

Quantitation Report (Qedit)

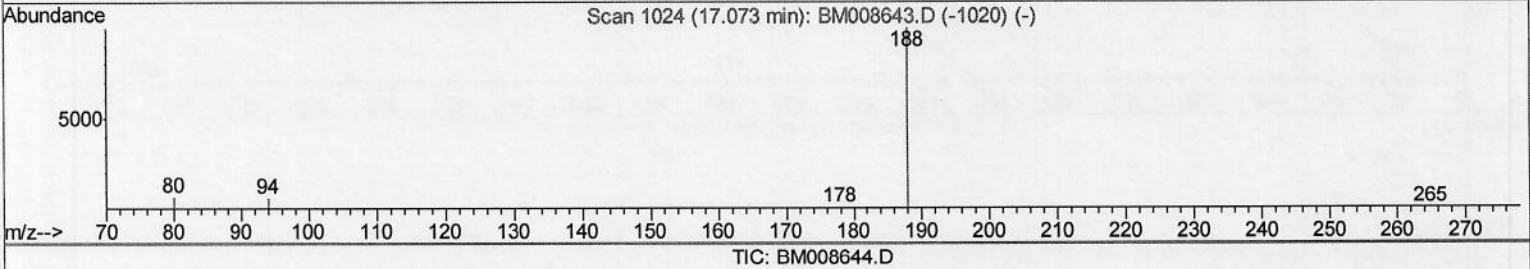
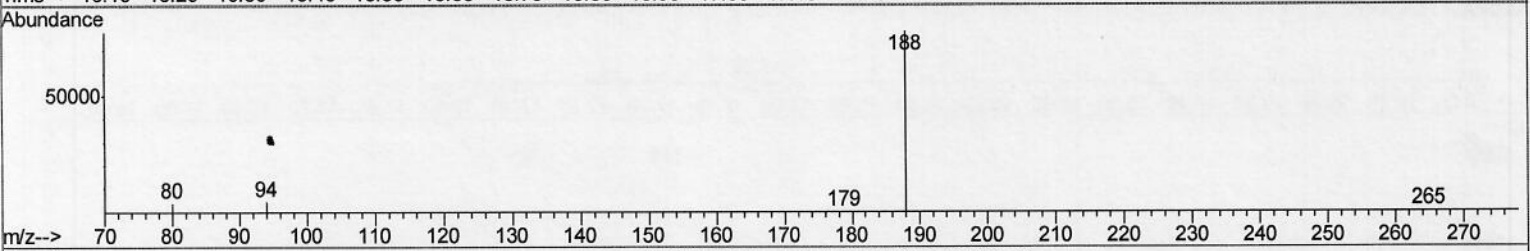
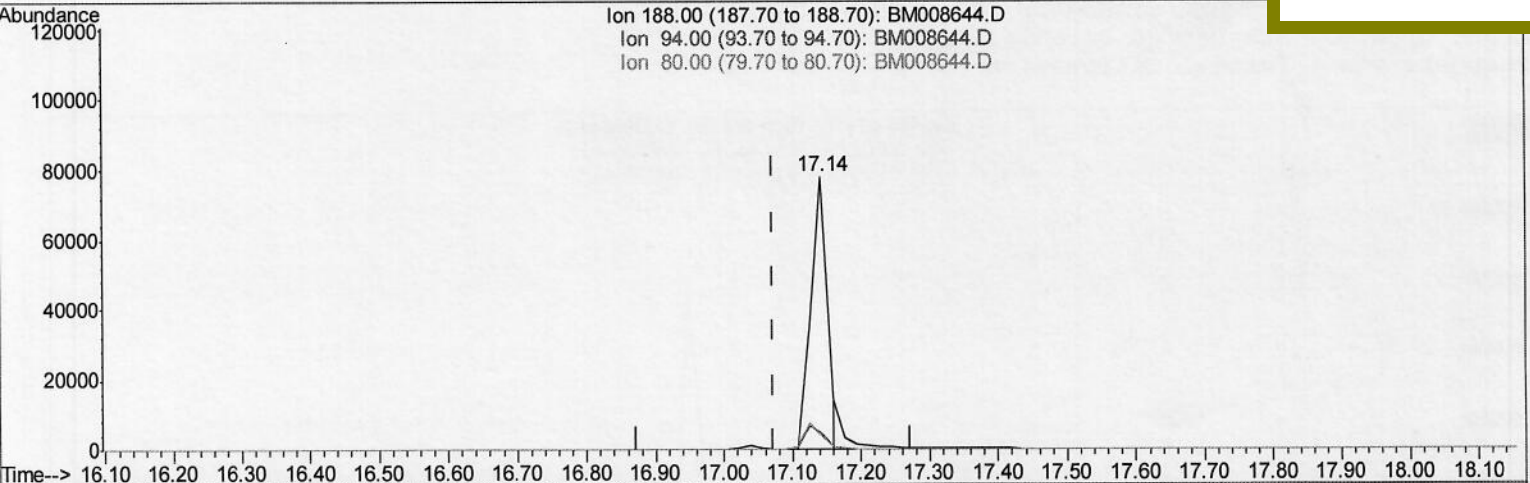
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122416\
 Data File : BM008644.D
 Acq On : 24 Dec 2016 22:22
 Operator : UM/SJ
 Sample : H6040-04DL 2X
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA7J0DL

Manual Integrations
 APPROVED

Sohil
 12/27/2016 5:20:52 PM

Quant Time: Dec 26 00:58:47 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



(10) Phenanthrene-d10 (I)

