

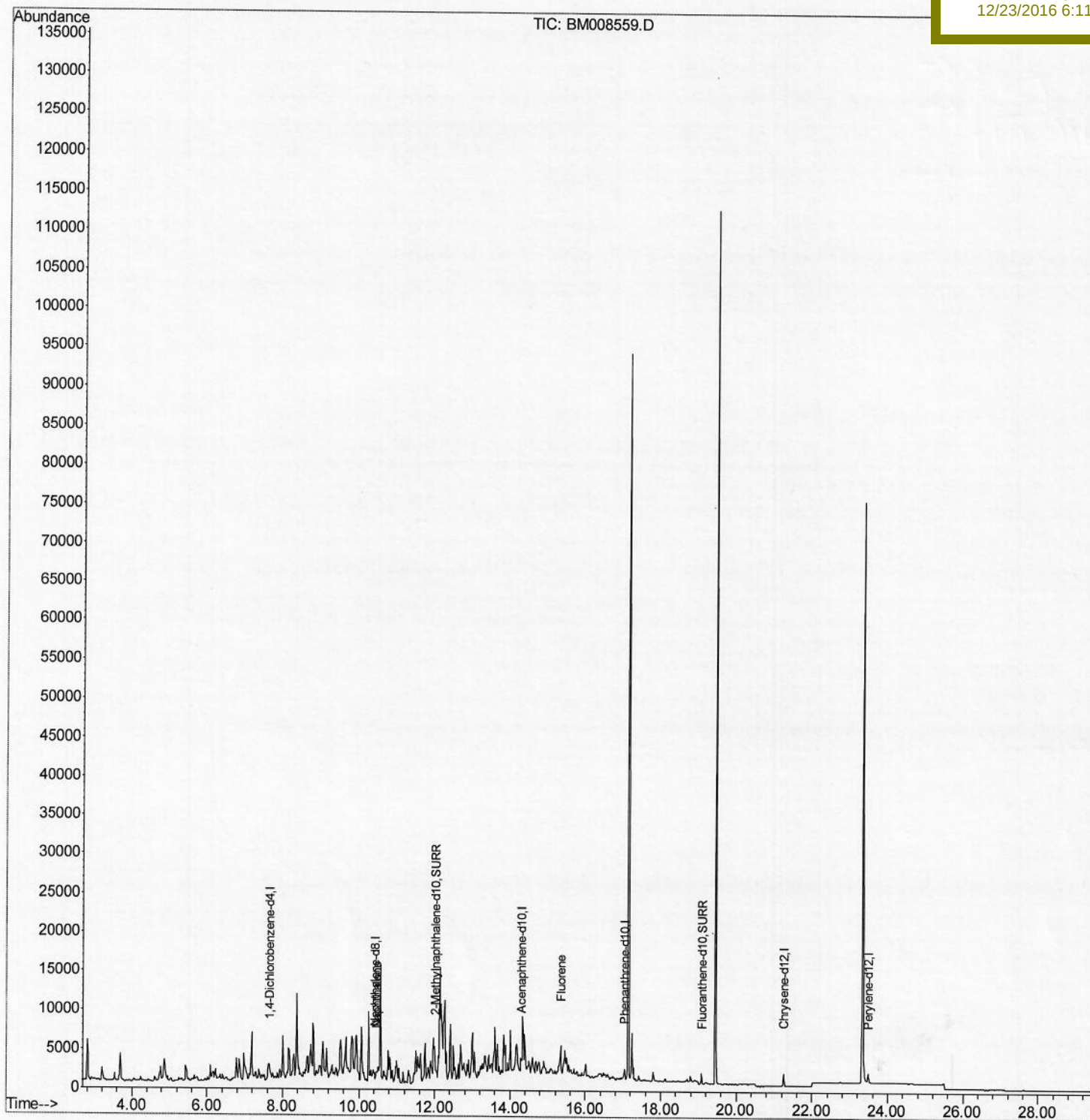
Data Path : Z:\HPCHEM1\BNA_M\Data\BM122216\
Data File : BM008559.D
Acq On : 22 Dec 2016 17:11
Operator : UM/SJ
Sample : H6039-09RE
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Dec 23 09:28:18 2016
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 23 05:50:04 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DA8S5RE

Manual Integrations
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Quantitation Report (Qedit)

