

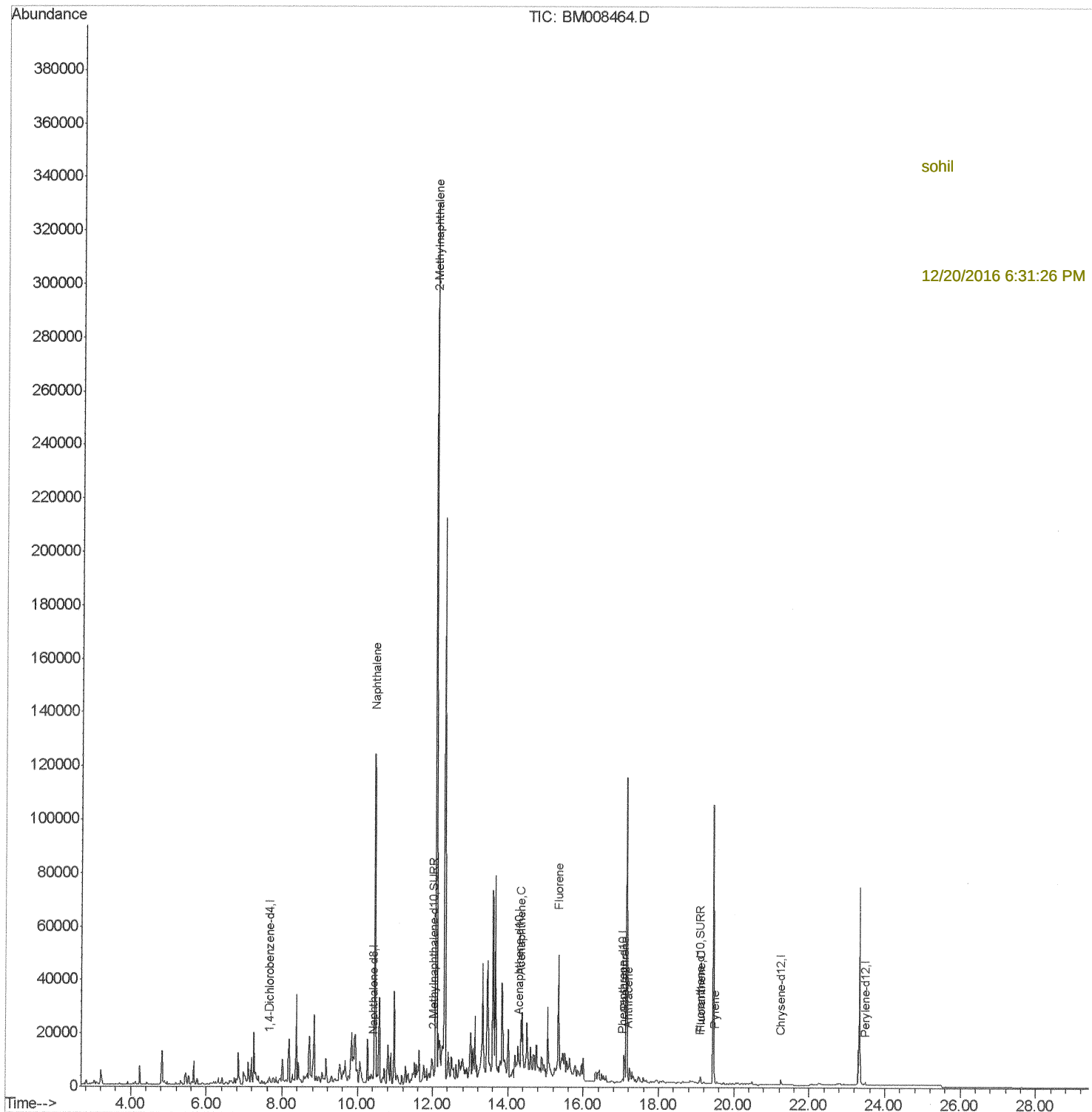
Data Path : Z:\HPCHEM1\BNA_M\Data\BM121916\
Data File : BM008464.D
Acq On : 20 Dec 2016 04:48
Operator : UM/SJ
Sample : H5938-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
DA831

Manual Integrations
APPROVED

sohil
12/20/2016 6:31:26 PM

Quant Time: Dec 20 13:28:30 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 19 14:18:36 2016
Response via : Initial Calibration



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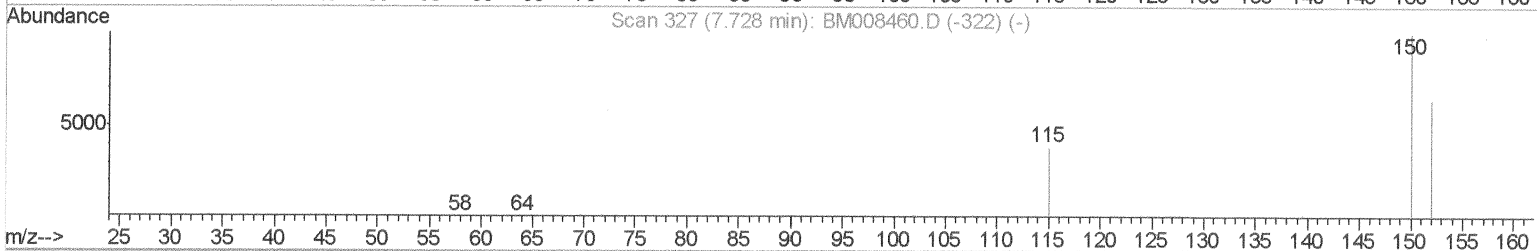
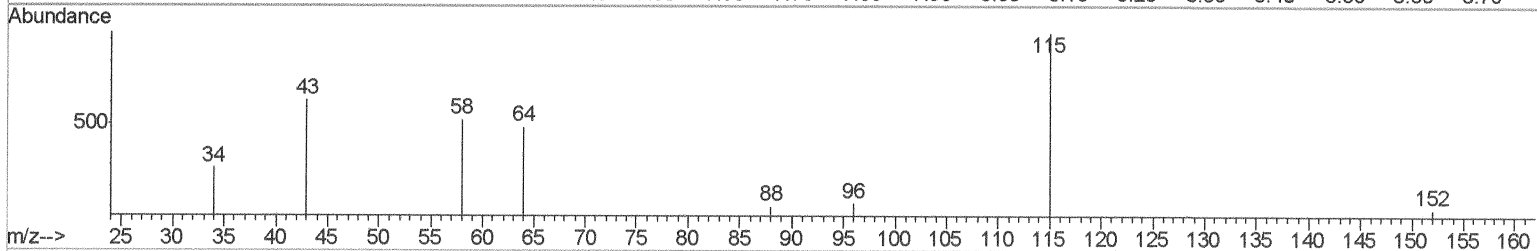
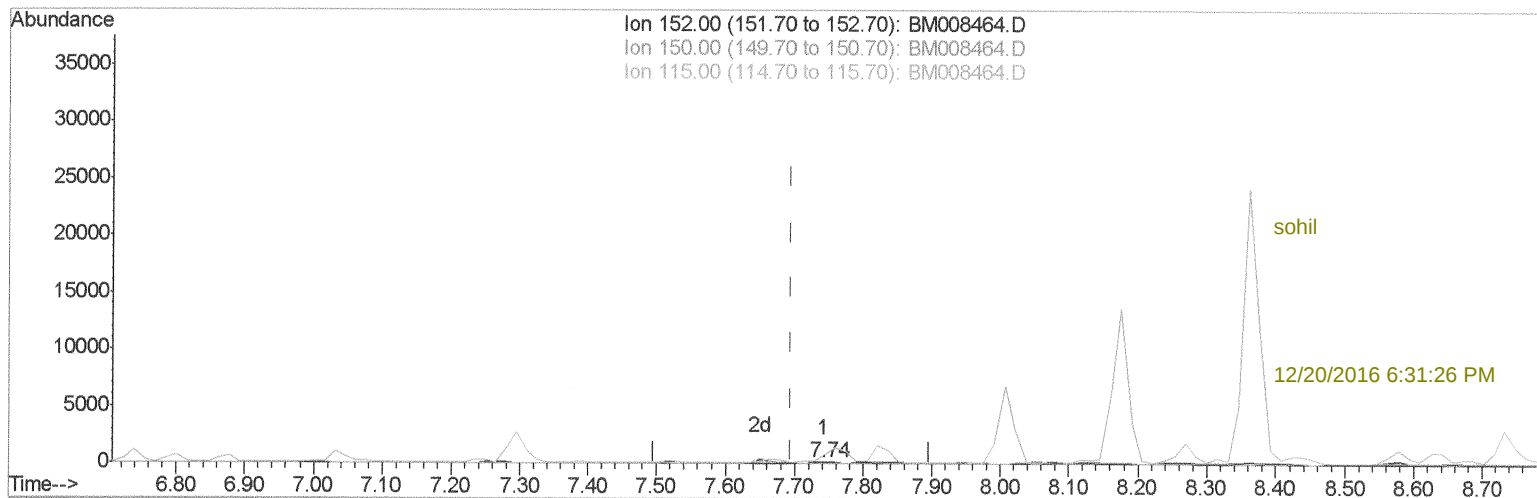
Data Path : Z:\HPCHEM1\BNA_M\Data\BM121916\
Data File : BM008464.D
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Manual Integrations
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Quant Time: Dec 20 09:37:30 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 19 14:18:36 2016
Response via : Initial Calibration



TIC: BM008464.D

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

7.743min (+0.046) 0.40ng/ul

response 55

Ion	Exp%	Act%
152.00	100	100
150.00	143.40	64.84#
115.00	64.90	1029.67#
0.00	0.00	0.00

Quantitation Report (Qedit)

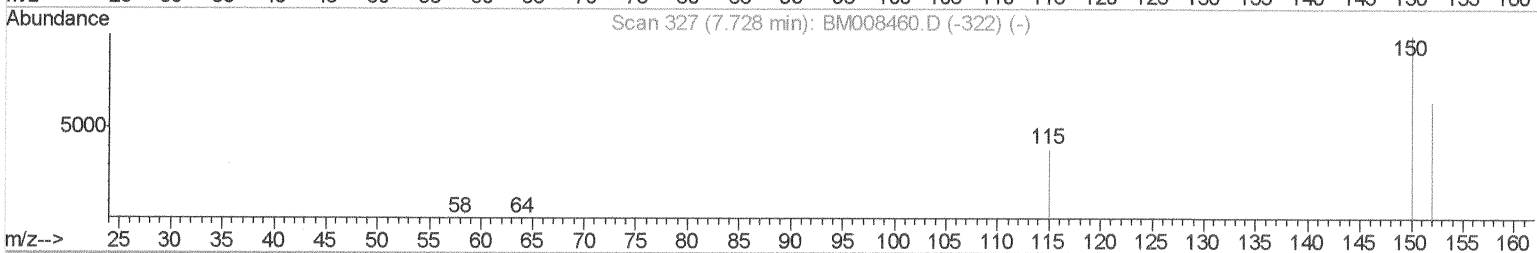
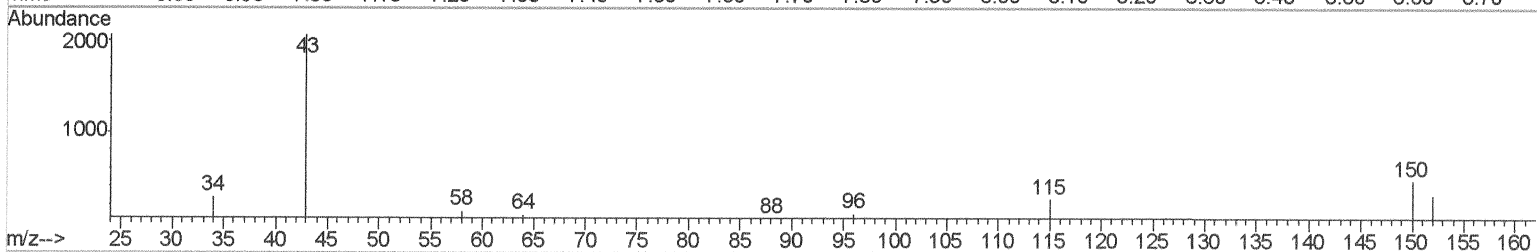
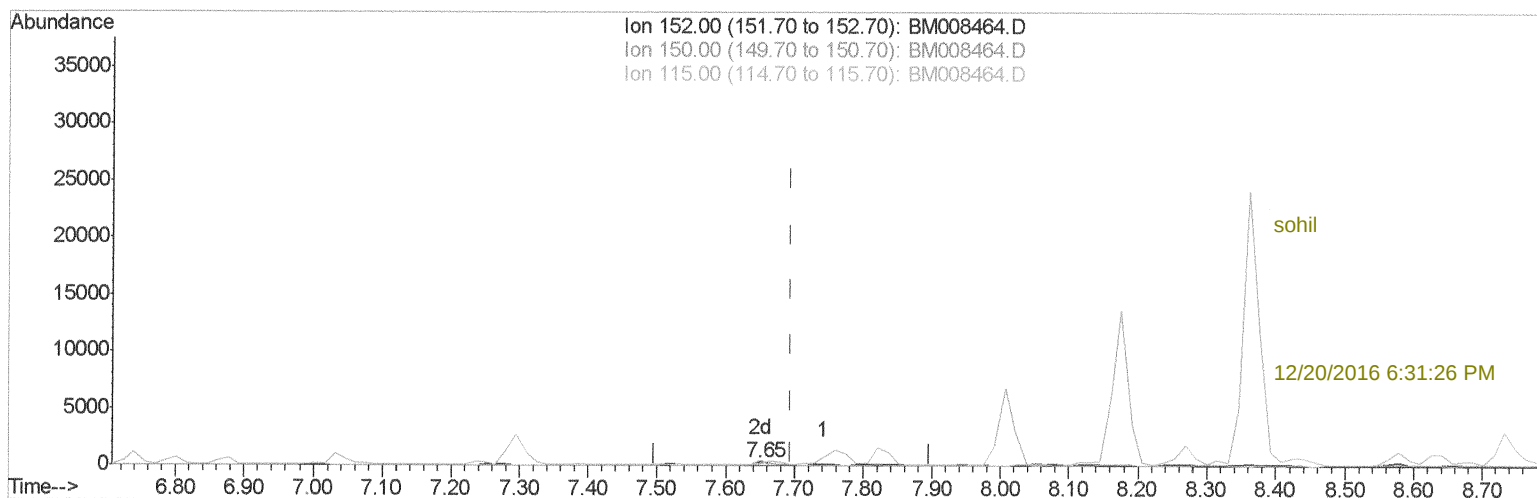
Data Path : Z:\HPCHEM1\BNA_M\Data\BM121916\
 Data File : BM008464.D
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 Operator : UM/SJ
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 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 DA831

Manual Integrations
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Quant Time: Dec 20 09:37:30 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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 Response via : Initial Calibration



TIC: BM008464.D

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

7.650min (-0.046) 0.40ng/ul m SJ 12/21/16

response 617

Ion	Exp%	Act%
152.00	100	100
150.00	143.40	149.36
115.00	64.90	84.29#
0.00	0.00	0.00

Quantitation Report (Qedit)

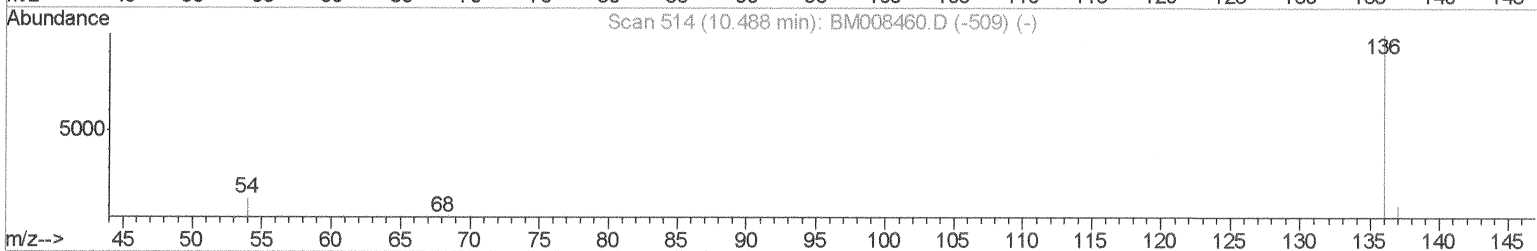
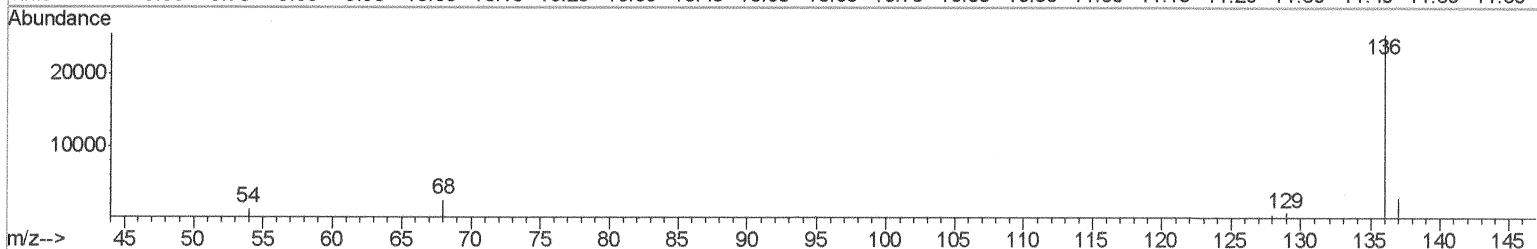
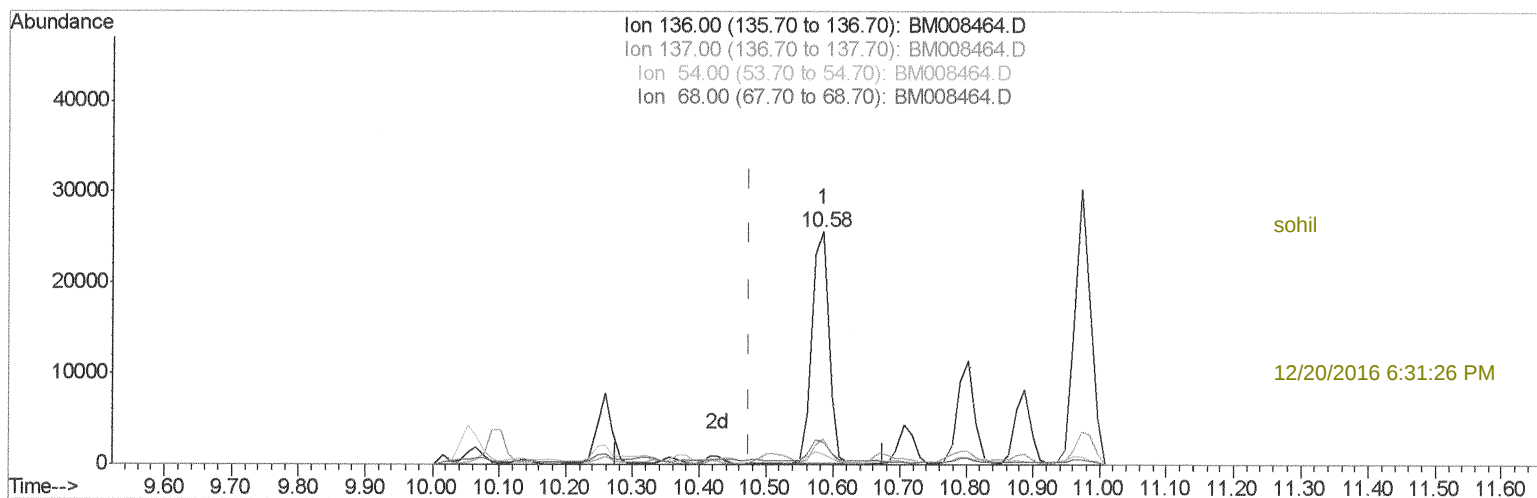
Data Path : Z:\HPCHEM1\BNA_M\Data\BM121916\
 Data File : BM008464.D
 Acq On : 20 Dec 2016 04:48
 Operator : UM/SJ
 Sample : H5938-11
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
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Manual Integrations
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Quant Time: Dec 20 13:22:11 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 19 14:18:36 2016
 Response via : Initial Calibration