17.142min (+0.069) 0.40ng/ul

response 131012

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	5.86#
80.00	11.80	5.10#
0.00	0.00	0.00

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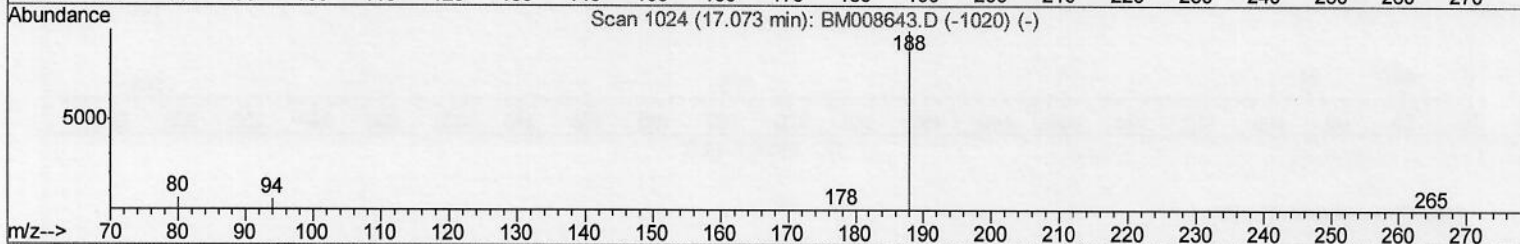
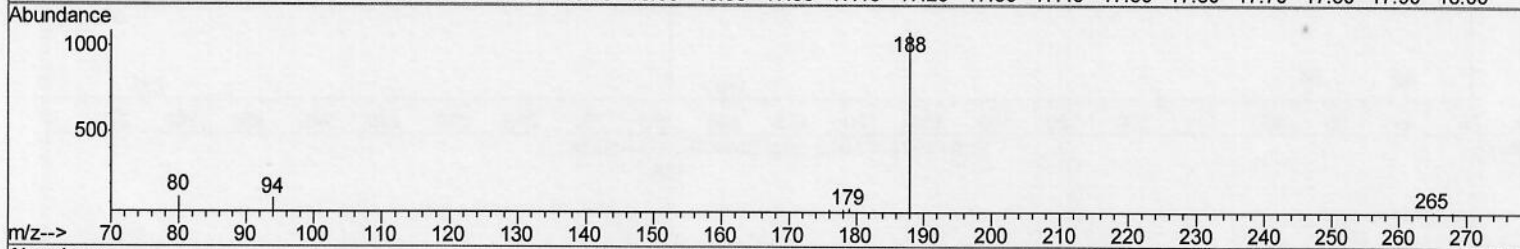
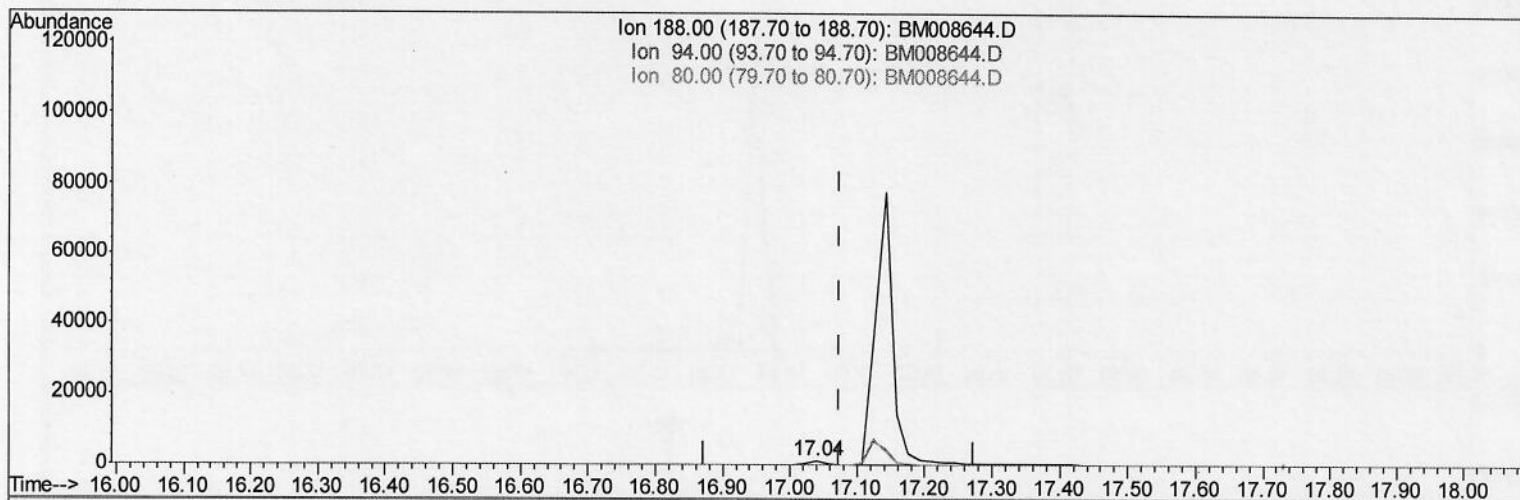
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(10) Phenanthrene-d10 (I)

17.039min (-0.034) 0.40ng/ul m

response 1715

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	11.53
80.00	11.80	12.55
0.00	0.00	0.00

