

Quantitation Report (Qedit)

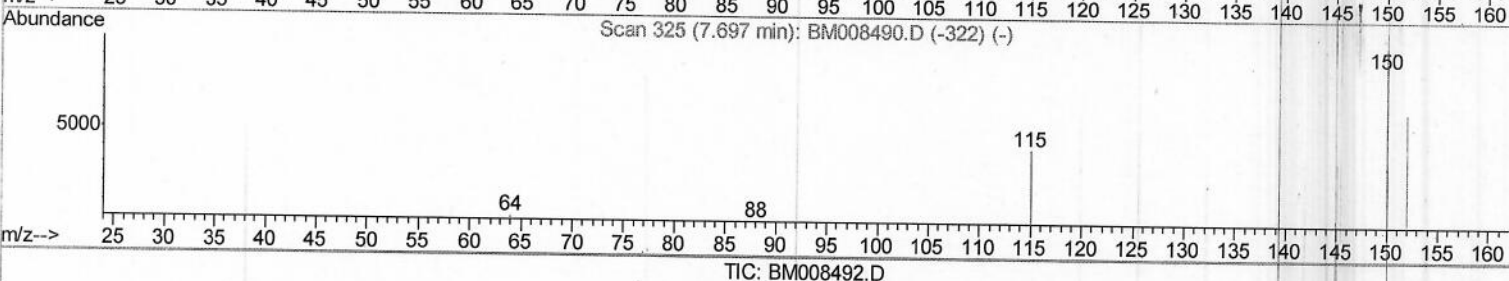
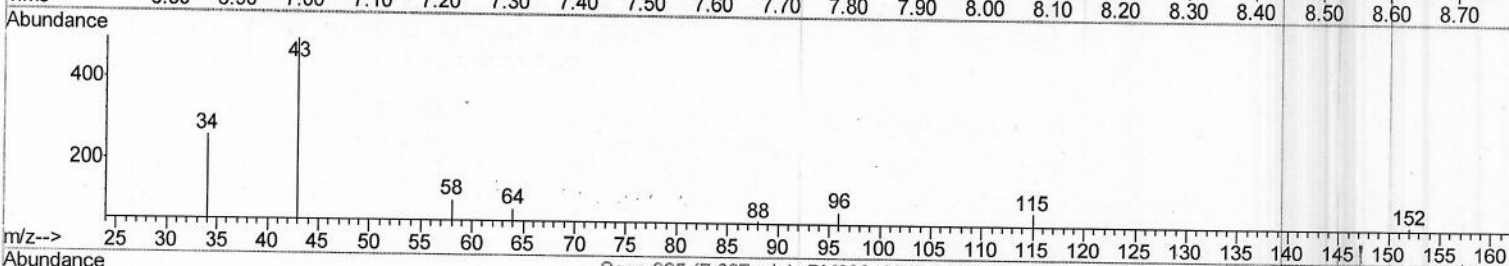
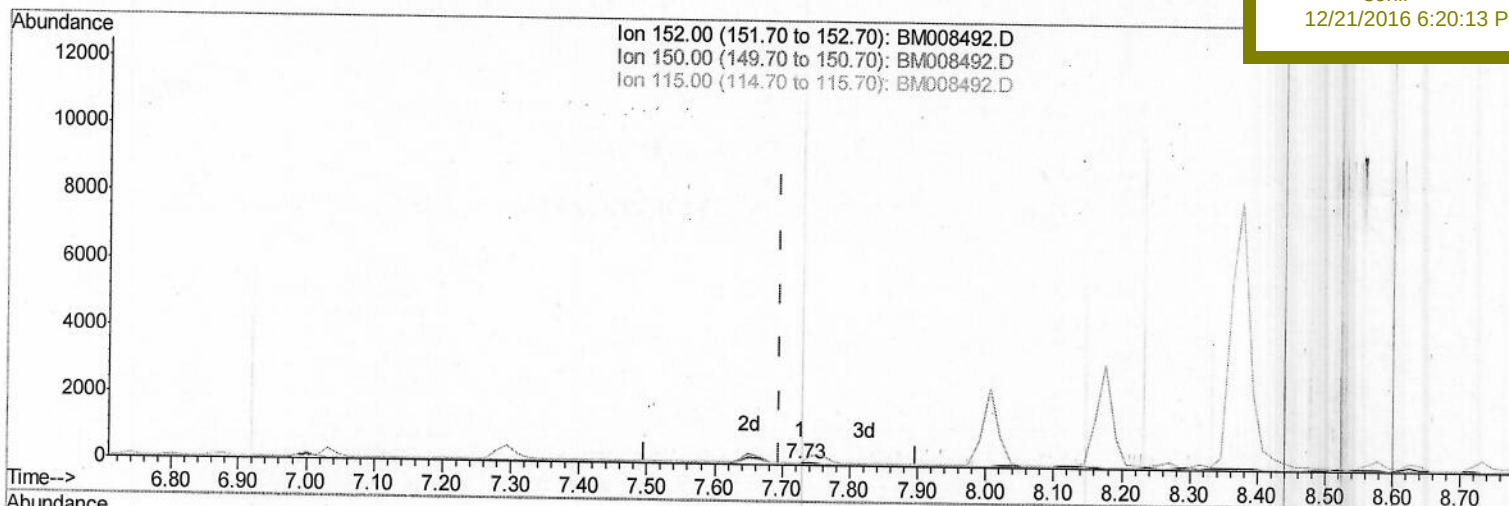
```
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122016\  
Data File : BM008492.D  
Acq On    : 20 Dec 2016   22:54  
Operator   : UM/SJ  
Sample     : H6039-05  
Misc       :  
ALS Vial   : 16   Sample Multiplier: 1
```

Quant Time: Dec 21 10:25:32 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM12i916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 21 02:43:00 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DA8S1

Manual Integrations

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(1) 1,4-Dichlorobenzene-d4 (I)

7.728min (+0.031) 0.40ng/ul

response 20

Ion	Exp%	Act%
152.00	100	100
150.00	143.40	85.25#
115.00	64.90	139.34#
0.00	0.00	0.00

Quantitation Report (Qedit)

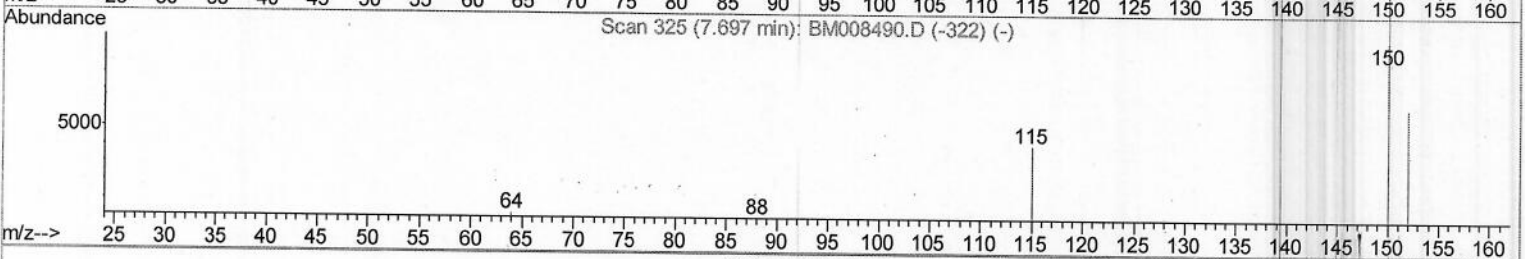
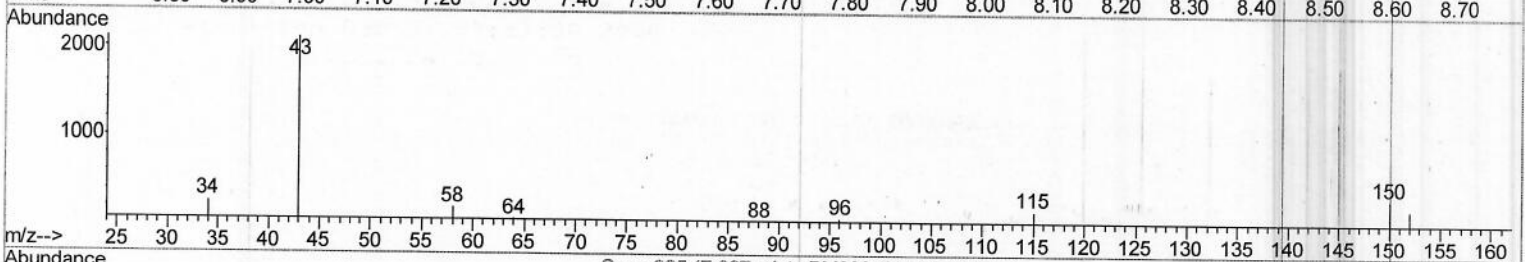
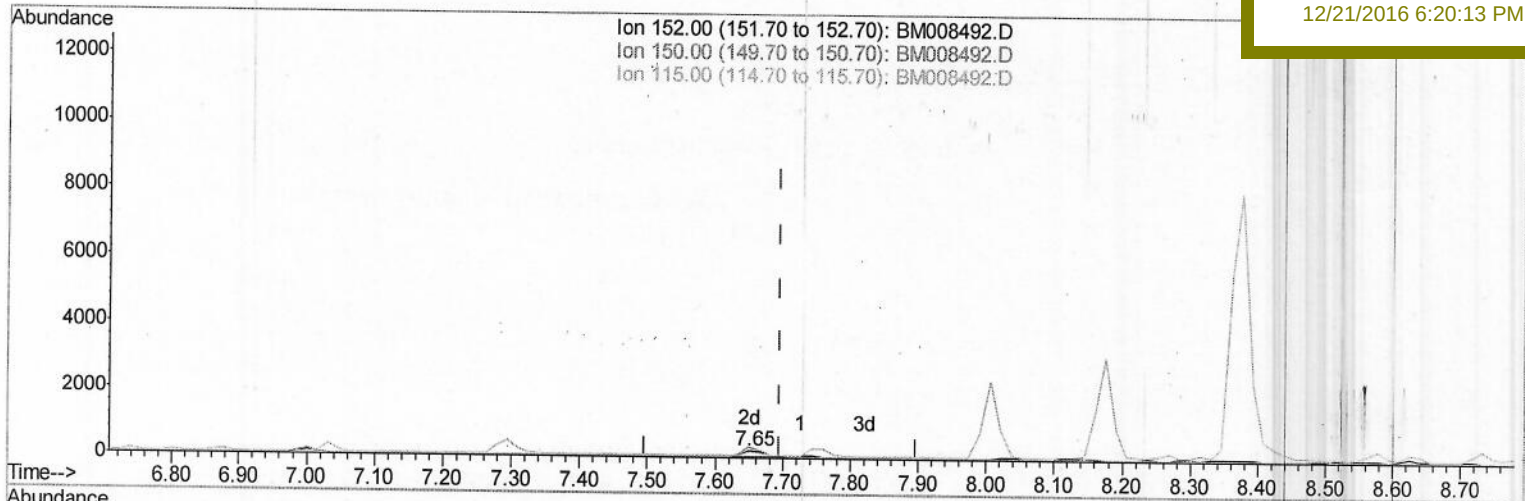
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122016\
 Data File : BM008492.D
 Acq On : 20 Dec 2016 22:54
 Operator : UM/SJ
 Sample : H6039-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Quant Time: Dec 21 10:25:32 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 21 02:43:00 2016
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Instrument :
 BNA_M
 Client Sampled :
 DA8S1

Manual Integrations
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(1) 1,4-Dichlorobenzene-d4 (I)

7.650min (-0.046) 0.40ng/ul m

response 392

Ion	Exp%	Act%
152.00	100	100
150.00	143.40	150.22
115.00	64.90	82.97#
0.00	0.00	0.00

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TIC: BM008492.D

Quantitation Report (Qedit)

