

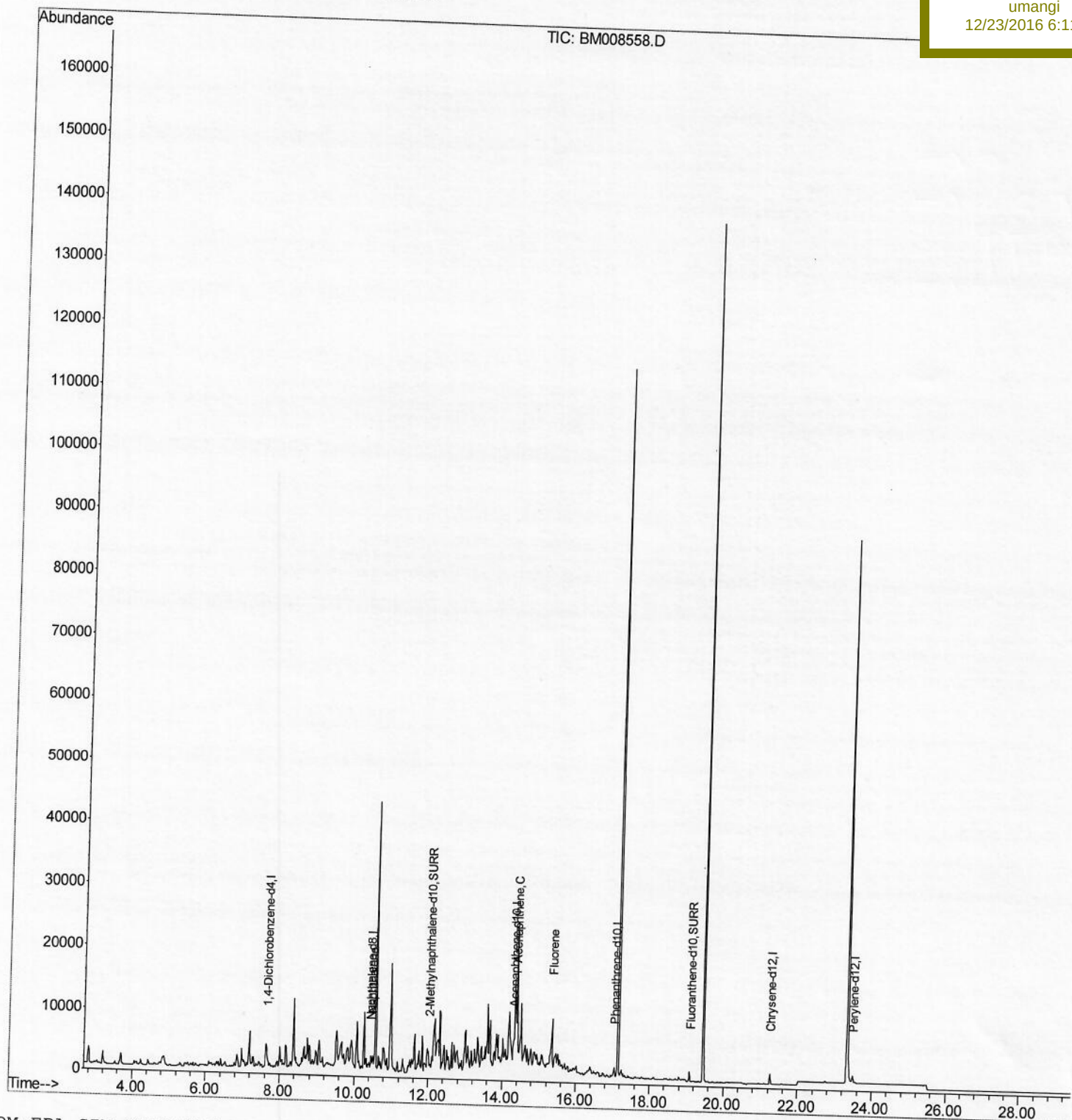
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122216\
 Data File : BM008558.D
 Acq On : 22 Dec 2016 16:34
 Operator : UM/SJ
 Sample : H6039-05RE
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 Client Sampled :
 DA8S1RE

Quant Time: Dec 23 04:35:57 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 04:12:47 2016
 Response via : Initial Calibration

Manual Integrations
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Quantitation Report (Qedit)

