

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\Data\BM122416\
 Data File : BM008624.D
 Acq On : 24 Dec 2016 09:20
 Operator : UM/SJ
 Sample : H6040-06
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 Client Sample ID :
 DA8W1

Manual Integrations
 APPROVED

sohil
 12/26/2016 6:25:45 PM

Quant Time: Dec 26 13:09:58 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 03:21:10 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	546	0.40	ng/ul	-0.12
2) Naphthalene-d8	10.42	136	1821	0.40	ng/ul	-0.10
6) Acenaphthene-d10	14.28	164	1212m	0.40	ng/ul	-0.05
10) Phenanthrene-d10	17.04	188	2388m	0.40	ng/ul	-0.05
16) Chrysene-d12	21.24	240	2182m	0.40	ng/ul	-0.03
20) Perylene-d12	23.47	264	1764m	0.40	ng/ul	-0.03
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.01	152	579	0.21	ng/ul	-0.11
14) Fluoranthene-d10	19.07	212	2034m	0.31	ng/ul	-0.04
Target Compounds						
3) Naphthalene	10.46	128	5576	1.09	ng/ul	Qvalue 97
5) 2-Methylnaphthalene	12.08	142	6176	1.79	ng/ul	99
9) Fluorene	15.34	166	1761m	0.37	ng/ul	
12) Phenanthrene	17.07	178	33387m	4.58	ng/ul	
13) Anthracene	17.16	178	7884m	1.11	ng/ul	
15) Fluoranthene	19.11	202	27436m	3.07	ng/ul	
17) Pyrene	19.47	202	48188m	5.71	ng/ul	
18) Benzo(a)anthracene	21.22	228	23937m	3.34	ng/ul	
19) Chrysene	21.27	228	33374m	4.25	ng/ul	
21) Benzo(b)fluoranthene	22.81	252	26378	3.80	ng/ul	95
22) Benzo(k)fluoranthene	22.84	252	4282m	0.63	ng/ul	
23) Benzo(a)pyrene	23.38	252	20505m	3.18	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.71	276	11734m	1.53	ng/ul	
25) Dibenzo(a,h)anthracene	25.70	278	5542m	0.90	ng/ul	
26) Benzo(g,h,i)perylene	26.40	276	15459m	2.35	ng/ul	

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

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Operator : UM/SJ
Sample : H6040-06
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :

BNA_M

ClientSampleId :

DA8W1

Quant Time: Dec 26 13:08:01 2016

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

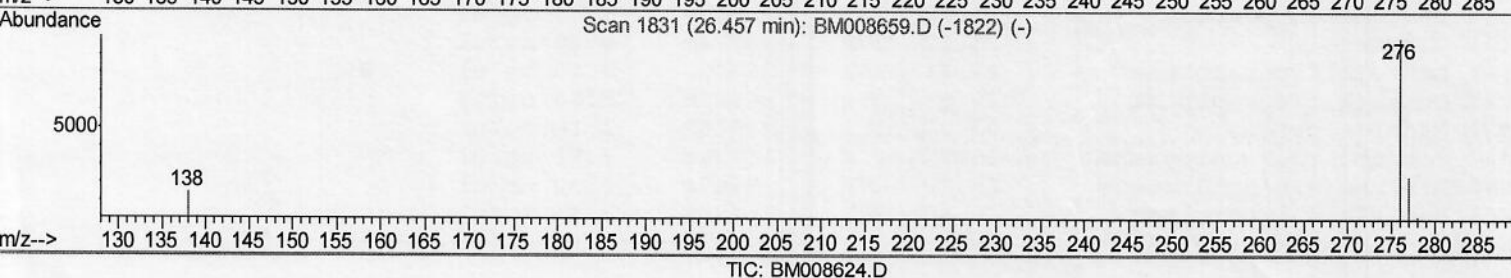
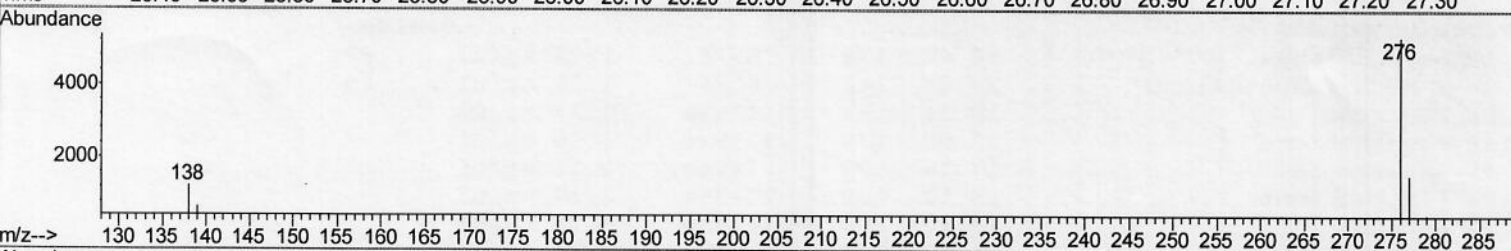
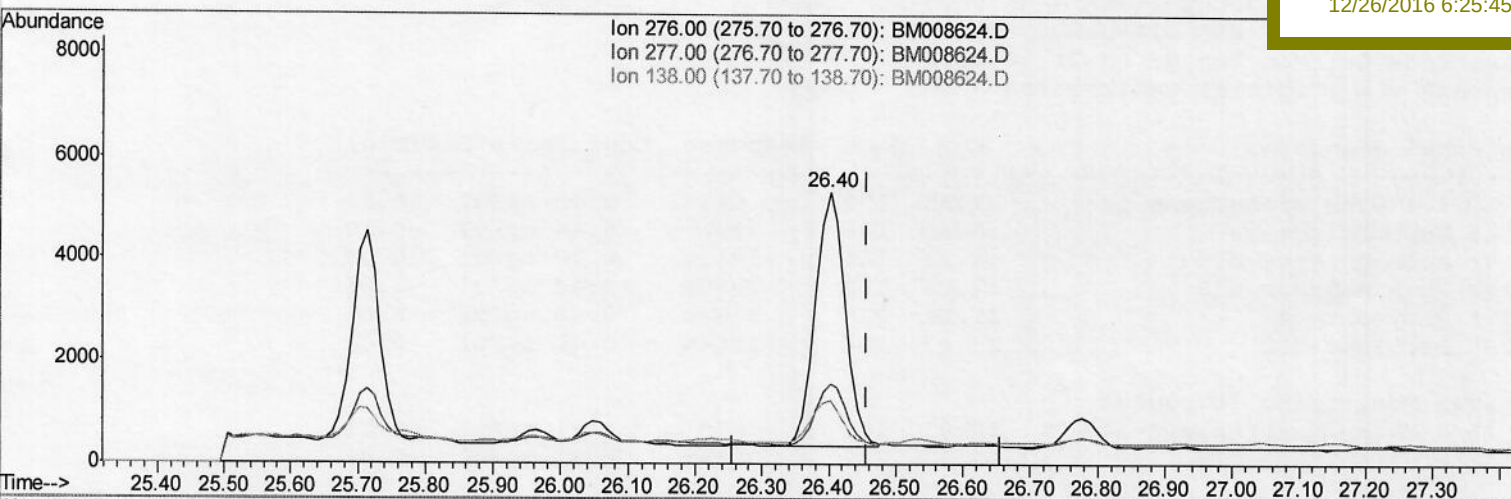
QLast Update : Mon Dec 26 03:21:10 2016

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(26) Benzo(g,h,i)perylene

26.402min (-0.055) 2.35ng/ul m

response 15459

Ion	Exp%	Act%
276.00	100	100
277.00	27.30	28.58
138.00	25.60	22.89
0.00	0.00	0.00

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Quantitation Report (Qedit)

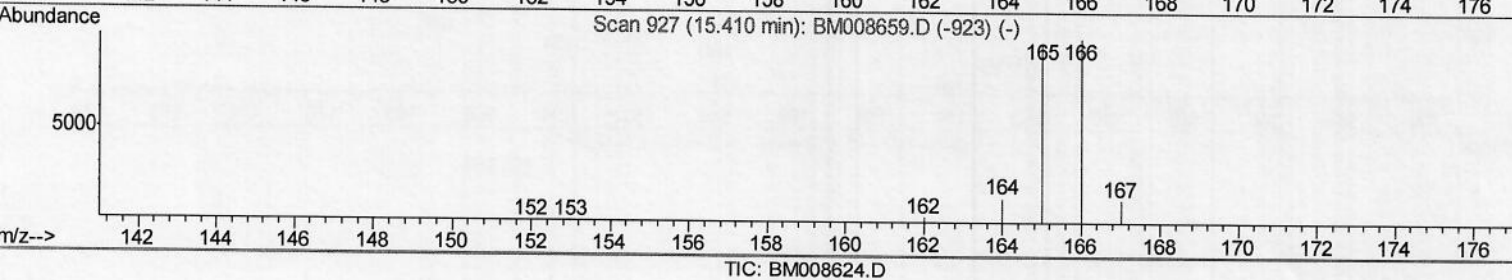
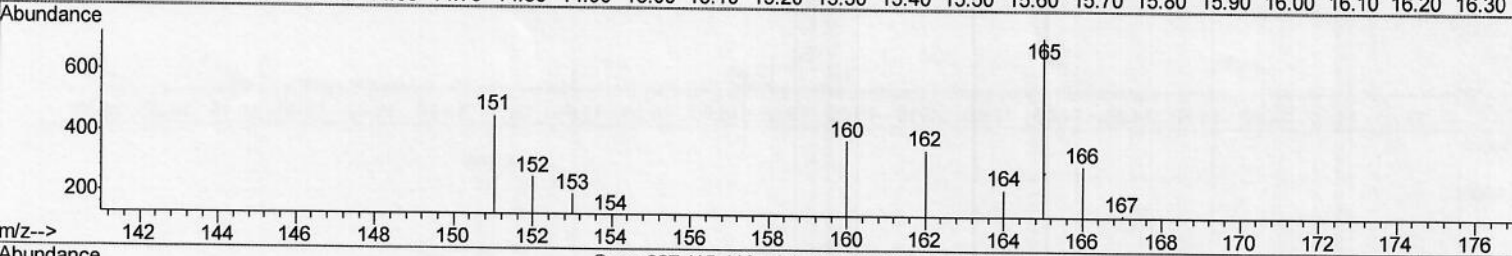
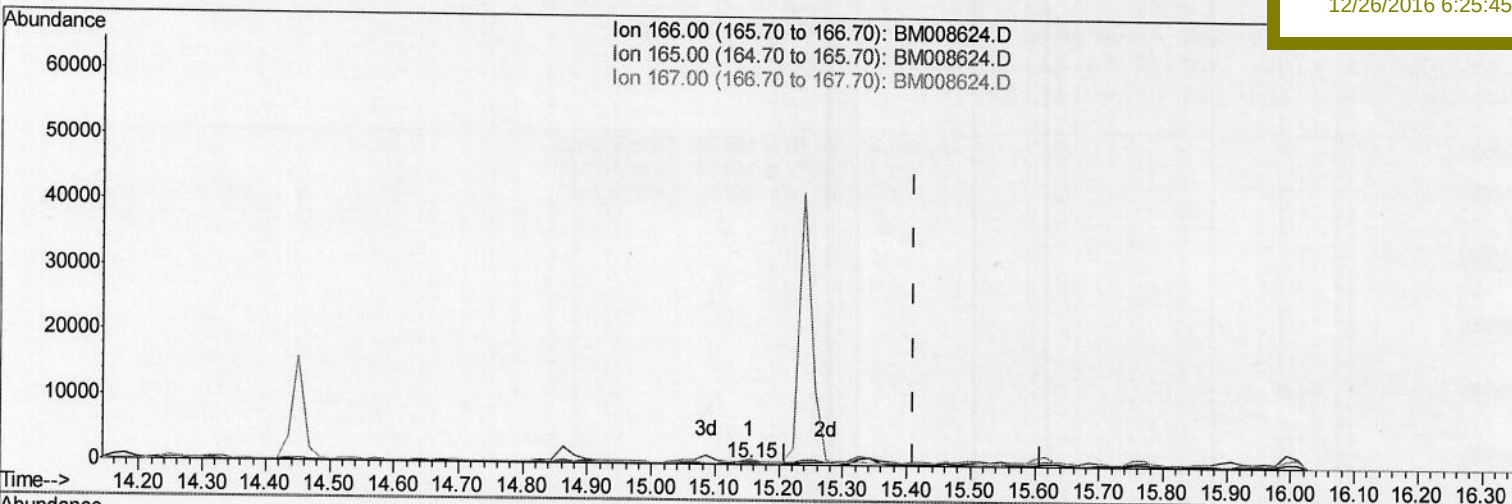
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Quant Time: Dec 26 13:02:19 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
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TIC: BM008624.D

(9) Fluorene

15.154min (-0.257) 0.05ng/ul

response 219

Ion	Exp%	Act%
166.00	100	100
165.00	91.80	243.24#
167.00	18.30	45.27#
0.00	0.00	0.00

Quantitation Report (Qedit)

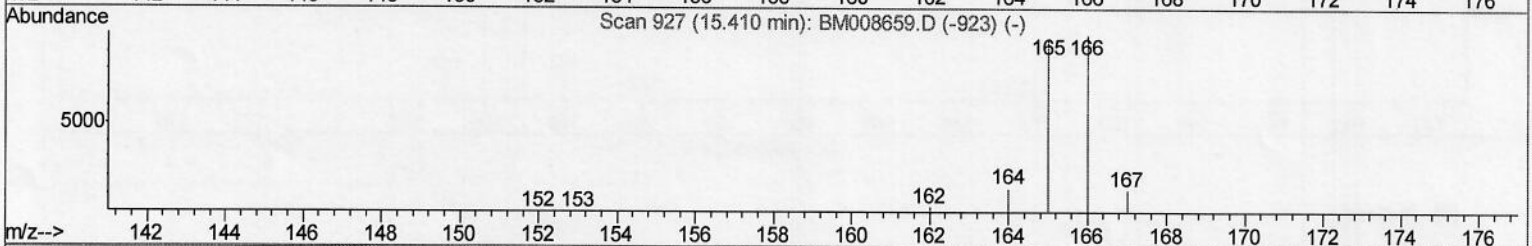
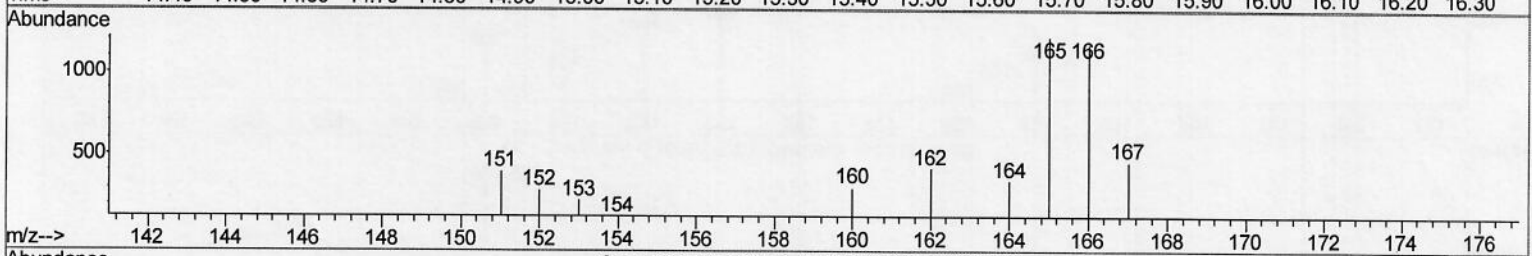
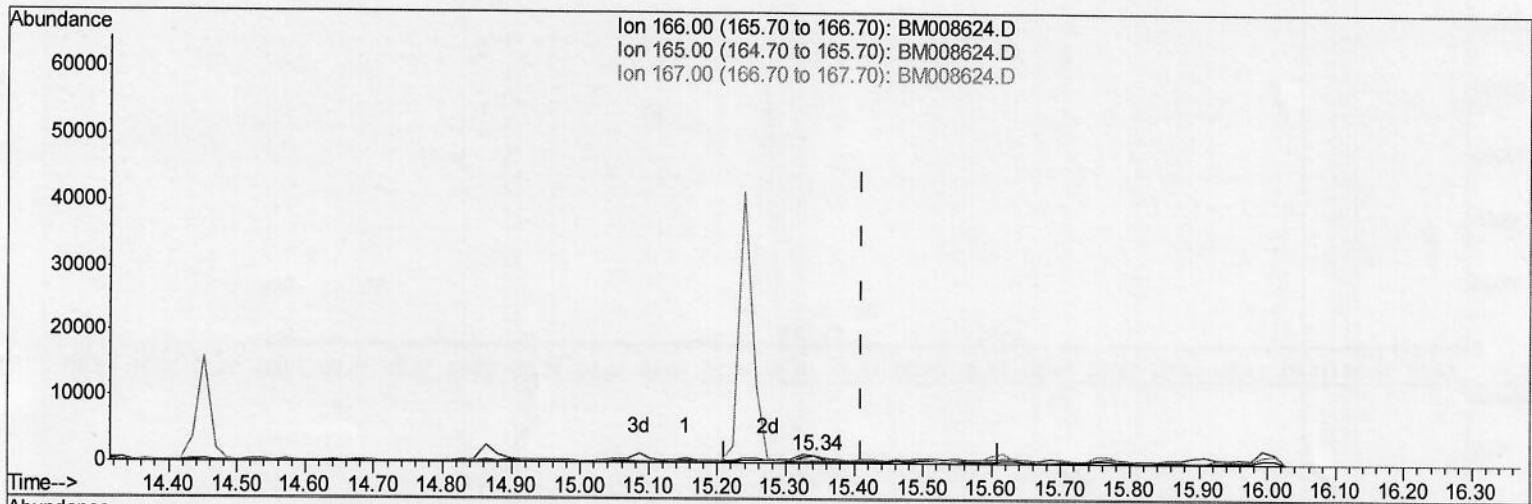
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Instrument :
 BNA_M
 Client Sampled :
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TIC: BM008624.D

(9) Fluorene

15.342min (-0.068) 0.37ng/ul m

response 1761

Ion	Exp%	Act%
166.00	100	100
165.00	91.80	103.48
167.00	18.30	38.83#
0.00	0.00	0.00

> 5.5
 12/27/16

Quantitation Report (Qedit)

