

Quantitation Report (Qedit)

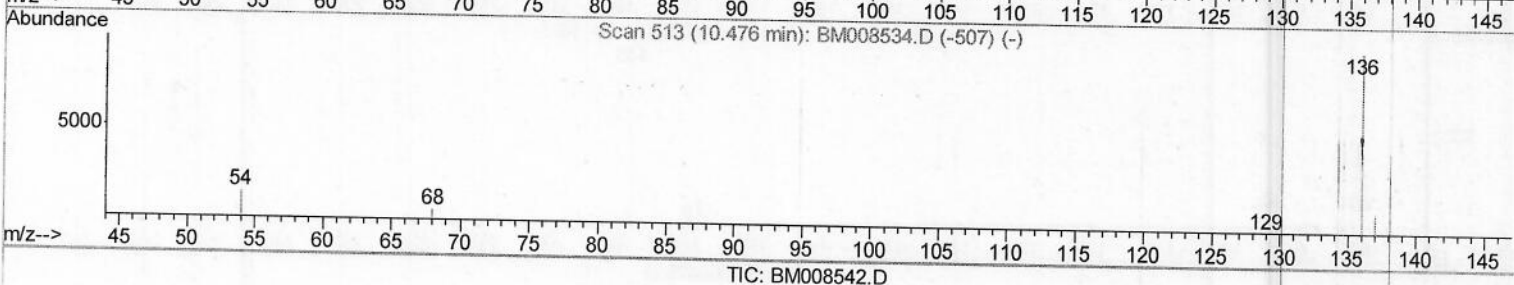
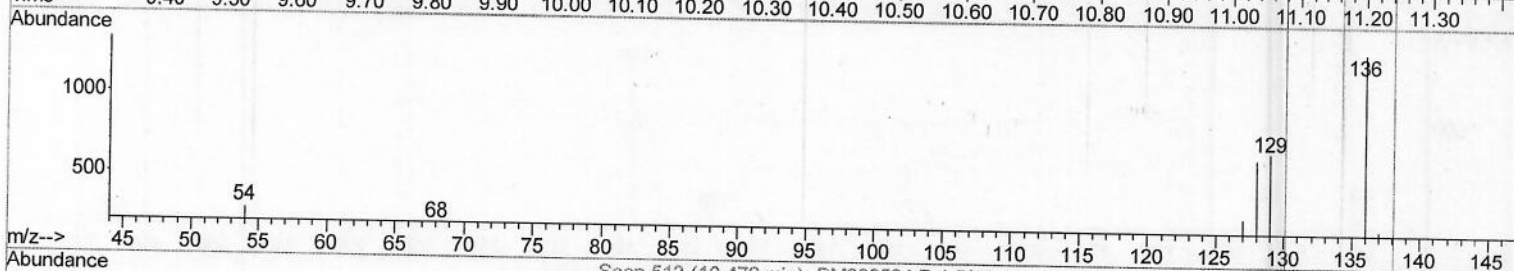
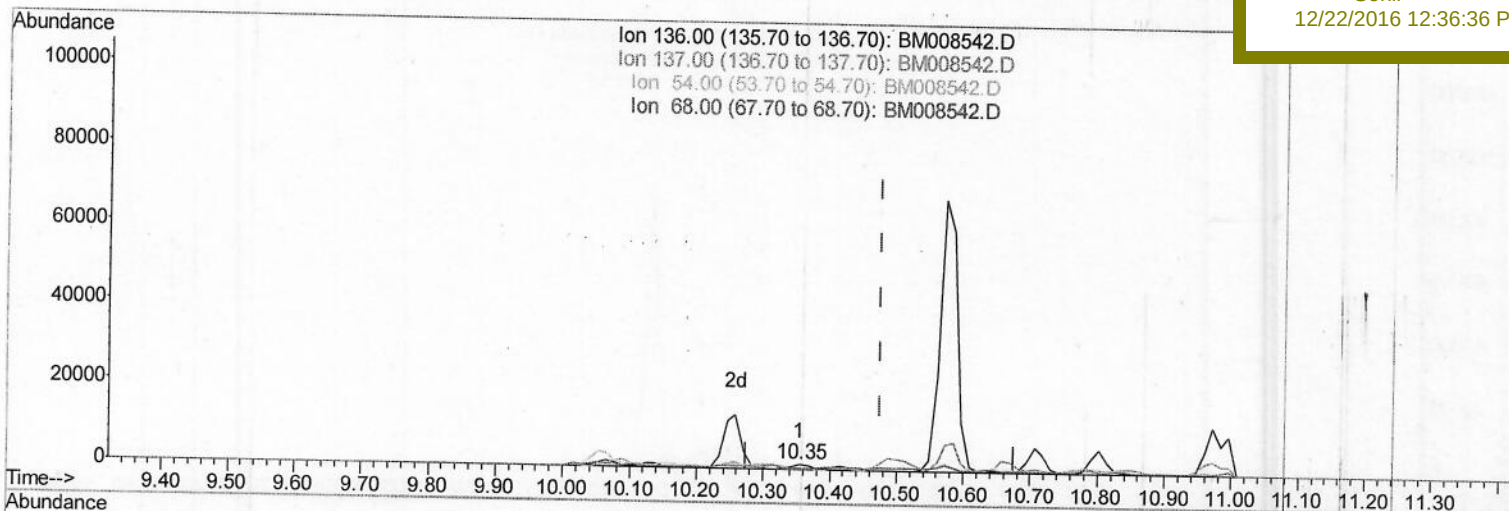
Data Path : Z:\HPCHEM1\BNA_M\Data\BM122116\
 Data File : BM008542.D
 Acq On : 22 Dec 2016 06:13
 Operator : UM/SJ
 Sample : H6039-20
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Quant Time: Dec 22 11:09:00 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 22 02:22:34 2016
 Response via : Initial Calibration

Instrument :
 BNA_M
 ClientSampleId :
 DA8T4

Manual Integrations
 APPROVED

Sohil
 12/22/2016 12:36:36 PM



(2) Naphthalene-d8 (I)

10.355min (-0.121) 0.40ng/ul

response 1942

Ion	Exp%	Act%
136.00	100	100
137.00	13.90	18.09#
54.00	15.50	21.55#
68.00	9.90	15.60#

Quantitation Report (Qedit)

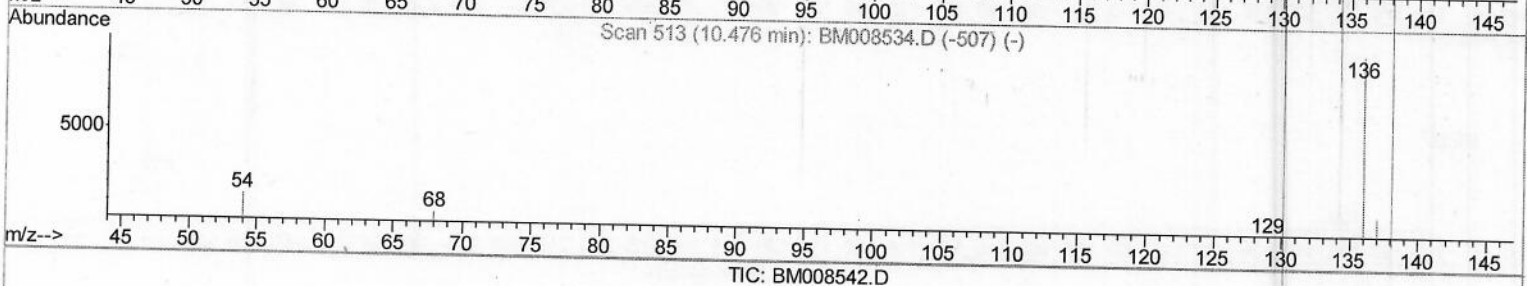
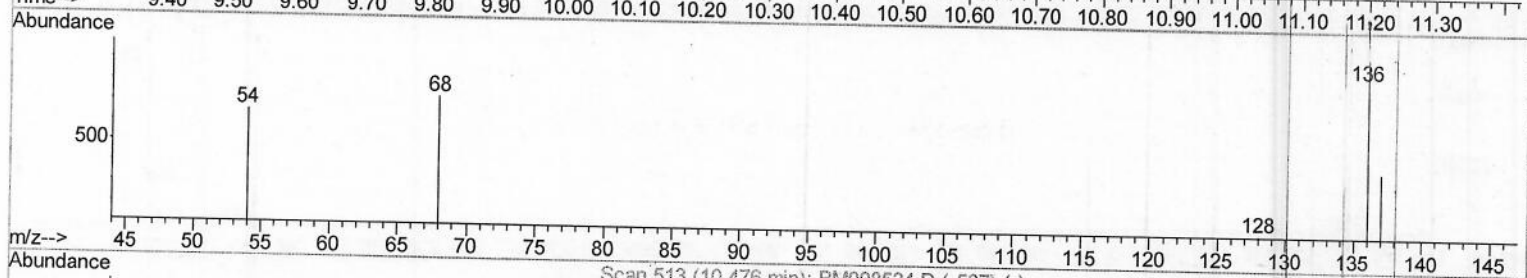
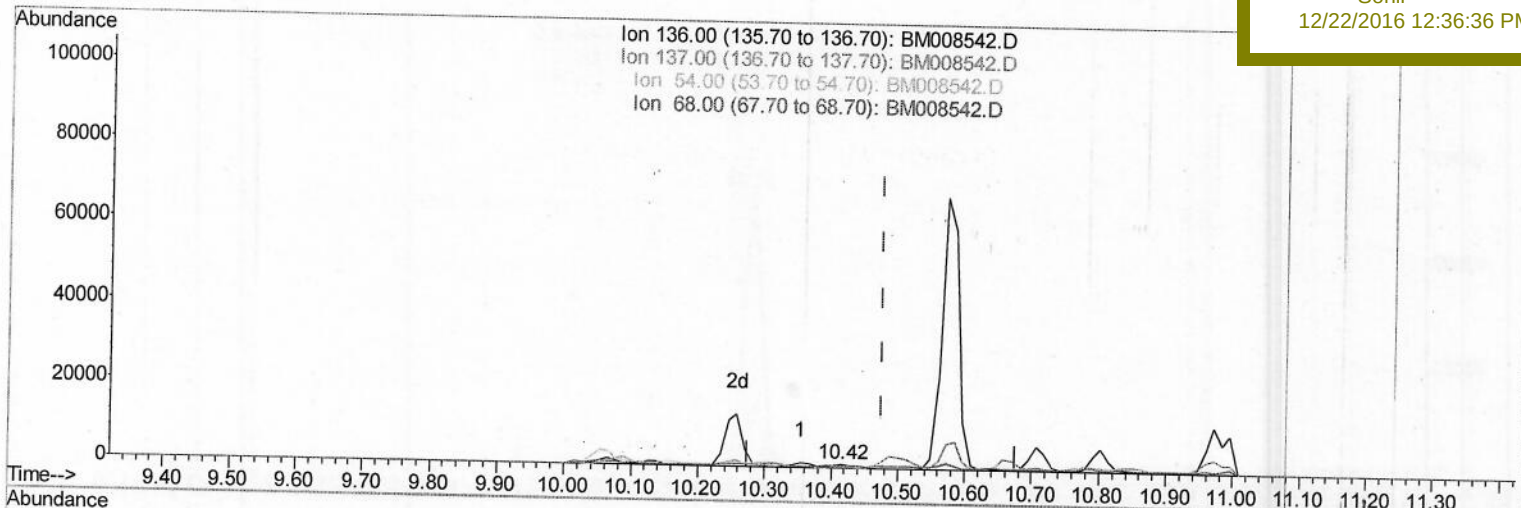
Data Path : Z:\HPCHEM1\BNA_M\Data\BM122116\
 Data File : BM008542.D
 Acq On : 22 Dec 2016 06:13
 Operator : UM/SJ
 Sample : H6039-20
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Manual Integrations
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(2) Naphthalene-d8 (I)

10.415min (-0.060) 0.40ng/ul m

response 1449

Ion	Exp%	Act%
136.00	100	100
137.00	13.90	43.76#
54.00	15.50	66.60#
68.00	9.90	74.01#

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Quantitation Report (Qedit)