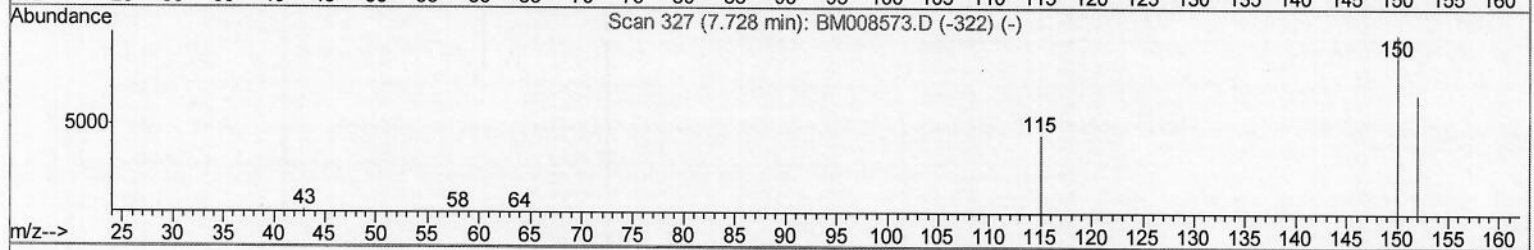
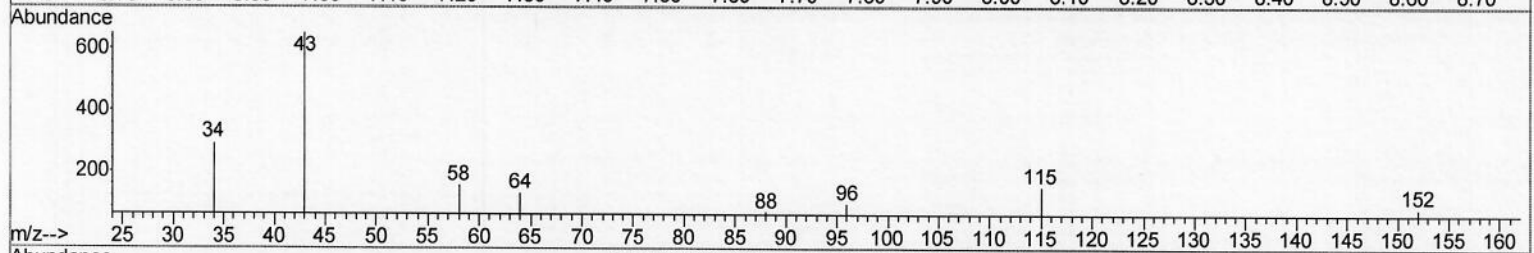
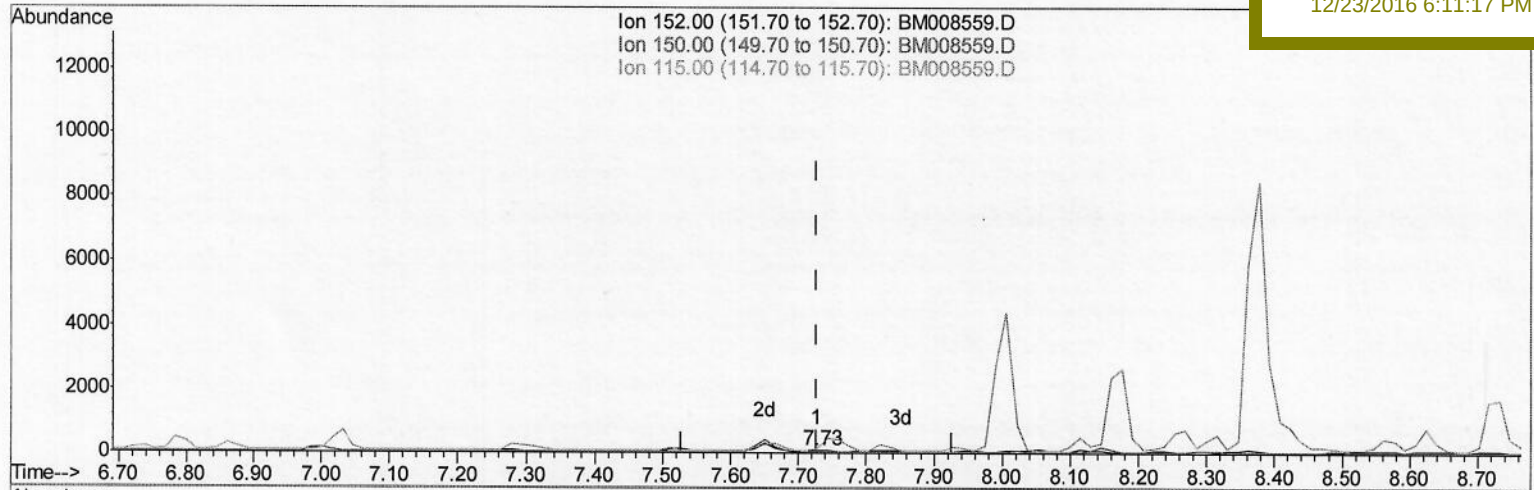
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TIC: BM008559.D

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

7.728min (+0.000) 0.40ng/ul

response 40

Ion	Exp%	Act%
152.00	100	100
150.00	143.40	72.15#
115.00	64.90	191.14#
0.00	0.00	0.00

Quantitation Report (Qedit)

