

Quantitation Report (Qedit)

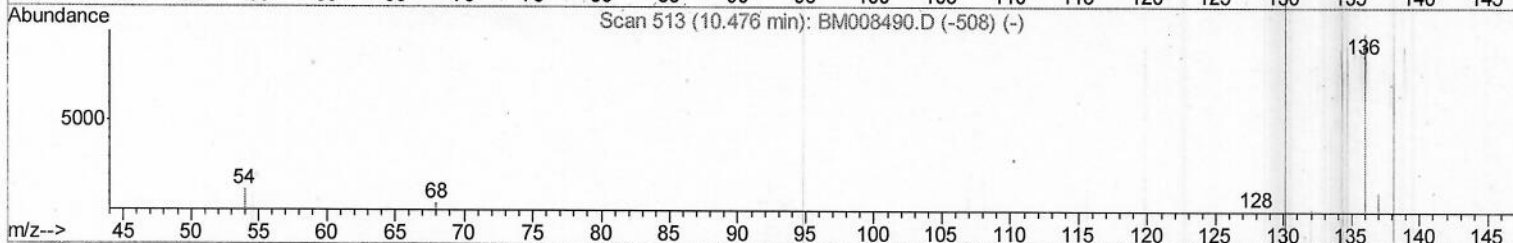
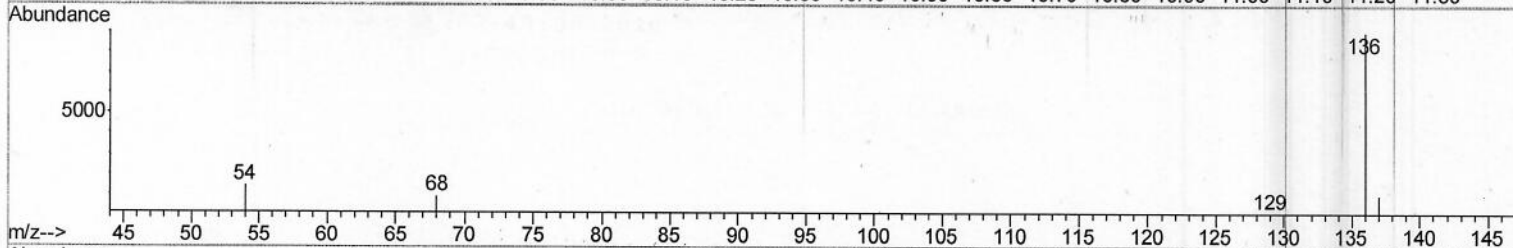
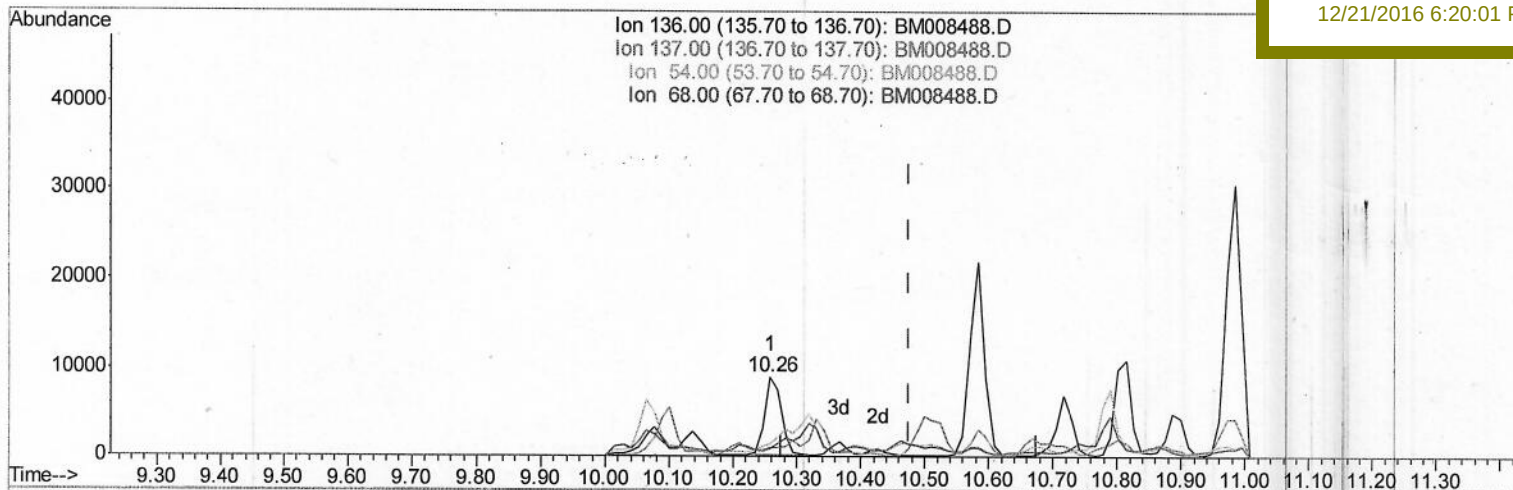
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122016\
 Data File : BM008488.D
 Acq On : 20 Dec 2016 20:30
 Operator : UM/SJ
 Sample : H6039-11
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Quant Time: Dec 21 10:24:58 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 :
 DA8S7

Manual Integrations
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TIC: BM008488.D

(2) Naphthalene-d8 (I)

10.258min (-0.218) 0.40ng/ul

response 15903

Ion	Exp%	Act%
136.00	100	100
137.00	13.90	11.32
54.00	15.50	15.84
68.00	9.90	9.92

Quantitation Report (Qedit)

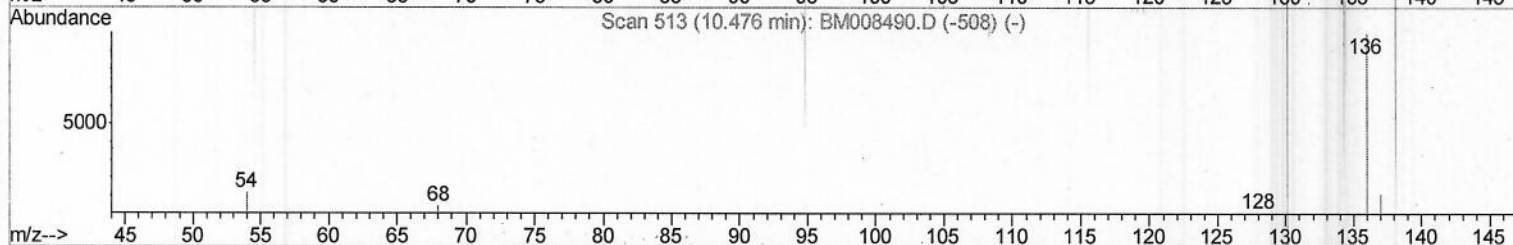
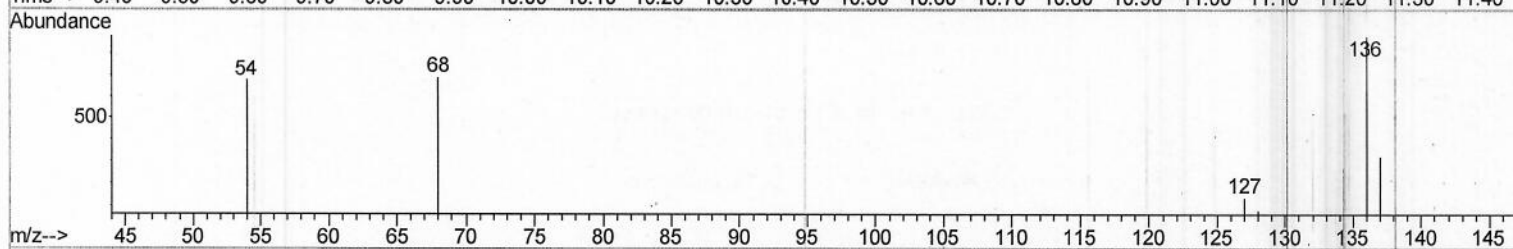
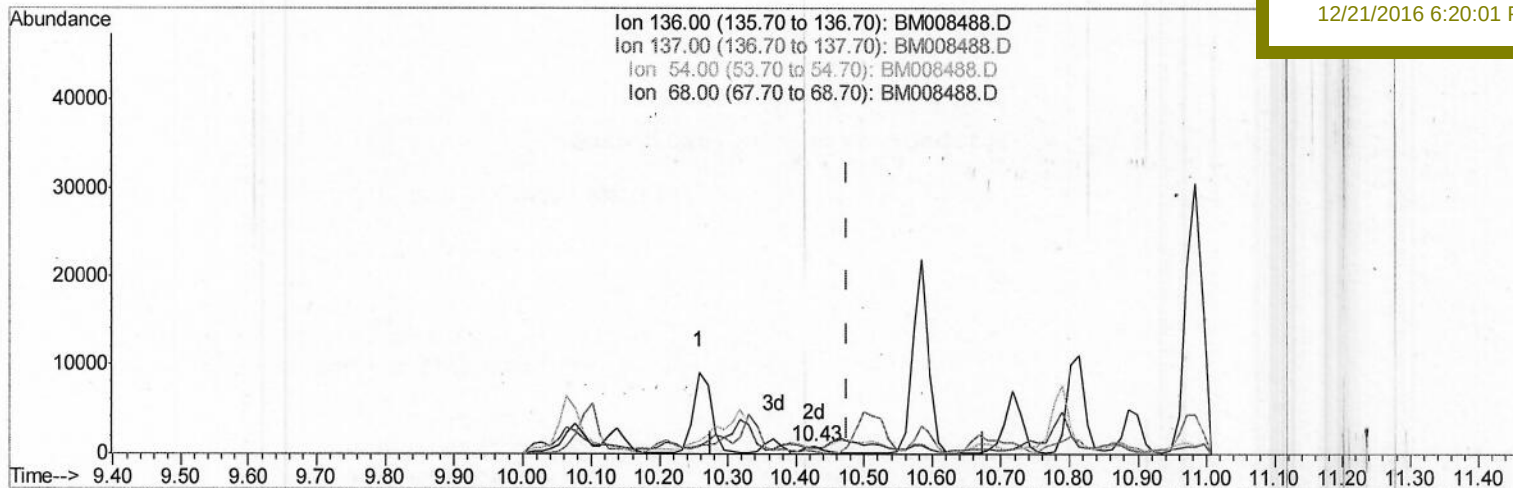
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122016\
 Data File : BM008488.D
 Acq On : 20 Dec 2016 20:30
 Operator : UM/SJ
 Sample : H6039-11
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Quant Time: Dec 21 11:30:20 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
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TIC: BM008488.D

(2) Naphthalene-d8 (I)

10.427min (-0.049) 0.40ng/ul m

response 1657

Ion	Exp%	Act%
136.00	100	100
137.00	13.90	36.94#
54.00	15.50	76.97#
68.00	9.90	78.45#

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Quantitation Report (Qedit)

