

Quantitation Report (Qedit)

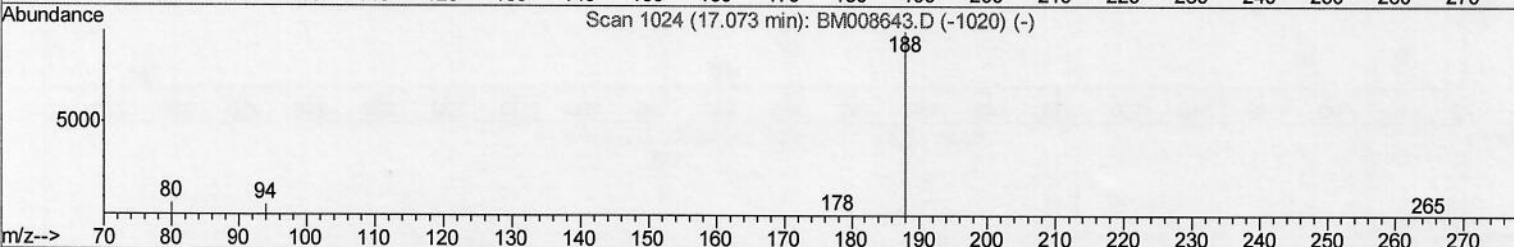
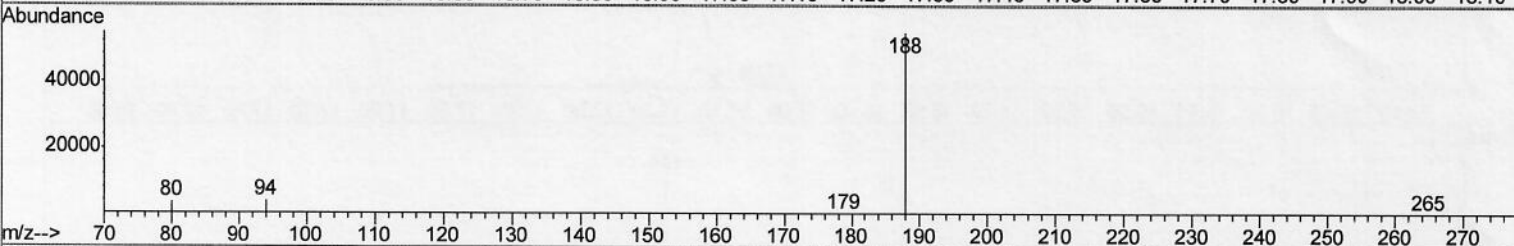
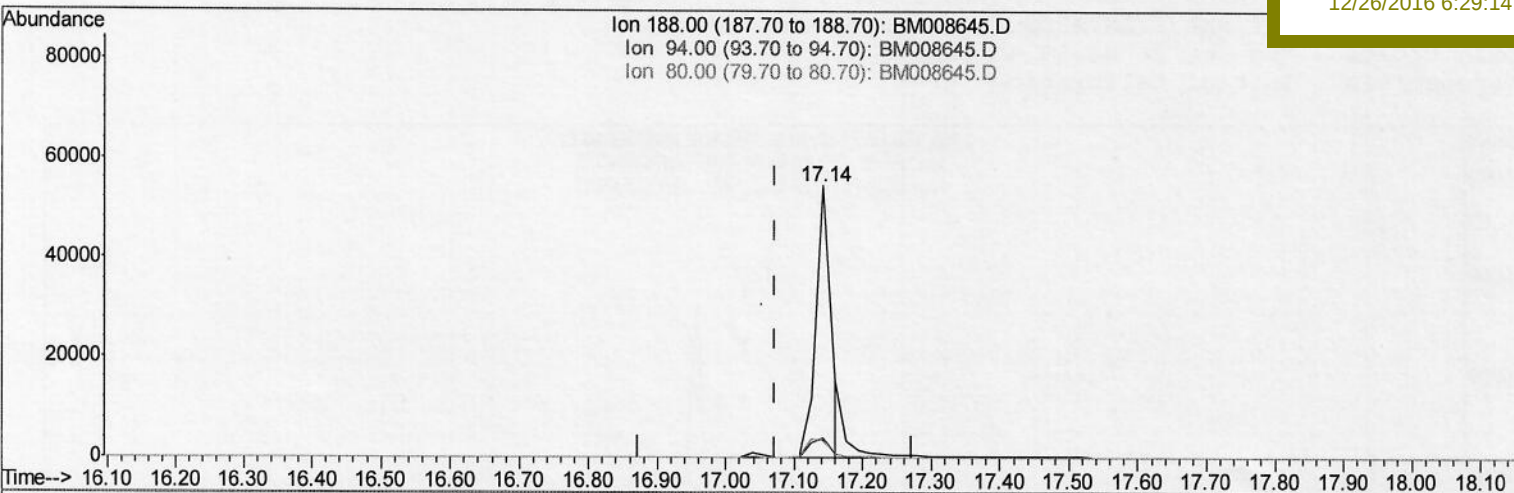
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122416\
 Data File : BM008645.D
 Acq On : 24 Dec 2016 22:58
 Operator : UM/SJ
 Sample : H6069-05DL 2X
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA7J1DL

Quant Time: Dec 26 01:15:50 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 26 00:55:42 2016
 Response via : Initial Calibration

Manual Integrations
 APPROVED

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TIC: BM008645.D

(10) Phenanthrene-d10 (I)

17.142min (+0.069) 0.40ng/ul

response 83540

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	7.20#
80.00	11.80	6.56#
0.00	0.00	0.00