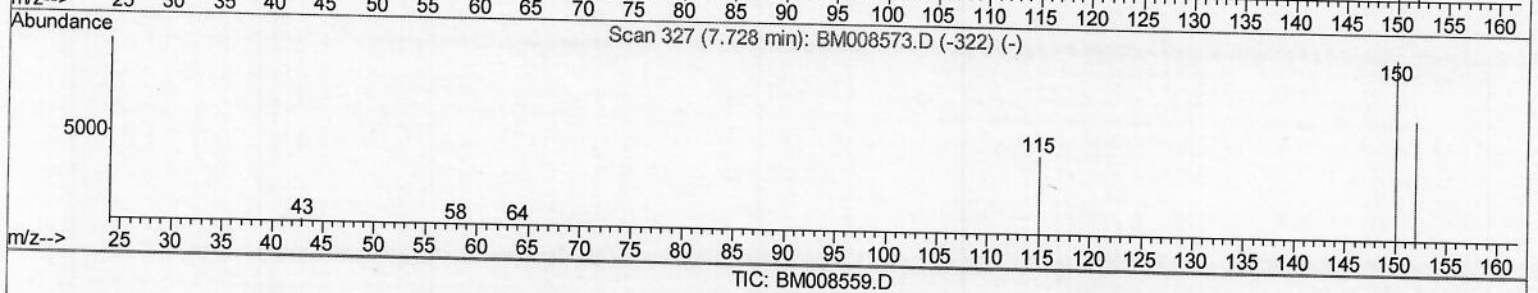
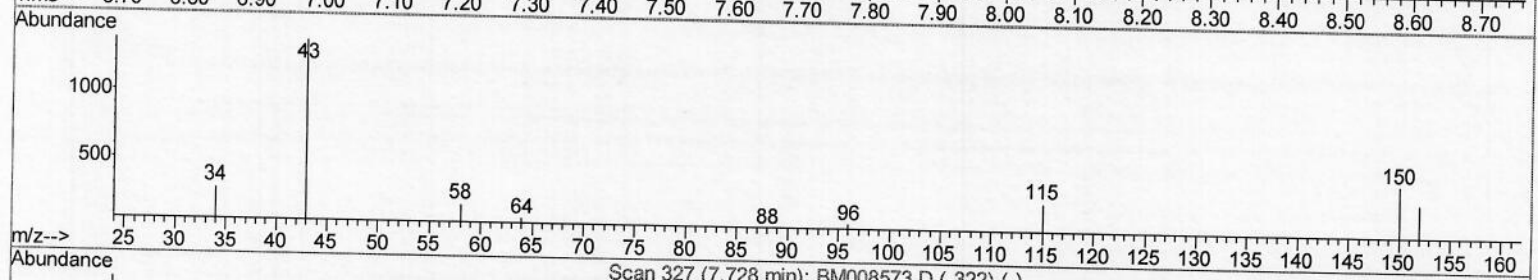
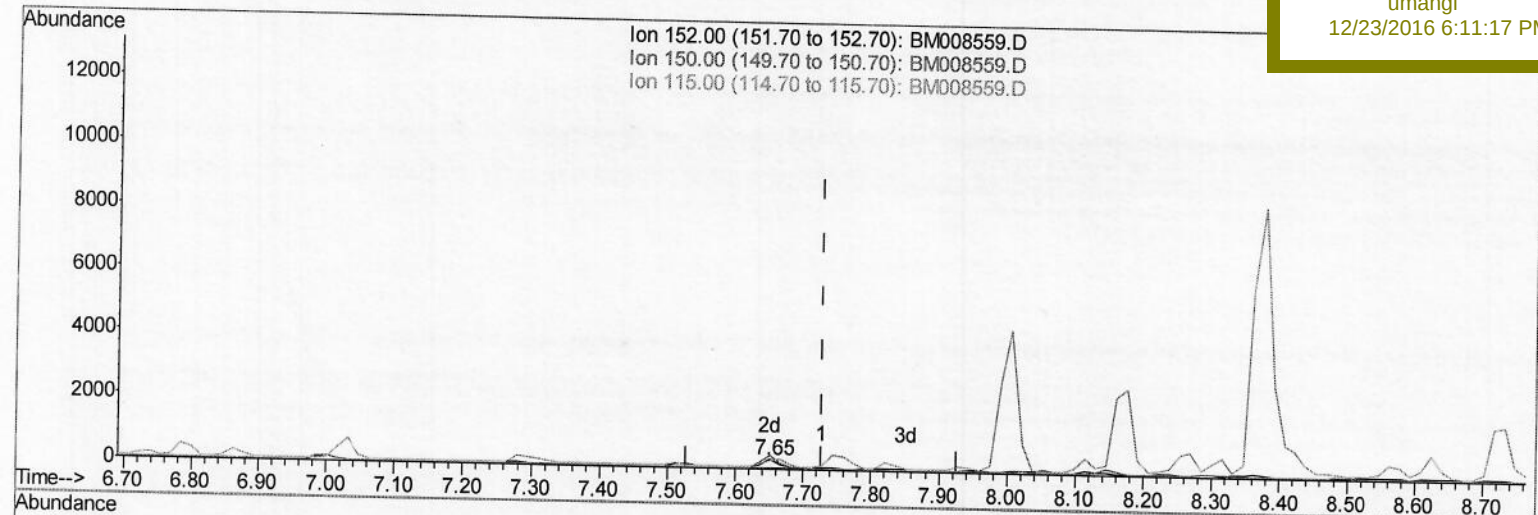
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Instrument :
 BNA_M
ClientSampleId :
 DA8S5RE