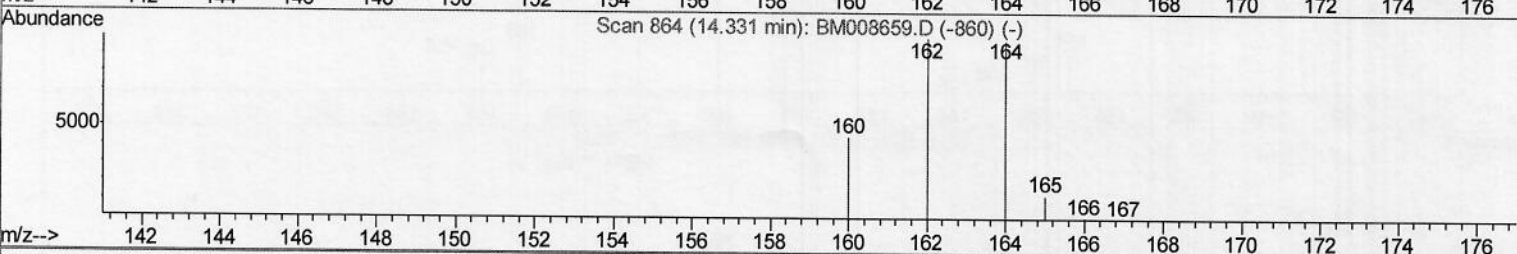
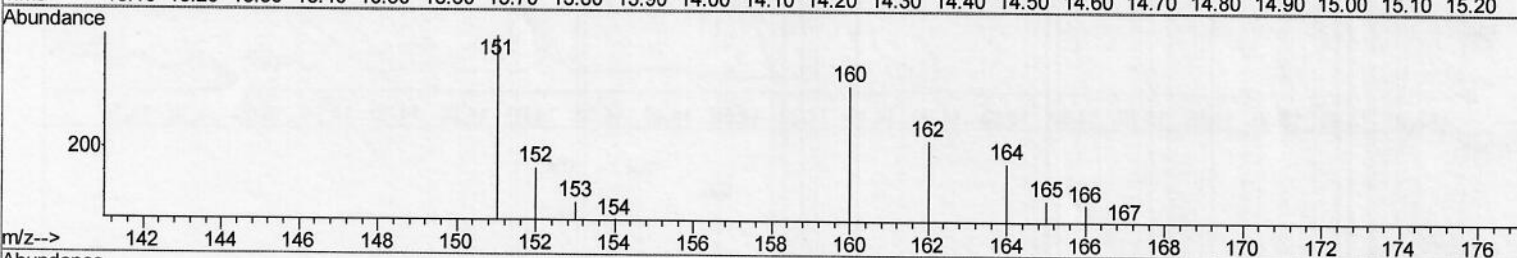
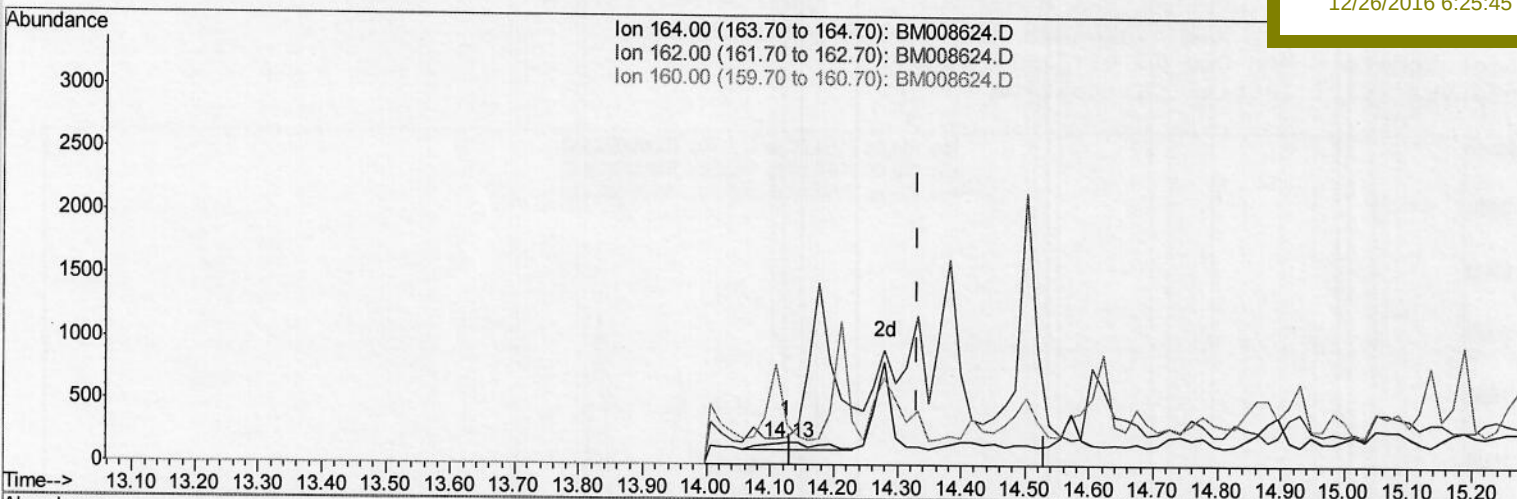
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TIC: BM008624.D

(6) Acenaphthene-d10 (I)

14.126min (-0.205) 0.40ng/ul

response 331

Ion	Exp%	Act%
164.00	100	100
162.00	98.60	121.11#
160.00	48.80	172.78#
0.00	0.00	0.00

Quantitation Report (Qedit)

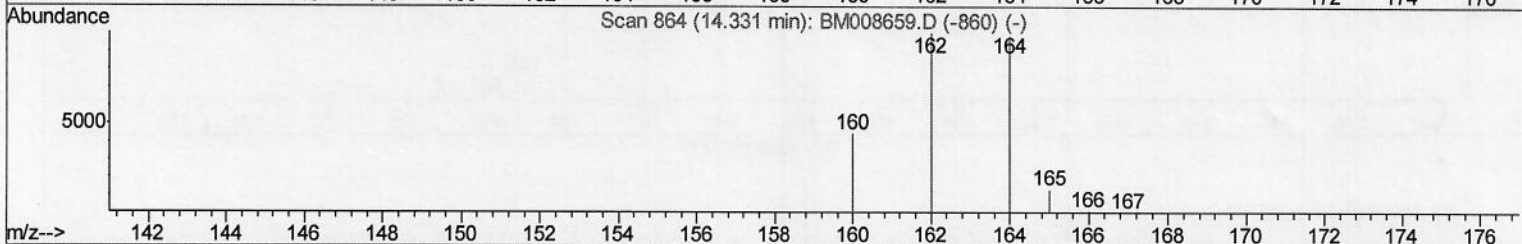
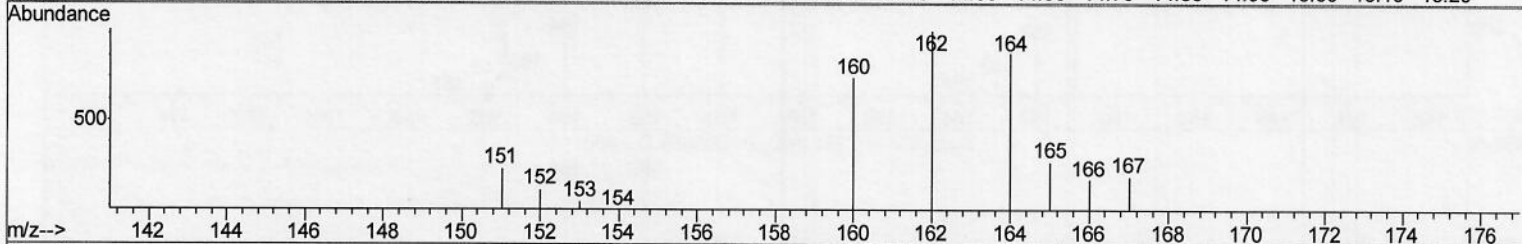
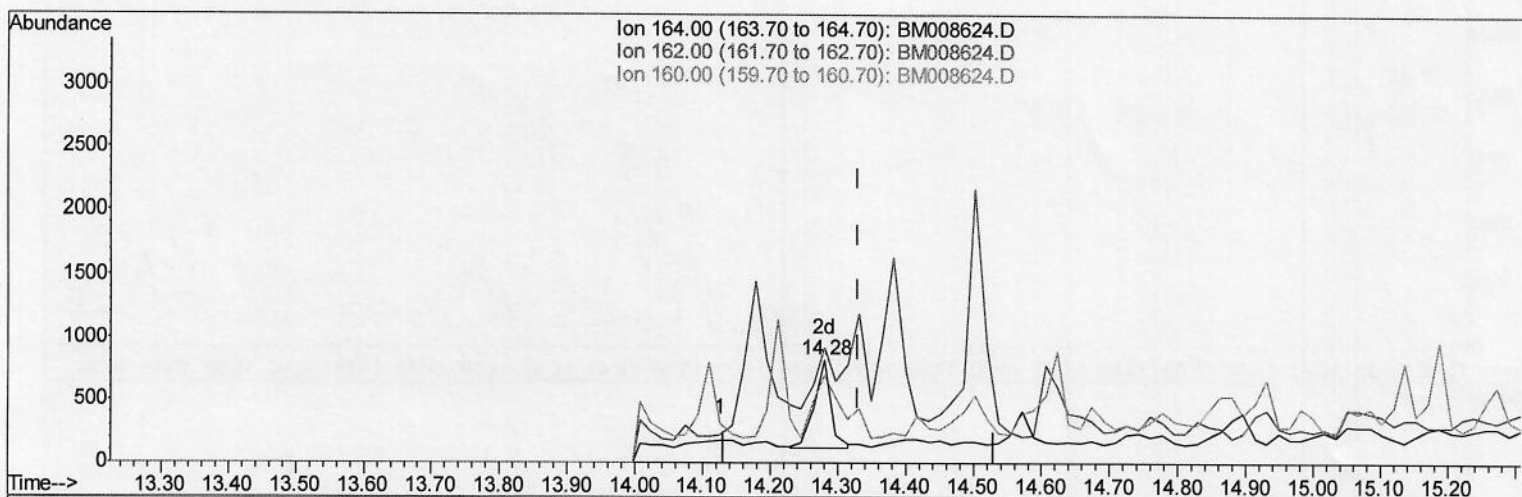
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 ALS Vial : 30 Sample Multiplier: 1

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TIC: BM008624.D

(6) Acenaphthene-d10 (I)

14.280min (-0.051) 0.40ng/ul m

response 1212

Ion	Exp%	Act%
164.00	100	100
162.00	98.60	112.21
160.00	48.80	85.35#
0.00	0.00	0.00

> 5.5
 12/27/16

Quantitation Report (Qedit)

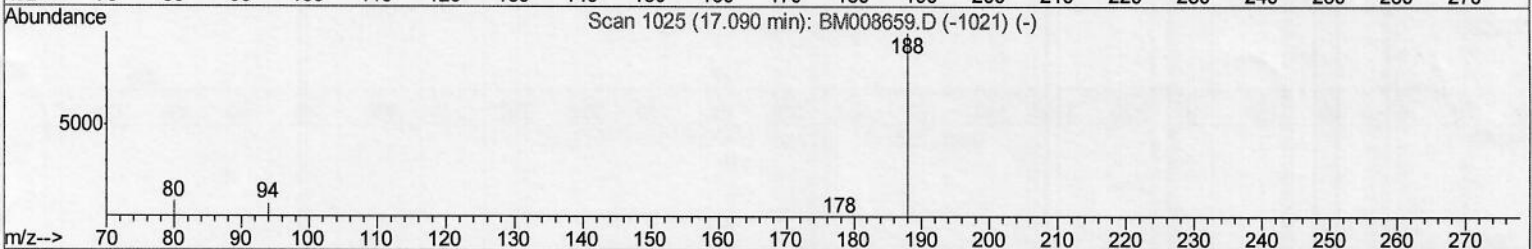
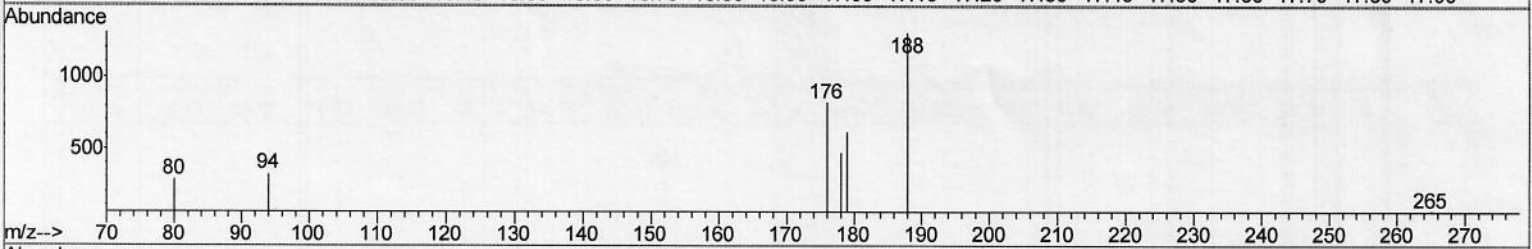
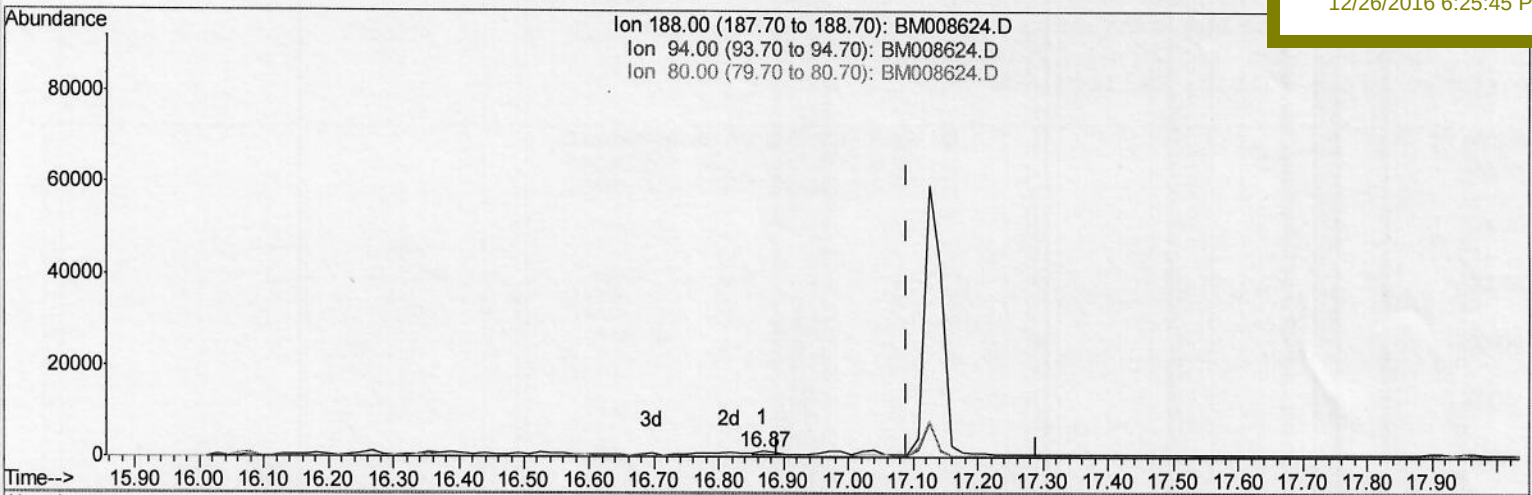
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TIC: BM008624.D

(10) Phenanthrene-d10 (I)
 16.868min (-0.223) 0.40ng/ul
 response 1697

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	24.38#
80.00	11.80	21.69#
0.00	0.00	0.00

Quantitation Report (Qedit)

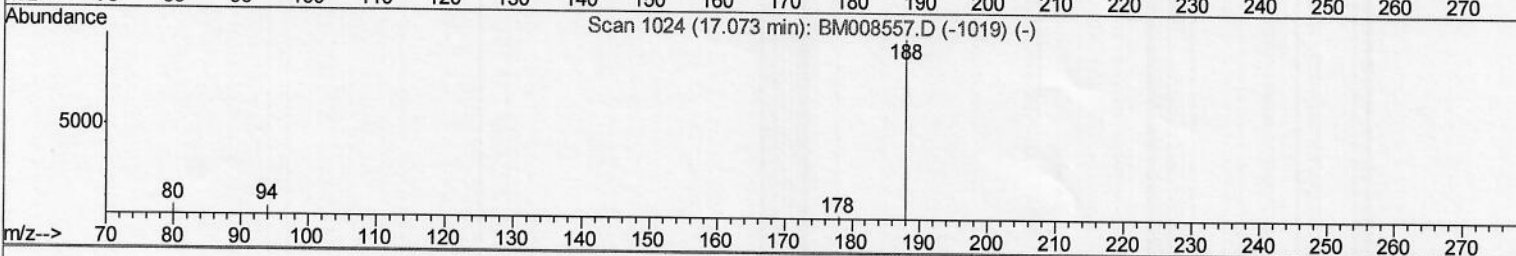
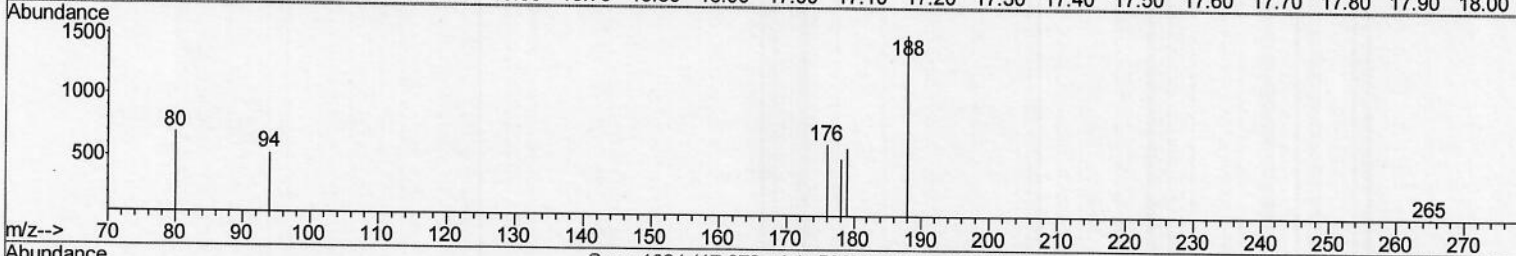
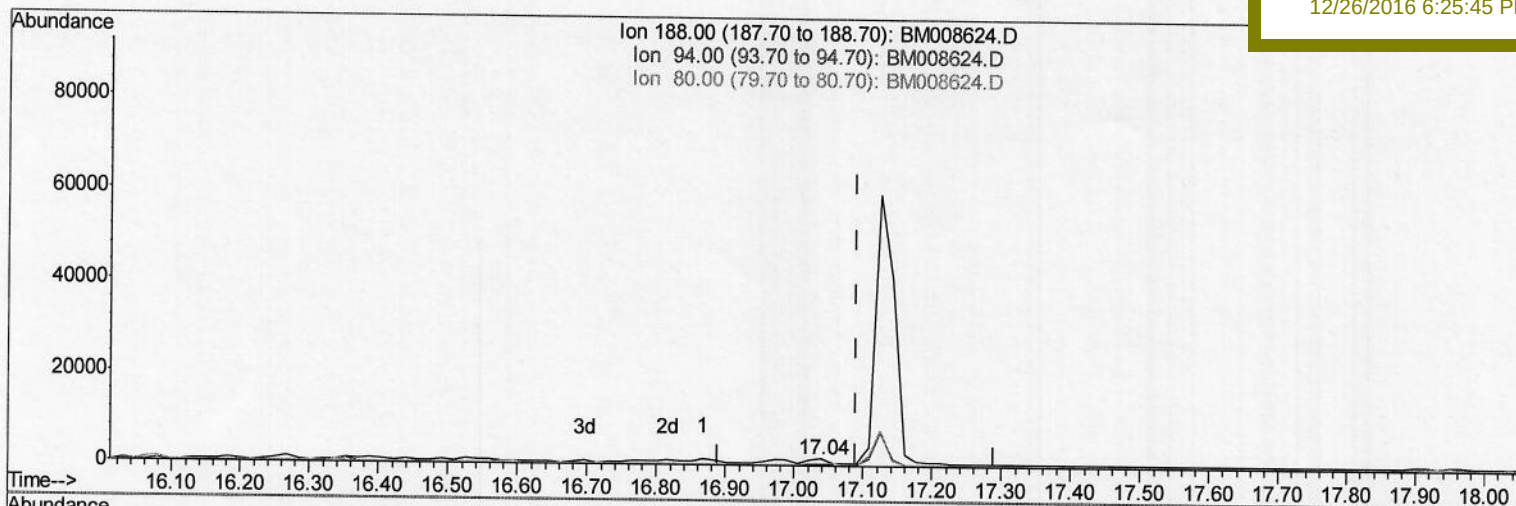
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TIC: BM008624.D

(10) Phenanthrene-d10 (I)

17.039min (-0.051) 0.40ng/ul m

response 2388

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Ion	Exp%	Act%
188.00	100	100
94.00	11.00	34.21#
80.00	11.80	44.87#
0.00	0.00	0.00

Quantitation Report (Qedit)