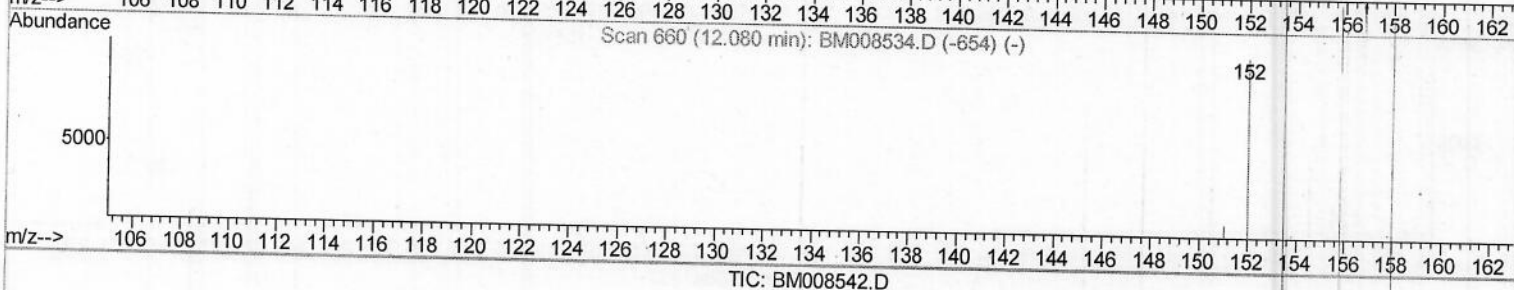
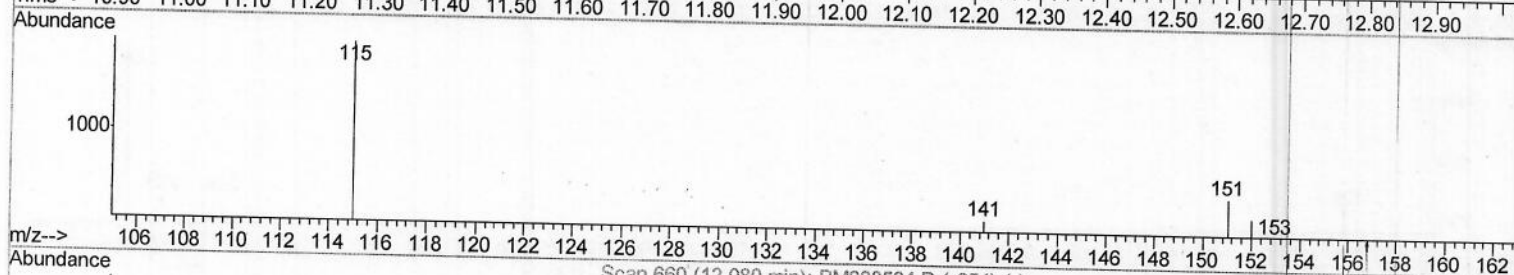
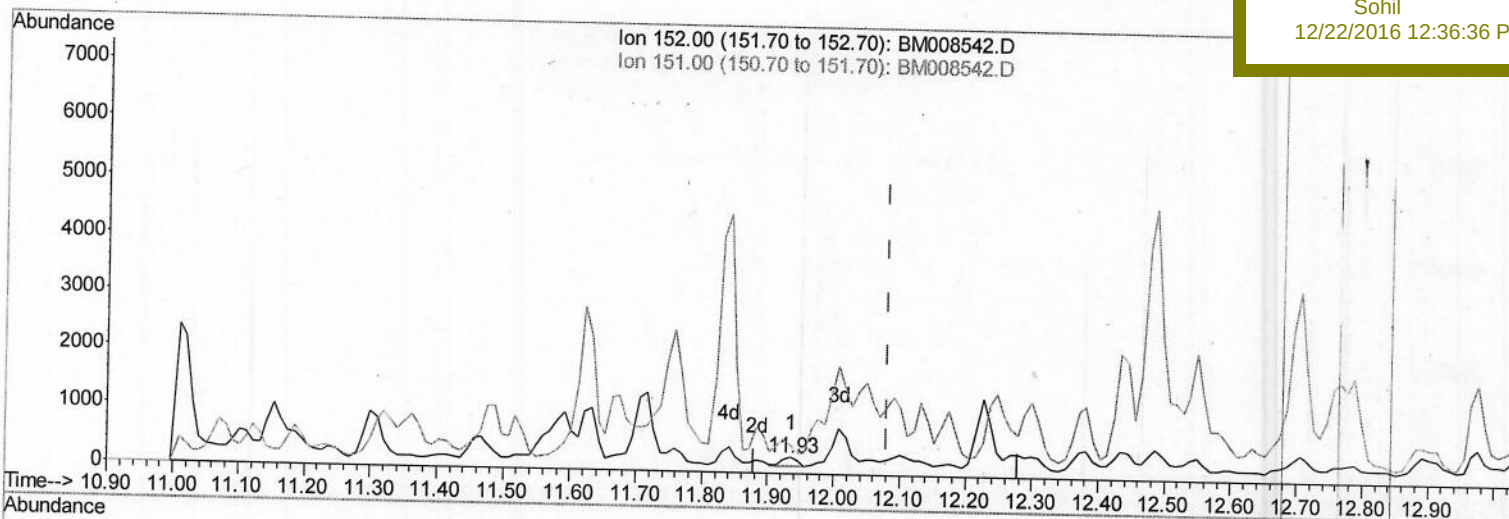
Data Path : Z:\HPCHEM1\BNA_M\Data\BM122116\
 Data File : BM008542.D
 Acq On : 22 Dec 2016 06:13
 Operator : UM/SJ
 Sample : H6039-20
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Quant Time: Dec 22 11:11:26 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 22 02:22:34 2016
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 ClientSampleId :
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TIC: BM008542.D

(4) 2-Methylnaphthalene-d10 (SURR)

11.934min (-0.146) 0.09ng/ul

response 196

Ion	Exp%	Act%
152.00	100	100
151.00	19.30	160.71#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

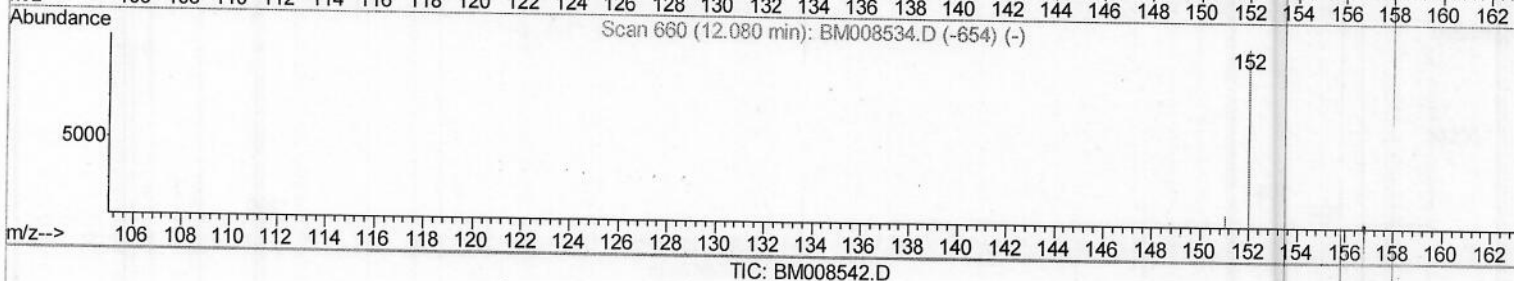
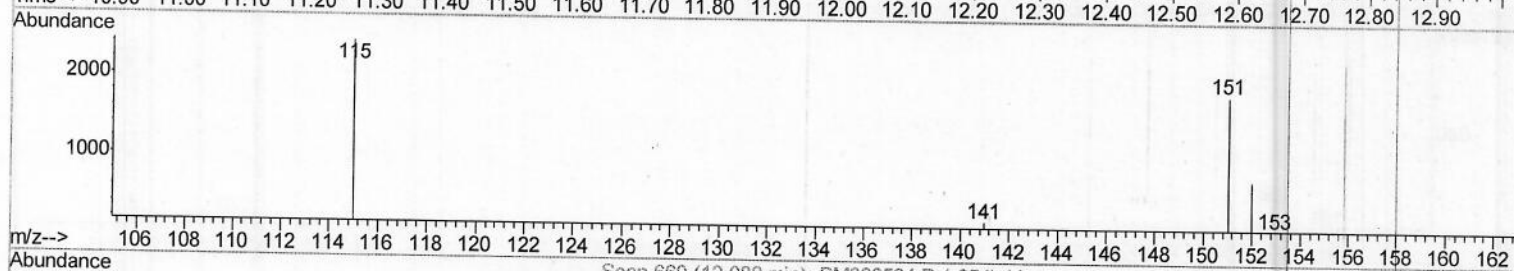
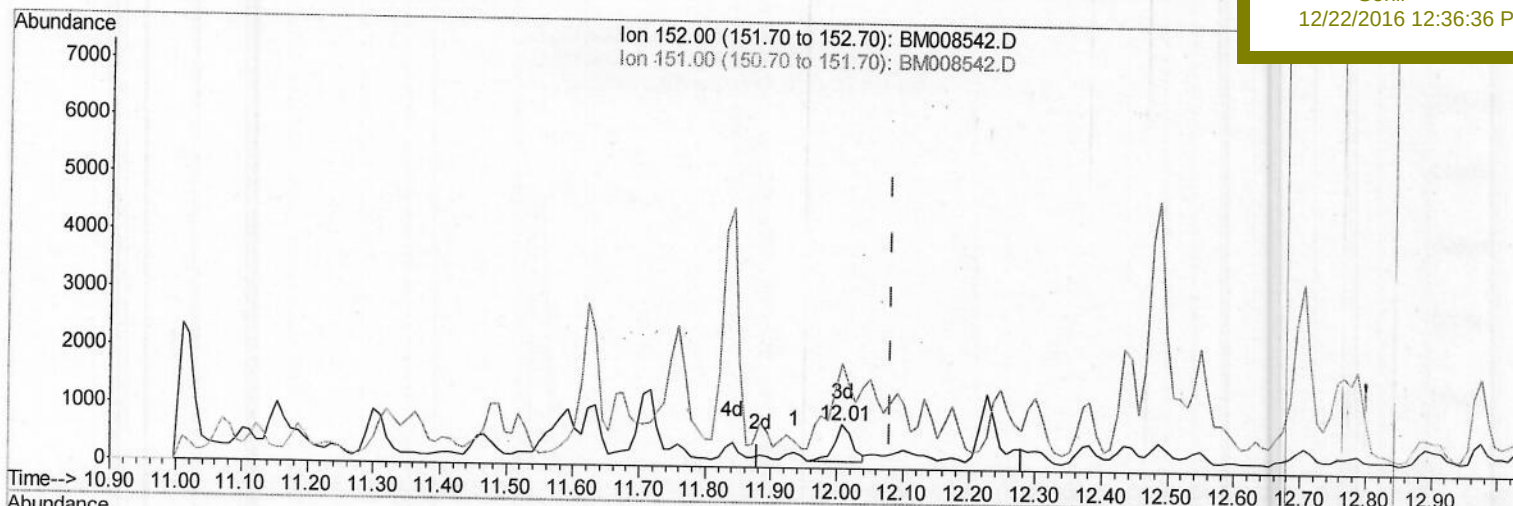
Data Path : Z:\HPCHEM1\BNA_M\Data\BM122116\
 Data File : BM008542.D
 Acq On : 22 Dec 2016 06:13
 Operator : UM/SJ
 Sample : H6039-20
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

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Instrument :
 BNA_M
 Client Sampled :
 DA8T4

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

12.007min (-0.073) 0.52ng/ul m

response 1154

Ion Exp% Act%

152.00 100 100

151.00 19.30 27.30#

0.00 0.00 0.00

0.00 0.00 0.00

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Quantitation Report (Qedit)