TIC: BM008464.D

(2) Naphthalene-d8 (I)

10.585min (+0.109) 0.40ng/ul

response 45533

Ion	Exp%	Act%
136.00	100	100
137.00	13.90	11.13
54.00	15.50	4.92#
68.00	9.90	9.65

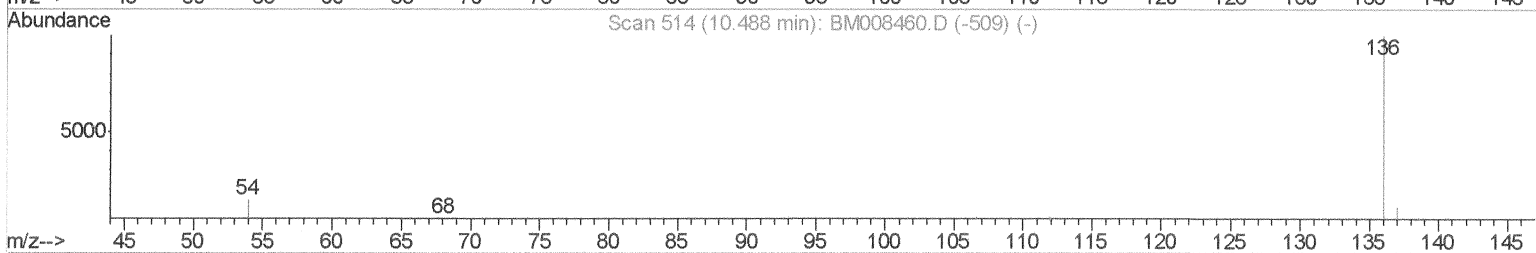
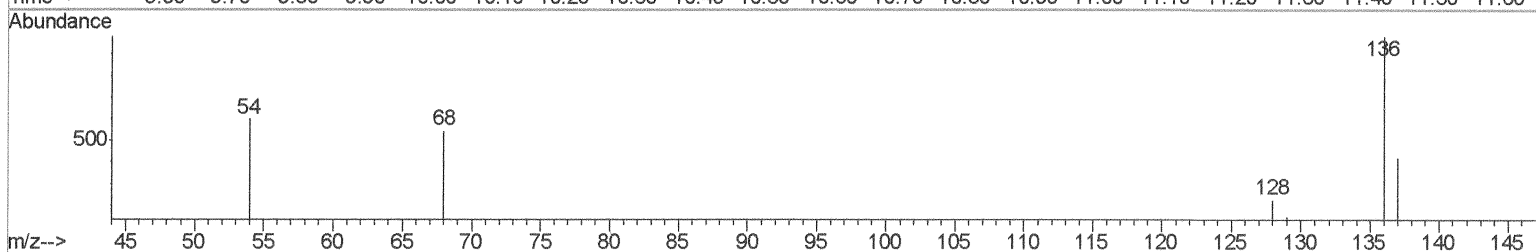
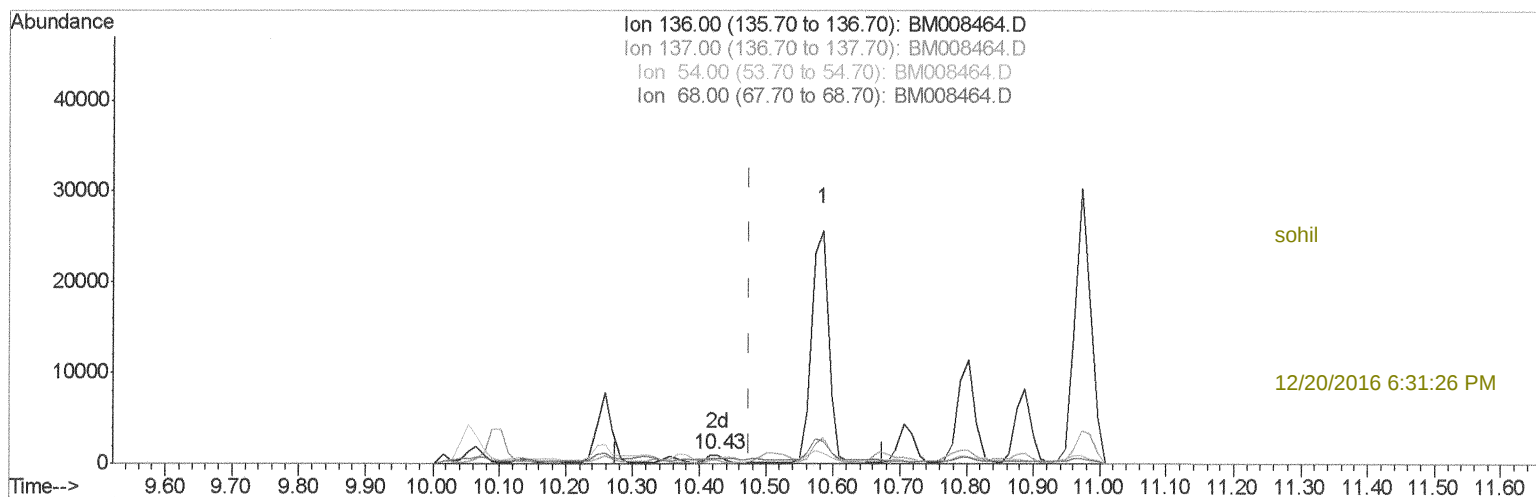
Data Path : Z:\HPCHEM1\BNA_M\Data\BM121916\
Data File : BM008464.D
Acq On : 20 Dec 2016 04:48
Operator : UM/SJ
Sample : H5938-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
DA831

Manual Integrations
APPROVED

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Quant Time: Dec 20 13:22:11 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
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QLast Update : Mon Dec 19 14:18:36 2016
Response via : Initial Calibration



TIC: BM008464.D

(2) Naphthalene-d8 (I)

10.427min (-0.048) 0.40ng/ul m

SJ 12/21/16

response 1714

Ion	Exp%	Act%
136.00	100	100
137.00	13.90	42.38#
54.00	15.50	60.77#
68.00	9.90	55.08#

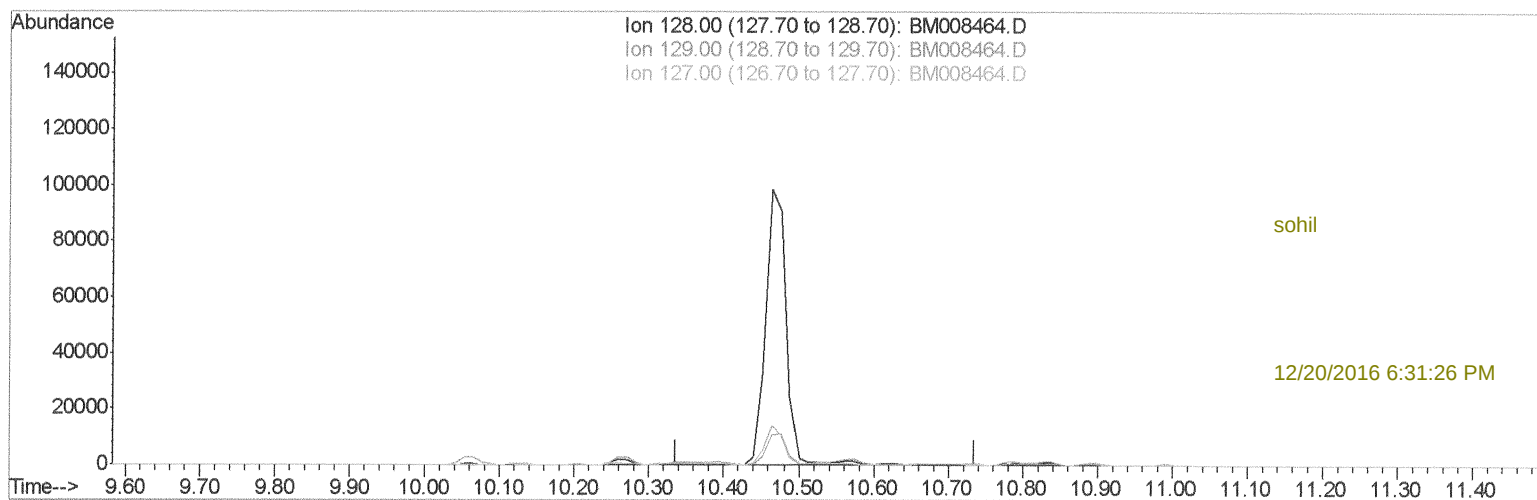
Data Path : Z:\HPCHEM1\BNA_M\Data\BM121916\
Data File : BM008464.D
Acq On : 20 Dec 2016 04:48
Operator : UM/SJ
Sample : H5938-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
DA831

Manual Integrations
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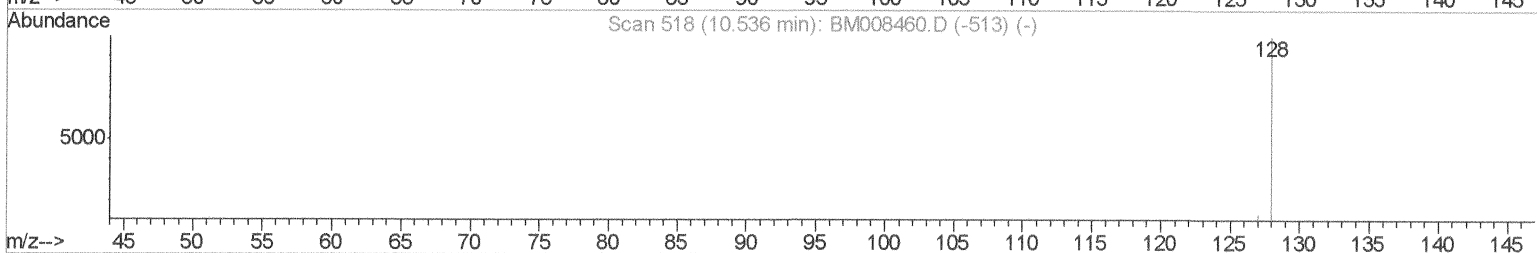
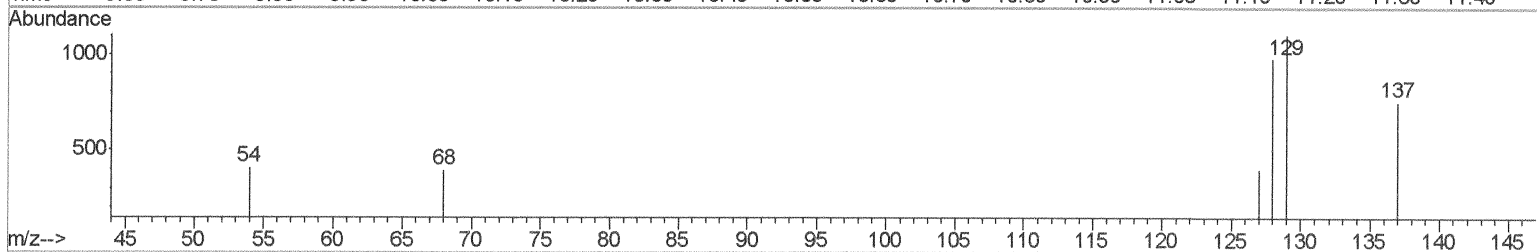
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Quant Time: Dec 20 13:22:48 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
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TIC: BM008464.D

(3) Naphthalene

10.536min (-10.536) 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

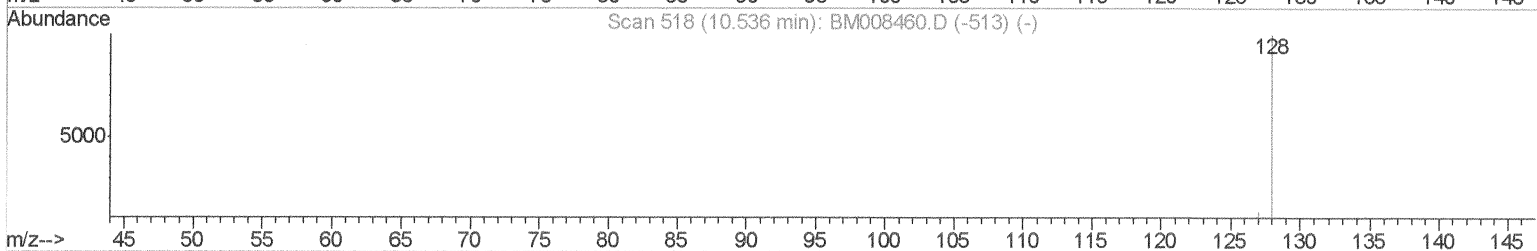
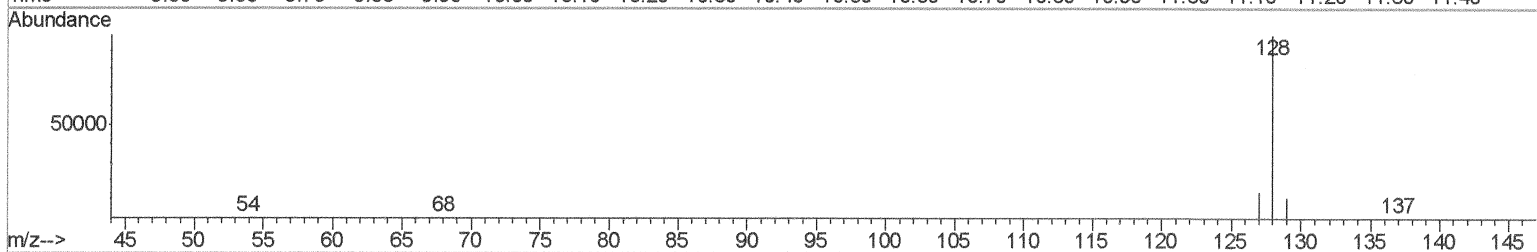
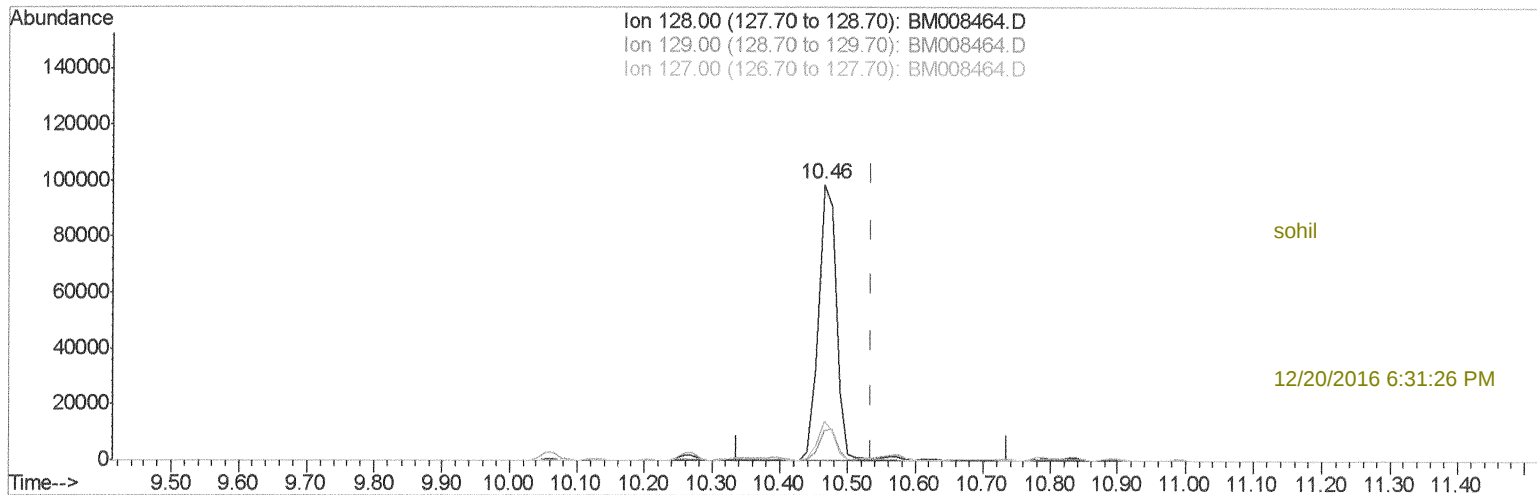
Data Path : Z:\HPCHEM1\BNA_M\Data\BM121916\
Data File : BM008464.D
Acq On : 20 Dec 2016 04:48
Operator : UM/SJ
Sample : H5938-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DA831

Manual Integrations
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Quant Time: Dec 20 13:22:48 2016
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TIC: BM008464.D

(3) Naphthalene

10.464min (-0.073) 37.99ng/ul m

SJ 12/21/16

response 183187

Ion	Exp%	Act%
128.00	100	100
129.00	14.10	10.96#
127.00	16.00	14.34
0.00	0.00	0.00