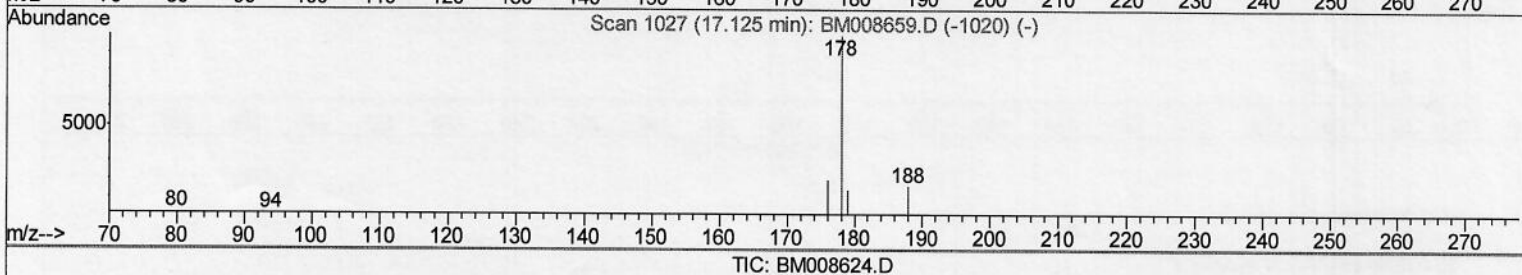
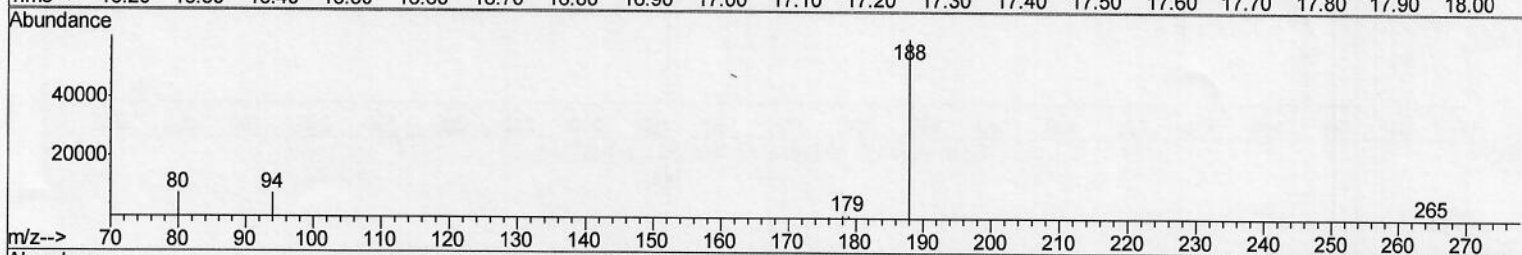
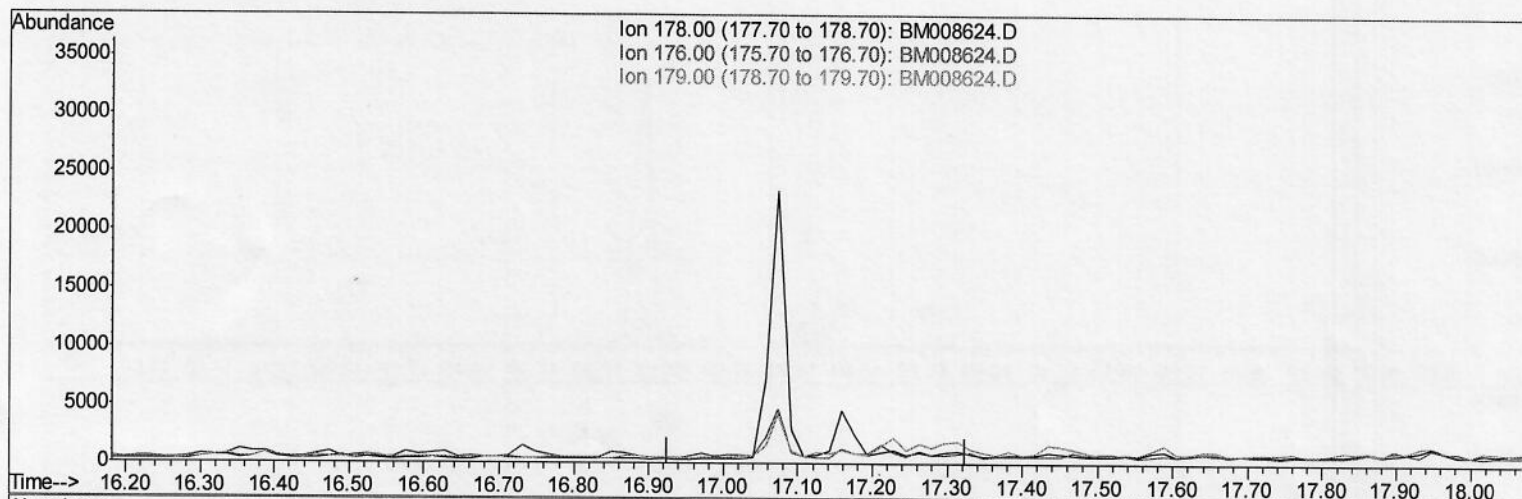
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 Data File : BM008624.D
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 Misc :
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Manual Integrations
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Quant Time: Dec 26 13:03:22 2016
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(12) Phenanthrene

17.125min (-17.125) 0.00ng/ul

response 0

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

Quantitation Report (Qedit)

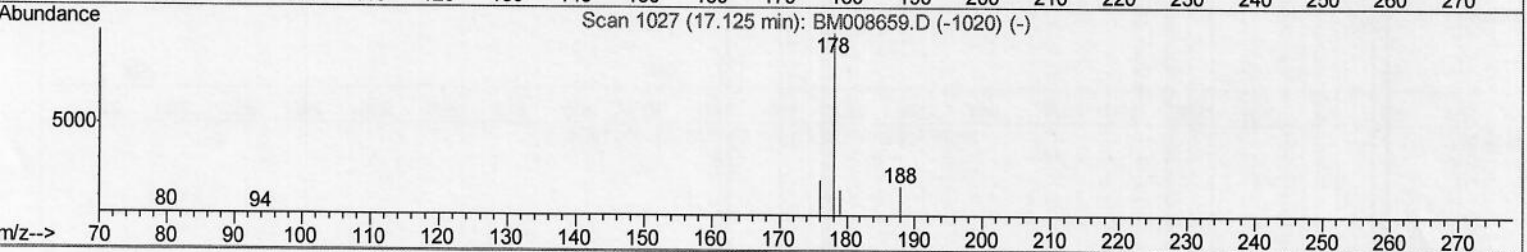
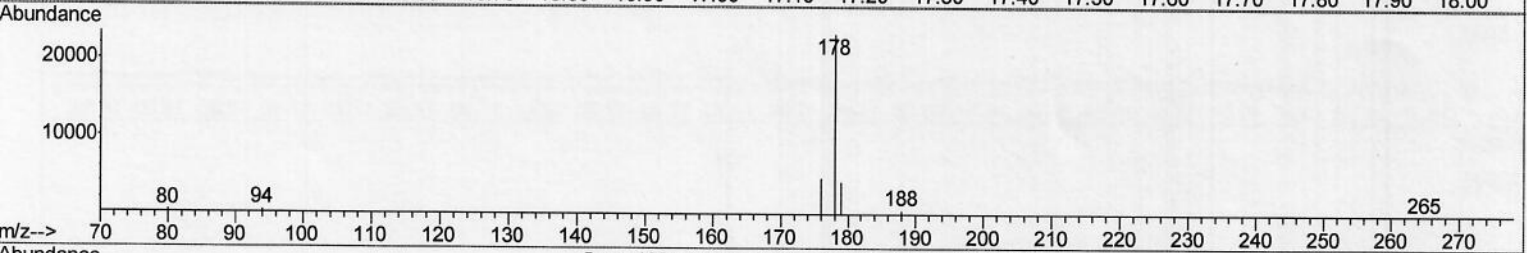
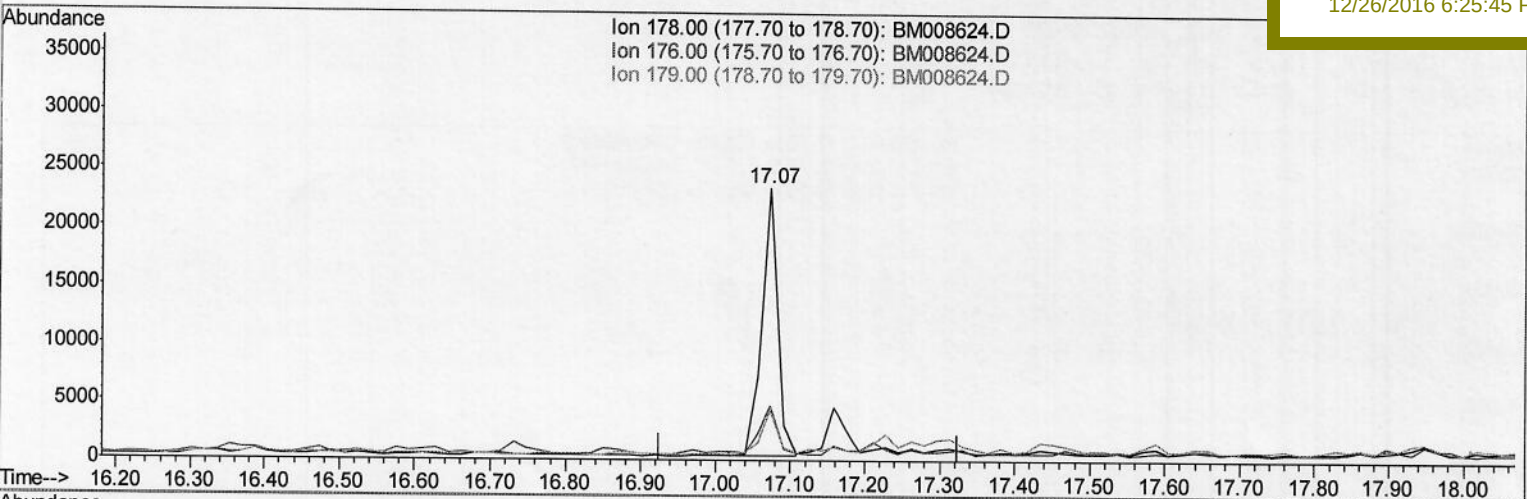
Data Path : Z:\HPCHEM1\BNA_M\Data\BM122416\
 Data File : BM008624.D
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 Sample : H6040-06
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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TIC: BM008624.D

(12) Phenanthrene

17.074min (-0.051) 4.58ng/ul m

response 33387

Ion Exp% Act%

178.00 100 100

176.00 23.00 19.97

179.00 17.00 18.31

0.00 0.00 0.00

35.
 12/27/2016

Quantitation Report (Qedit)

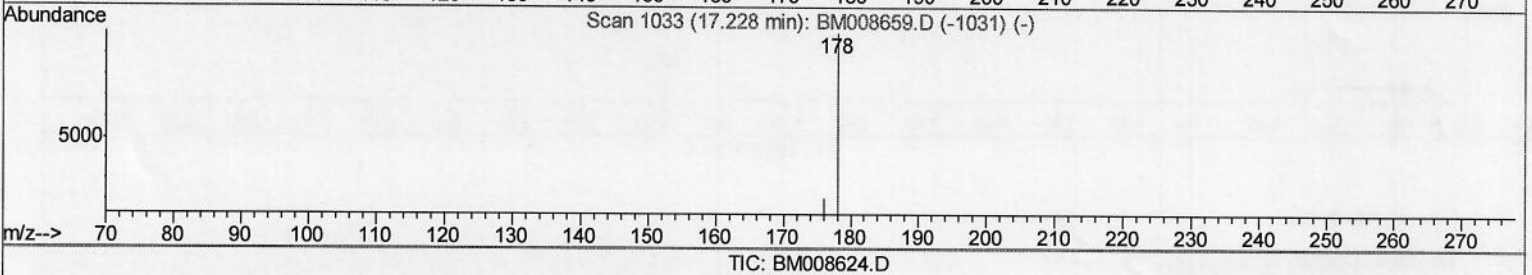
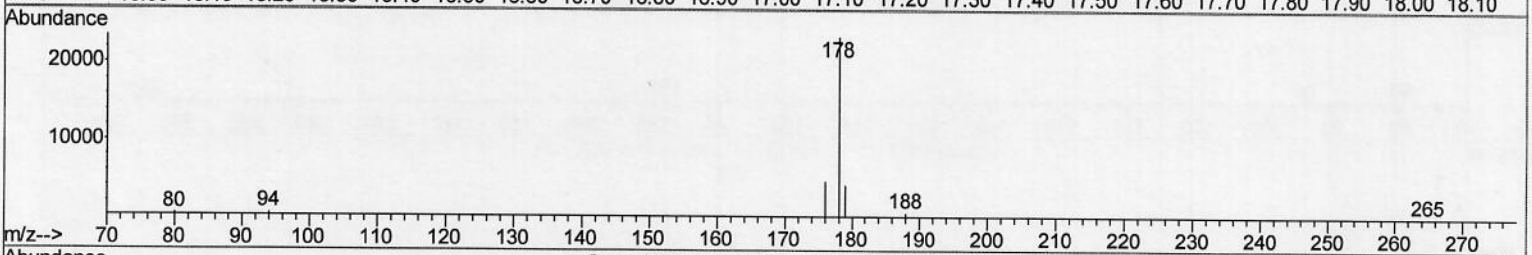
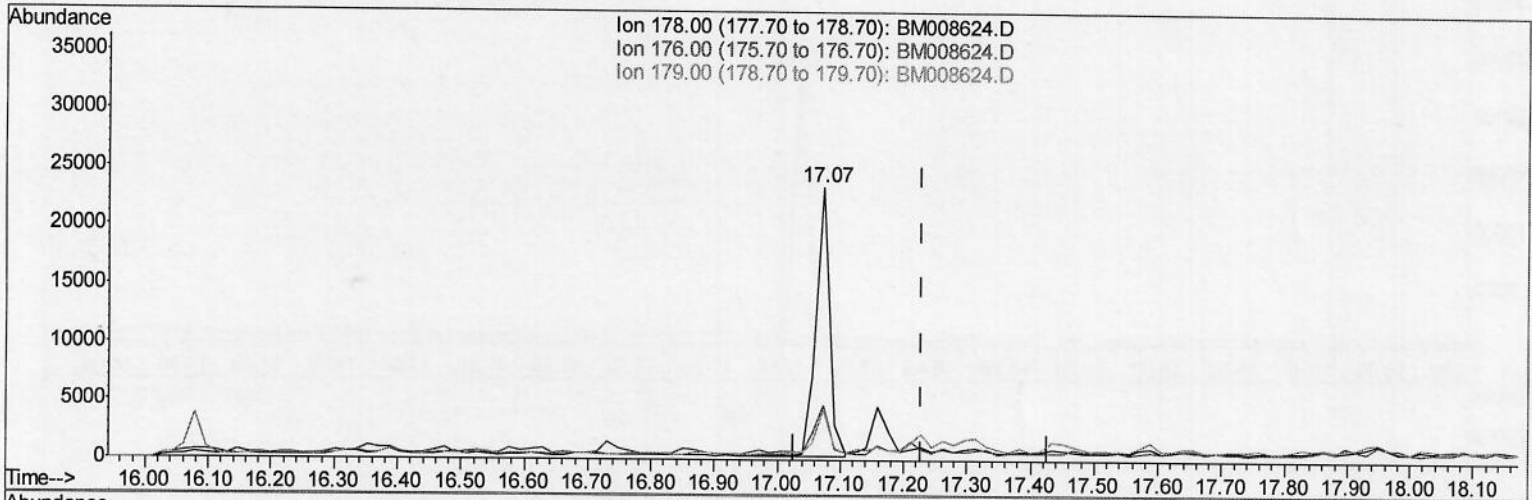
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(13) Anthracene

17.074min (-0.154) 4.81ng/ul

response 34086

Ion	Exp%	Act%
178.00	100	100
176.00	22.60	19.97
179.00	18.40	18.31
0.00	0.00	0.00

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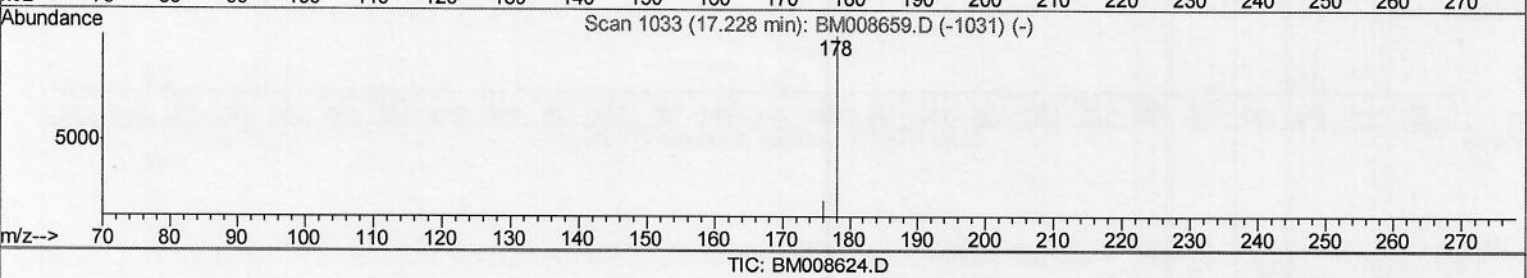
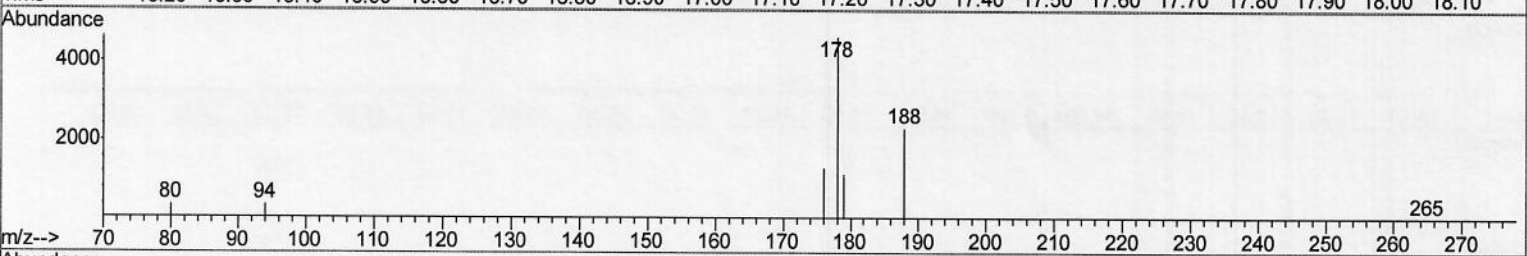
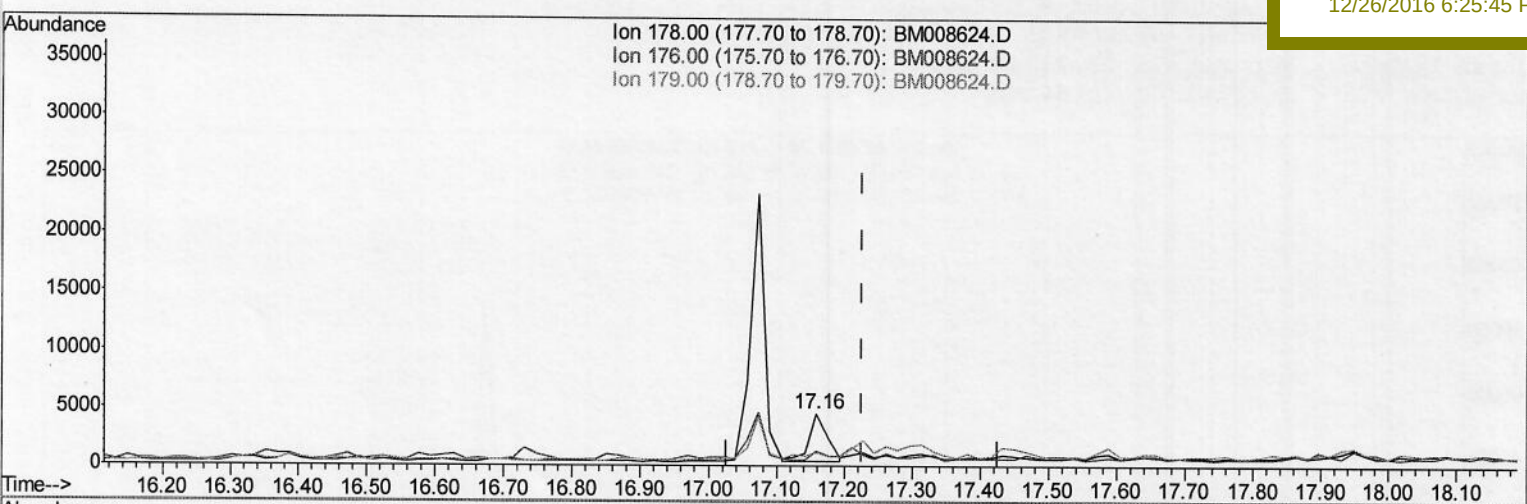
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(13) Anthracene

17.159min (-0.068) 1.11ng/ul m

response 7884

Ion	Exp%	Act%
178.00	100	100
176.00	22.60	28.33#
179.00	18.40	24.60#
0.00	0.00	0.00

55.
 12/27/2016

Quantitation Report (Qedit)