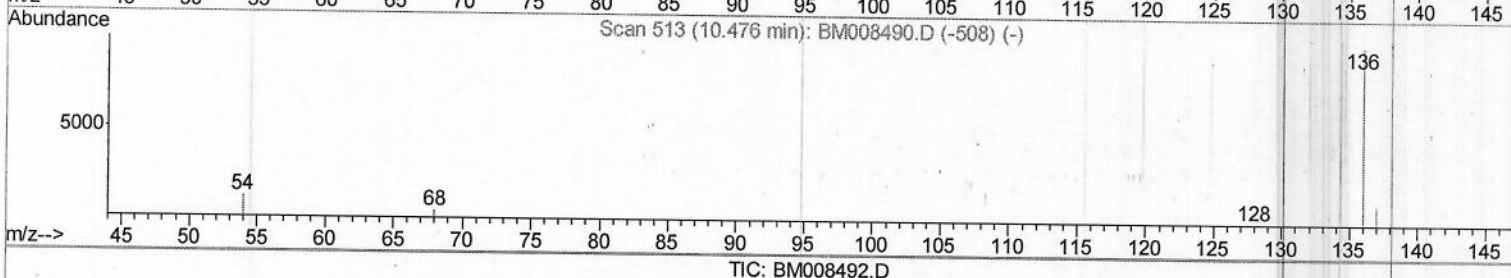
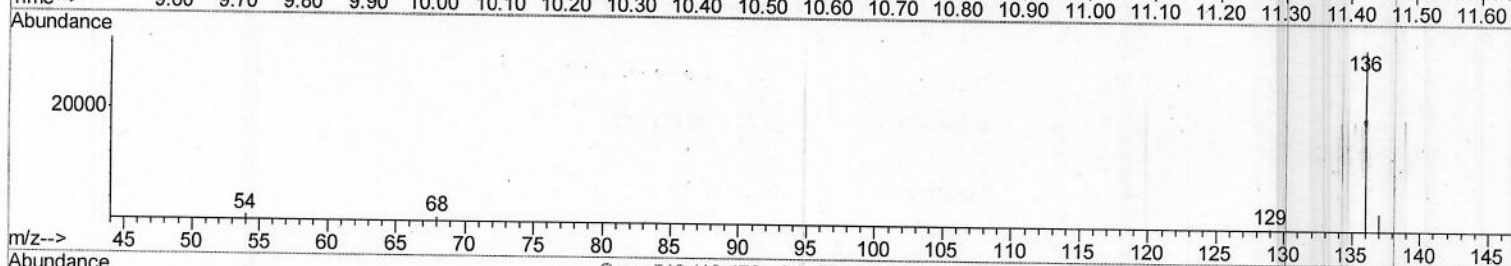
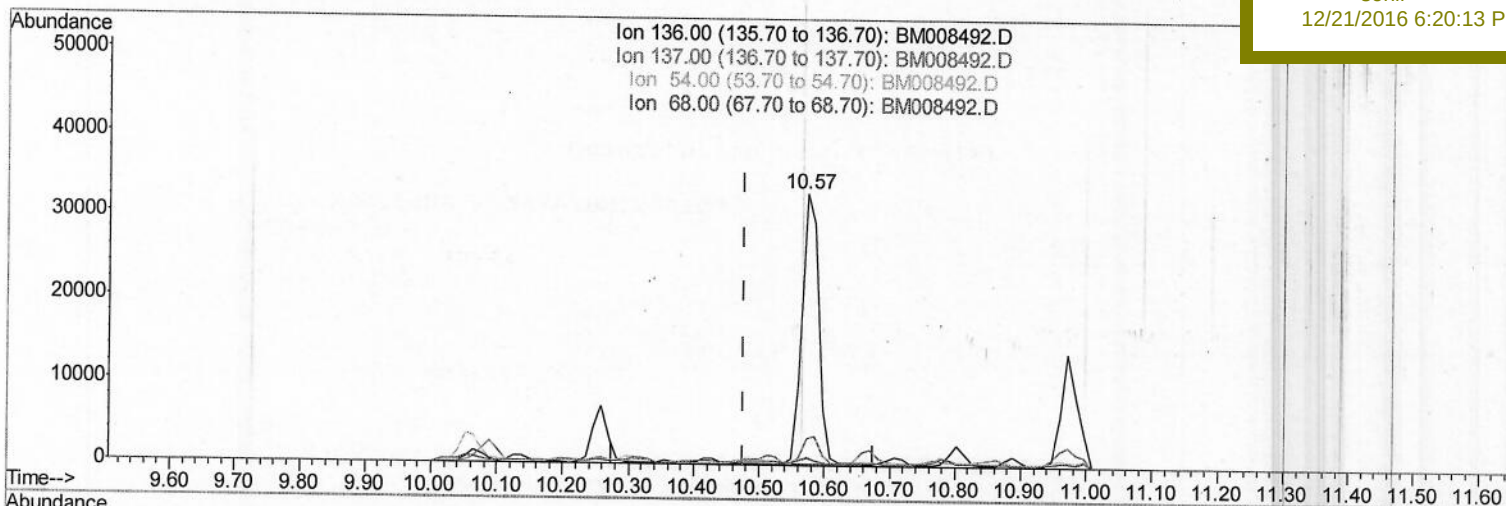
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122016\
 Data File : BM008492.D
 Acq On : 20 Dec 2016 22:54
 Operator : UM/SJ
 Sample : H6039-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Quant Time: Dec 21 13:23:41 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 21 02:43:00 2016
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Instrument :
 BNA_M
 ClientSampleId :
 DA8S1

Manual Integrations
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(2) Naphthalene-d8 (I)

10.573min (+0.097) 0.40ng/ul

response 58091

Ion	Exp%	Act%
136.00	100	100
137.00	13.90	9.89#
54.00	15.50	3.04#
68.00	9.90	2.52#

Quantitation Report (Qedit)

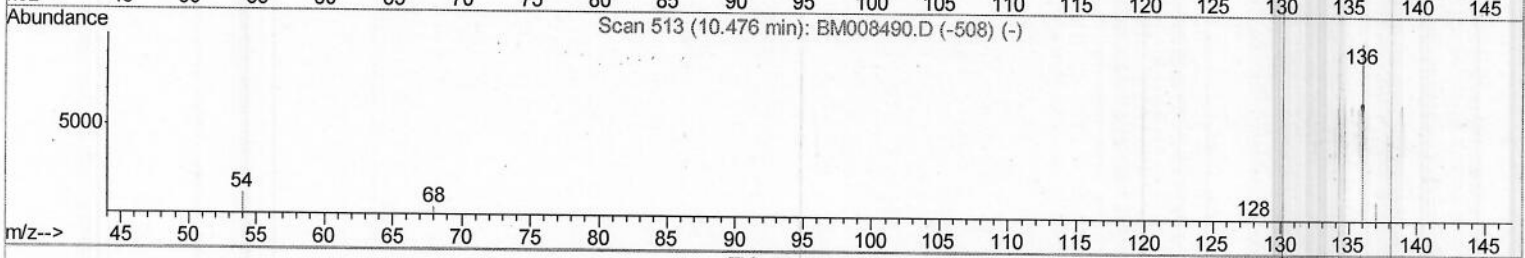
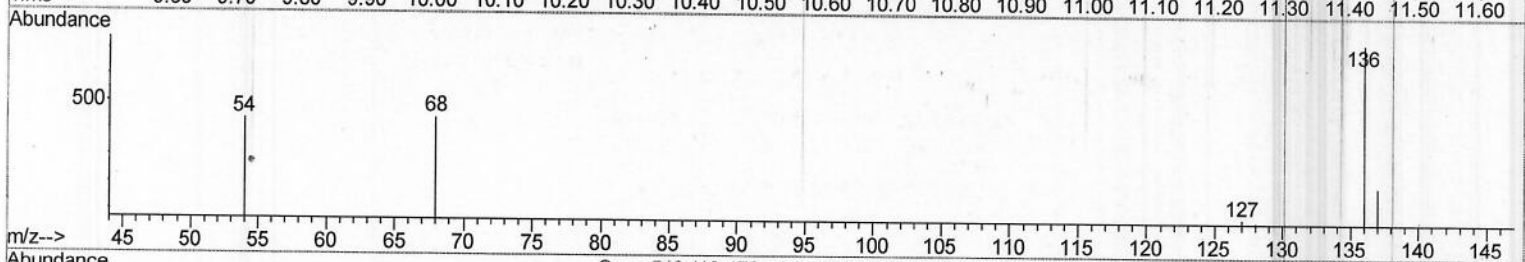
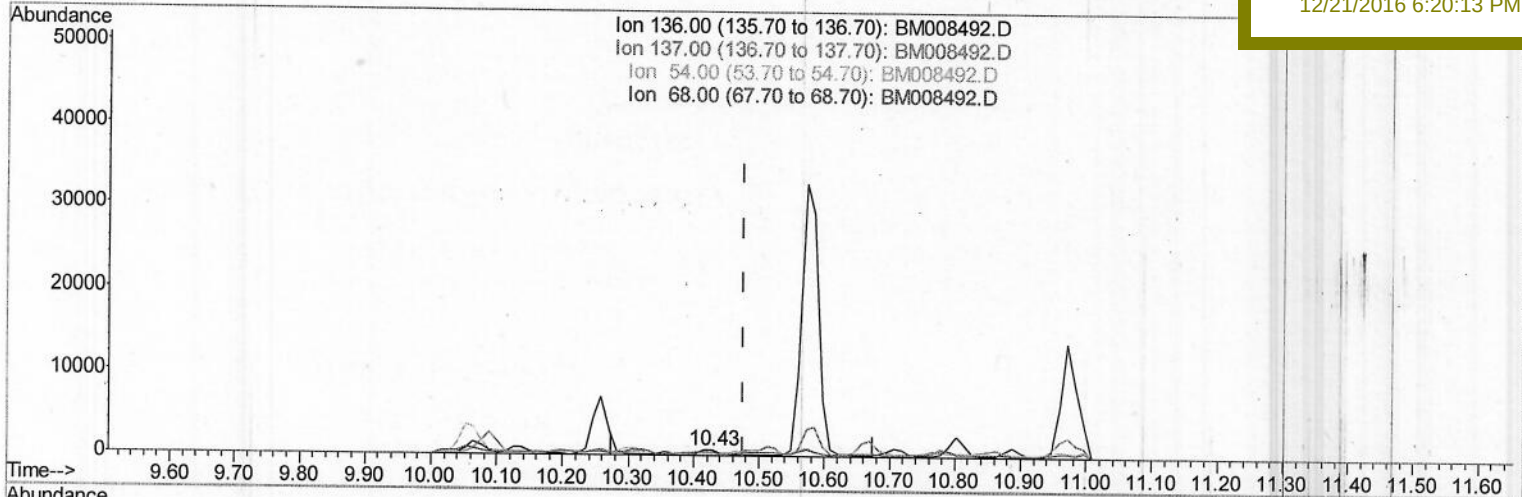
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122016\
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 Operator : UM/SJ
 Sample : H6039-05
 Misc :
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 DA8S1

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TIC: BM008492.D

(2) Naphthalene-d8 (I)

10.427min (-0.048) 0.40ng/ul m

response 1215

Ion	Exp%	Act%
136.00	100	100
137.00	13.90	27.60#
54.00	15.50	59.27#
68.00	9.90	60.35#

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Instrument :
BNA_M
ClientSampleId :
DA8S1