Manual Integrations
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 Response via : Initial Calibration



TIC: BM008559.D

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

7.650min (-0.077) 0.40ng/ul m

response 422

Ion	Exp%	Act%
152.00	100	100
150.00	143.40	142.35
115.00	64.90	88.27#
0.00	0.00	0.00

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Quantitation Report (Qedit)

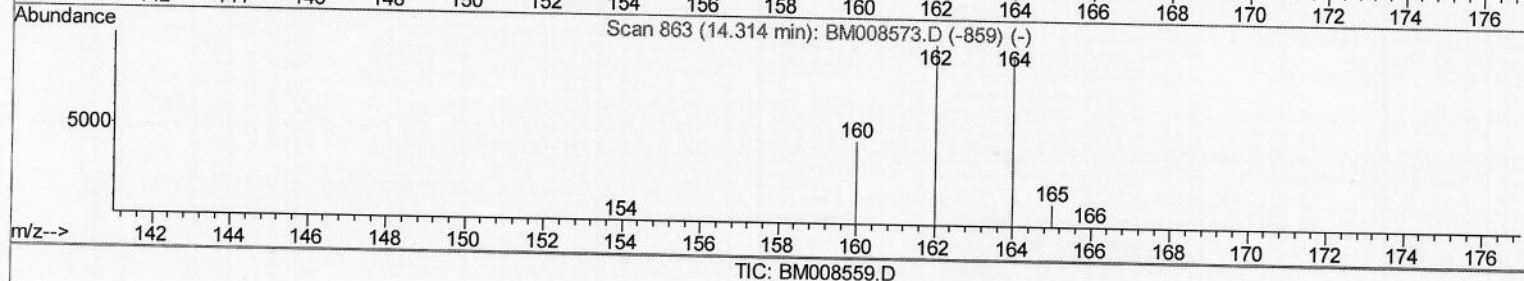
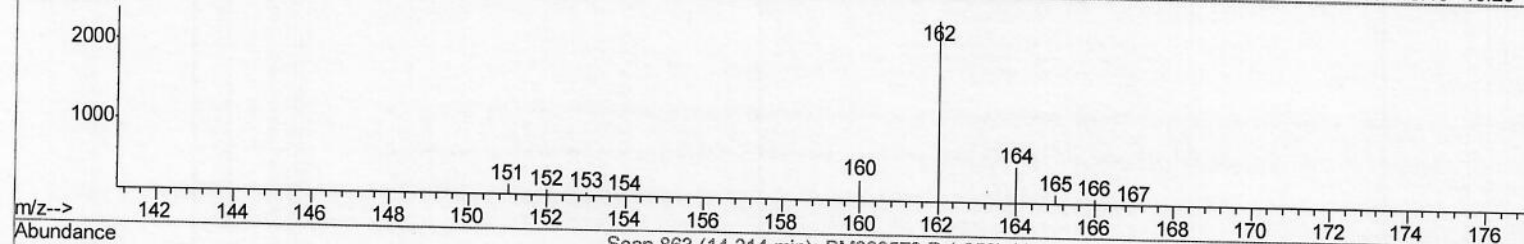
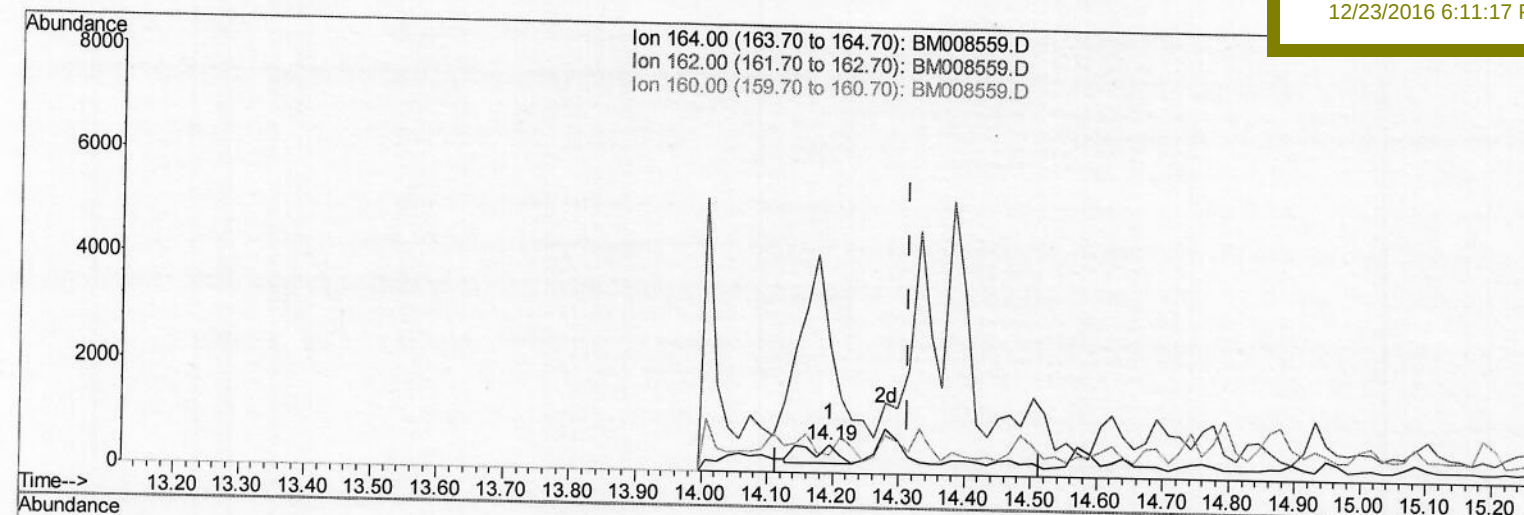
Data Path : Z:\HPCHEM1\BNA_M\Data\BM122216\
 Data File : BM008559.D
 Acq On : 22 Dec 2016 17:11
 Operator : UM/SJ
 Sample : H6039-09RE
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA8S5RE

