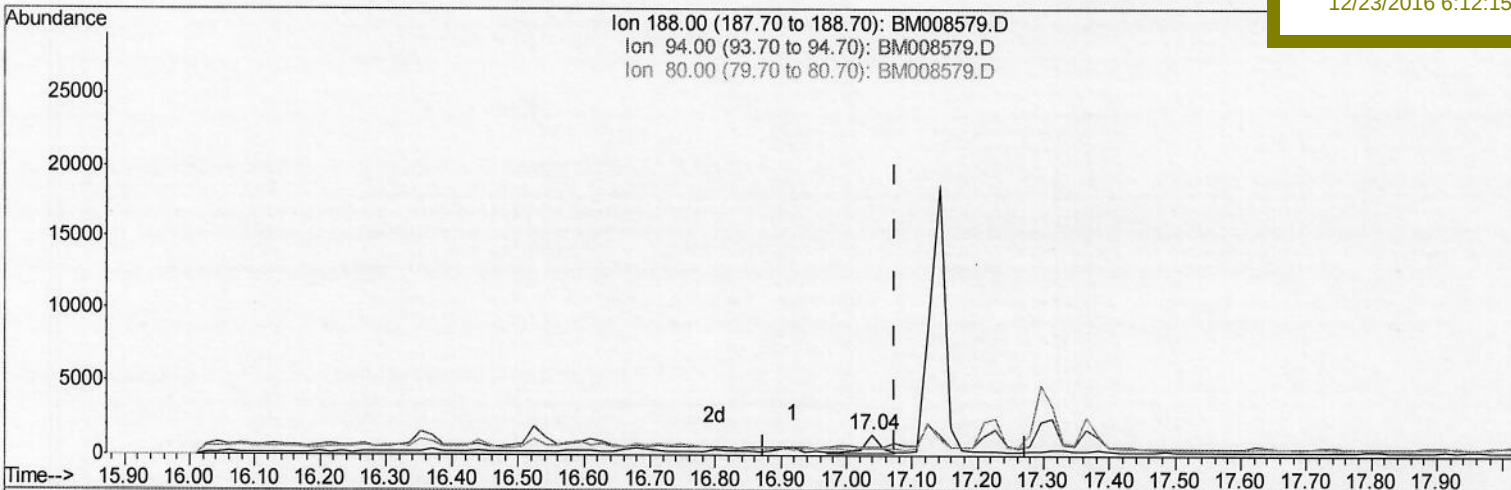
Data Path : Z:\HPCHEM1\BNA_M\Data\BM122216\
 Data File : BM008579.D
 Acq On : 23 Dec 2016 05:17
 Operator : UM/SJ
 Sample : H6039-17DL 5X
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA8T1DL

Quant Time: Dec 23 12:44:19 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 23 05:50:04 2016
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Manual Integrations
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TIC: BM008579.D

(10) Phenanthrene-d10 (I)

17.039min (-0.034) 0.40ng/ul m

response 2392

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	39.64#
80.00	11.80	35.52#
0.00	0.00	0.00

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Quantitation Report (Qedit)