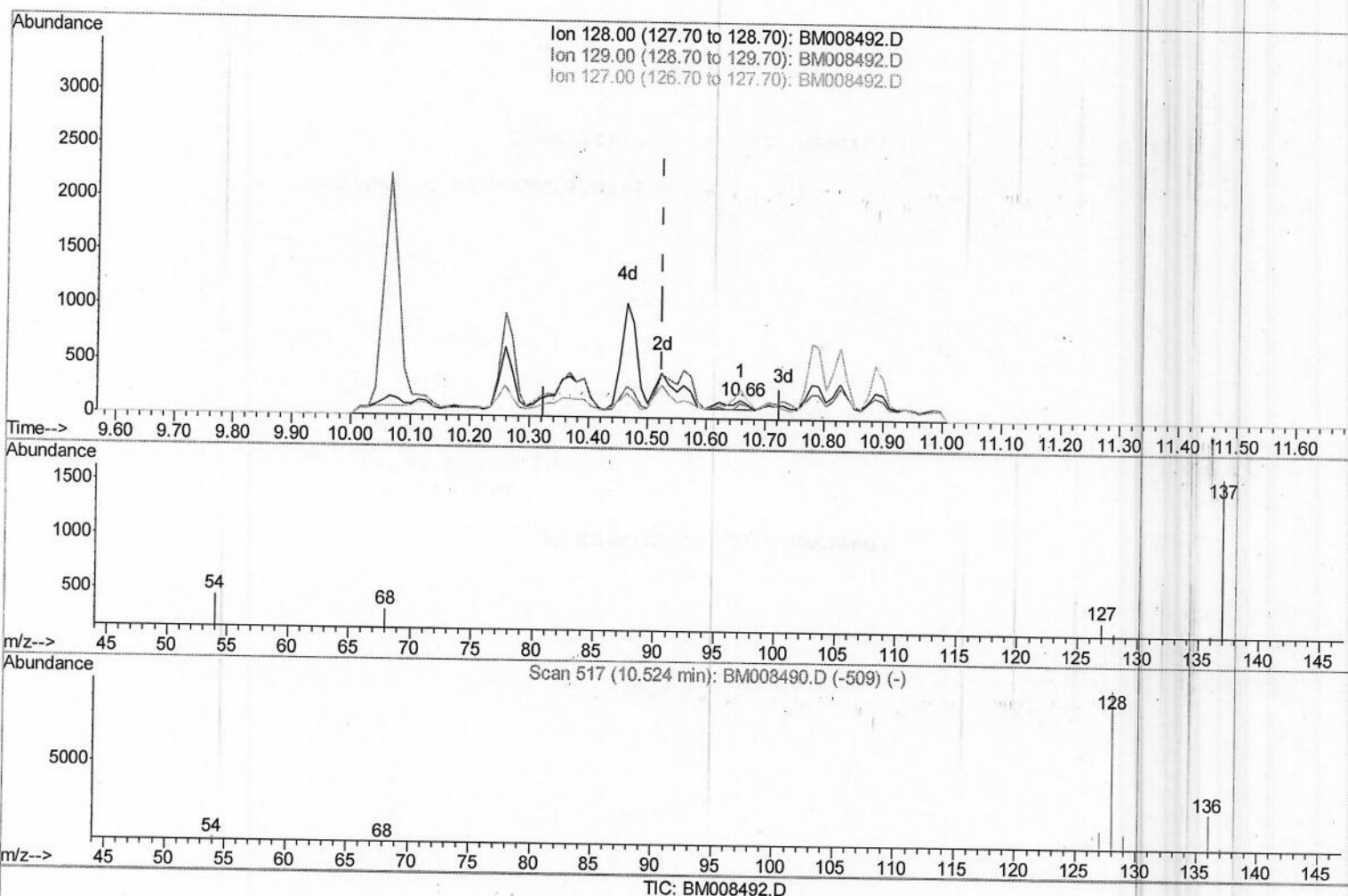
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Data File : BM008492.D
Acq On : 20 Dec 2016 22:54
Operator : UM/SJ
Sample : H6039-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Dec 21 13:24:15 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 21 02:43:00 2016
Response via : Initial Calibration



(3) Naphthalene

10.657min (+0.133) 0.07ng/ul

response 224

Ion	Exp%	Act%
128.00	100	100
129.00	14.10	83.91#
127.00	16.00	155.17#
0.00	0.00	0.00

Quantitation Report (Qedit)

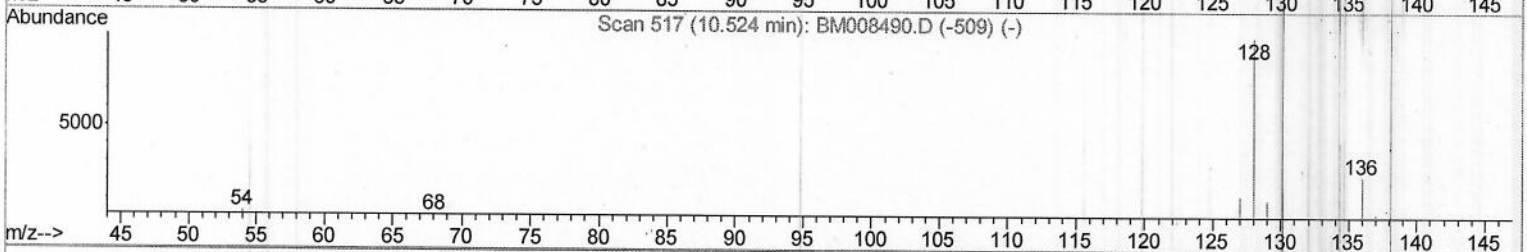
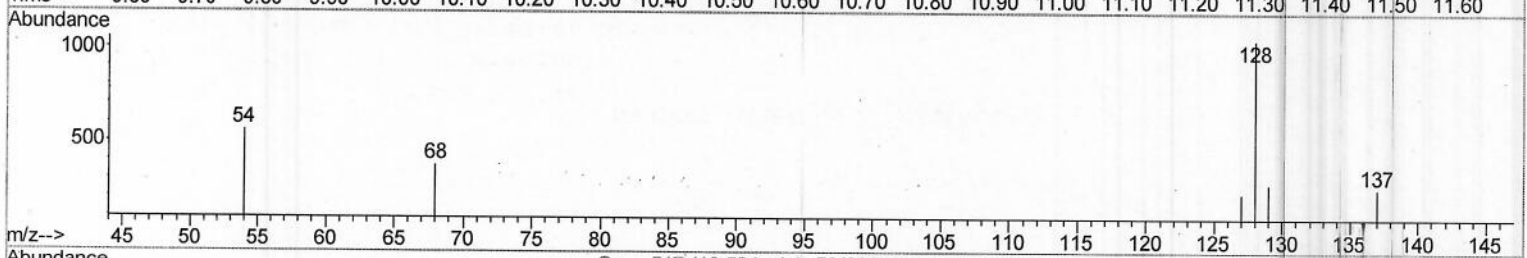
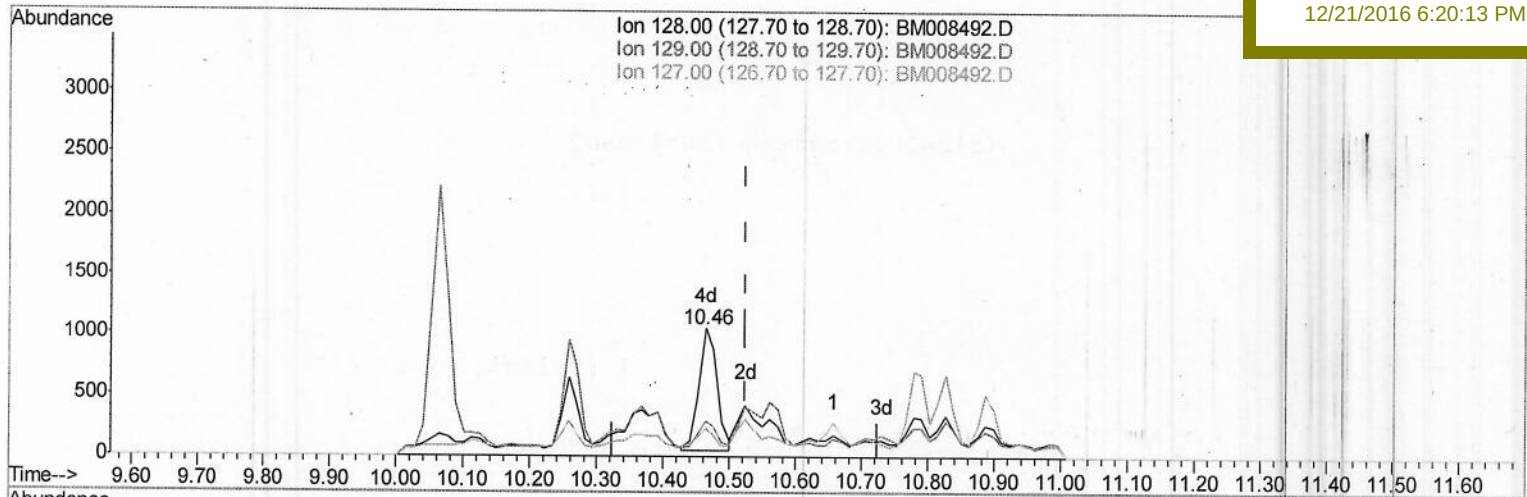
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122016\
 Data File : BM008492.D
 Acq On : 20 Dec 2016 22:54
 Operator : UM/SJ
 Sample : H6039-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Quant Time: Dec 21 13:24:15 2016
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 ClientSampleId :
 DA8S1

Manual Integrations
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(3) Naphthalene

10.464min (-0.061) 0.56ng/ul m

response 1911

Ion Exp% Act%

128.00 100 100

129.00 14.10 26.90#

127.00 16.00 21.58#

0.00 0.00 0.00

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Quantitation Report (Qedit)

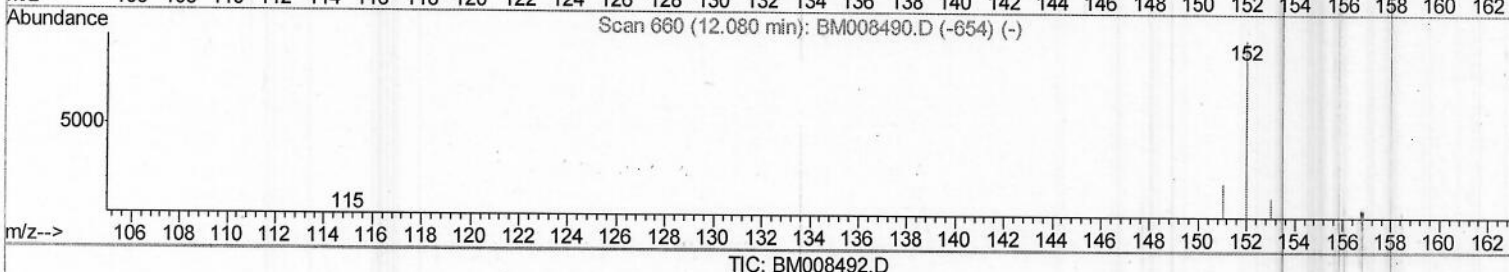
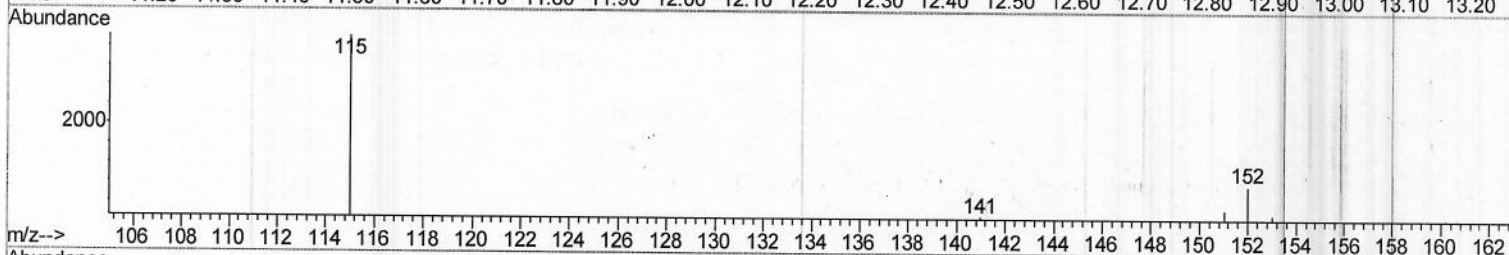
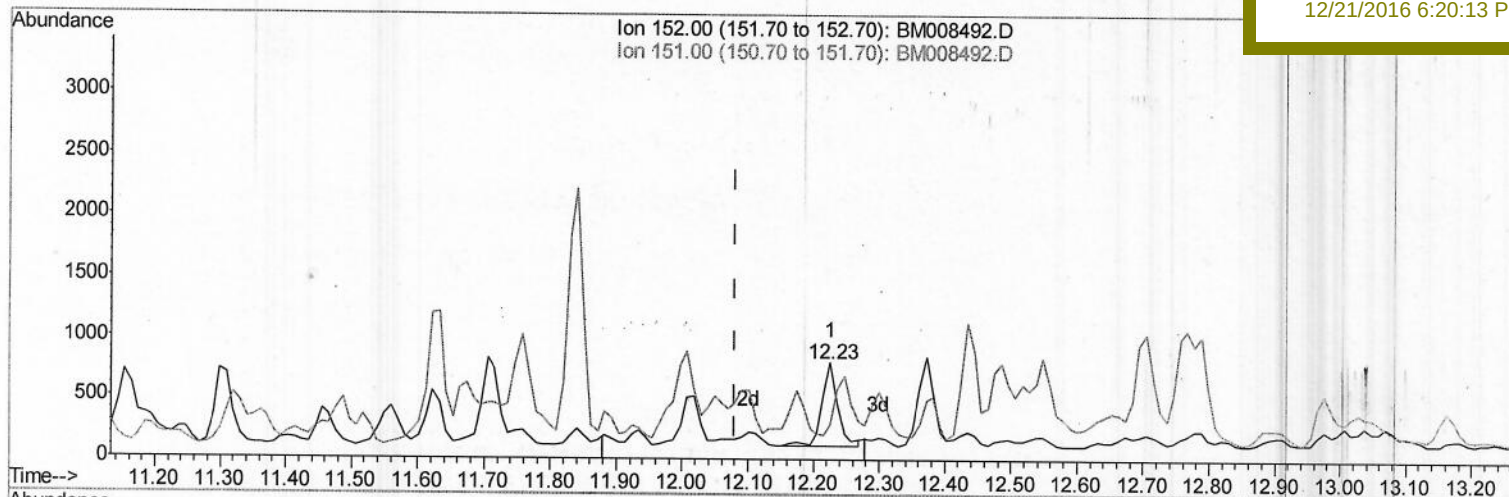
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122016\
 Data File : BM008492.D
 Acq On : 20 Dec 2016 22:54
 Operator : UM/SJ
 Sample : H6039-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Quant Time: Dec 21 13:24:15 2016
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 BNA_M
 ClientSampleId :
 DA8S1