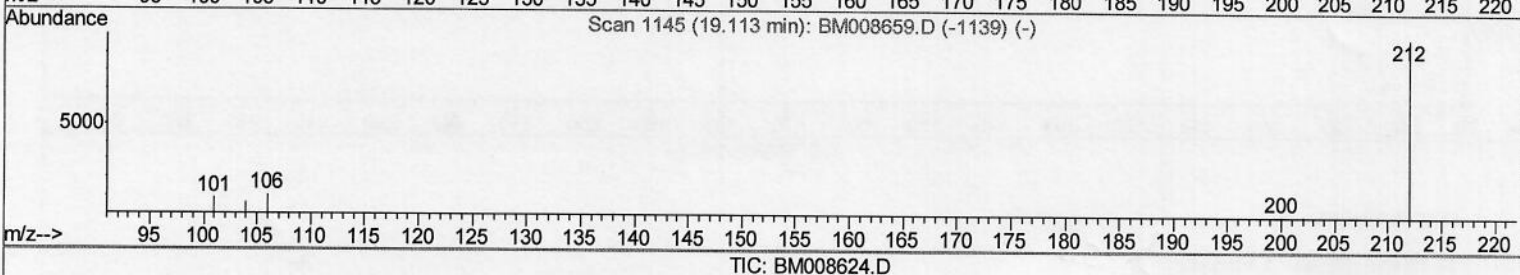
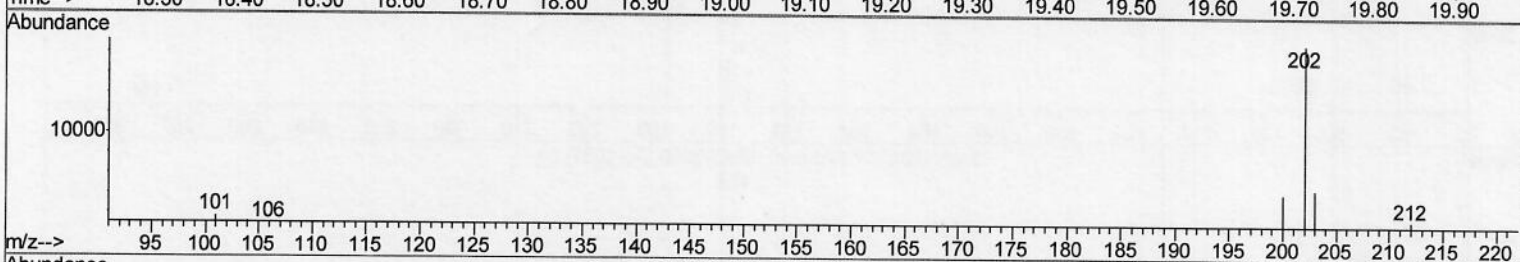
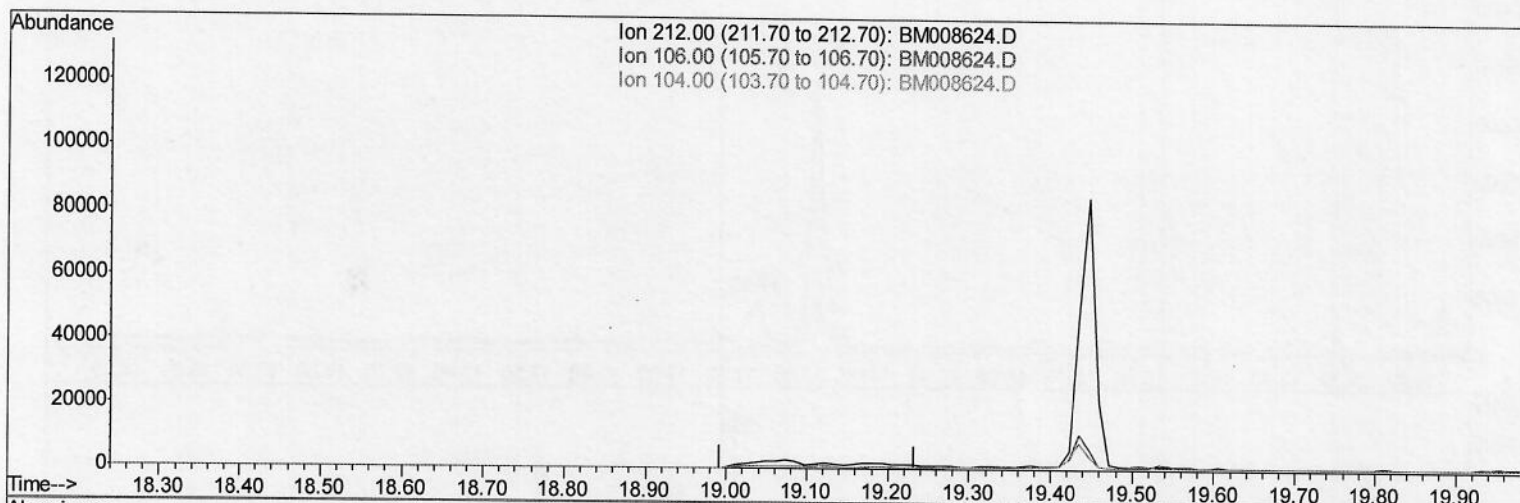
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(14) Fluoranthene-d10 (SURR)

19.113min (-19.113) 0.00ng/ul

response 0

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

Quantitation Report (Qedit)

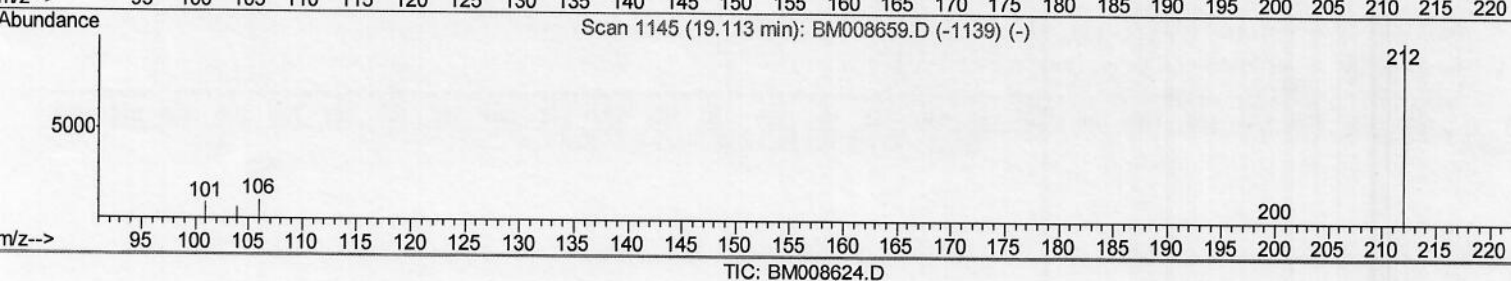
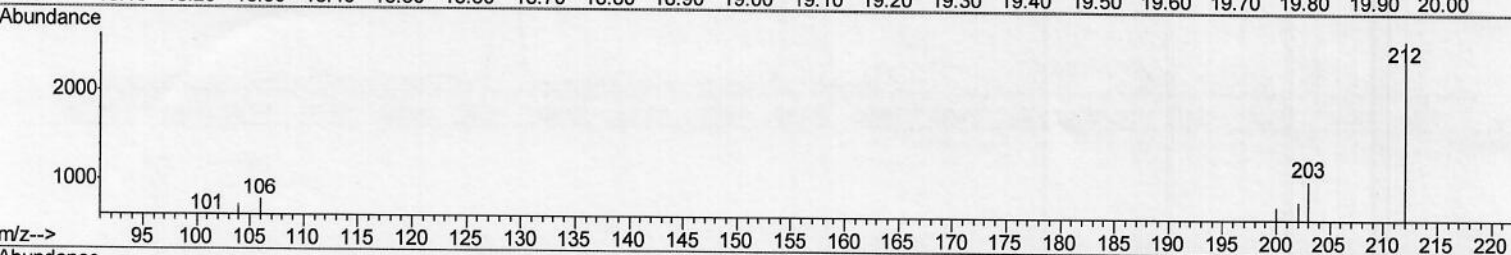
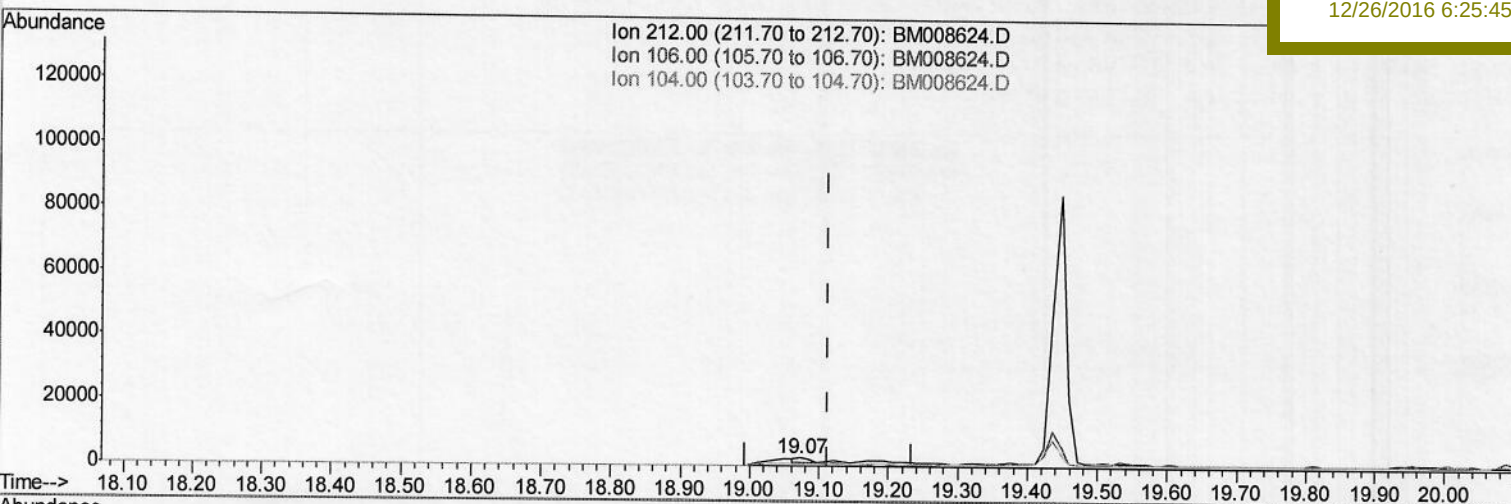
Data Path : Z:\HPCHEM1\BNA_M\Data\BM122416\
 Data File : BM008624.D
 Acq On : 24 Dec 2016 09:20
 Operator : UM/SJ
 Sample : H6040-06
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampleId :
 DA8W1

Quant Time: Dec 26 13:03:22 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 03:21:10 2016
 Response via : Initial Calibration

Manual Integrations
APPROVED

sohil
 12/26/2016 6:25:45 PM



(14) Fluoranthene-d10 (SURR)

19.072min (-0.041) 0.31ng/ul m

response 2034

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

S.S.
12/27/2016

Quantitation Report (Qedit)

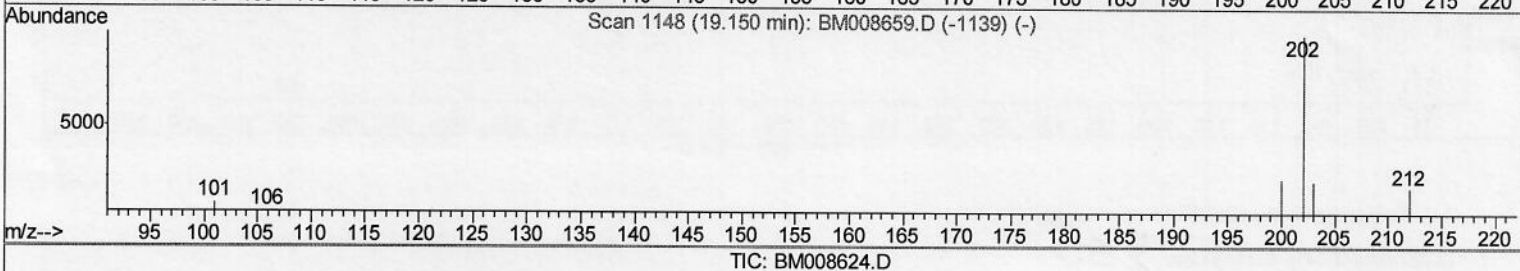
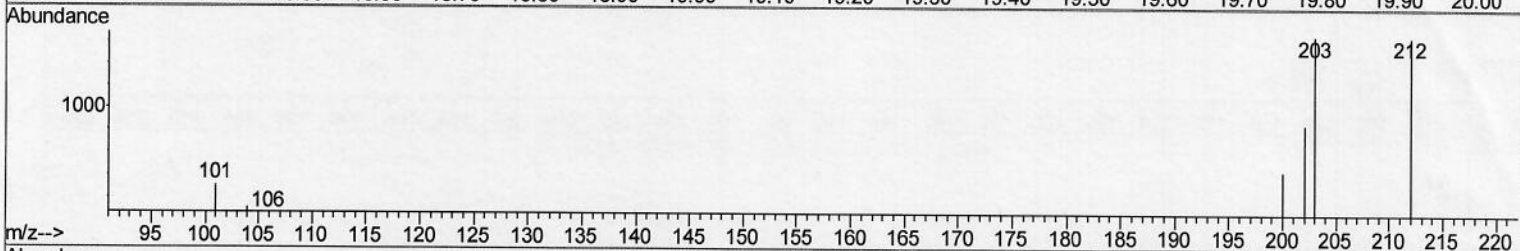
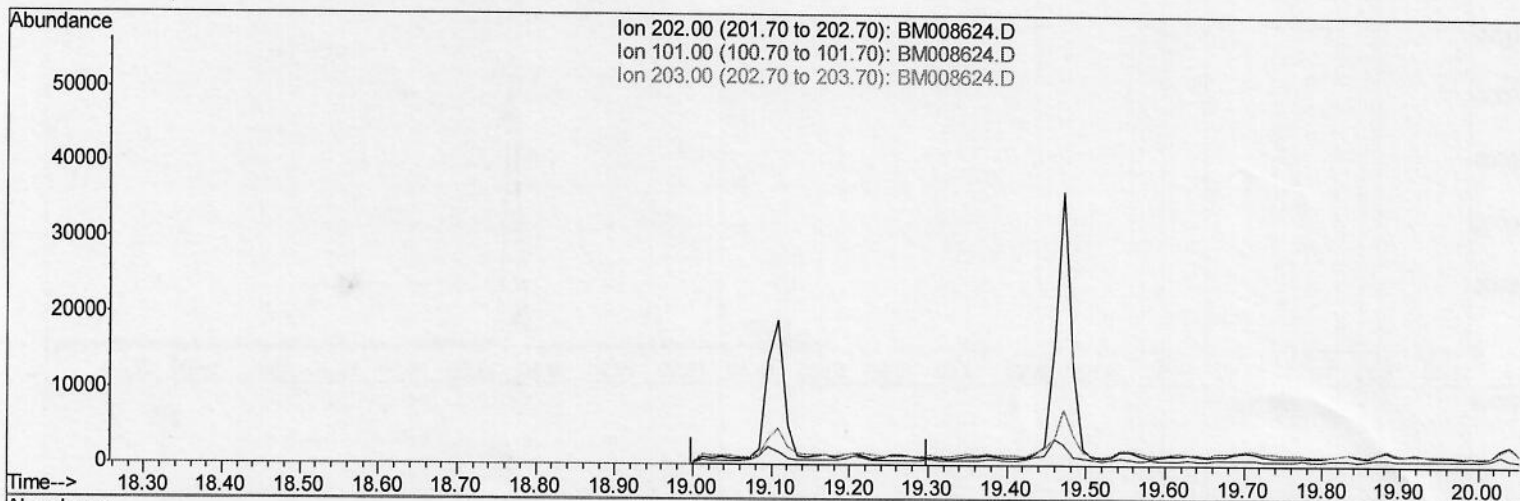
Data Path : Z:\HPCHEM1\BNA_M\Data\BM122416\
 Data File : BM008624.D
 Acq On : 24 Dec 2016 09:20
 Operator : UM/SJ
 Sample : H6040-06
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA8W1

Manual Integrations
 APPROVED

sohil
 12/26/2016 6:25:45 PM

Quant Time: Dec 26 13:03:22 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 03:21:10 2016
 Response via : Initial Calibration



(15) Fluoranthene (C)

19.150min (-19.150) 0.00ng/ul

response 0

Ion	Exp%	Act%
202.00	100	0.00
101.00	10.30	0.00
203.00	19.50	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

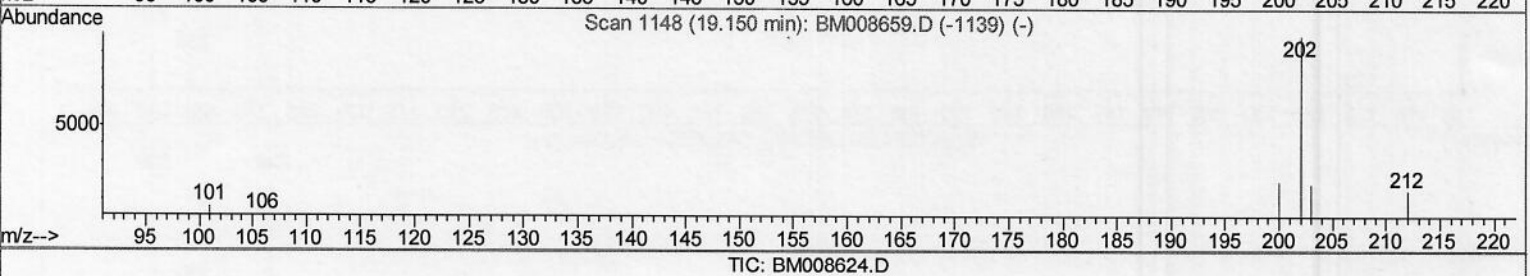
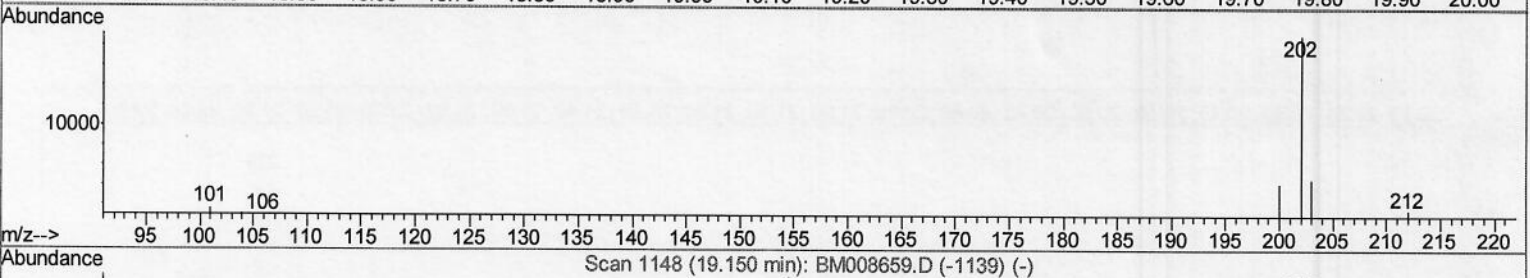
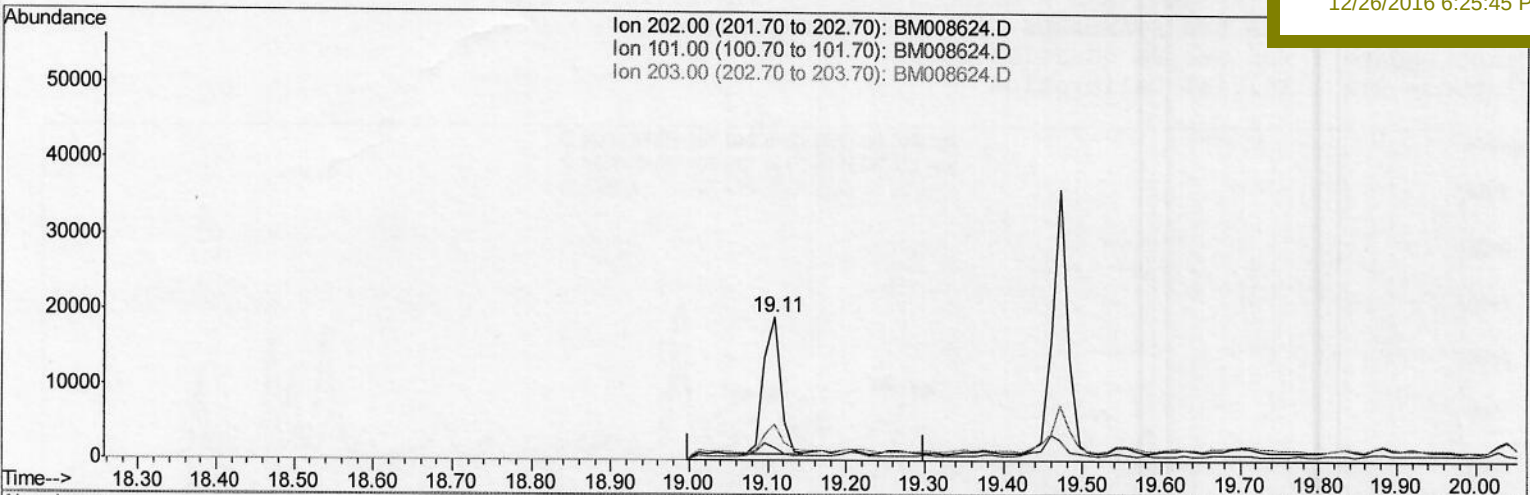
Data Path : Z:\HPCHEM1\BNA_M\Data\BM122416\
 Data File : BM008624.D
 Acq On : 24 Dec 2016 09:20
 Operator : UM/SJ
 Sample : H6040-06
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA8W1