5.5
 12/27/16

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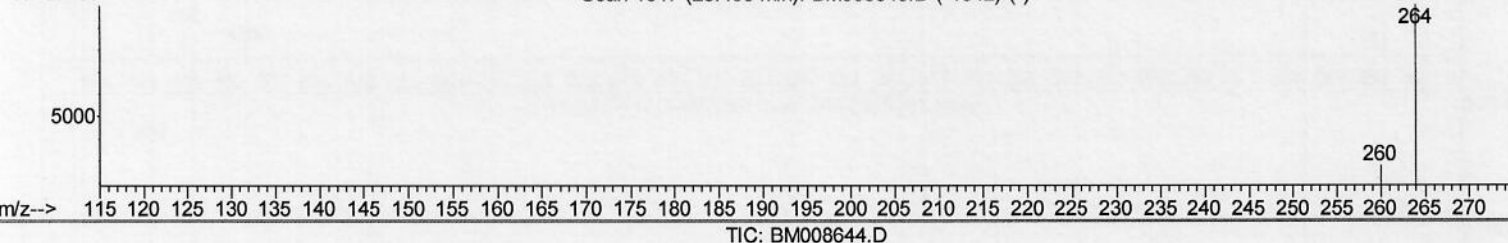
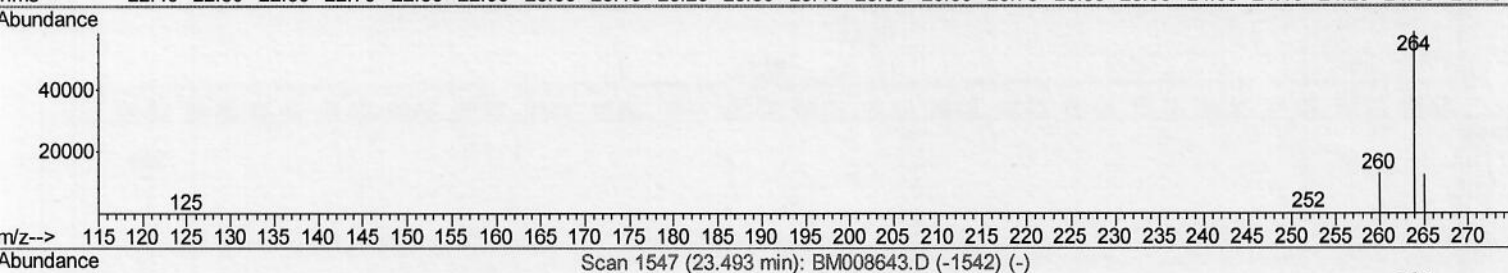
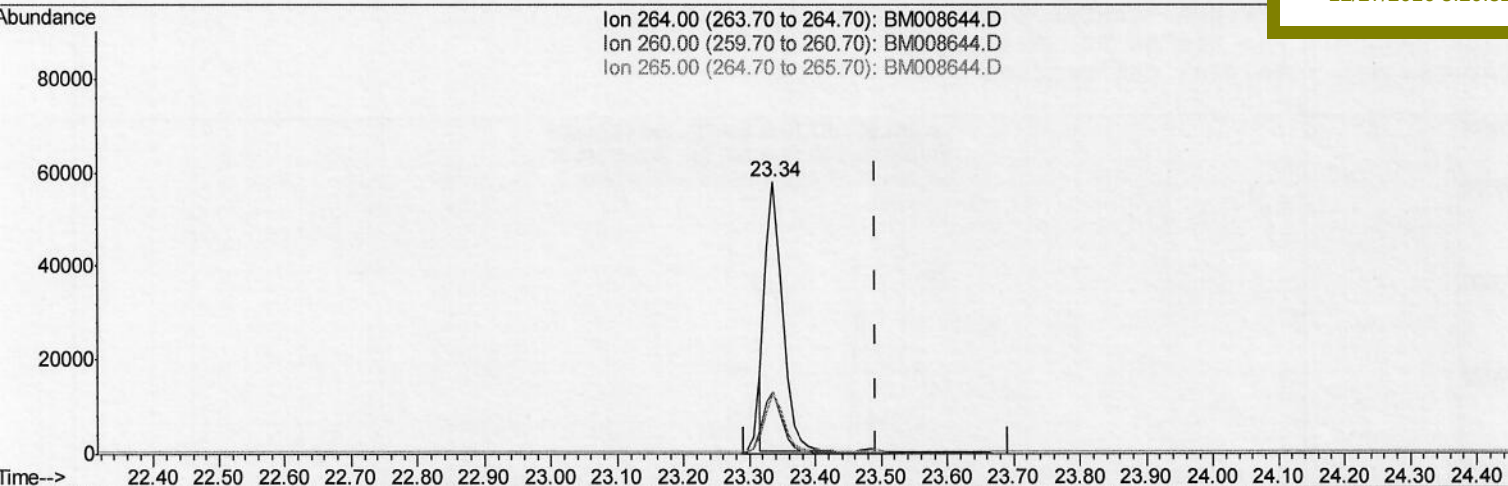
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 12/27/2016 5:20:52 PM



(20) Perylene-d12 (I)

23.337min (-0.156) 0.40ng/ul

response 102736

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	22.08#
265.00	103.50	21.75#
0.00	0.00	0.00