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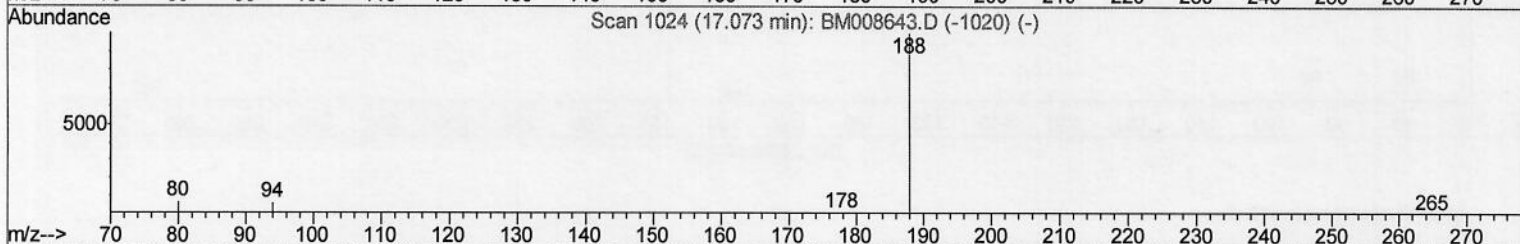
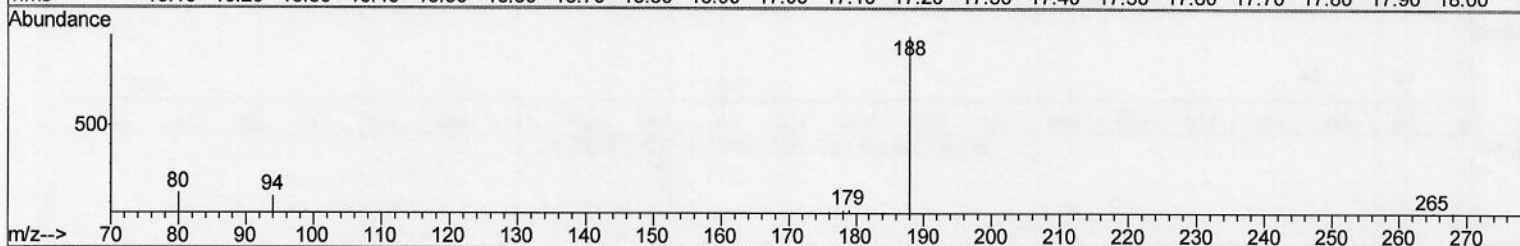
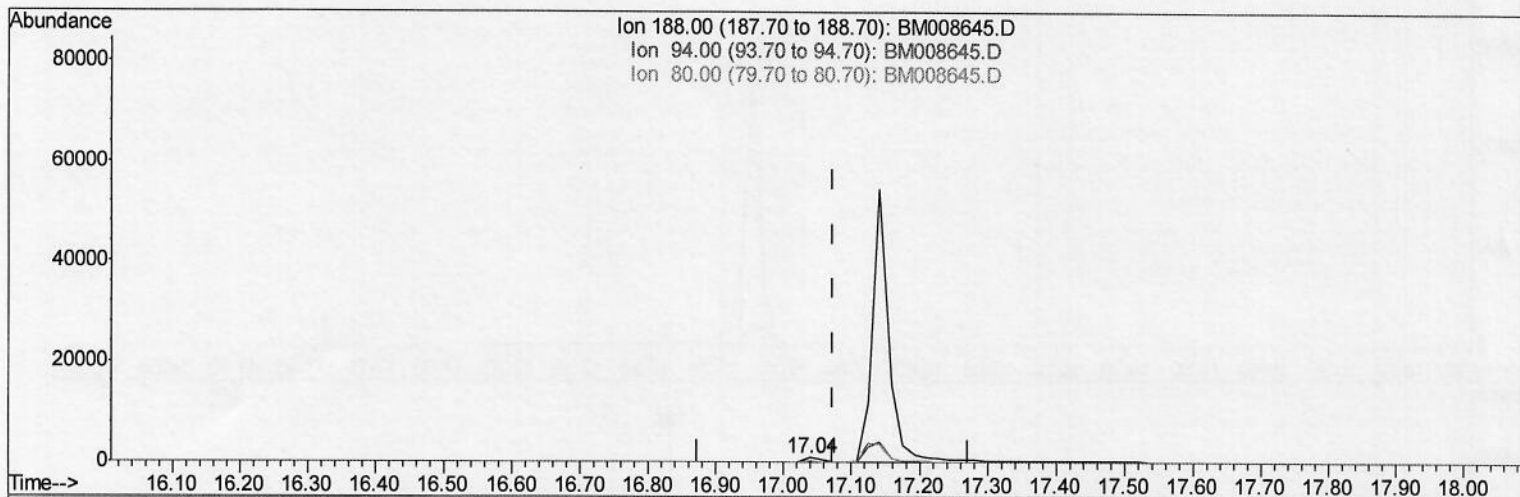
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(10) Phenanthrene-d10 (I)

17.039min (-0.034) 0.40ng/ul m

response 1729

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	14.18#
80.00	11.80	16.06#
0.00	0.00	0.00

5.9
 12/27/16

Quantitation Report (Qedit)