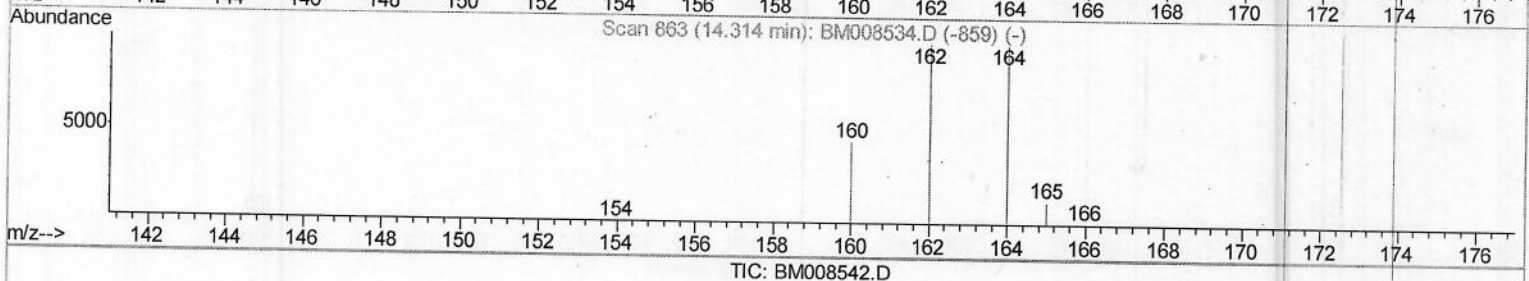
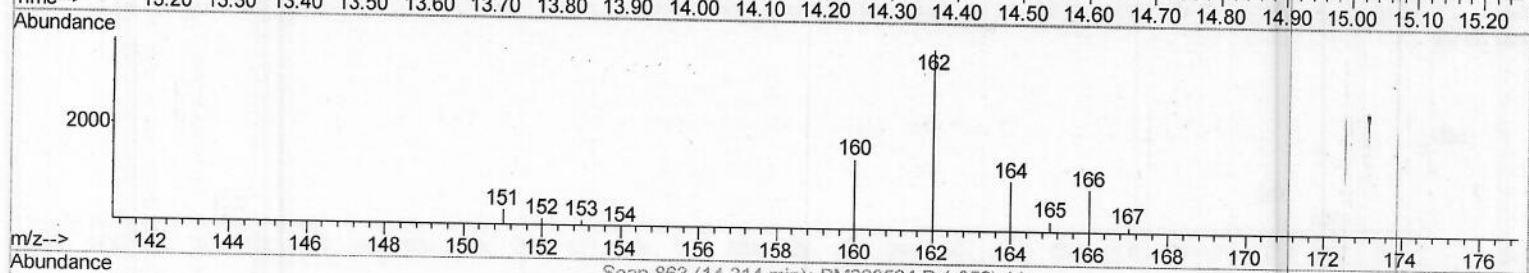
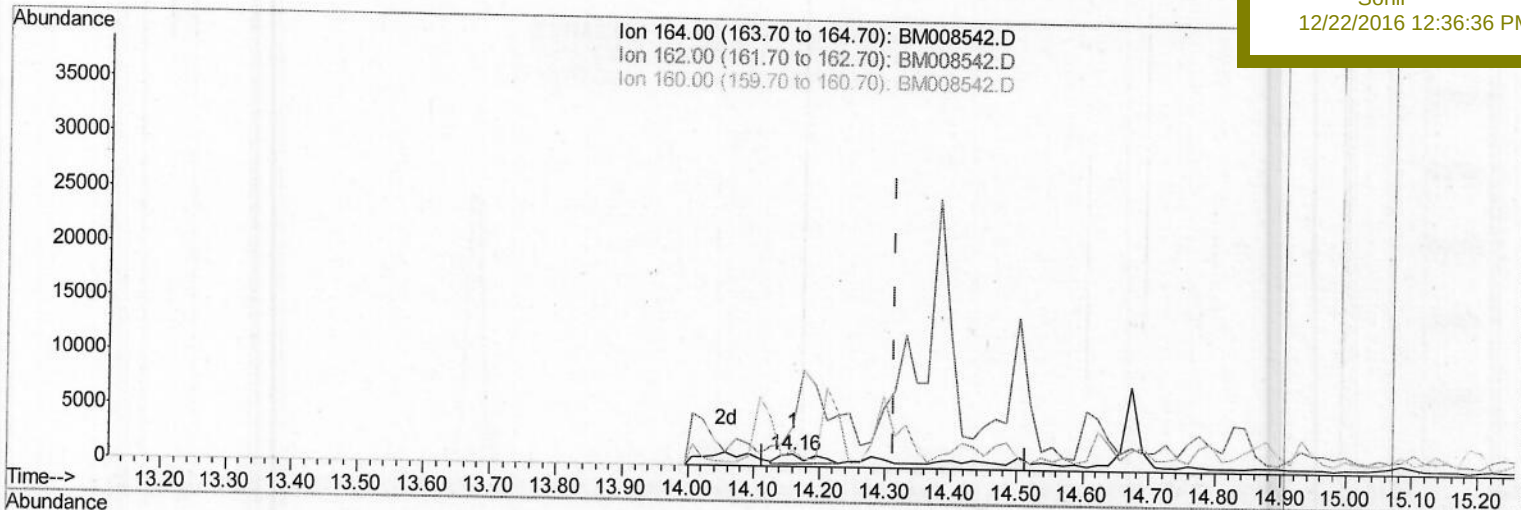
Data Path : Z:\HPCHEM1\BNA_M\Data\BM122116\
 Data File : BM008542.D
 Acq On : 22 Dec 2016 06:13
 Operator : UM/SJ
 Sample : H6039-20
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

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TIC: BM008542.D

(6) Acenaphthene-d10 (I)

14.160min (-0.154) 0.40ng/ul

response 3058

Ion	Exp%	Act%
164.00	100	100
162.00	98.60	338.83#
160.00	48.80	137.16#
0.00	0.00	0.00

Quantitation Report (Qedit)

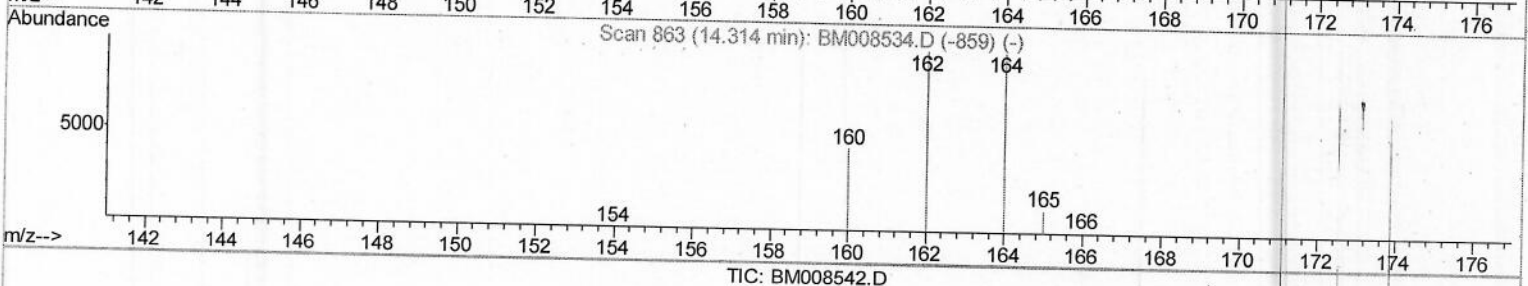
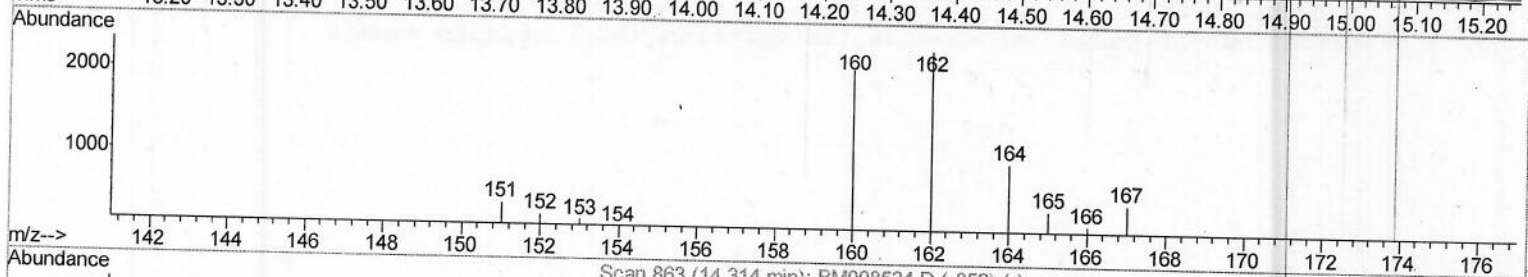
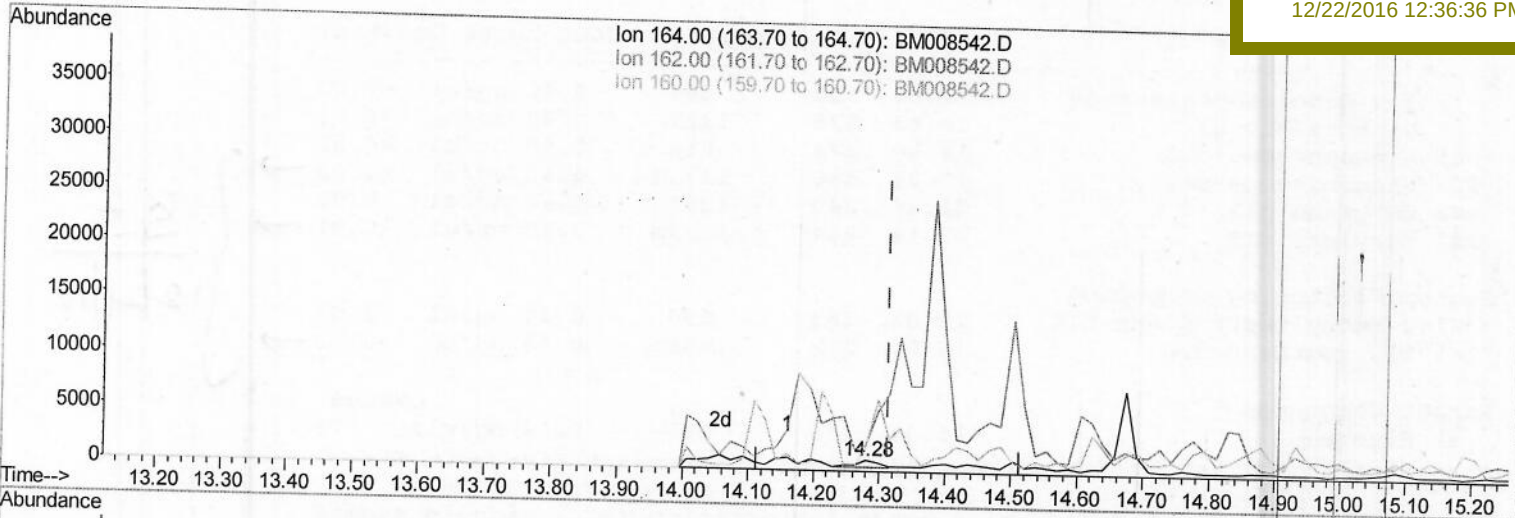
Data Path : Z:\HPCHEM1\BNA_M\Data\BM122116\
 Data File : BM008542.D
 Acq On : 22 Dec 2016 06:13
 Operator : UM/SJ
 Sample : H6039-20
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA8T4

Quant Time: Dec 22 11:11:26 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
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Manual Integrations
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TIC: BM008542.D

(6) Acenaphthene-d10 (I)

14.280min (-0.034) 0.40ng/ul m

response 1648

Ion	Exp%	Act%
164.00	100	100
162.00	98.60	241.33#
160.00	48.80	217.13#
0.00	0.00	0.00

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Quantitation Report (Qedit)