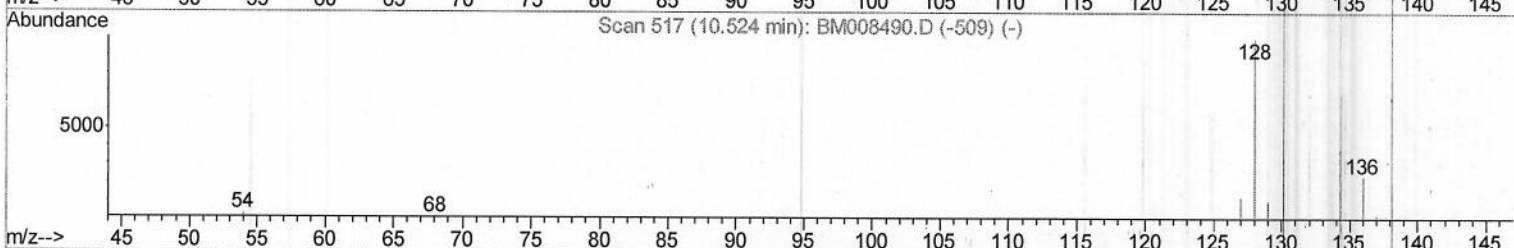
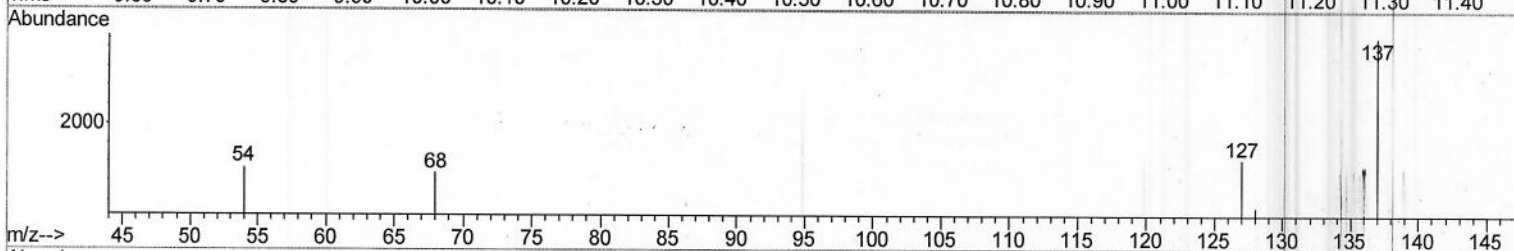
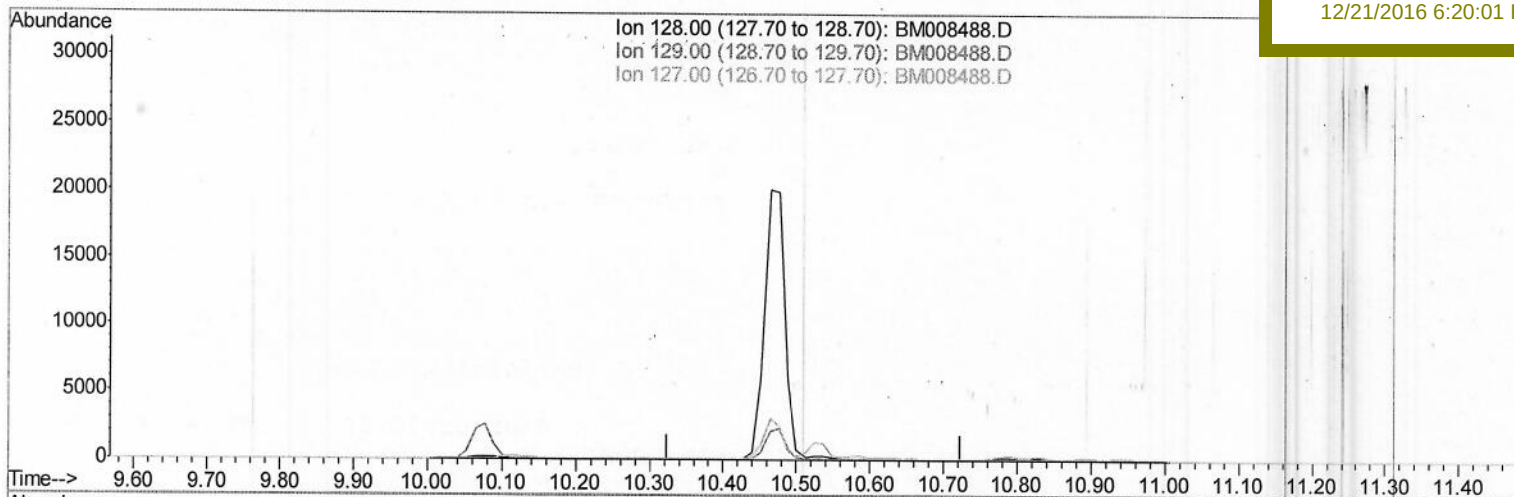
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122016\
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 Acq On : 20 Dec 2016 20:30
 Operator : UM/SJ
 Sample : H6039-11
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Quant Time: Dec 21 11:30:20 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
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TIC: BM008488.D

(3) Naphthalene

10.524min (-10.524) 0.00ng/ul

response 0

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

Quantitation Report (Qedit)

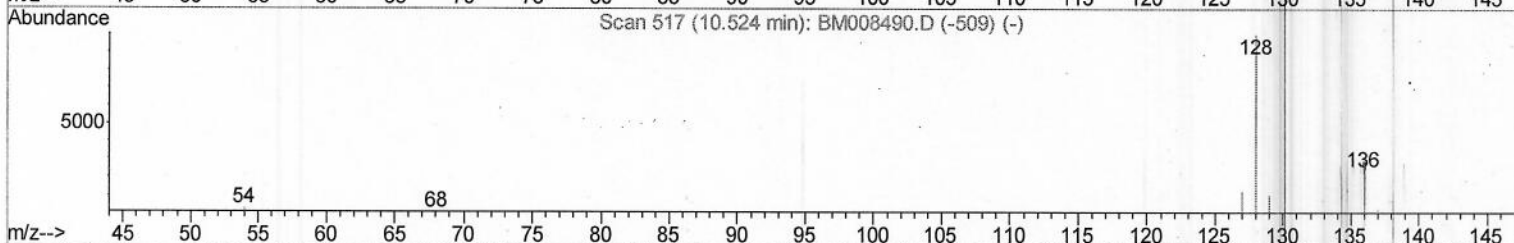
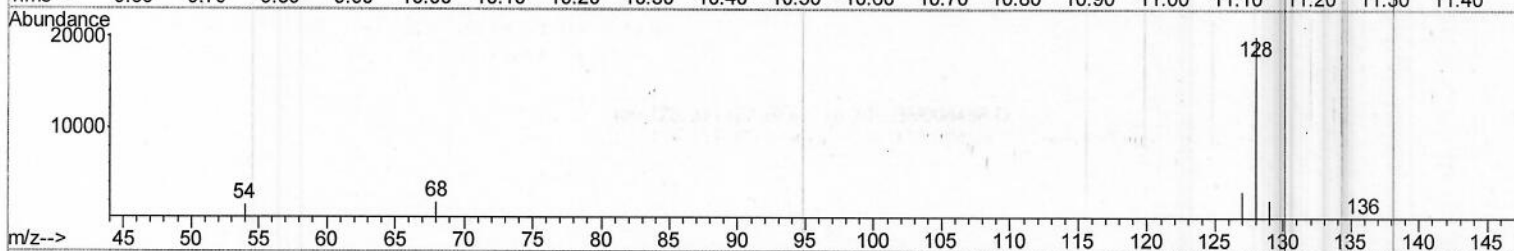
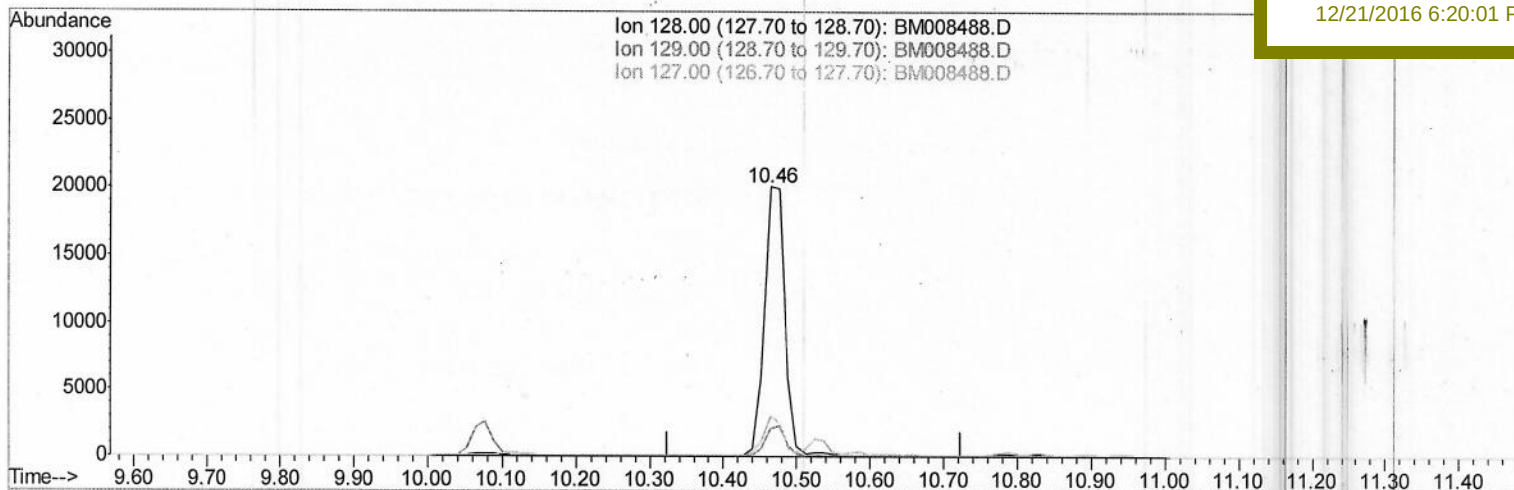
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122016\
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TIC: BM008488.D

(3) Naphthalene

10.464min (-0.061) 8.30ng/ul m

response 38690

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Ion	Exp%	Act%
128.00	100	100
129.00	14.10	10.42#
127.00	16.00	15.03
0.00	0.00	0.00

Quantitation Report (Qedit)

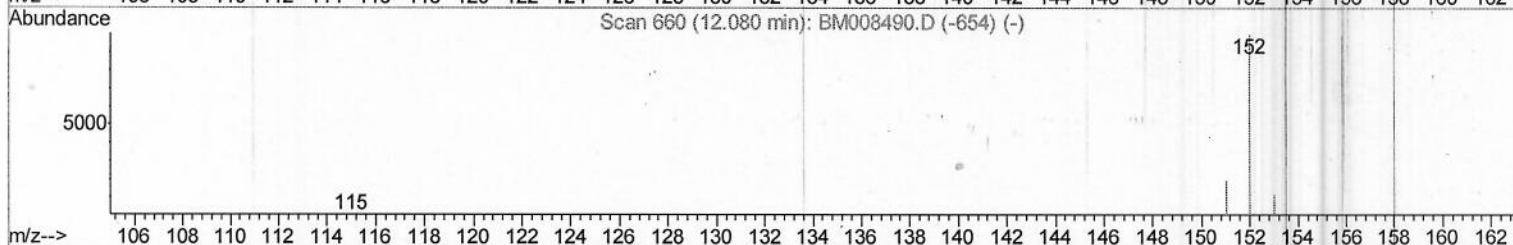
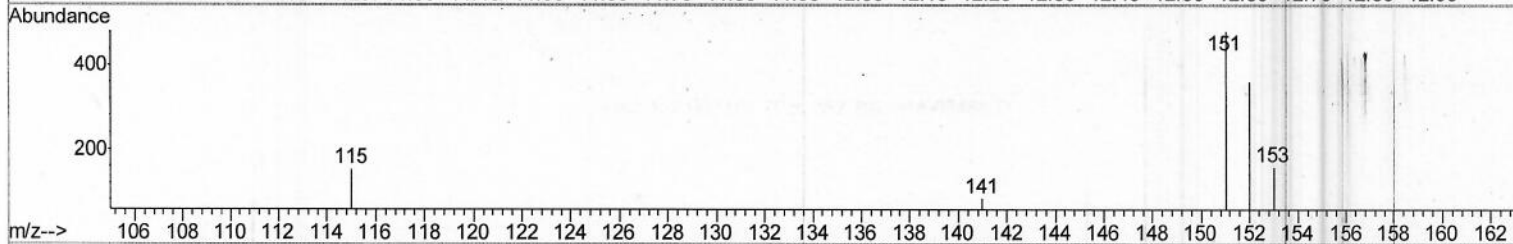
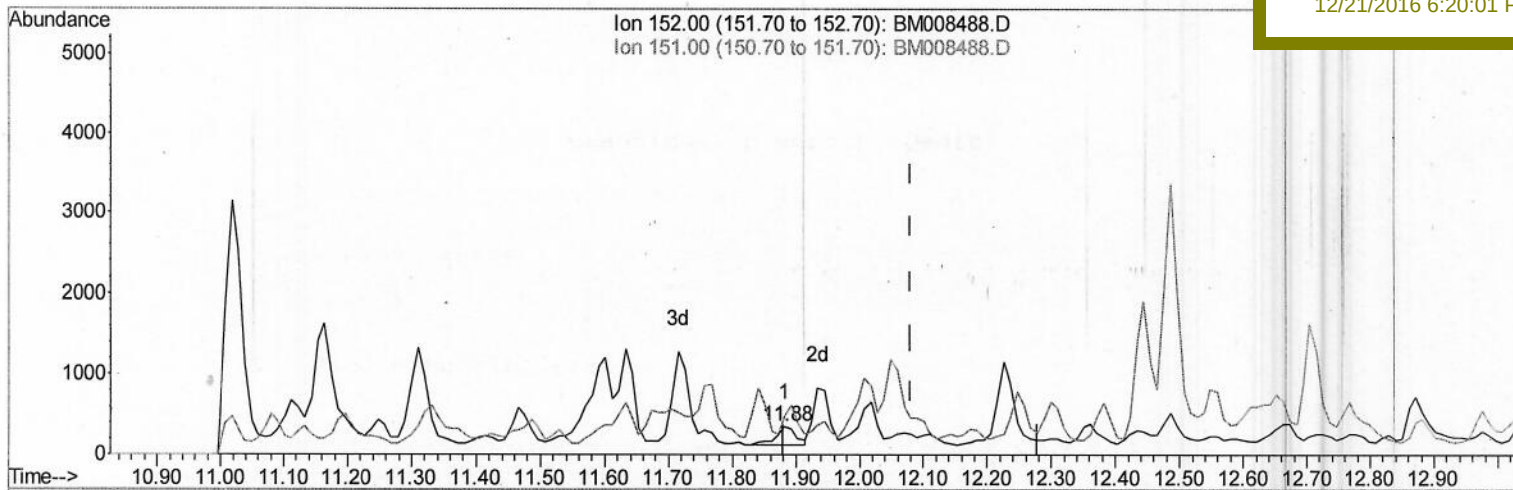
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TIC: BM008488.D