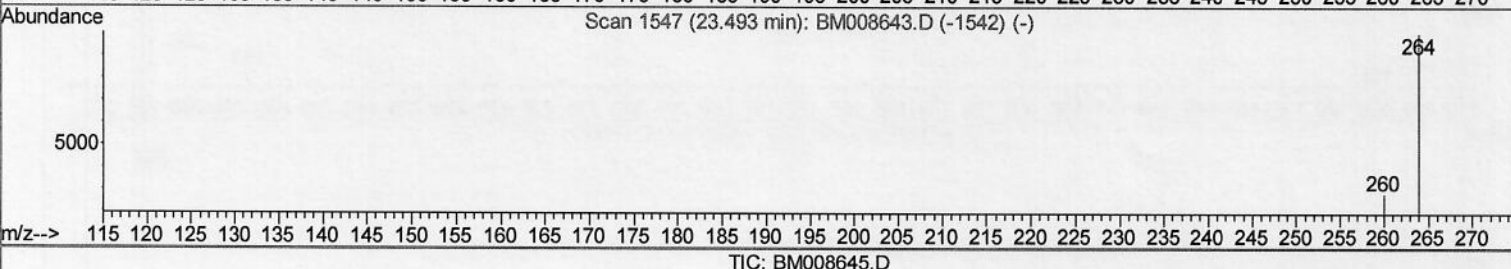
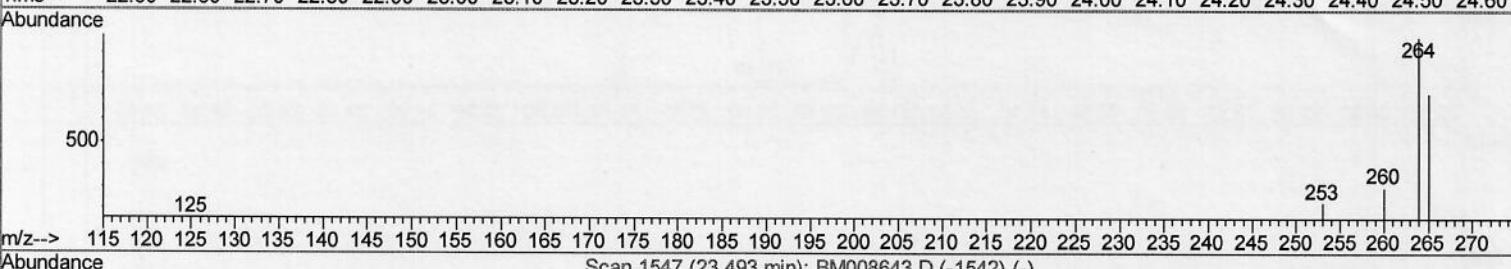
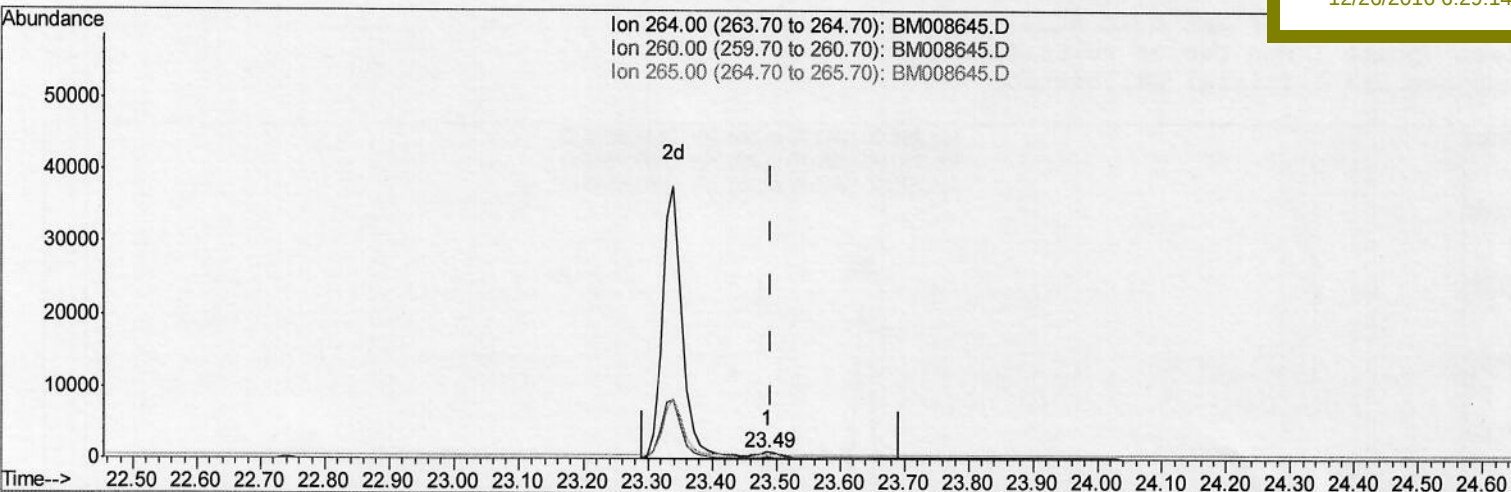
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(20) Perylene-d12 (I)

23.486min (-0.007) 0.40ng/ul

response 2192

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	30.64
265.00	103.50	73.46#
0.00	0.00	0.00

Quantitation Report (Qedit)