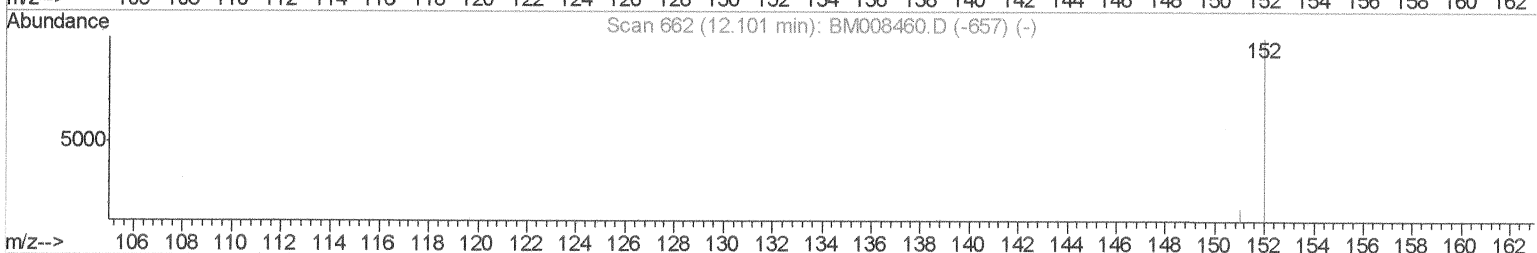
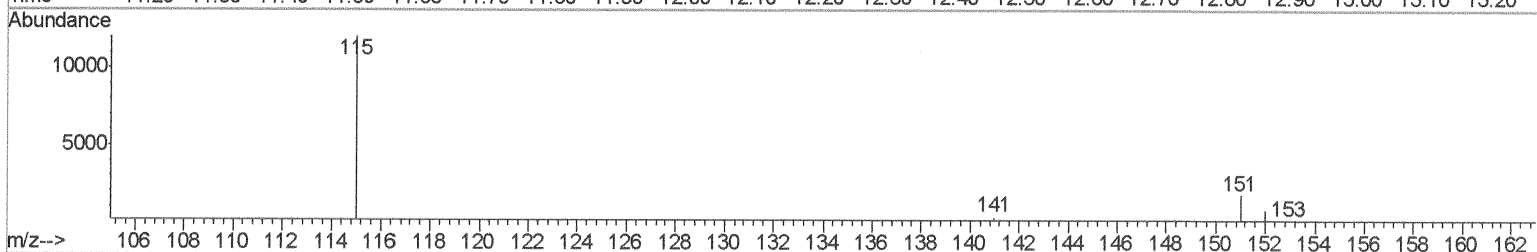
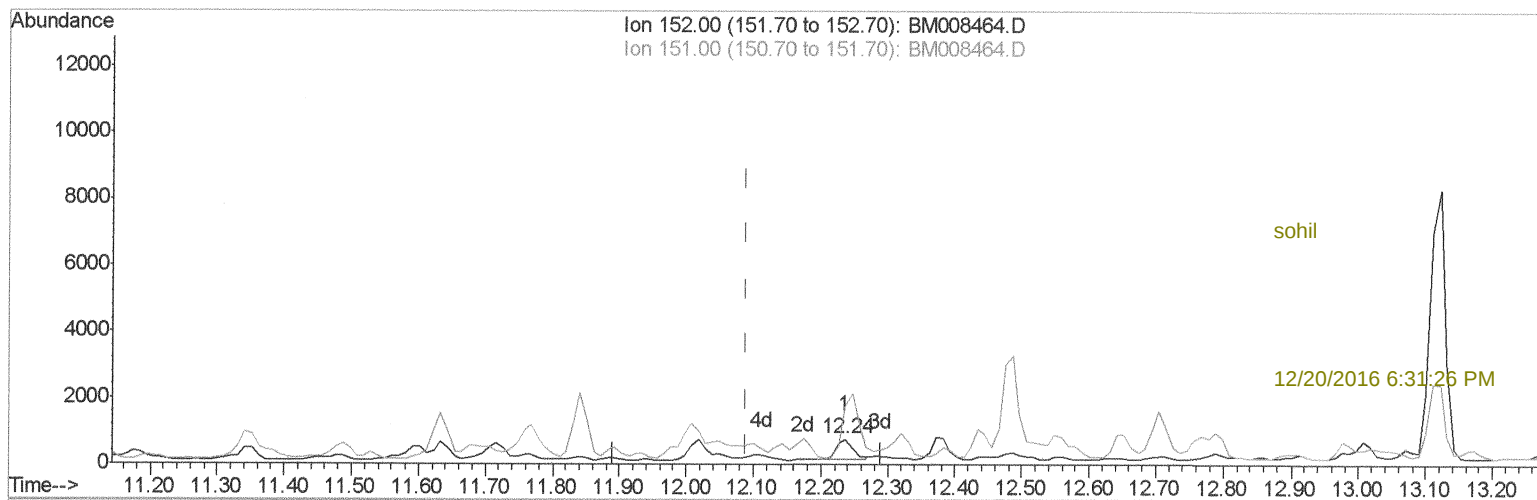
Data Path : Z:\HPCHEM1\BNA_M\Data\BM121916\
Data File : BM008464.D
Acq On : 20 Dec 2016 04:48
Operator : UM/SJ
Sample : H5938-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DA831

Manual Integrations
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Quant Time: Dec 20 13:22:48 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
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TIC: BM008464.D

(4) 2-Methylnaphthalene-d10 (SURR)

12.236min (+0.146) 0.43ng/ul

response 1121

Ion	Exp%	Act%
152.00	100	100
151.00	19.30	301.25#
0.00	0.00	0.00
0.00	0.00	0.00

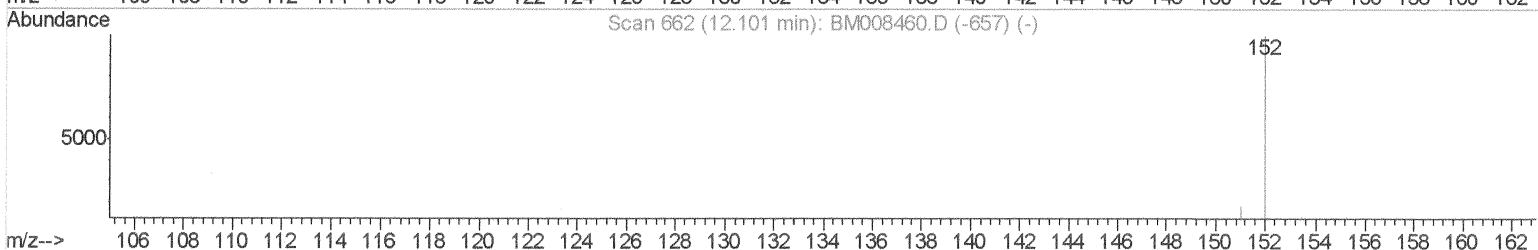
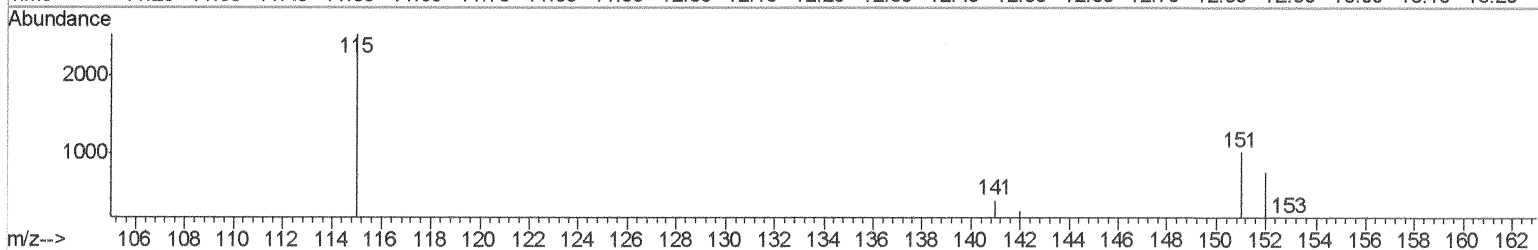
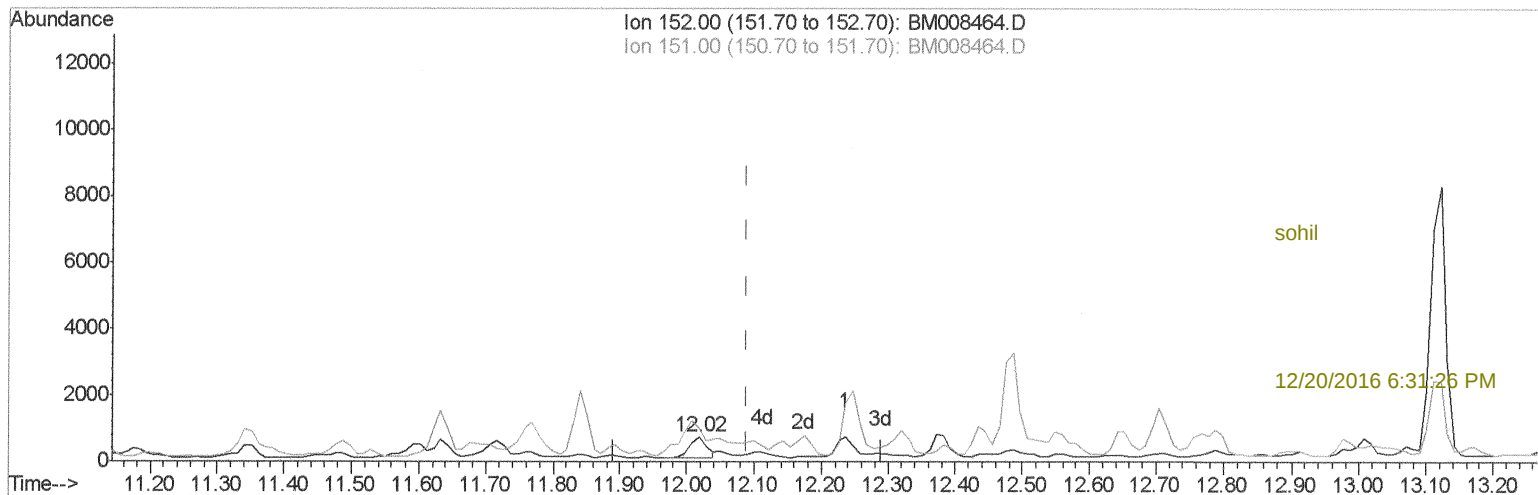
Data Path : Z:\HPCHEM1\BNA_M\Data\BM121916\
Data File : BM008464.D
Acq On : 20 Dec 2016 04:48
Operator : UM/SJ
Sample : H5938-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
DA831

Manual Integrations
APPROVED

sohil
12/20/2016 6:31:26 PM

Quant Time: Dec 20 13:22:48 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 19 14:18:36 2016
Response via : Initial Calibration



TIC: BM008464.D

(4) 2-Methylnaphthalene-d10 (SURR)

12.018min (-0.073) 0.43ng/ul m SJ 12/21/16

response 1143

Ion	Exp%	Act%
152.00	100	100
151.00	19.30	295.45#
0.00	0.00	0.00
0.00	0.00	0.00

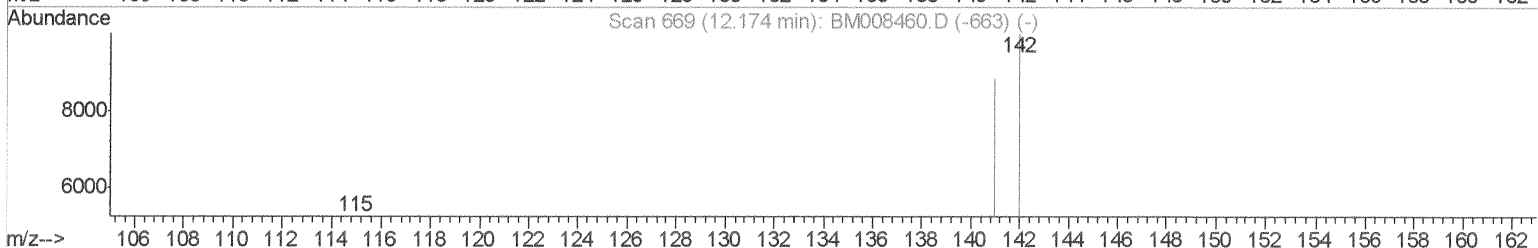
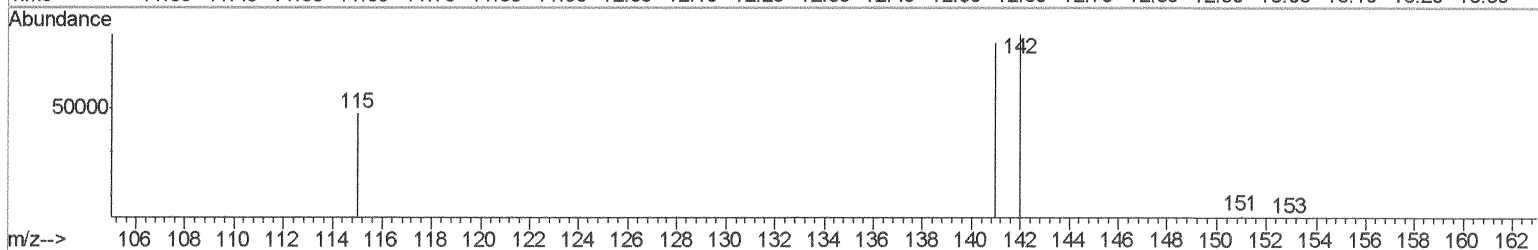
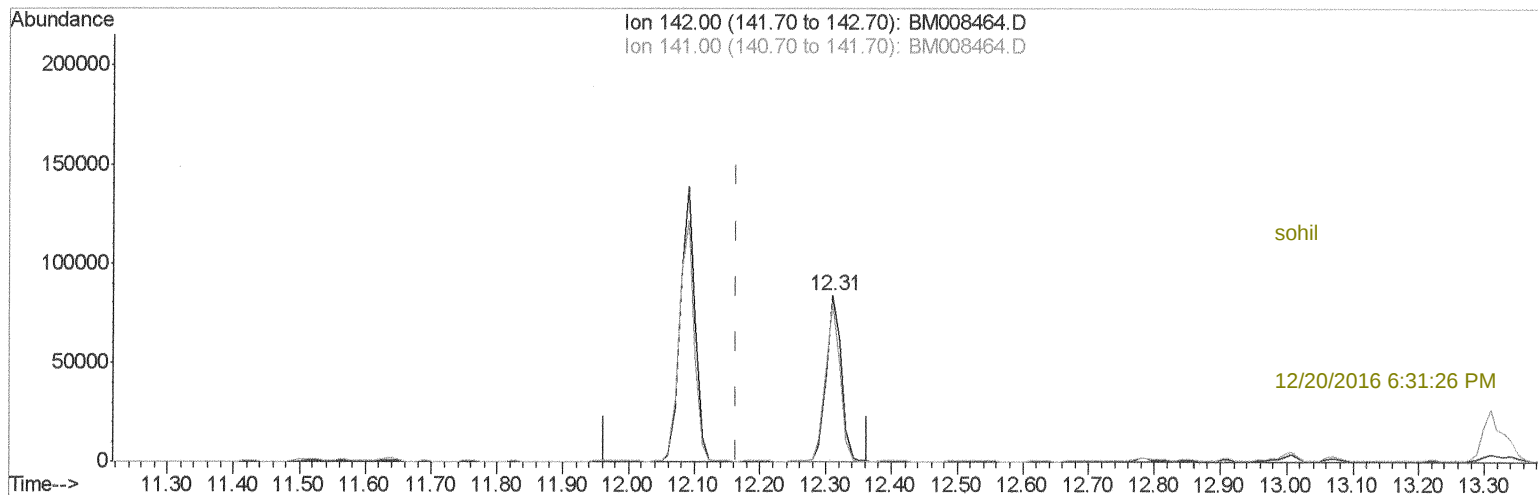
Data Path : Z:\HPCHEM1\BNA_M\Data\BM121916\
Data File : BM008464.D
Acq On : 20 Dec 2016 04:48
Operator : UM/SJ
Sample : H5938-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DA831

Manual Integrations
APPROVED

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Quant Time: Dec 20 13:22:48 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
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TIC: BM008464.D