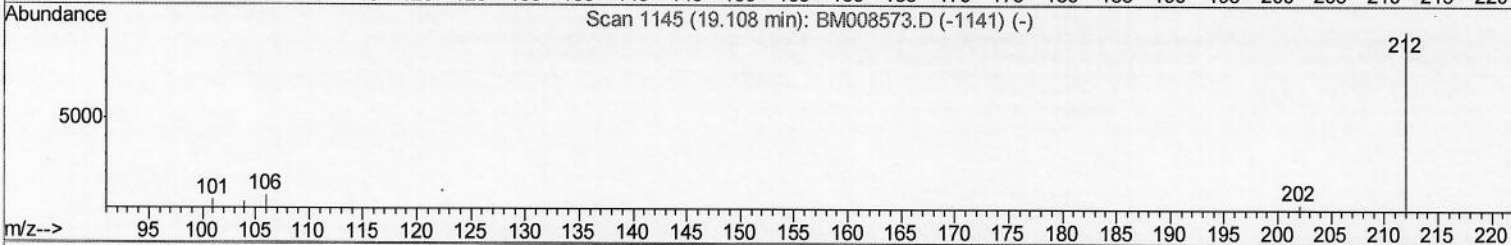
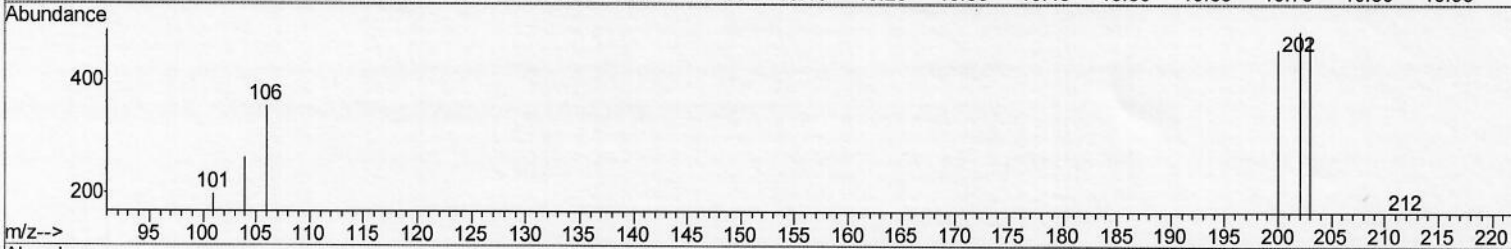
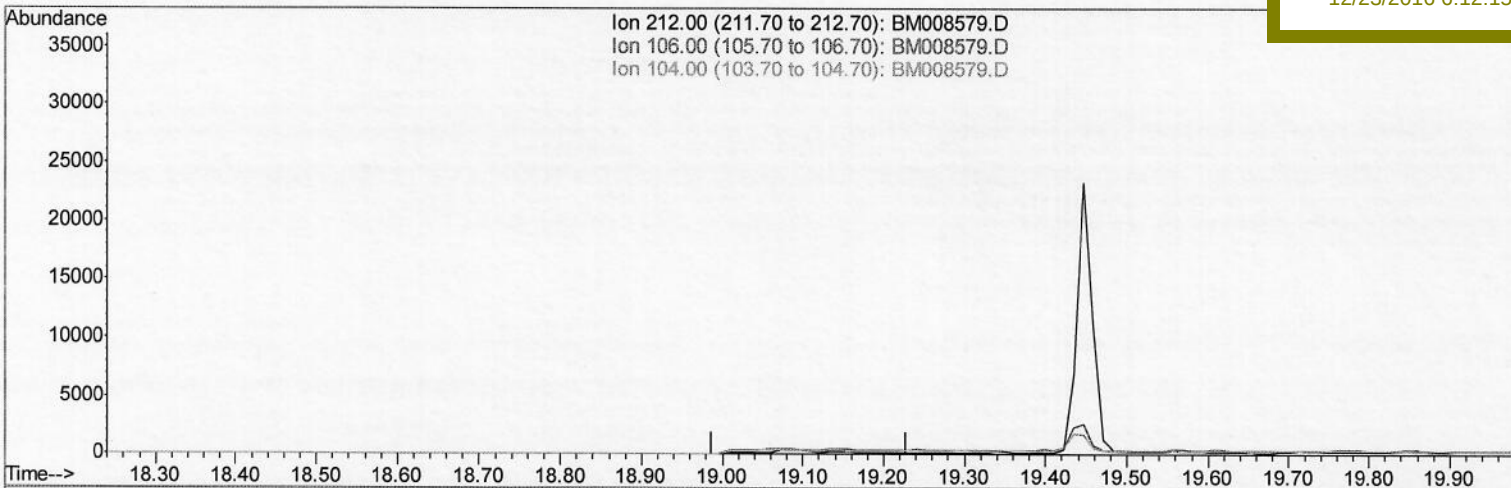
Data Path : Z:\HPCHEM1\BNA_M\Data\BM122216\
 Data File : BM008579.D
 Acq On : 23 Dec 2016 05:17
 Operator : UM/SJ
 Sample : H6039-17DL 5X
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Quant Time: Dec 23 12:45:13 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 23 05:50:04 2016
 Response via : Initial Calibration



TIC: BM008579.D

(14) Fluoranthene-d10 (SURR)

19.108min (-19.108) 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)