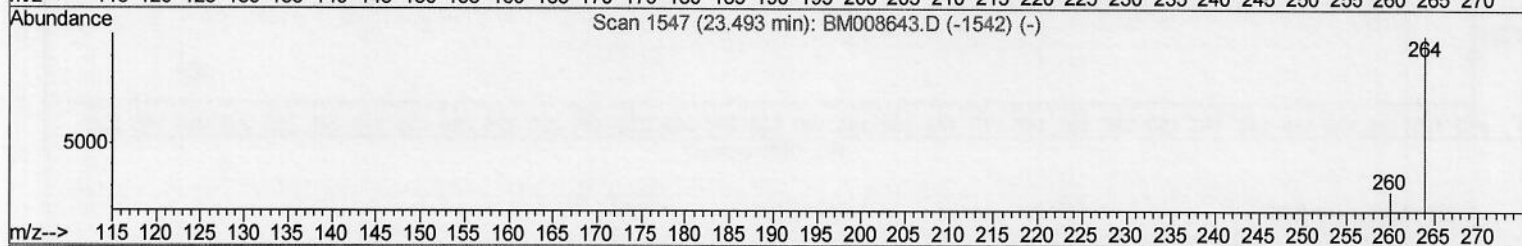
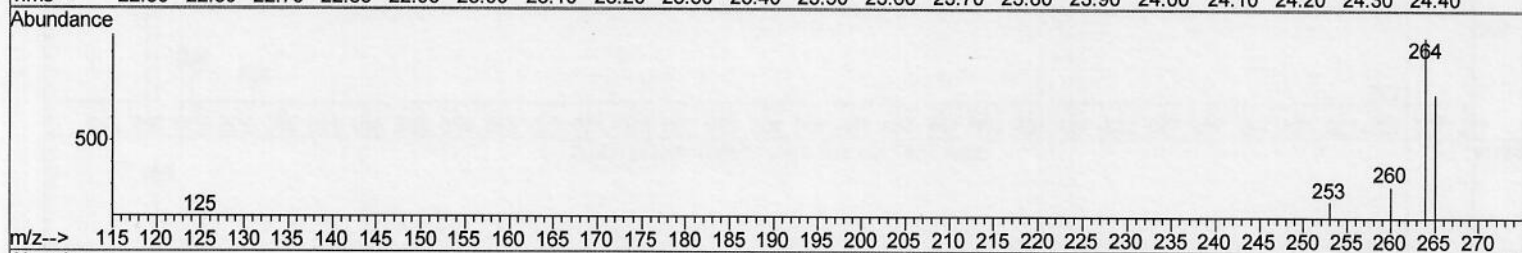
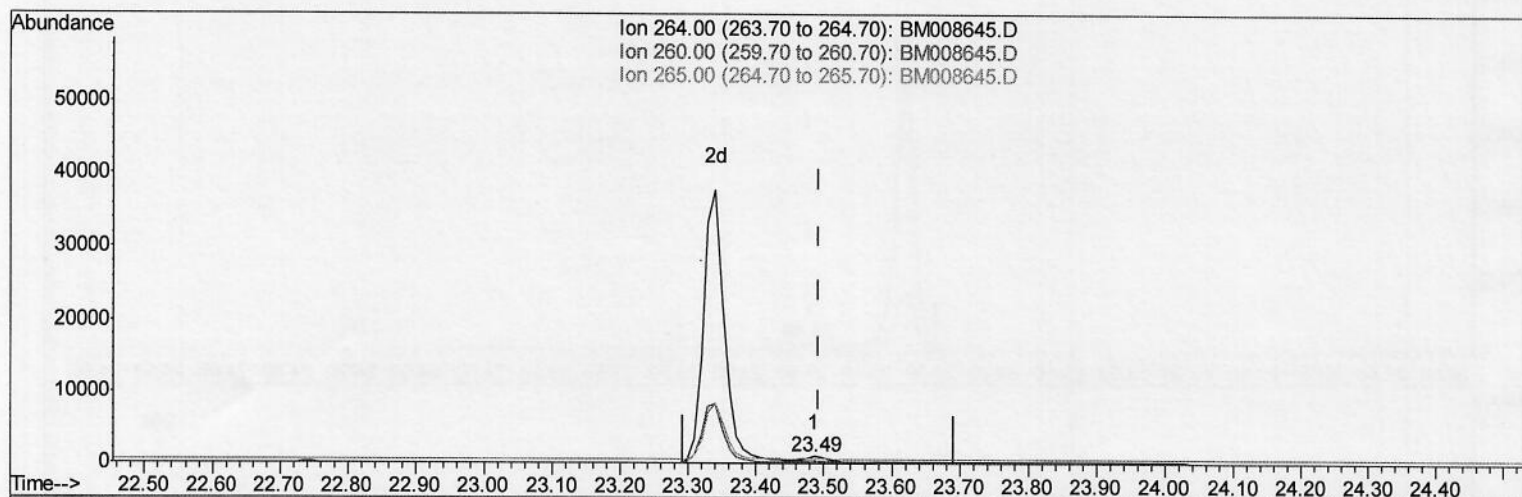
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(20) Perylene-d12 (I)

23.486min (-0.007) 0.40ng/ul m

response 1364

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	30.64
265.00	103.50	73.46#
0.00	0.00	0.00

29.5
 12/27/16

Quantitation Report (Qedit)

