

Quantitation Report (Qedit)

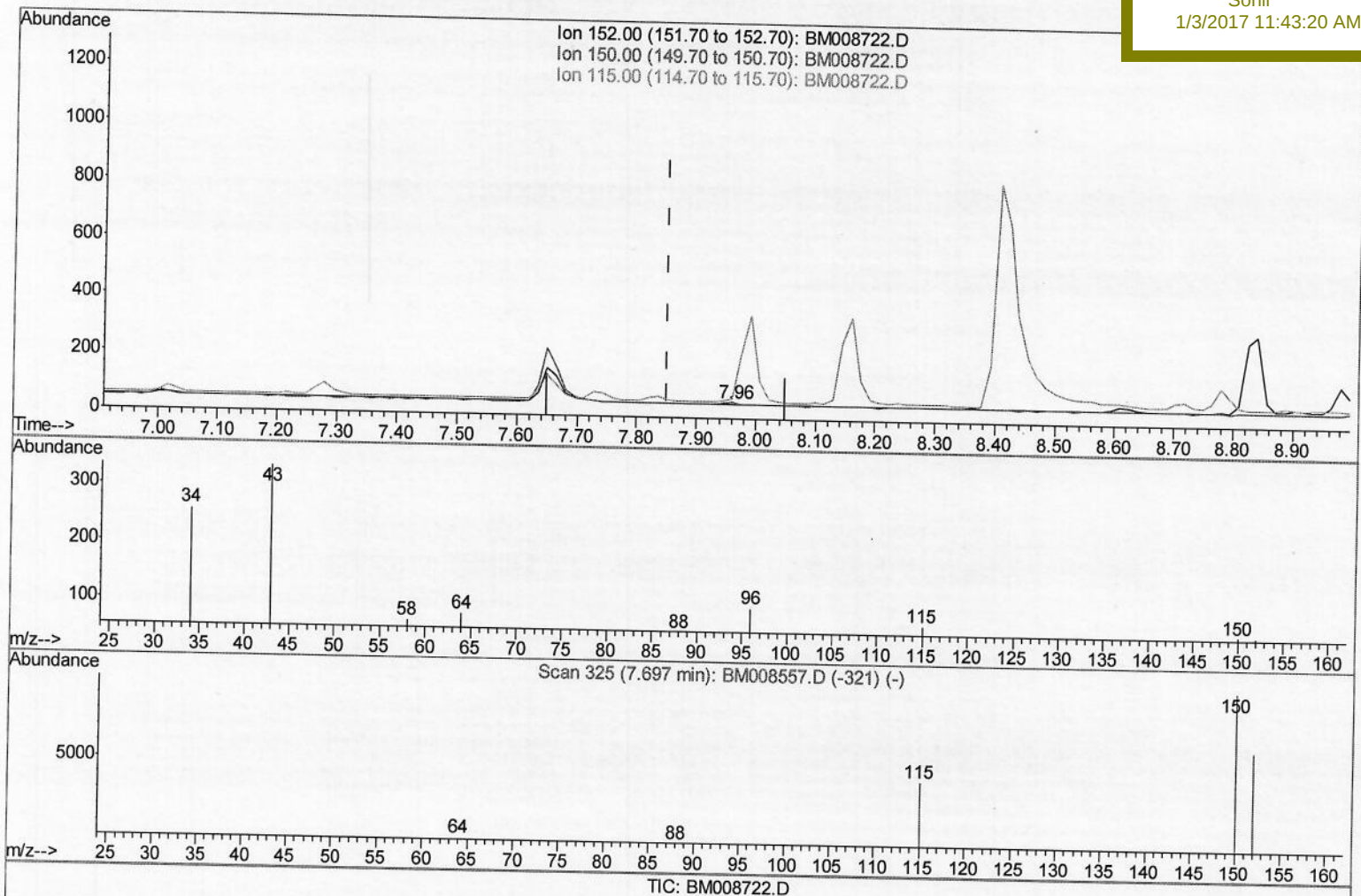
Data Path : Z:\HPCHEM1\BNA_M\Data\BM010317\
 Data File : BM008722.D
 Acq On : 03 Jan 2017 10:28
 Operator : UM/SJ
 Sample : H6039-12DL 5X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampleId :
 DA8S8DL

Manual Integrations
APPROVED

Sohil
 1/3/2017 11:43:20 AM

Quant Time: Jan 03 11:07:38 2017
 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 30 00:54:22 2016
 Response via : Initial Calibration



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

7.960min (+0.108) 0.40ng/ul

response 10

Ion	Exp%	Act%
152.00	100	100
150.00	143.40	103.57#
115.00	64.90	123.21#
0.00	0.00	0.00

Quantitation Report (Qedit)

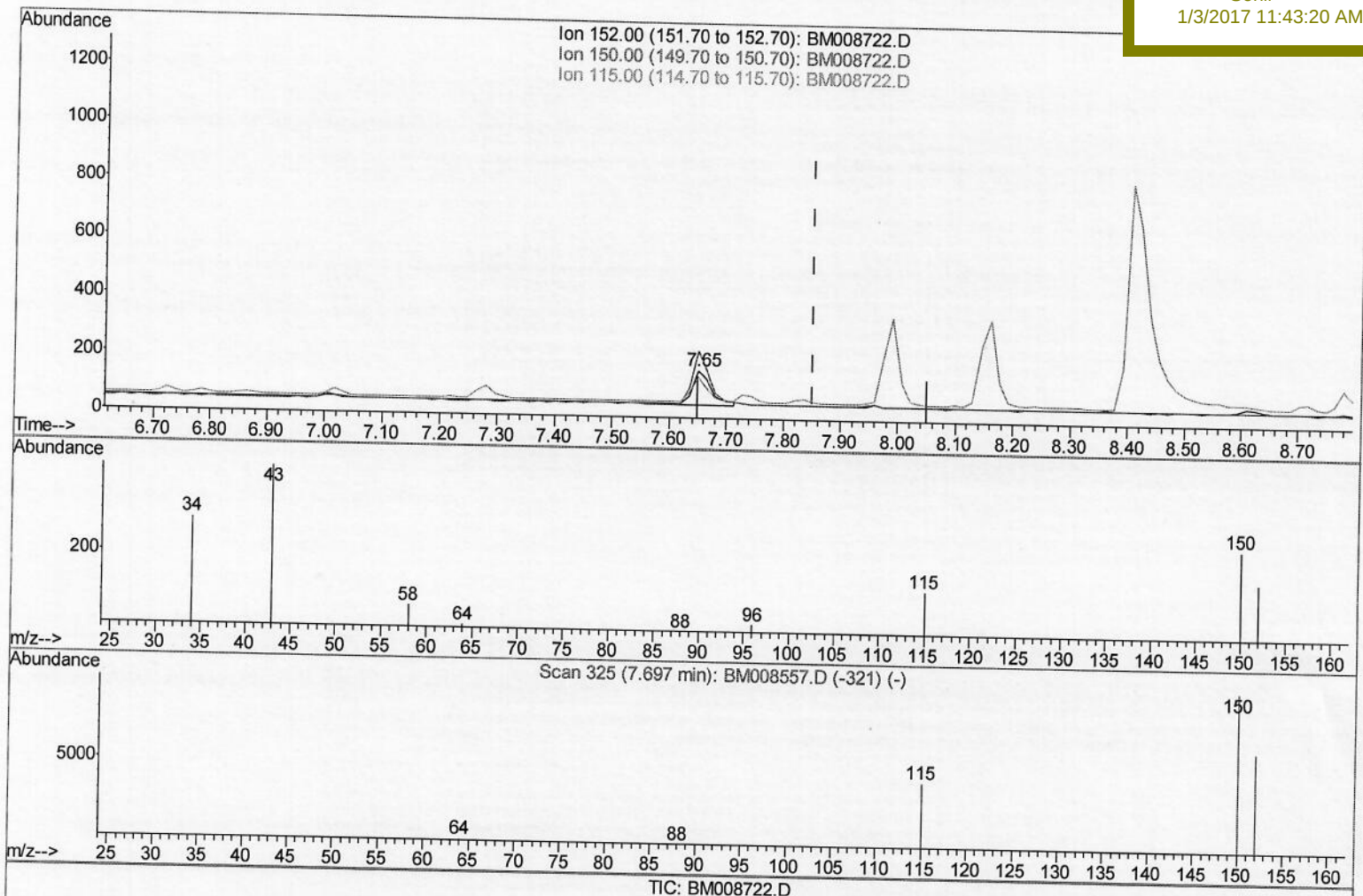
Data Path : Z:\HPCHEM1\BNA_M\Data\BM010317\
 Data File : BM008722.D
 Acq On : 03 Jan 2017 10:28
 Operator : UM/SJ
 Sample : H6039-12DL 5X
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Quant Time: Jan 03 11:08:14 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
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(1) 1,4-Dichlorobenzene-d4 (I)

7.650min (-0.201) 0.40ng/ul m

response 272

Ion Exp% Act%

152.00 100 100

150.00 143.40 140.85

115.00 64.90 84.76#

0.00 0.00 0.00

S.J
01/03/17

Quantitation Report (Qedit)