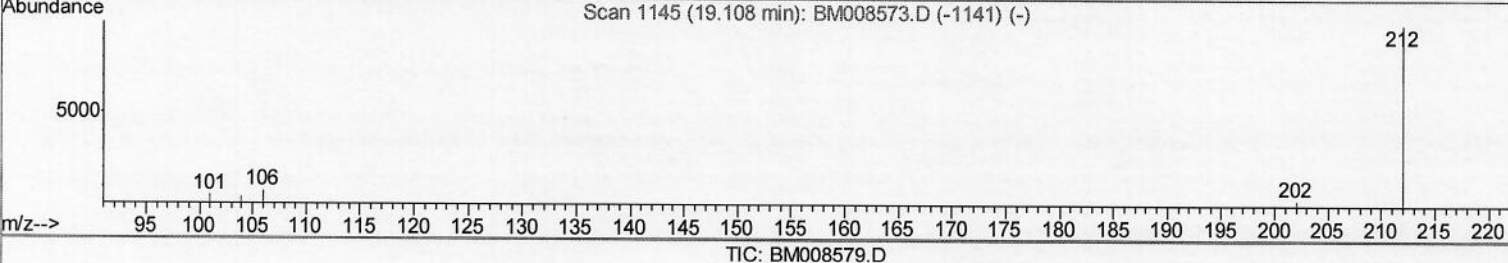
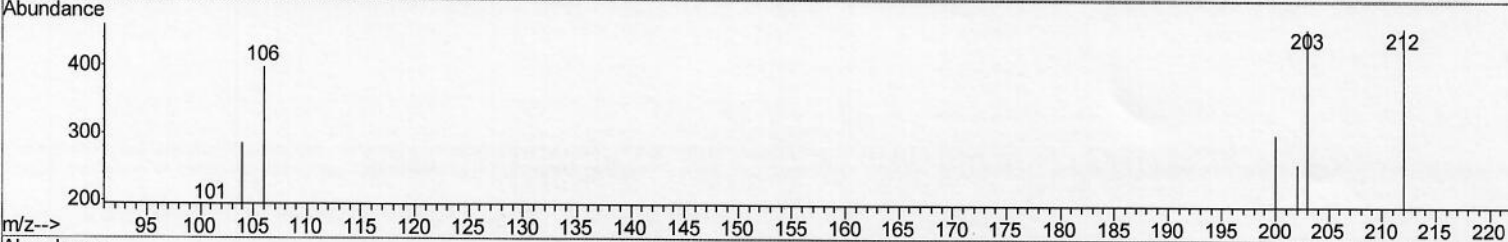
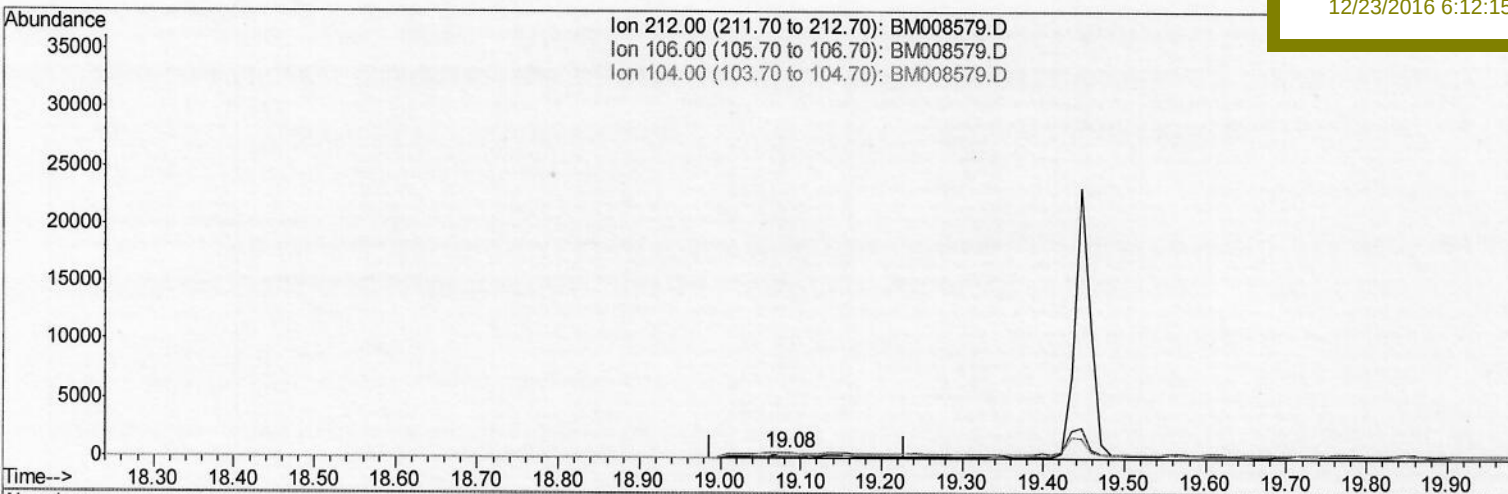
Data Path : Z:\HPCHEM1\BNA_M\Data\BM122216\
 Data File : BM008579.D
 Acq On : 23 Dec 2016 05:17
 Operator : UM/SJ
 Sample : H6039-17DL 5X
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA8T1DL

Quant Time: Dec 23 12:45:13 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 23 05:50:04 2016
 Response via : Initial Calibration

Manual Integrations
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(14) Fluoranthene-d10 (SURR)

19.084min (-0.024) 0.08ng/ul m

response 553

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

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Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM122216\
 Data File : BM008579.D
 Acq On : 23 Dec 2016 05:17
 Operator : UM/SJ
 Sample : H6039-17DL 5X
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :

BNA_M

ClientSampleId :