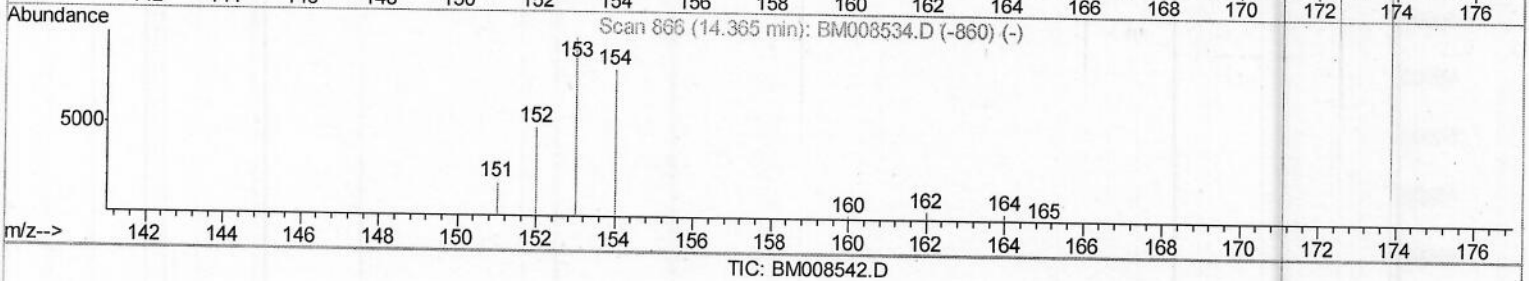
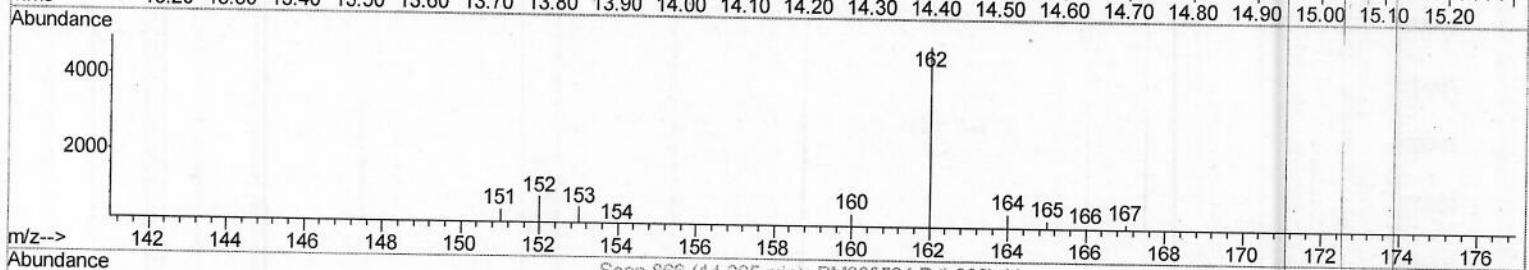
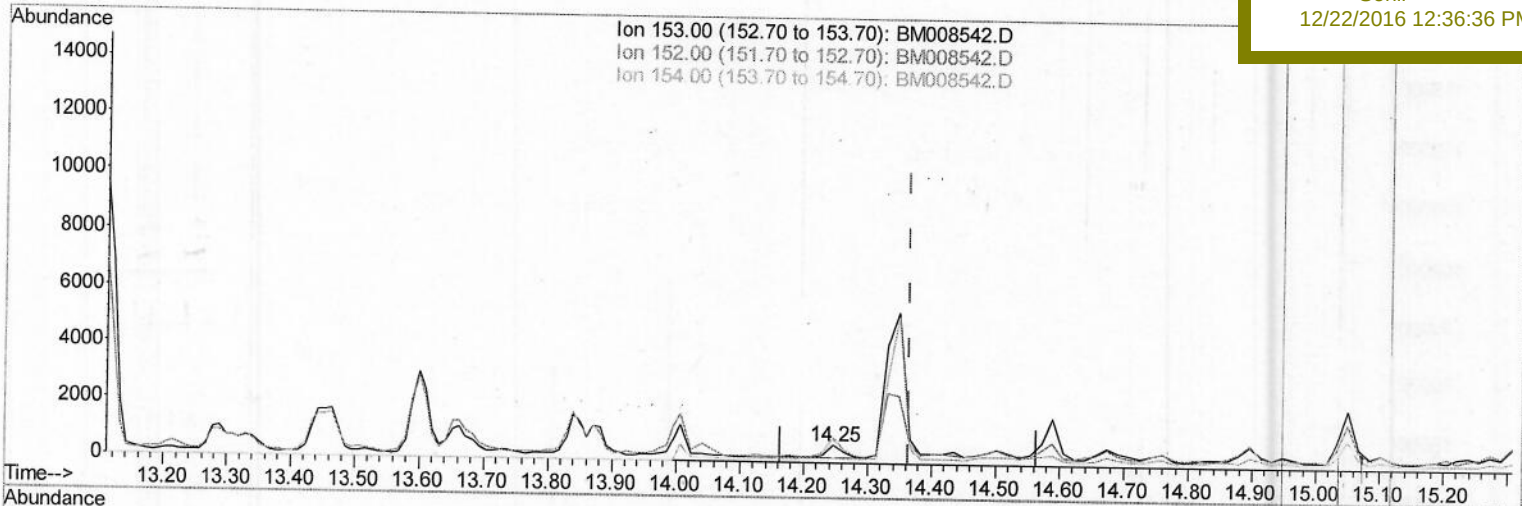
Data Path : Z:\HPCHEM1\BNA_M\Data\BM122116\
 Data File : BM008542.D
 Acq On : 22 Dec 2016 06:13
 Operator : UM/SJ
 Sample : H6039-20
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Quant Time: Dec 22 11:12:39 2016
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Manual Integrations
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TIC: BM008542.D

(8) Acenaphthene (C)

14.246min (-0.120) 0.17ng/ul

response 946

Ion	Exp%	Act%
153.00	100	100
152.00	50.40	142.95#
154.00	89.30	29.19#
0.00	0.00	0.00

Quantitation Report (Qedit)

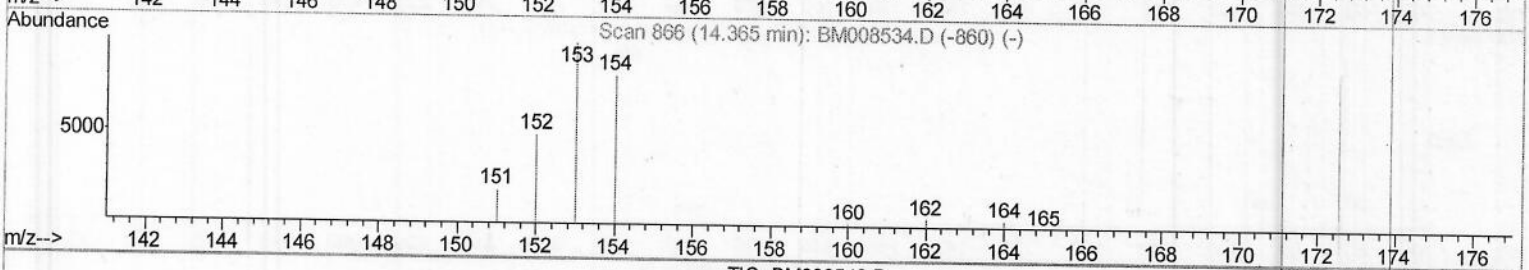
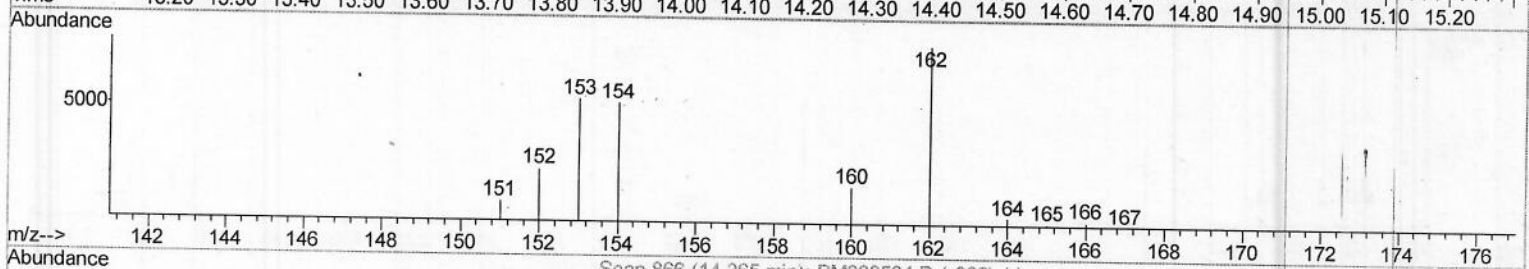
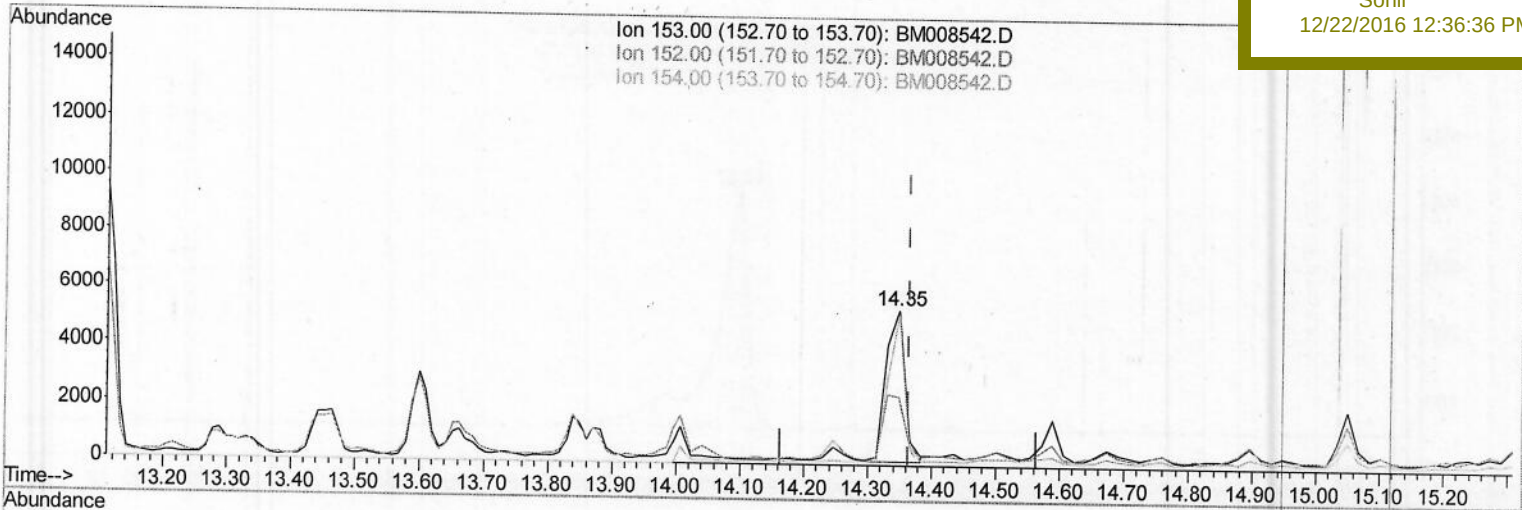
Data Path : Z:\HPCHEM1\BNA_M\Data\BM122116\
 Data File : BM008542.D
 Acq On : 22 Dec 2016 06:13
 Operator : UM/SJ
 Sample : H6039-20
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_M
 Client Sampled :
 DA8T4

Manual Integrations
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Quant Time: Dec 22 11:12:39 2016
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TIC: BM008542.D

(8) Acenaphthene (C)

14.348min (-0.017) 1.91ng/ul m

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response 10715

Ion	Exp%	Act%
153.00	100	100
152.00	50.40	43.99
154.00	89.30	97.15
0.00	0.00	0.00

Quantitation Report (Qedit)

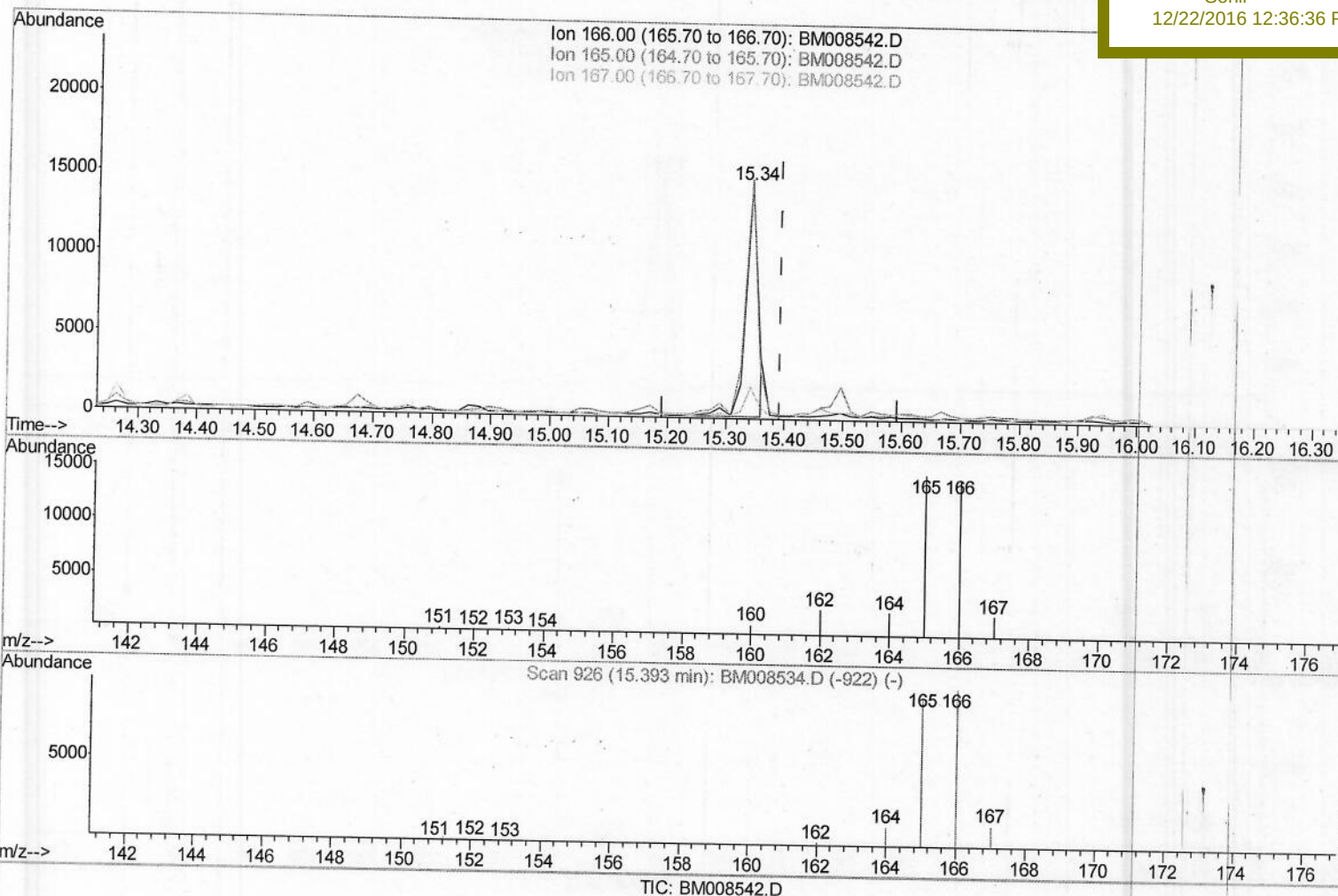
Data Path : Z:\HPCHEM1\BNA_M\Data\BM122116\
 Data File : BM008542.D
 Acq On : 22 Dec 2016 06:13
 Operator : UM/SJ
 Sample : H6039-20
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Quant Time: Dec 22 11:12:39 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 22 02:22:34 2016
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Instrument :
 BNA_M
 ClientSampleId :
 DA8T4