Manual Integrations
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(4) 2-Methylnaphthalene-d10 (SURR)

12.226min (+0.146) 0.63ng/ul

response 1170

Ion	Exp%	Act%
152.00	100	100
151.00	19.30	0.00#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

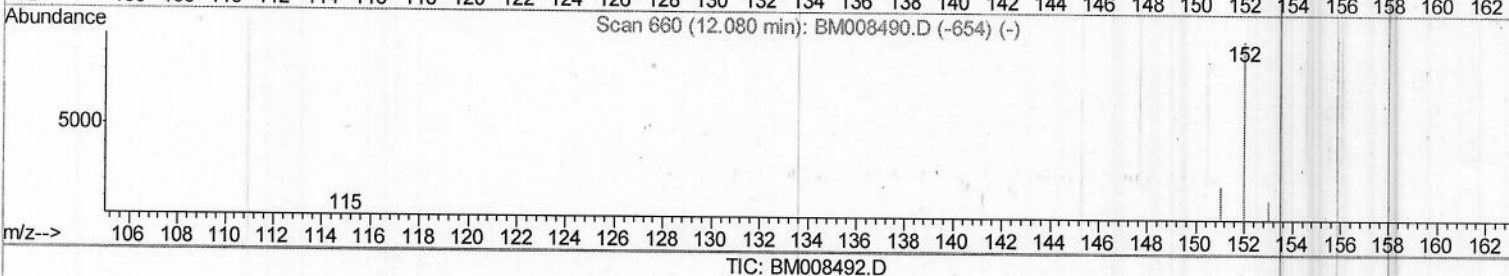
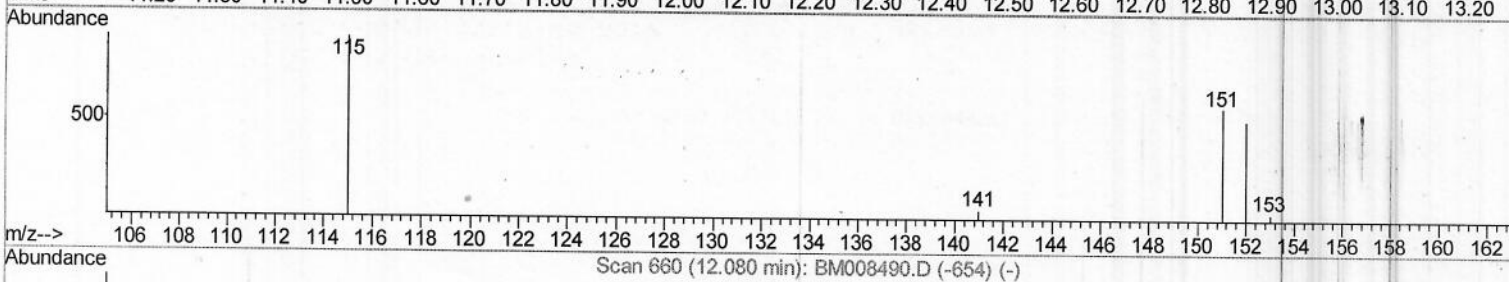
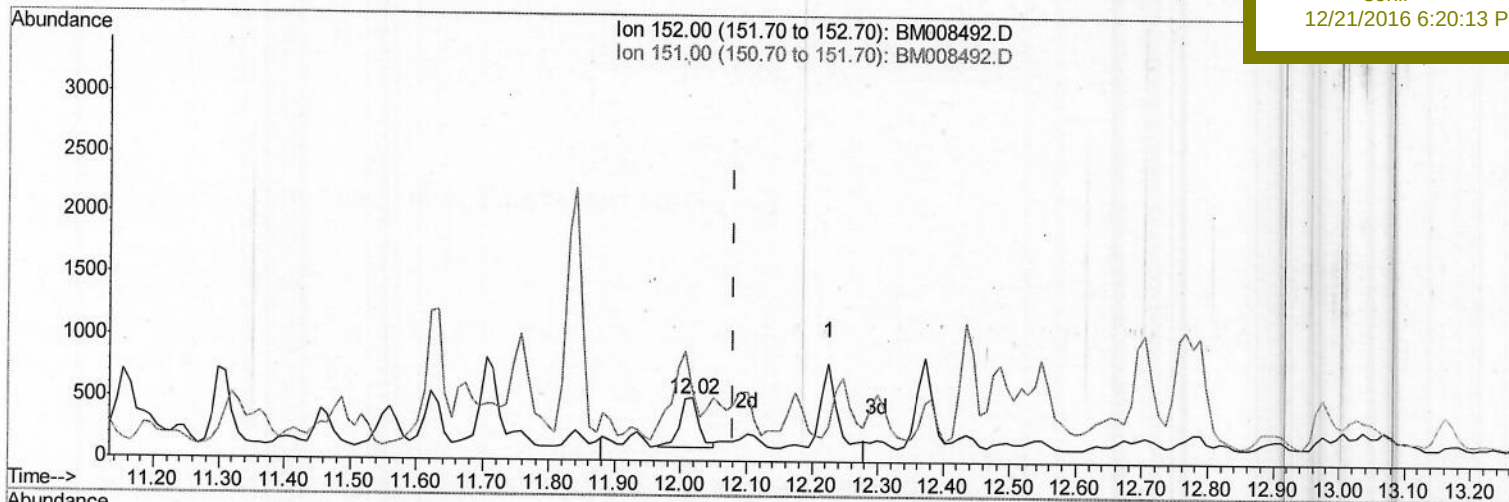
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122016\
 Data File : BM008492.D
 Acq On : 20 Dec 2016 22:54
 Operator : UM/SJ
 Sample : H6039-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Quant Time: Dec 21 13:24:15 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
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Instrument :
 BNA_M
 ClientSampleId :
 DA8S1

Manual Integrations
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(4) 2-Methylnaphthalene-d10 (SURR)

12.018min (-0.063) 0.42ng/ul m

response 791

Ion	Exp%	Act%
152.00	100	100
151.00	19.30	0.00#
0.00	0.00	0.00
0.00	0.00	0.00

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Quantitation Report (Qedit)

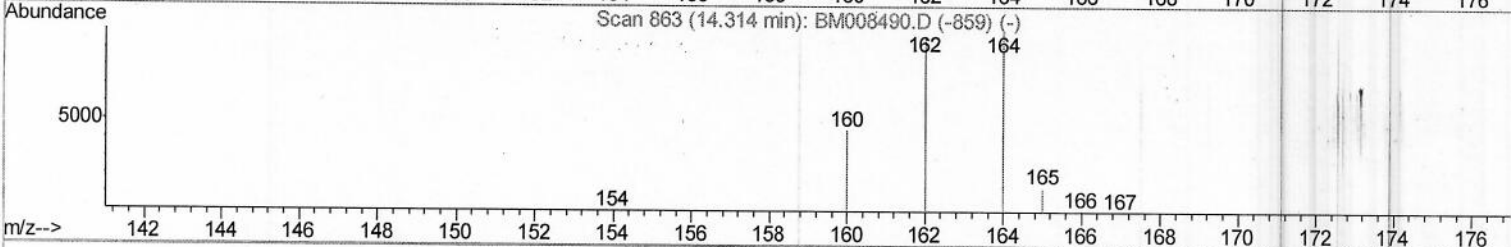
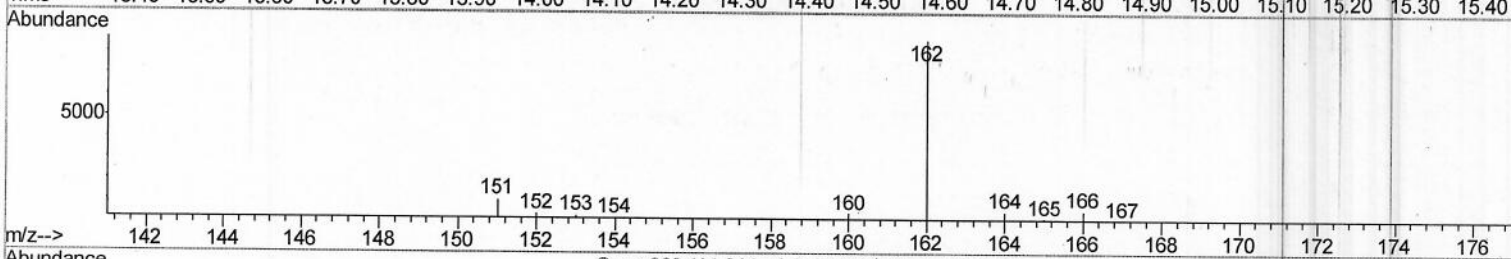
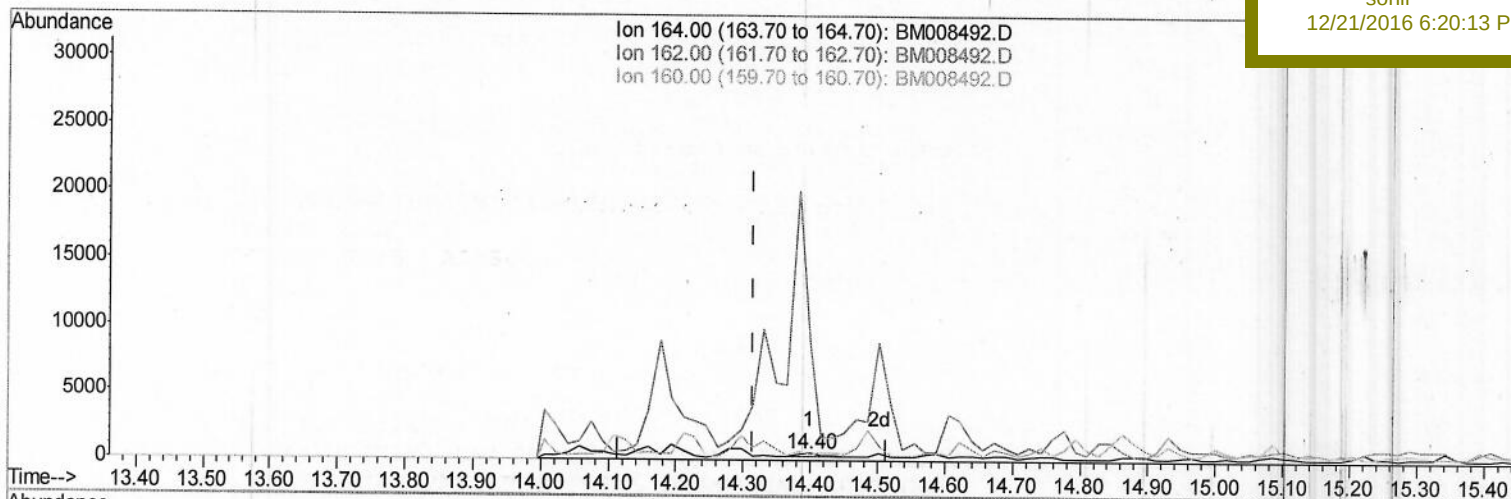
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122016\
 Data File : BM008492.D
 Acq On : 20 Dec 2016 22:54
 Operator : UM/SJ
 Sample : H6039-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Quant Time: Dec 21 13:24:15 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 21 02:43:00 2016
 Response via : Initial Calibration