DA8T1DL

Manual Integrations

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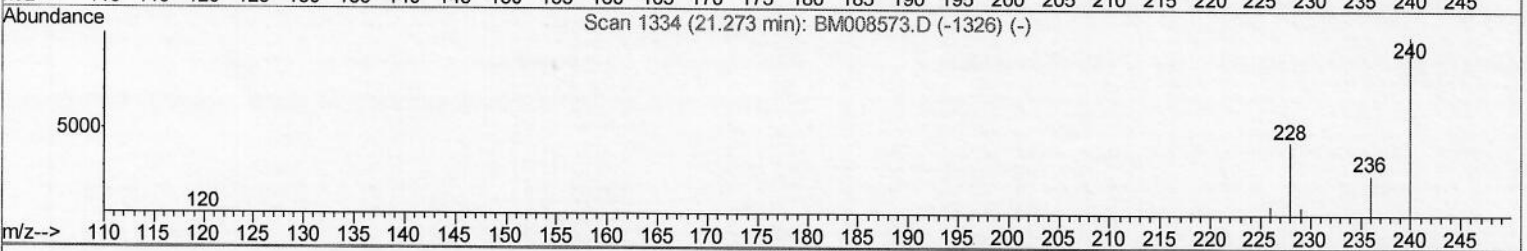
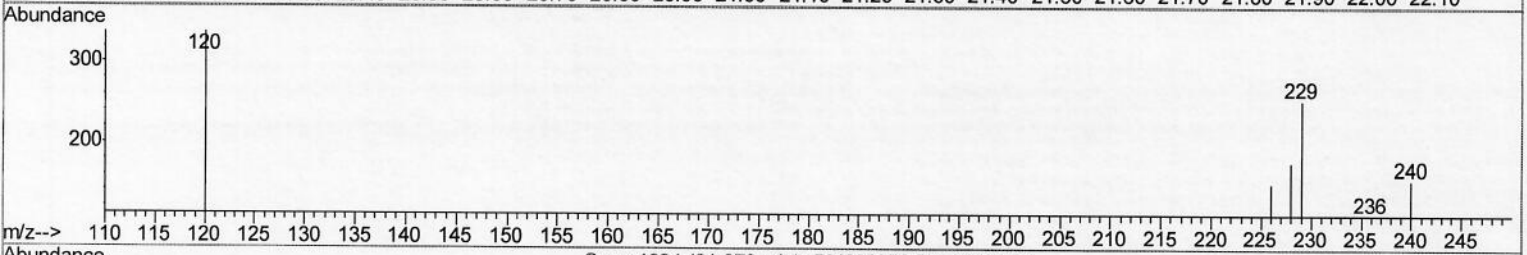
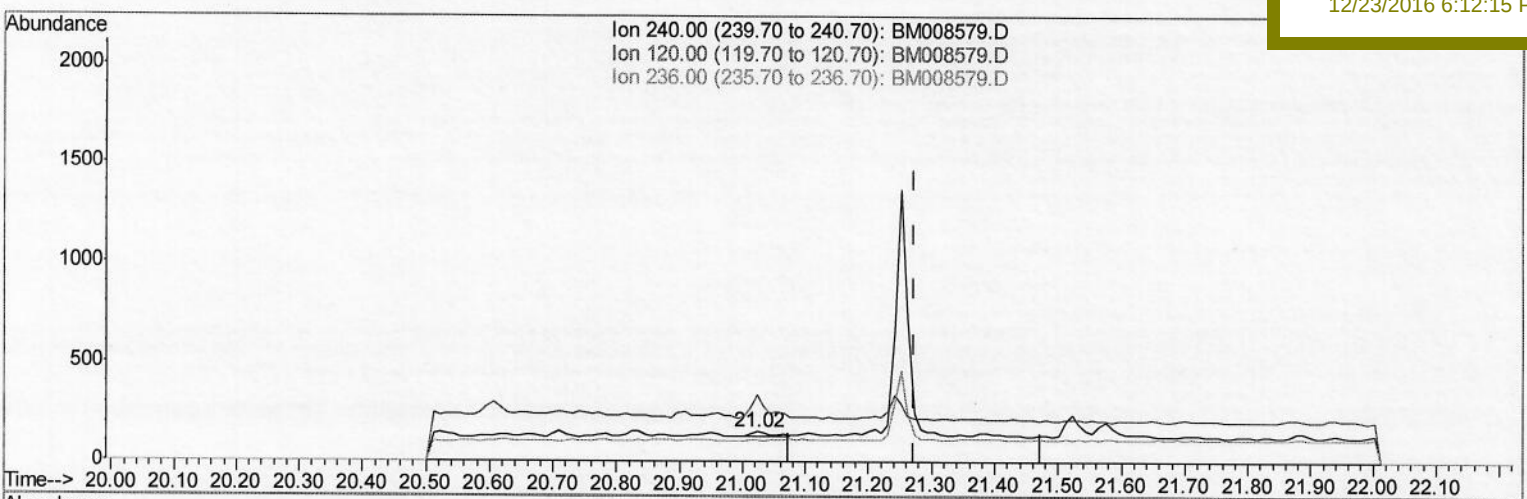
Quant Time: Dec 23 12:45:13 2016