(4) 2-Methylnaphthalene-d10 (SURR)

11.882min (-0.198) 0.20ng/ul

response 503

Ion	Exp%	Act%
152.00	100	100
151.00	19.30	110.54#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

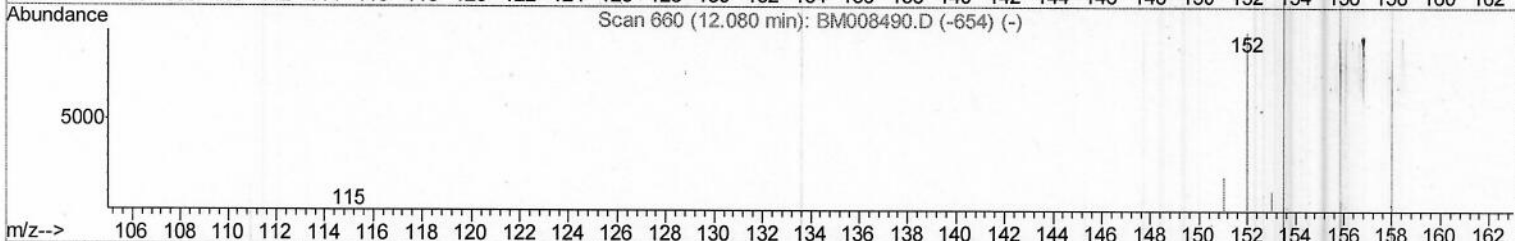
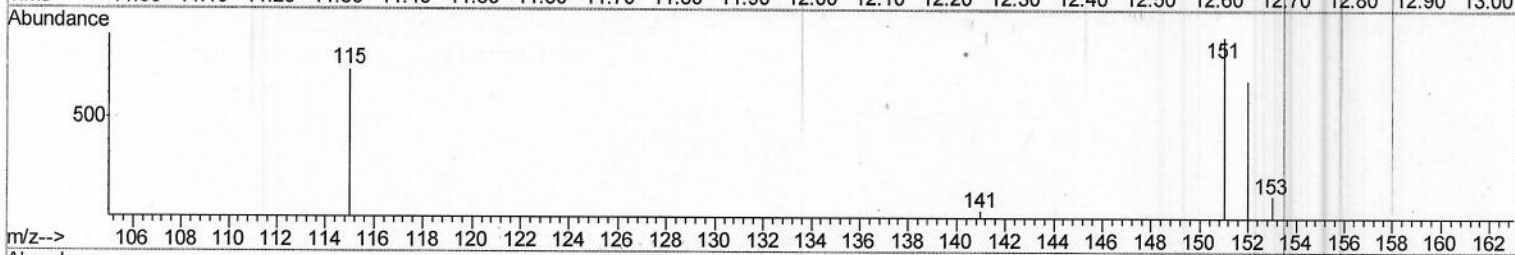
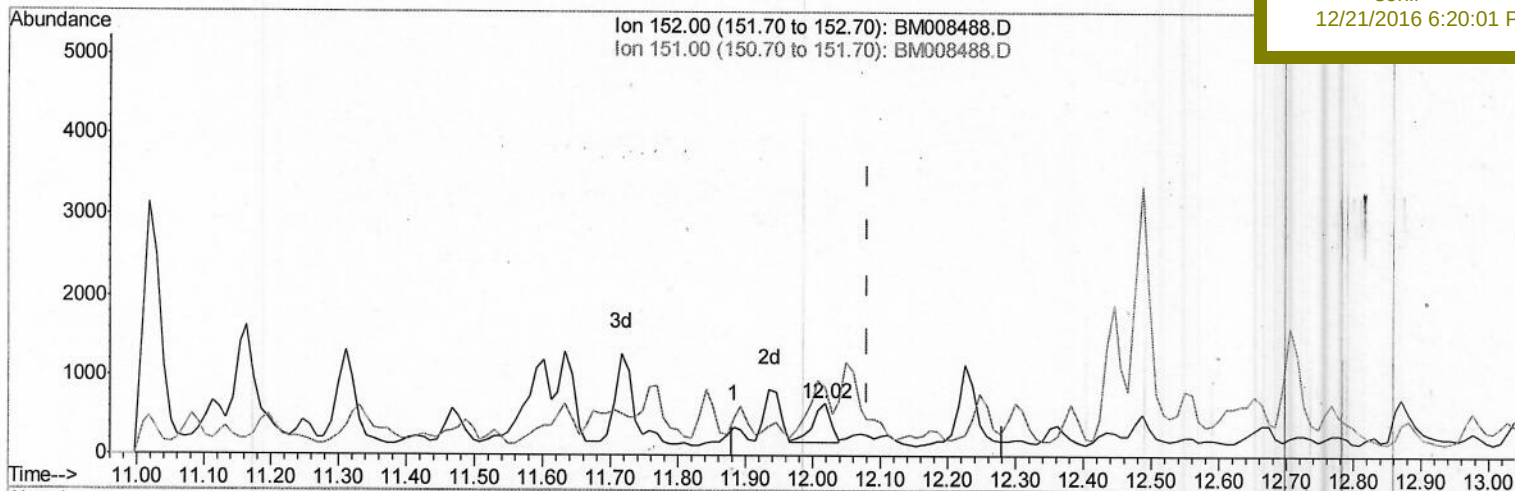
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122016\
 Data File : BM008488.D
 Acq On : 20 Dec 2016 20:30
 Operator : UM/SJ
 Sample : H6039-11
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

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Manual Integrations
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TIC: BM008488.D

(4) 2-Methylnaphthalene-d10 (SURR)

12.018min (-0.063) 0.35ng/ul m

response 894

Ion	Exp%	Act%
152.00	100	100
151.00	19.30	62.19#
0.00	0.00	0.00
0.00	0.00	0.00

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Quantitation Report (Qedit)

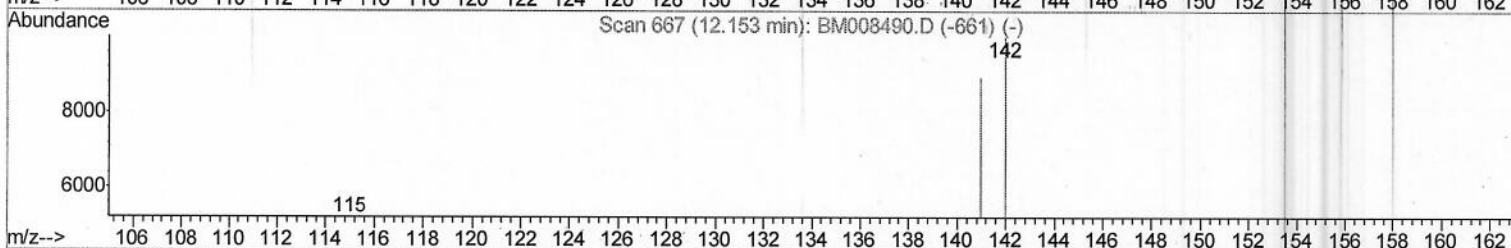
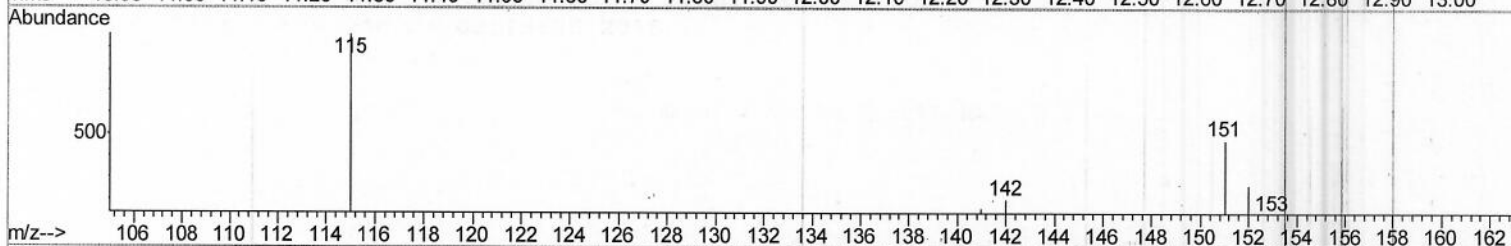
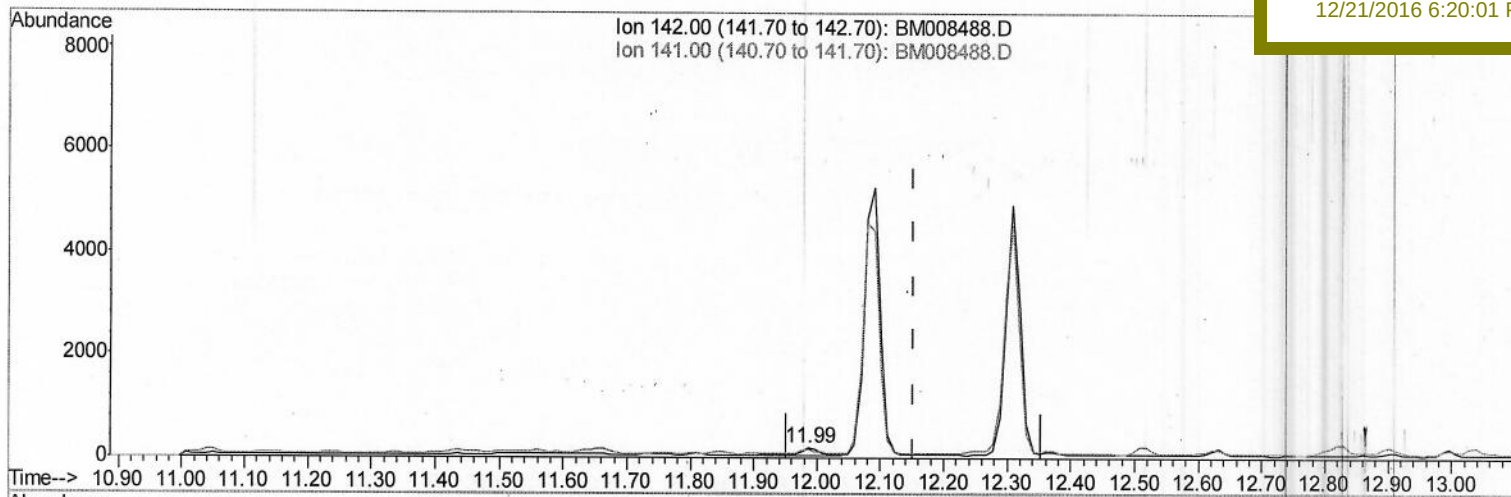
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122016\
 Data File : BM008488.D
 Acq On : 20 Dec 2016 20:30
 Operator : UM/SJ
 Sample : H6039-11
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