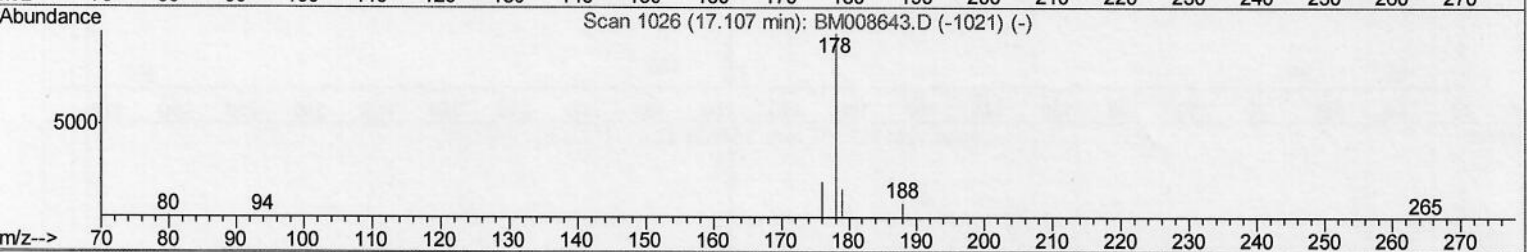
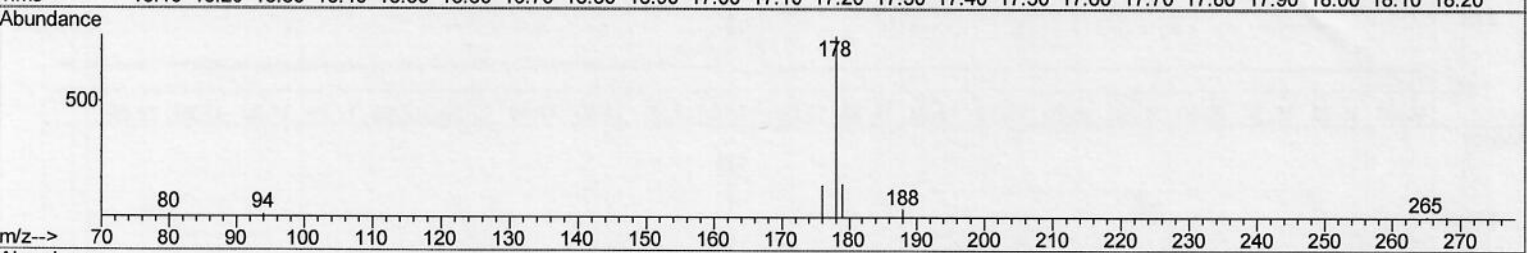
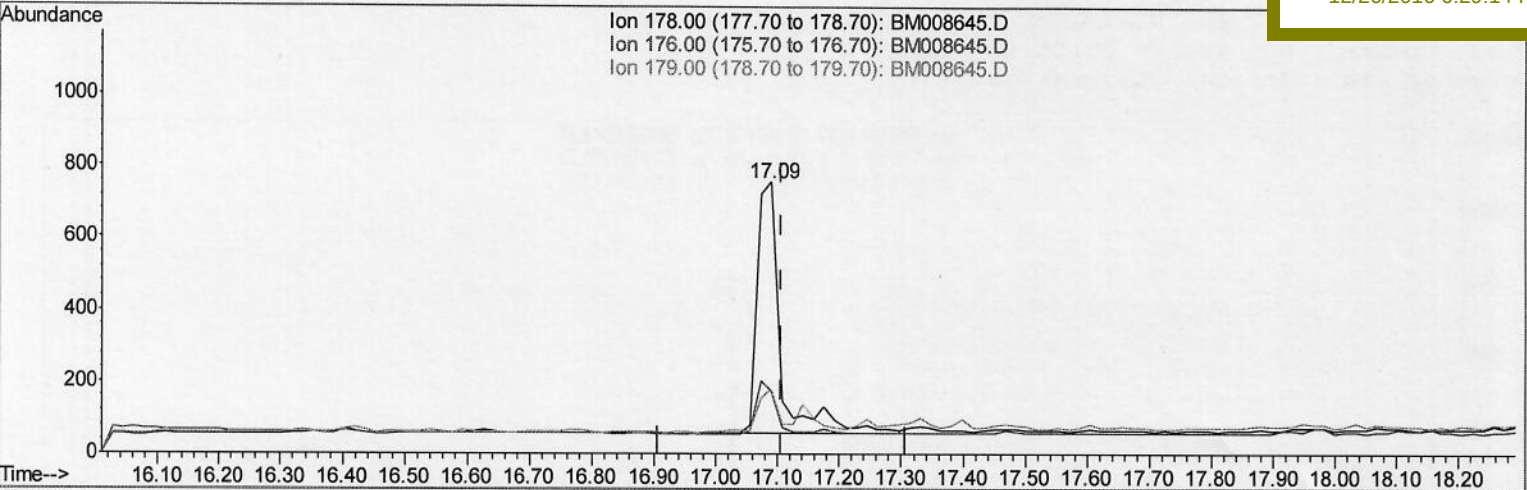
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 Data File : BM008645.D
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 Operator : UM/SJ
 Sample : H6069-05DL 2X
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampleId :
 DA7J1DL

Manual Integrations
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Quant Time: Dec 26 01:24:26 2016
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TIC: BM008645.D

(12) Phenanthrene

17.090min (-0.017) 0.35ng/ul

response 1850

Ion	Exp%	Act%
178.00	100	100
176.00	23.00	23.15
179.00	17.00	23.68#
0.00	0.00	0.00

Quantitation Report (Qedit)