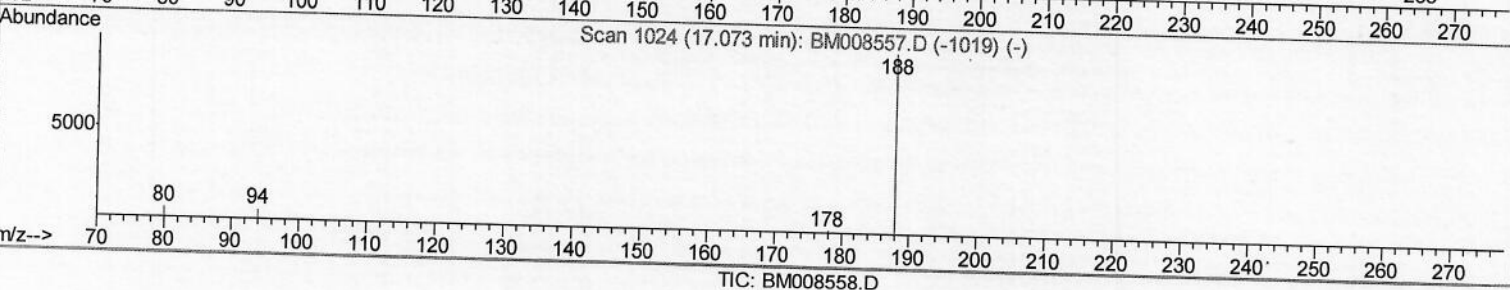
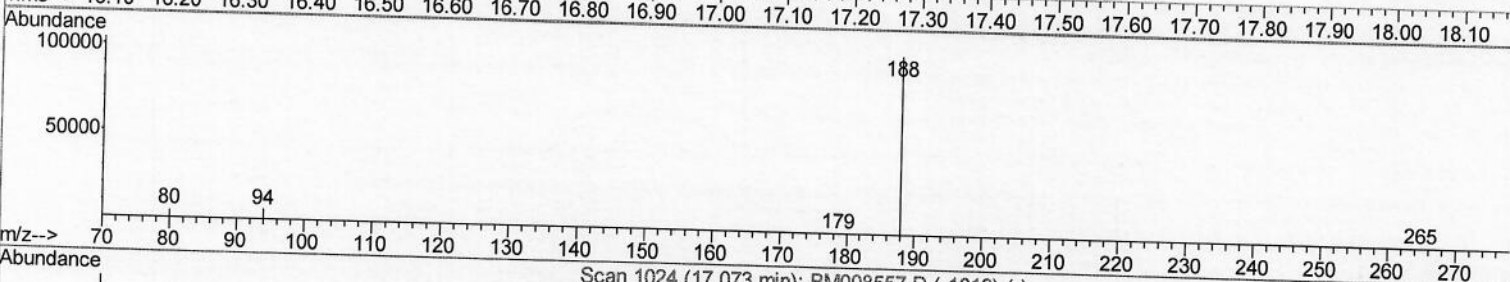
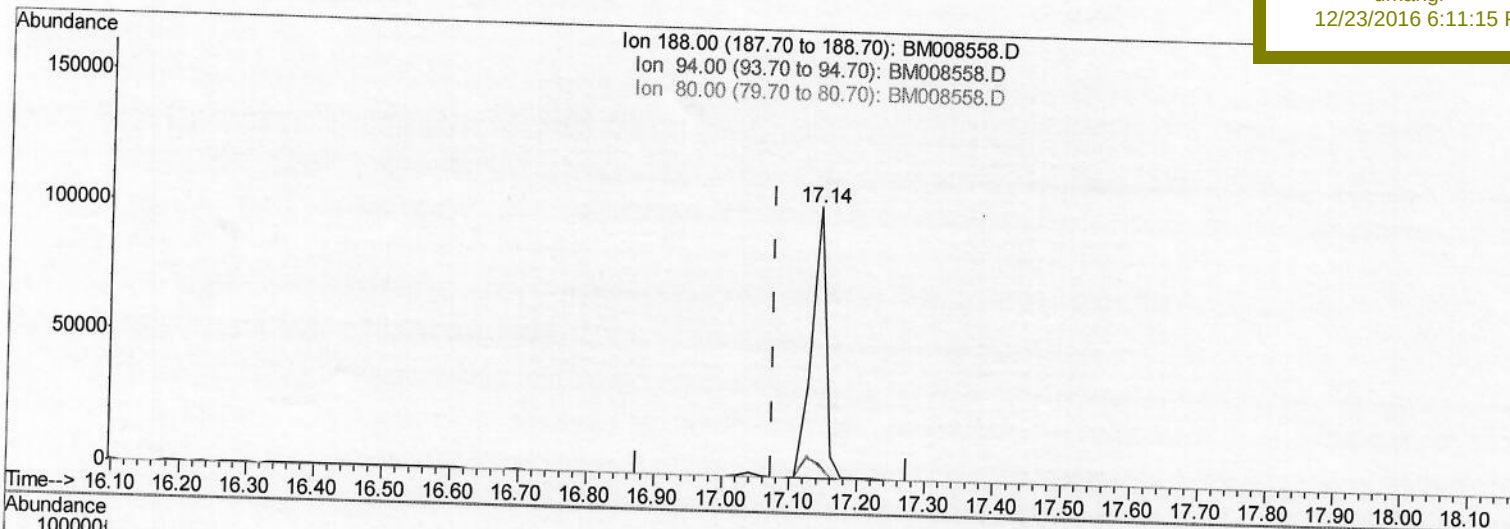
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122216\
 Data File : BM008558.D
 Acq On : 22 Dec 2016 16:34
 Operator : UM/SJ
 Sample : H6039-05RE
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Quant Time: Dec 23 04:15:36 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
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TIC: BM008558.D