Manual Integrations
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(9) Fluorene

15.342min (-0.051) 3.41ng/ul

response 21845

Ion	Exp%	Act%
166.00	100	100
165.00	91.80	101.89
167.00	18.30	14.11#
0.00	0.00	0.00

Quantitation Report (Qedit)

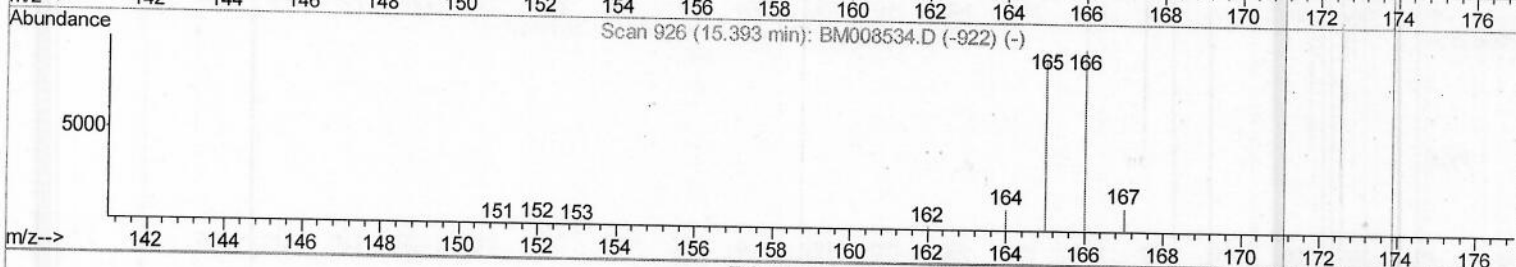
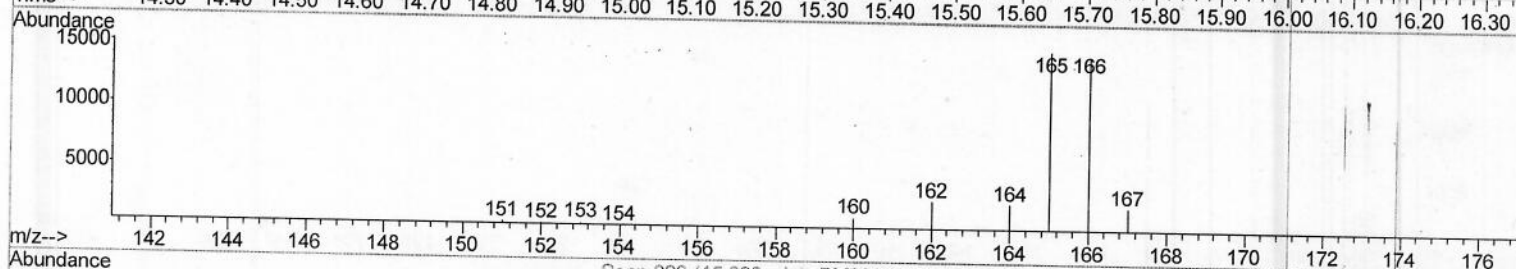
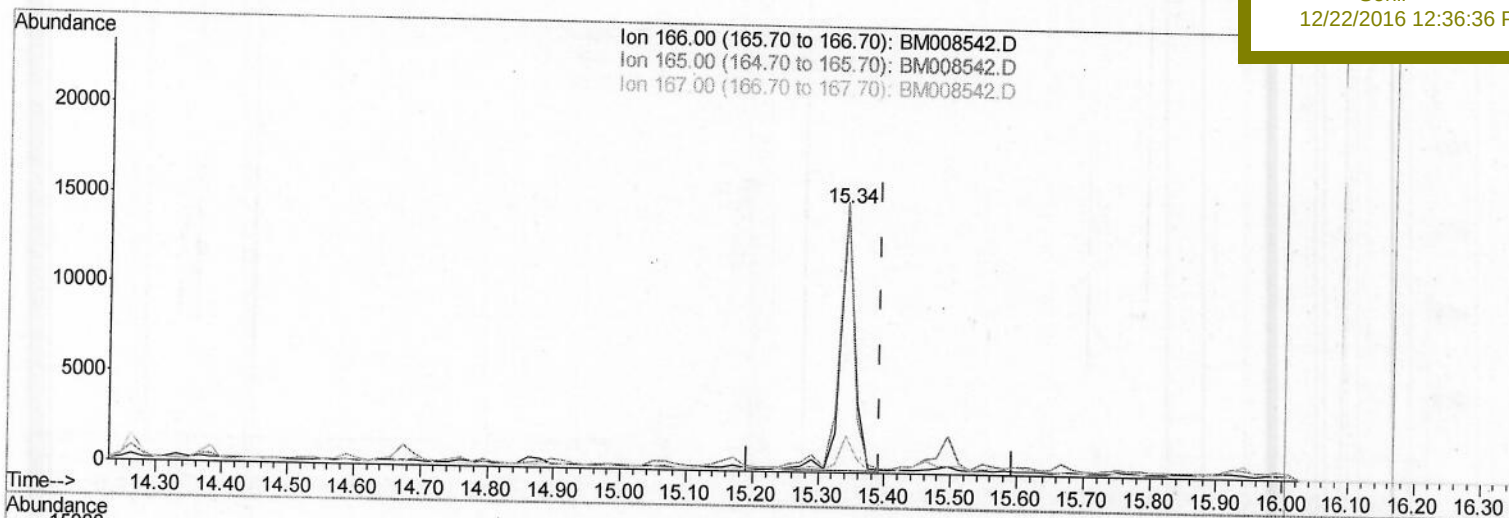
Data Path : Z:\HPCHEM1\BNA_M\Data\BM122116\
 Data File : BM008542.D
 Acq On : 22 Dec 2016 06:13
 Operator : UM/SJ
 Sample : H6039-20
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA8T4

Quant Time: Dec 22 11:12:39 2016
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Manual Integrations
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(9) Fluorene

15.342min (-0.051) 3.47ng/ul m

response 22231

Ion	Exp%	Act%
166.00	100	100
165.00	91.80	101.89
167.00	18.30	14.11#
0.00	0.00	0.00

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Quantitation Report (Qedit)

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Misc :
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QLast Update : Thu Dec 22 02:22:34 2016
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Instrument :

BNA_M

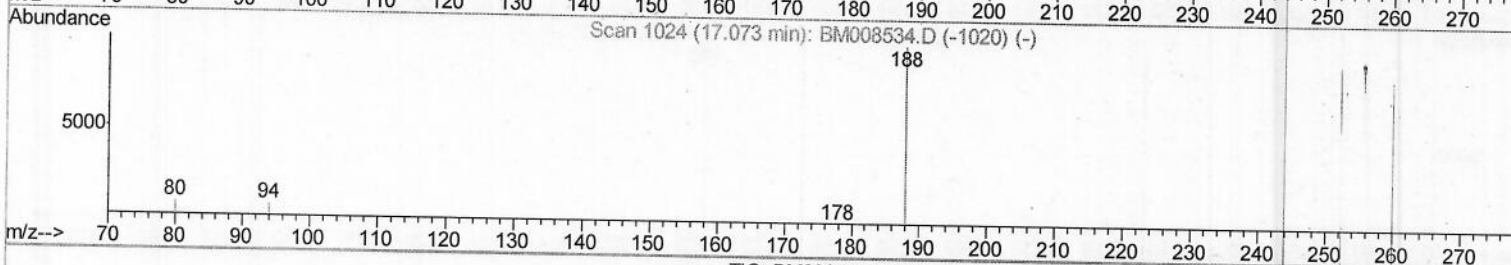
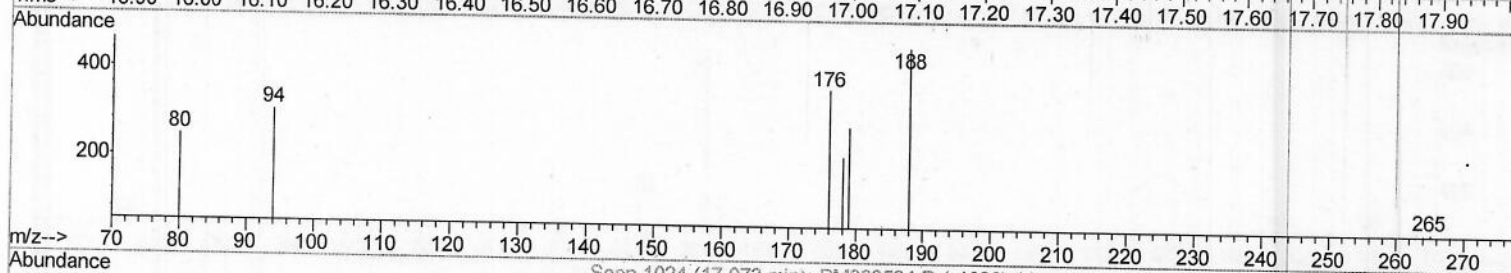
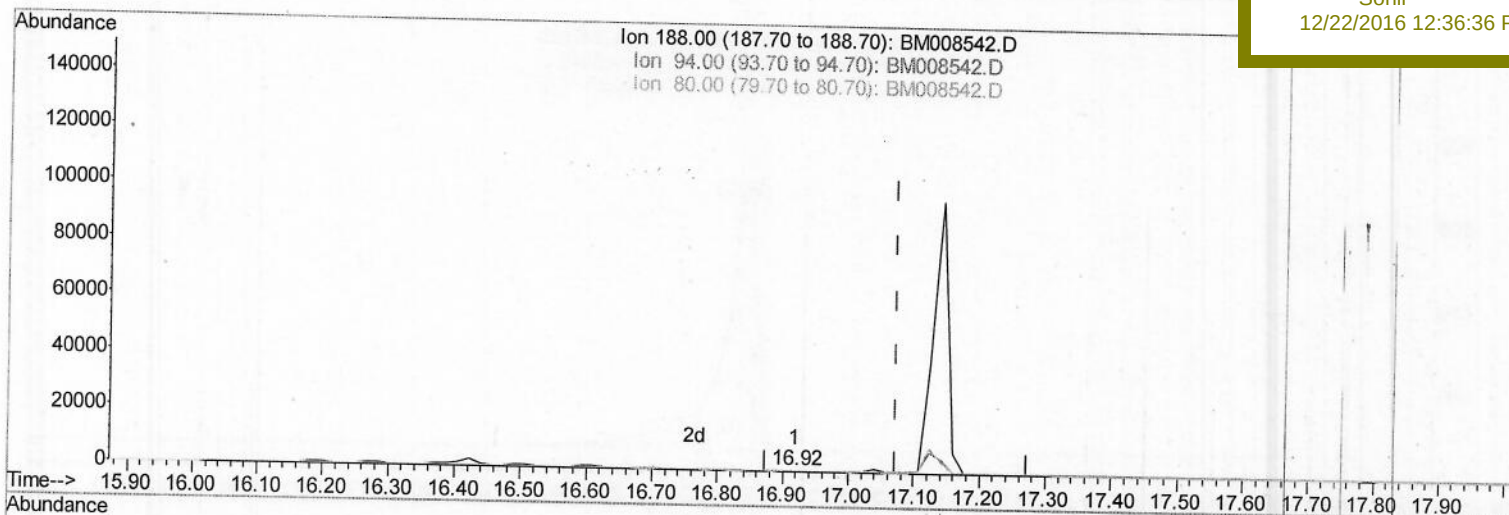
ClientSampleId :

DA8T4

Manual Integrations
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TIC: BM008542.D

(10) Phenanthrene-d10 (I)

16.919min (-0.154) 0.40ng/ul

response 676

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	65.38#
80.00	11.80	52.90#
0.00	0.00	0.00

Quantitation Report (Qedit)