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Manual Integrations
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TIC: BM008488.D

(5) 2-Methylnaphthalene

11.986min (-0.167) 0.09ng/ul

response 276

Ion	Exp%	Act%
142.00	100	100
141.00	90.70	0.00#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

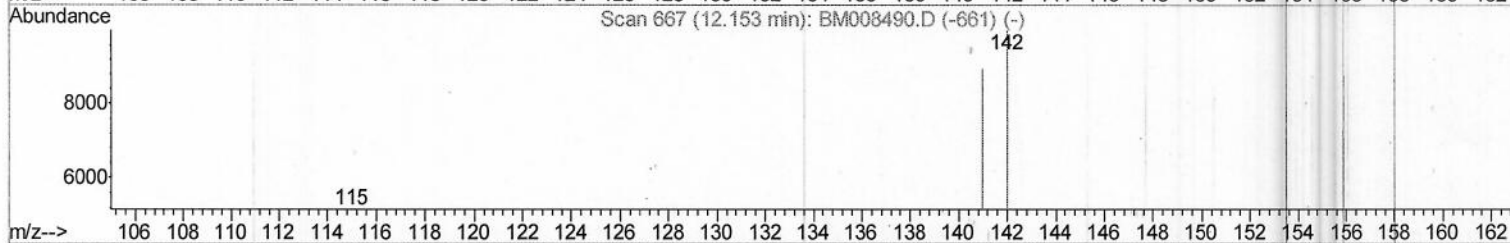
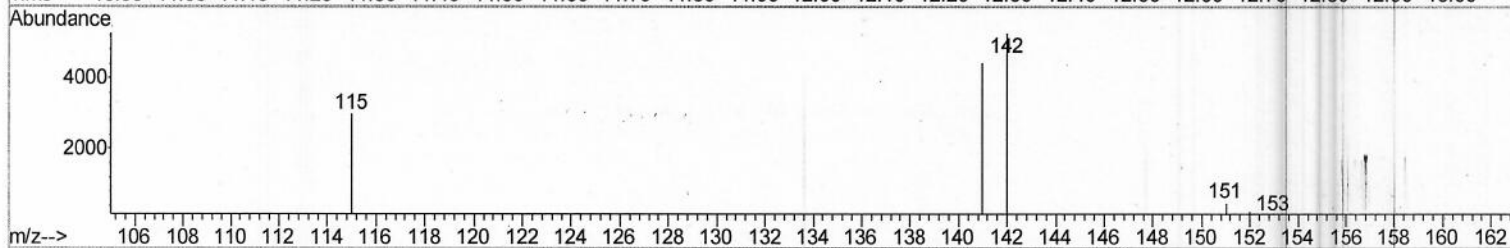
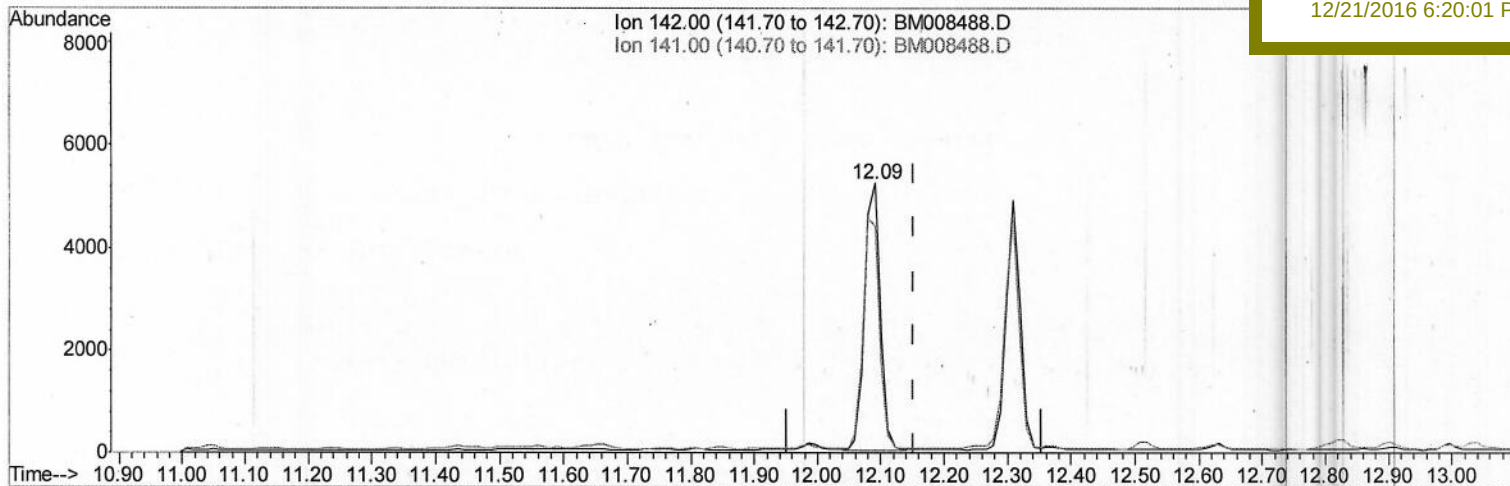
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122016\
 Data File : BM008488.D
 Acq On : 20 Dec 2016 20:30
 Operator : UM/SJ
 Sample : H6039-11
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

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 ClientSampleId :
 DA8S7

Manual Integrations
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TIC: BM008488.D

(5) 2-Methylnaphthalene

12.090min (-0.063) 2.84ng/ul m

response 8917

Ion	Exp%	Act%
142.00	100	100
141.00	90.70	0.00#
0.00	0.00	0.00
0.00	0.00	0.00

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Quantitation Report (Qedit)

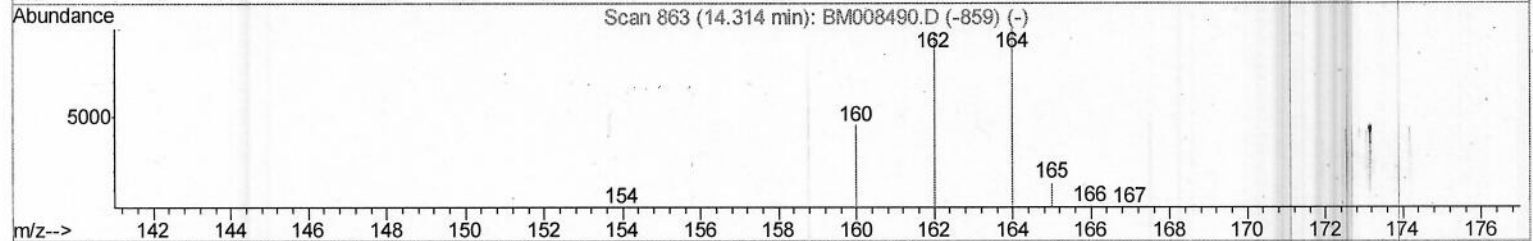
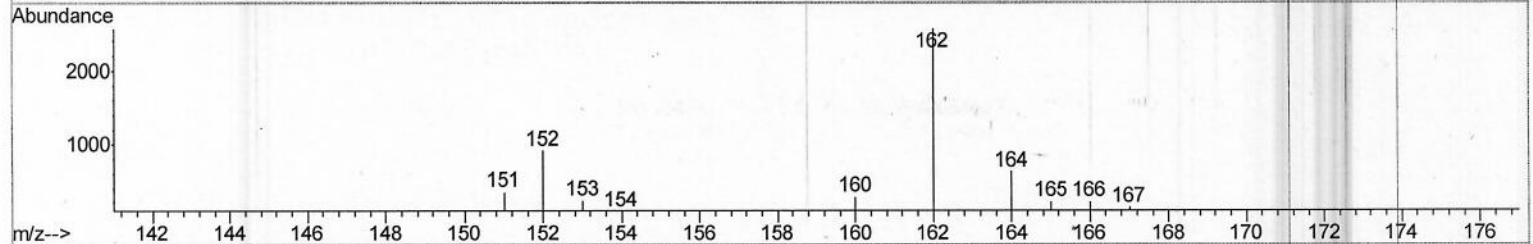
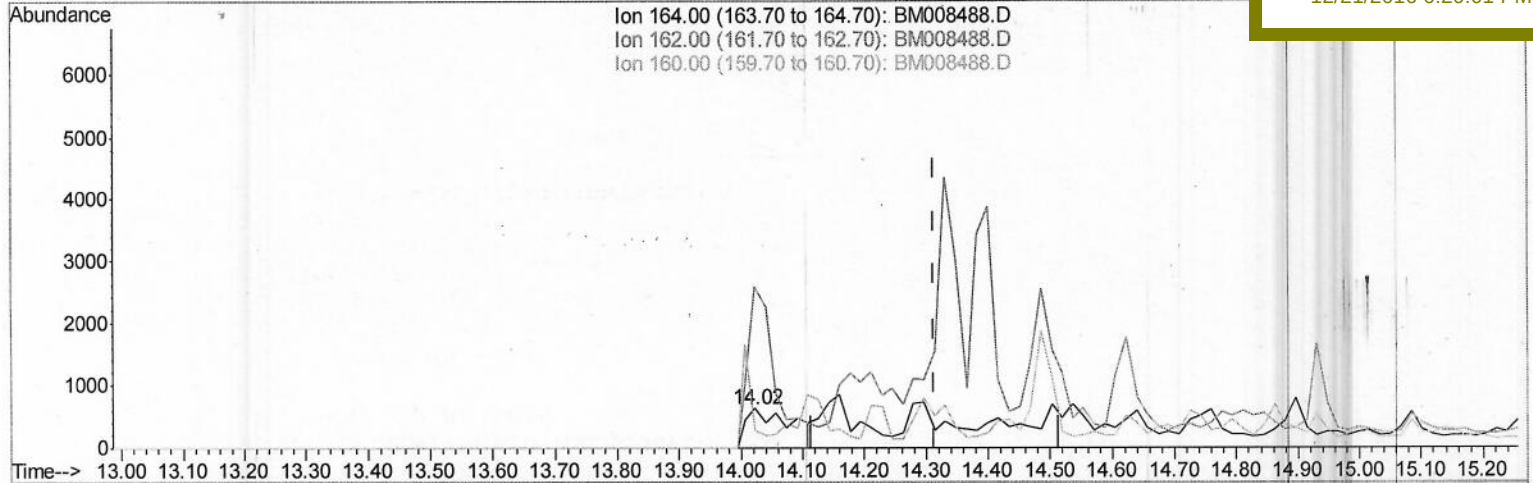
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122016\
 Data File : BM008488.D
 Acq On : 20 Dec 2016 20:30
 Operator : UM/SJ
 Sample : H6039-11
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA8S7

Quant Time: Dec 21 11:30:20 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
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TIC: BM008488.D

(6) Acenaphthene-d10 (I)
 14.023min (-0.291) 0.40ng/ul
 response 2972

Ion	Exp%	Act%
164.00	100	100
162.00	98.60	408.08#
160.00	48.80	44.06
0.00	0.00	0.00

Quantitation Report (Qedit)