(10) Phenanthrene-d10 (I)
 17.142min (+0.069) 0.40ng/ul
 response 151523

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	5.35#
80.00	11.80	4.38#
0.00	0.00	0.00

Quantitation Report (Qedit)

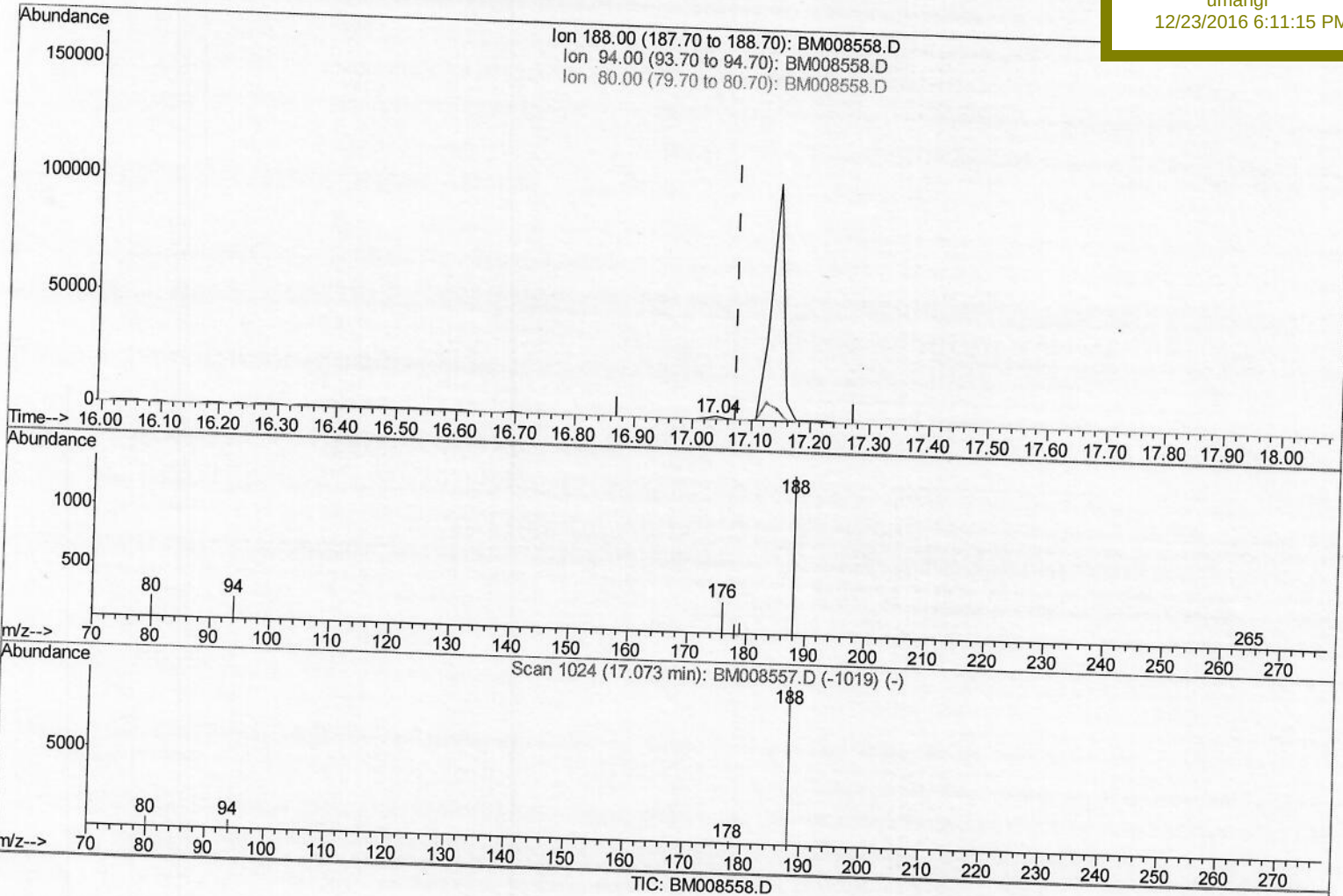
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122216\
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 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA8S1RE

Manual Integrations
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(10) Phenanthrene-d10 (I)

17.039min (-0.034) 0.40ng/ul m

response 2066

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	16.74#
80.00	11.80	16.09#
0.00	0.00	0.00

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Quantitation Report (Qedit)