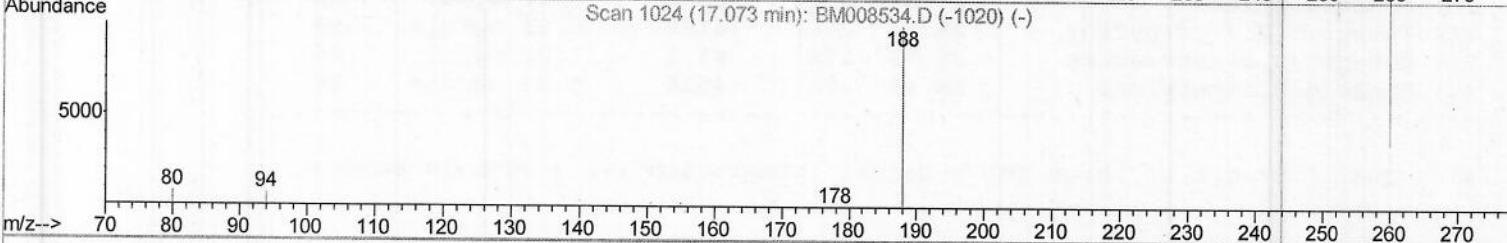
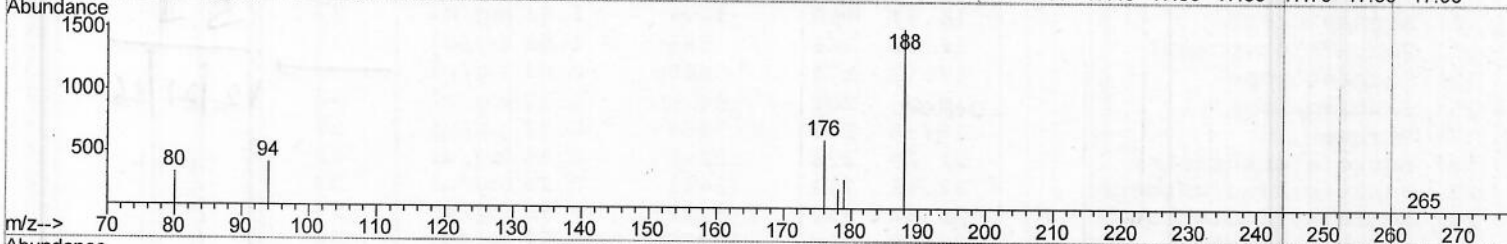
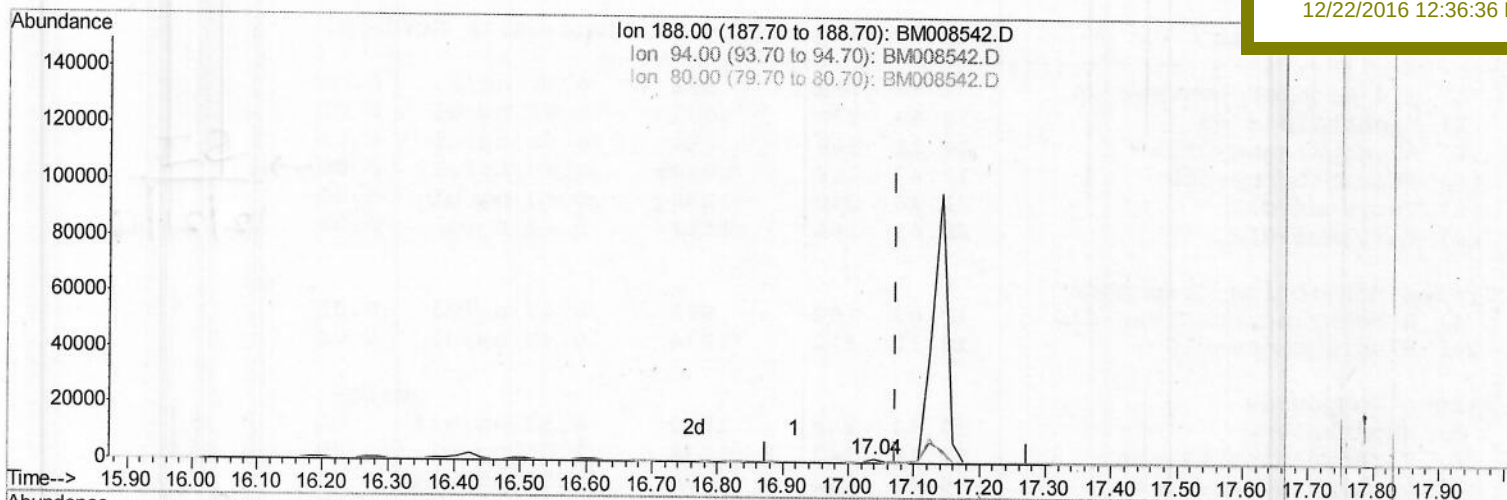
Data Path : Z:\HPCHEM1\BNA_M\Data\BM122116\
 Data File : BM008542.D
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 ClientSampled :
 DA8T4

Manual Integrations
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(10) Phenanthrene-d10 (I)

17.039min (-0.034) 0.40ng/ul m

response 2184

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	26.96#
80.00	11.80	21.63#
0.00	0.00	0.00

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Quantitation Report (Qedit)

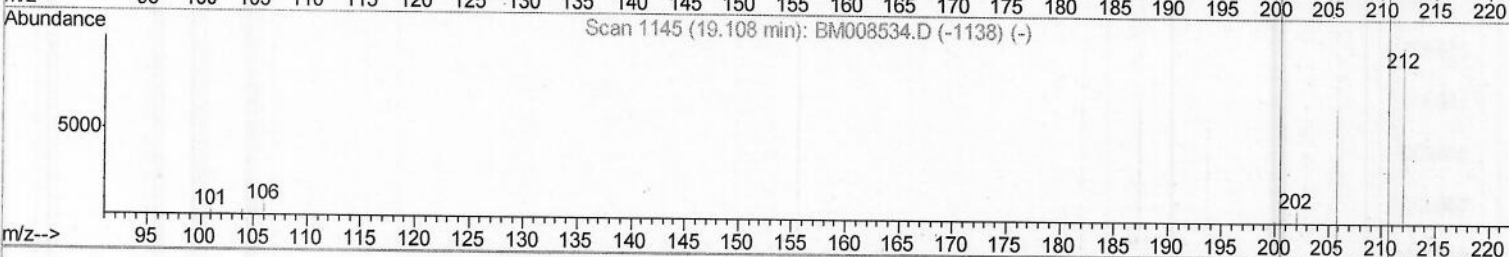
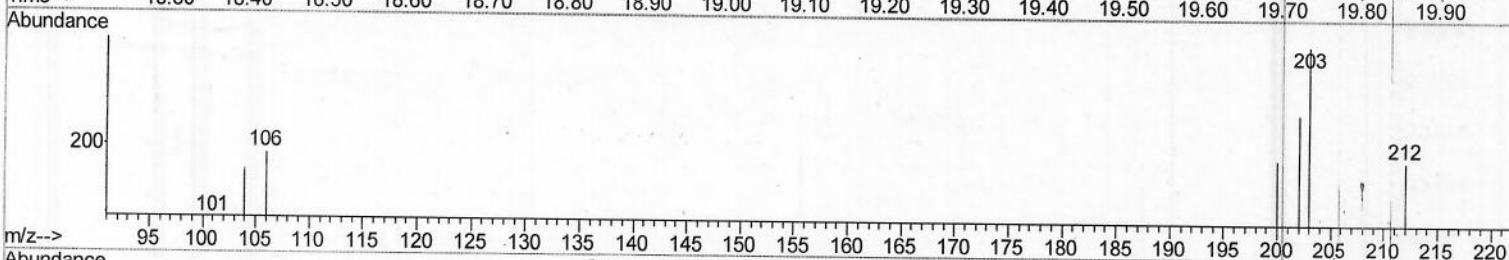
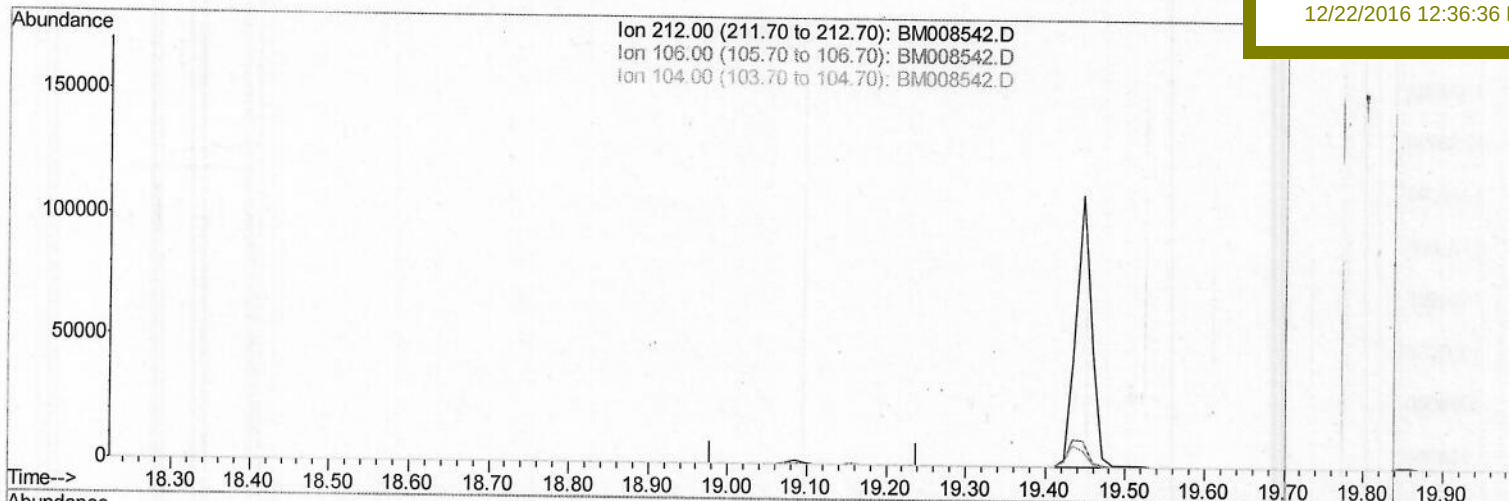
Data Path : Z:\HPCHEM1\BNA_M\Data\BM122116\
 Data File : BM008542.D
 Acq On : 22 Dec 2016 06:13
 Operator : UM/SJ
 Sample : H6039-20
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Quant Time: Dec 22 11:14:07 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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(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)

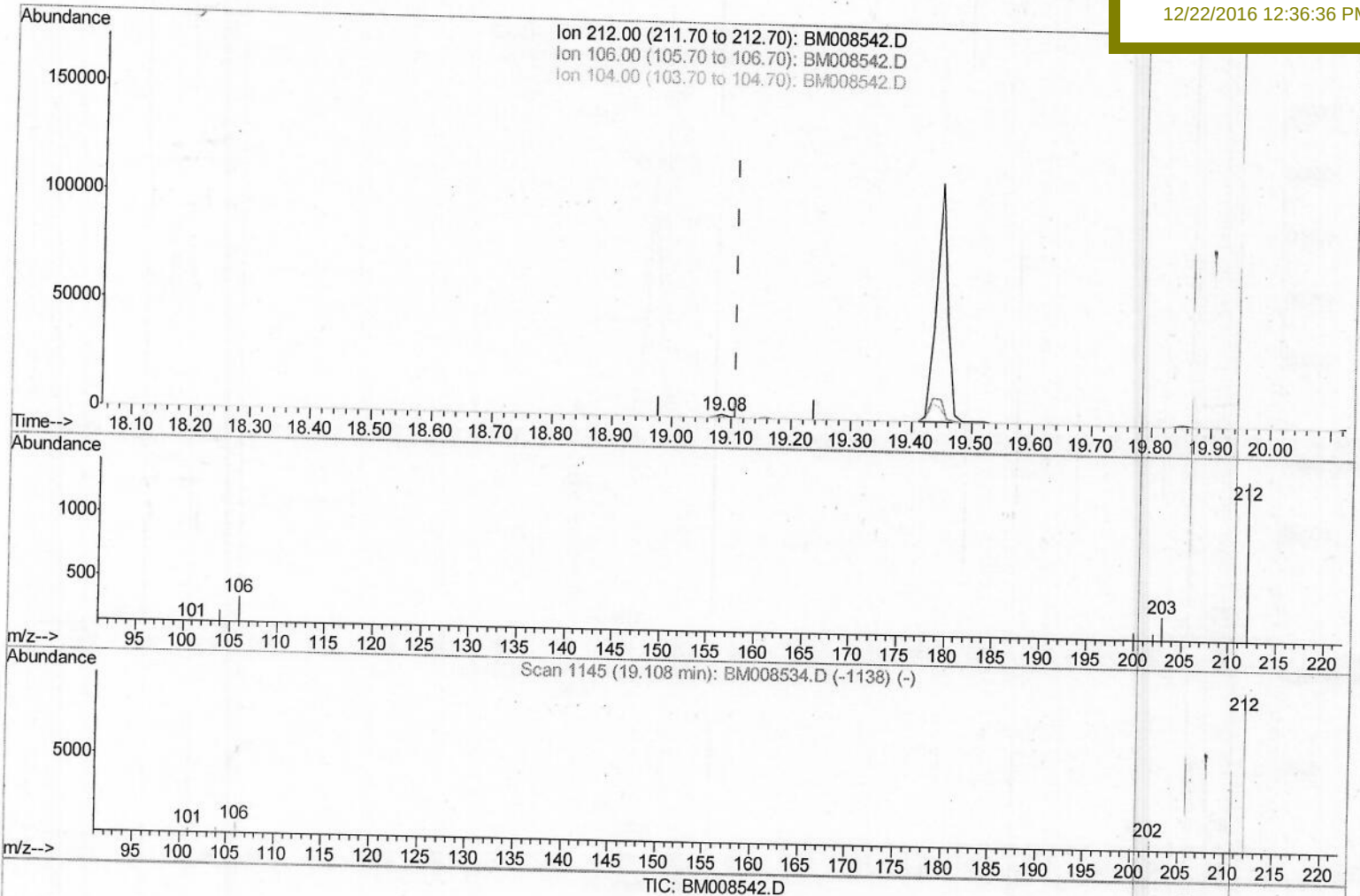
Data Path : Z:\HPCHEM1\BNA_M\Data\BM122116\
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 Sample : H6039-20
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
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 Client Sampled :
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Manual Integrations
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(14) Fluoranthene-d10 (SURR)