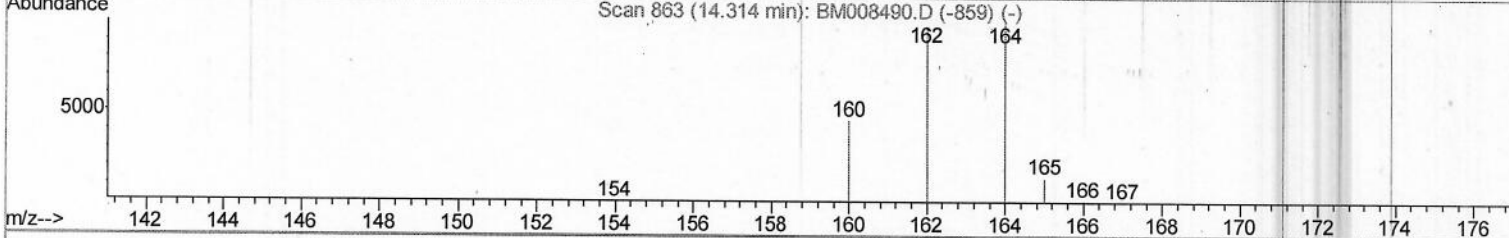
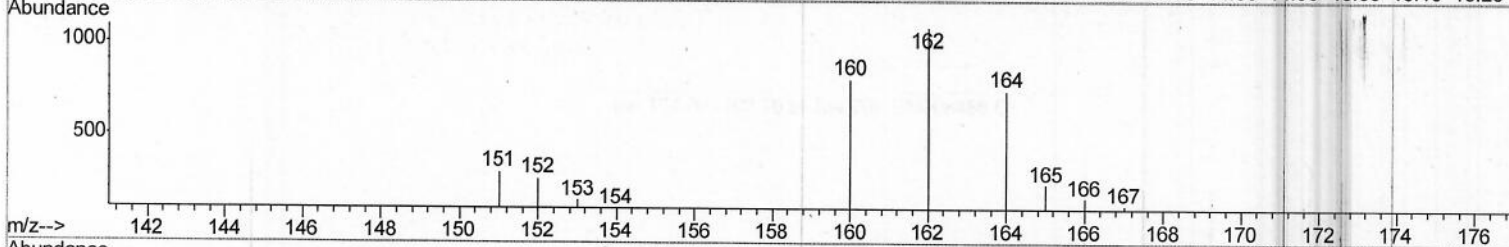
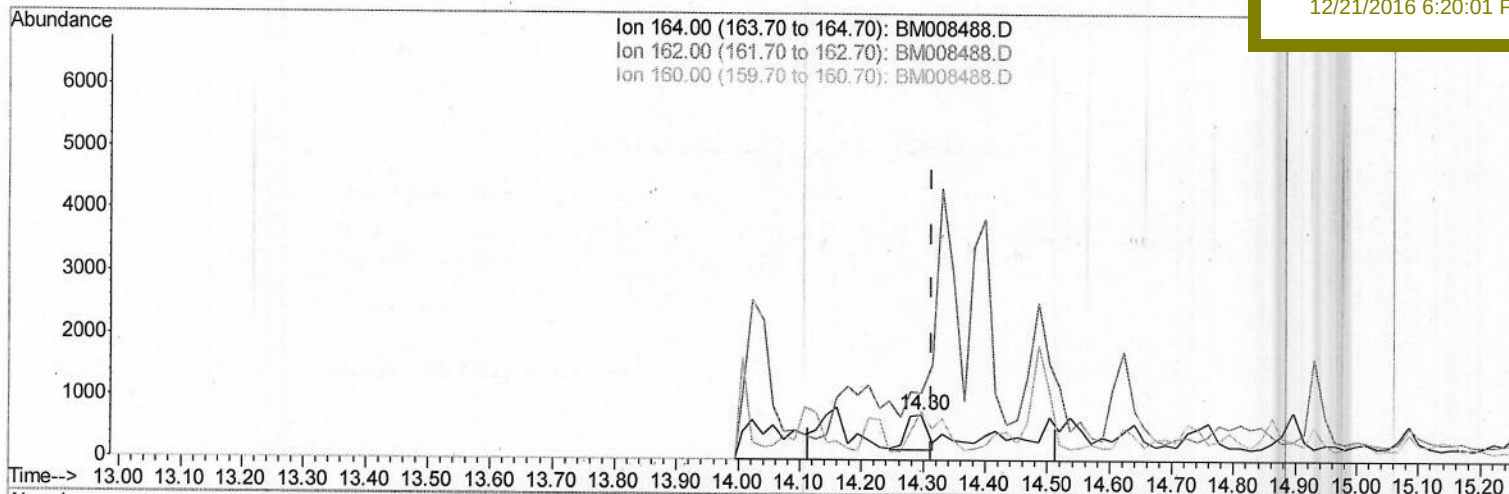
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 Data File : BM008488.D
 Acq On : 20 Dec 2016 20:30
 Operator : UM/SJ
 Sample : H6039-11
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA8S7

Quant Time: Dec 21 11:30:20 2016
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Manual Integrations
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TIC: BM008488.D

(6) Acenaphthene-d10 (I)

14.297min (-0.017) 0.40ng/ul m

response 1391

Ion	Exp%	Act%
164.00	100	100
162.00	98.60	146.62#
160.00	48.80	108.11#
0.00	0.00	0.00

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Quantitation Report (Qedit)

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 Acq On : 20 Dec 2016 20:30
 Operator : UM/SJ
 Sample : H6039-11
 Misc :
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Quant Time: Dec 21 11:32:51 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
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ClientSampleId :

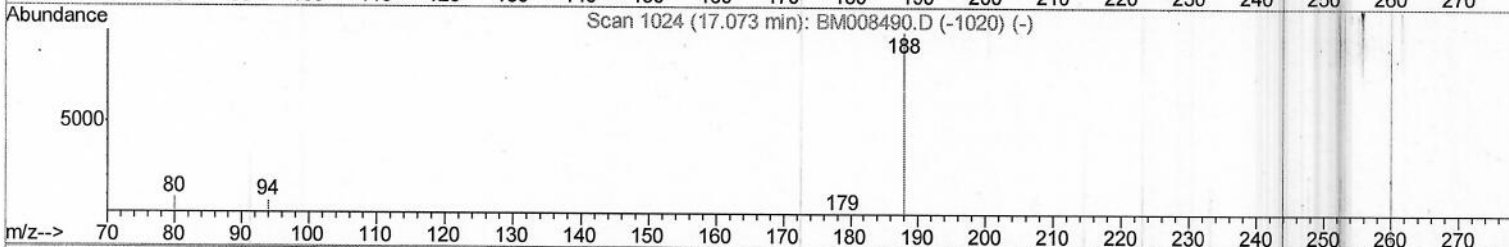
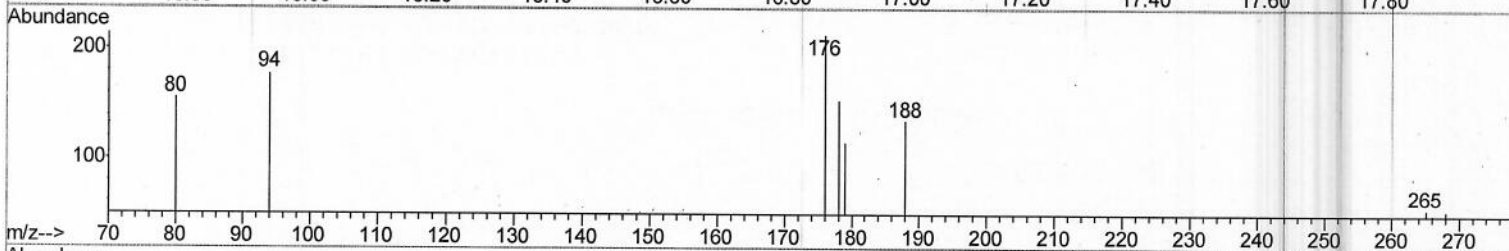
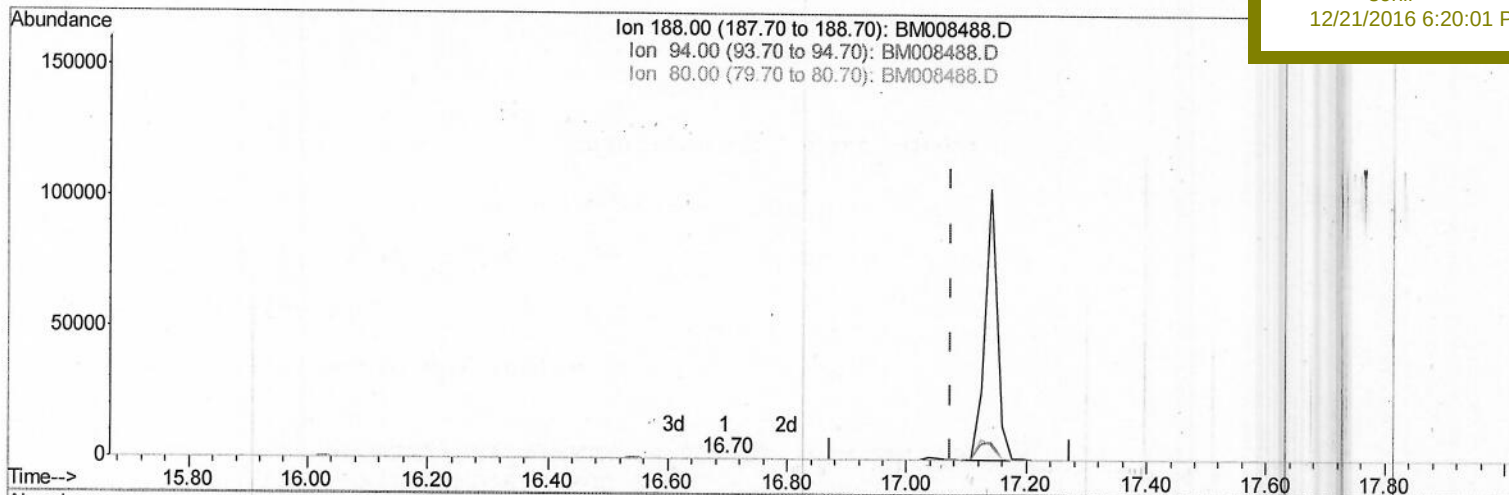
DA8S7

Manual Integrations

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TIC: BM008488.D

(10) Phenanthrene-d10 (I)

16.696min (-0.378) 0.40ng/ul

response 120

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	130.15#
80.00	11.80	113.97#
0.00	0.00	0.00

Quantitation Report (Qedit)