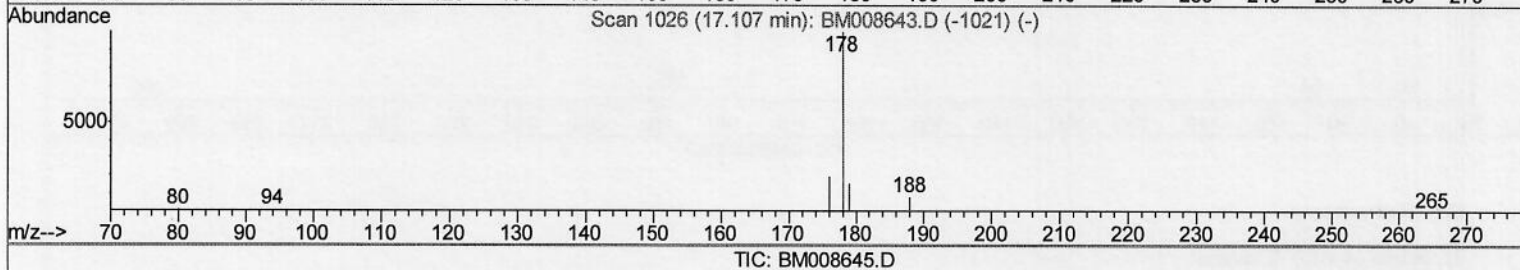
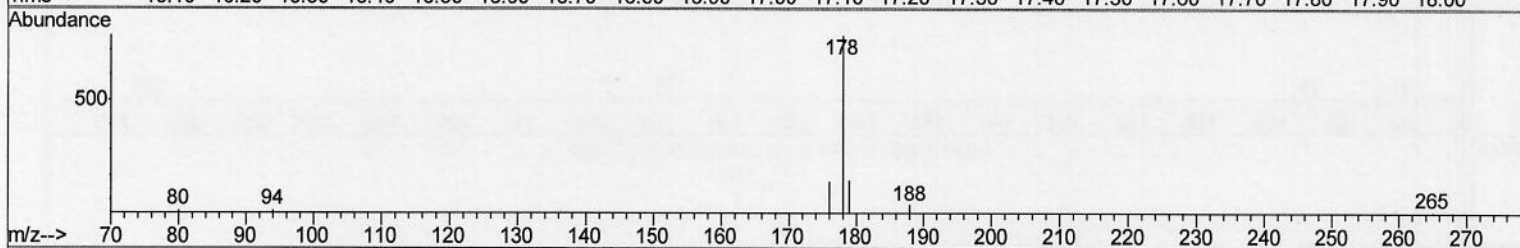
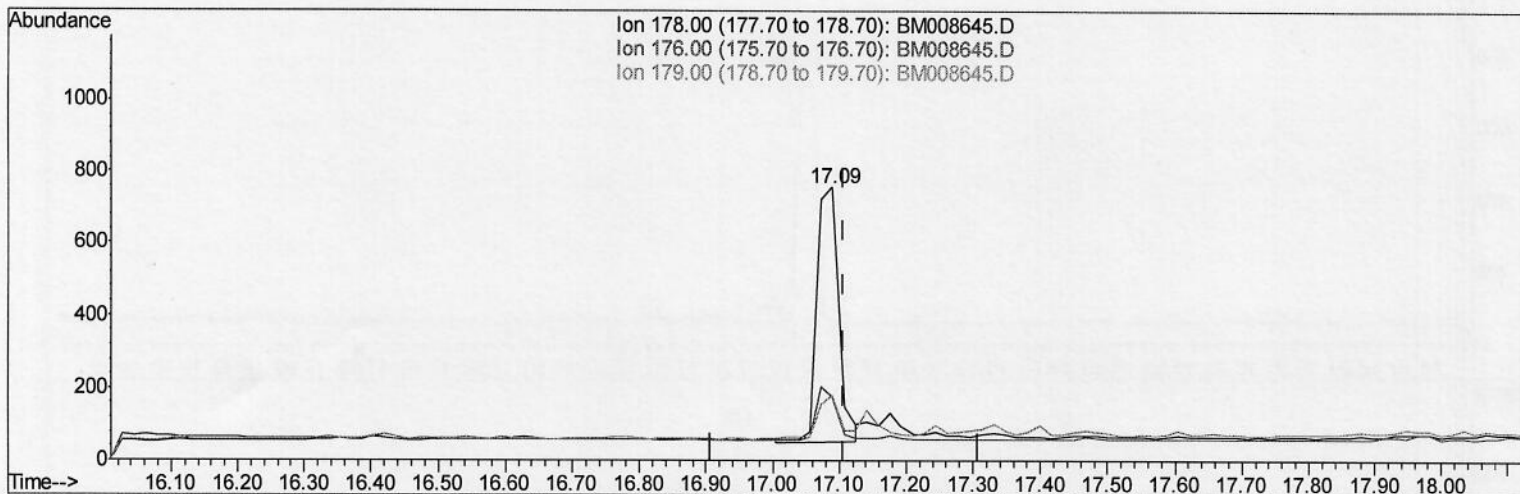
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122416\
 Data File : BM008645.D
 Acq On : 24 Dec 2016 22:58
 Operator : UM/SJ
 Sample : H6069-05DL 2X
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA7J1DL

Manual Integrations
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Quant Time: Dec 26 01:24:26 2016
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(12) Phenanthrene

17.090min (-0.017) 0.31ng/ul m

response 1630

Ion	Exp%	Act%
178.00	100	100
176.00	23.00	23.15
179.00	17.00	23.68#
0.00	0.00	0.00

Handwritten: 5.5
 12/27/16

Quantitation Report (Qedit)