(5) 2-Methylnaphthalene

12.309min (+0.146) 41.47ng/ul

response 134602

Ion	Exp%	Act%
142.00	100	100
141.00	90.70	93.02
0.00	0.00	0.00
0.00	0.00	0.00

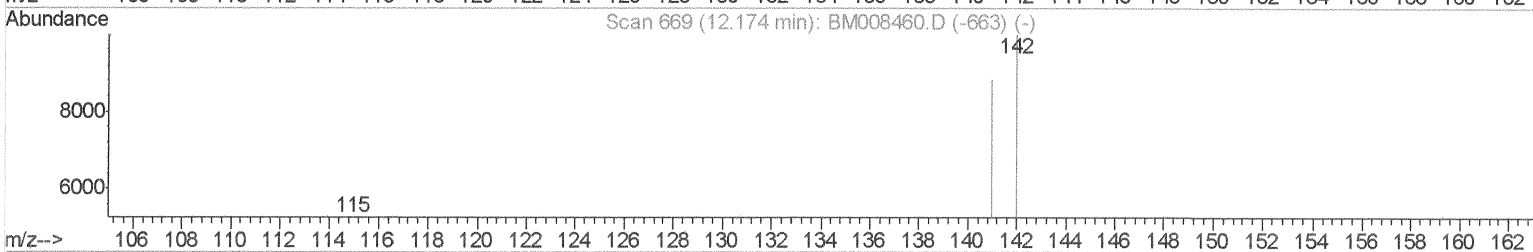
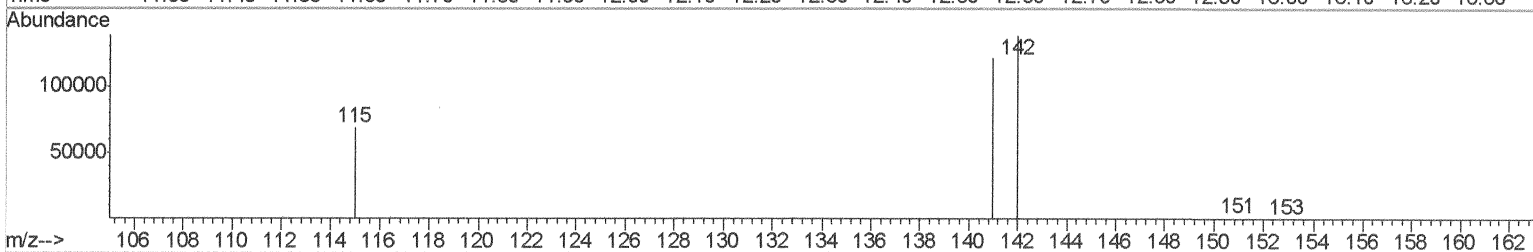
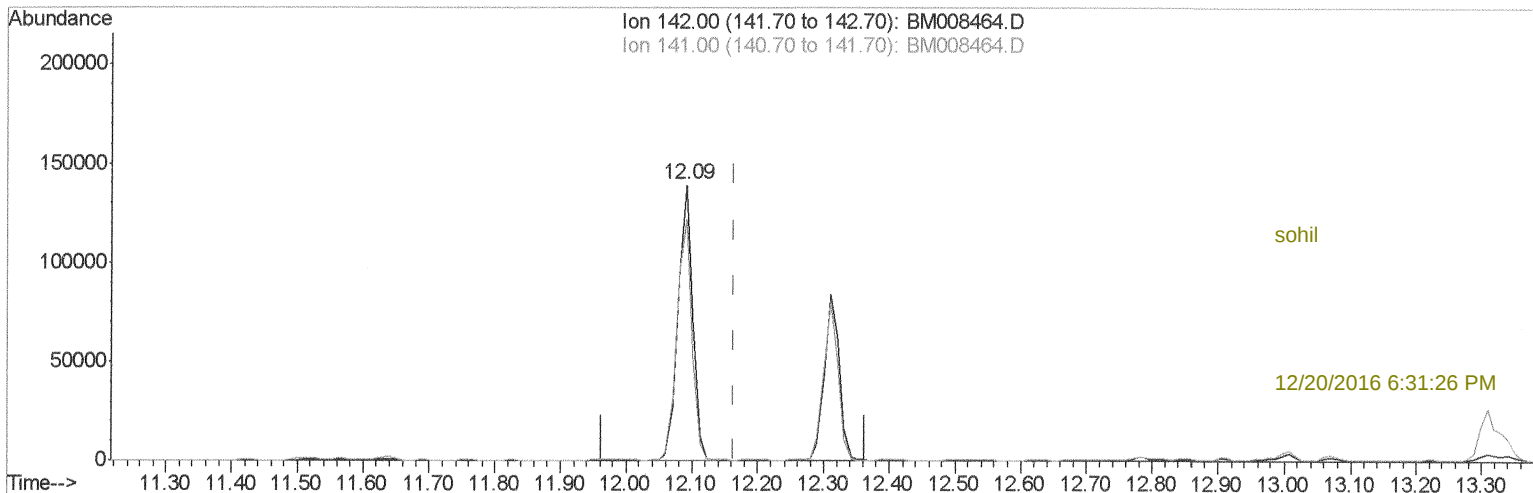
Data Path : Z:\HPCHEM1\BNA_M\Data\BM121916\
Data File : BM008464.D
Acq On : 20 Dec 2016 04:48
Operator : UM/SJ
Sample : H5938-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DA831

Manual Integrations
APPROVED

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Quant Time: Dec 20 13:22:48 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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Response via : Initial Calibration



TIC: BM008464.D

(5) 2-Methylnaphthalene

12.091min (-0.073) 67.01ng/ul m SJ 12/21/16

response 217487

Ion	Exp%	Act%
142.00	100	100
141.00	90.70	57.57#
0.00	0.00	0.00
0.00	0.00	0.00

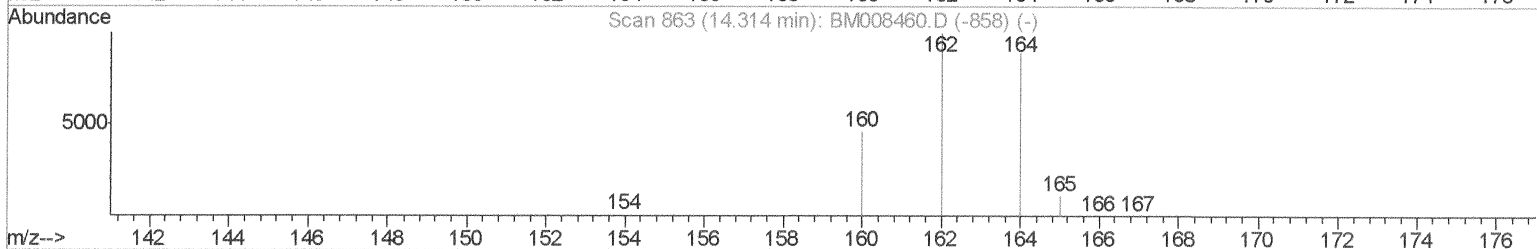
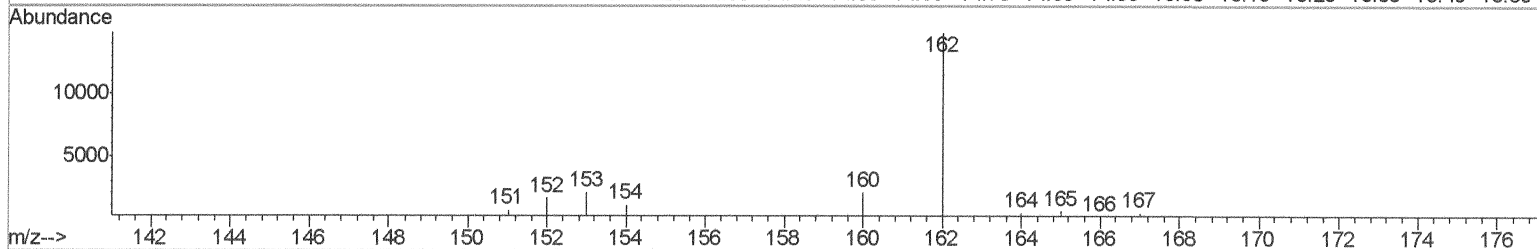
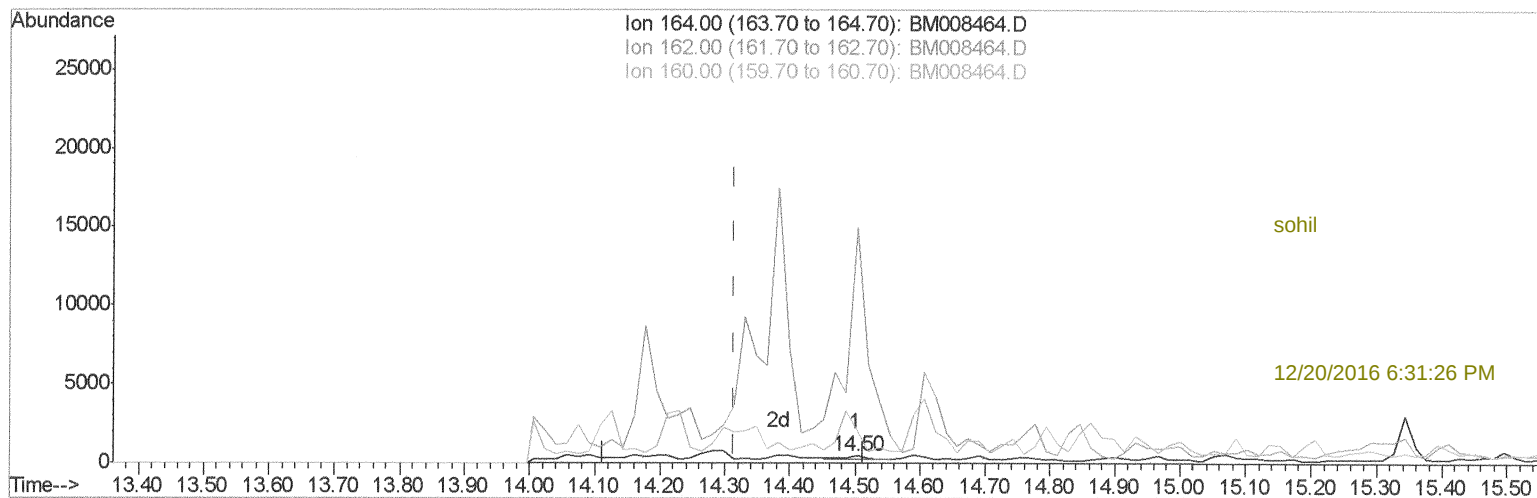
Data Path : Z:\HPCHEM1\BNA_M\Data\BM121916\
Data File : BM008464.D
Acq On : 20 Dec 2016 04:48
Operator : UM/SJ
Sample : H5938-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
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TIC: BM008464.D

(6) Acenaphthene-d10 (I)

14.502min (+0.188) 0.40ng/ul

response 494

Ion	Exp%	Act%
164.00	100	100
162.00	98.60	3226.35#
160.00	48.80	447.30#
0.00	0.00	0.00

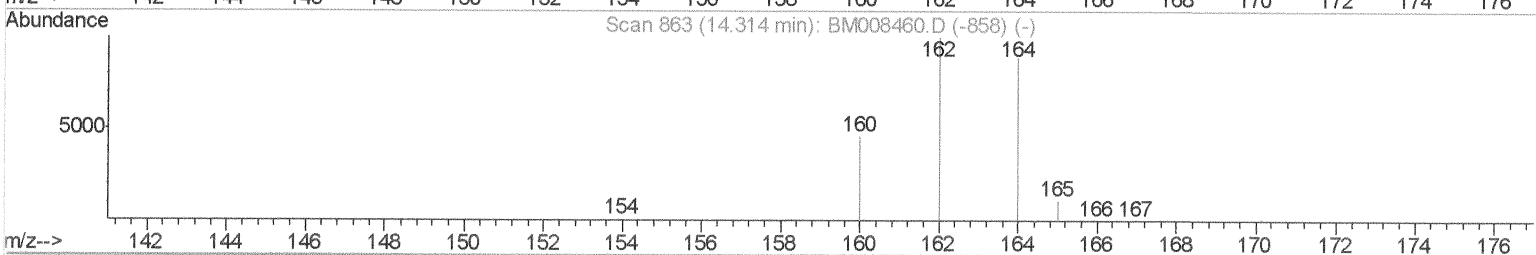
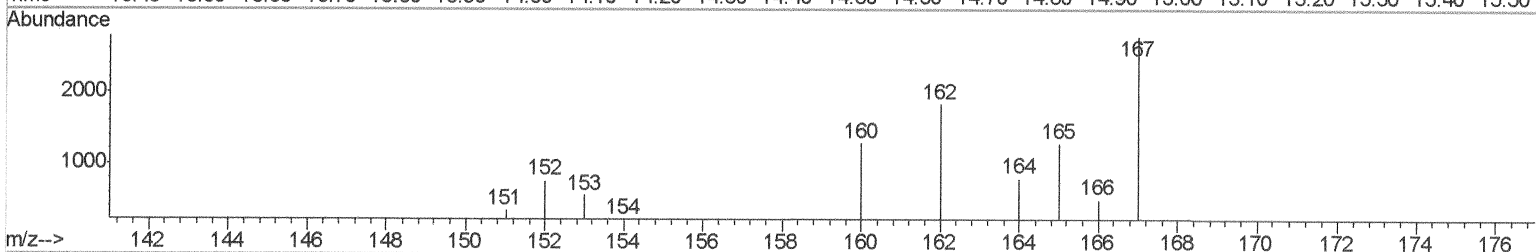
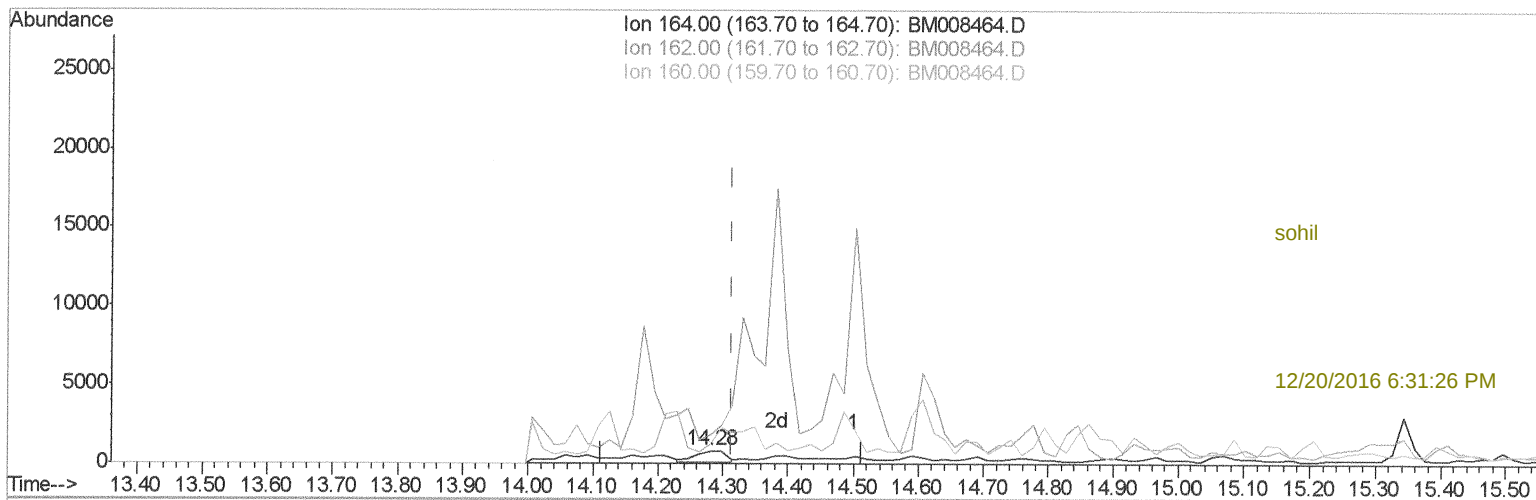
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Sample : H5938-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
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TIC: BM008464.D

(6) Acenaphthene-d10 (I)

14.280min (-0.034) 0.40ng/ul m 57 12/21/16

response 2260

Ion	Exp%	Act%
164.00	100	100
162.00	98.60	229.65#
160.00	48.80	161.93#
0.00	0.00	0.00

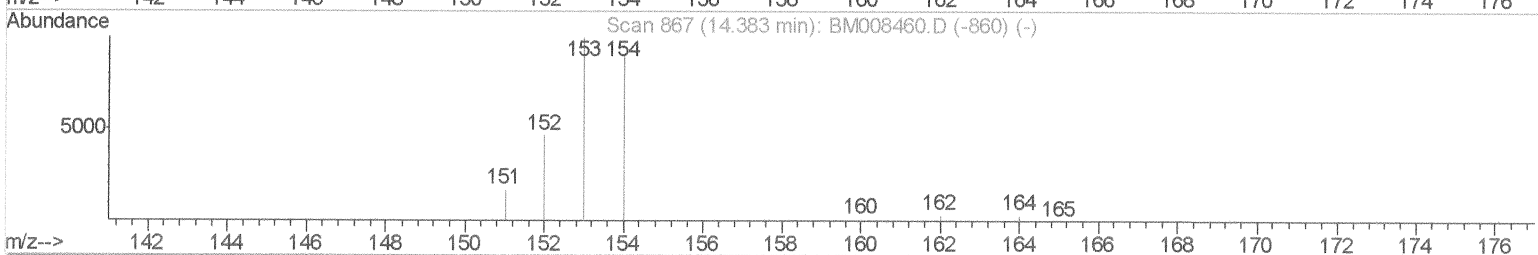
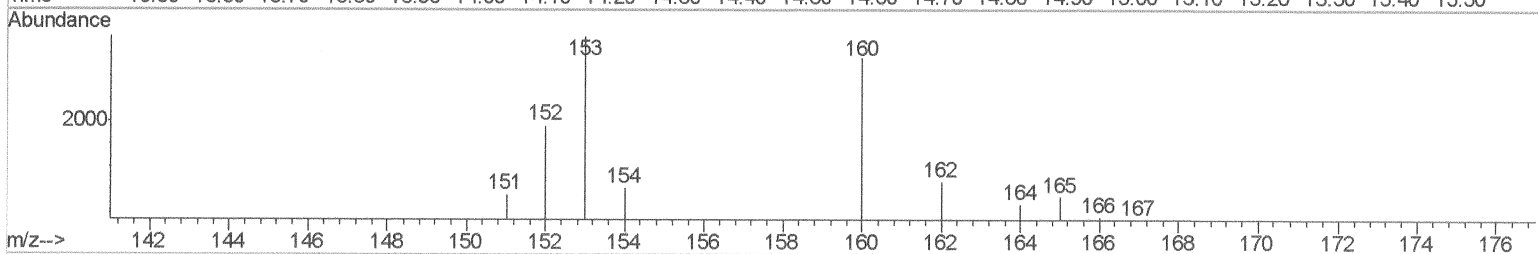
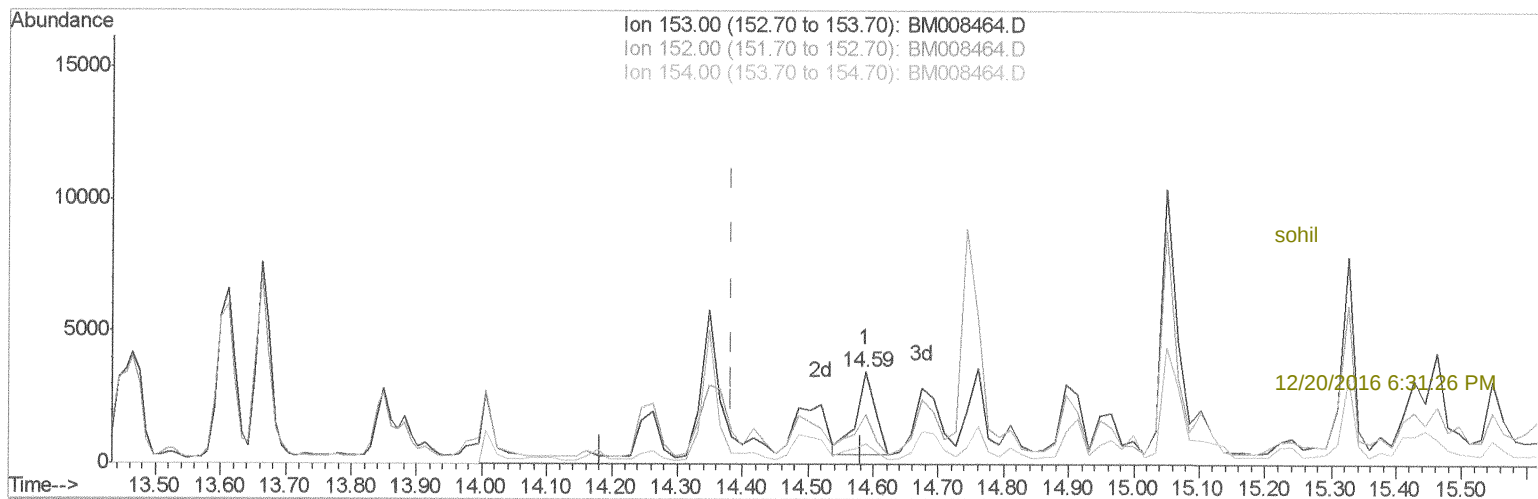
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Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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ClientSampled :
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Manual Integrations
APPROVED

sohil
12/20/2016 6:31:26 PM

Quant Time: Dec 20 13:24:52 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
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TIC: BM008464.D