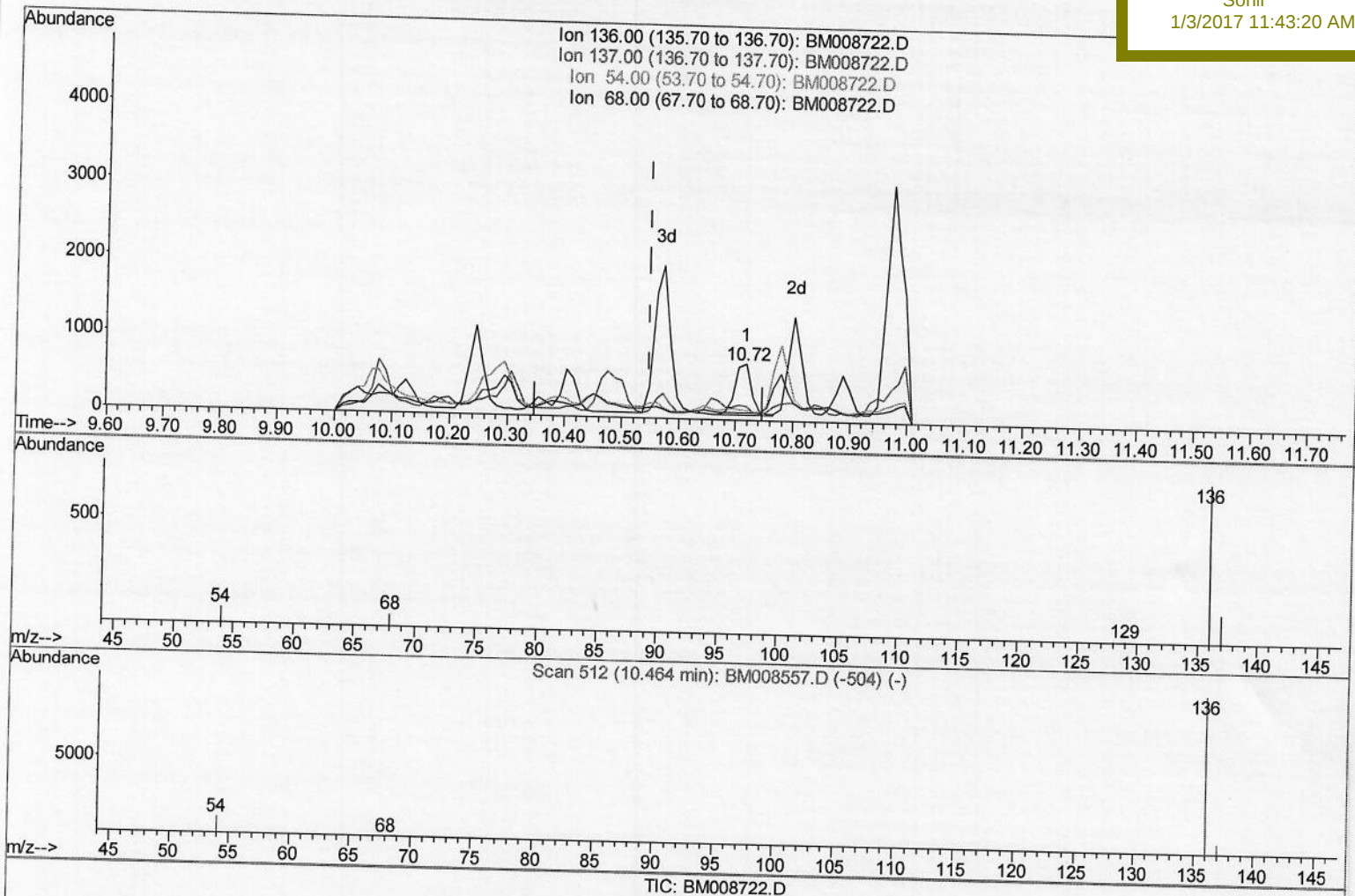
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(2) Naphthalene-d8 (I)

10.718min (+0.169) 0.40ng/ul

response 1330

Ion	Exp%	Act%
136.00	100	100
137.00	13.90	24.76#
54.00	15.50	16.83
68.00	9.90	14.50#

Quantitation Report (Qedit)

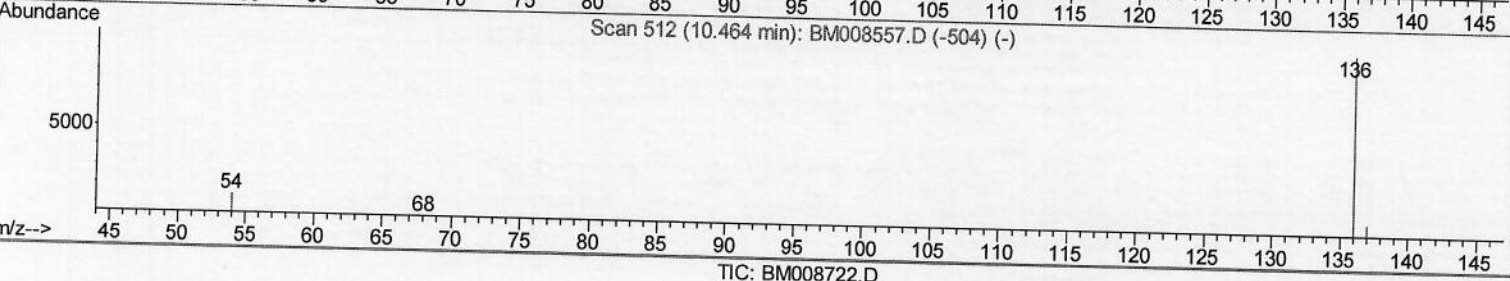
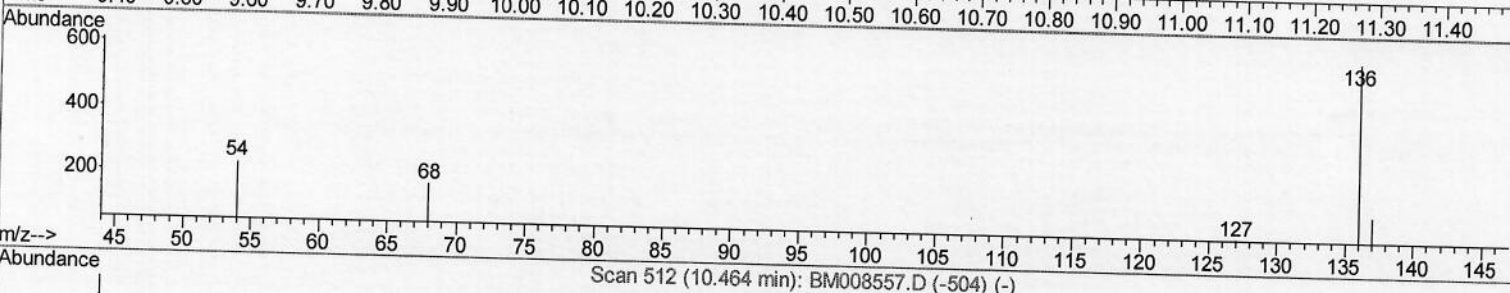
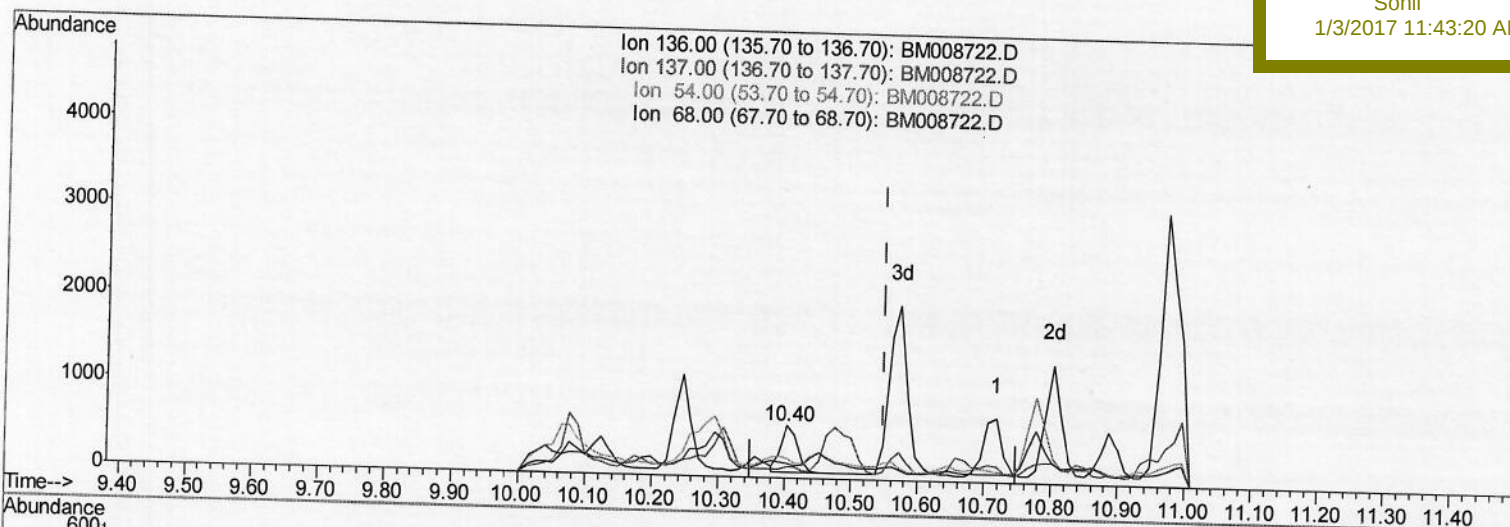
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(2) Naphthalene-d8 (I)

10.403min (-0.145) 0.40ng/ul m

response 929

Ion Exp% Act%

136.00 100 100

137.00 13.90 21.88#

54.00 15.50 37.50#

68.00 9.90 28.45#

S.J
 01/03/17

Quantitation Report (Qedit)