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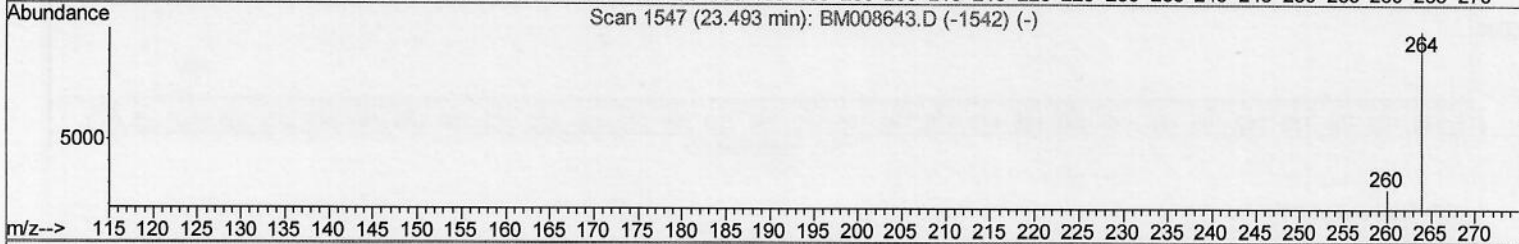
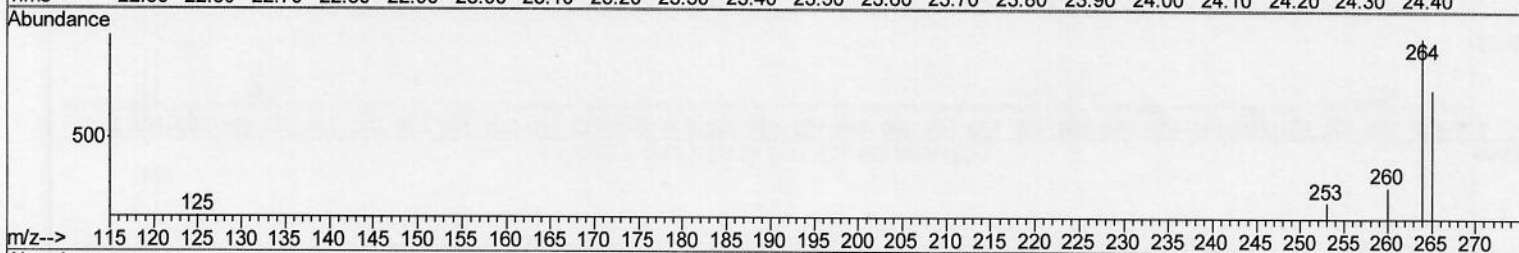
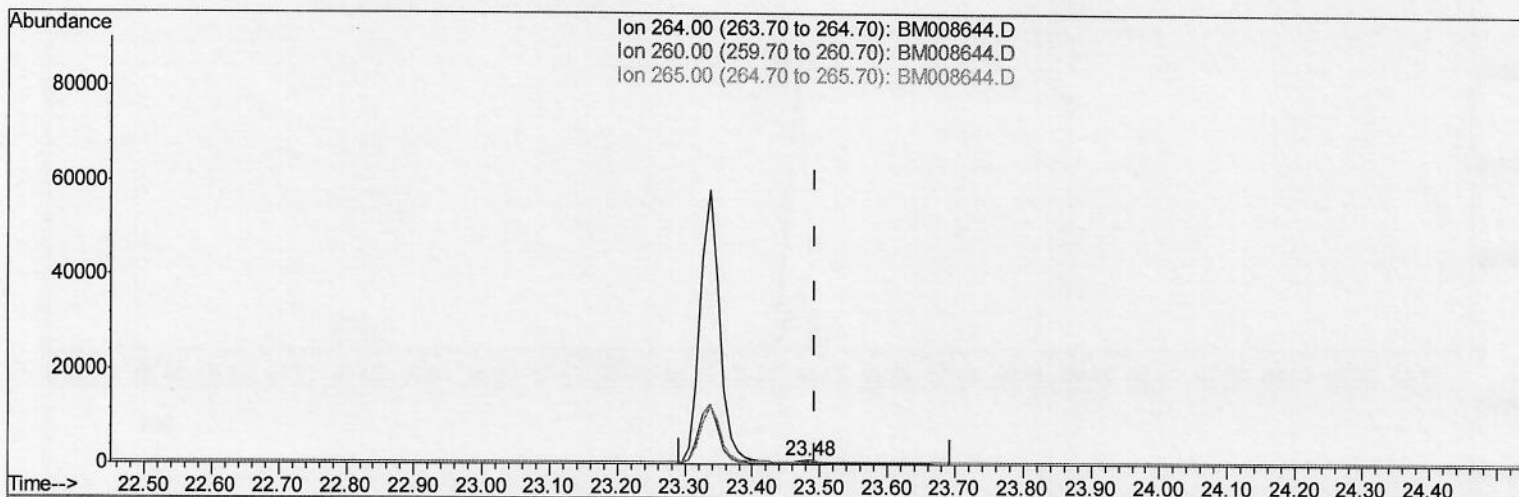
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TIC: BM008644.D

(20) Perylene-d12 (I)