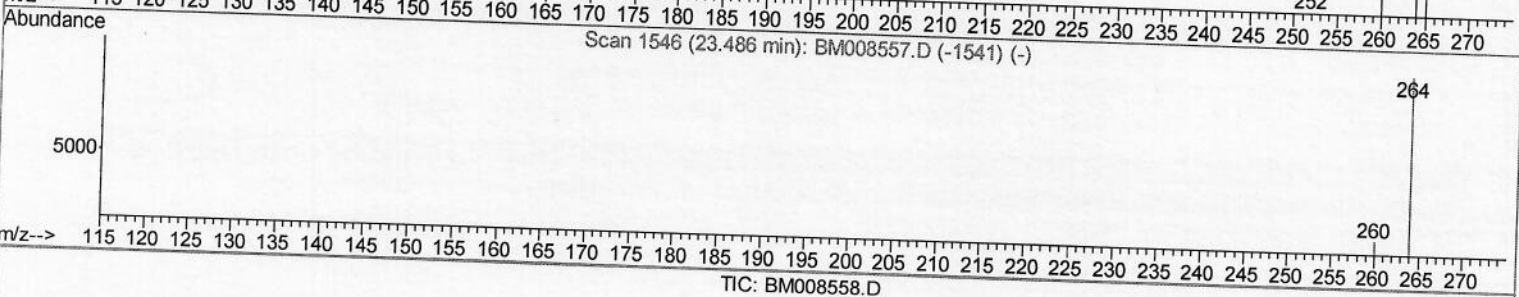
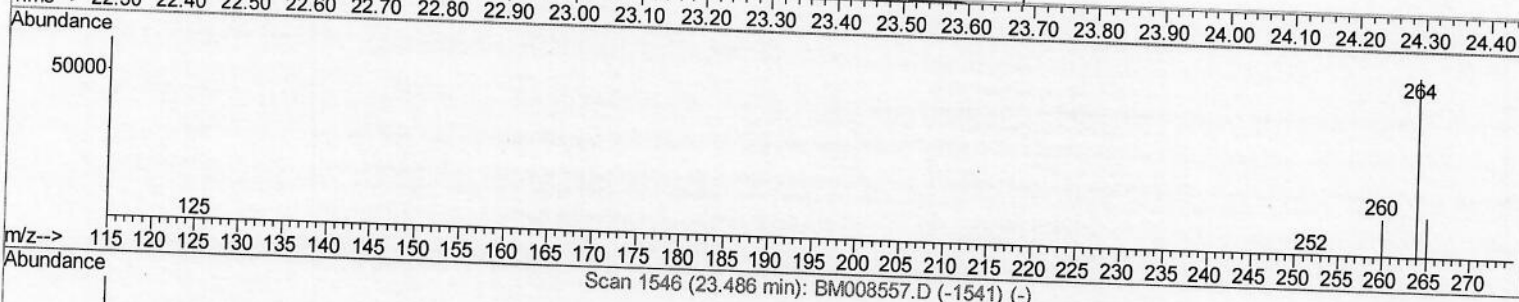
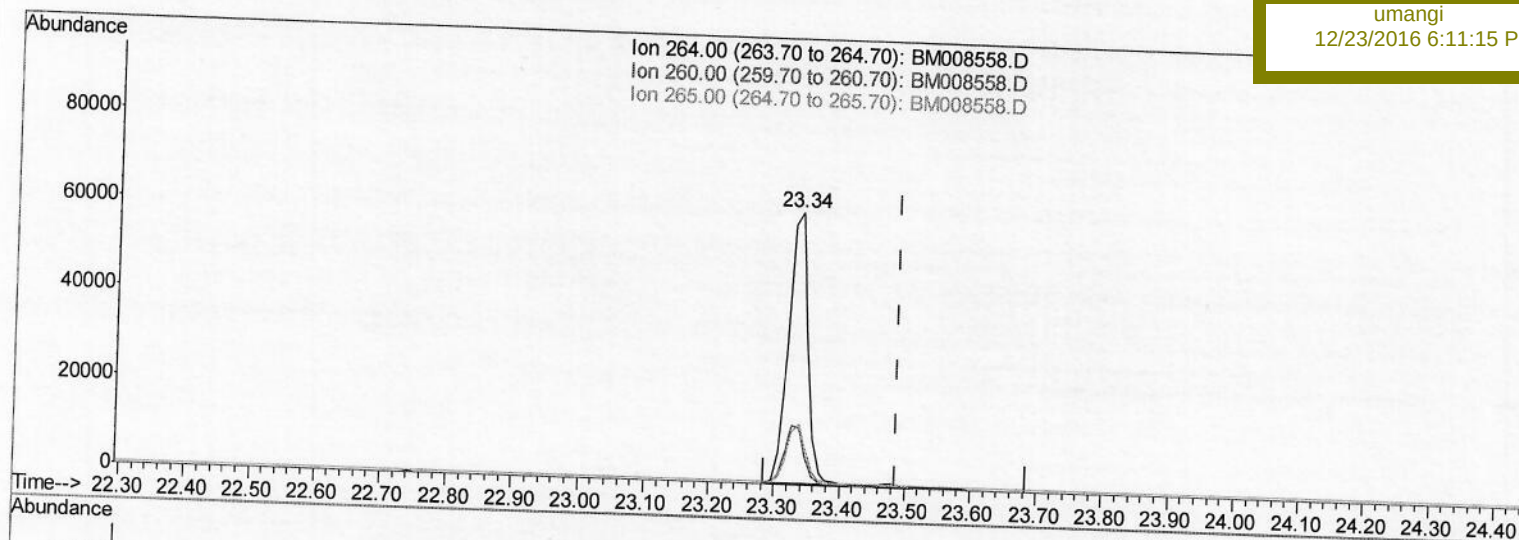
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 Acq On : 22 Dec 2016 16:34
 Operator : UM/SJ
 Sample : H6039-05RE
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Quant Time: Dec 23 04:15:36 2016
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(20) Perylene-d12 (I)
 23.337min (-0.149) 0.40ng/ul
 response 125886