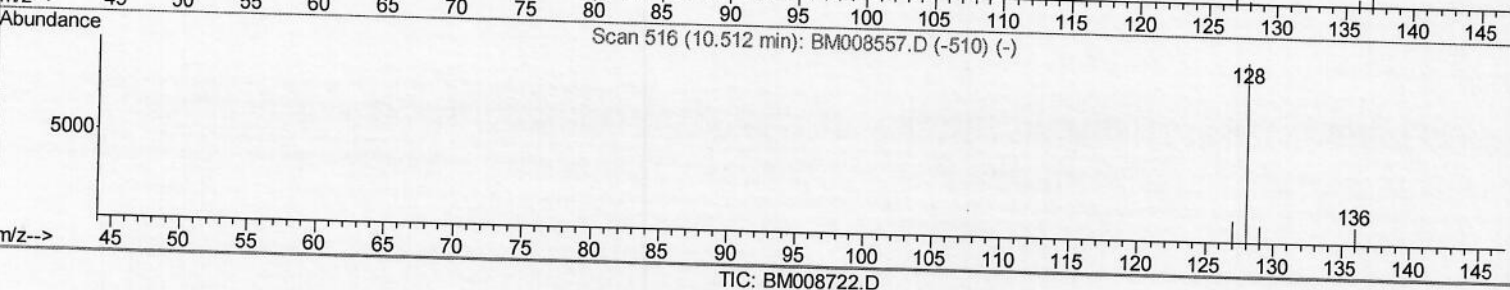
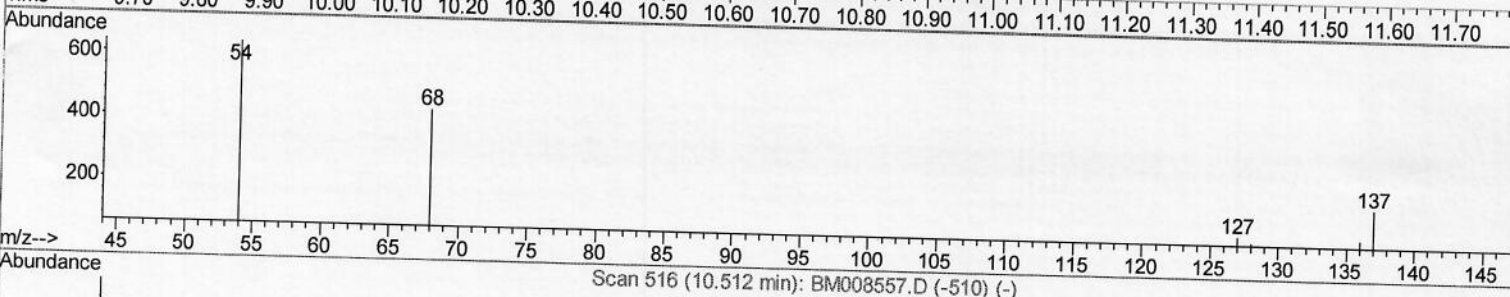
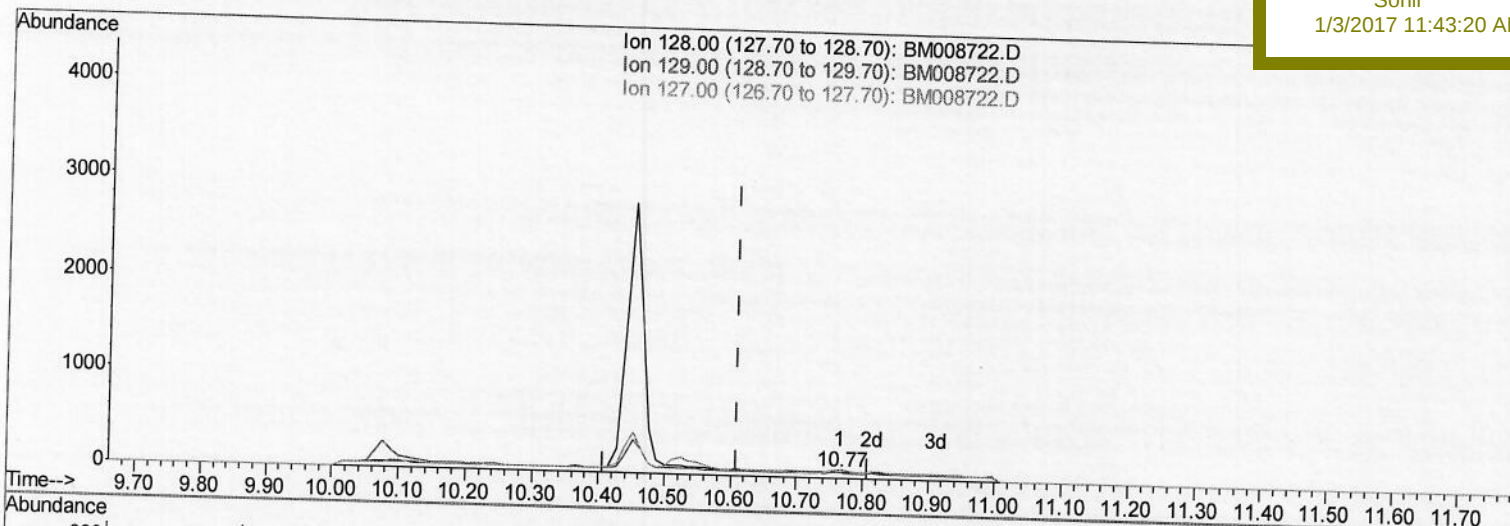
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(3) Naphthalene

10.766min (+0.157) 0.01ng/ul

response 20

Ion	Exp%	Act%
128.00	100	100
129.00	14.10	89.23#
127.00	16.00	130.77#
0.00	0.00	0.00

Quantitation Report (Qedit)

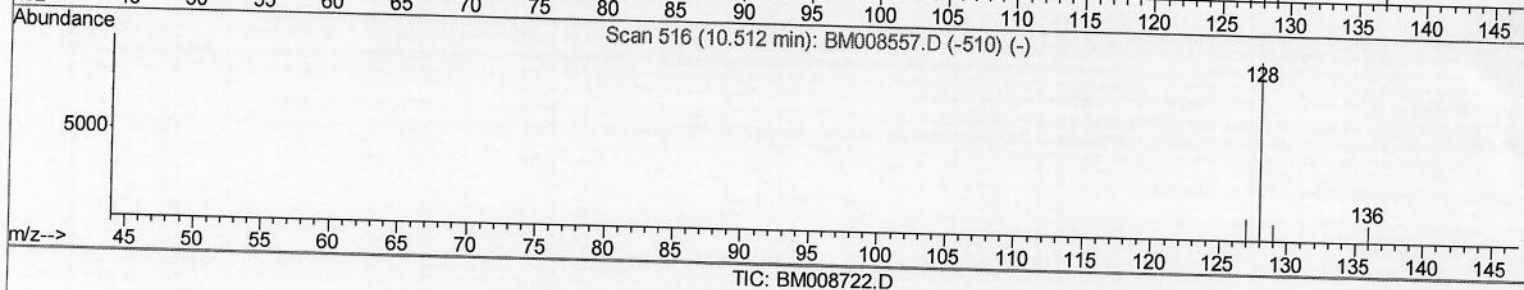
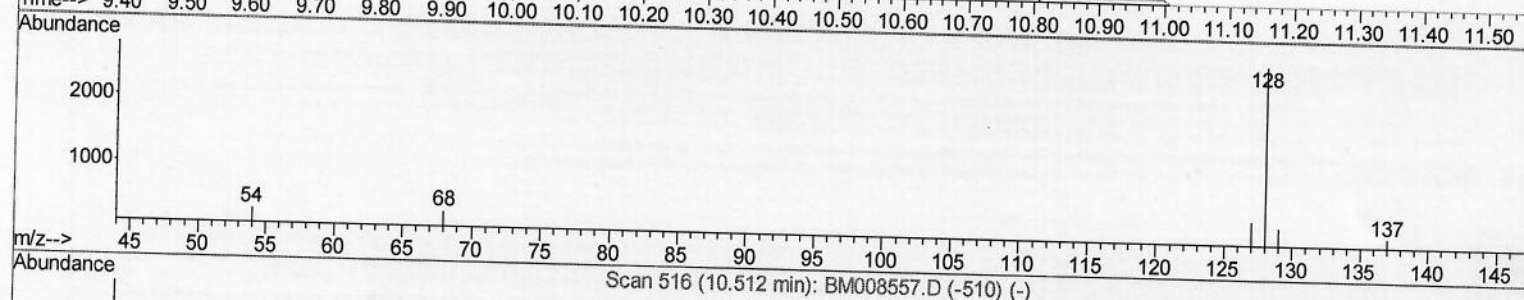
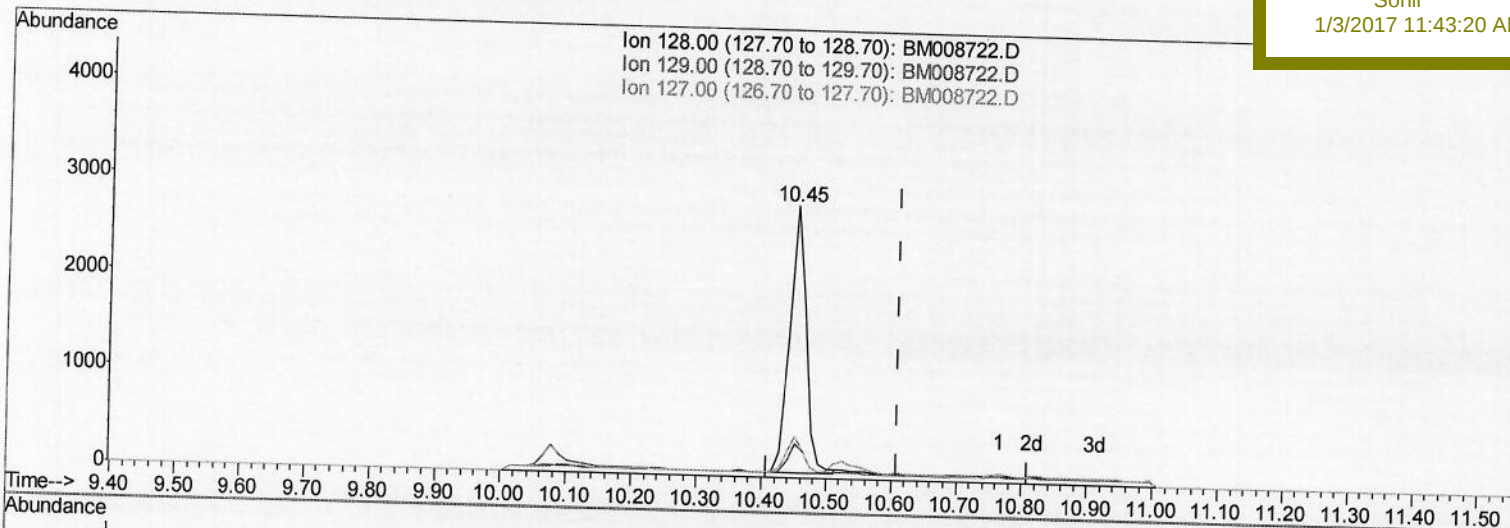
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Manual Integrations
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(3) Naphthalene