Quant Time: Dec 26 13:03:22 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 03:21:10 2016
 Response via : Initial Calibration

Manual Integrations
 APPROVED

sohil
 12/26/2016 6:25:45 PM



(15) Fluoranthene (C)

19.109min (-0.041) 3.07ng/ul m

response 27436

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	8.49
203.00	19.50	24.75
0.00	0.00	0.00

> 5.5
 12/27/2016

Quantitation Report (Qedit)

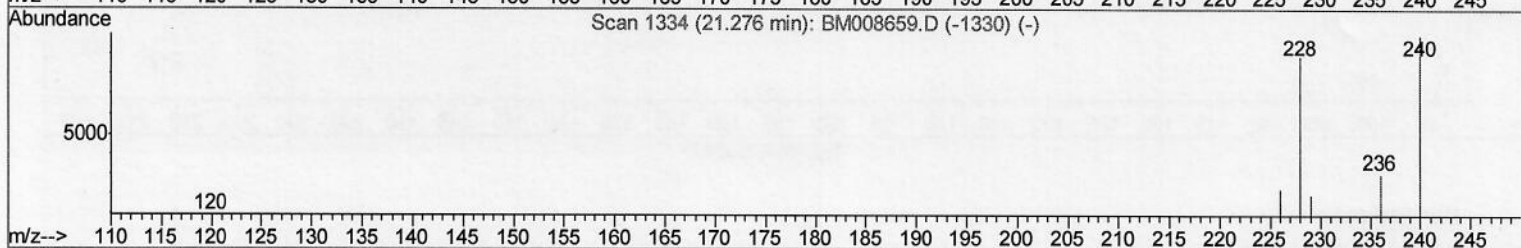
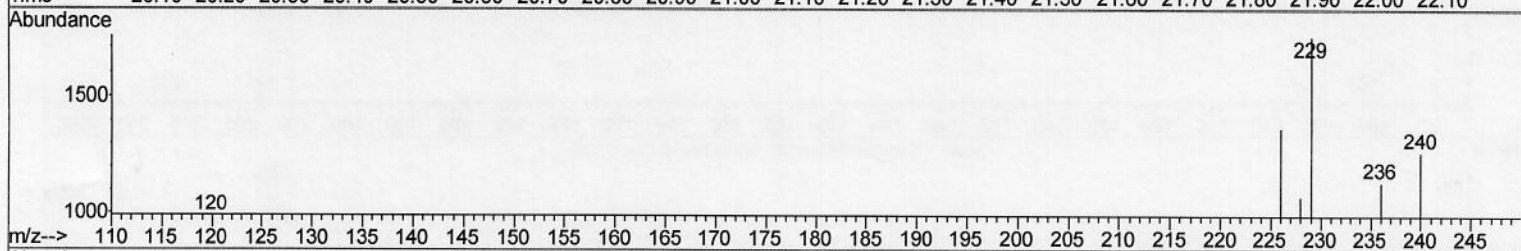
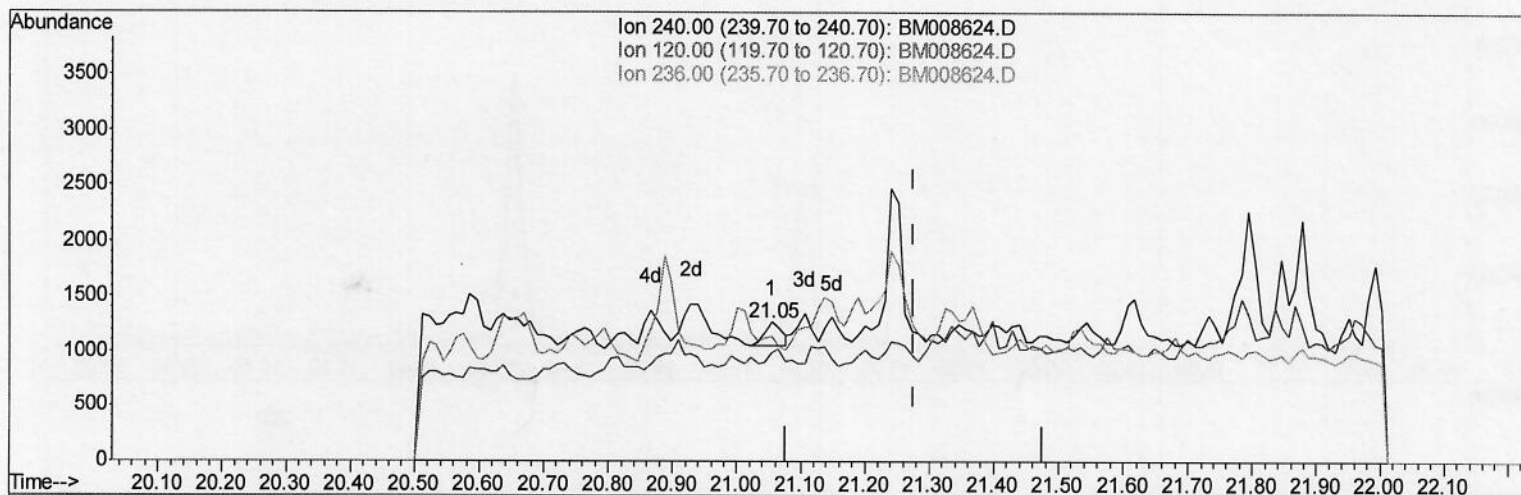
Data Path : Z:\HPCHEM1\BNA_M\Data\BM122416\
 Data File : BM008624.D
 Acq On : 24 Dec 2016 09:20
 Operator : UM/SJ
 Sample : H6040-06
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA8W1

Manual Integrations
 APPROVED

sohil
 12/26/2016 6:25:45 PM

Quant Time: Dec 26 13:03:22 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 03:21:10 2016
 Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.054min (-0.222) 0.40ng/ul

response 393

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	78.12#
236.00	34.90	89.81#
0.00	0.00	0.00

Quantitation Report (Qedit)

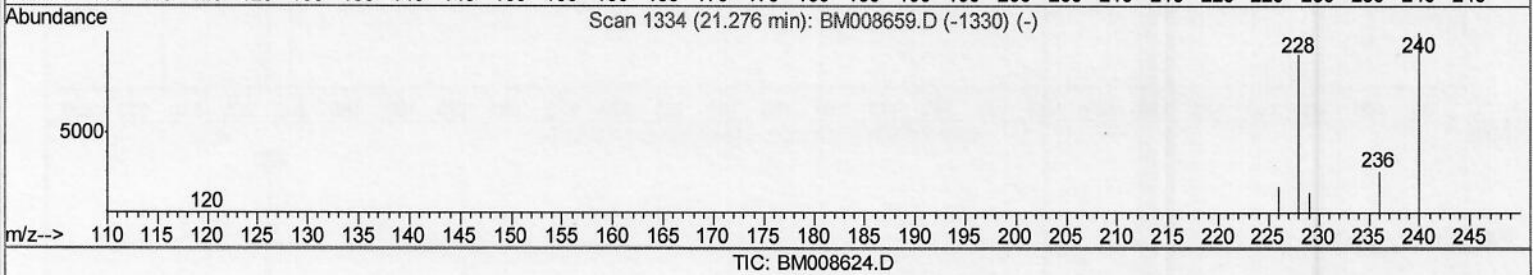
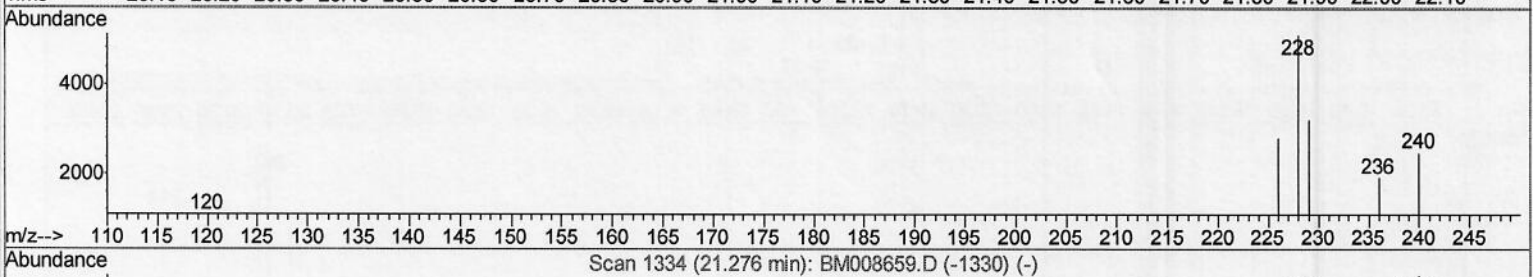
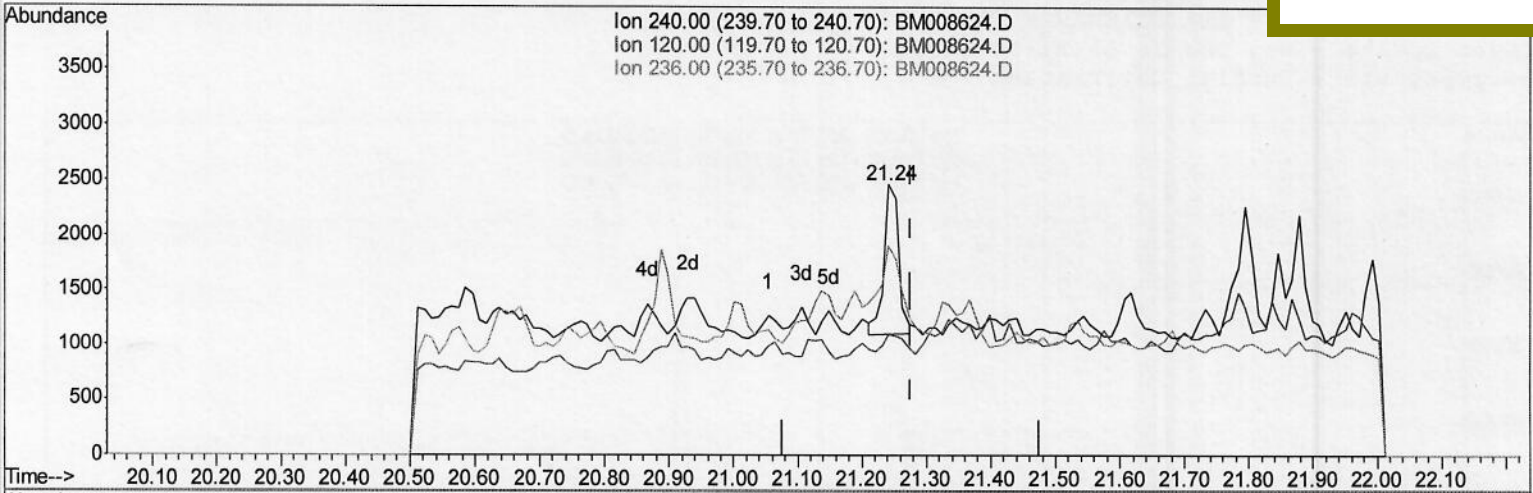
Data Path : Z:\HPCHEM1\BNA_M\Data\BM122416\
 Data File : BM008624.D
 Acq On : 24 Dec 2016 09:20
 Operator : UM/SJ
 Sample : H6040-06
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 Client Sampled :
 DA8W1

Quant Time: Dec 26 13:03:22 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 03:21:10 2016
 Response via : Initial Calibration

Manual Integrations
 APPROVED

sohil
 12/26/2016 6:25:45 PM



(16) Chrysene-d12 (I)

21.242min (-0.034) 0.40ng/ul m

response 2182

Ion Exp% Act%

240.00 100 100

120.00 20.60 44.21#

236.00 34.90 77.37#

0.00 0.00 0.00

S.S.
 12/27/2016

Quantitation Report (Qedit)

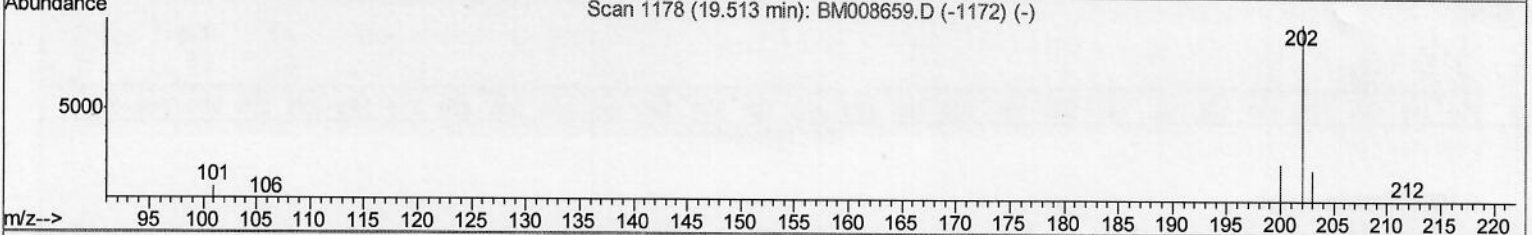
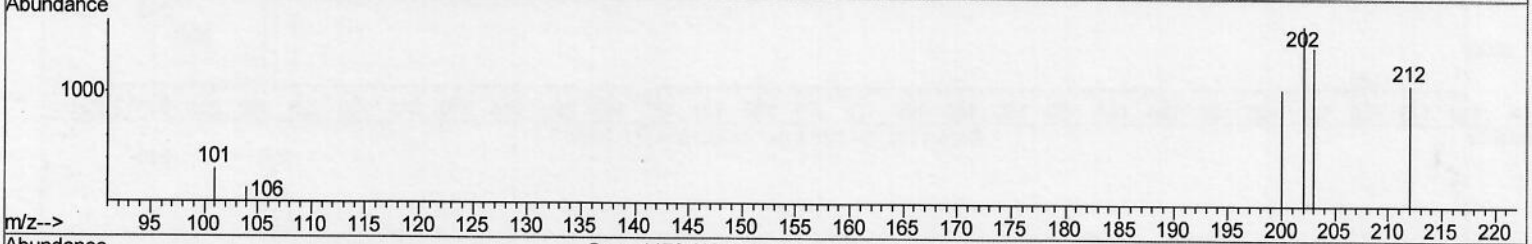
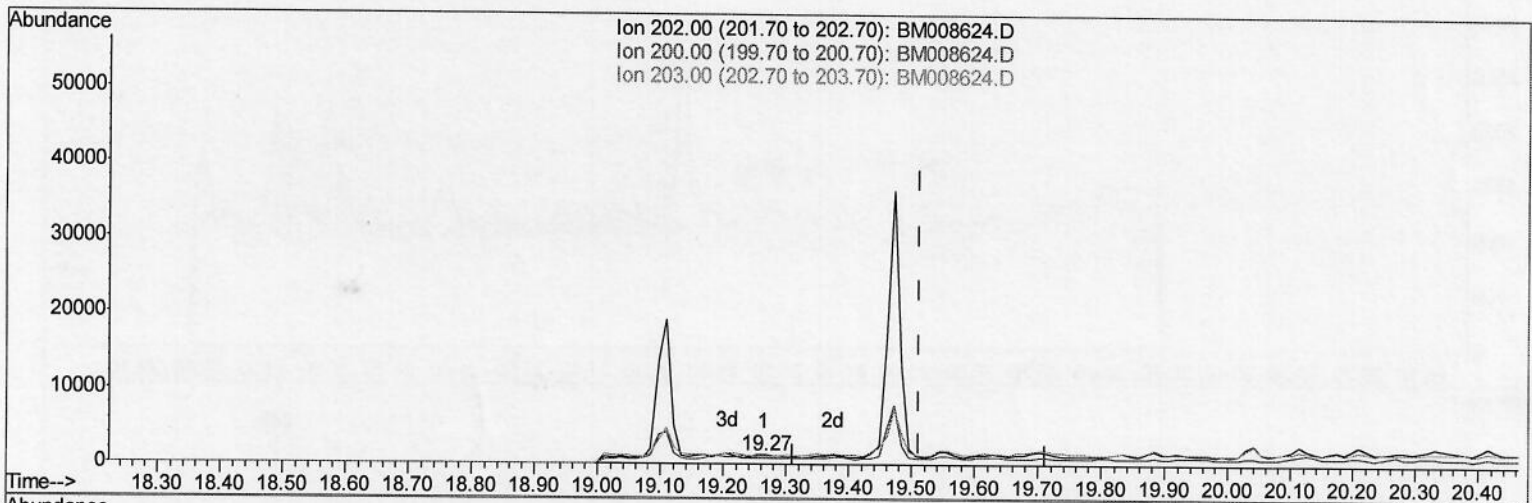
Data Path : Z:\HPCHEM1\BNA_M\Data\BM122416\
 Data File : BM008624.D
 Acq On : 24 Dec 2016 09:20
 Operator : UM/SJ
 Sample : H6040-06
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA8W1

Manual Integrations
 APPROVED

sohil
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Quant Time: Dec 26 13:06:34 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 26 03:21:10 2016
 Response via : Initial Calibration



TIC: BM008624.D

(17) Pyrene

19.266min (-0.247) 0.12ng/ul

response 1034

Ion	Exp%	Act%
202.00	100	100
200.00	22.80	78.11#
203.00	19.50	92.50#
0.00	0.00	0.00

Quantitation Report (Qedit)