Instrument :
 BNA_M
 ClientSampleId :
 DA8S1

Manual Integrations
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TIC: BM008492.D

(6) Acenaphthene-d10 (I)
 14.400min (+0.086) 0.40ng/ul
 response 682

Ion	Exp%	Act%
164.00	100	100
162.00	98.60	1693.74#
160.00	48.80	85.91#
0.00	0.00	0.00

Quantitation Report (Qedit)

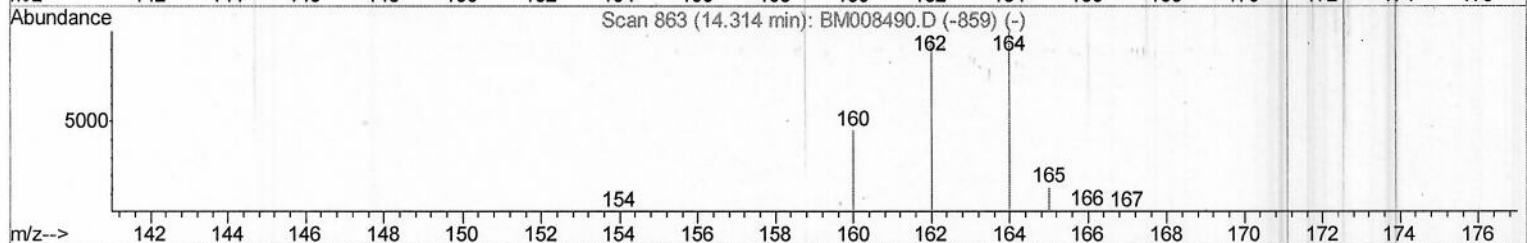
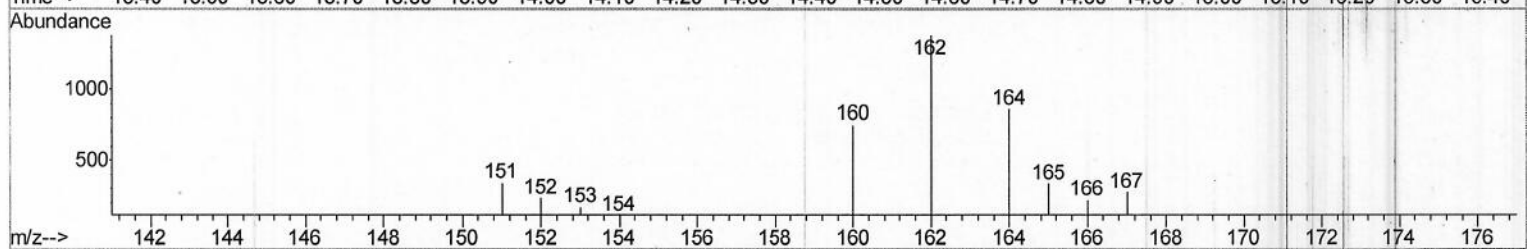
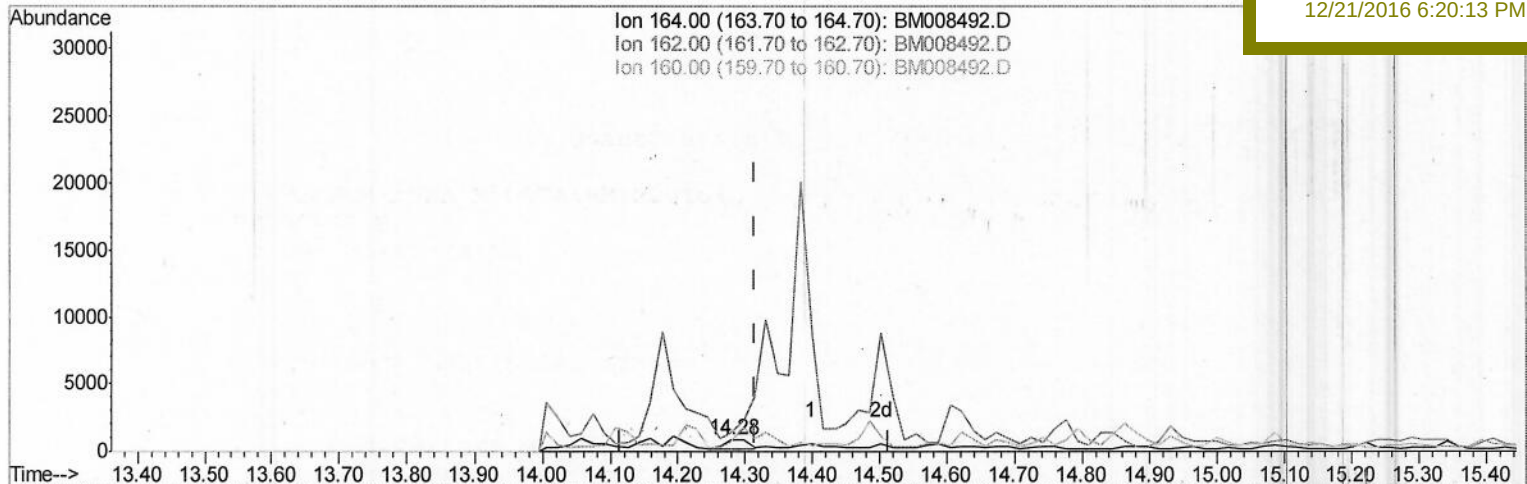
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122016\
 Data File : BM008492.D
 Acq On : 20 Dec 2016 22:54
 Operator : UM/SJ
 Sample : H6039-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Quant Time: Dec 21 13:24:15 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
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 DA8S1

Manual Integrations
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TIC: BM008492.D

(6) Acenaphthene-d10 (I)

14.280min (-0.034) 0.40ng/ul m

response 1747

Ion	Exp%	Act%
164.00	100	100
162.00	98.60	161.42#
160.00	48.80	87.30#
0.00	0.00	0.00

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Quantitation Report (Qedit)

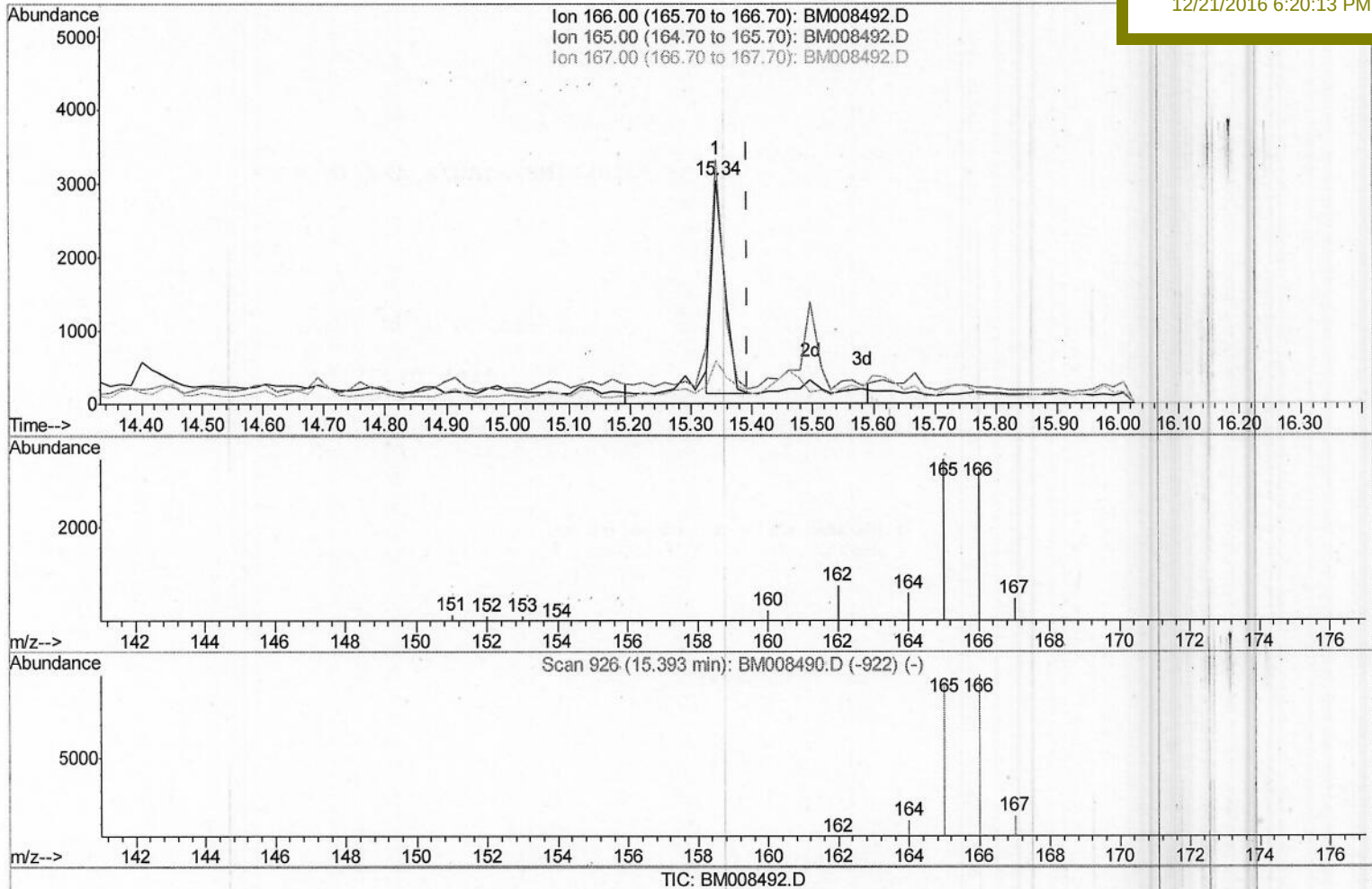
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122016\
Data File : BM008492.D
Acq On : 20 Dec 2016 22:54
Operator : UM/SJ
Sample : H6039-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Dec 21 13:26:20 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 21 02:43:00 2016
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Instrument :
BNA_M
ClientSampleId :
DA8S1

Manual Integrations
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(9) Fluorene

15.342min (-0.051) 0.63ng/ul

response 4264

Ion	Exp%	Act%
166.00	100	100
165.00	91.80	108.66
167.00	18.30	19.28
0.00	0.00	0.00

Quantitation Report (Qedit)