10.452min (-0.157) 1.84ng/ul m

response 4812

Ion	Exp%	Act%
128.00	100	100
129.00	14.10	12.27
127.00	16.00	15.15
0.00	0.00	0.00

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Quantitation Report (Qedit)

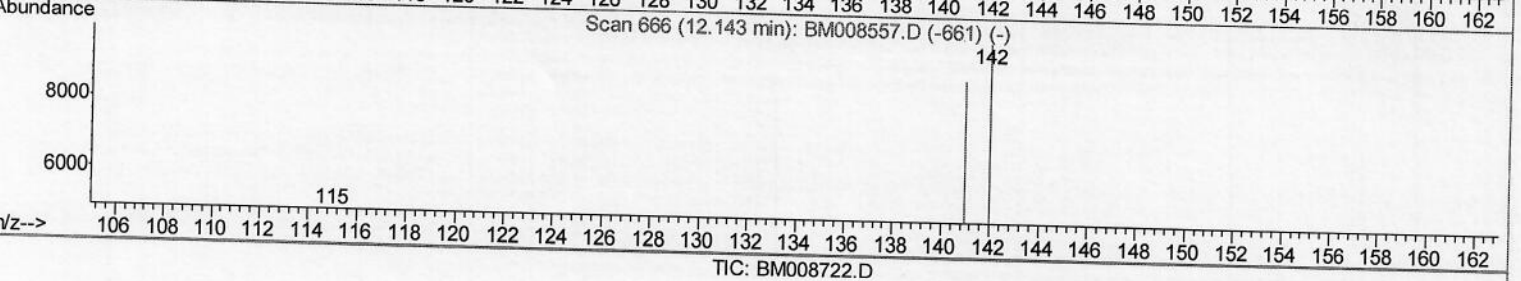
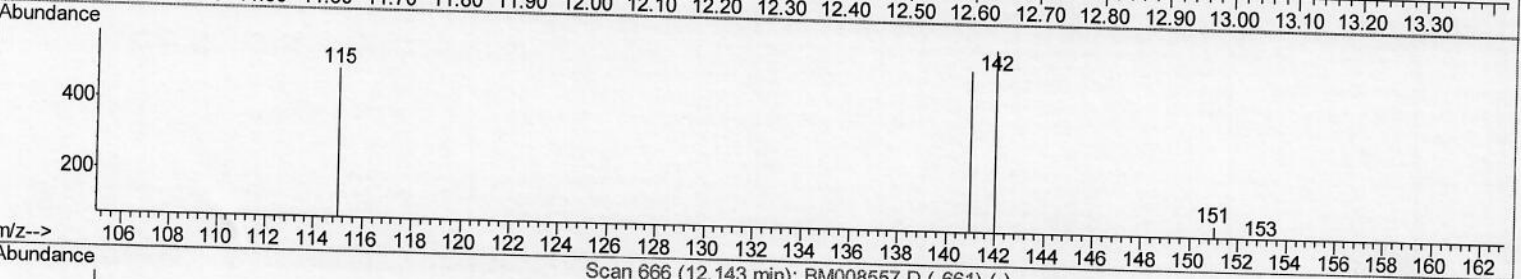
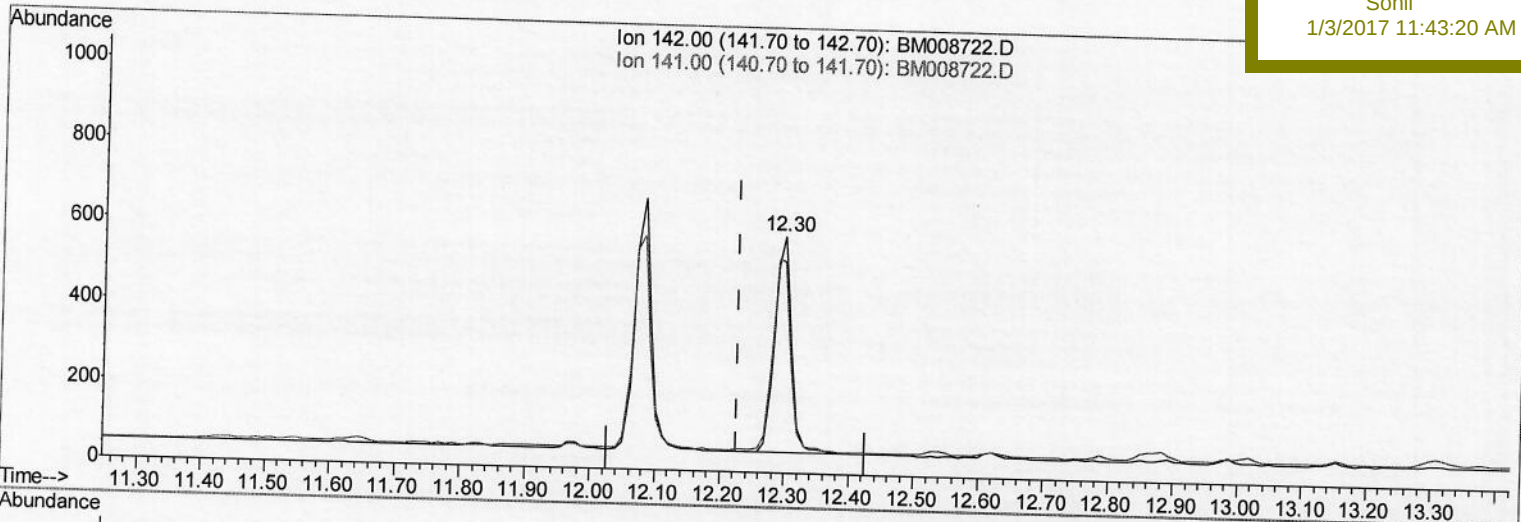
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(5) 2-Methylnaphthalene

12.299min (+0.073) 0.56ng/ul

response 981

Ion	Exp%	Act%
142.00	100	100
141.00	90.70	95.01
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

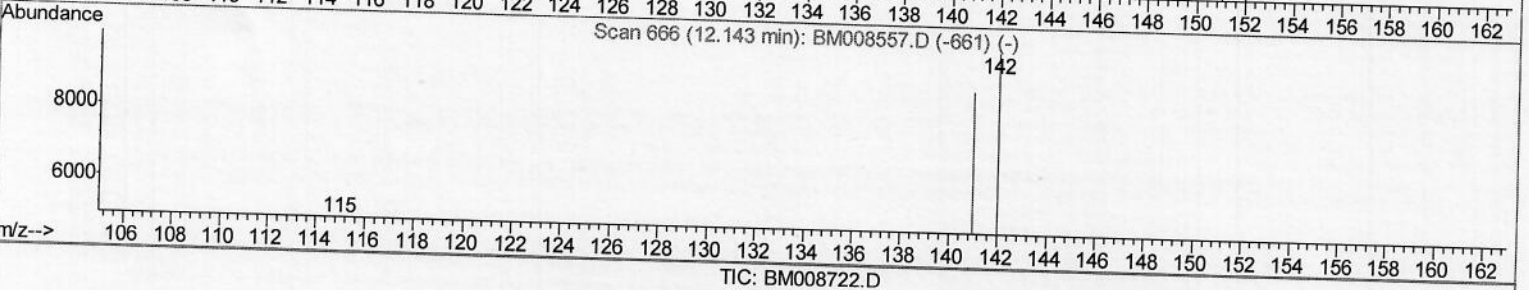
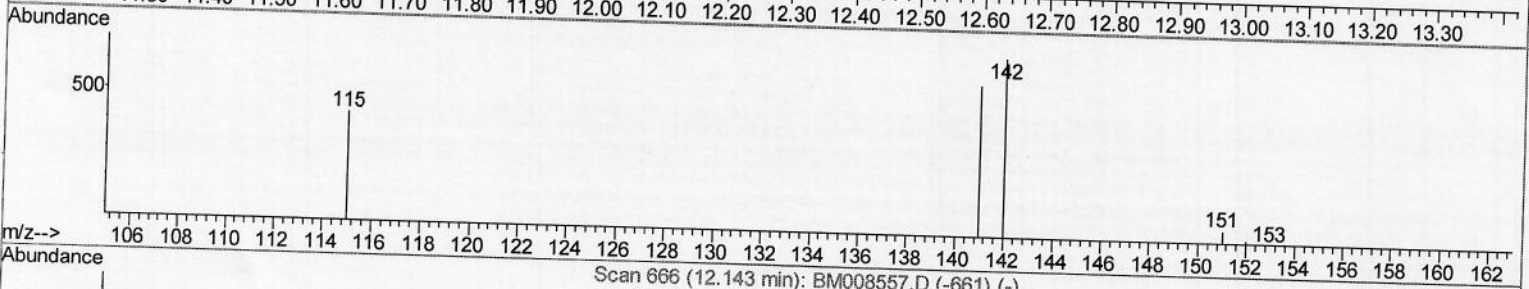
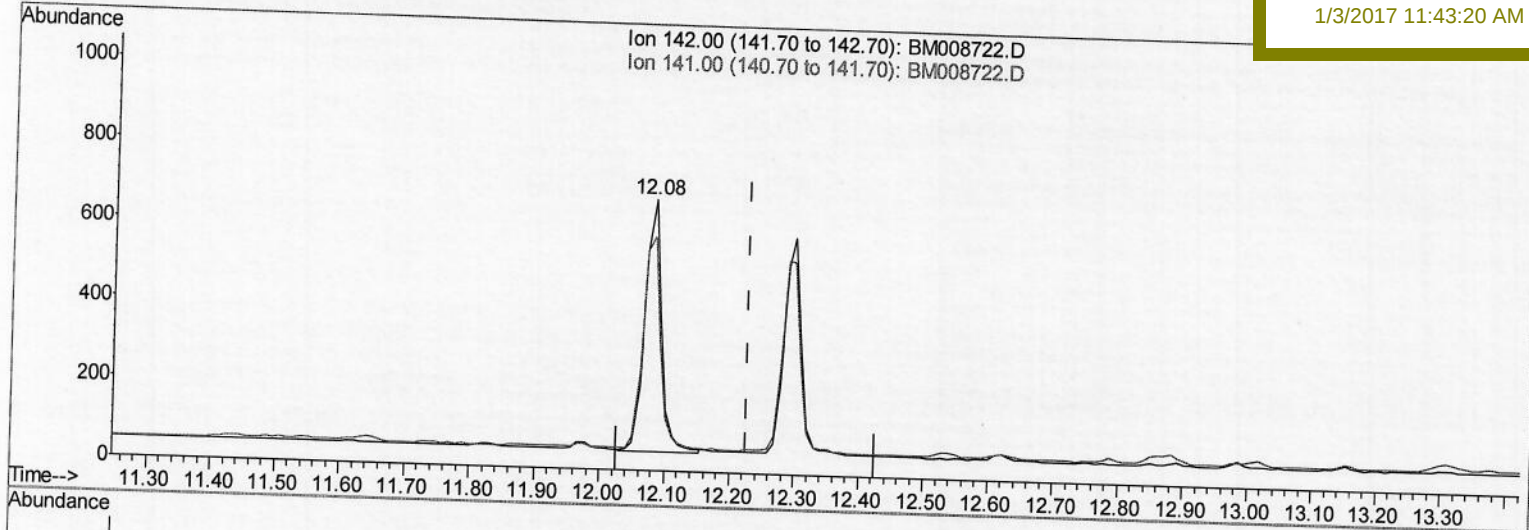
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 Data File : BM008722.D
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 Operator : UM/SJ
 Sample : H6039-12DL 5X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA8S8DL