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Dec 23 05:50:04 2016

Response via : Initial Calibration



TIC: BM008579.D

(16) Chrysene-d12 (I)

21.023min (-0.250) 0.40ng/ul

response 43

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	219.48#
236.00	34.90	72.08#
0.00	0.00	0.00

Quantitation Report (Qedit)

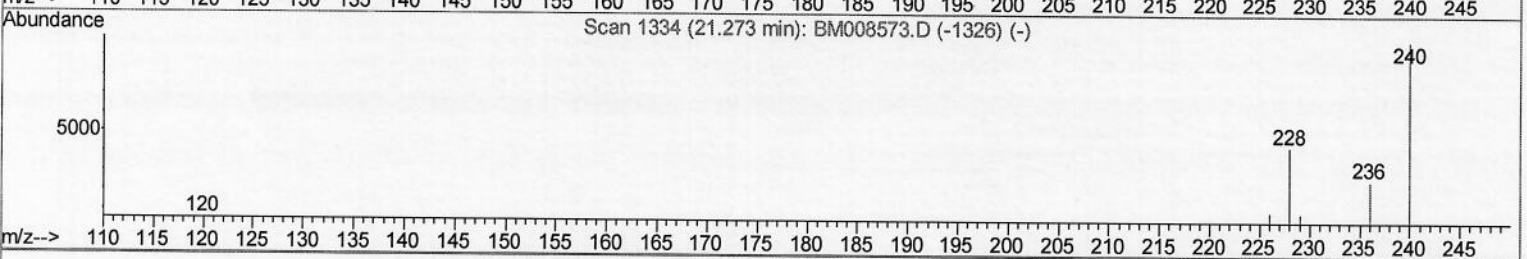
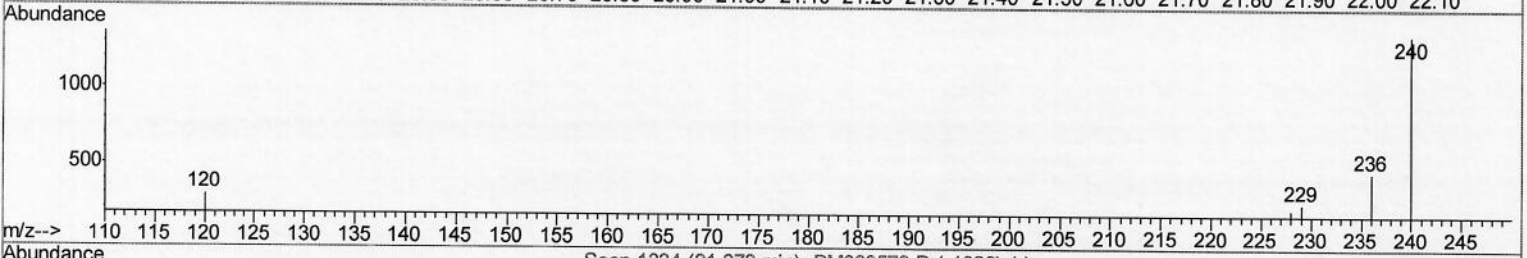
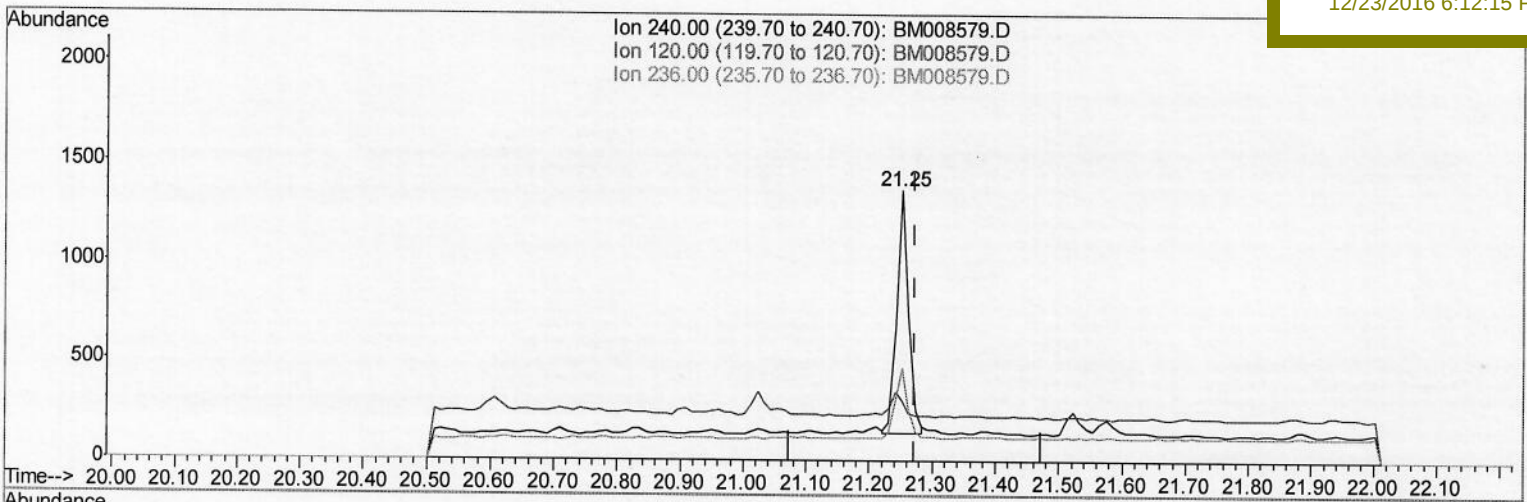
Data Path : Z:\HPCHEM1\BNA_M\Data\BM122216\
 Data File : BM008579.D
 Acq On : 23 Dec 2016 05:17
 Operator : UM/SJ
 Sample : H6039-17DL 5X
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampleId :
 DA8T1DL