23.483min (-0.010) 0.40ng/ul m

response 1284

Ion Exp% Act%

264.00 100 100

260.00 30.10 31.40

265.00 103.50 76.19#

0.00 0.00 0.00

> 5.5
 12/27/16

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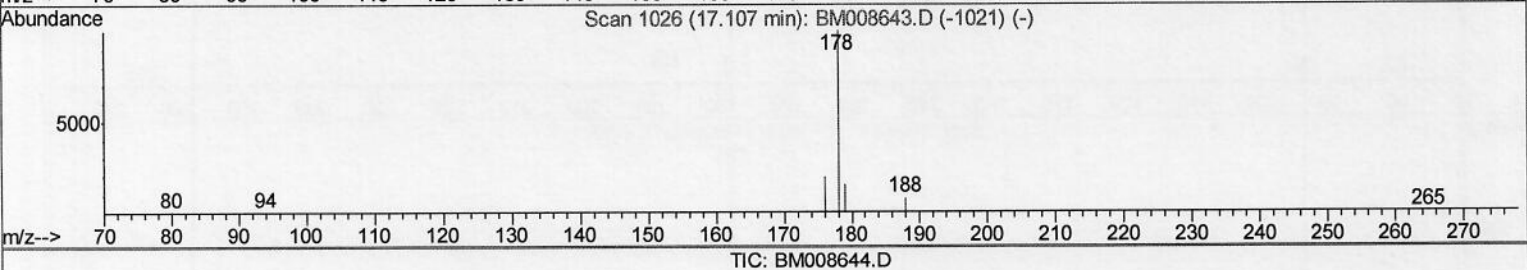
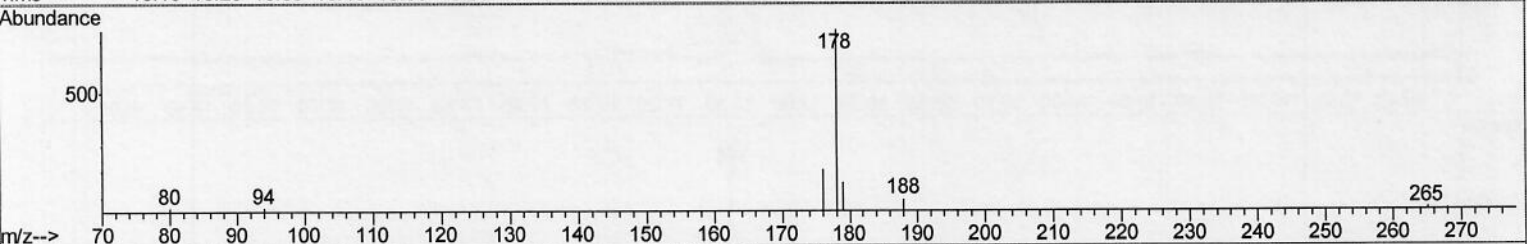
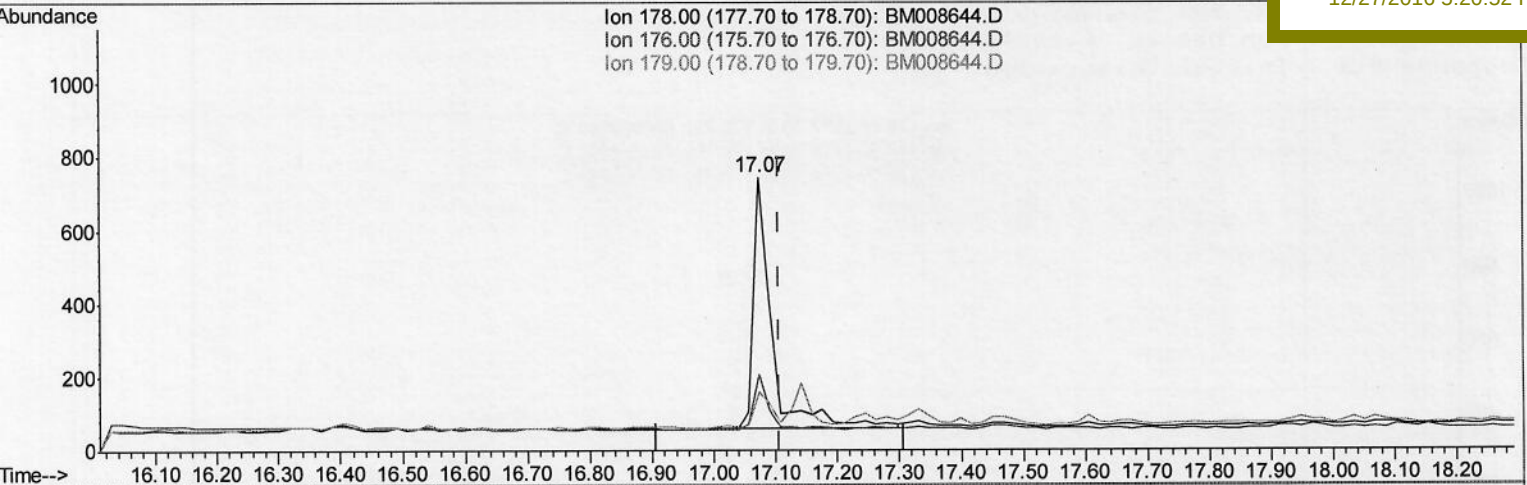
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Instrument :
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Manual Integrations
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Sohil
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Quant Time: Dec 26 01:05:25 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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(12) Phenanthrene

17.073min (-0.034) 0.28ng/ul

response 1443

Ion	Exp%	Act%
178.00	100	100
176.00	23.00	27.69#
179.00	17.00	21.37#
0.00	0.00	0.00

Quantitation Report (Qedit)