Manual Integrations
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Sohil
 1/3/2017 11:43:20 AM

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TIC: BM008722.D

(5) 2-Methylnaphthalene

12.080min (-0.146) 0.65ng/ul m

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01/03/17

response 1147

Ion	Exp%	Act%
142.00	100	100
141.00	90.70	81.26
0.00	0.00	0.00
0.00	0.00	0.00

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 Sample : H6039-12DL 5X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jan 03 11:09:34 2017

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

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QLast Update : Fri Dec 30 00:54:22 2016

Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

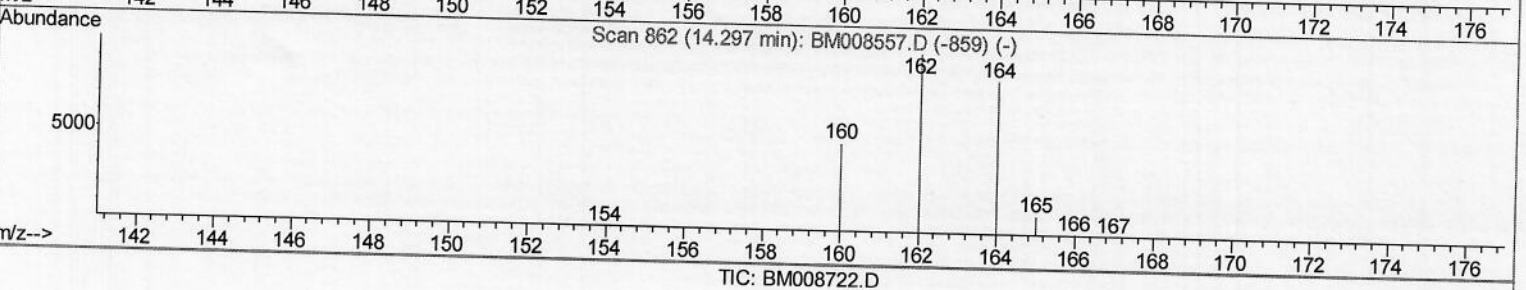
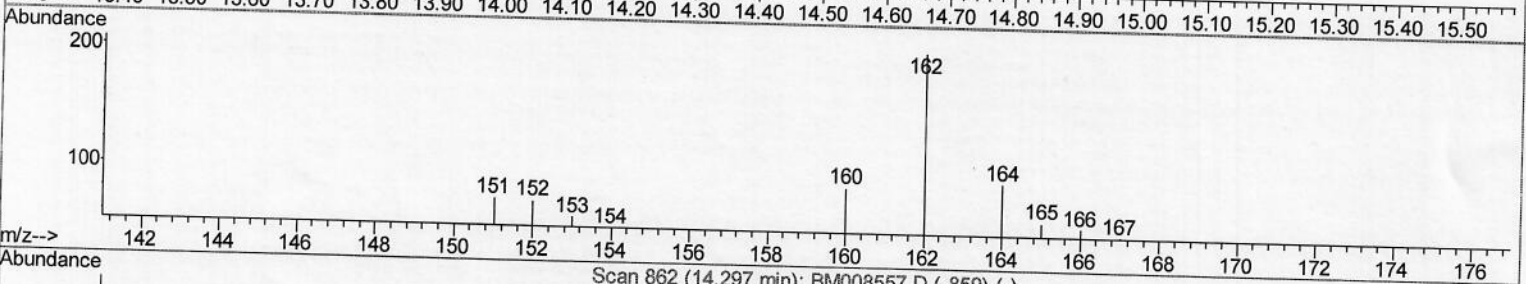
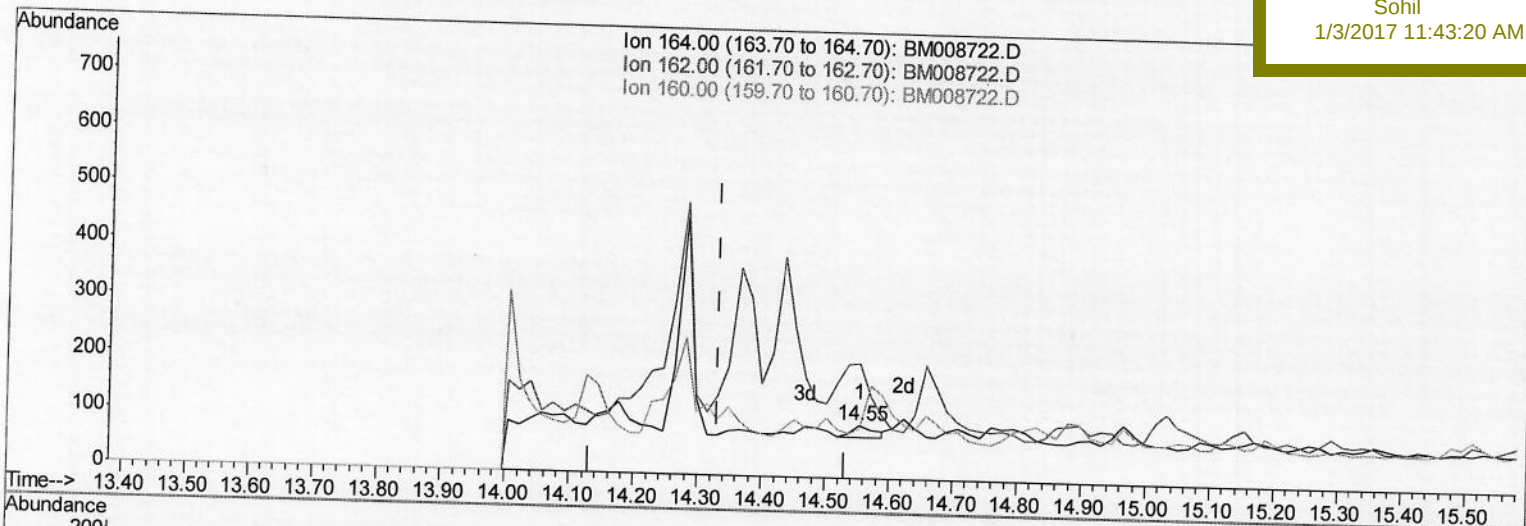
DA8S8DL

Manual Integrations

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1/3/2017 11:43:20 AM



(6) Acenaphthene-d10 (I)

14.554min (+0.223) 0.40ng/ul

response 58

Ion	Exp%	Act%
164.00	100	100
162.00	98.60	212.37#
160.00	48.80	93.81#
0.00	0.00	0.00

Quantitation Report (Qedit)