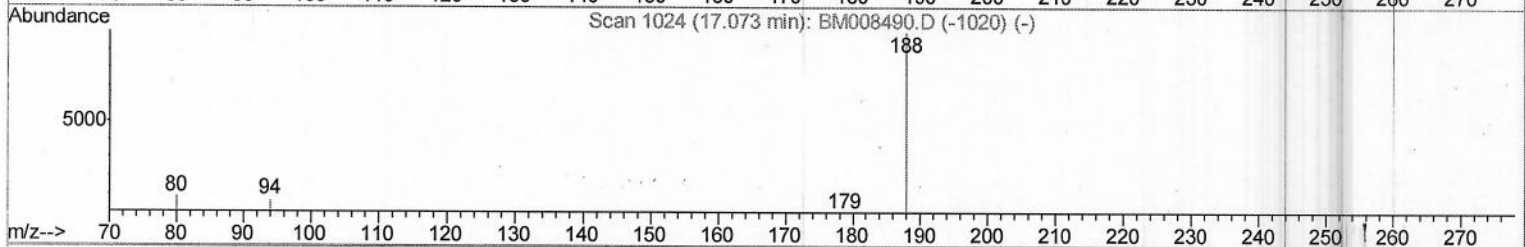
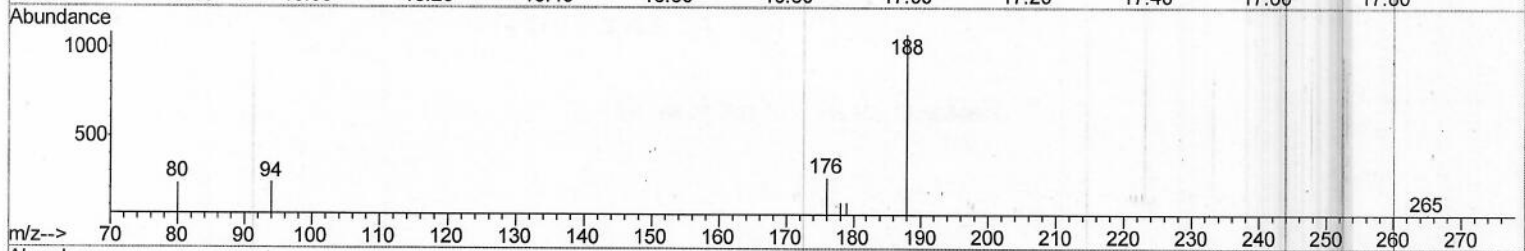
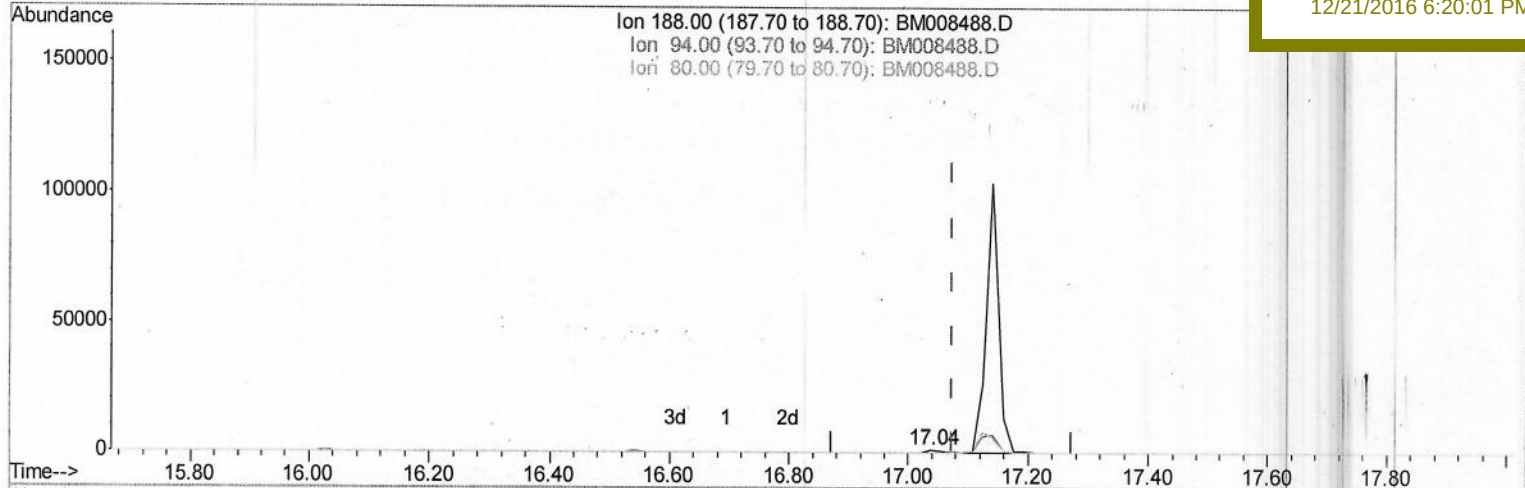
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TIC: BM008488.D

(10) Phenanthrene-d10 (I)

17.039min (-0.034) 0.40ng/ul m

response 1689

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	21.45#
80.00	11.80	21.09#
0.00	0.00	0.00

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Quantitation Report (Qedit)

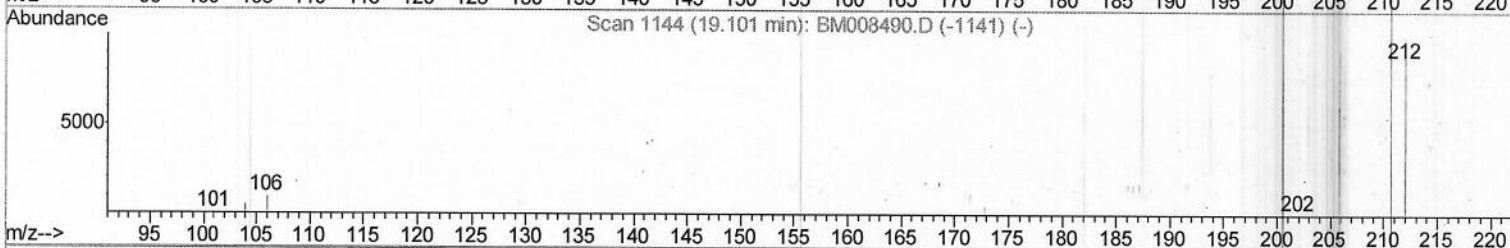
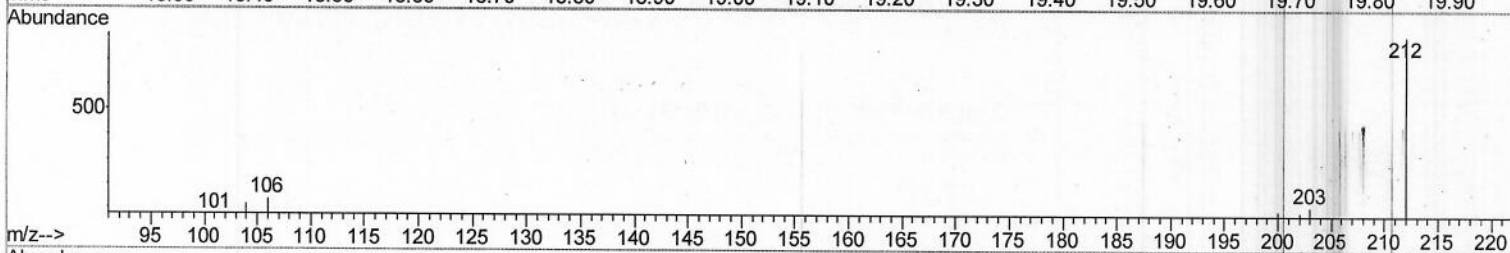
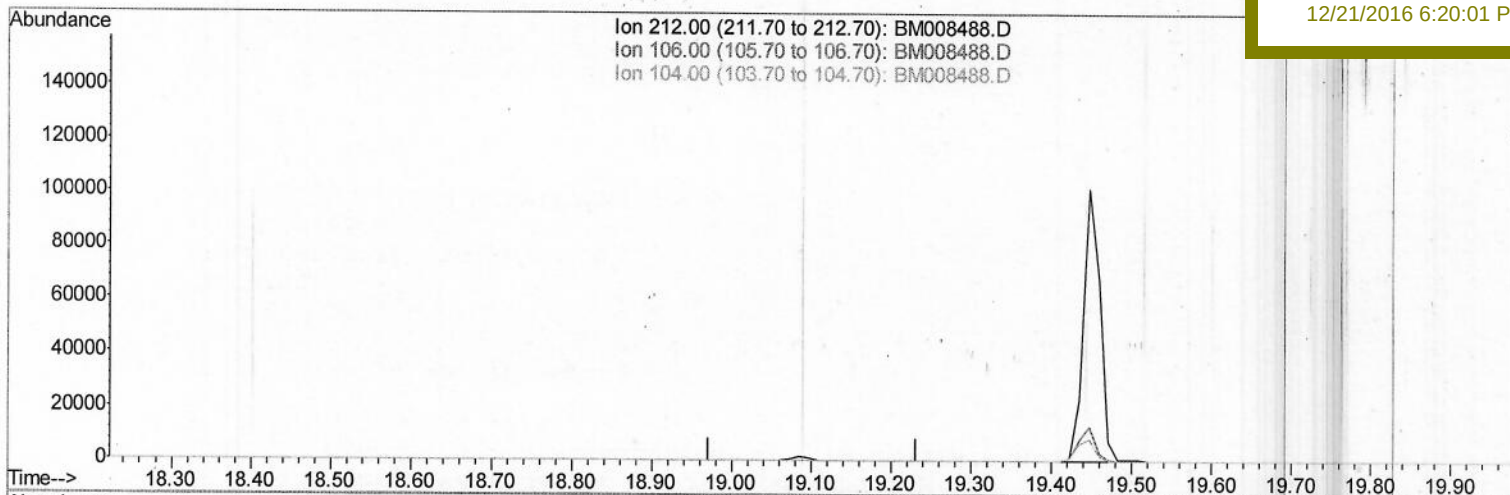
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 Sample : H6039-11
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Quant Time: Dec 21 12:10:32 2016
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TIC: BM008488.D

(14) Fluoranthene-d10 (SURR)

19.101min (-19.101) 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)

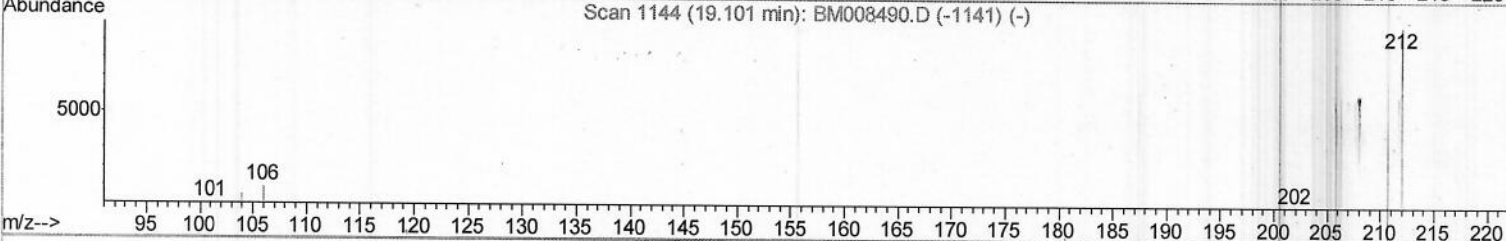
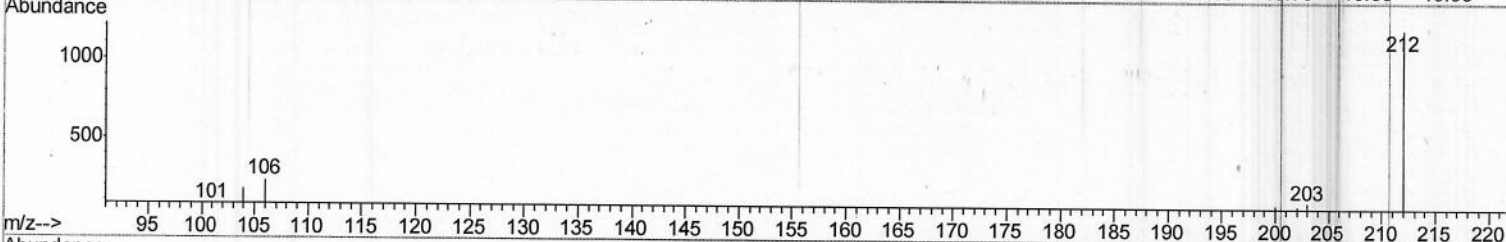
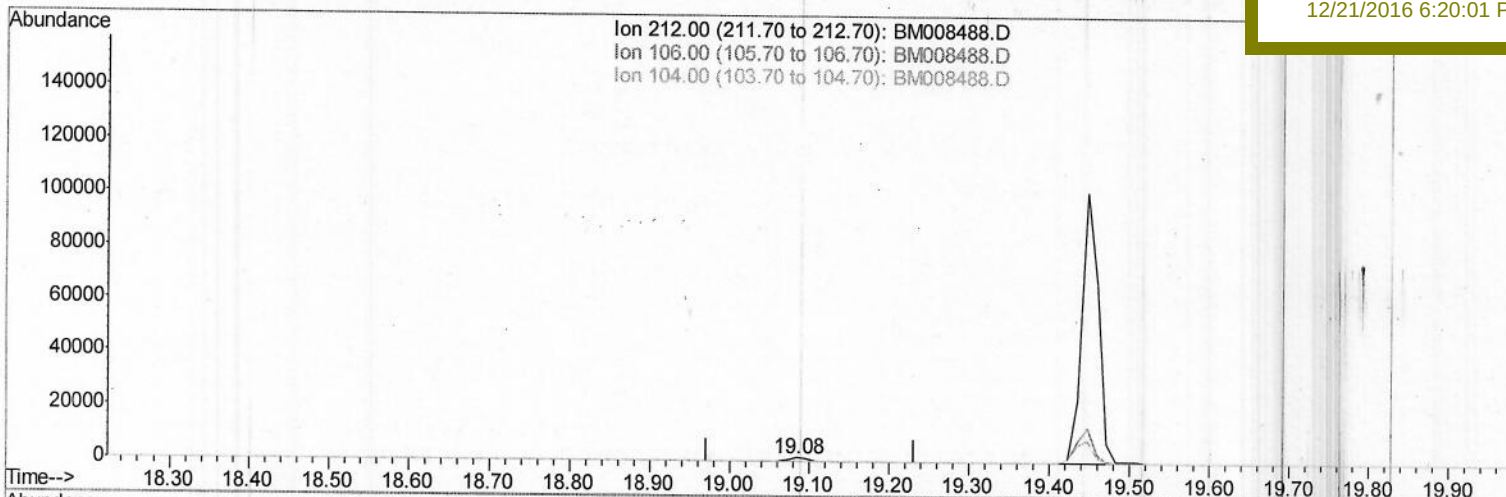
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 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Quant Time: Dec 21 12:10:32 2016
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 Response via : Initial Calibration