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	21.08#
265.00	103.50	22.30#
0.00	0.00	0.00

Quantitation Report (Qedit)

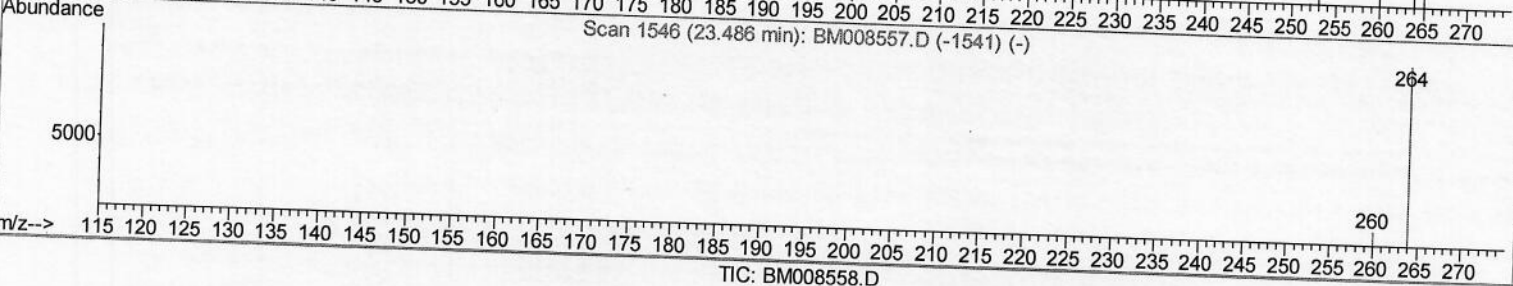
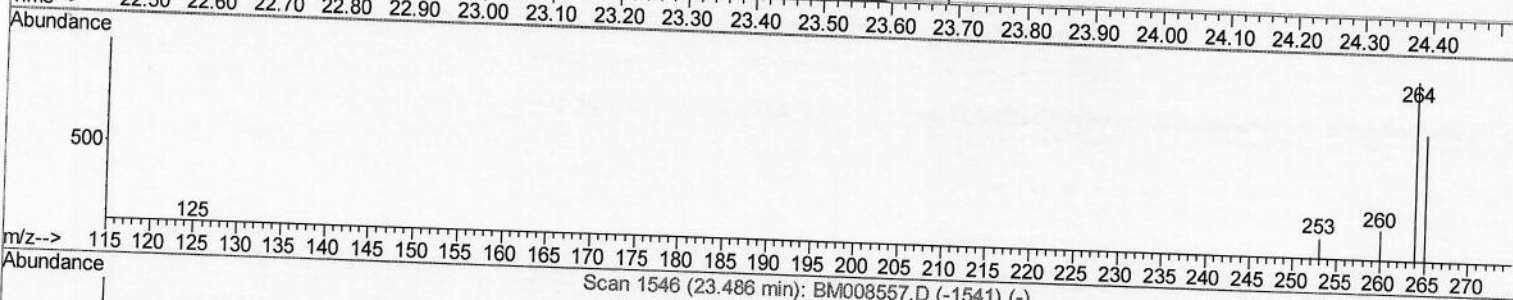
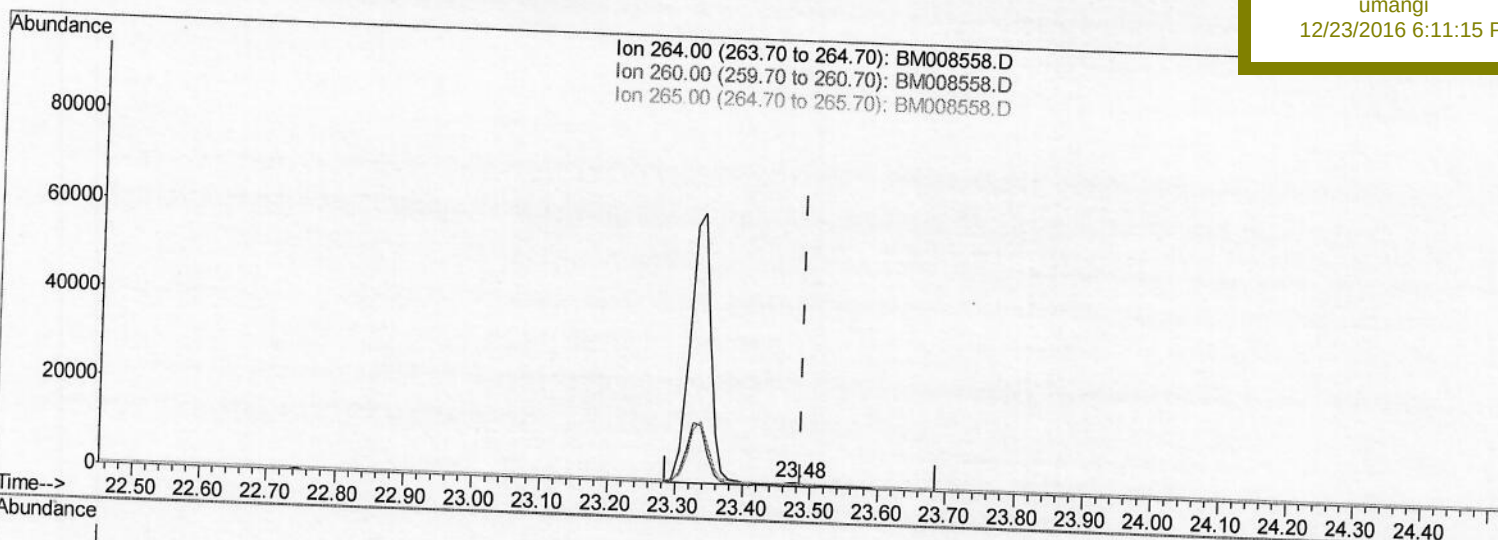
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 Operator : UM/SJ
 Sample : H6039-05RE
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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(20) Perylene-d12 (I)