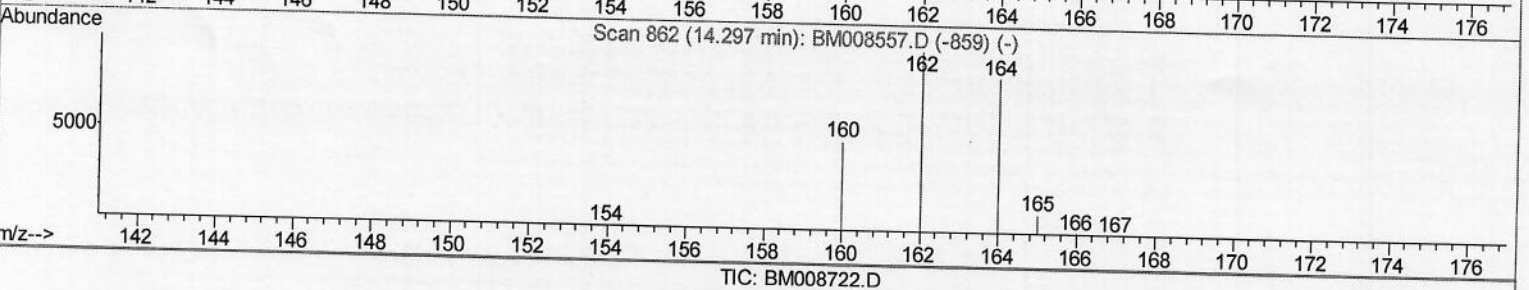
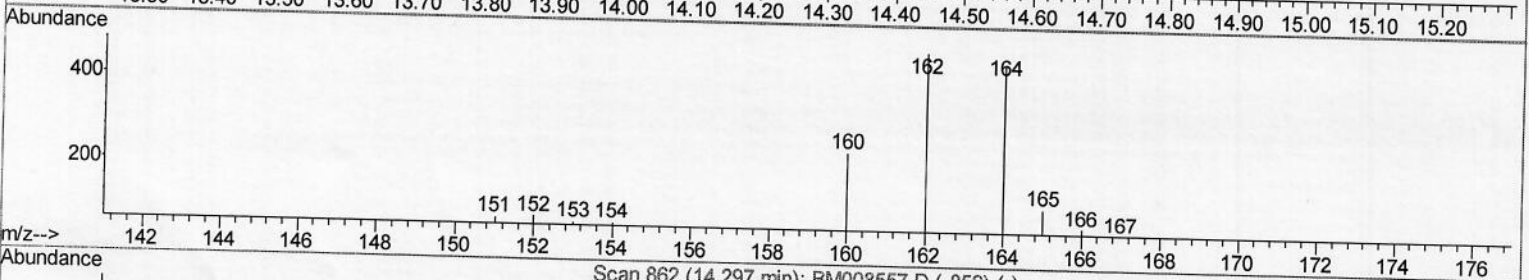
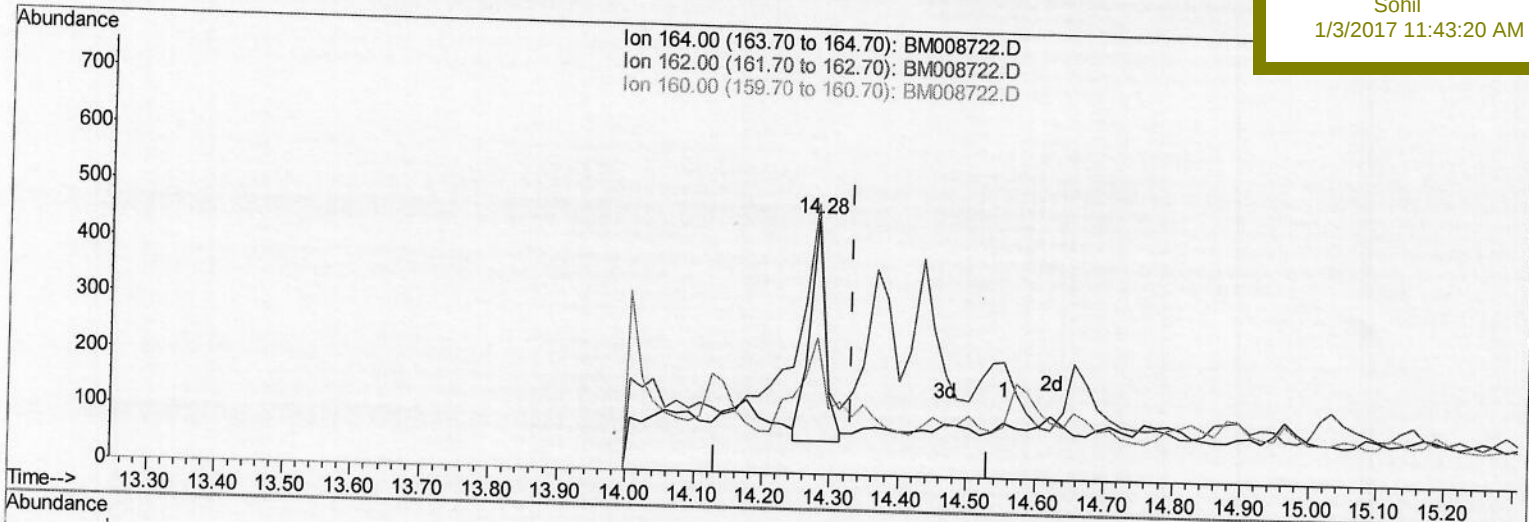
Data Path : Z:\HPCHEM1\BNA_M\Data\BM010317\
 Data File : BM008722.D
 Acq On : 03 Jan 2017 10:28
 Operator : UM/SJ
 Sample : H6039-12DL 5X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jan 03 11:09:34 2017
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Manual Integrations
 APPROVED

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 1/3/2017 11:43:20 AM



(6) Acenaphthene-d10 (I)

14.280min (-0.051) 0.40ng/ul m

response 639

Ion	Exp%	Act%
164.00	100	100
162.00	98.60	105.69
160.00	48.80	53.39
0.00	0.00	0.00

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Quantitation Report (Qedit)

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 Acq On : 03 Jan 2017 10:28
 Operator : UM/SJ
 Sample : H6039-12DL 5X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jan 03 11:12:02 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
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 QLast Update : Fri Dec 30 00:54:22 2016
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Instrument :

BNA_M

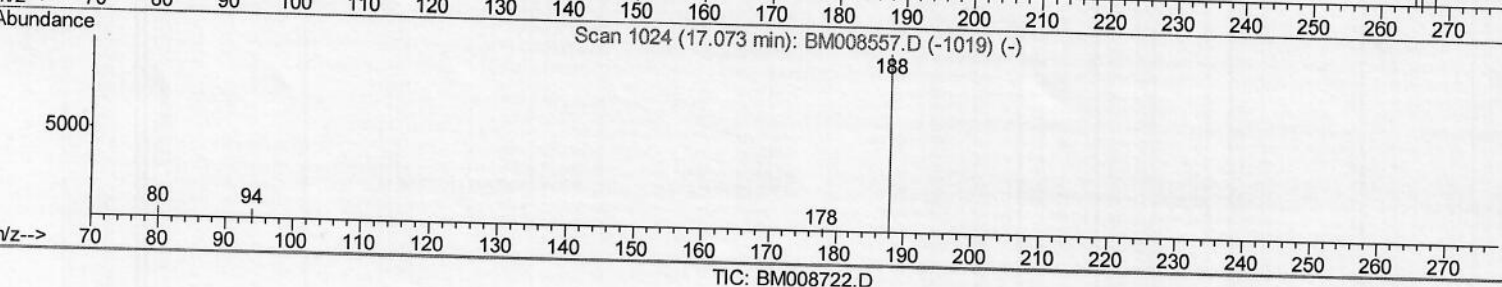
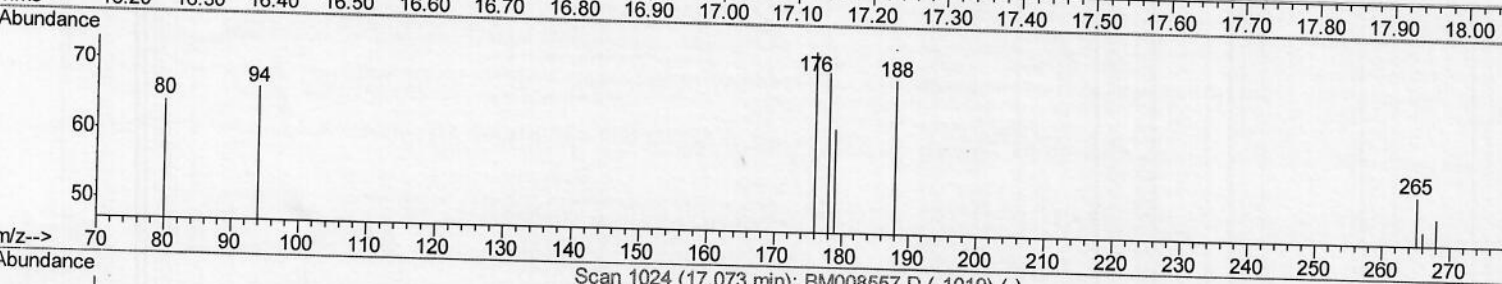
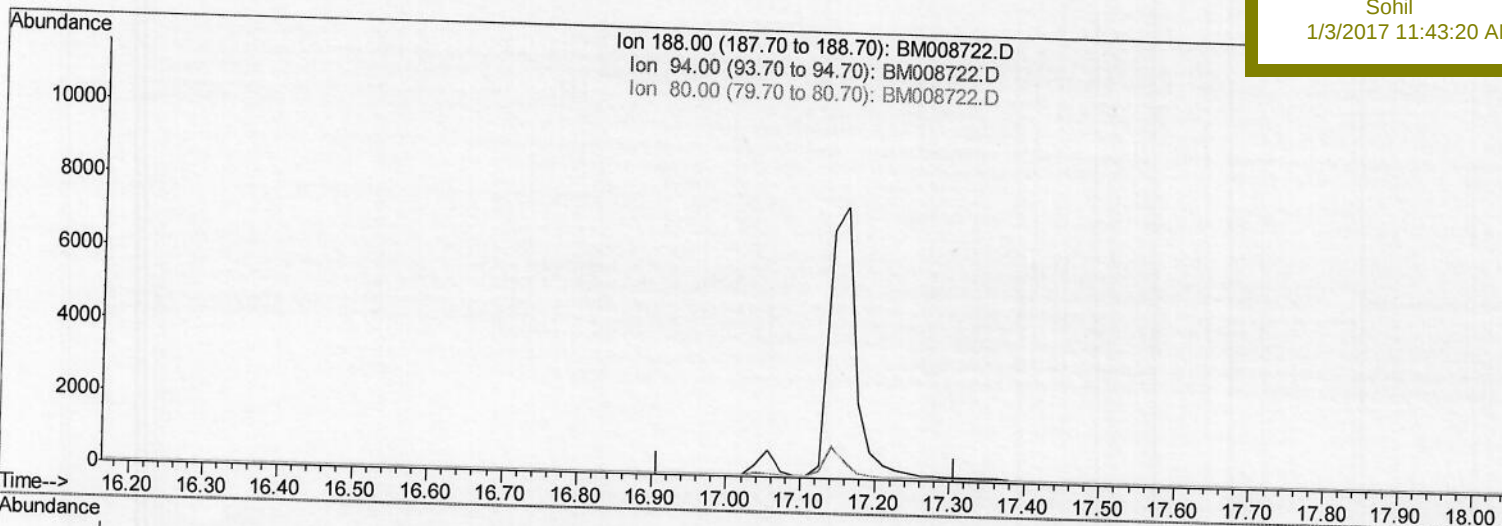
ClientSampleId :