Manual Integrations
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Quant Time: Dec 23 12:45:13 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 23 05:50:04 2016
 Response via : Initial Calibration



(16) Chrysene-d12 (I)
 21.252min (-0.021) 0.40ng/ul m
 response 1580

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Ion	Exp%	Act%
240.00	100	100
120.00	20.60	21.64
236.00	34.90	34.26
0.00	0.00	0.00

Quantitation Report (Qedit)

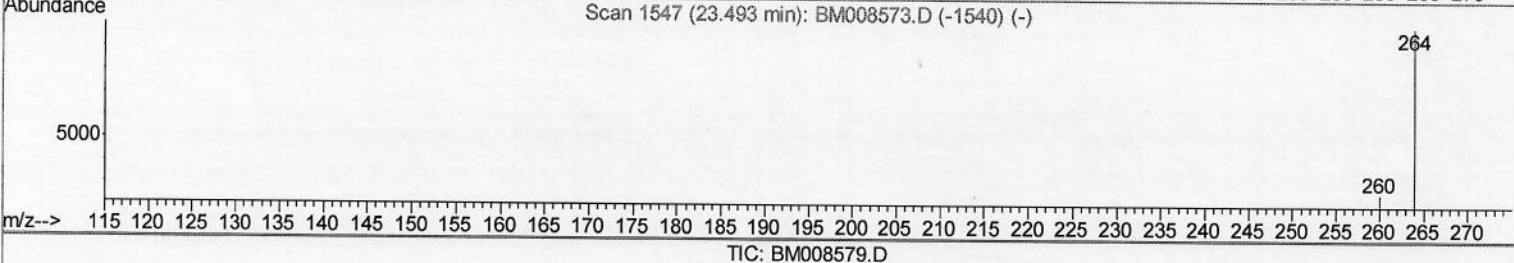
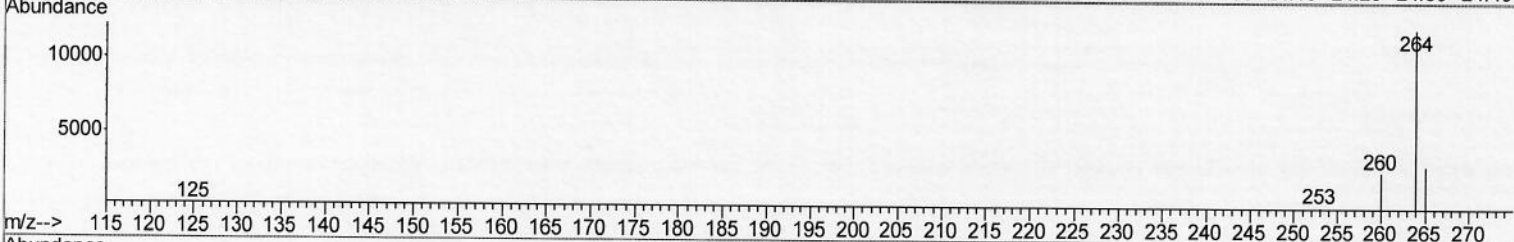
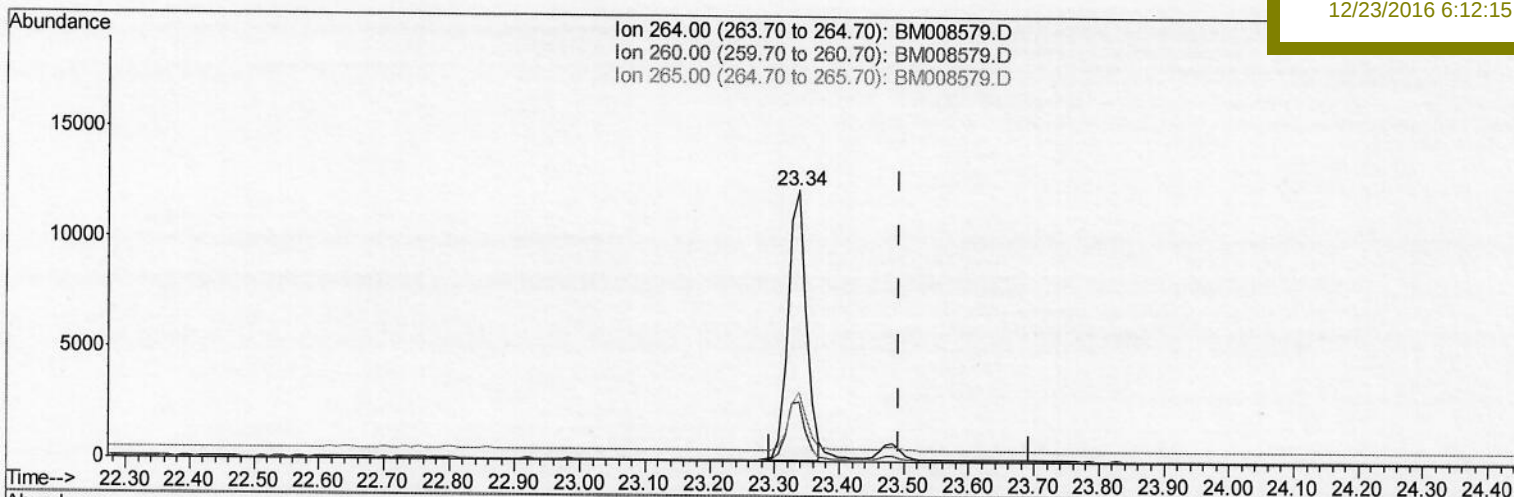
Data Path : Z:\HPCHEM1\BNA_M\Data\BM122216\
 Data File : BM008579.D
 Acq On : 23 Dec 2016 05:17
 Operator : UM/SJ
 Sample : H6039-17DL 5X
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Quant Time: Dec 23 12:46:05 2016
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 23 05:50:04 2016
 Response via : Initial Calibration