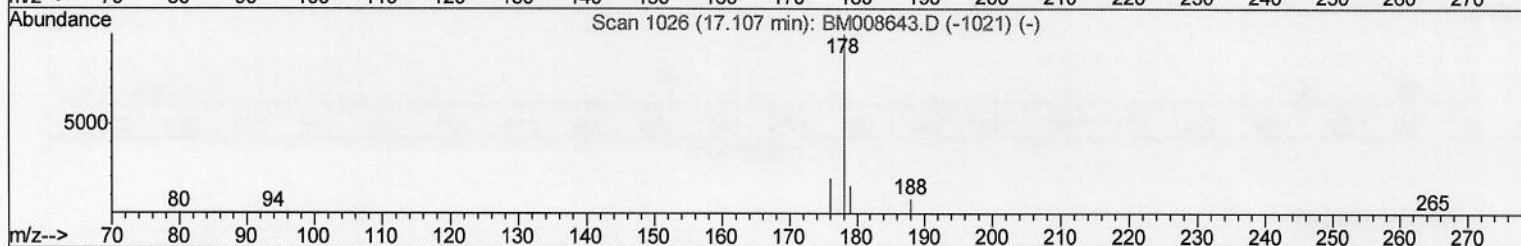
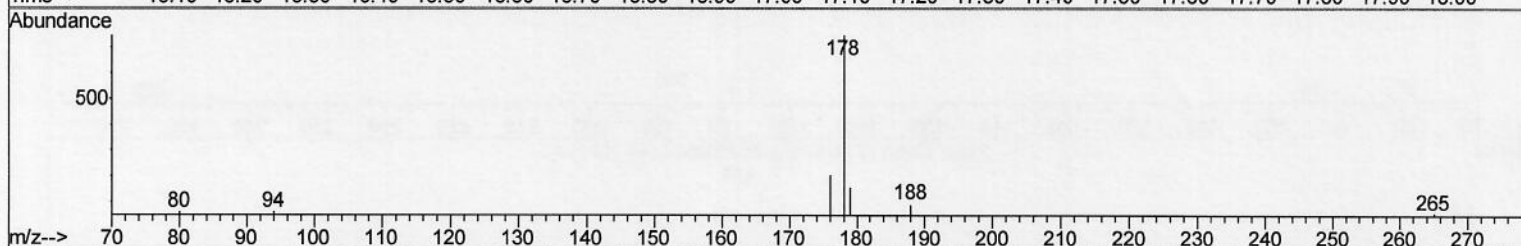
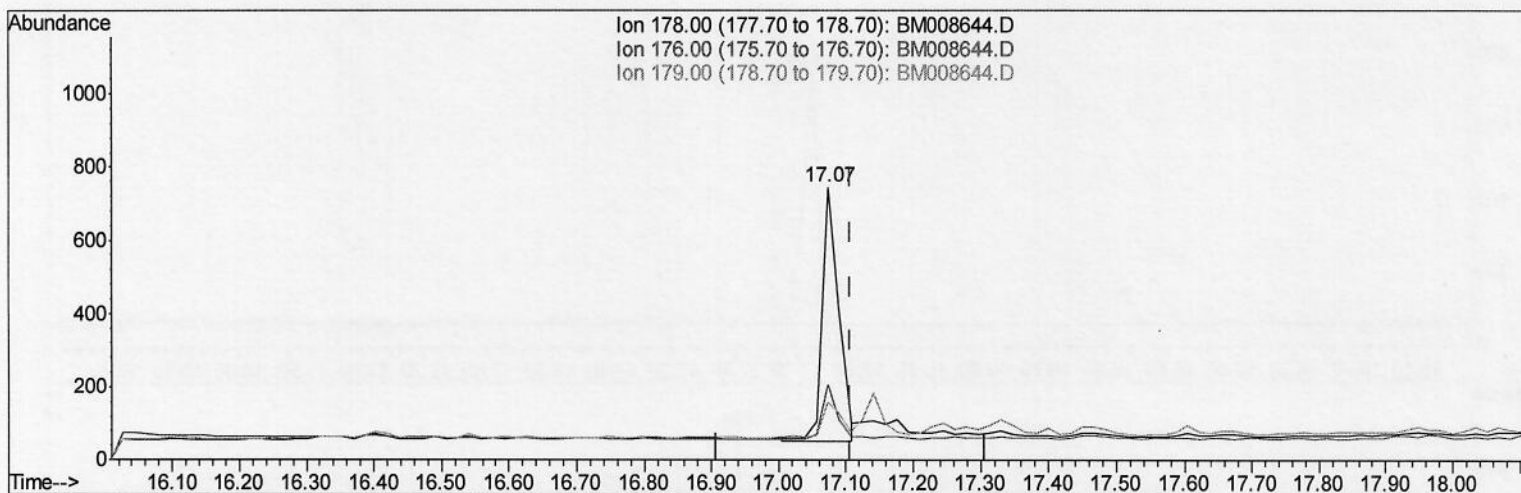
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 Data File : BM008644.D
 Acq On : 24 Dec 2016 22:22
 Operator : UM/SJ
 Sample : H6040-04DL 2X
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA7J0DL

Manual Integrations
 APPROVED

Sohil
 12/27/2016 5:20:52 PM

Quant Time: Dec 26 01:05:25 2016
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TIC: BM008644.D

(12) Phenanthrene

17.073min (-0.034) 0.23ng/ul m

response 1204

Ion	Exp%	Act%
178.00	100	100
176.00	23.00	27.69#
179.00	17.00	21.37#
0.00	0.00	0.00

79.5
 12/27/16

Quantitation Report (Qedit)