19.084min (-0.024) 0.30ng/ul m

response 1805

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)

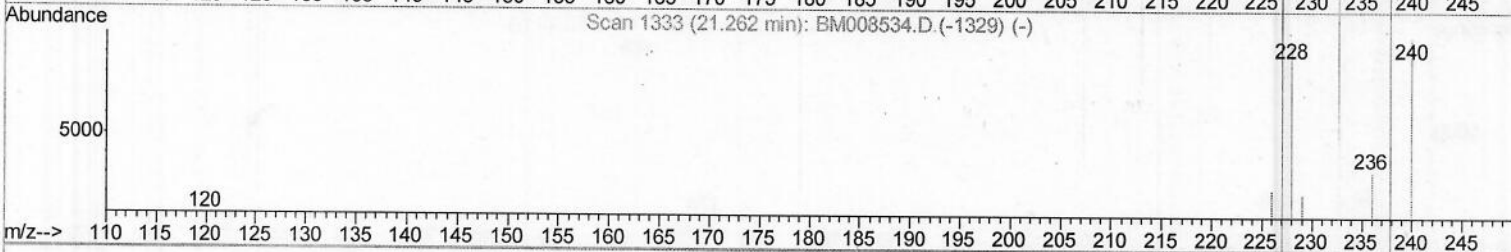
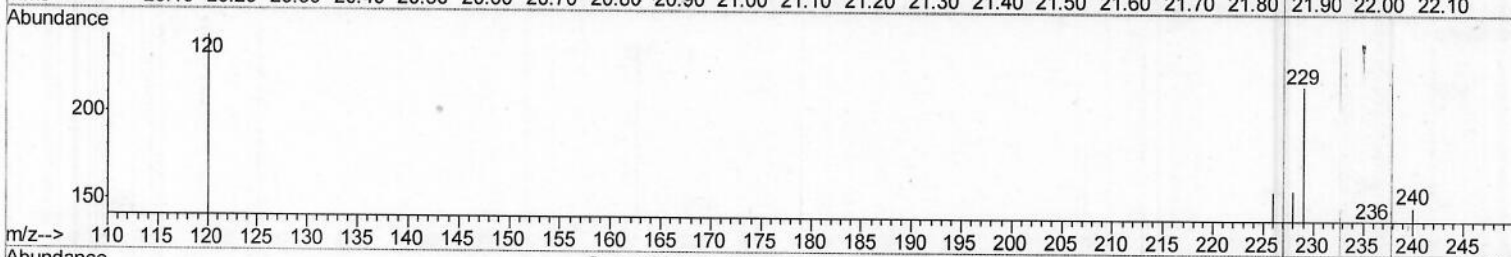
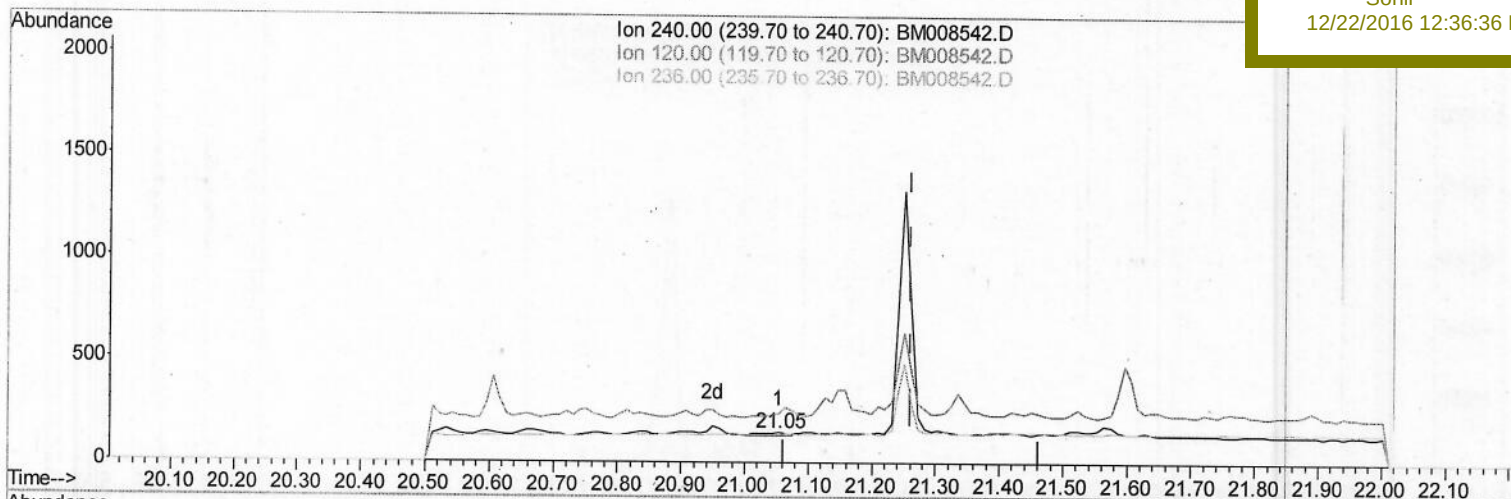
Data Path : Z:\HPCHEM1\BNA_M\Data\BM122116\
 Data File : BM008542.D
 Acq On : 22 Dec 2016 06:13
 Operator : UM/SJ
 Sample : H6039-20
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Quant Time: Dec 22 11:14:07 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 22 02:22:34 2016
 Response via : Initial Calibration

Instrument :
 BNA_M
ClientSampleId :
 DA8T4

Manual Integrations
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(16) Chrysene-d12 (I)

21.054min (-0.208) 0.40ng/ul

response 46

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	163.09#
236.00	34.90	94.63#
0.00	0.00	0.00

Quantitation Report (Qedit)

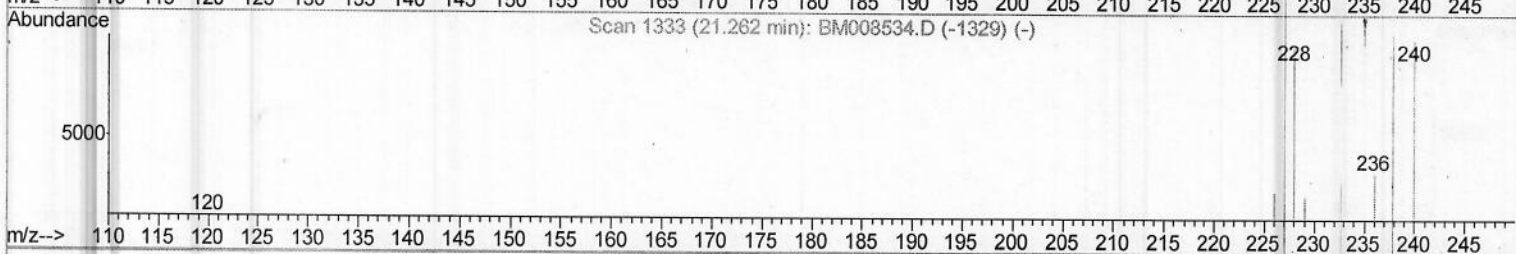
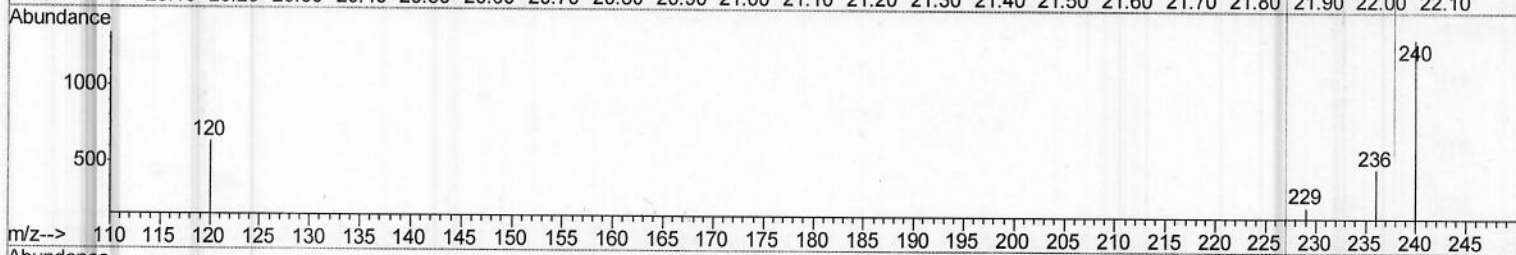
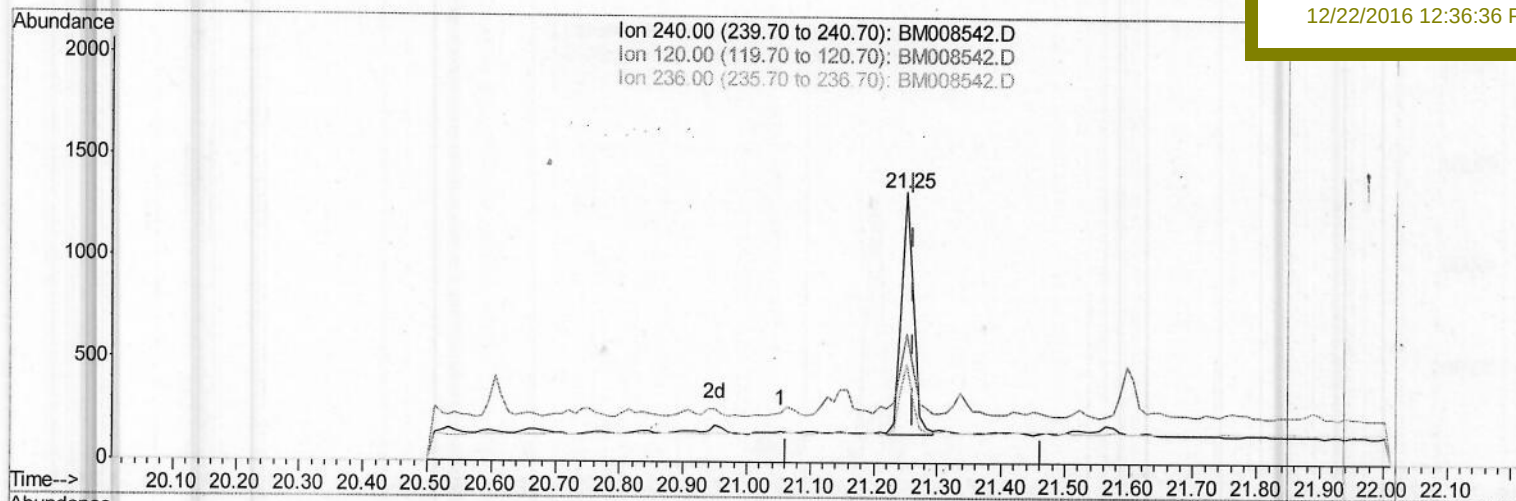
Data Path : Z:\HPCHEM1\BNA_M\Data\BM122116\
 Data File : BM008542.D
 Acq On : 22 Dec 2016 06:13
 Operator : UM/SJ
 Sample : H6039-20
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Quant Time: Dec 22 11:14:07 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 22 02:22:34 2016
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Instrument :
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 ClientSampleId :
 DA8T4

Manual Integrations
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TIC: BM008542.D

(16) Chrysene-d12 (I)

21.252min (-0.010) 0.40ng/ul m

response 1583

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	47.86#
236.00	34.90	36.49
0.00	0.00	0.00

S-J
 12/22/16

Quantitation Report (Qedit)