Quant Time: Dec 23 09:25:24 2016
 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 23 05:50:04 2016
 Response via : Initial Calibration

Manual Integrations
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TIC: BM008559.D

(6) Acenaphthene-d10 (I)

14.194min (-0.120) 0.40ng/ul

response 1296

Ion	Exp%	Act%
164.00	100	100
162.00	98.60	438.64#
160.00	48.80	64.65#
0.00	0.00	0.00

Quantitation Report (Qedit)

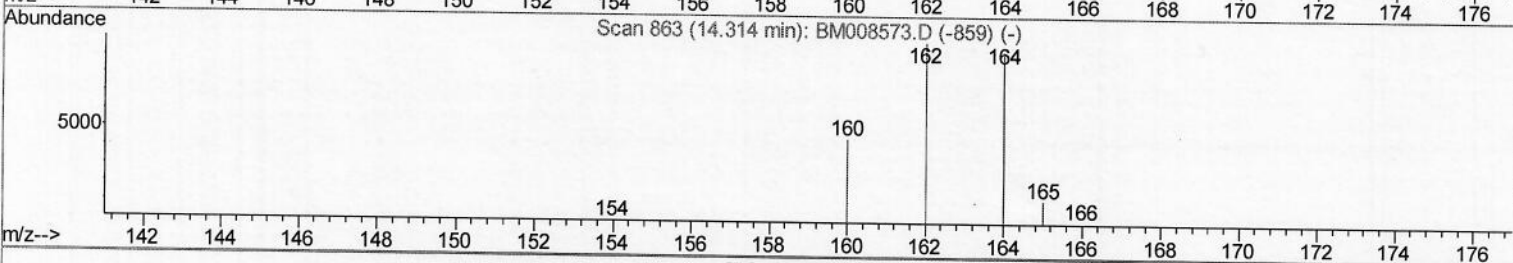
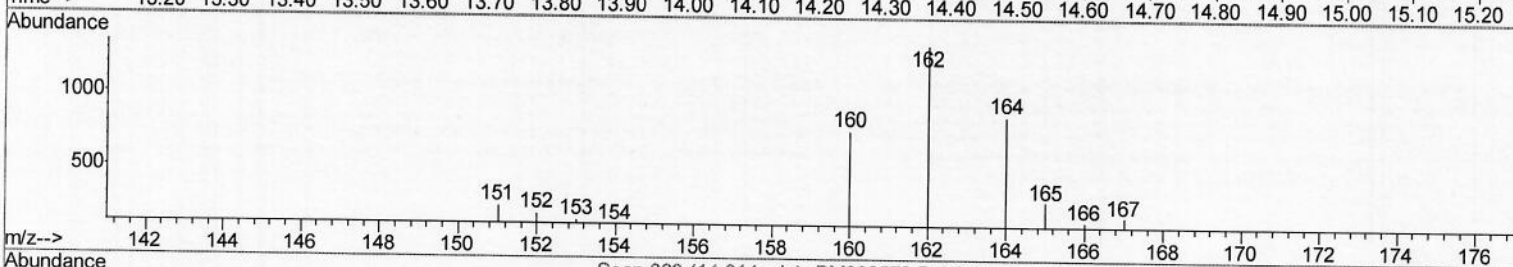
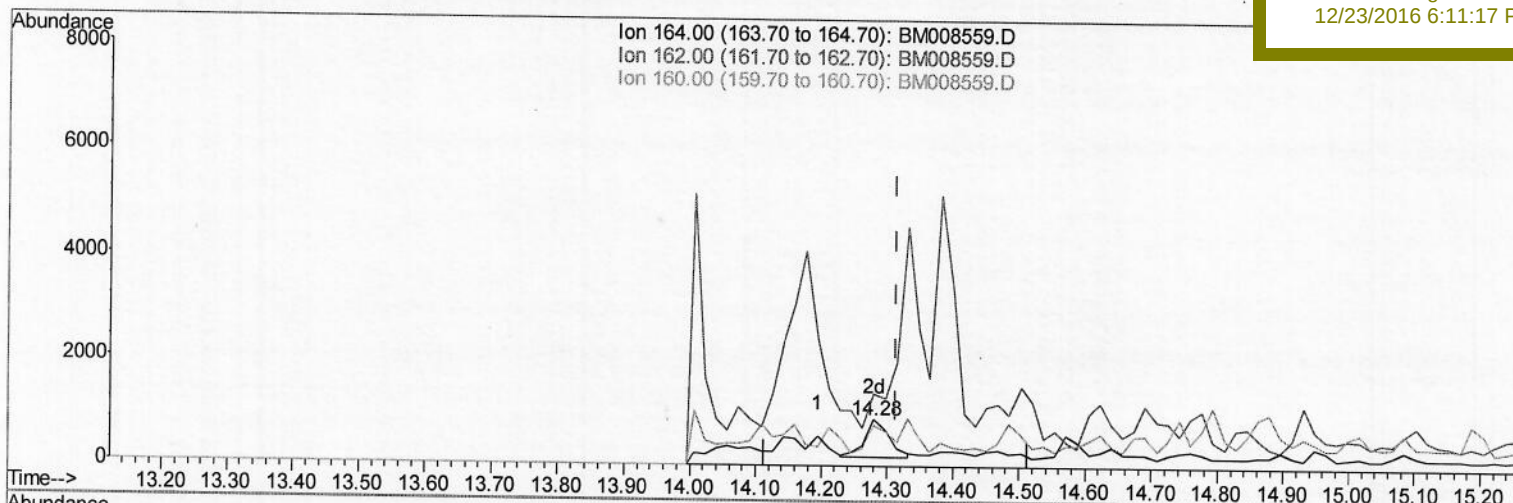
Data Path : Z:\HPCHEM1\BNA_M\Data\BM122216\
 Data File : BM008559.D
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 Operator : UM/SJ
 Sample : H6039-09RE
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Quant Time: Dec 23 09:25:24 2016
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Instrument :
 BNA_M
 ClientSampleId :
 DA8S5RE