Instrument :
 BNA_M
 ClientSampleId :
 DA8T1DL

Manual Integrations
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(20) Perylene-d12 (I)

23.337min (-0.156) 0.40ng/ul

response 24162

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	21.67#
265.00	103.50	25.43#
0.00	0.00	0.00

Quantitation Report (Qedit)

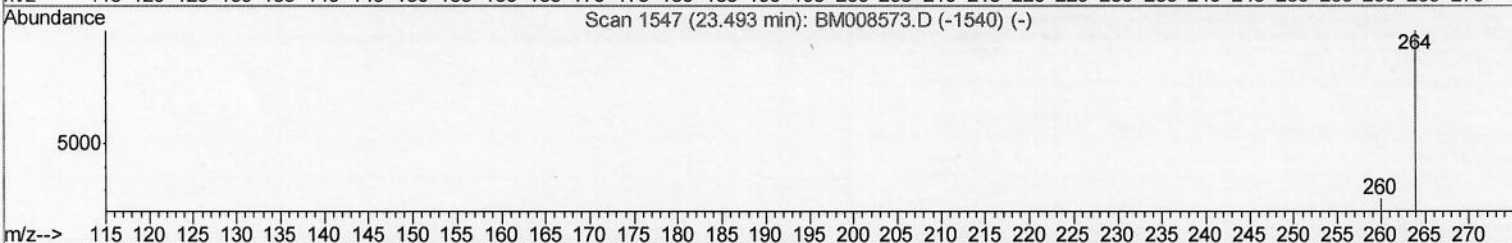
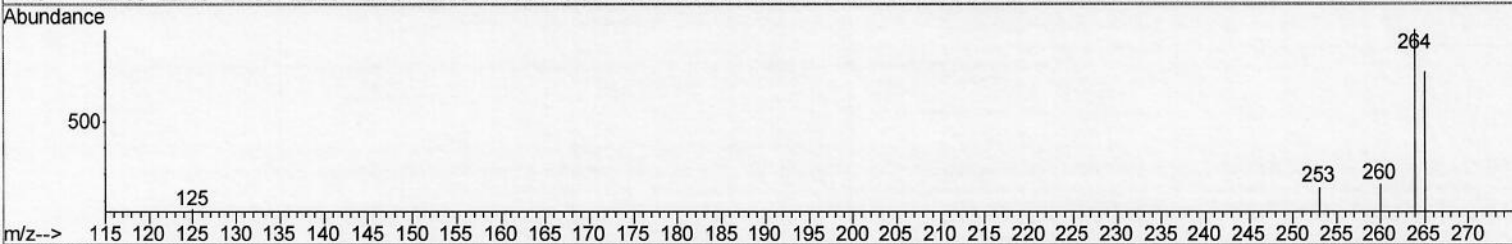
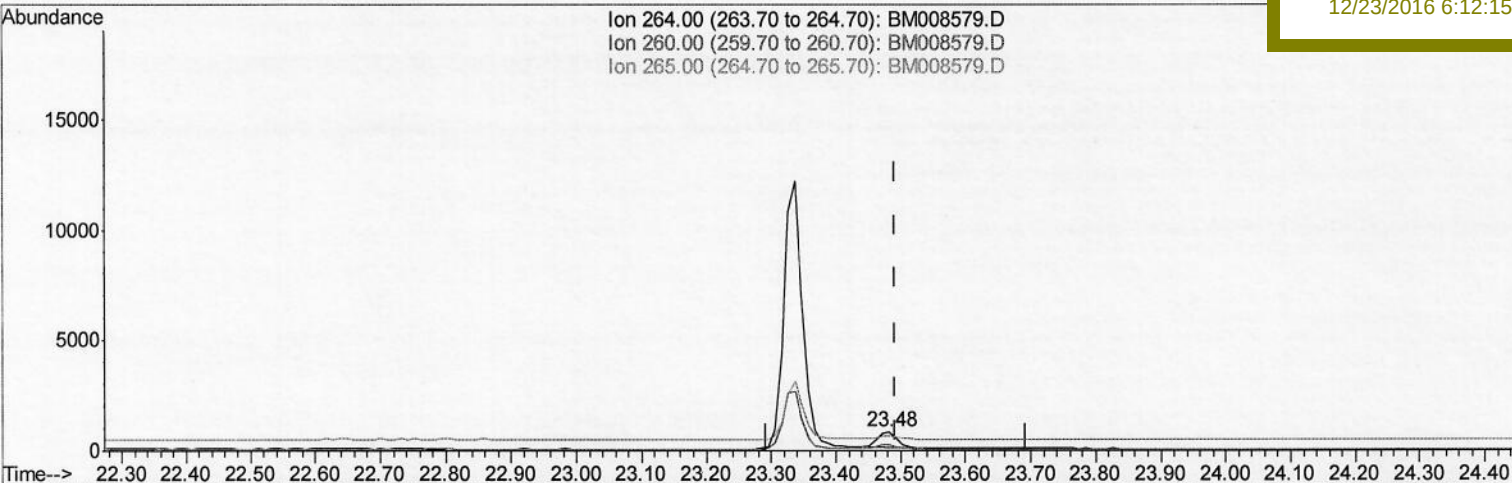
Data Path : Z:\HPCHEM1\BNA_M\Data\BM122216\
 Data File : BM008579.D
 Acq On : 23 Dec 2016 05:17
 Operator : UM/SJ
 Sample : H6039-17DL 5X
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Quant Time: Dec 23 12:46:05 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 23 05:50:04 2016
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Instrument :
 BNA_M
 ClientSampleId :
 DA8T1DL

Manual Integrations
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TIC: BM008579.D

(20) Perylene-d12 (I)

23.483min (-0.010) 0.40ng/ul m

response 1424

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	31.31
265.00	103.50	80.83#
0.00	0.00	0.00

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Data Path : Z:\HPCHEM1\BNA_M\Data\BM122216\
 Data File : BM008579.D
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 Operator : UM/SJ
 Sample : H6039-17DL 5X
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	388	0.40	ng/ul	-0.08
2) Naphthalene-d8	10.37	136	6493	0.40	ng/ul	-0.12
6) Acenaphthene-d10	14.14	164	6471	0.40	ng/ul	-0.17
10) Phenanthrene-d10	17.04	188	2392m	0.40	ng/ul	-0.03
16) Chrysene-d12	21.25	240	1580m	0.40	ng/ul	-0.02
20) Perylene-d12	23.48	264	1424m	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.96	152	8824	0.89	ng/ul	-0.14
14) Fluoranthene-d10	19.08	212	553m	0.08	ng/ul	-0.02
Target Compounds						
3) Naphthalene	10.46	128	8214	0.45	ng/ul#	93
5) 2-Methylnaphthalene	12.08	142	2865	0.23	ng/ul	95

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

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