DA8S8DL

Manual Integrations
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TIC: BM008722.D

(10) Phenanthrene-d10 (I)

17.108min (-17.108) 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)

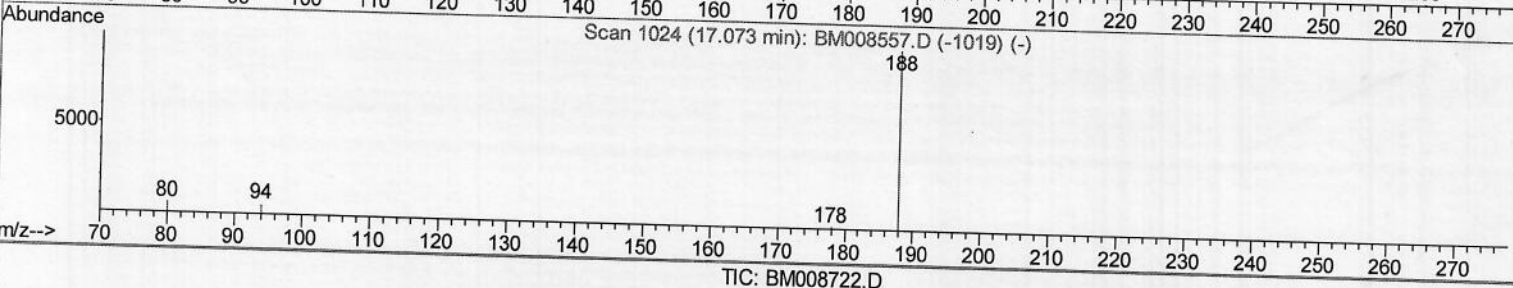
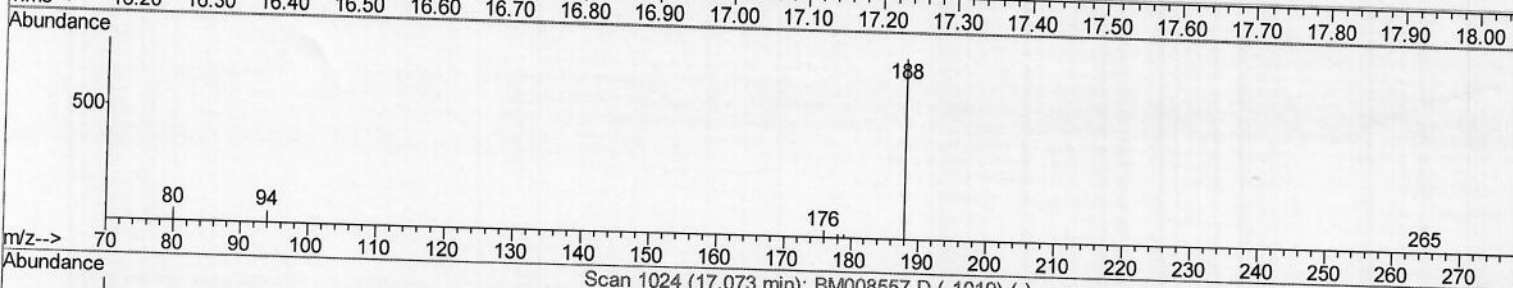
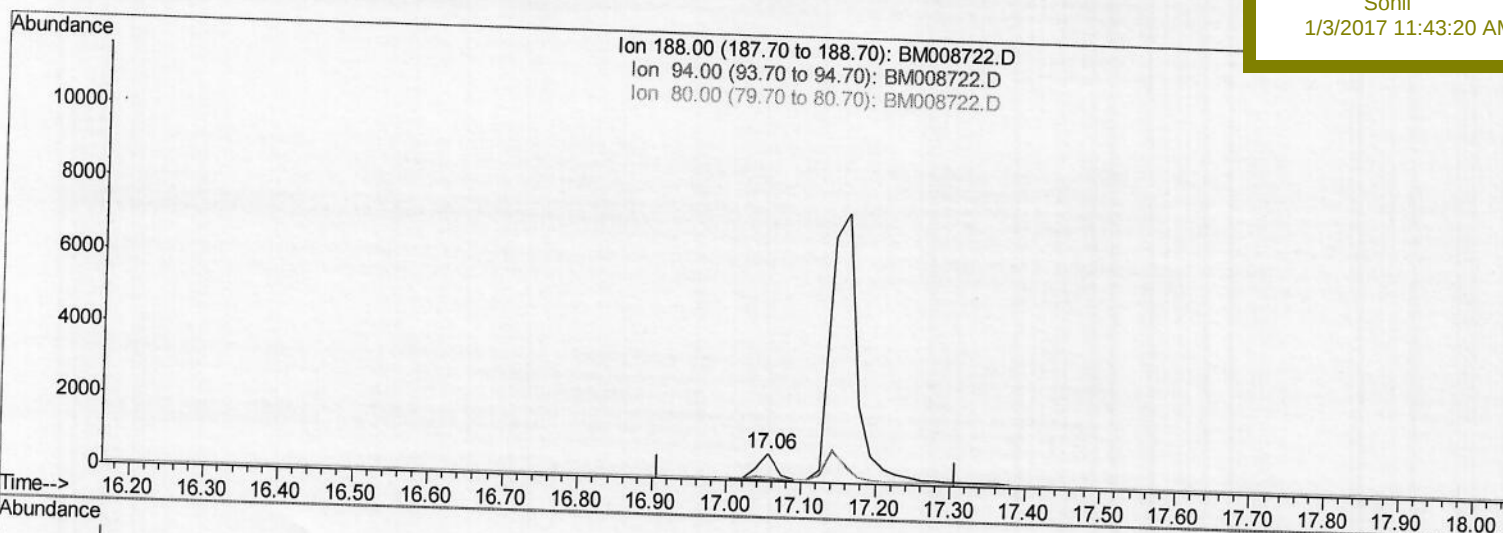
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 1/3/2017 11:43:20 AM



TIC: BM008722.D

(10) Phenanthrene-d10 (I)

17.056min (-0.051) 0.40ng/ul m

response 1227

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01/03/17

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	12.11
80.00	11.80	12.37
0.00	0.00	0.00

Quantitation Report (Qedit)

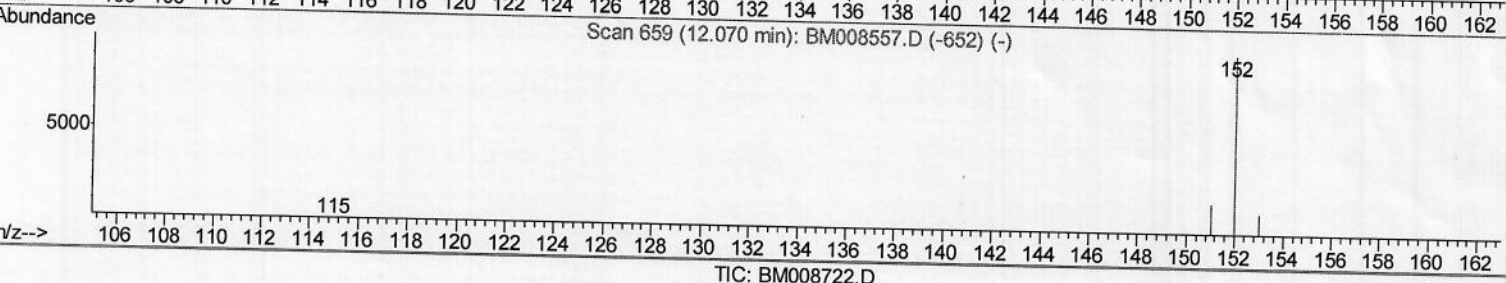
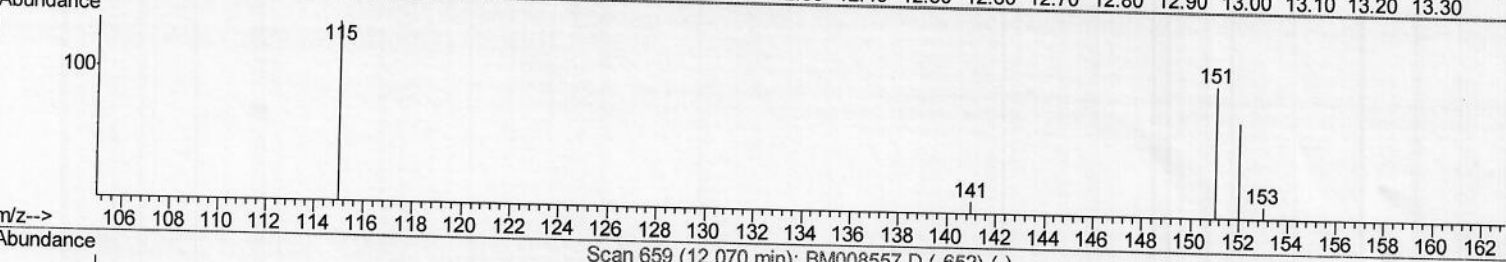
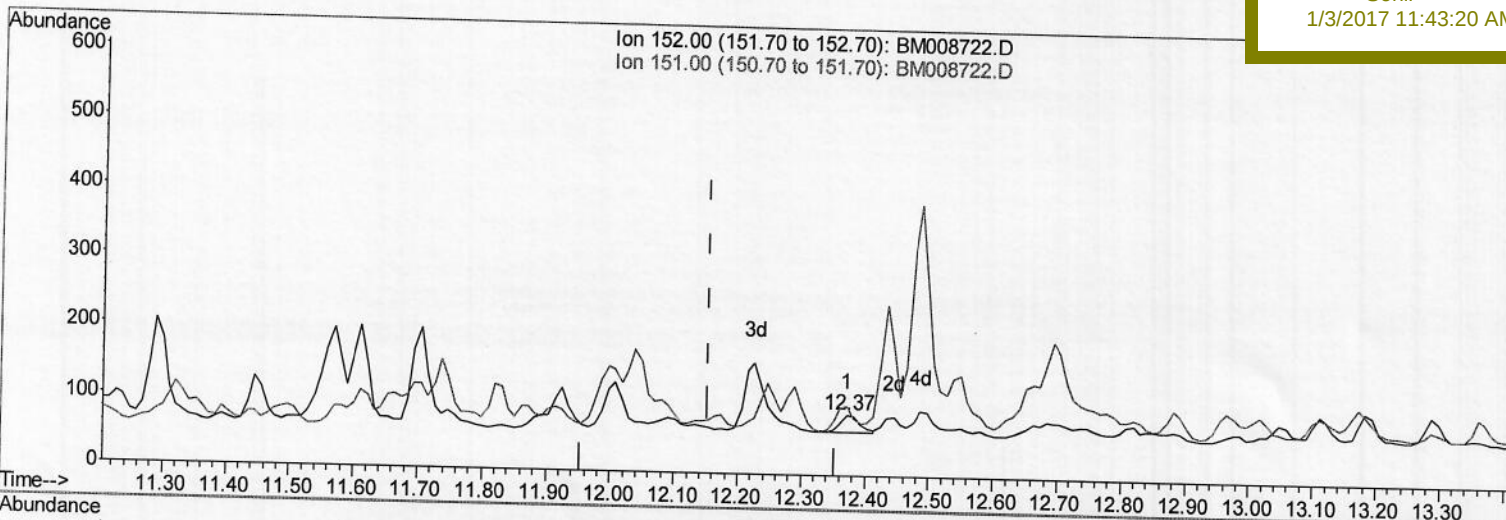
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Sohil
 1/3/2017 11:43:20 AM