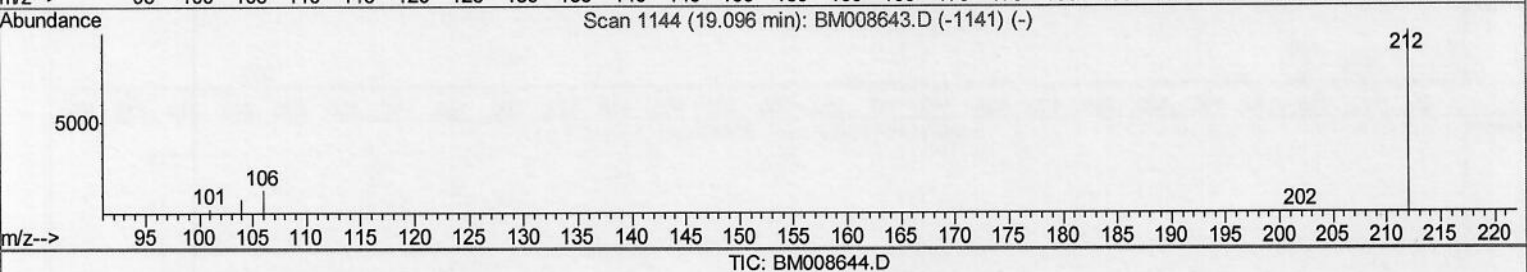
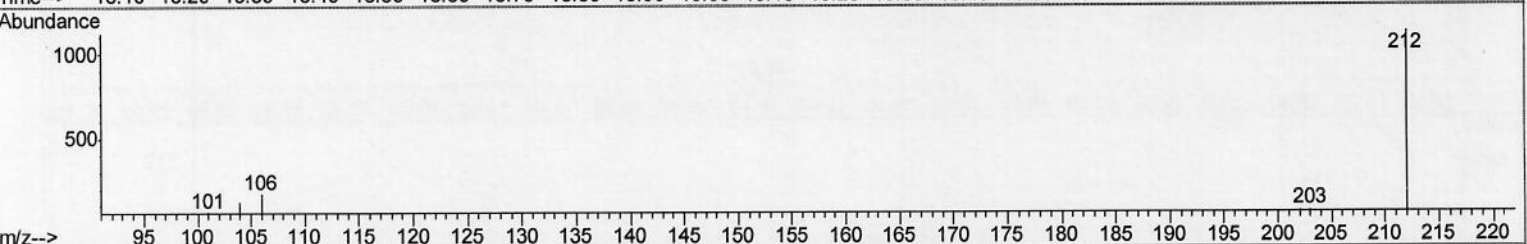
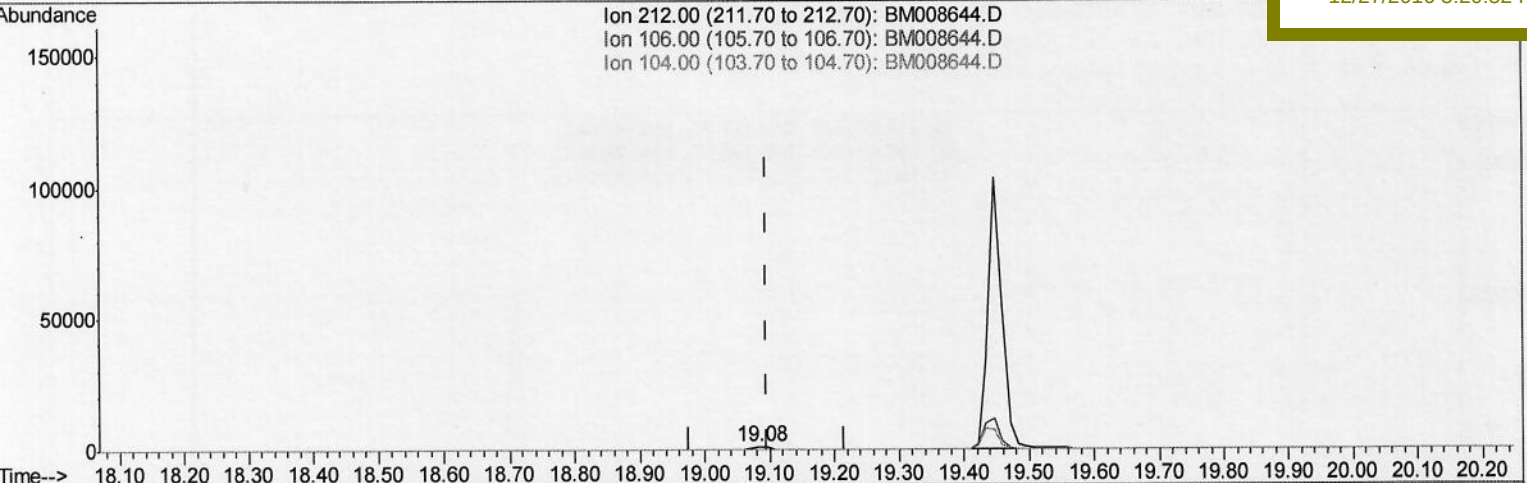
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Instrument :
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APPROVED

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(14) Fluoranthene-d10 (SURR)

19.084min (-0.012) 0.31ng/ul

response 1464

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)