23.483min (-0.003) 0.40ng/ul m

response 1512

Ion Exp% Act%

264.00 100 100

260.00 30.10 31.22

265.00 103.50 75.75#

0.00 0.00 0.00

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Quantitation Report (Qedit)

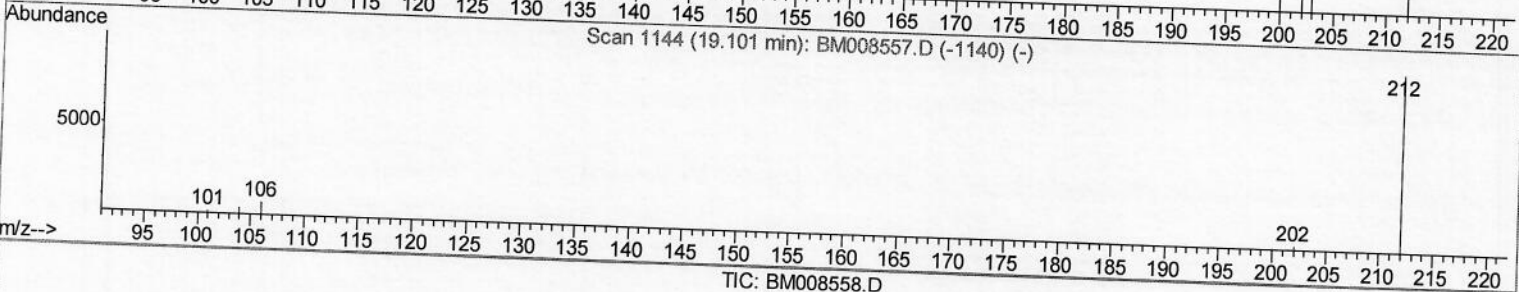
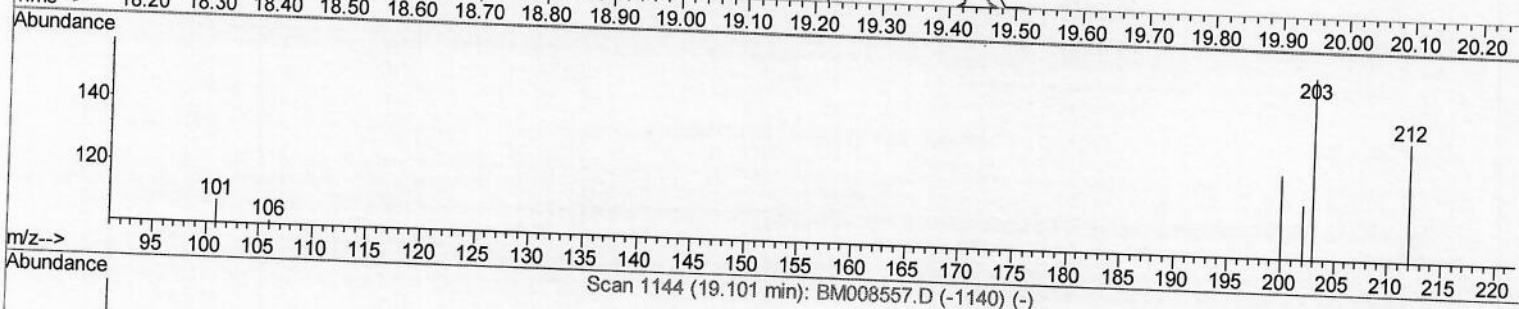
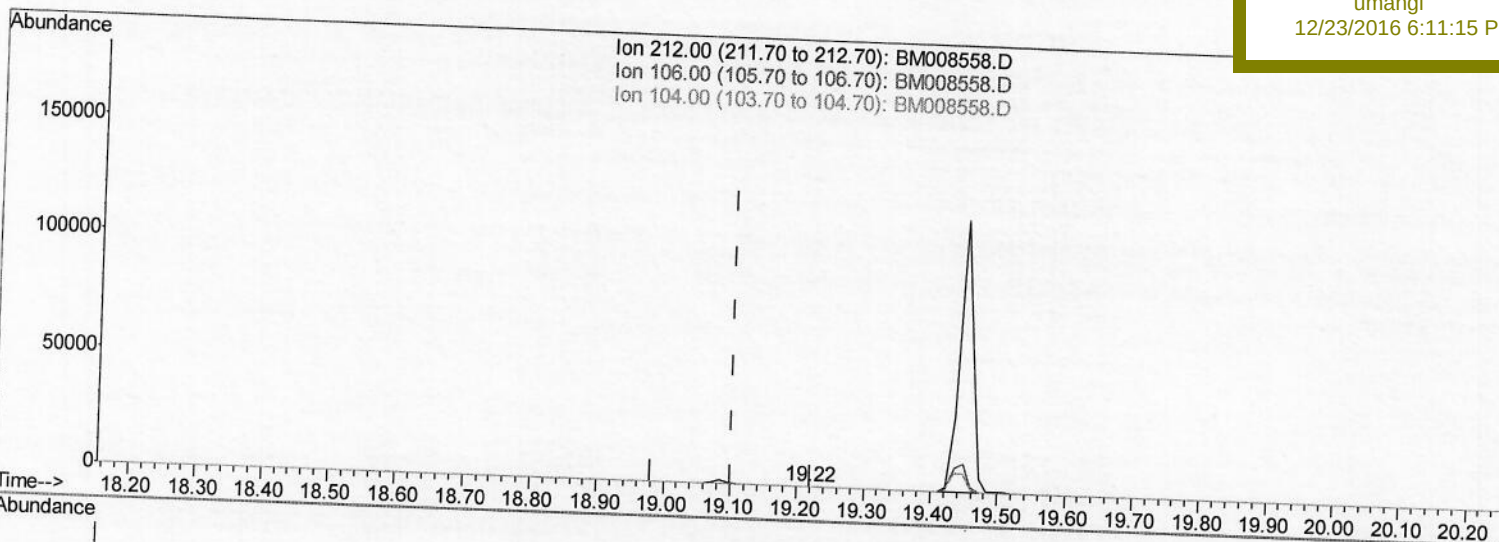
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 ClientSampleId :
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(14) Fluoranthene-d10 (SURR)