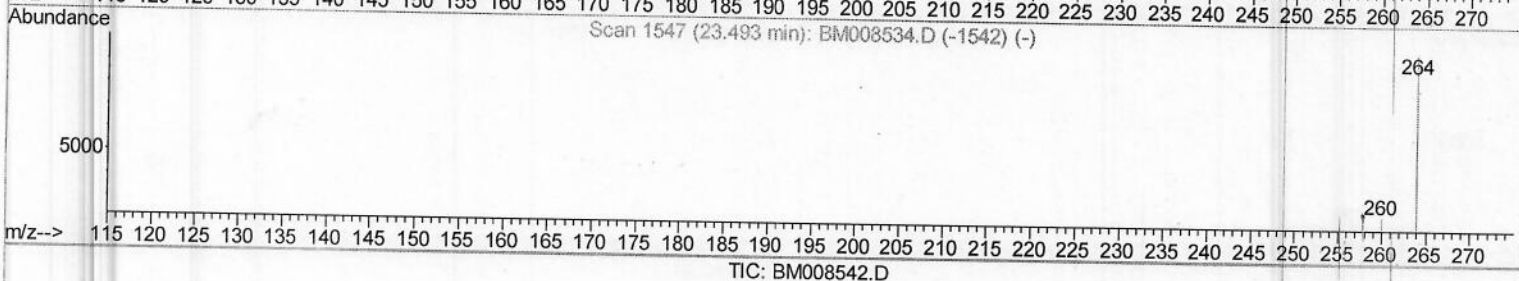
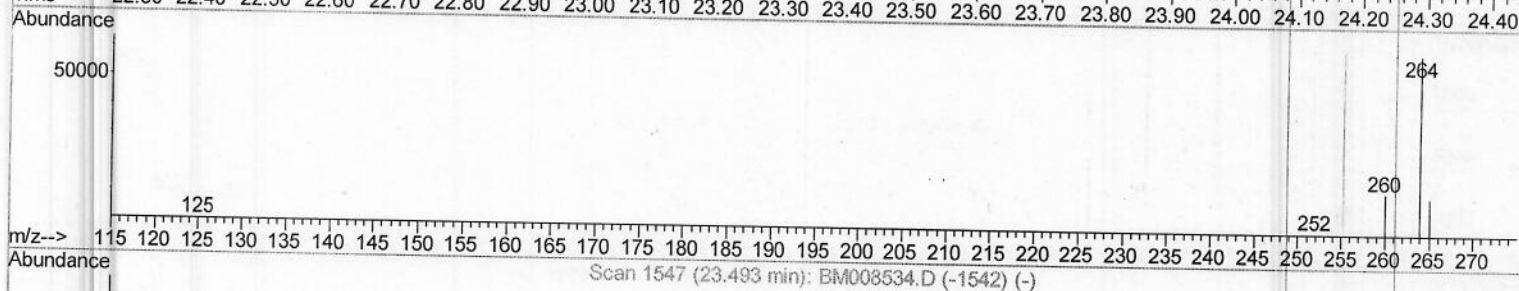
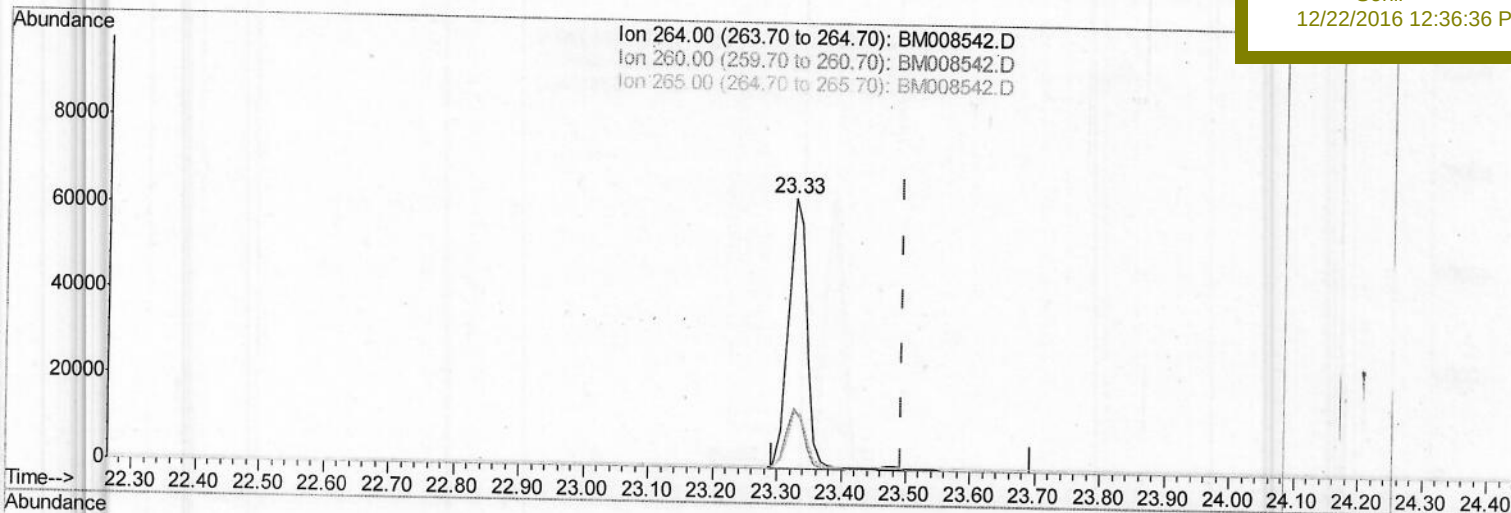
Data Path : Z:\HPCHEM1\BNA_M\Data\BM122116\
 Data File : BM008542.D
 Acq On : 22 Dec 2016 06:13
 Operator : UM/SJ
 Sample : H6039-20
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Quant Time: Dec 22 11:15:10 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 22 02:22:34 2016
 Response via : Initial Calibration

Instrument :
 BNA_M
 ClientSampleId :
 DA8T4

Manual Integrations
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TIC: BM008542.D

(20) Perylene-d12 (I)

23.326min (-0.167) 0.40ng/ul

response 123755

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	22.94#
265.00	103.50	20.77#
0.00	0.00	0.00

Quantitation Report (Qedit)

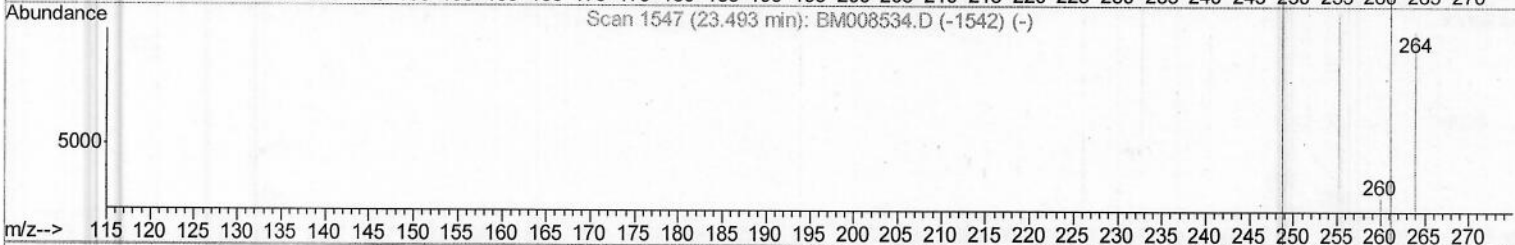
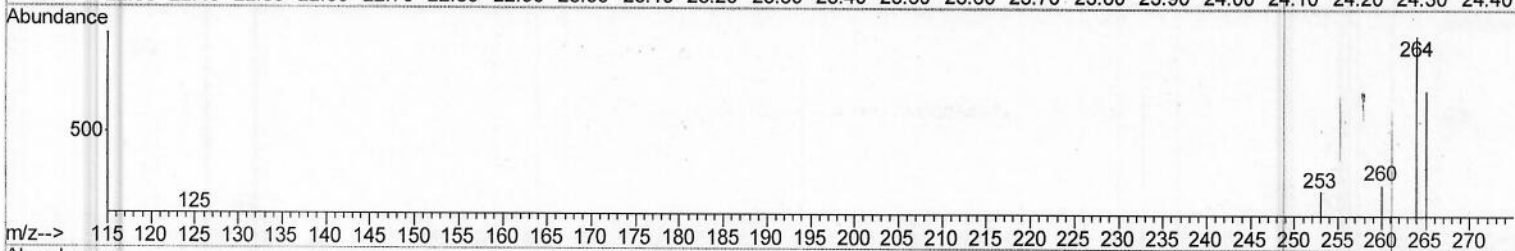
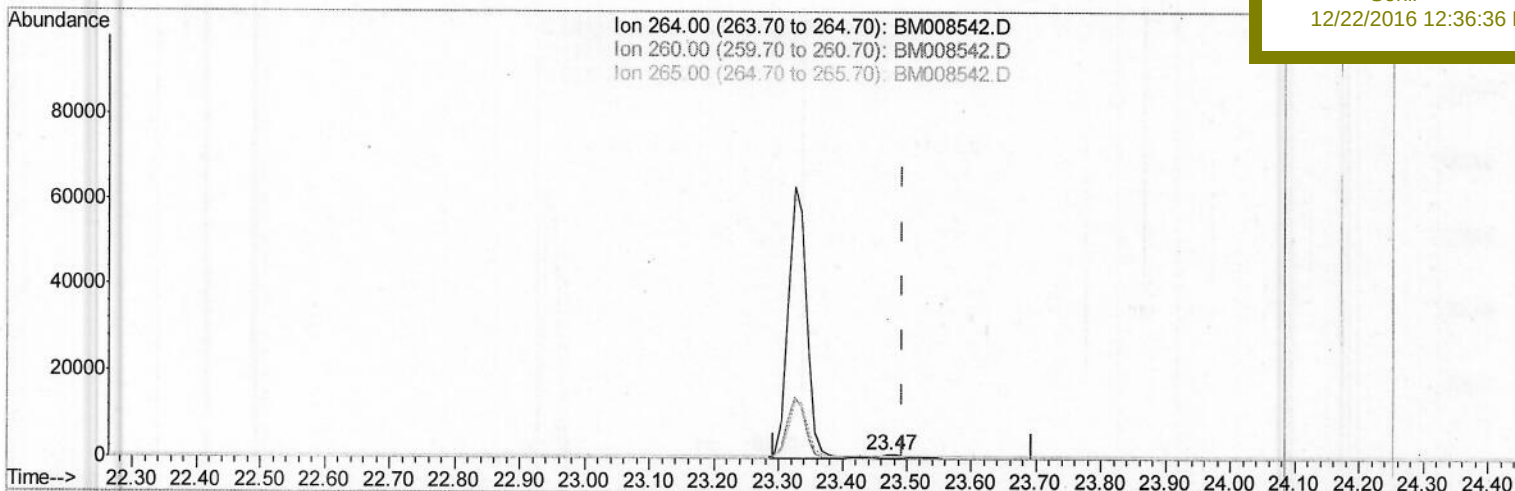
Data Path : Z:\HPCHEM1\BNA_M\Data\BM122116\
 Data File : BM008542.D
 Acq On : 22 Dec 2016 06:13
 Operator : UM/SJ
 Sample : H6039-20
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Quant Time: Dec 22 11:15:10 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 22 02:22:34 2016
 Response via : Initial Calibration

Instrument :
 BNA_M
 ClientSampleId :
 DA8T4

Manual Integrations
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TIC: BM008542.D

(20) Perylene-d12 (I)

23.472min (-0.021) 0.40ng/ul m

response 1347

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	32.19
265.00	103.50	75.33#
0.00	0.00	0.00

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12/22/16

Data Path : Z:\HPCHEM1\BNA_M\Data\BM122116\
 Data File : BM008542.D
 Acq On : 22 Dec 2016 06:13
 Operator : UM/SJ
 Sample : H6039-20
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Quant Time: Dec 22 11:16:00 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
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Instrument :
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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	424	0.40	ng/ul	-0.05
2) Naphthalene-d8	10.42	136	1449m	0.40	ng/ul	-0.06
6) Acenaphthene-d10	14.28	164	1648m	0.40	ng/ul	-0.03
10) Phenanthrene-d10	17.04	188	2184m	0.40	ng/ul	-0.03
16) Chrysene-d12	21.25	240	1583m	0.40	ng/ul	-0.01
20) Perylene-d12	23.47	264	1347m	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.01	152	1154m	0.52	ng/ul	-0.07
14) Fluoranthene-d10	19.08	212	1805m	0.30	ng/ul	-0.02
Target Compounds						
3) Naphthalene	10.46	128	151282	37.11	ng/ul	93
5) 2-Methylnaphthalene	12.08	142	60349	21.99	ng/ul	100
8) Acenaphthene	14.35	153	10715m	1.91	ng/ul	
9) Fluorene	15.34	166	22231m	3.47	ng/ul	

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

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Acq On : 22 Dec 2016 06:13
Operator : UM/SJ
Sample : H6039-20
Misc :
ALS Vial : 34 Sample Multiplier: 1

Quant Time: Dec 22 11:16:00 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
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QLast Update : Thu Dec 22 02:22:34 2016
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Instrument :
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ClientSampleId :
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Manual Integrations
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