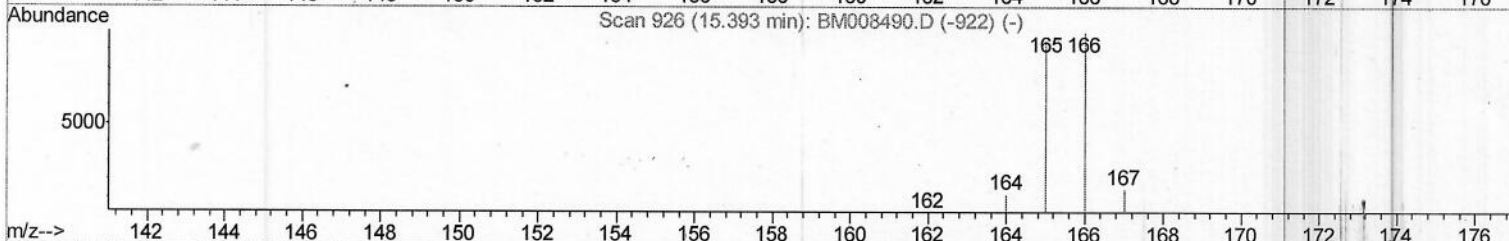
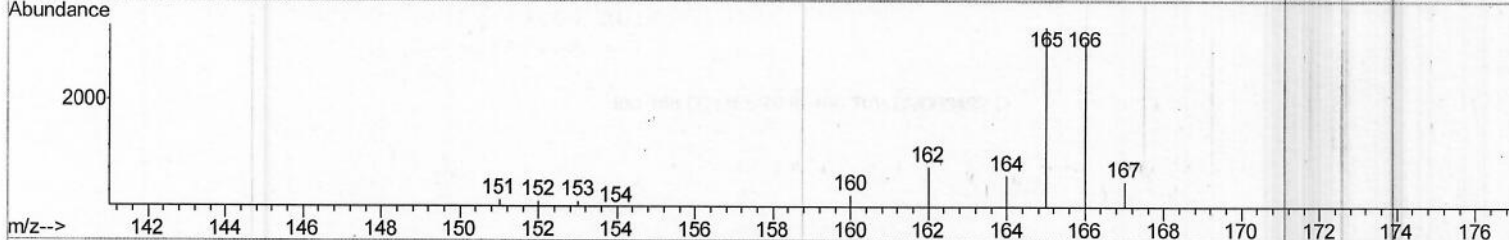
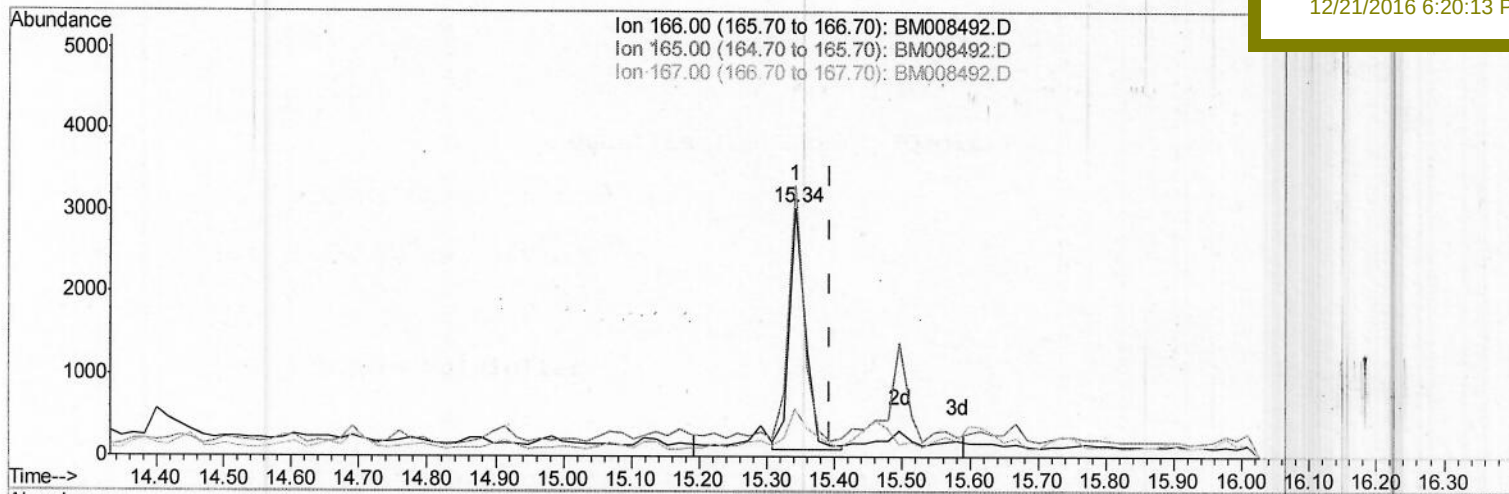
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 Data File : BM008492.D
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 Sample : H6039-05
 Misc :
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Manual Integrations
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TIC: BM008492.D

(9) Fluorene

15.342min (-0.051) 0.71ng/ul m

response 4806

Ion	Exp%	Act%
166.00	100	100
165.00	91.80	108.66
167.00	18.30	19.28
0.00	0.00	0.00

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 12/21/16

Quantitation Report (Qedit)

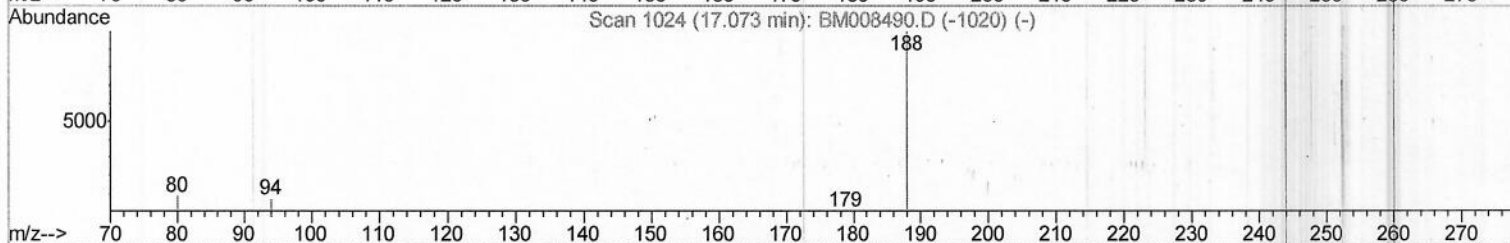
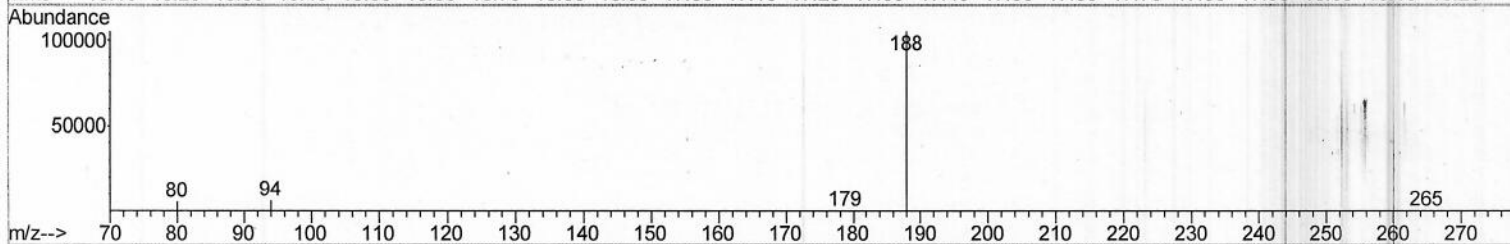
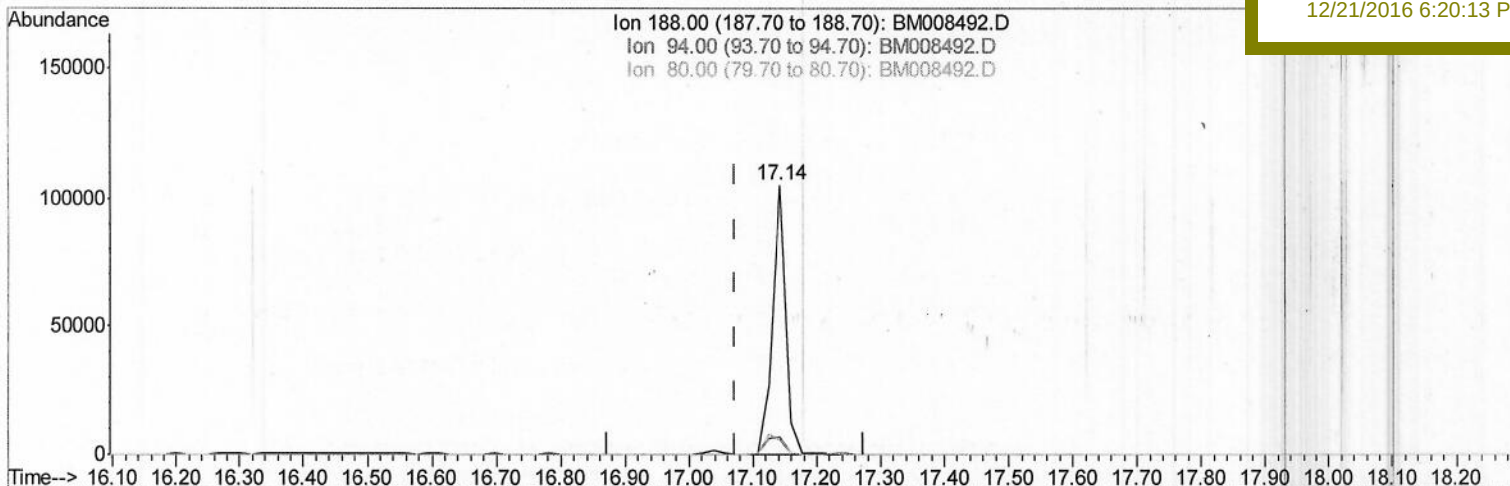
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 Misc :
 ALS Vial : 16 Sample Multiplier: 1

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TIC: BM008492.D

(10) Phenanthrene-d10 (I)
 17.142min (+0.069) 0.40ng/ul
 response 149079

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	6.19#
80.00	11.80	5.33#
0.00	0.00	0.00

Quantitation Report (Qedit)

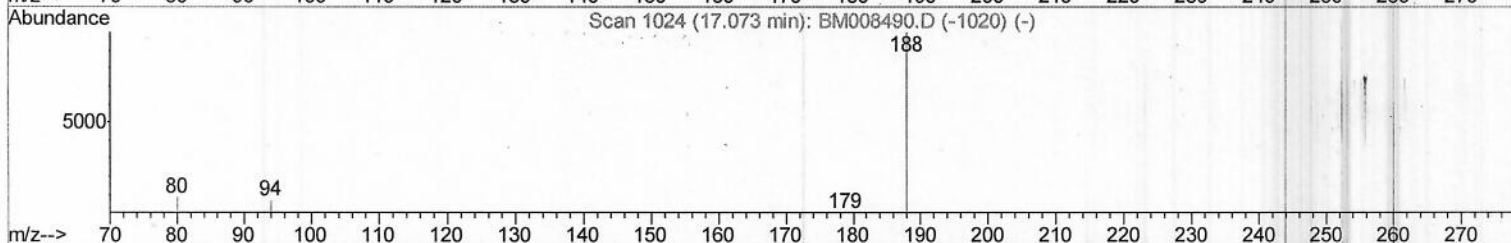
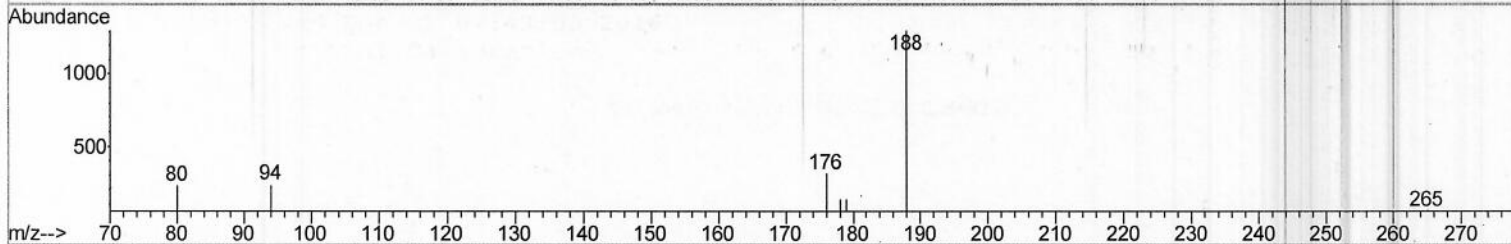
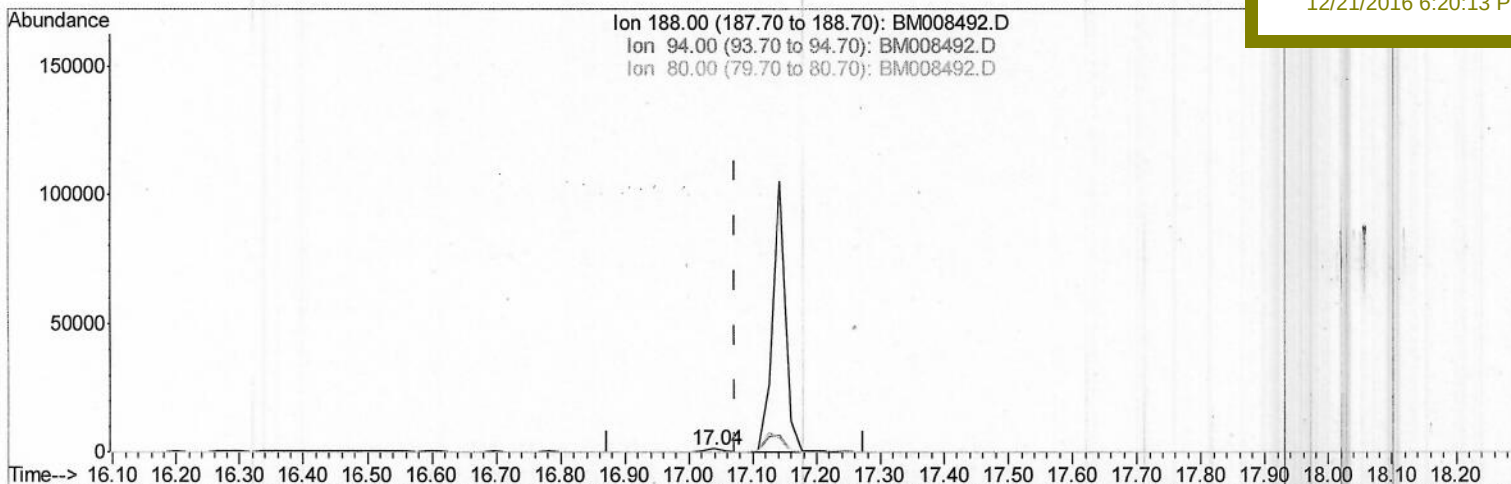
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Instrument :
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TIC: BM008492.D