(8) Acenaphthene (C)

14.588min (+0.205) 0.83ng/ul

response 6354

Ion	Exp%	Act%
153.00	100	100
152.00	50.40	54.70
154.00	89.30	23.51#
0.00	0.00	0.00

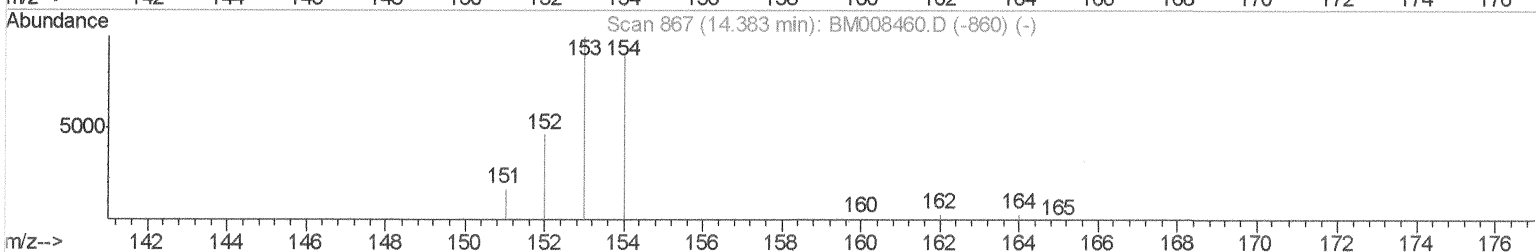
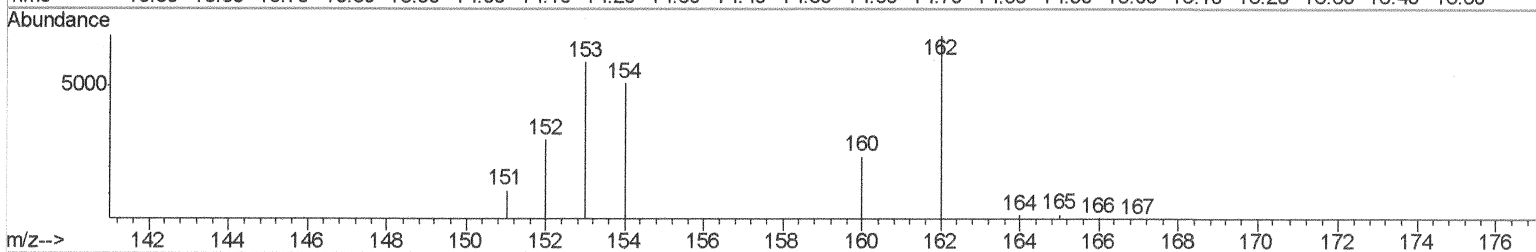
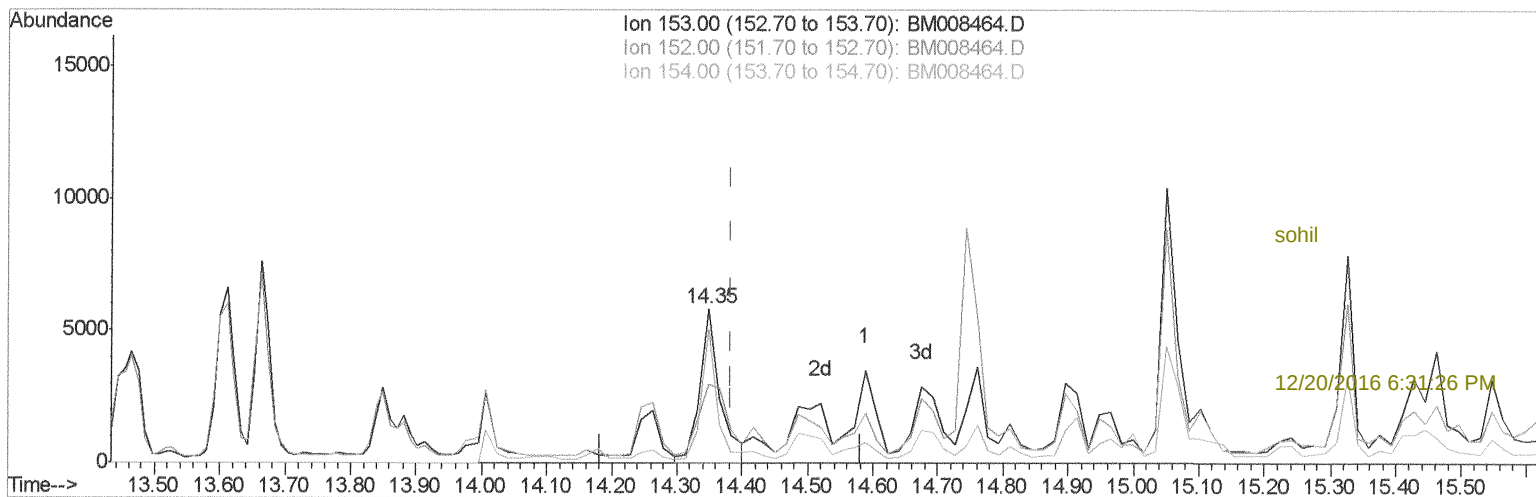
Data Path : Z:\HPCHEM1\BNA_M\Data\BM121916\
Data File : BM008464.D
Acq On : 20 Dec 2016 04:48
Operator : UM/SJ
Sample : H5938-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DA831

Manual Integrations
APPROVED

sohil
12/20/2016 6:31:26 PM

Quant Time: Dec 20 13:24:52 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 19 14:18:36 2016
Response via : Initial Calibration



TIC: BM008464.D

(8) Acenaphthene (C)

14.348min (-0.034) 1.66ng/ul m SJ 12/21/16

response 12772

Ion	Exp%	Act%
153.00	100	100
152.00	50.40	51.53
154.00	89.30	86.87
0.00	0.00	0.00

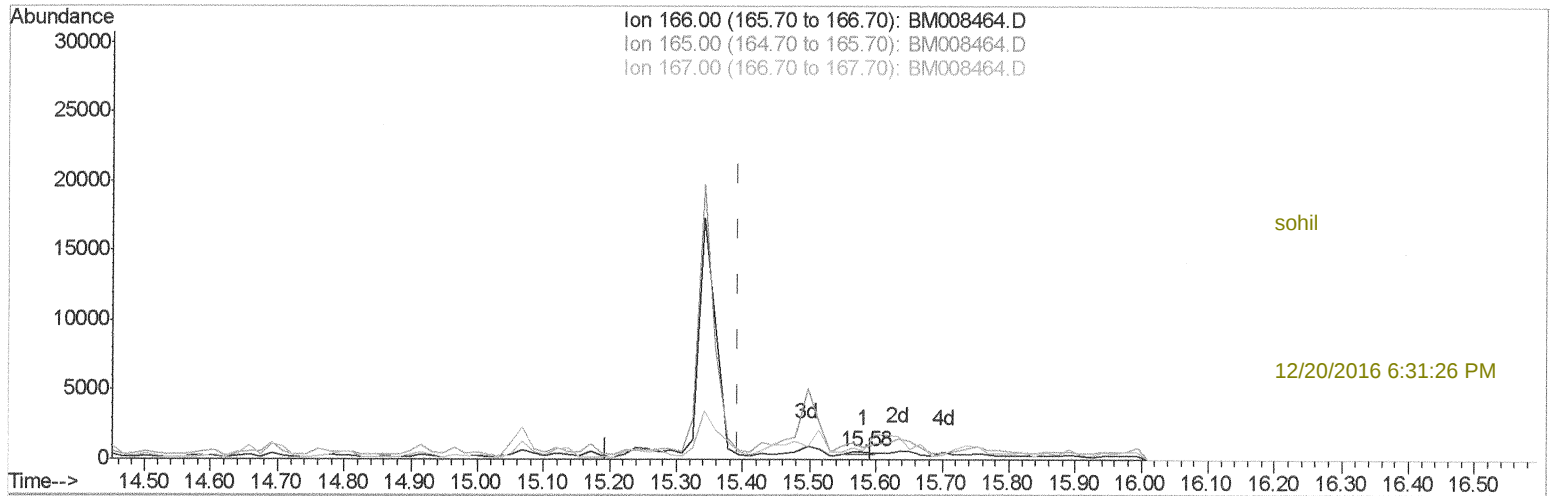
Data Path : Z:\HPCHEM1\BNA_M\Data\BM121916\
 Data File : BM008464.D
 Acq On : 20 Dec 2016 04:48
 Operator : UM/SJ
 Sample : H5938-11
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA831

Manual Integrations
 APPROVED

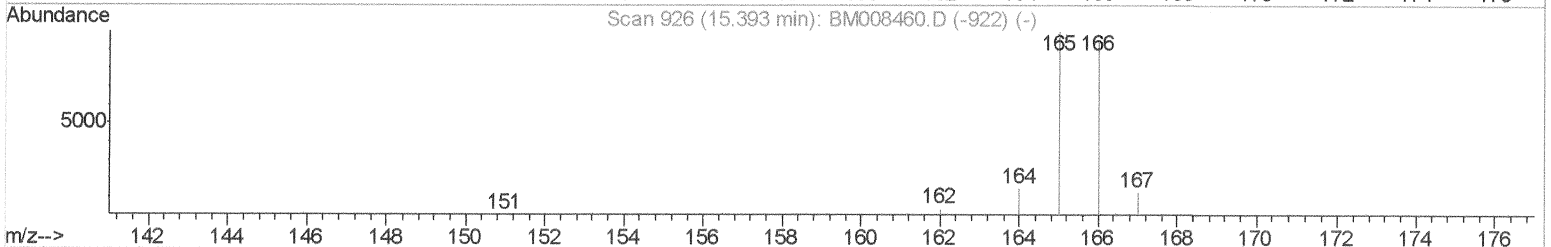
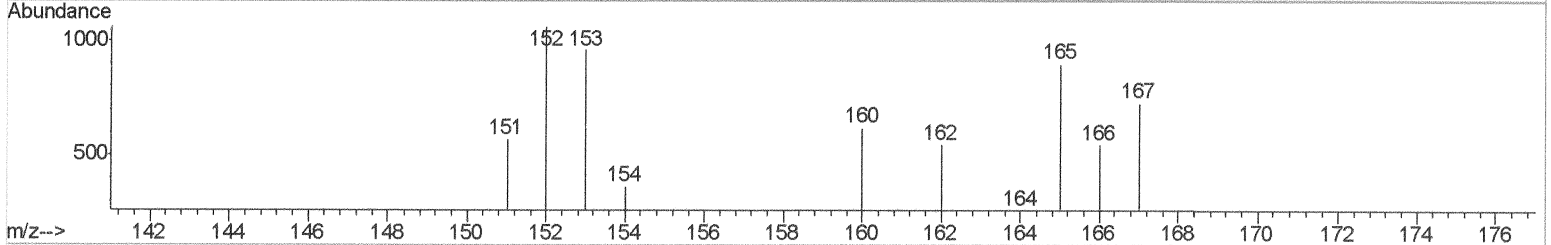
sohil
 12/20/2016 6:31:26 PM

Quant Time: Dec 20 13:24:52 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 19 14:18:36 2016
 Response via : Initial Calibration



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TIC: BM008464.D

(9) Fluorene

15.582min (+0.188) 0.05ng/ul

response 479

Ion	Exp%	Act%
166.00	100	100
165.00	91.80	164.83#
167.00	18.30	133.52#
0.00	0.00	0.00

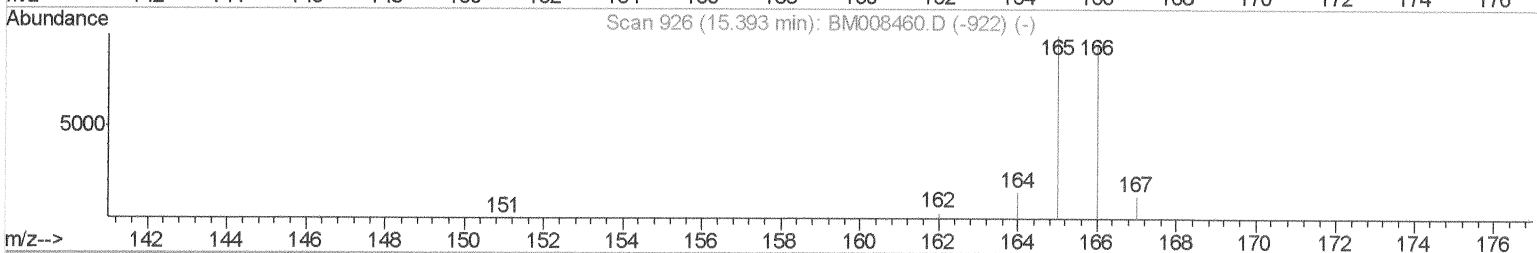
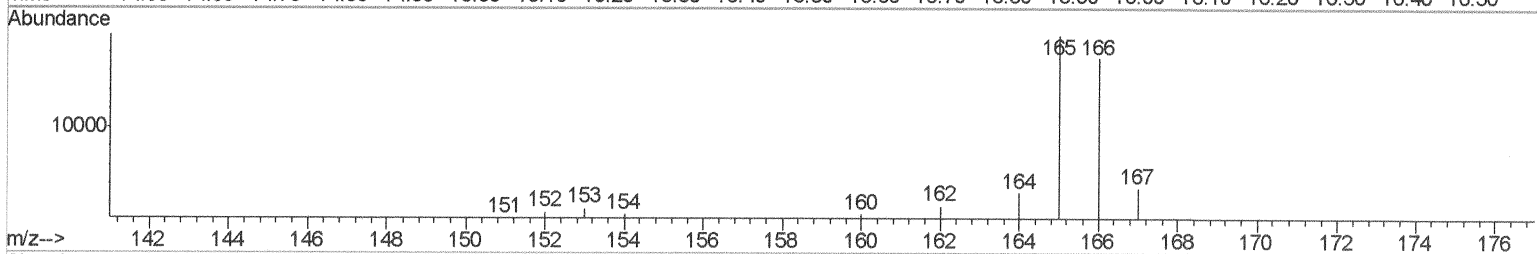
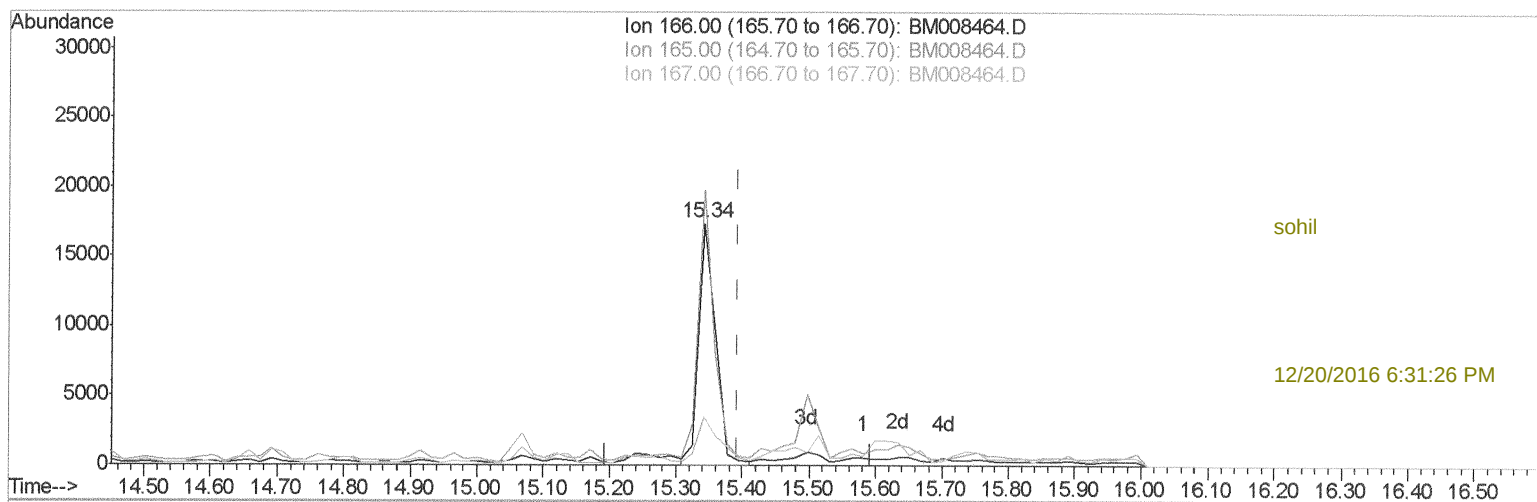
Data Path : Z:\HPCHEM1\BNA_M\Data\BM121916\
Data File : BM008464.D
Acq On : 20 Dec 2016 04:48
Operator : UM/SJ
Sample : H5938-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DA831

Manual Integrations
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Quant Time: Dec 20 13:24:52 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 19 14:18:36 2016
Response via : Initial Calibration



TIC: BM008464.D

(9) Fluorene

15.342min (-0.051) 3.52ng/ul m

SJ 12/21/16

response 30887

Ion	Exp%	Act%
166.00	100	100
165.00	91.80	113.74#
167.00	18.30	20.41
0.00	0.00	0.00