TIC: BM008722.D

(4) 2-Methylnaphthalene-d10 (SURR)

12.372min (+0.219) 0.04ng/ul

response 51

Ion	Exp%	Act%
152.00	100	100
151.00	19.30	154.90#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

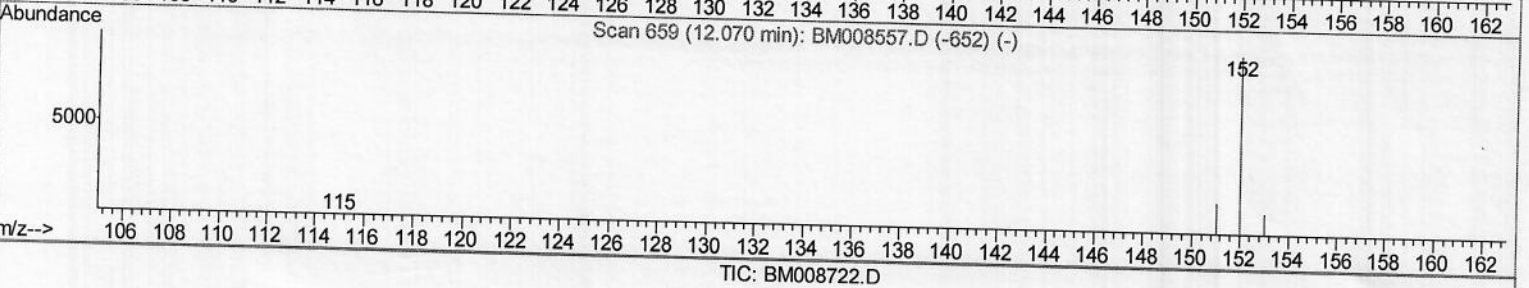
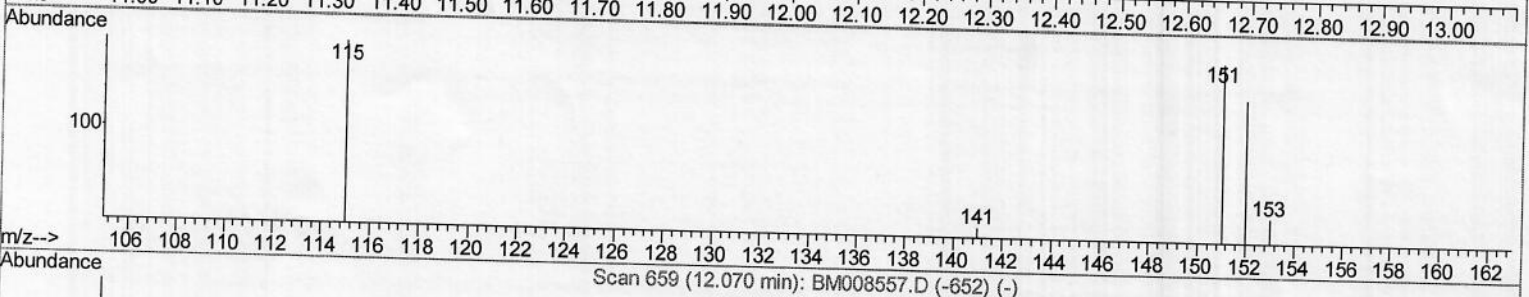
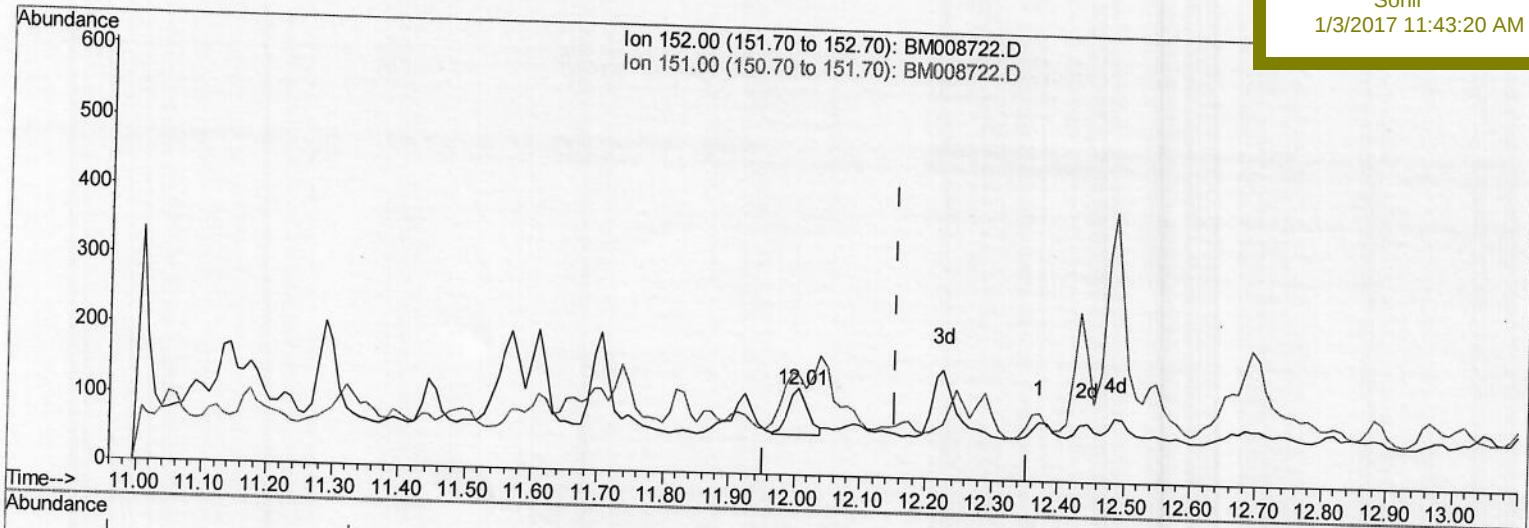
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Instrument :
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Client Sampled :
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Manual Integrations
APPROVED

Sohil
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Quant Time: Jan 03 11:16:58 2017
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(4) 2-Methylnaphthalene-d10 (SURR)

12.007min (-0.146) 0.09ng/ul m

response 135

Ion	Exp%	Act%
152.00	100	100
151.00	19.30	58.52#
0.00	0.00	0.00
0.00	0.00	0.00

S.J
01/03/17

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Client Sampled :
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Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	272m	0.40	ng/ul	-0.20
2) Naphthalene-d8	10.40	136	929m	0.40	ng/ul	-0.15
6) Acenaphthene-d10	14.28	164	639m	0.40	ng/ul	-0.05
10) Phenanthrene-d10	17.06	188	1227m	0.40	ng/ul	-0.05
16) Chrysene-d12	21.30	240	1141	0.40	ng/ul	0.02
20) Perylene-d12	23.52	264	1464	0.40	ng/ul	0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.01	152	135m	0.09	ng/ul	-0.15
14) Fluoranthene-d10	19.11	212	255	0.08	ng/ul	-0.01
Target Compounds						
3) Naphthalene	10.45	128	4812m	1.84	ng/ul	Qvalue
5) 2-Methylnaphthalene	12.08	142	1147m	0.65	ng/ul	

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

S.J
01/03/17

S.J
01/03/17

Data Path : Z:\HPCHEM1\BNA_M\Data\BM010317\
Data File : BM008722.D
Acq On : 03 Jan 2017 10:28
Operator : UM/SJ
Sample : H6039-12DL 5X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jan 03 11:39:20 2017
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 30 00:54:22 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DA8S8DL

Manual Integrations
APPROVED

Sohil
1/3/2017 11:43:20 AM