(10) Phenanthrene-d10 (I)

17.039min (-0.034) 0.40ng/ul m

response 2044

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	17.78#
80.00	11.80	17.47#
0.00	0.00	0.00

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Quantitation Report (Qedit)

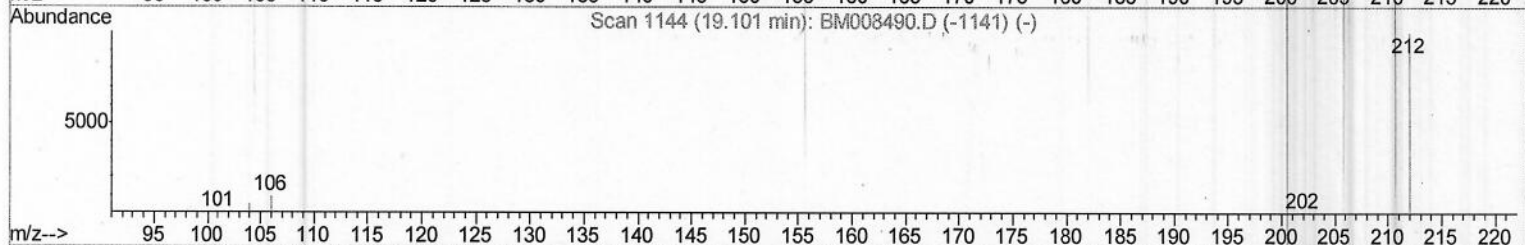
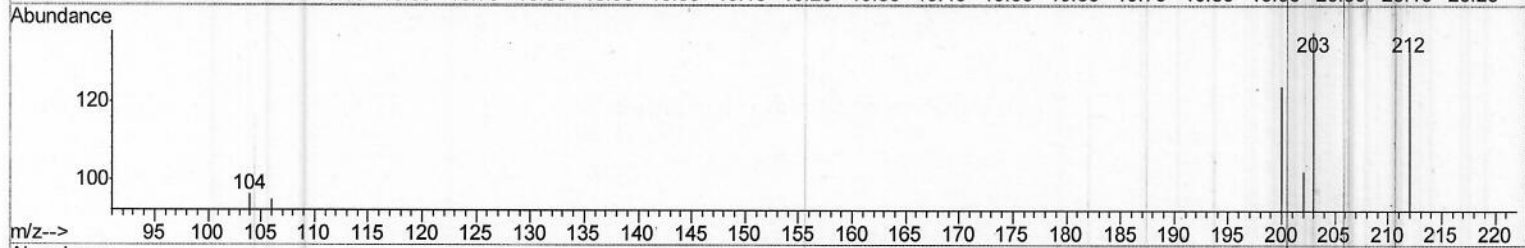
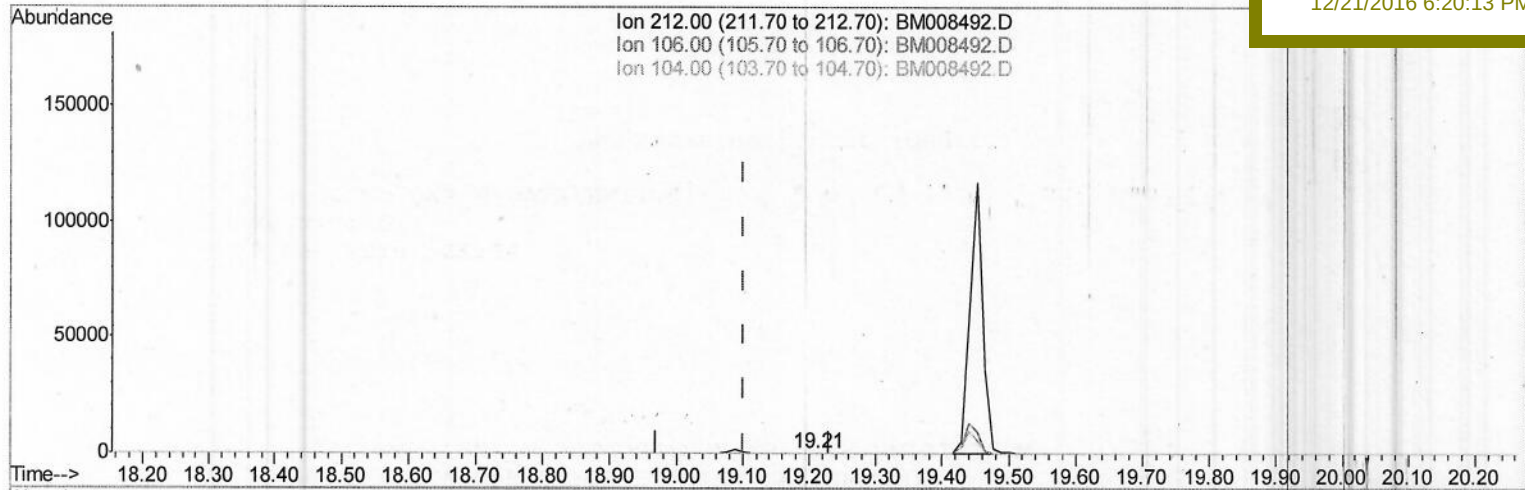
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122016\
 Data File : BM008492.D
 Acq On : 20 Dec 2016 22:54
 Operator : UM/SJ
 Sample : H6039-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Quant Time: Dec 21 13:27:43 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 21 02:43:00 2016
 Response via : Initial Calibration

Instrument :
 BNA_M
 ClientSampleId :
 DA8S1

Manual Integrations
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TIC: BM008492.D

(14) Fluoranthene-d10 (SURR)

19.210min (+0.109) 0.02ng/ul

response 131

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	3.05#
104.00	15.60	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

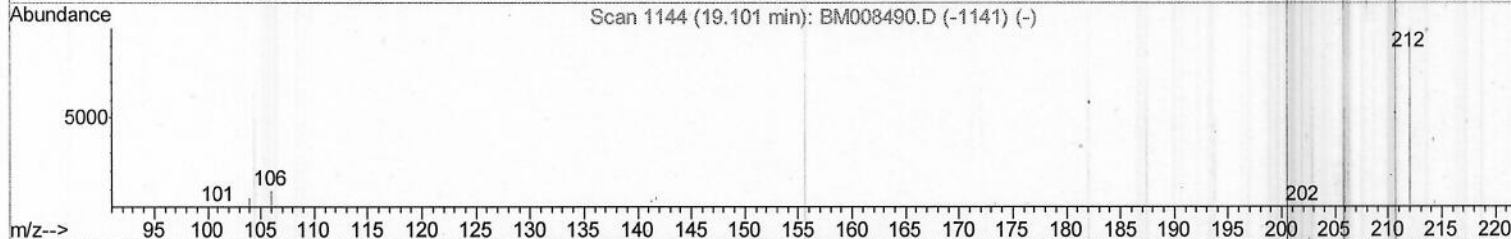
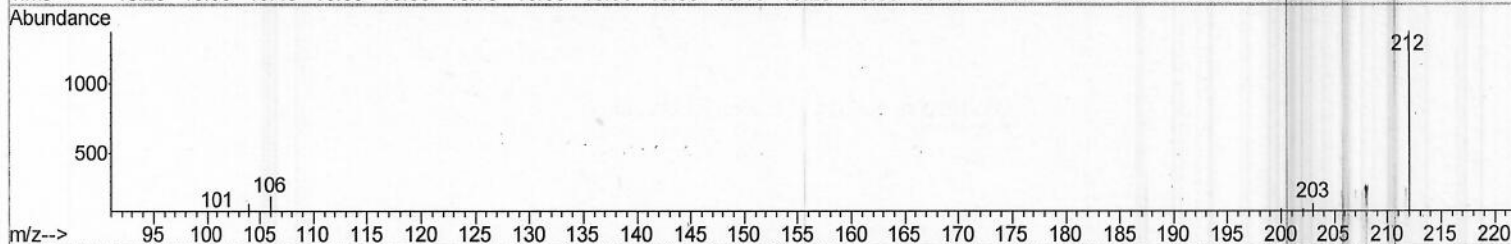
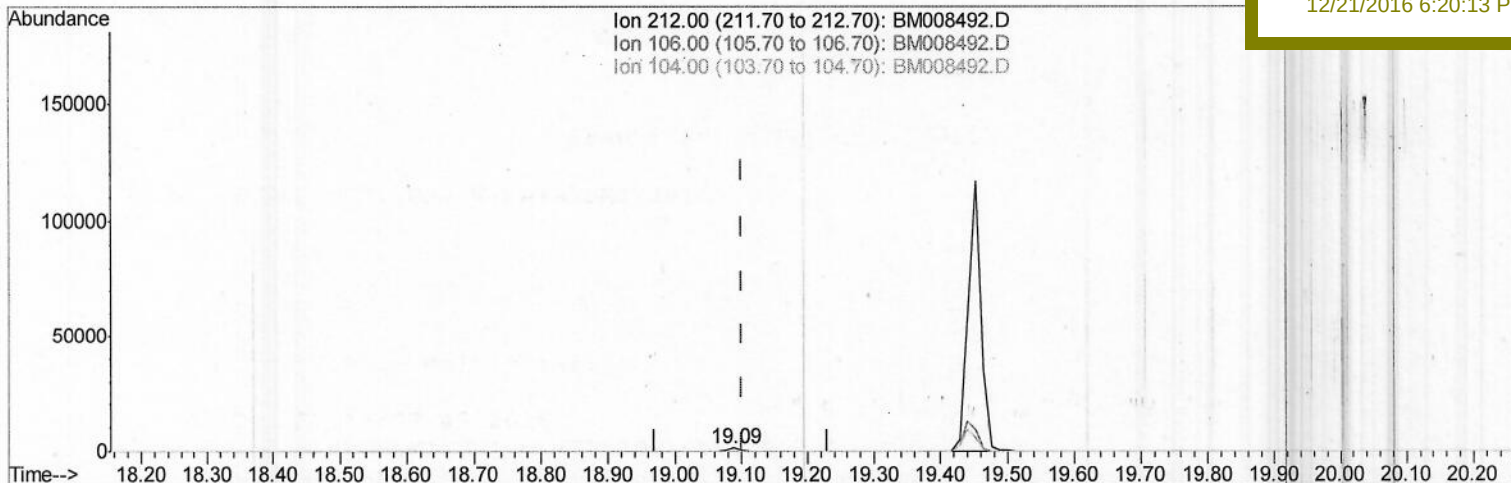
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122016\
 Data File : BM008492.D
 Acq On : 20 Dec 2016 22:54
 Operator : UM/SJ
 Sample : H6039-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Time: Dec 21 13:27:43 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
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TIC: BM008492.D