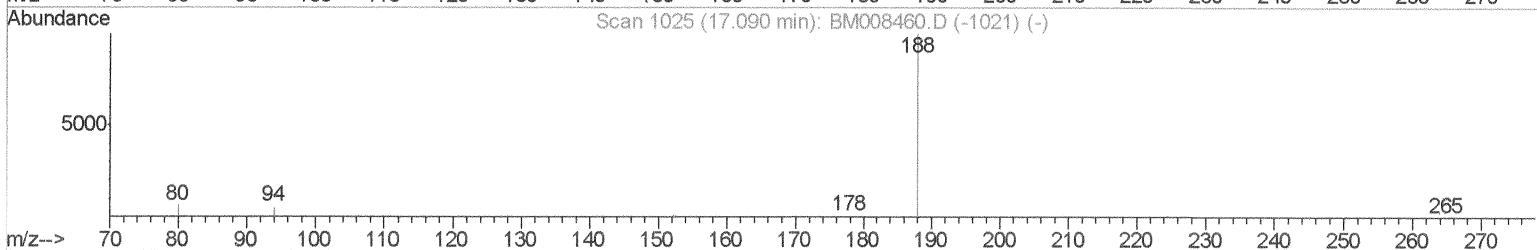
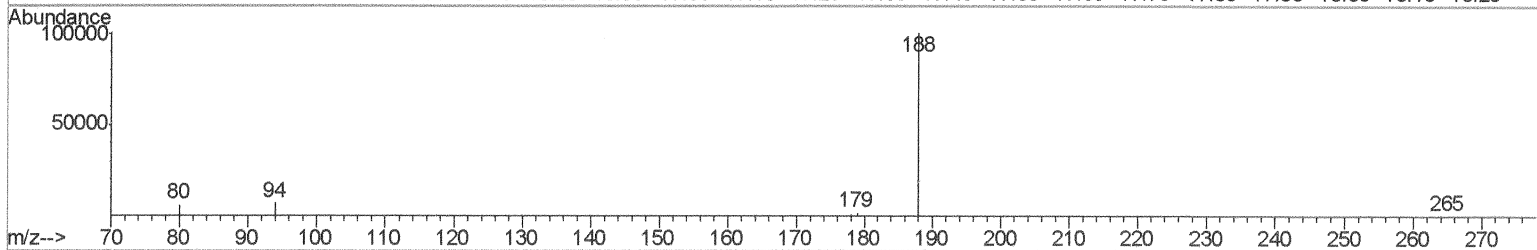
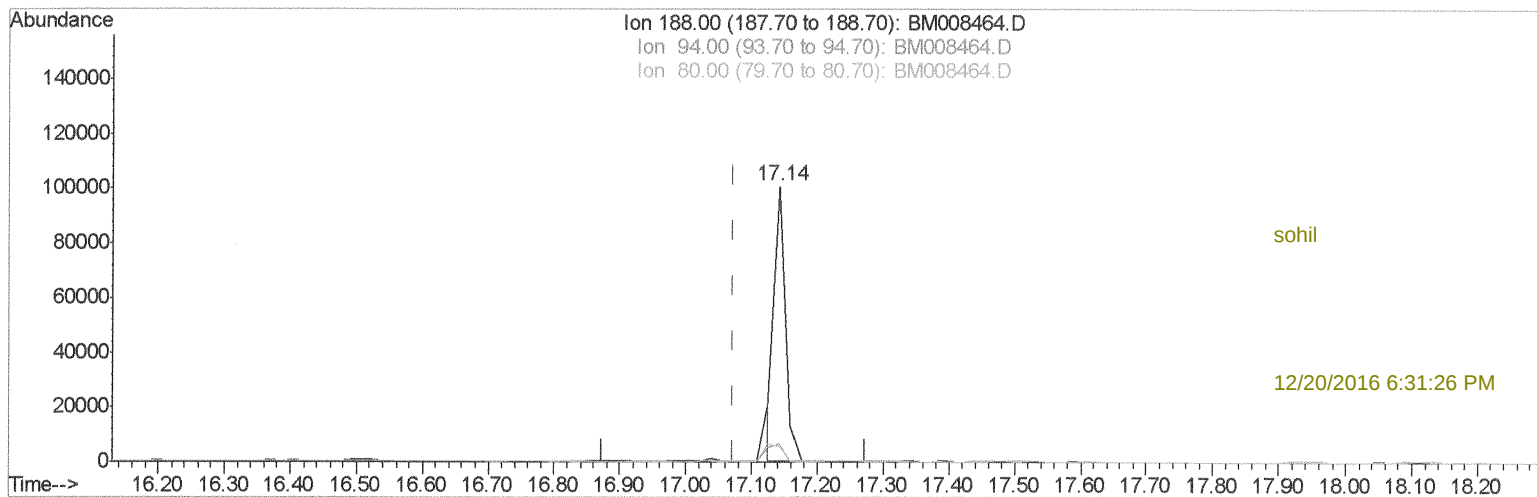
Data Path : Z:\HPCHEM1\BNA_M\Data\BM121916\
Data File : BM008464.D
Acq On : 20 Dec 2016 04:48
Operator : UM/SJ
Sample : H5938-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DA831

Manual Integrations
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Quant Time: Dec 20 13:24:52 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 19 14:18:36 2016
Response via : Initial Calibration



TIC: BM008464.D

(10) Phenanthrene-d10 (I)

17.142min (+0.069) 0.40ng/ui

response 117599

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	6.76#
80.00	11.80	5.84#
0.00	0.00	0.00

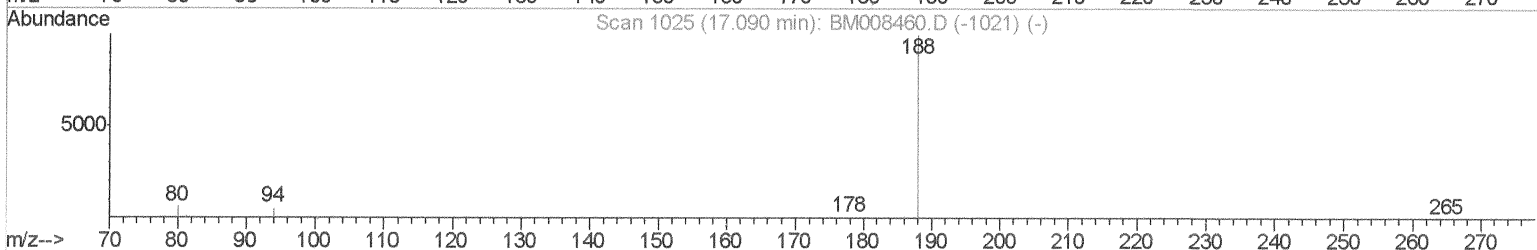
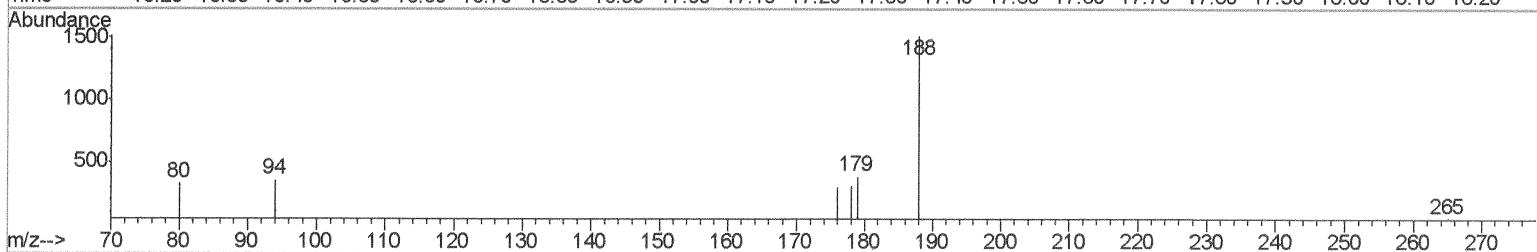
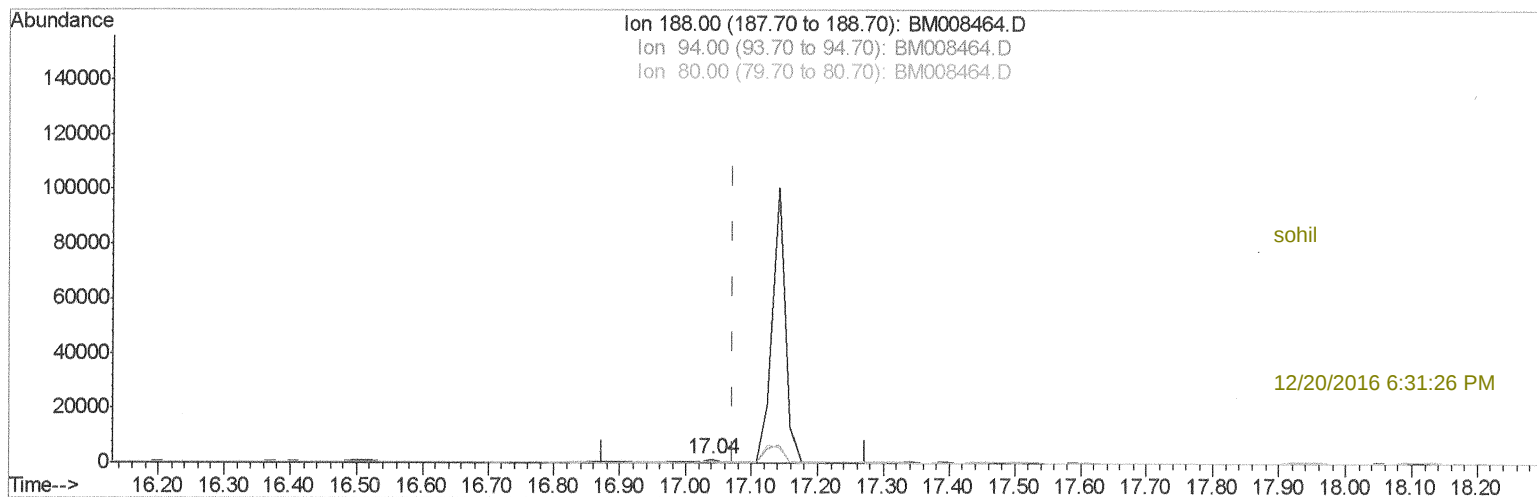
Data Path : Z:\HPCHEM1\BNA_M\Data\BM121916\
Data File : BM008464.D
Acq On : 20 Dec 2016 04:48
Operator : UM/SJ
Sample : H5938-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DA831

Manual Integrations
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Quant Time: Dec 20 13:24:52 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 19 14:18:36 2016
Response via : Initial Calibration



TIC: BM008464.D

(10) Phenanthrene-d10 (I)

17.039min (-0.034) 0.40ng/ul m

SJ 12/21/16

response 2253

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	23.32#
80.00	11.80	21.93#
0.00	0.00	0.00

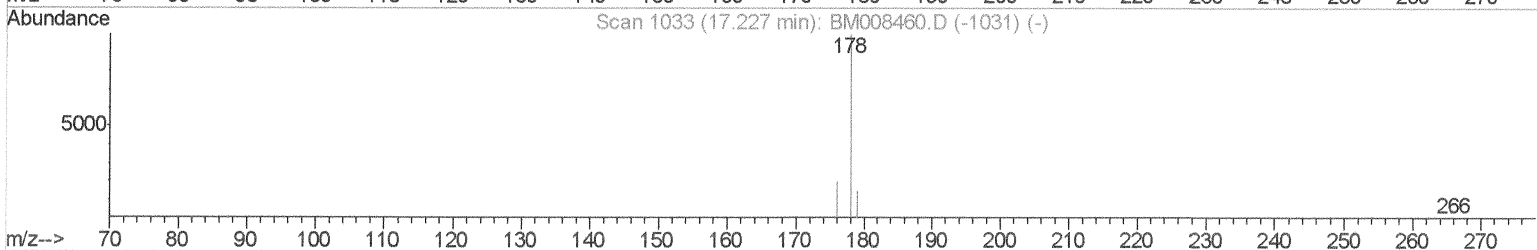
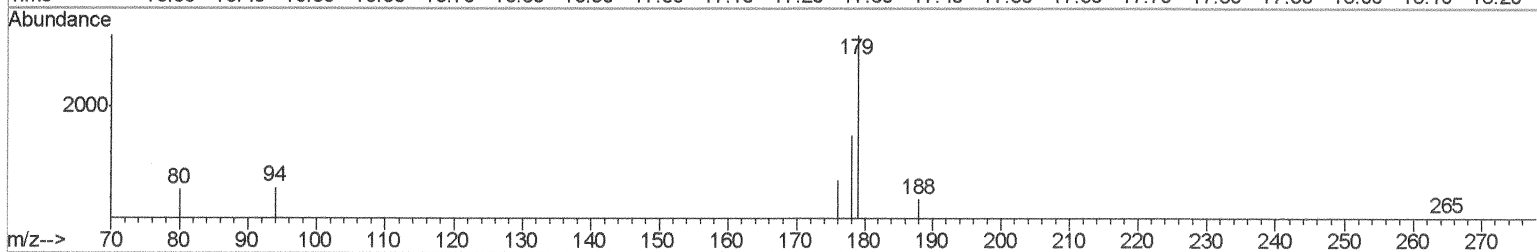
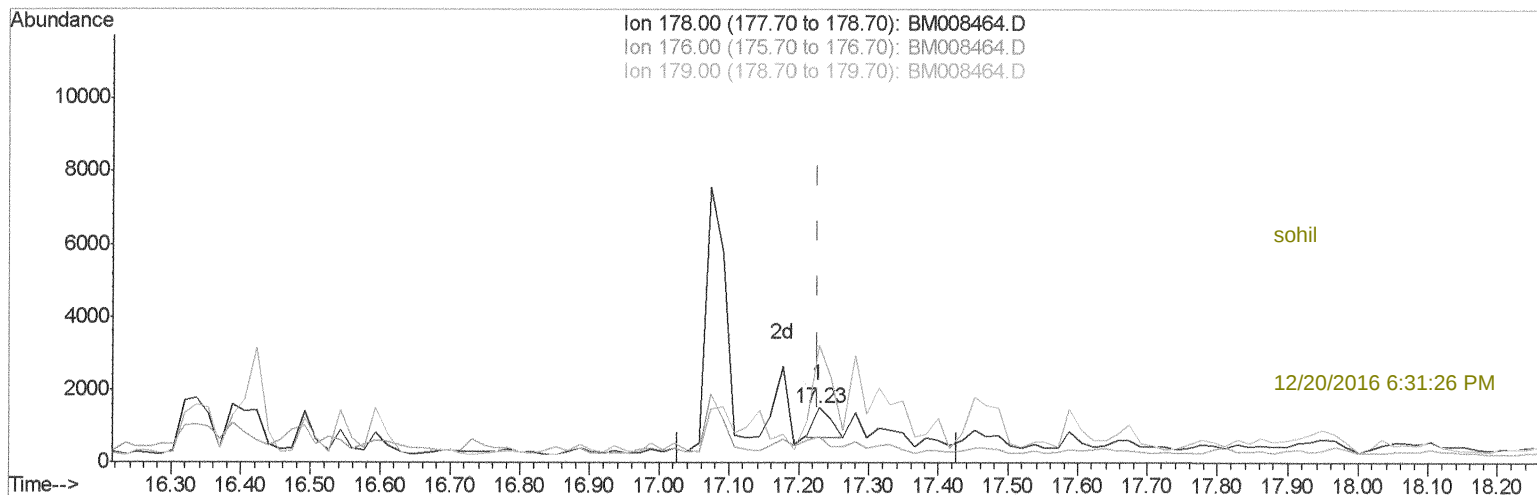
Data Path : Z:\HPCHEM1\BNA_M\Data\BM121916\
Data File : BM008464.D
Acq On : 20 Dec 2016 04:48
Operator : UM/SJ
Sample : H5938-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DA831

Manual Integrations
APPROVED

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Quant Time: Dec 20 13:26:01 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 19 14:18:36 2016
Response via : Initial Calibration



TIC: BM008464.D

(13) Anthracene

17.228min (-0.000) 0.21ng/ul

response 1379

Ion	Exp%	Act%
178.00	100	100
176.00	22.60	48.00#
179.00	18.40	216.33#
0.00	0.00	0.00

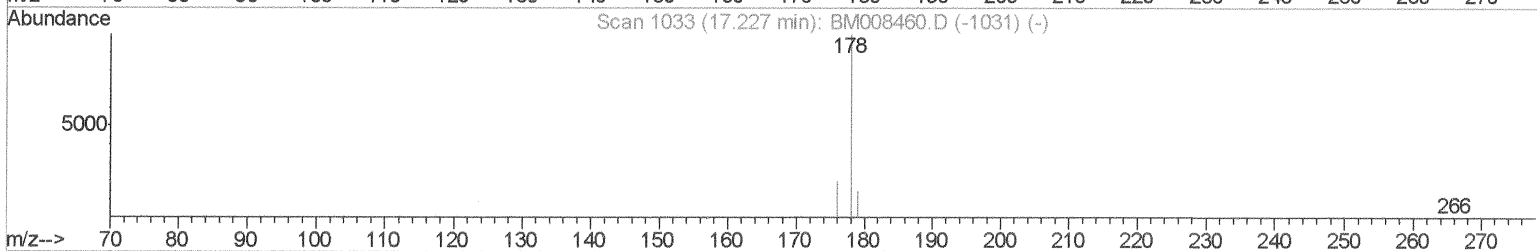
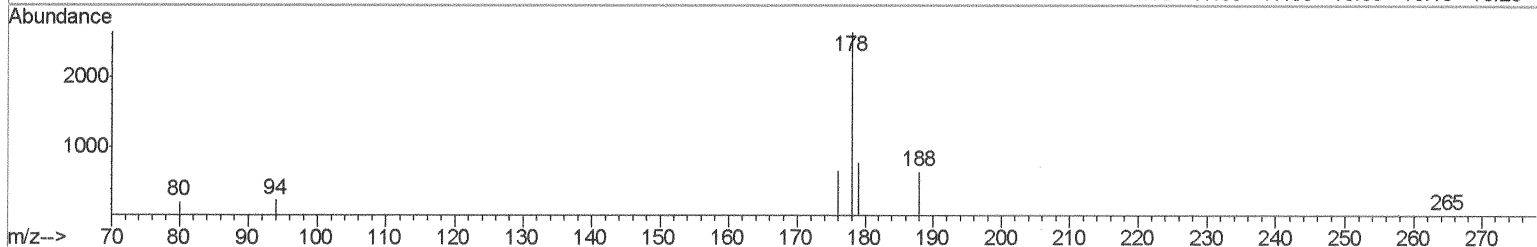
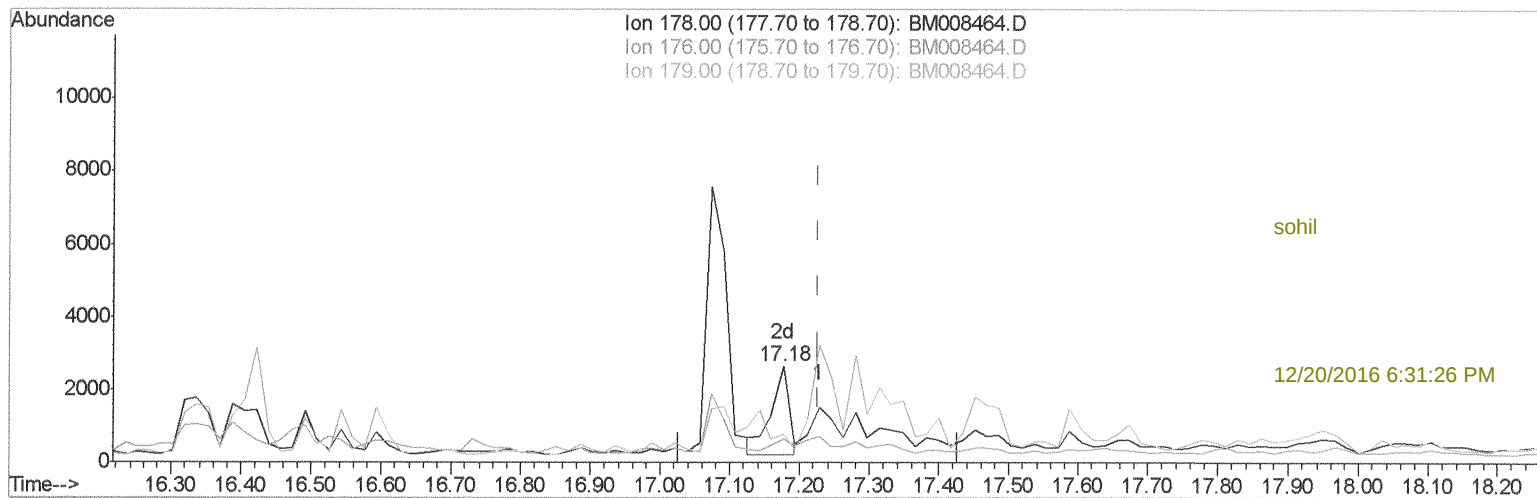
Data Path : Z:\HPCHEM1\BNA_M\Data\BM121916\
Data File : BM008464.D
Acq On : 20 Dec 2016 04:48
Operator : UM/SJ
Sample : H5938-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DA831