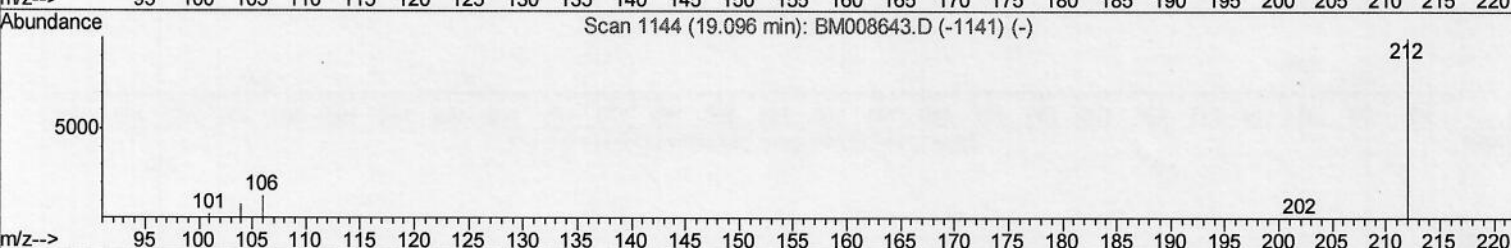
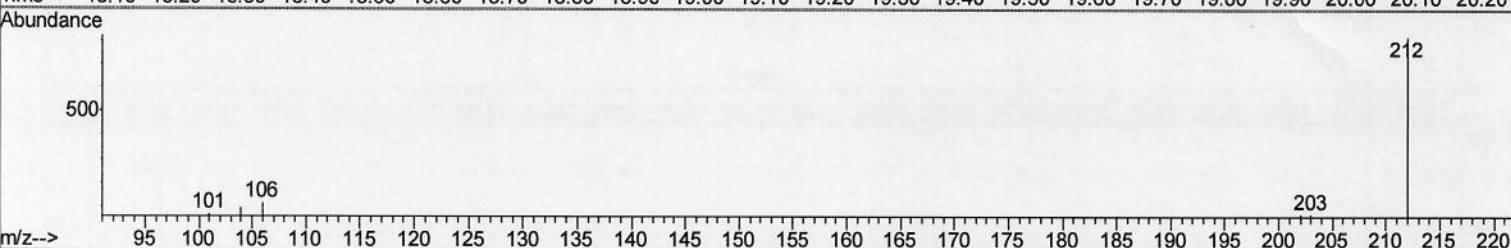
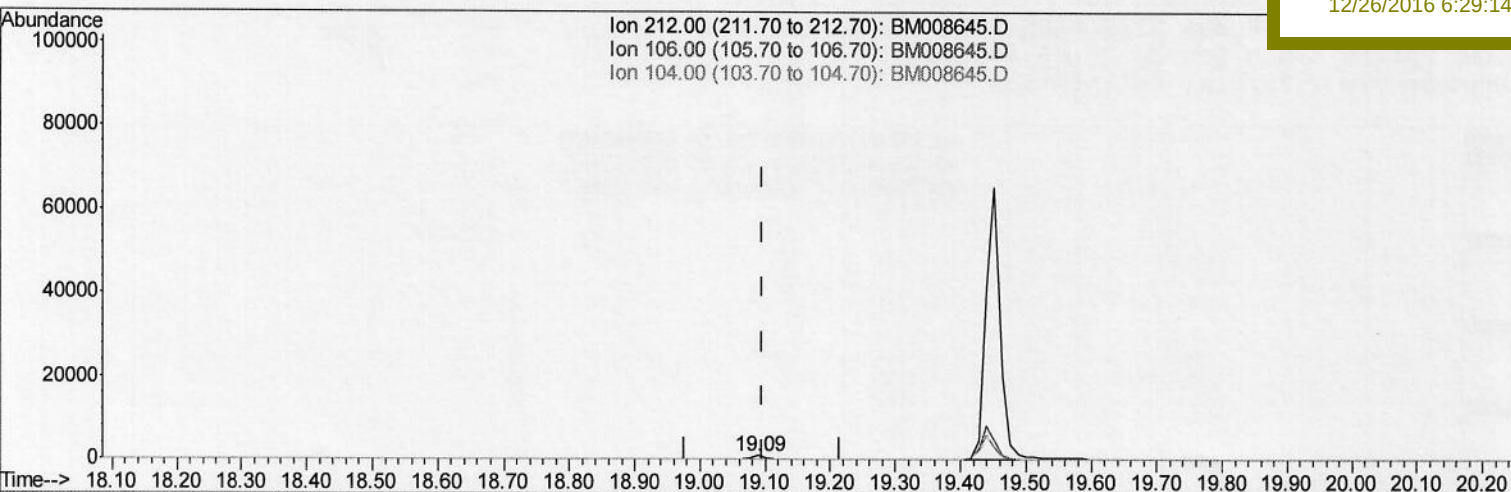
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Operator : UM/SJ
Sample : H6069-05DL 2X
Misc :
ALS Vial : 60 Sample Multiplier: 1

Quant Time: Dec 26 01:24:47 2016
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ClientSampleId :
DA7J1DL

Manual Integrations
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TIC: BM008645.D

(14) Fluoranthene-d10 (SURR)

19.089min (-0.007) 0.18ng/ul

response 868

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

Quantitation Report (Qedit)