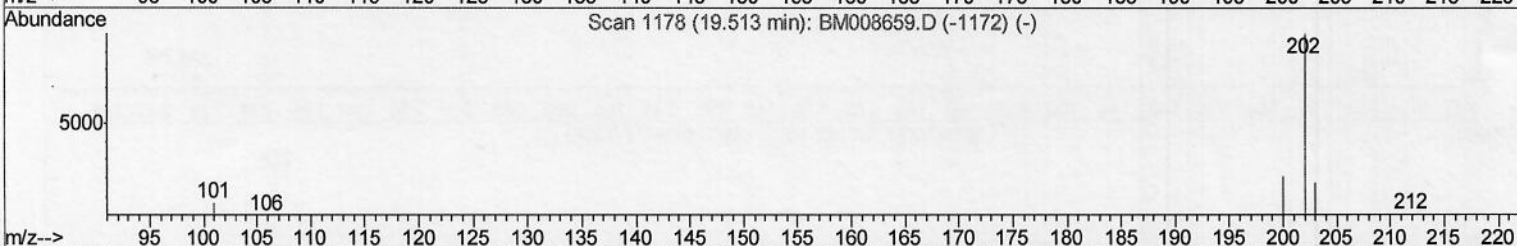
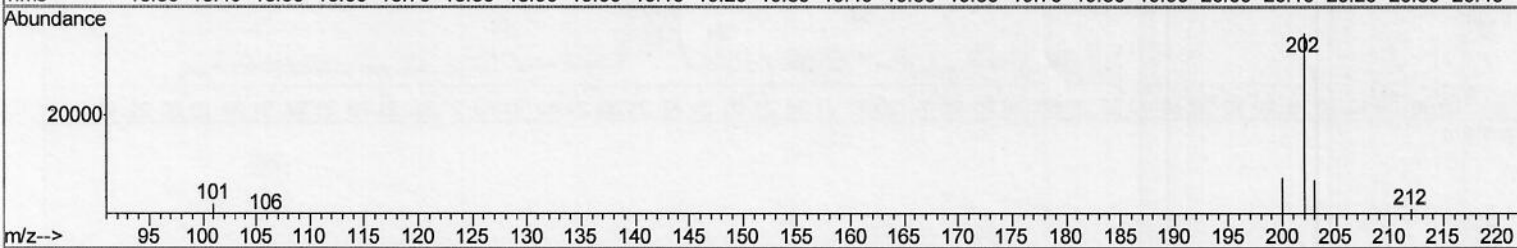
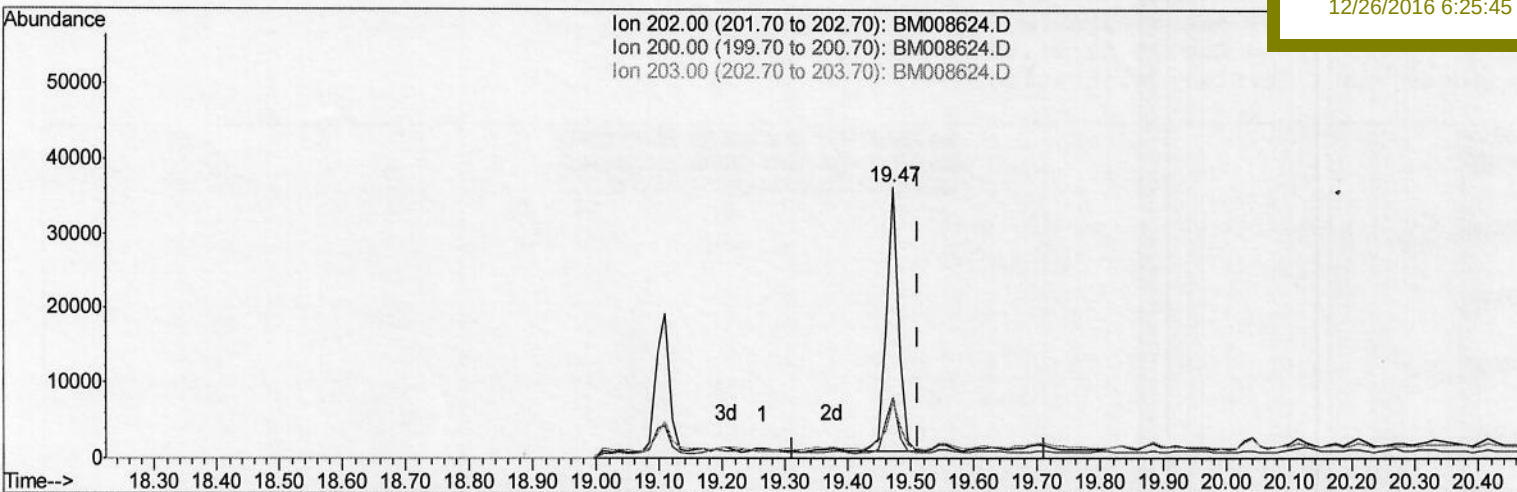
Data Path : Z:\HPCHEM1\BNA_M\Data\BM122416\
Data File : BM008624.D
Acq On : 24 Dec 2016 09:20
Operator : UM/SJ
Sample : H6040-06
Misc :
ALS Vial : 30 Sample Multiplier: 1

Quant Time: Dec 26 13:06:34 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 26 03:21:10 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DA8W1

Manual Integrations
APPROVED

sohil
12/26/2016 6:25:45 PM



TIC: BM008624.D

(17) Pyrene

19.472min (-0.041) 5.71ng/ul m

response 48188

Ion	Exp%	Act%
202.00	100	100
200.00	22.80	21.71
203.00	19.50	20.54
0.00	0.00	0.00

SJ
12/27/2016

Quantitation Report (Qedit)

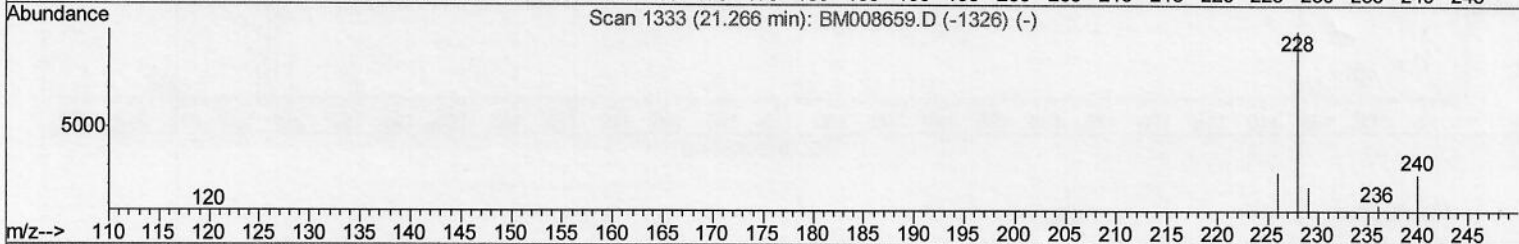
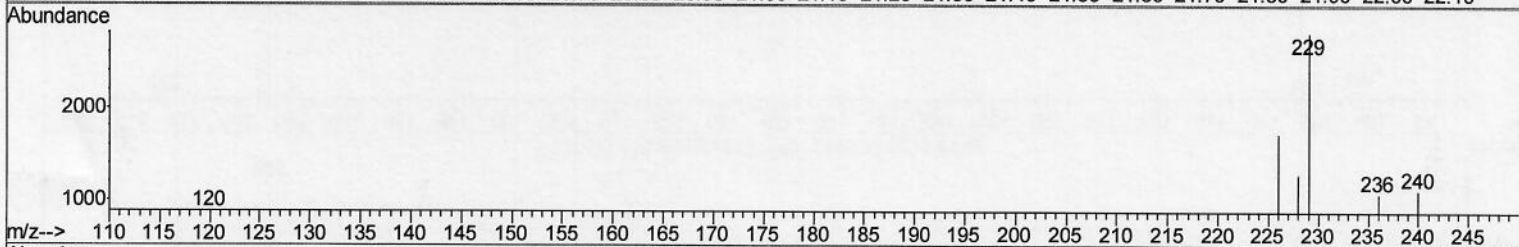
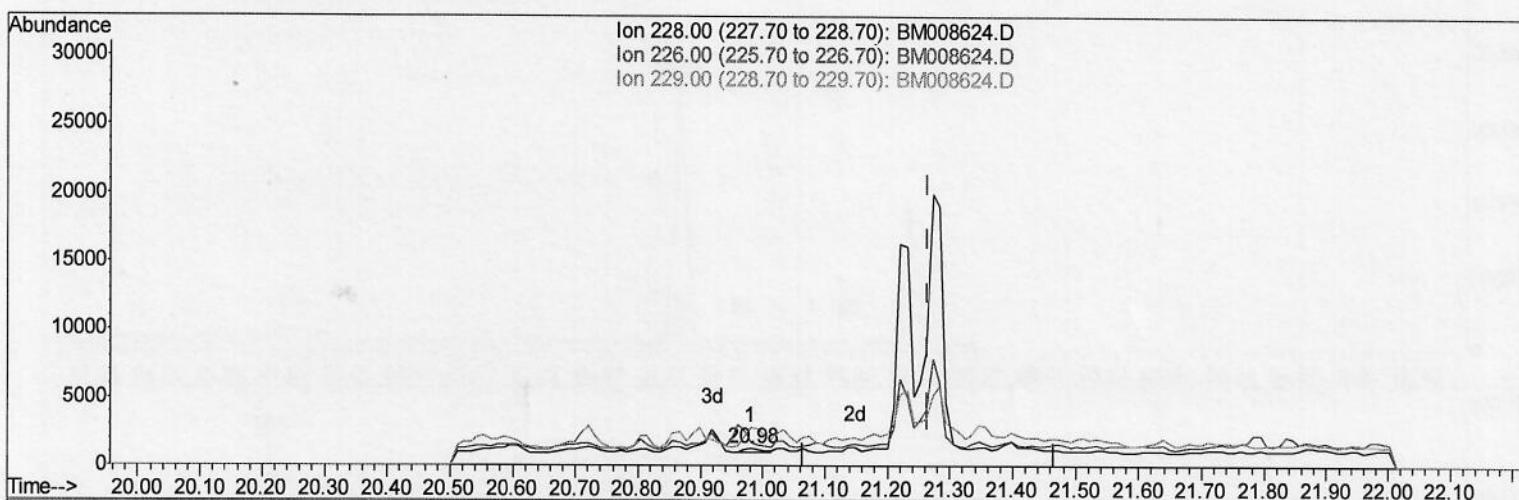
Data Path : Z:\HPCHEM1\BNA_M\Data\BM122416\
 Data File : BM008624.D
 Acq On : 24 Dec 2016 09:20
 Operator : UM/SJ
 Sample : H6040-06
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 Client Sample ID :
 DA8W1

Manual Integrations
 APPROVED

sohil
 12/26/2016 6:25:45 PM

Quant Time: Dec 26 13:06:34 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 26 03:21:10 2016
 Response via : Initial Calibration



(18) Benzo(a)anthracene

20.981min (-0.284) 0.09ng/ul

response 651

Ion	Exp%	Act%
228.00	100	100
226.00	28.50	133.98#
229.00	21.30	217.84#
0.00	0.00	0.00

Quantitation Report (Qedit)

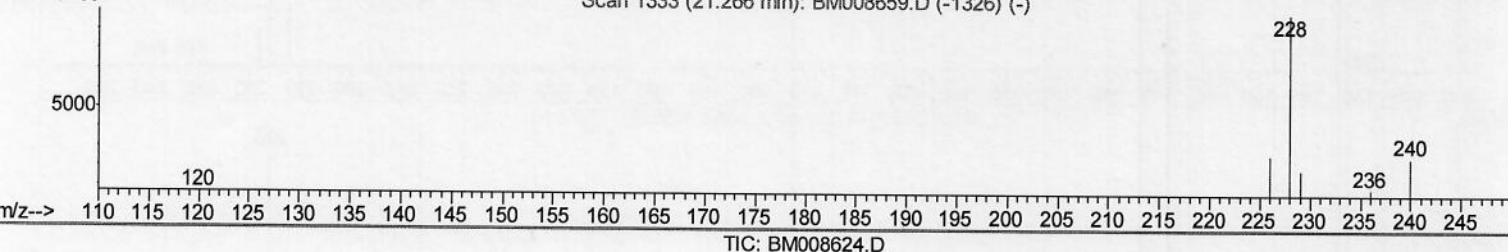
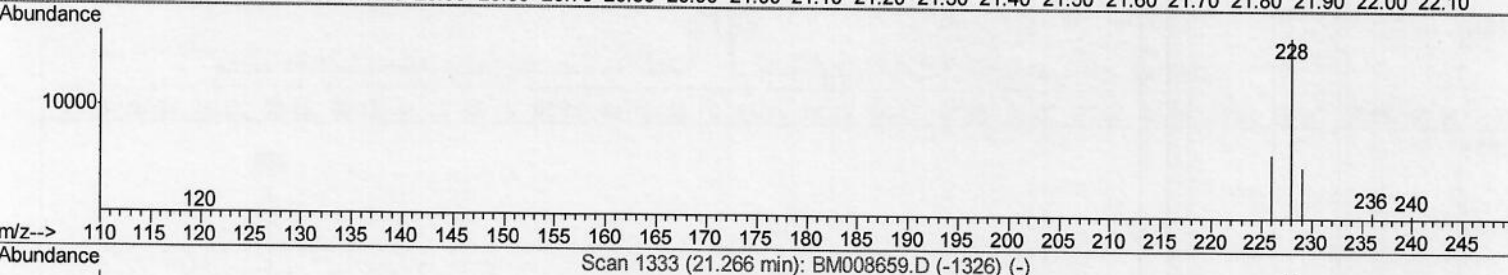
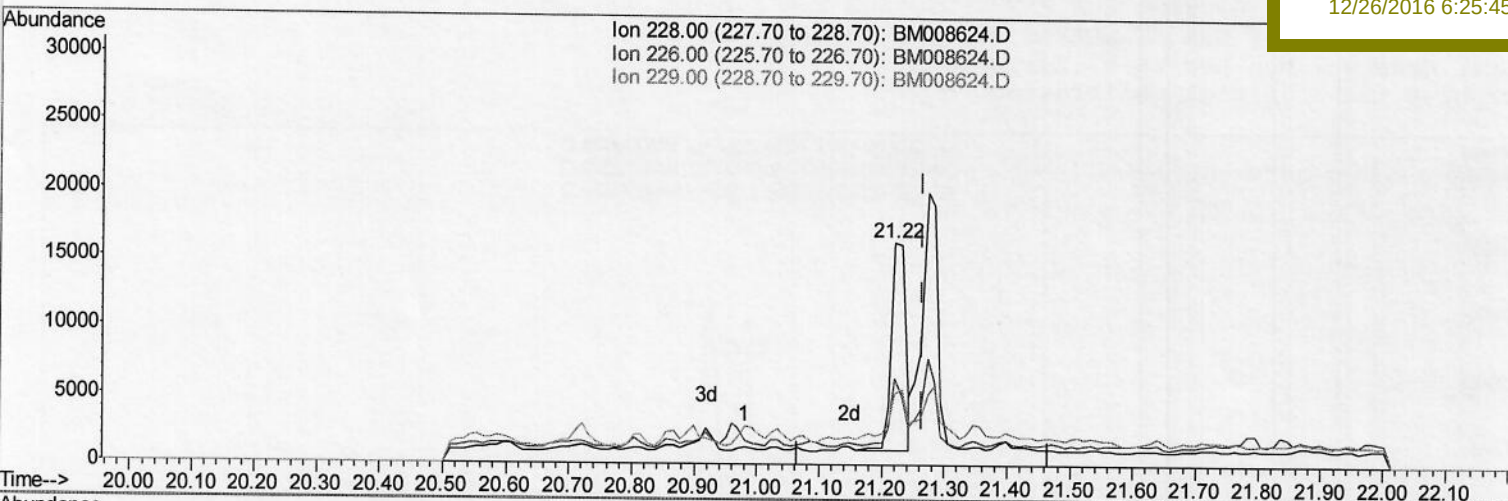
Data Path : Z:\HPCHEM1\BNA_M\Data\BM122416\
 Data File : BM008624.D
 Acq On : 24 Dec 2016 09:20
 Operator : UM/SJ
 Sample : H6040-06
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA8W1

Manual Integrations
 APPROVED

sohil
 12/26/2016 6:25:45 PM

Quant Time: Dec 26 13:06:34 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 26 03:21:10 2016
 Response via : Initial Calibration



(18) Benzo(a)anthracene

21.221min (-0.045) 3.34ng/ul m *S.S.*
12/27/2016

response 23937

Ion	Exp%	Act%
228.00	100	100
226.00	28.50	38.91#
229.00	21.30	32.41#
0.00	0.00	0.00

Quantitation Report (Qedit)

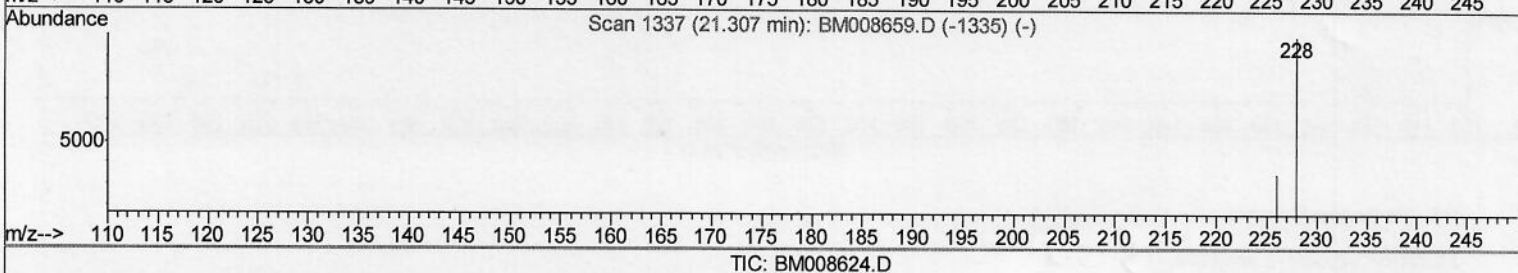
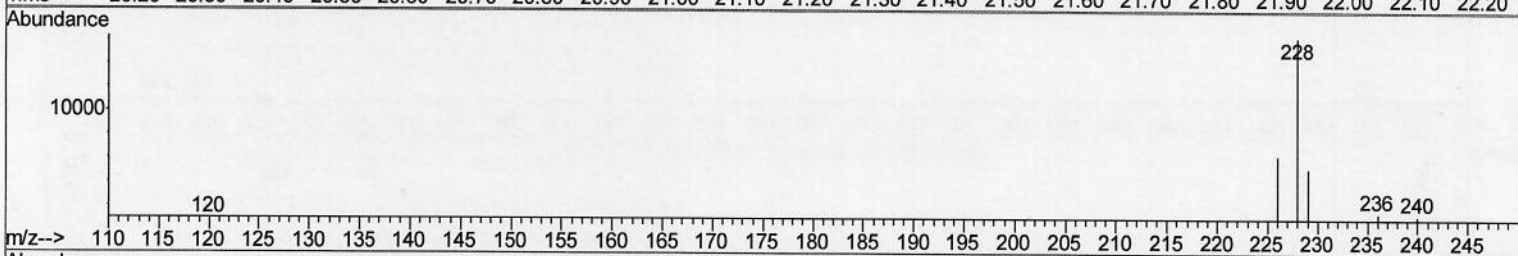
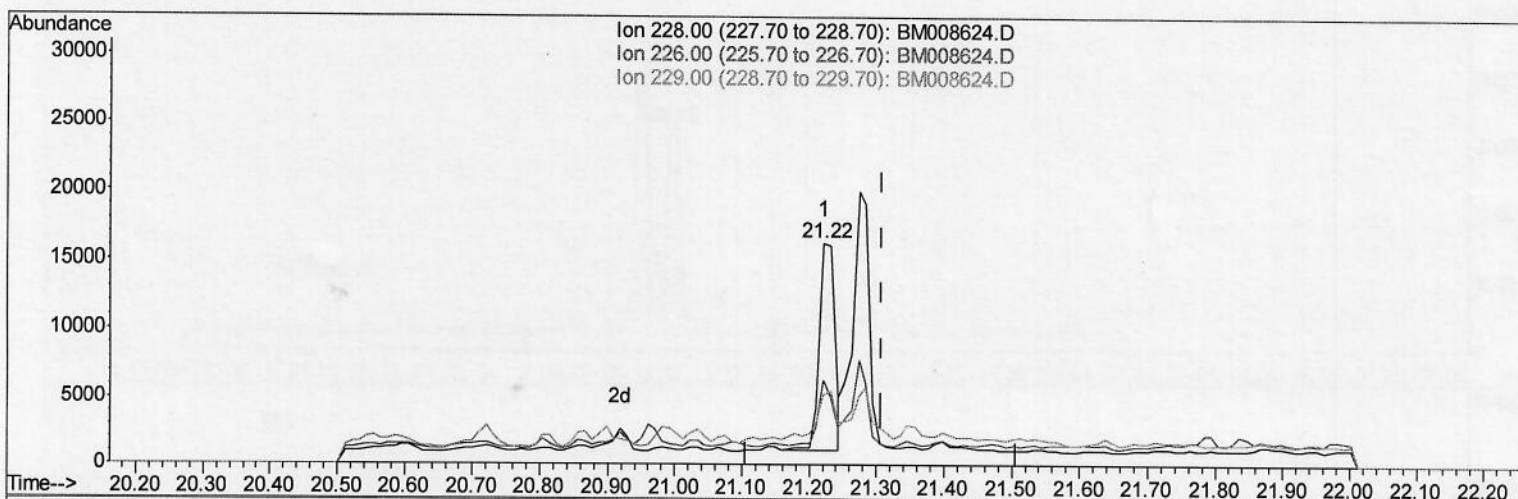
Data Path : Z:\HPCHEM1\BNA_M\Data\BM122416\
 Data File : BM008624.D
 Acq On : 24 Dec 2016 09:20
 Operator : UM/SJ
 Sample : H6040-06
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 Client Sampled :
 DA8W1