Manual Integrations
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TIC: BM008559.D

(6) Acenaphthene-d10 (I)

14.280min (-0.034) 0.40ng/ul m

response 1708

Ion Exp% Act%

164.00 100 100

162.00 98.60 156.22#

160.00 48.80 87.90#

0.00 0.00 0.00

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Quantitation Report (Qedit)

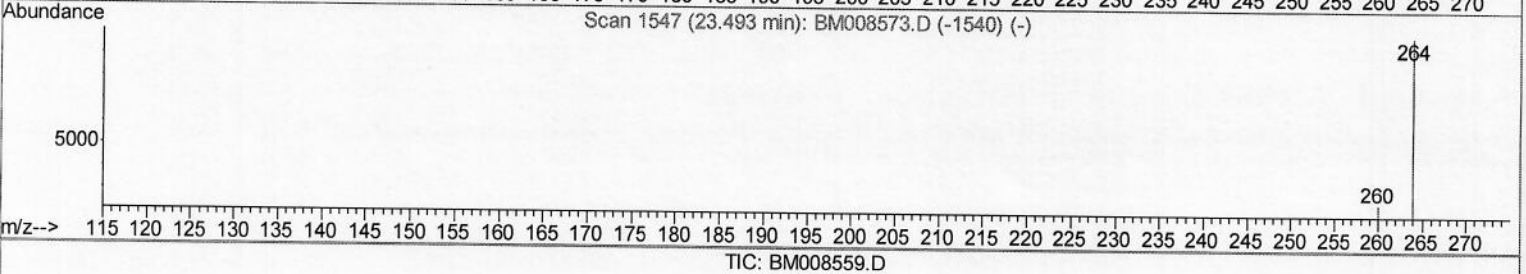
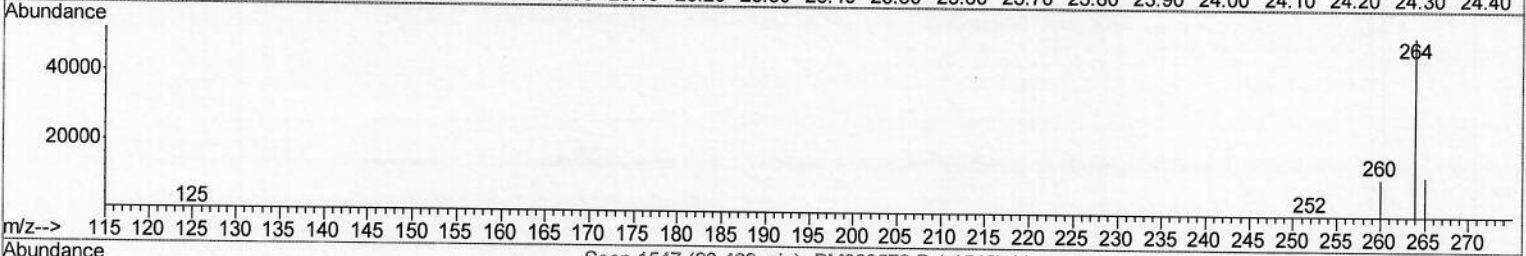
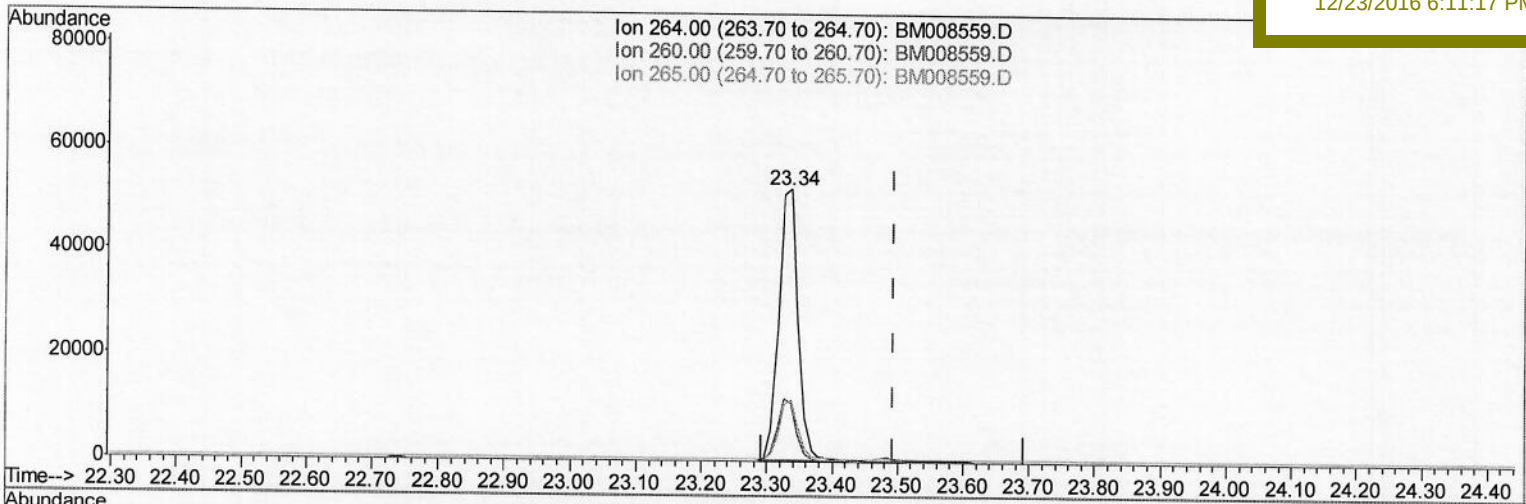
Data Path : Z:\HPCHEM1\BNA_M\Data\BM122216\
 Data File : BM008559.D
 Acq On : 22 Dec 2016 17:11
 Operator : UM/SJ
 Sample : H6039-09RE
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampleId :
 DA8S5RE

Quant Time: Dec 23 09:26:41 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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(20) Perylene-d12 (I)

23.337min (-0.156) 0.40ng/ul

response 107389

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	21.15#
265.00	103.50	22.42#
0.00	0.00	0.00

Quantitation Report (Qedit)