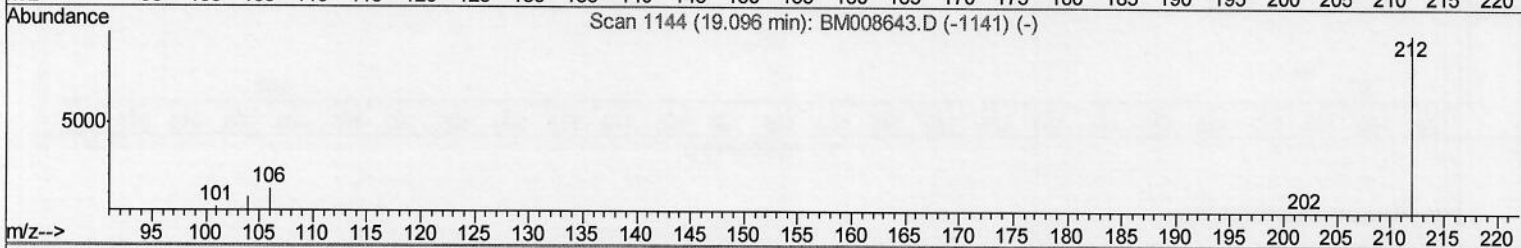
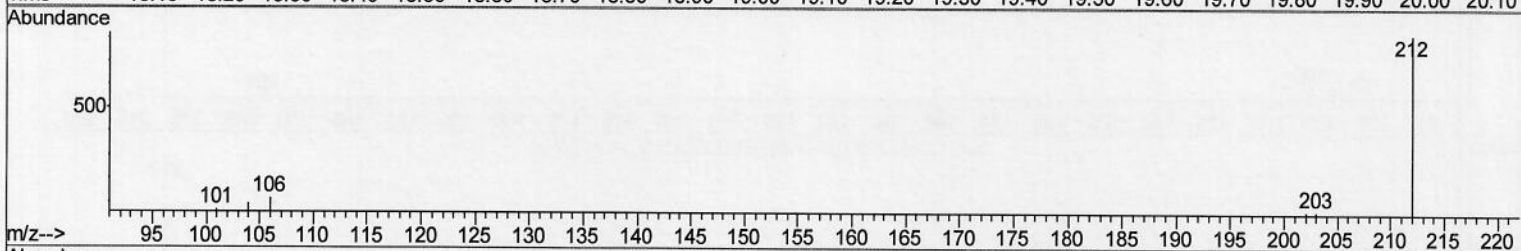
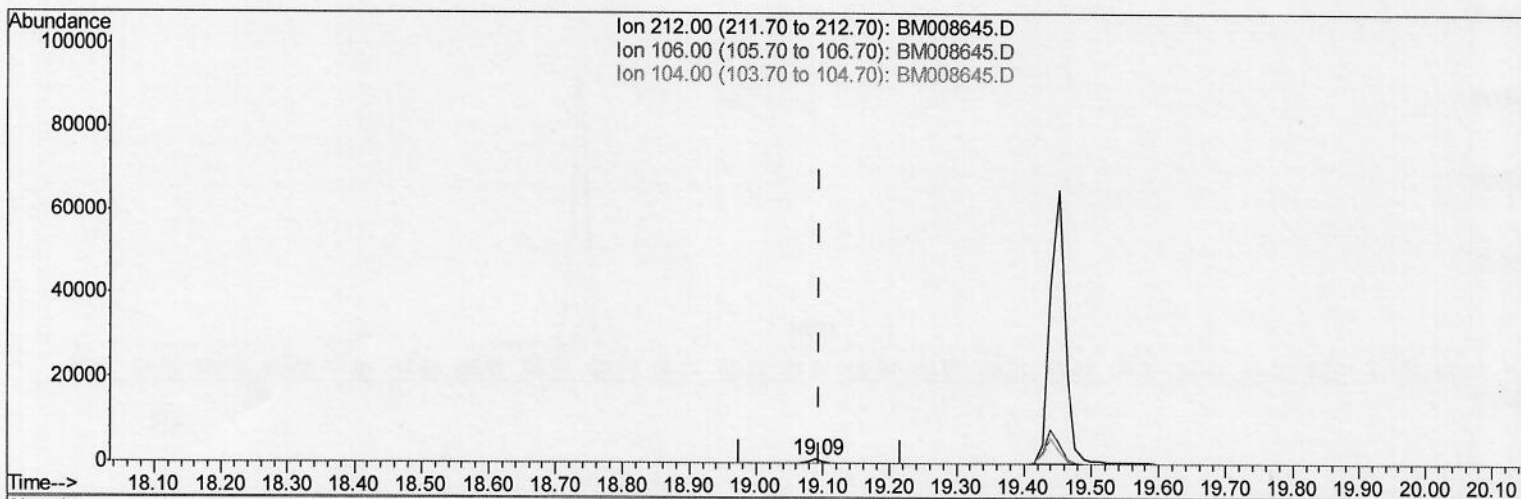
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 Operator : UM/SJ
 Sample : H6069-05DL 2X
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 BNA_M
 Client Sampled :
 DA7J1DL

Manual Integrations
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Quant Time: Dec 26 01:24:47 2016
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 Response via : Initial Calibration



TIC: BM008645.D

(14) Fluoranthene-d10 (SURR)

19.089min (-0.007) 0.25ng/ul m

response 1199

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

75.5
 12/29/16

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122416\
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 Sample : H6069-05DL 2X
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	462	0.40	ng/ul	-0.08
2) Naphthalene-d8	10.43	136	1449	0.40	ng/ul	-0.05
6) Acenaphthene-d10	14.28	164	893	0.40	ng/ul	-0.03
10) Phenanthrene-d10	17.04	188	1729m	0.40	ng/ul	-0.03
16) Chrysene-d12	21.27	240	1612	0.40	ng/ul	0.00
20) Perylene-d12	23.49	264	1364m	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.04	152	495	0.22	ng/ul	-0.04
14) Fluoranthene-d10	19.09	212	1199m	0.25	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.48	128	1078	0.26	ng/ul#	88
5) 2-Methylnaphthalene	12.11	142	1410	0.51	ng/ul	100
12) Phenanthrene	17.09	178	1630m	0.31	ng/ul	
15) Fluoranthene	19.11	202	404	0.06	ng/ul	56
17) Pyrene	19.48	202	722	0.12	ng/ul#	67
18) Benzo(a)anthracene	21.24	228	309	0.06	ng/ul#	44
19) Chrysene	21.30	228	433	0.07	ng/ul#	51
24) Indeno(1,2,3-cd)pyrene	25.76	276	188	0.03	ng/ul	96

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

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