Manual Integrations
 APPROVED

sohil
 12/26/2016 6:25:45 PM

Quant Time: Dec 26 13:06:34 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 26 03:21:10 2016
 Response via : Initial Calibration



TIC: BM008624.D

(19) Chrysene

21.221min (-0.086) 3.02ng/ul

response 23657

Ion	Exp%	Act%
228.00	100	100
226.00	29.20	38.91#
229.00	22.10	32.41#
0.00	0.00	0.00

Quantitation Report (Qedit)

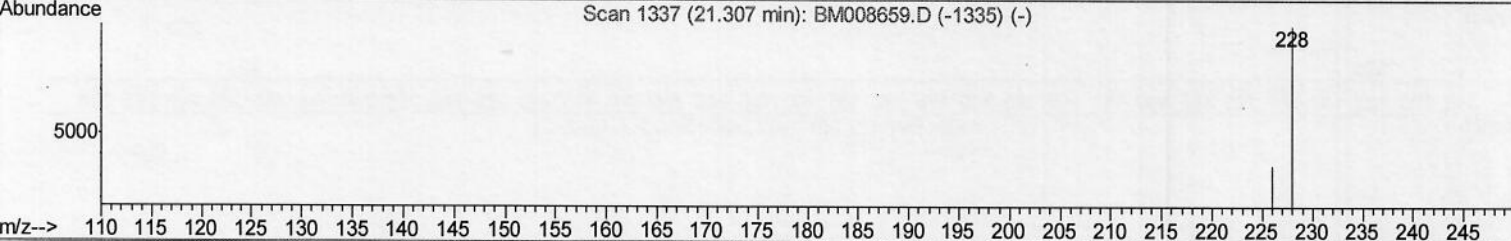
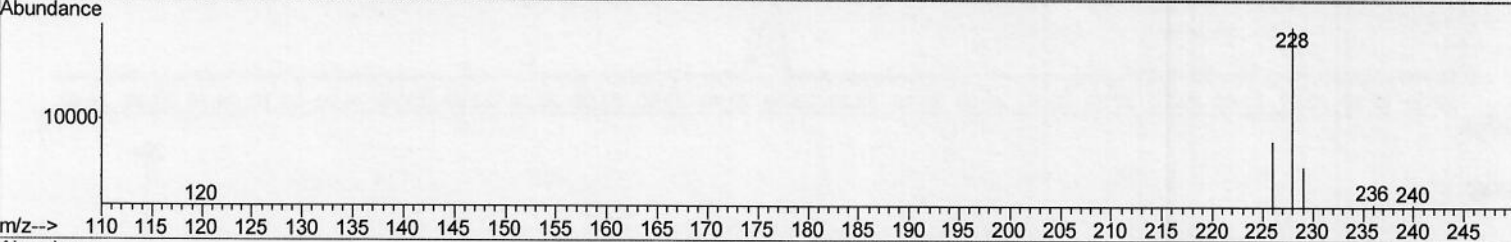
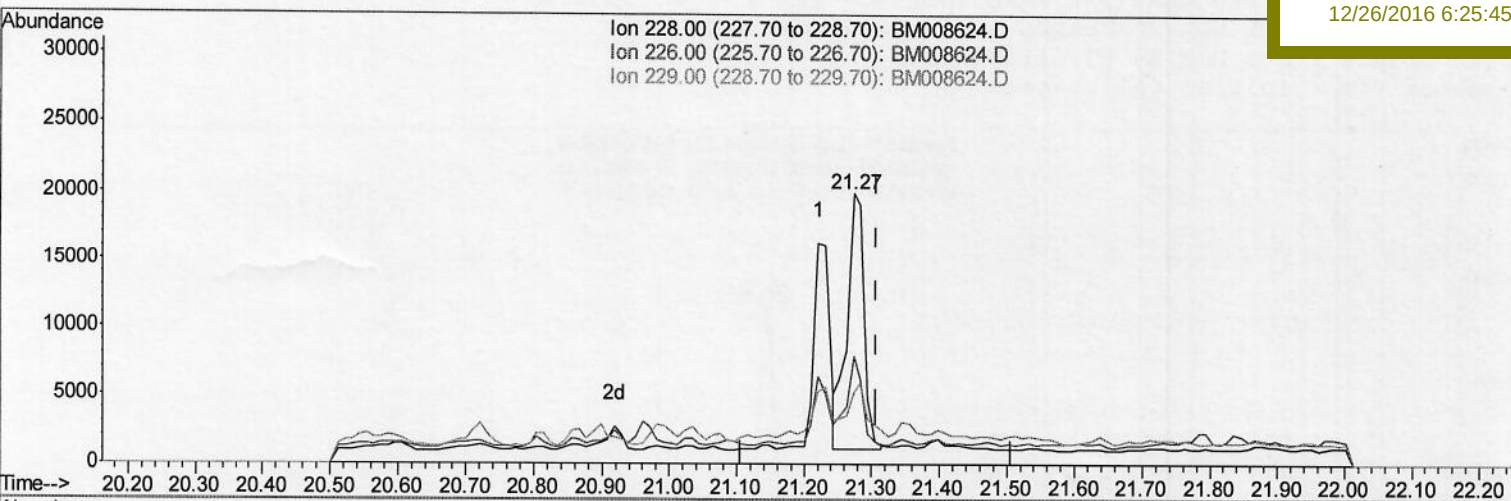
Data Path : Z:\HPCHEM1\BNA_M\Data\BM122416\
 Data File : BM008624.D
 Acq On : 24 Dec 2016 09:20
 Operator : UM/SJ
 Sample : H6040-06
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Quant Time: Dec 26 13:06:34 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 26 03:21:10 2016
 Response via : Initial Calibration

Instrument :
 BNA_M
 ClientSampleId :
 DA8W1

Manual Integrations
 APPROVED

sohil
 12/26/2016 6:25:45 PM



TIC: BM008624.D

(19) Chrysene

21.273min (-0.034) 4.25ng/ul m

response 33374

Ion Exp% Act%

228.00 100 100

226.00 29.20 39.24#

229.00 22.10 26.11

0.00 0.00 0.00

55.
 12/27/2016

Quantitation Report (Qedit)

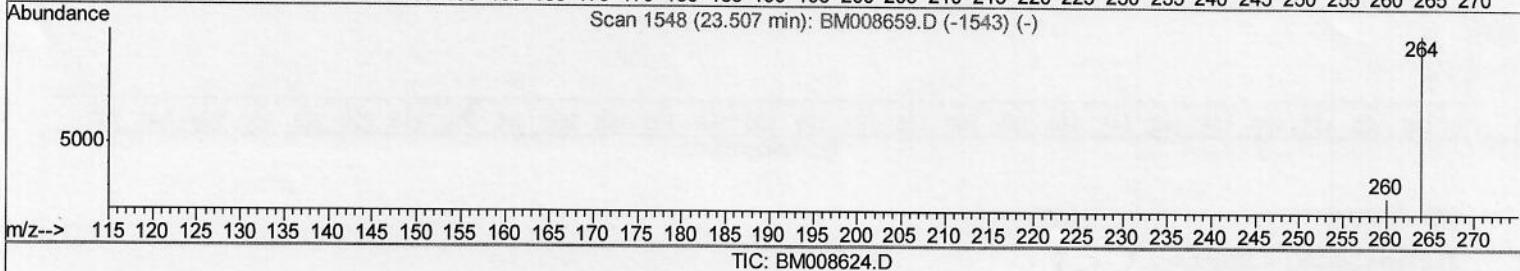
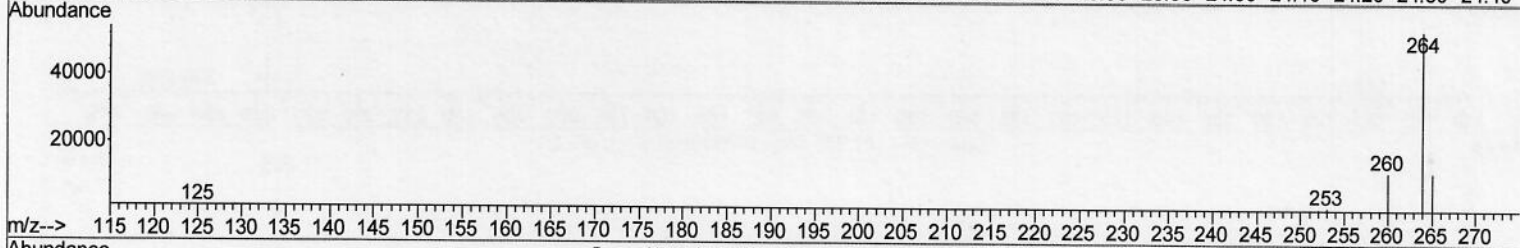
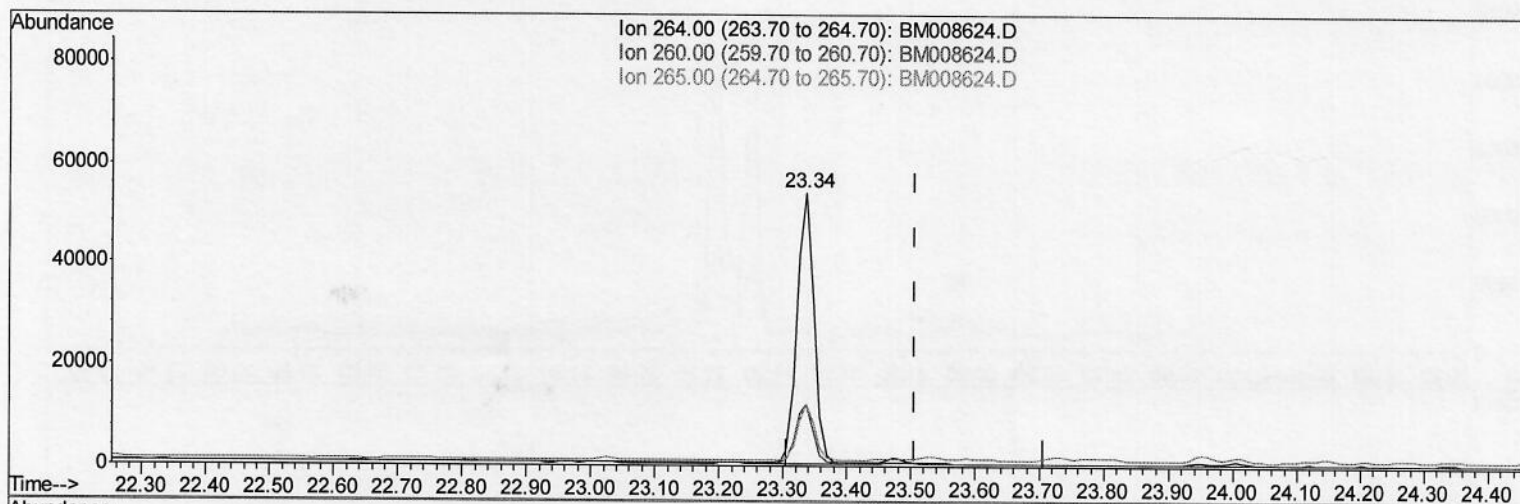
Data Path : Z:\HPCHEM1\BNA_M\Data\BM122416\
 Data File : BM008624.D
 Acq On : 24 Dec 2016 09:20
 Operator : UM/SJ
 Sample : H6040-06
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA8W1

Manual Integrations
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Quant Time: Dec 26 13:06:34 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 26 03:21:10 2016
 Response via : Initial Calibration



TIC: BM008624.D

(20) Perylene-d12 (I)

23.337min (-0.170) 0.40ng/ul

response 98225

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	22.64#
265.00	103.50	22.83#
0.00	0.00	0.00

Quantitation Report (Qedit)

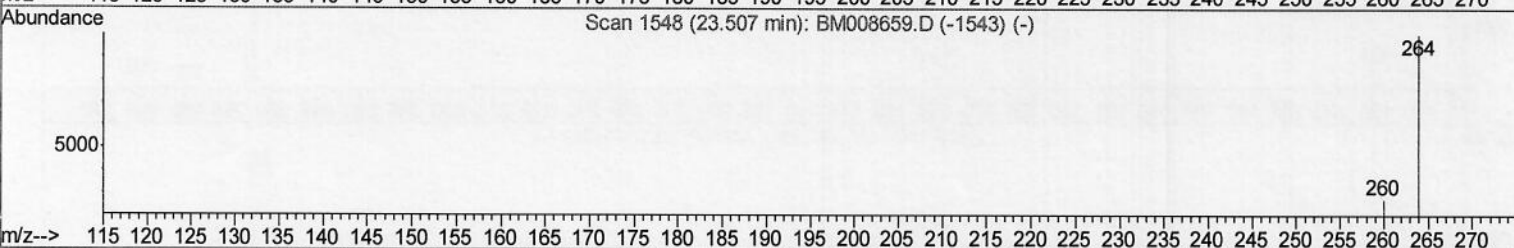
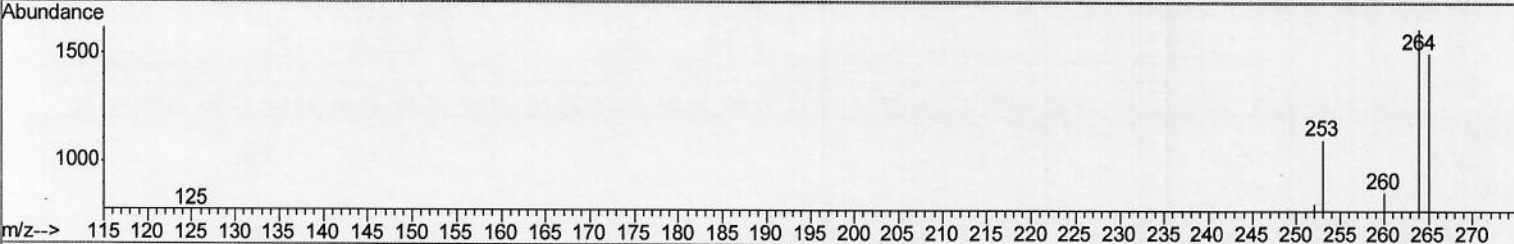
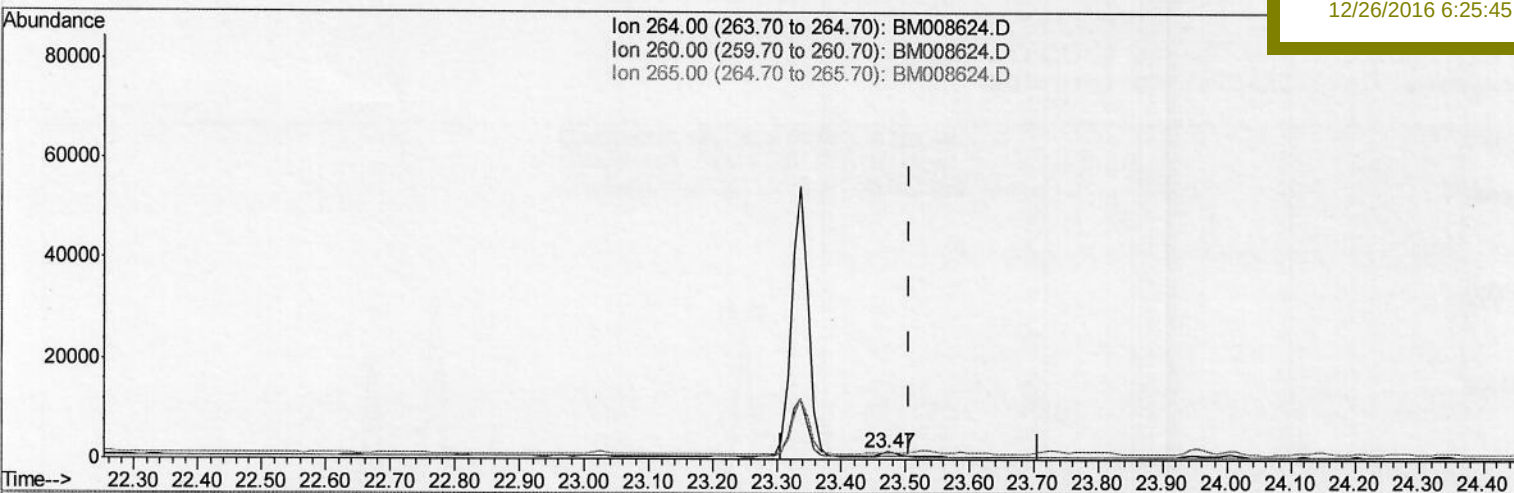
Data Path : Z:\HPCHEM1\BNA_M\Data\BM122416\
 Data File : BM008624.D
 Acq On : 24 Dec 2016 09:20
 Operator : UM/SJ
 Sample : H6040-06
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Quant Time: Dec 26 13:06:34 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 26 03:21:10 2016
 Response via : Initial Calibration

Instrument :
 BNA_M
 ClientSampleId :
 DA8W1

Manual Integrations
 APPROVED

sohil
 12/26/2016 6:25:45 PM



TIC: BM008624.D

(20) Perylene-d12 (I)

23.472min (-0.034) 0.40ng/ul m

response 1764

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	53.37#
265.00	103.50	93.26
0.00	0.00	0.00

SJ
 12/27/2016

Quantitation Report (Qedit)

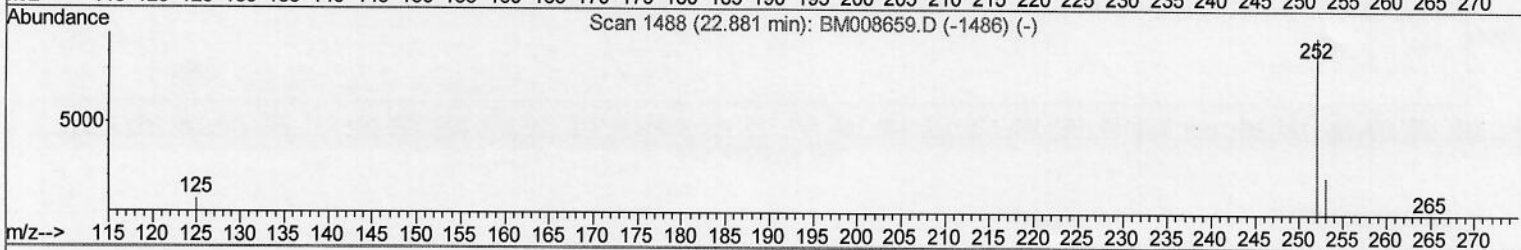
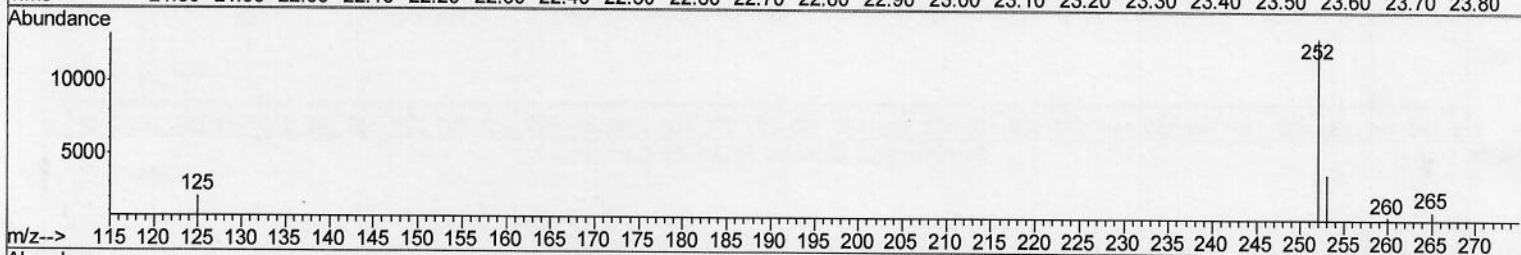
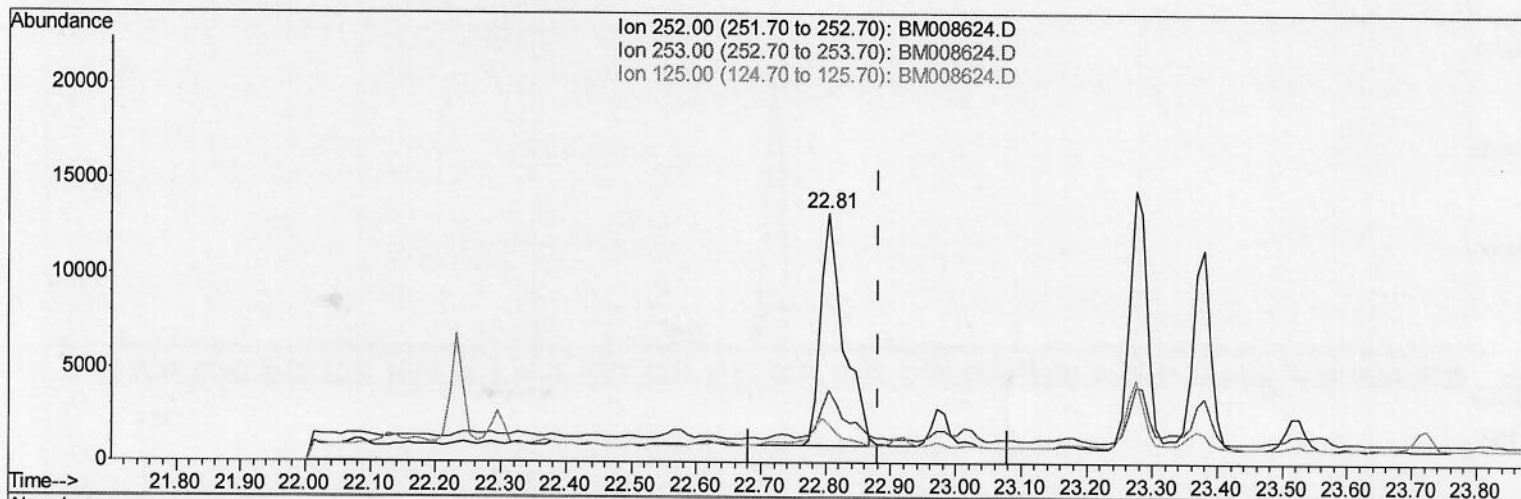
Data Path : Z:\HPCHEM1\BNA_M\Data\BM122416\
 Data File : BM008624.D
 Acq On : 24 Dec 2016 09:20
 Operator : UM/SJ
 Sample : H6040-06
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 Client Sampled :
 DA8W1