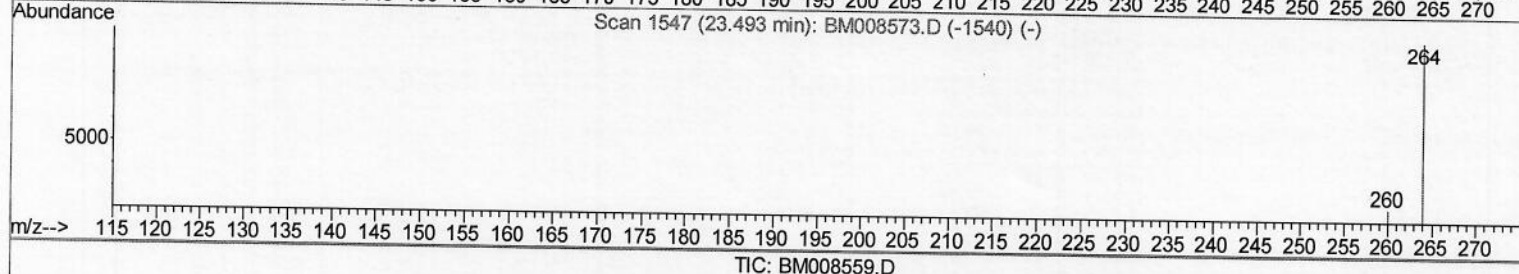
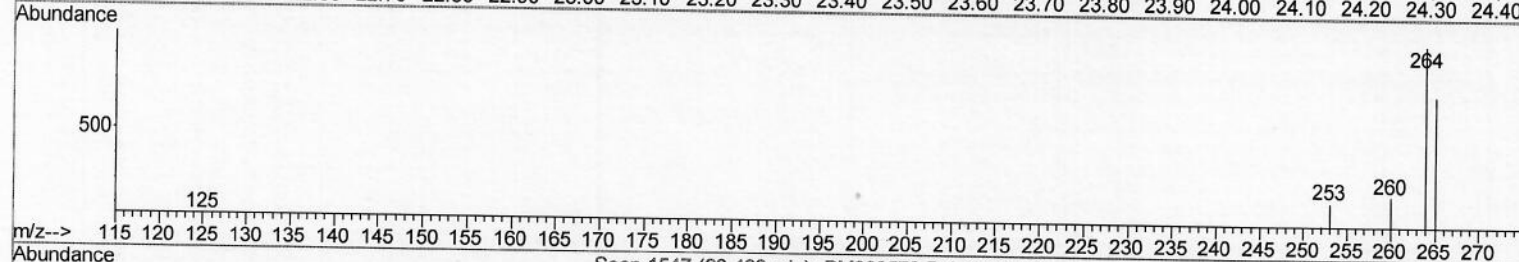
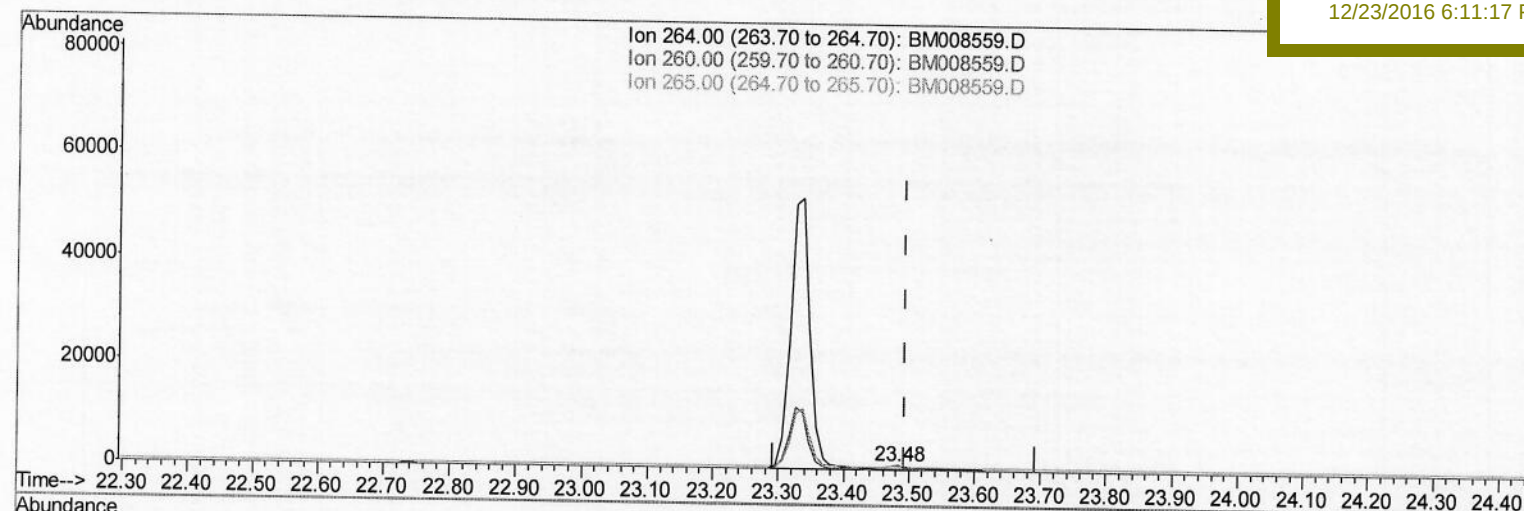
Data Path : Z:\HPCHEM1\BNA_M\Data\BM122216\
 Data File : BM008559.D
 Acq On : 22 Dec 2016 17:11
 Operator : UM/SJ
 Sample : H6039-09RE
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA8S5RE

Manual Integrations
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Quant Time: Dec 23 09:26:41 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
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 Response via : Initial Calibration



(20) Perylene-d12 (I)

23.483min (-0.010) 0.40ng/ul m

response 1339

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	31.95
265.00	103.50	77.05#
0.00	0.00	0.00

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 Operator : UM/SJ
 Sample : H6039-09RE
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 Client Sampled :
 DA8S5RE

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	422m	0.40	ng/ul	-0.08
2) Naphthalene-d8	10.42	136	1460	0.40	ng/ul	-0.07
6) Acenaphthene-d10	14.28	164	1708m	0.40	ng/ul	-0.03
10) Phenanthrene-d10	17.04	188	2224	0.40	ng/ul	-0.03
16) Chrysene-d12	21.25	240	1596	0.40	ng/ul	-0.02
20) Perylene-d12	23.48	264	1339m	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.01	152	777	0.35	ng/ul	-0.08
14) Fluoranthene-d10	19.08	212	2983	0.49	ng/ul	-0.02
Target Compounds						
3) Naphthalene	10.46	128	864	0.21	ng/ul#	29
9) Fluorene	15.34	166	2549	0.38	ng/ul	87

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