(14) Fluoranthene-d10 (SURR)

19.089min (-0.012) 0.31ng/ul m

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response 1758

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	0.23#
104.00	15.60	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

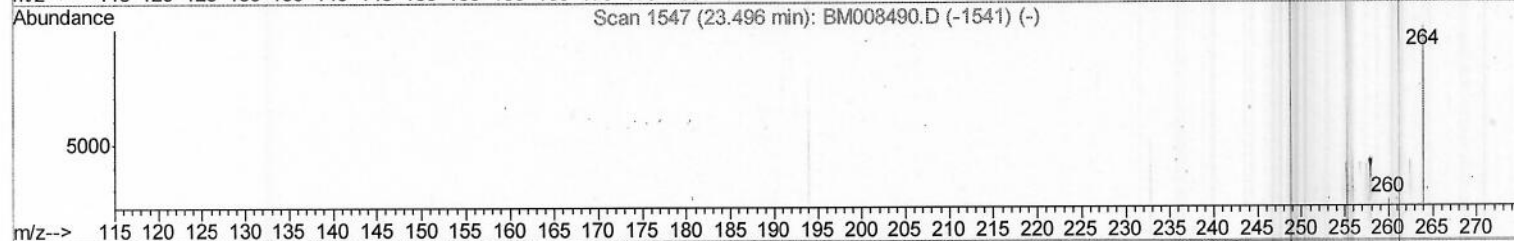
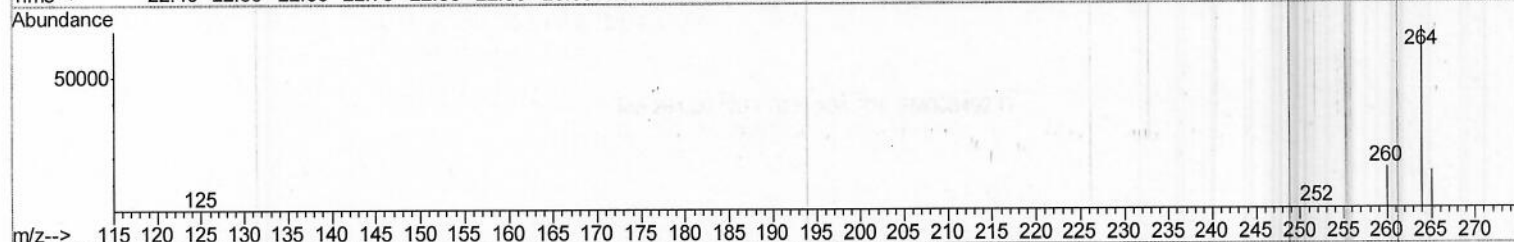
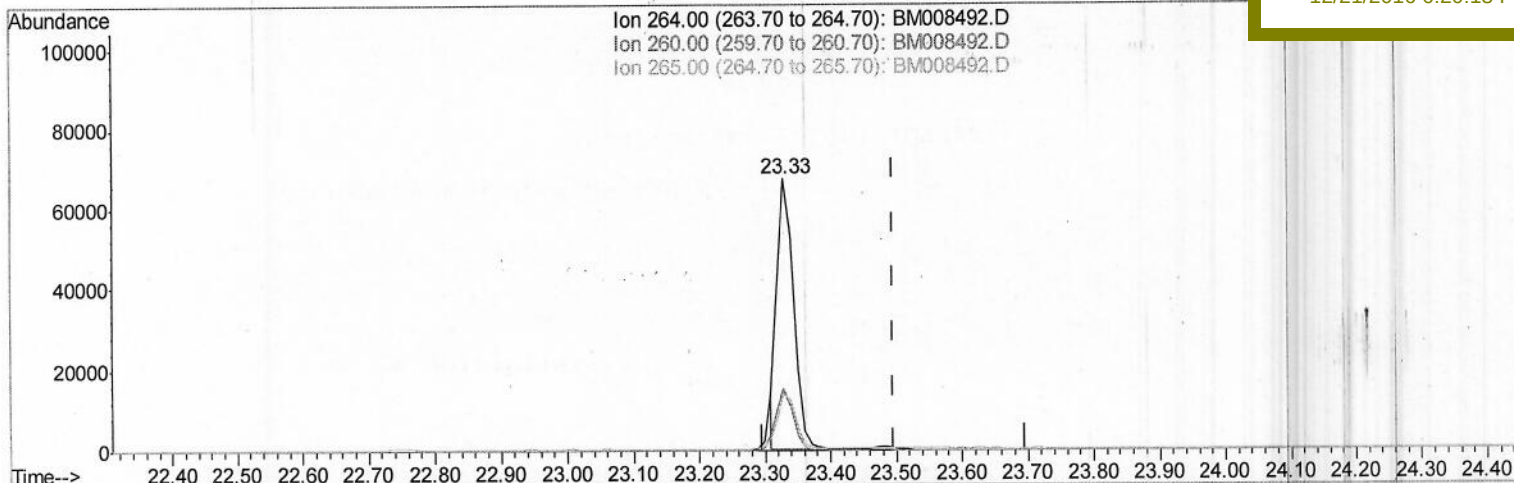
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122016\
 Data File : BM008492.D
 Acq On : 20 Dec 2016 22:54
 Operator : UM/SJ
 Sample : H6039-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampleId :
 DA8S1

Quant Time: Dec 21 13:27:43 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Manual Integrations
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TIC: BM008492.D

(20) Perylene-d12 (I)

23.330min (-0.167) 0.40ng/ul

response 118367

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	22.62#
265.00	103.50	20.79#
0.00	0.00	0.00

Quantitation Report (Qedit)

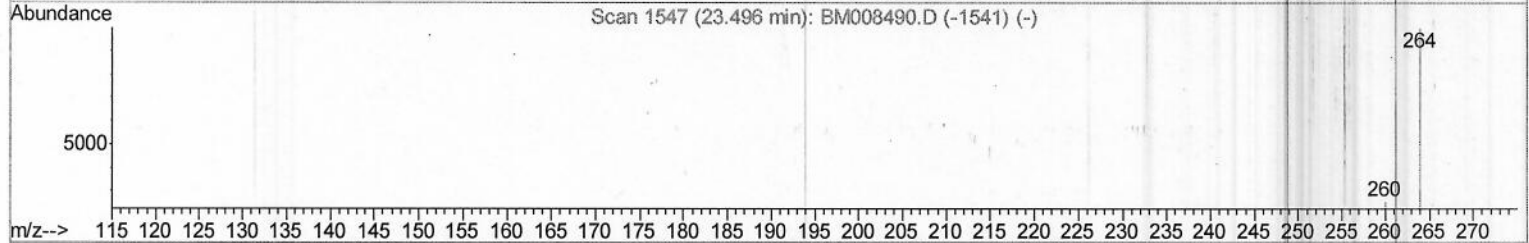
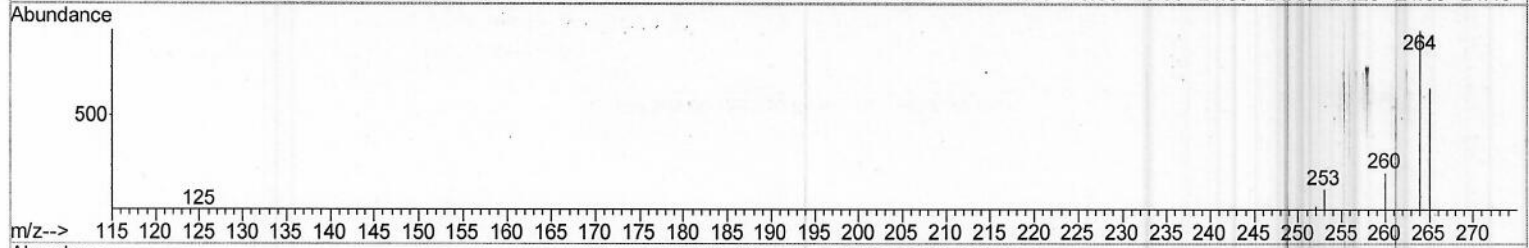
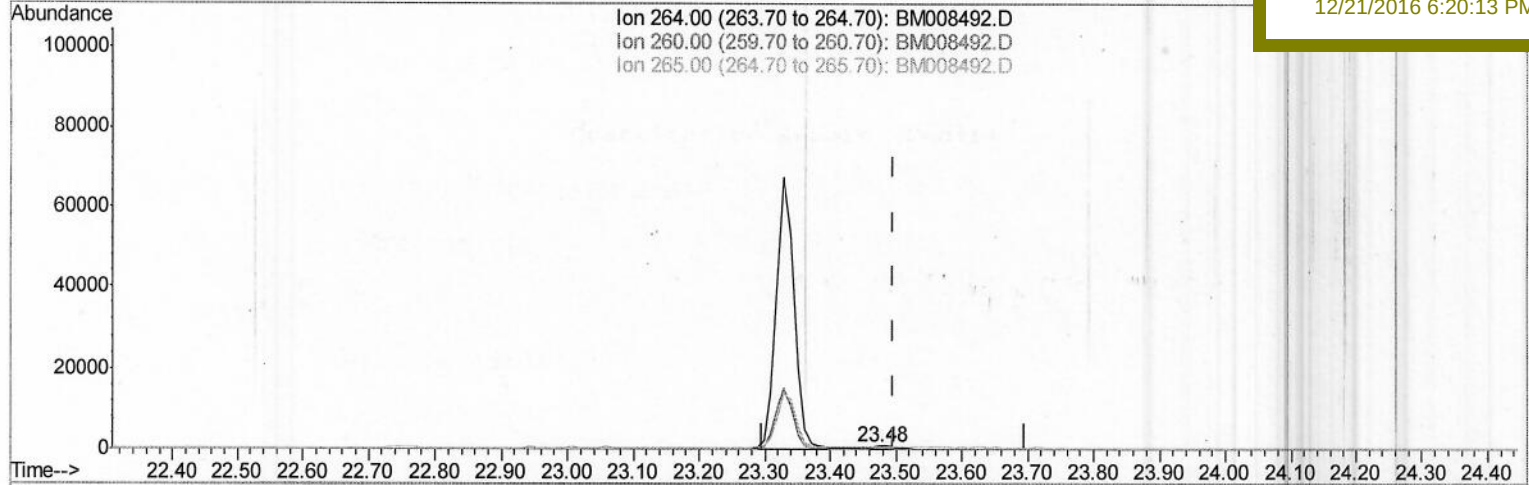
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122016\
 Data File : BM008492.D
 Acq On : 20 Dec 2016 22:54
 Operator : UM/SJ
 Sample : H6039-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Quant Time: Dec 21 13:27:43 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
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 QLast Update : Wed Dec 21 02:43:00 2016
 Response via : Initial Calibration

Instrument :
 BNA_M
 ClientSampleId :
 DA8S1

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(20) Perylene-d12 (I)

23.476min (-0.021) 0.40ng/ul m

response 1313

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	31.46
265.00	103.50	72.28#
0.00	0.00	0.00

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Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122016\
Data File : BM008492.D
Acq On : 20 Dec 2016 22:54
Operator : UM/SJ
Sample : H6039-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Dec 21 13:29:05 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 21 02:43:00 2016
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Instrument :
BNA_M
ClientSampleId :
DA8S1

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	392m	0.40	ng/ul	-0.05
2) Naphthalene-d8	10.43	136	1215m	0.40	ng/ul	-0.05
6) Acenaphthene-d10	14.28	164	1747m	0.40	ng/ul	-0.03
10) Phenanthrene-d10	17.04	188	2044m	0.40	ng/ul	-0.03
16) Chrysene-d12	21.26	240	1656	0.40	ng/ul	-0.01
20) Perylene-d12	23.48	264	1313m	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	791m	0.42	ng/ul	-0.06
14) Fluoranthene-d10	19.09	212	1758m	0.31	ng/ul	-0.01
Target Compounds						
3) Naphthalene	10.46	128	1911m	0.56	ng/ul	Qvalue
8) Acenaphthene	14.35	153	3466	0.58	ng/ul	99
9) Fluorene	15.34	166	4806m	0.71	ng/ul	

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

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Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122016\
Data File : BM008492.D
Acq On : 20 Dec 2016 22:54
Operator : UM/SJ
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Client Sampled :
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