Instrument :
 BNA_M
 ClientSampleId :
 DA8S7

Manual Integrations
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(14) Fluoranthene-d10 (SURR)

19.084min (-0.017) 0.41ng/ul m

response 1898

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

S.J
 12/21/16

Quantitation Report (Qedit)

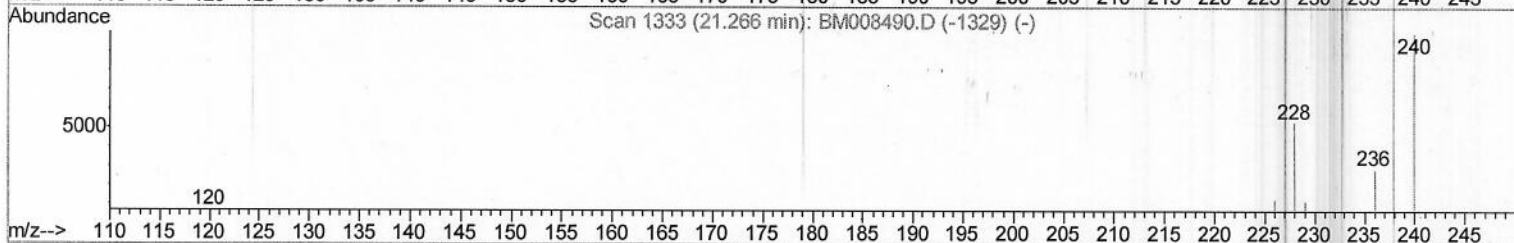
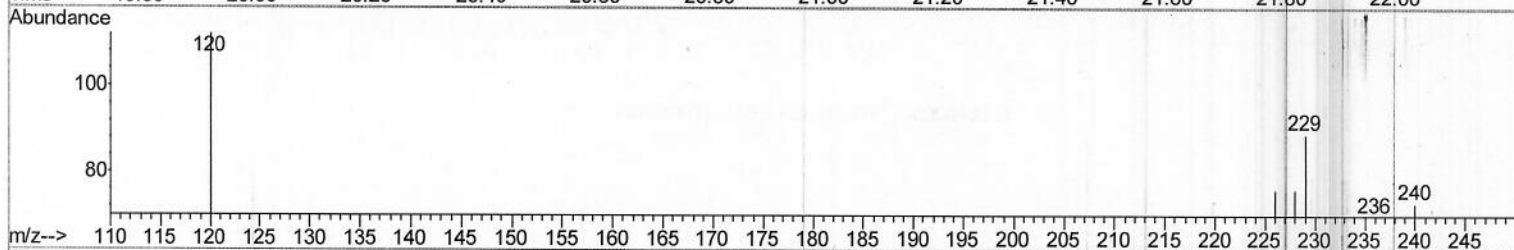
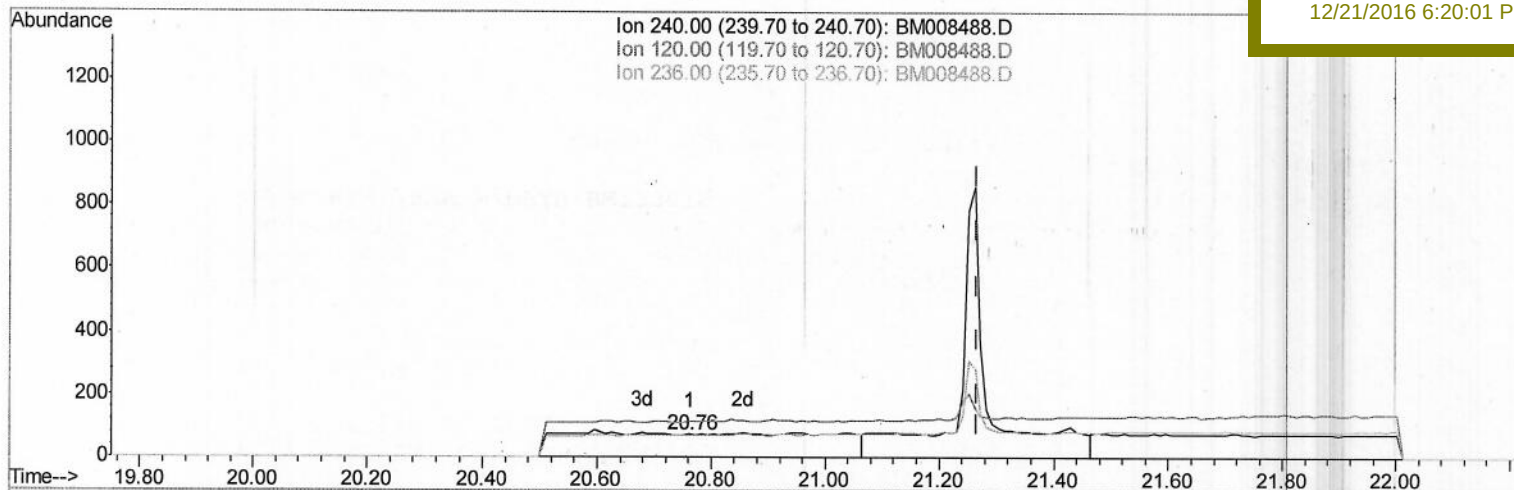
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122016\
 Data File : BM008488.D
 Acq On : 20 Dec 2016 20:30
 Operator : UM/SJ
 Sample : H6039-11
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Quant Time: Dec 21 12:10:32 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
 Response via : Initial Calibration

Instrument :
 BNA_M
 ClientSampleId :
 DA8S7

Manual Integrations
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(16) Chrysene-d12 (I)

20.762min (-0.504) 0.40ng/ul

response 1

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	153.42#
236.00	34.90	95.89#
0.00	0.00	0.00

Quantitation Report (Qedit)

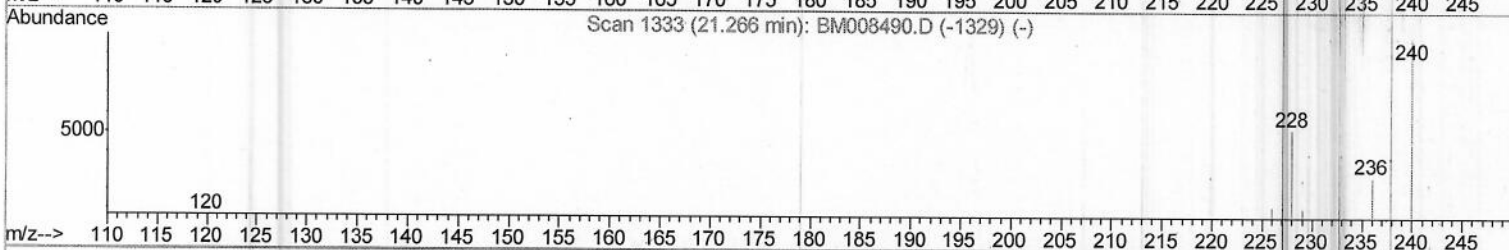
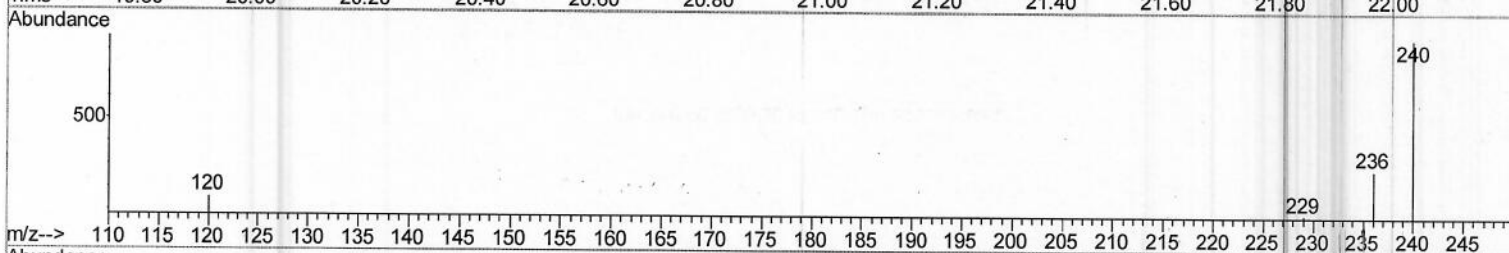
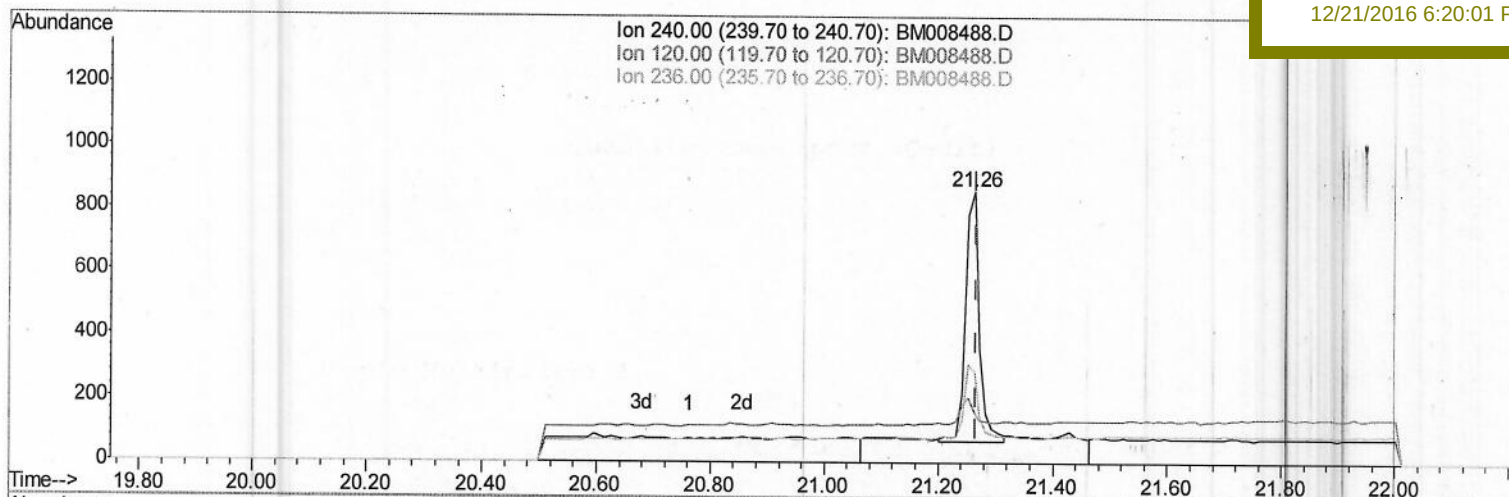
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122016\
 Data File : BM008488.D
 Acq On : 20 Dec 2016 20:30
 Operator : UM/SJ
 Sample : H6039-11
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Quant Time: Dec 21 12:10:32 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
 ClientSampleId :
 DA8S7

Manual Integrations
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TIC: BM008488.D

(16) Chrysene-d12 (I)

21.262min (-0.004) 0.40ng/ul m

response 1347

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	18.28
236.00	34.90	33.06
0.00	0.00	0.00