19.217min (+0.116) 0.02ng/ul

response 108

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	6.48#
104.00	15.60	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

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 Operator : UM/SJ
 Sample : H6039-05RE
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :

BNA_M

ClientSampleId :

DA8S1RE

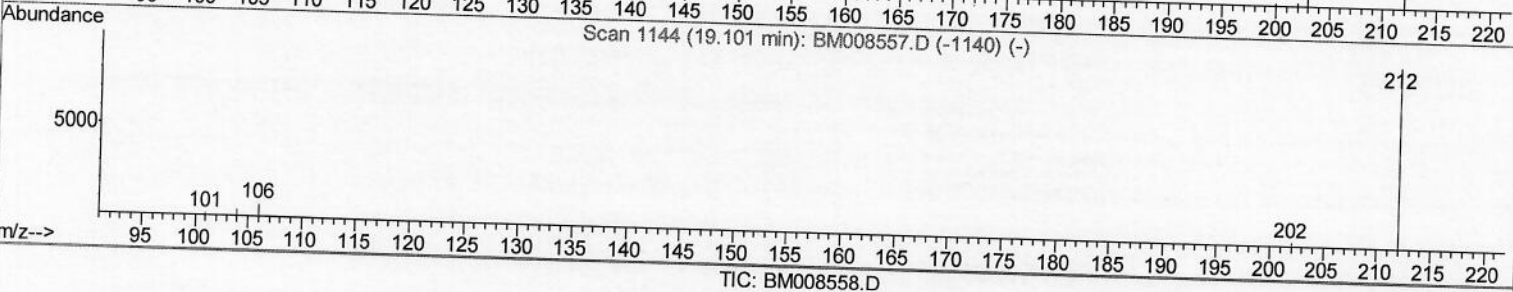
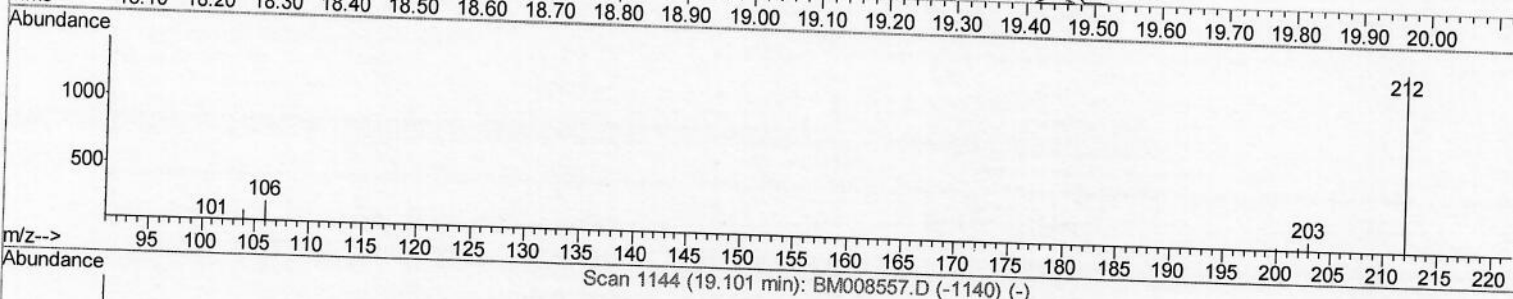
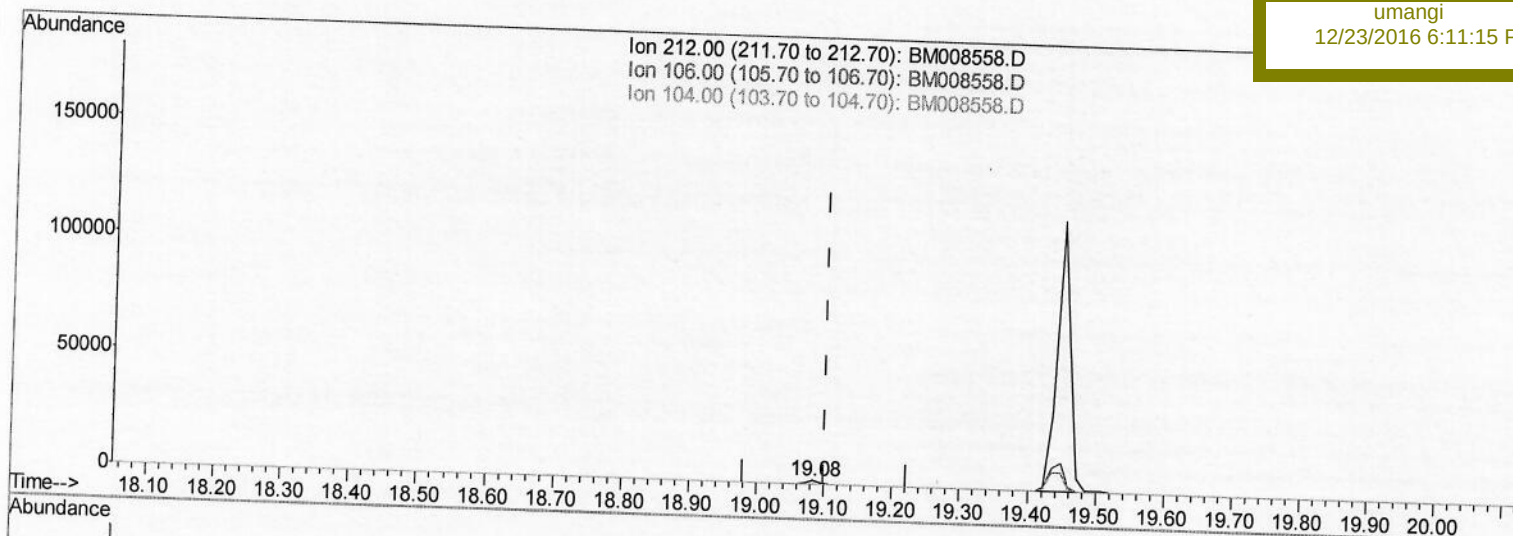
Manual Integrations

APPROVED

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Quant Time: Dec 23 04:35:12 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
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(14) Fluoranthene-d10 (SURR)

19.084min (-0.017) 0.33ng/ul m

response 1905

Ion Exp% Act%

212.00 100 100

106.00 18.30 0.37#

104.00 15.60 0.00#

0.00 0.00 0.00

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12/23/16

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Instrument :
 BNA_M
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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	407	0.40	ng/ul	-0.05
2) Naphthalene-d8	10.42	136	1349	0.40	ng/ul	-0.05
6) Acenaphthene-d10	14.28	164	1885	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.04	188	2066m	0.40	ng/ul	-0.03
16) Chrysene-d12	21.25	240	1723	0.40	ng/ul	-0.01
20) Perylene-d12	23.48	264	1512m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.01	152	844	0.41	ng/ul	-0.06
14) Fluoranthene-d10	19.08	212	1905m	0.33	ng/ul	-0.02
Target Compounds						
3) Naphthalene	10.46	128	1952	0.51	ng/ul#	81
8) Acenaphthene	14.35	153	3611	0.56	ng/ul	98
9) Fluorene	15.34	166	5153	0.70	ng/ul	89

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