Manual Integrations
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Quant Time: Dec 20 13:26:01 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 19 14:18:36 2016
Response via : Initial Calibration



TIC: BM008464.D

(13) Anthracene

17.176min (-0.052) 0.67ng/ul m

SJ 12/21/16

response 4485

Ion	Exp%	Act%
178.00	100	100
176.00	22.60	25.45
179.00	18.40	30.00#
0.00	0.00	0.00

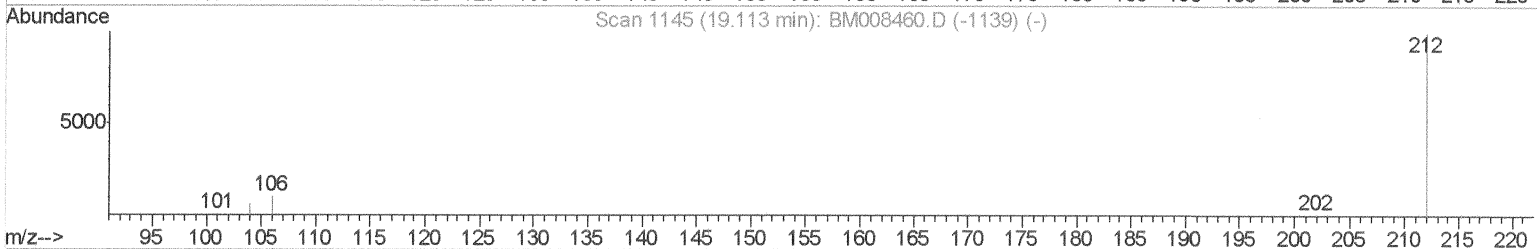
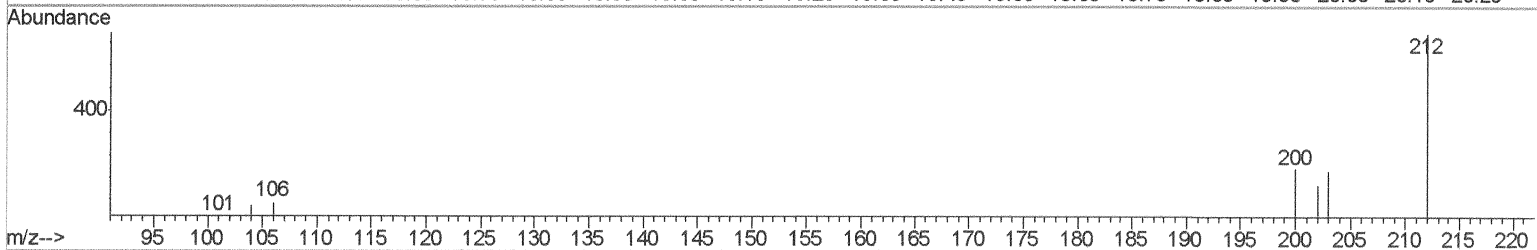
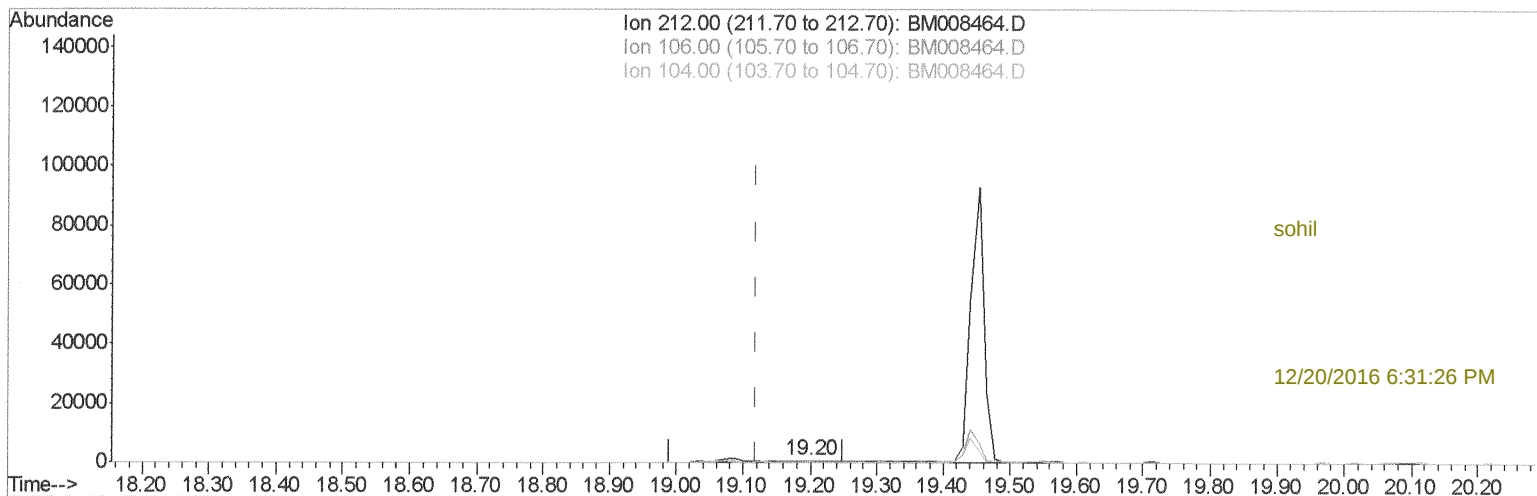
Data Path : Z:\HPCHEM1\BNA_M\Data\BM121916\
 Data File : BM008464.D
 Acq On : 20 Dec 2016 04:48
 Operator : UM/SJ
 Sample : H5938-11
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA831

Manual Integrations
 APPROVED

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Quant Time: Dec 20 13:26:01 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 19 14:18:36 2016
 Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.198min (+0.078) 0.19ng/ul

response 1177

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	5.78#
104.00	15.60	9.09#
0.00	0.00	0.00

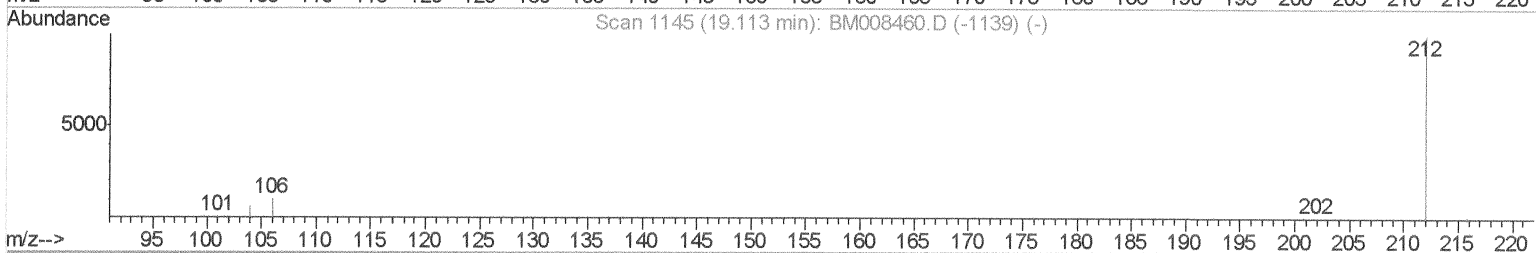
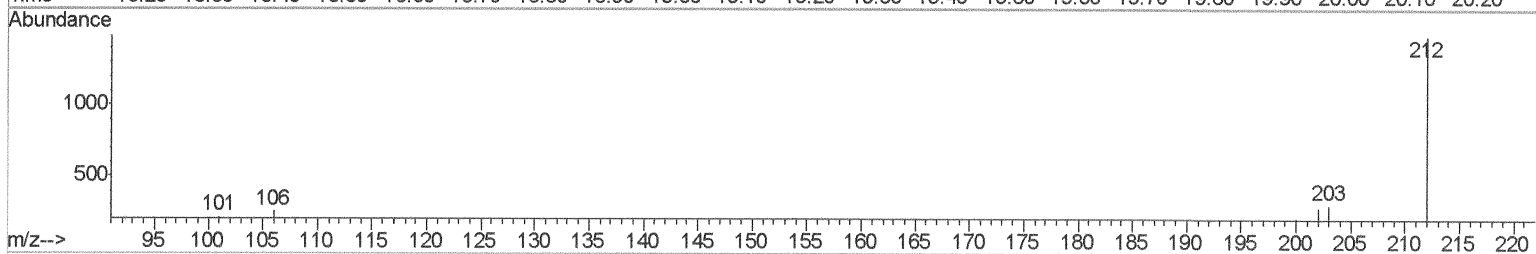
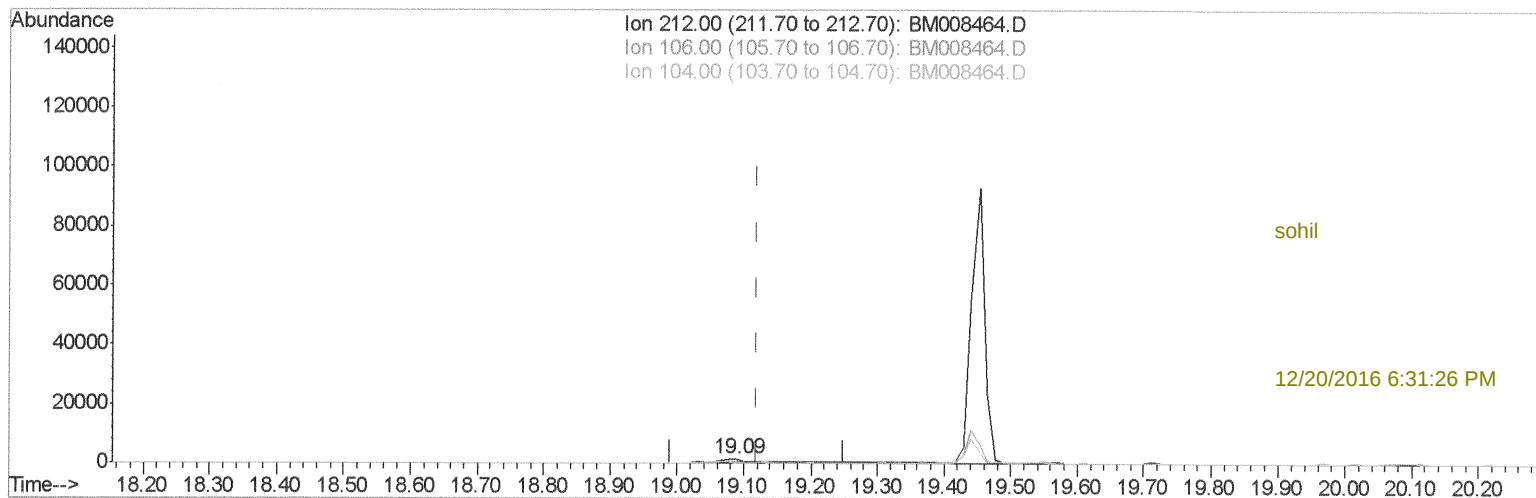
Data Path : Z:\HPCHEM1\BNA_M\Data\BM121916\
Data File : BM008464.D
Acq On : 20 Dec 2016 04:48
Operator : UM/SJ
Sample : H5938-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DA831

Manual Integrations
APPROVED

sohil
12/20/2016 6:31:26 PM

Quant Time: Dec 20 13:26:01 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 19 14:18:36 2016
Response via : Initial Calibration



TIC: BM008464.D

(14) Fluoranthene-d10 (SURR)

19.089min (-0.031) 0.33ng/ui m SJ 12/21/16

response 2075

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	3.28#
104.00	15.60	5.16#
0.00	0.00	0.00

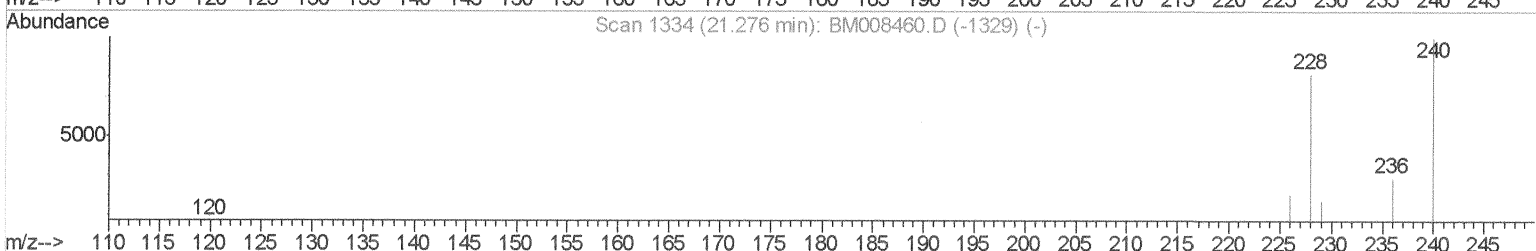
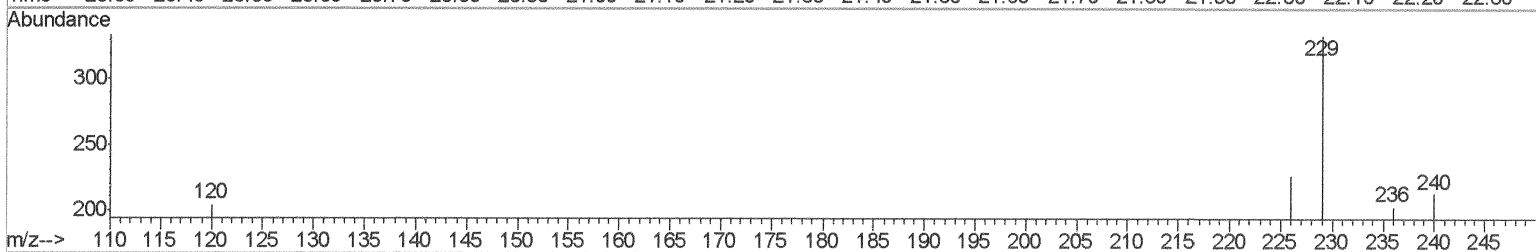
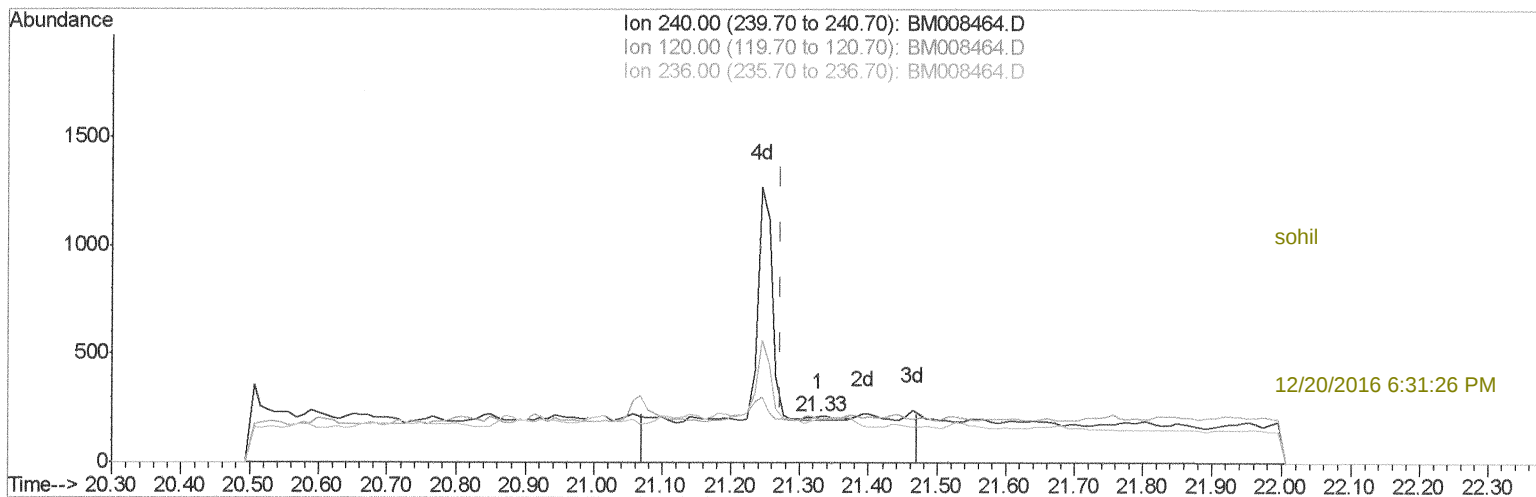
Data Path : Z:\HPCHEM1\BNA_M\Data\BM121916\
Data File : BM008464.D
Acq On : 20 Dec 2016 04:48
Operator : UM/SJ
Sample : H5938-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DA831