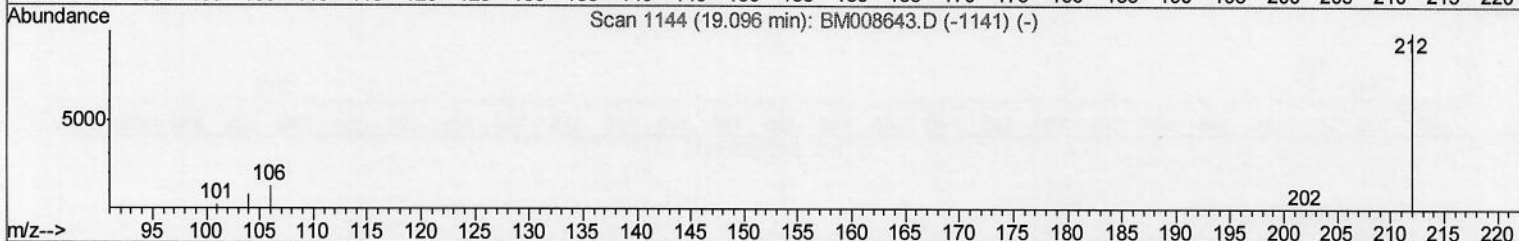
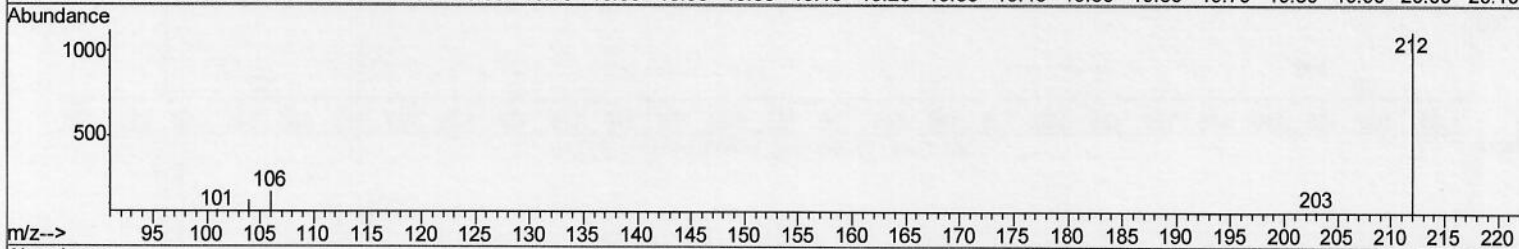
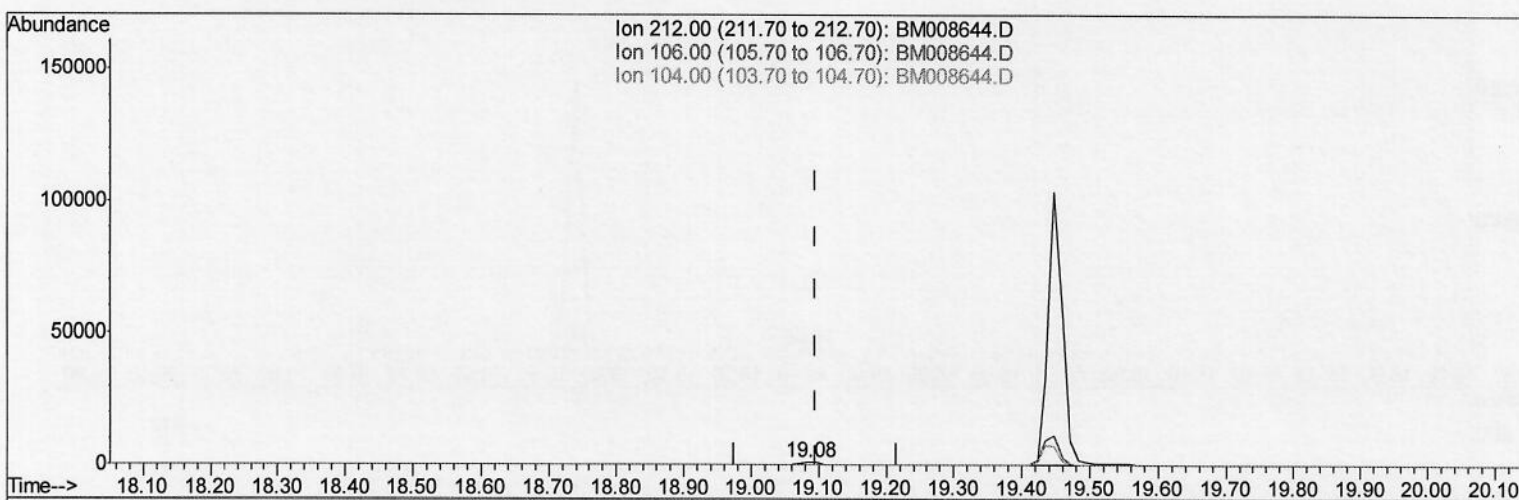
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 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
 APPROVED

Sohil
 12/27/2016 5:20:52 PM

Quant Time: Dec 26 01:05:25 2016
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 Response via : Initial Calibration



TIC: BM008644.D

(14) Fluoranthene-d10 (SURR)

19.084min (-0.012) 0.38ng/ul m

response 1773

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

9.5
 12/29/16

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122416\
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 Sample : H6040-04DL 2X
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
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Quant Time: Dec 26 01:07:44 2016
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Manual Integrations
 APPROVED

Sohil
 12/27/2016 5:20:52 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	421	0.40	ng/ul	-0.08
2) Naphthalene-d8	10.43	136	1351	0.40	ng/ul	-0.05
6) Acenaphthene-d10	14.28	164	865	0.40	ng/ul	-0.03
10) Phenanthrene-d10	17.04	188	1715m	0.40	ng/ul	-0.03
16) Chrysene-d12	21.26	240	1508	0.40	ng/ul	0.00
20) Perylene-d12	23.48	264	1284m	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.05	152	497	0.24	ng/ul	-0.03
14) Fluoranthene-d10	19.08	212	1773m	0.38	ng/ul	-0.01
Target Compounds						
3) Naphthalene	10.48	128	437	0.11	ng/ul#	67
5) 2-Methylnaphthalene	12.12	142	543	0.21	ng/ul	98
9) Fluorene	15.29	166	340	0.10	ng/ul#	34
12) Phenanthrene	17.07	178	1204m	0.23	ng/ul	
15) Fluoranthene	19.12	202	377	0.06	ng/ul	58
17) Pyrene	19.47	202	735	0.13	ng/ul#	51

9.9
 12/27/16

9.9
 12/27/16

9.9
 12/27/16

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

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