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 12/21/16

Quantitation Report (Qedit)

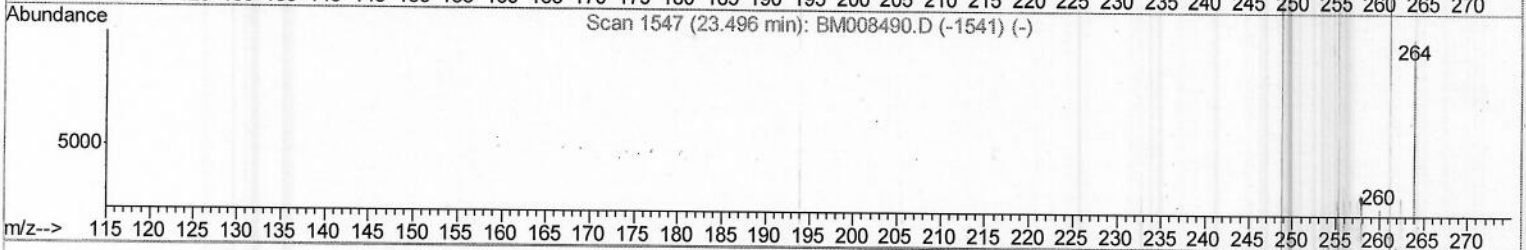
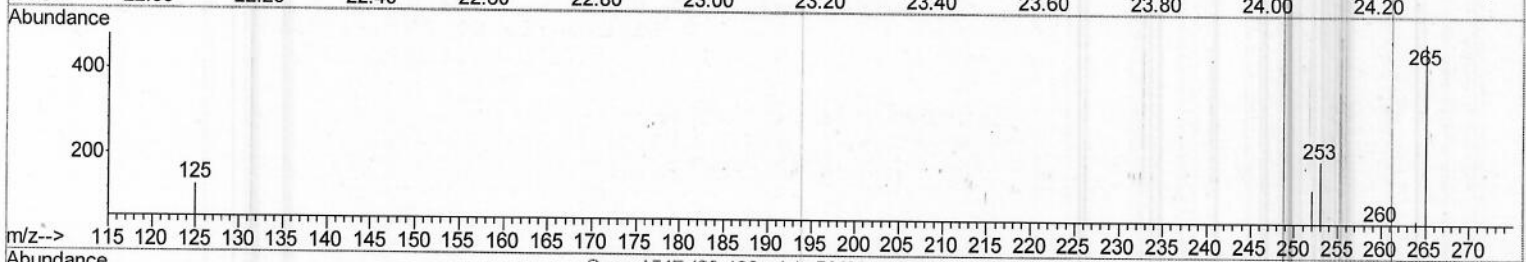
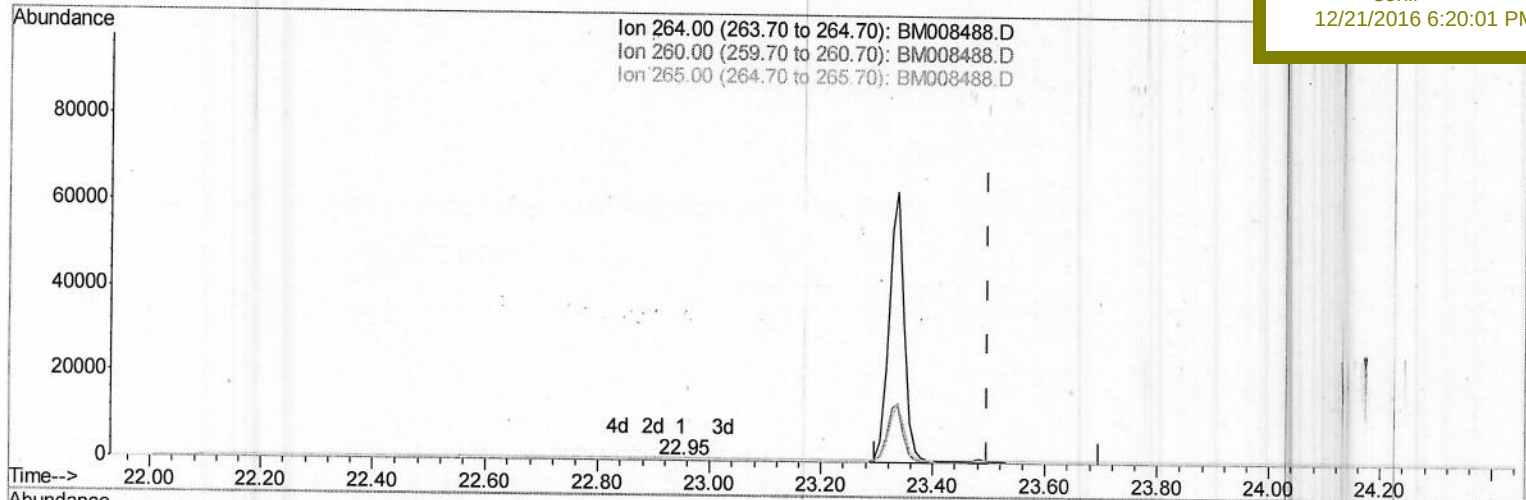
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122016\
 Data File : BM008488.D
 Acq On : 20 Dec 2016 20:30
 Operator : UM/SJ
 Sample : H6039-11
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Quant Time: Dec 21 12:11:42 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 :
 DA8S7

Manual Integrations
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TIC: BM008488.D

(20) Perylene-d12 (I)

22.951min (-0.546) 0.40ng/ul

response 4

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	85.29#
265.00	103.50	700.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

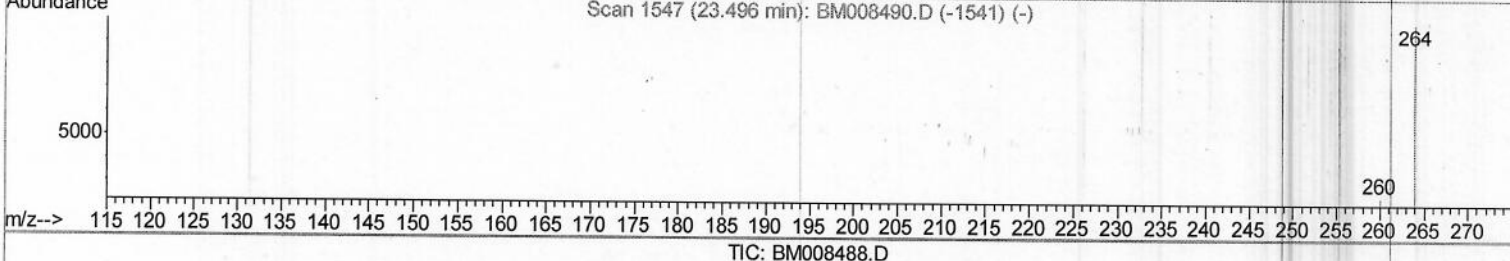
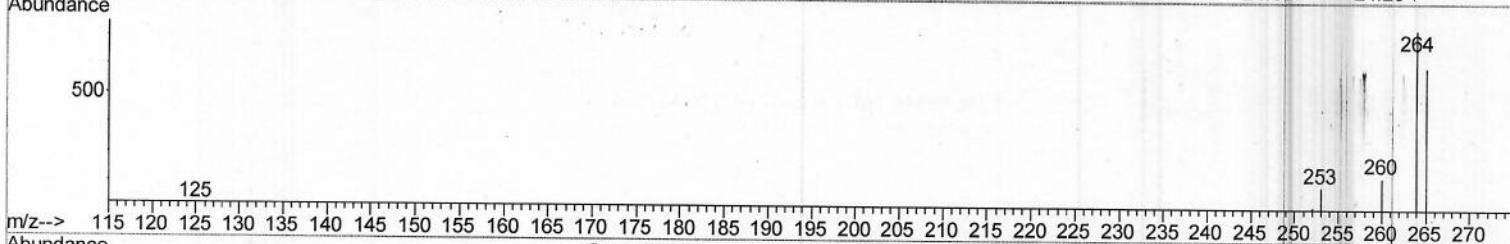
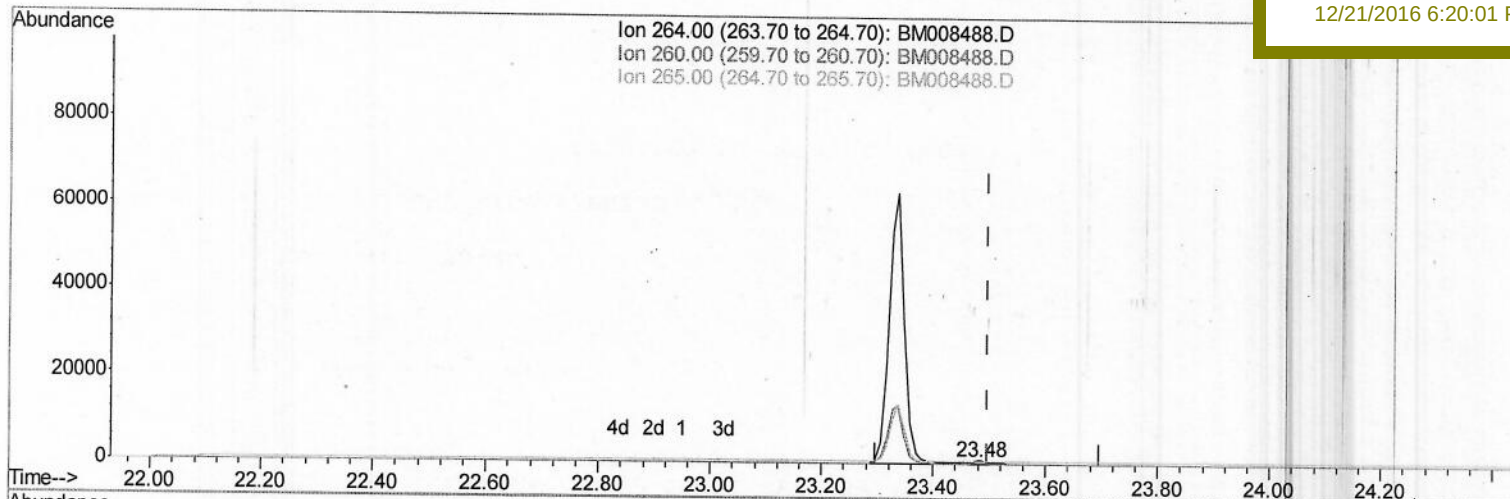
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122016\
 Data File : BM008488.D
 Acq On : 20 Dec 2016 20:30
 Operator : UM/SJ
 Sample : H6039-11
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Quant Time: Dec 21 12:11:42 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 :
 DA8S7

Manual Integrations
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(20) Perylene-d12 (I)

23.482min (-0.014) 0.40ng/ul m

response 1047

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12/21/16

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	31.68
265.00	103.50	82.55#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122016\
Data File : BM008488.D
Acq On : 20 Dec 2016 20:30
Operator : UM/SJ
Sample : H6039-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Dec 21 12:13:01 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 :

DA8S7

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
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1) 1,4-Dichlorobenzene-d4	7.65	152	403	0.40	ng/ul	-0.05
2) Naphthalene-d8	10.43	136	1657m	0.40	ng/ul	-0.05
6) Acenaphthene-d10	14.30	164	1391m	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.04	188	1689m	0.40	ng/ul	-0.03
16) Chrysene-d12	21.26	240	1347m	0.40	ng/ul	0.00
20) Perylene-d12	23.48	264	1047m	0.40	ng/ul	-0.01

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.02	152	894m	0.35	ng/ul	-0.06
14) Fluoranthene-d10	19.08	212	1898m	0.41	ng/ul	-0.02

Target Compounds

3) Naphthalene	10.46	128	38690m	8.30	ng/ul	Qvalue
5) 2-Methylnaphthalene	12.09	142	8917m	2.84	ng/ul	

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122016\
 Data File : BM008488.D
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 Sample : H6039-11
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Instrument :
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 Client Sampled :
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Quant Time: Dec 21 12:13:01 2016
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Manual Integrations
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