Manual Integrations
APPROVED

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12/20/2016 6:31:26 PM

Quant Time: Dec 20 13:26:01 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 19 14:18:36 2016
Response via : Initial Calibration



TIC: BM008464.D

(16) Chrysene-d12 (I)

21.328min (+0.055) 0.40ng/ul

response 57

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	95.77#
236.00	34.90	95.31#
0.00	0.00	0.00

Quantitation Report (Qedit)

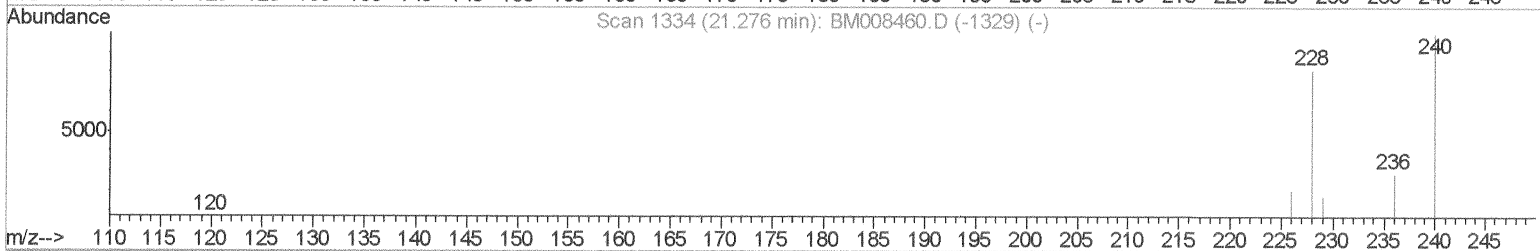
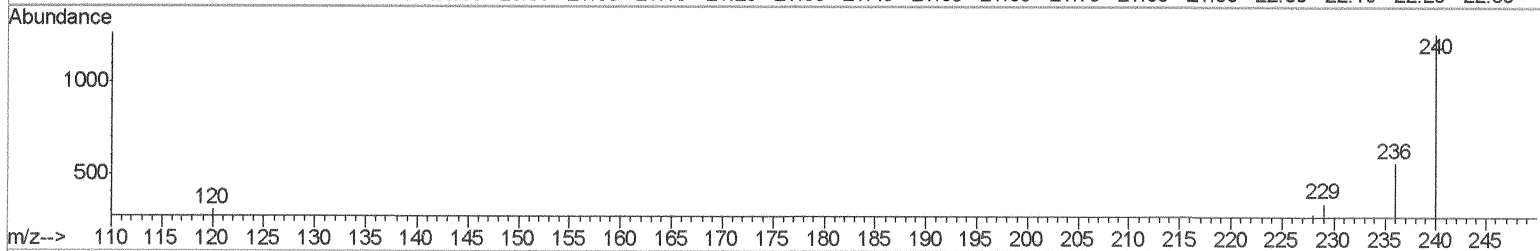
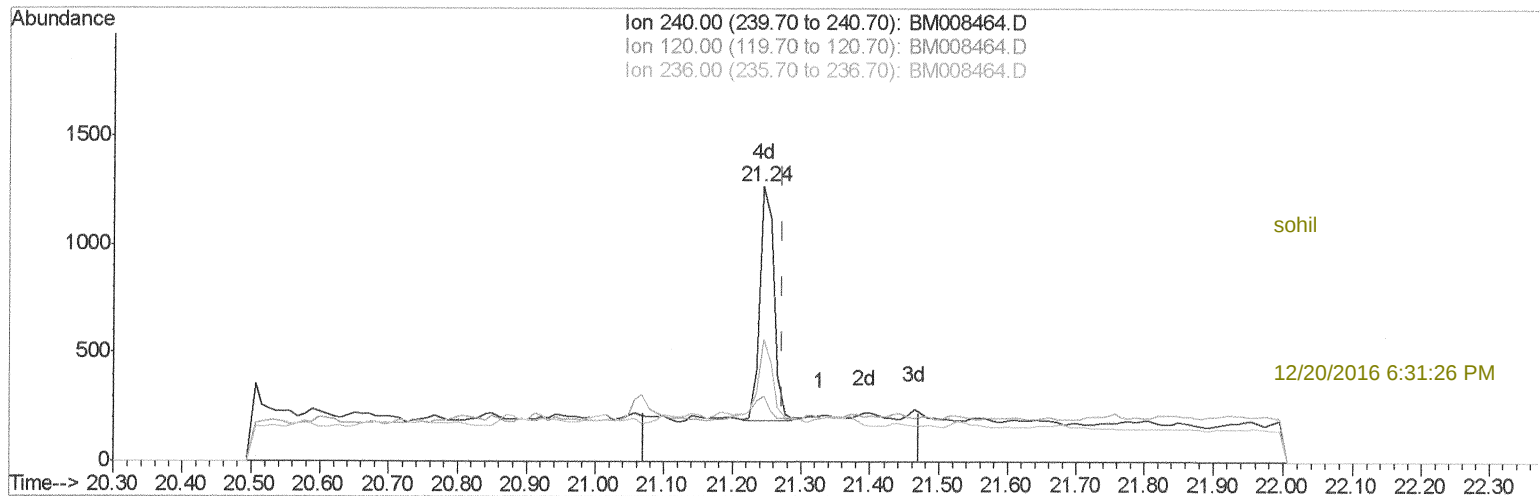
Data Path : Z:\HPCHEM1\BNA_M\Data\BM121916\
 Data File : BM008464.D
 Acq On : 20 Dec 2016 04:48
 Operator : UM/SJ
 Sample : H5938-11
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA831

Manual Integrations
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Quant Time: Dec 20 13:26:01 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 19 14:18:36 2016
 Response via : Initial Calibration



TIC: BM008464.D

(16) Chrysene-d12 (I)

21.245min (-0.028) 0.40ng/ul m SJ 12/21/16

response 1574

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	23.94
236.00	34.90	44.41#
0.00	0.00	0.00

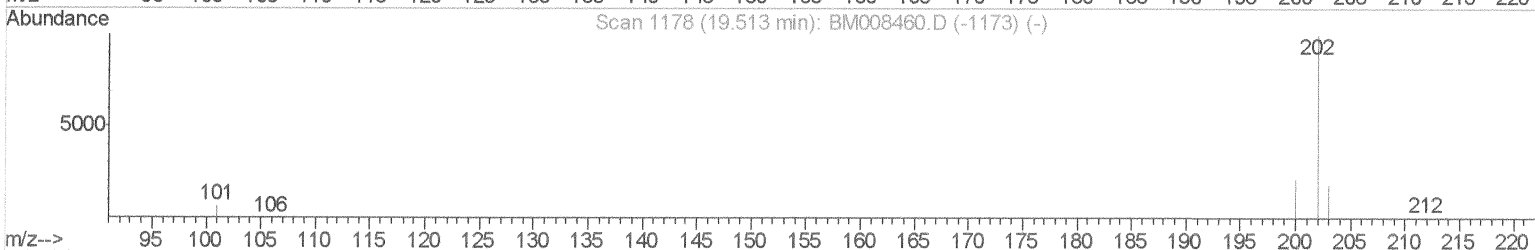
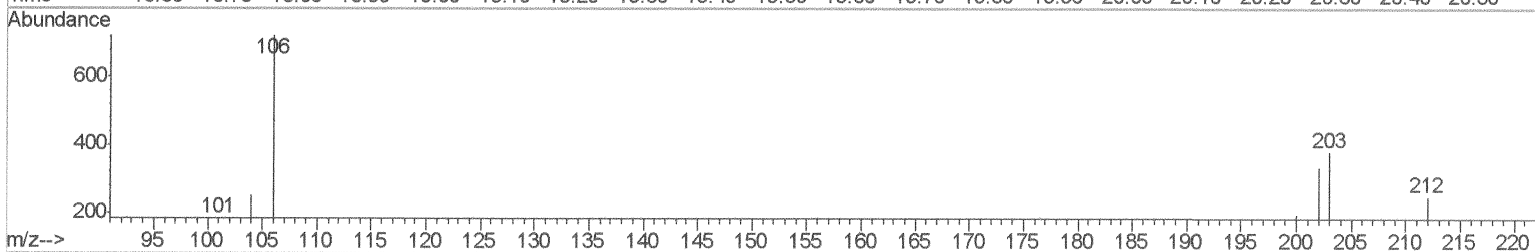
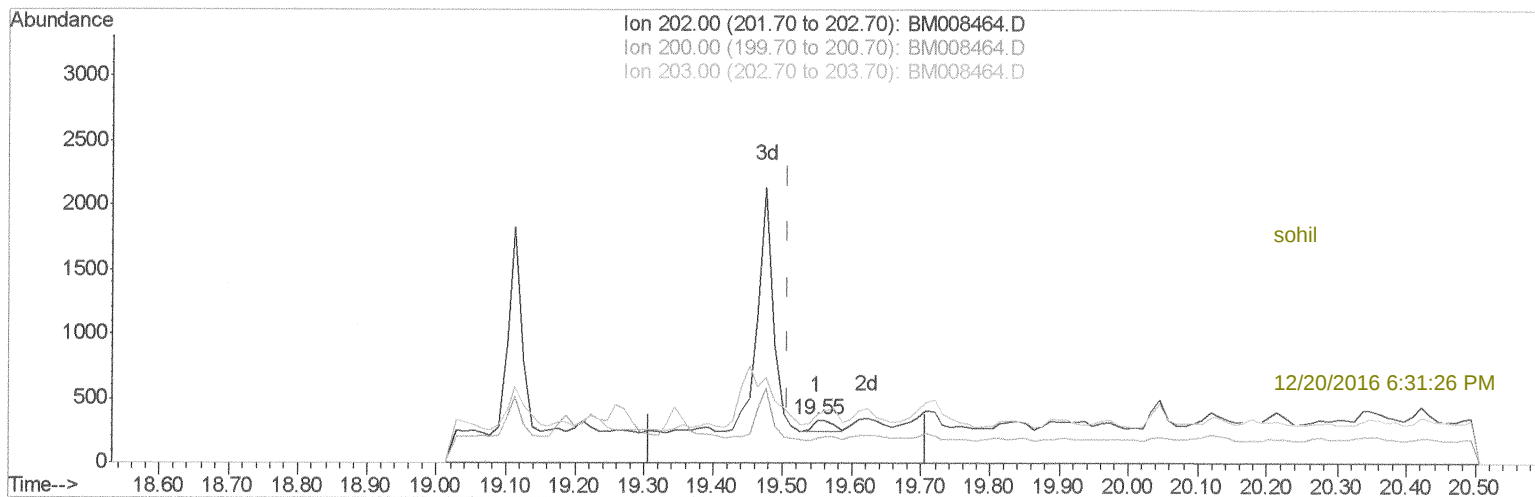
Data Path : Z:\HPCHEM1\BNA_M\Data\BM121916\
Data File : BM008464.D
Acq On : 20 Dec 2016 04:48
Operator : UM/SJ
Sample : H5938-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
DA831

Manual Integrations
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Quant Time: Dec 20 13:27:34 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 19 14:18:36 2016
Response via : Initial Calibration



TIC: BM008464.D

(17) Pyrene

19.549min (+0.041) 0.03ng/ul

response 198

Ion	Exp%	Act%
202.00	100	100
200.00	22.80	58.81#
203.00	19.50	112.84##
0.00	0.00	0.00

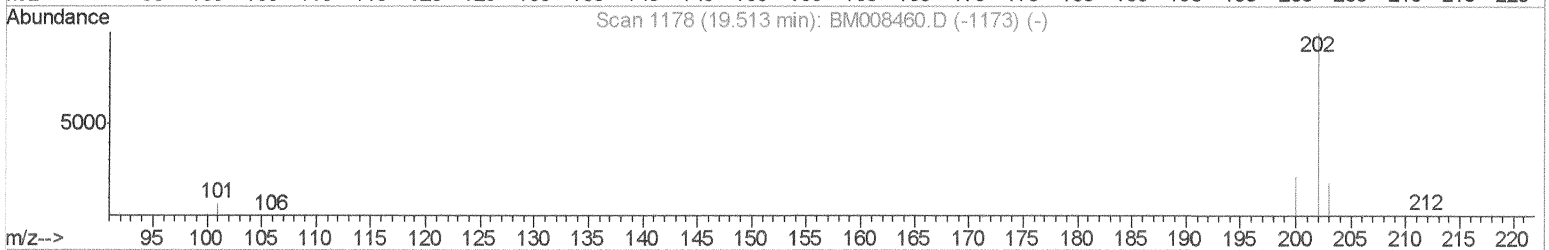
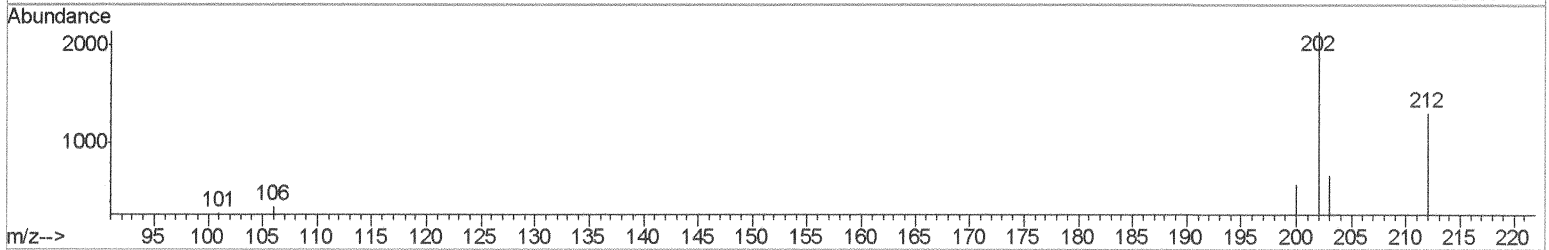
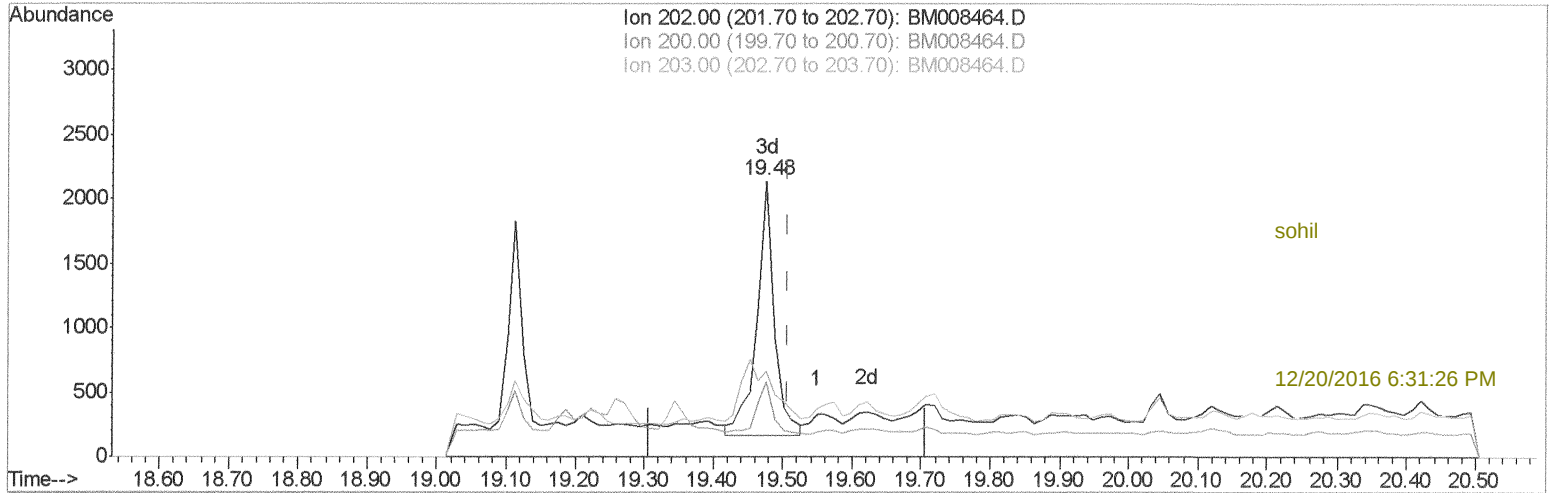
Data Path : Z:\HPCHEM1\BNA_M\Data\BM121916\
Data File : BM008464.D
Acq On : 20 Dec 2016 04:48
Operator : UM/SJ
Sample : H5938-11
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DA831

Manual Integrations
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Quant Time: Dec 20 13:27:34 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 19 14:18:36 2016
Response via : Initial Calibration



TIC: BM008464.D

(17) Pyrene

19.476min (-0.031) 0.58ng/ul m

57 12/21/16

response 3509

Ion	Exp%	Act%
202.00	100	100
200.00	22.80	27.14
203.00	19.50	31.40#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_M\Data\BM121916\
 Data File : BM008464.D
 Acq On : 20 Dec 2016 04:48
 Operator : UM/SJ
 Sample : H5938-11
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA831

Manual Integrations
 APPROVED

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Quant Time: Dec 20 13:28:30 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 19 14:18:36 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)	
1) 1,4-Dichlorobenzene-d4	7.65	152	617m	0.40	ng/ul	-0.05	} SJ 12/21/16
2) Naphthalene-d8	10.43	136	1714m	0.40	ng/ul	-0.05	
6) Acenaphthene-d10	14.28	164	2260m	0.40	ng/ul	-0.03	
10) Phenanthrene-d10	17.04	188	2253m	0.40	ng/ul	-0.03	
16) Chrysene-d12	21.24	240	1574m	0.40	ng/ul	-0.03	
20) Perylene-d12	23.48	264	1751	0.40	ng/ul	-0.03	sohil
System Monitoring Compounds							
4) 2-Methylnaphthalene-d10	12.02	152	1143m	0.43	ng/ul	-0.07	} SJ 12/21/16
14) Fluoranthene-d10	19.09	212	2075m	0.33	ng/ul	-0.03	
Target Compounds							
3) Naphthalene	10.46	128	183187m	37.99	ng/ul		} SJ 12/21/16
5) 2-Methylnaphthalene	12.09	142	217487m	67.01	ng/ul		
8) Acenaphthene	14.35	153	12772m	1.66	ng/ul		
9) Fluorene	15.34	166	30887m	3.52	ng/ul		
12) Phenanthrene	17.07	178	14217	2.07	ng/ul	95	
13) Anthracene	17.18	178	4485m	0.67	ng/ul		} SJ 12/21/16
15) Fluoranthene	19.11	202	2037	0.24	ng/ul	76	
17) Pyrene	19.48	202	3509m	0.58	ng/ul		

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