Manual Integrations
 APPROVED

sohil
 12/26/2016 6:25:45 PM

Quant Time: Dec 26 13:08:01 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 26 03:21:10 2016
 Response via : Initial Calibration



TIC: BM008624.D

(22) Benzo(k)fluoranthene

22.805min (-0.076) 4.49ng/ul

response 30438

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	29.09
125.00	17.10	15.46
0.00	0.00	0.00

Quantitation Report (Qedit)

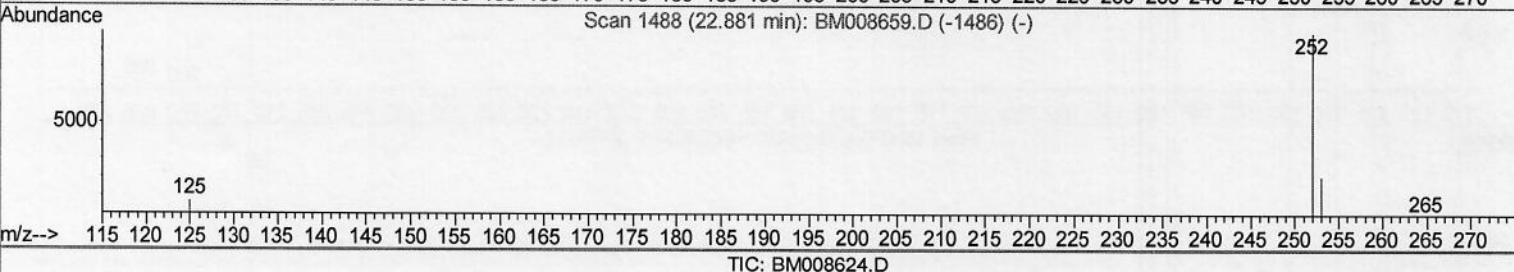
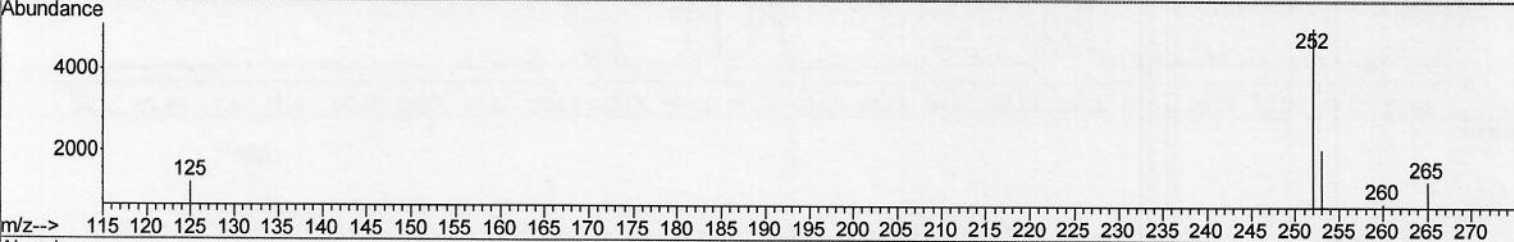
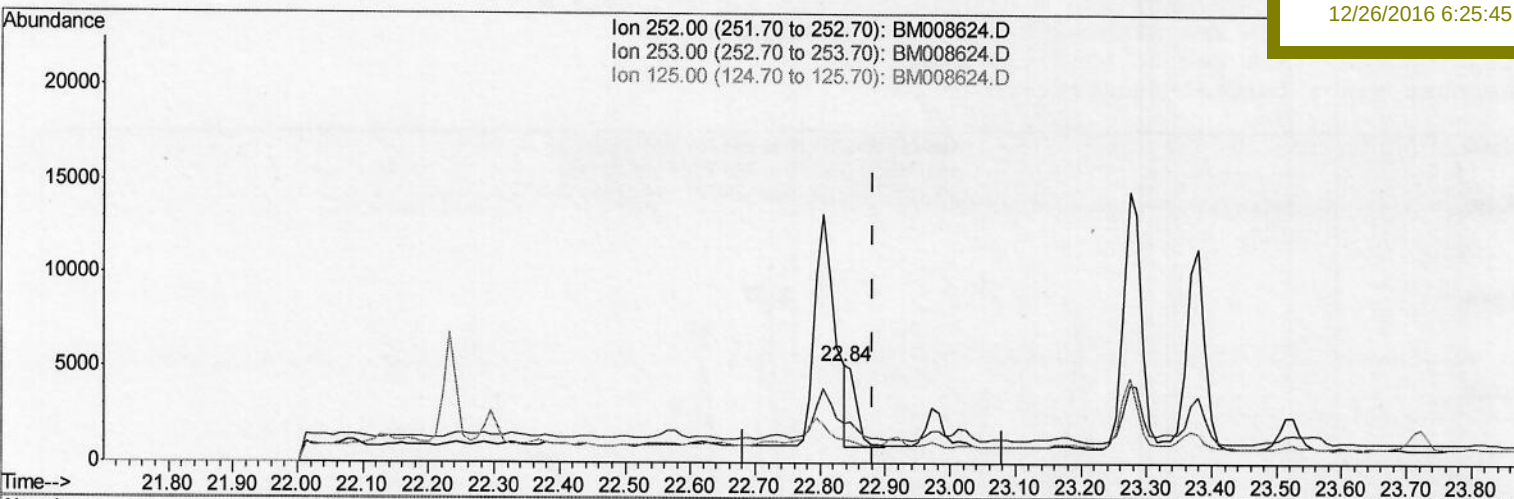
Data Path : Z:\HPCHEM1\BNA_M\Data\BM122416\
Data File : BM008624.D
Acq On : 24 Dec 2016 09:20
Operator : UM/SJ
Sample : H6040-06
Misc :
ALS Vial : 30 Sample Multiplier: 1

Quant Time: Dec 26 13:08:01 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 26 03:21:10 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DA8W1

Manual Integrations
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(22) Benzo(k)fluoranthene

22.837min (-0.045) 0.63ng/ul m

response 4282

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	41.11#
125.00	17.10	24.54#
0.00	0.00	0.00

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Quantitation Report (Qedit)

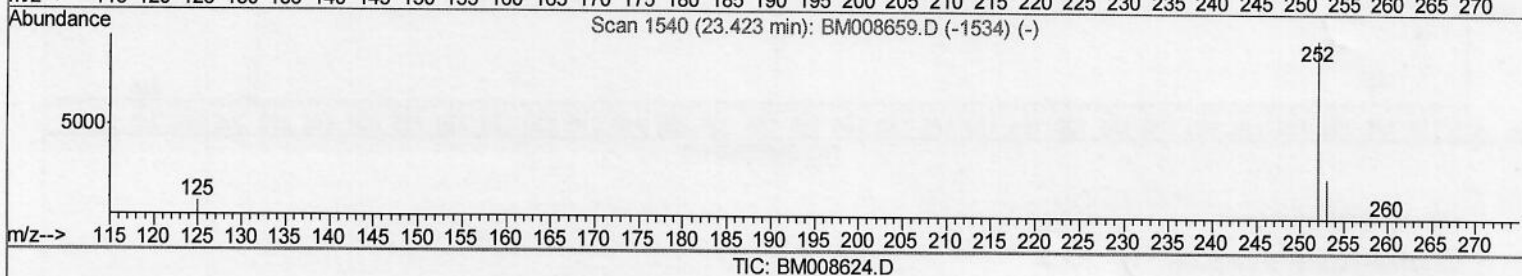
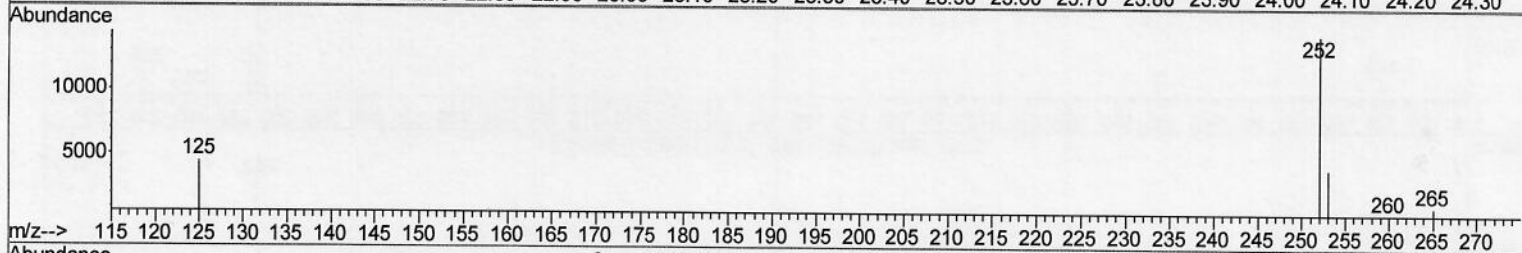
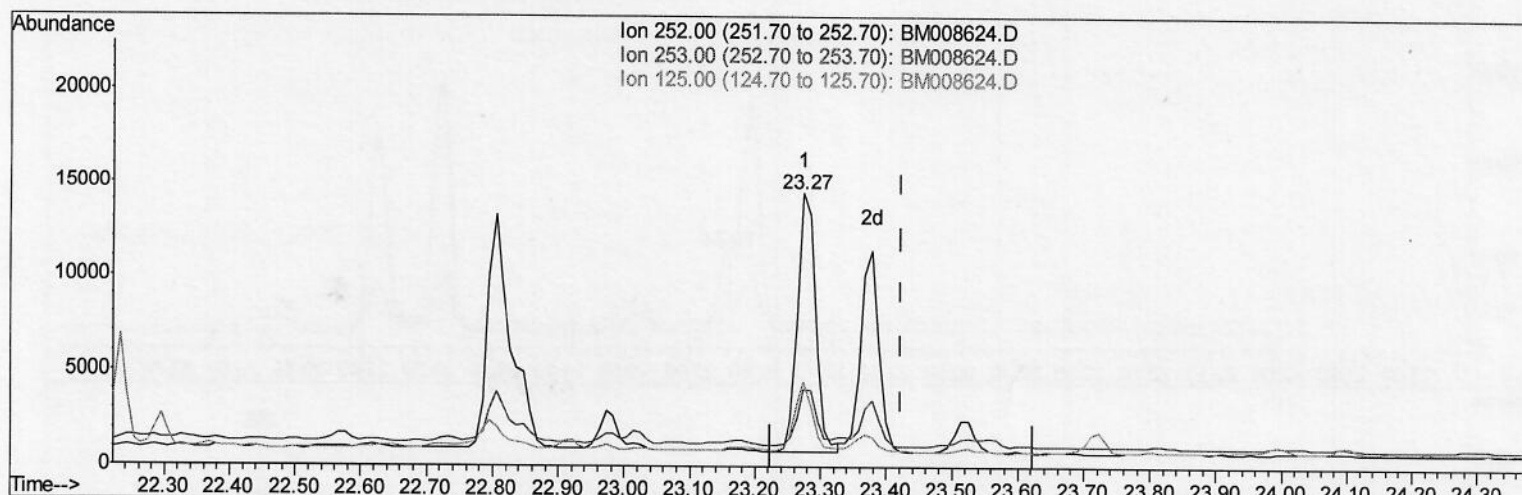
Data Path : Z:\HPCHEM1\BNA_M\Data\BM122416\
 Data File : BM008624.D
 Acq On : 24 Dec 2016 09:20
 Operator : UM/SJ
 Sample : H6040-06
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 Client Sampled :
 DA8W1

Manual Integrations
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Quant Time: Dec 26 13:08:01 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 26 03:21:10 2016
 Response via : Initial Calibration



(23) Benzo(a)pyrene (C)
 23.274min (-0.149) 4.05ng/ul
 response 26089

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	28.03#
125.00	22.60	31.03#
0.00	0.00	0.00

Quantitation Report (Qedit)

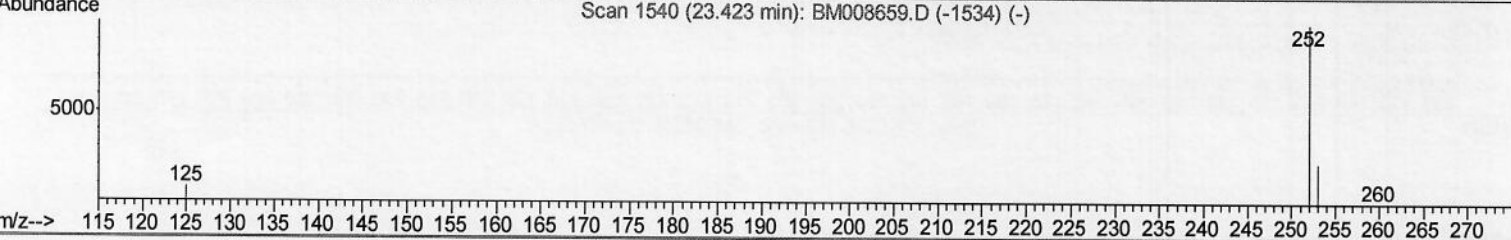
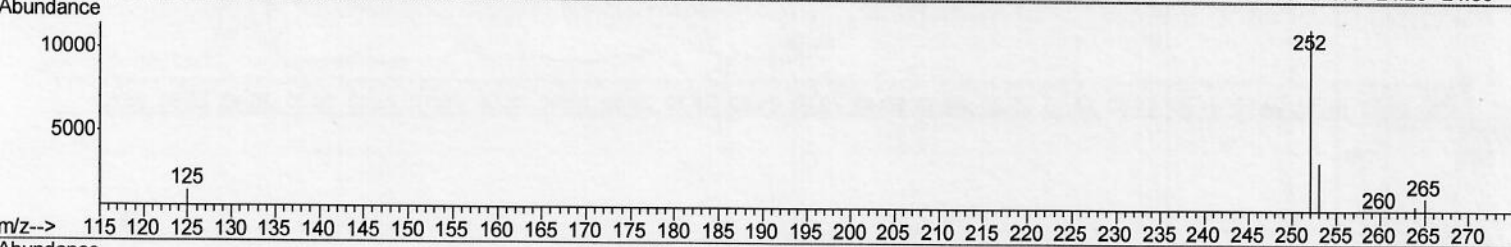
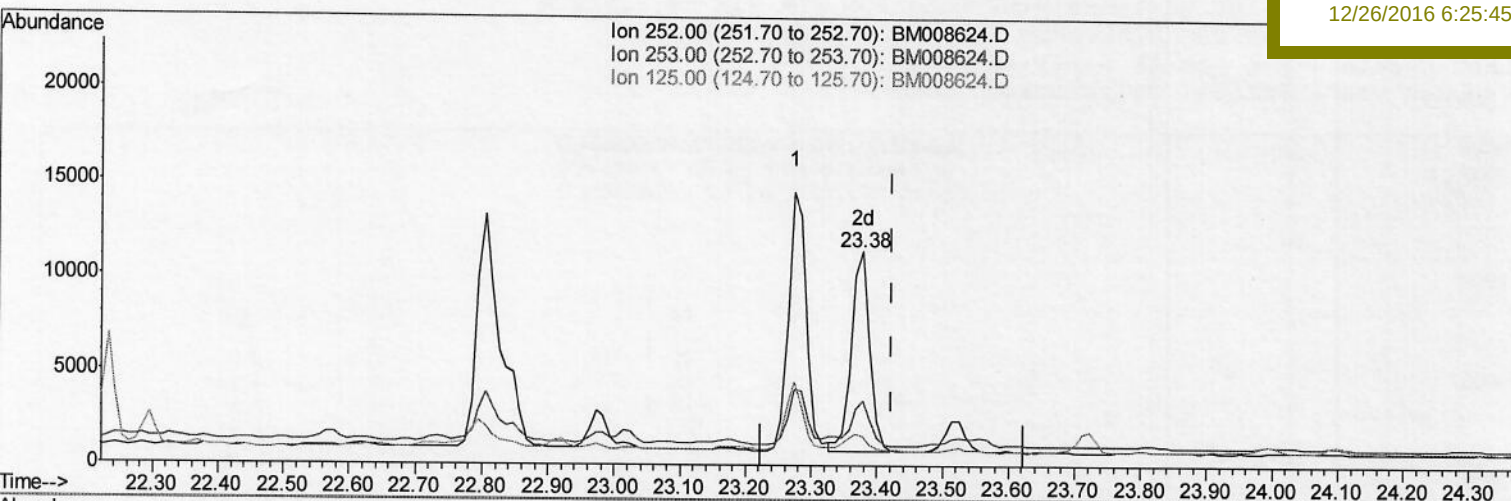
Data Path : Z:\HPCHEM1\BNA_M\Data\BM122416\
 Data File : BM008624.D
 Acq On : 24 Dec 2016 09:20
 Operator : UM/SJ
 Sample : H6040-06
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Quant Time: Dec 26 13:08:01 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 26 03:21:10 2016
 Response via : Initial Calibration

Instrument :
 BNA_M
 ClientSampleId :
 DA8W1

Manual Integrations
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TIC: BM008624.D

(23) Benzo(a)pyrene (C)

23.379min (-0.045) 3.18ng/ul m

response 20505

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	30.44
125.00	22.60	13.90#
0.00	0.00	0.00

5.5
 12/27/2016

Quantitation Report (Qedit)

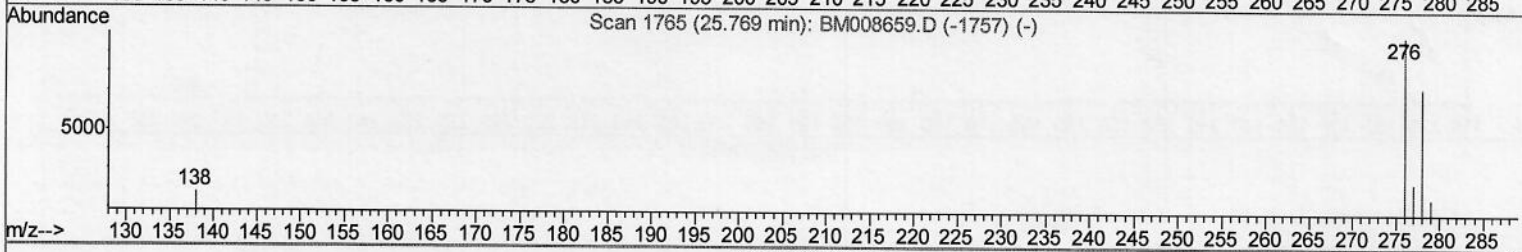
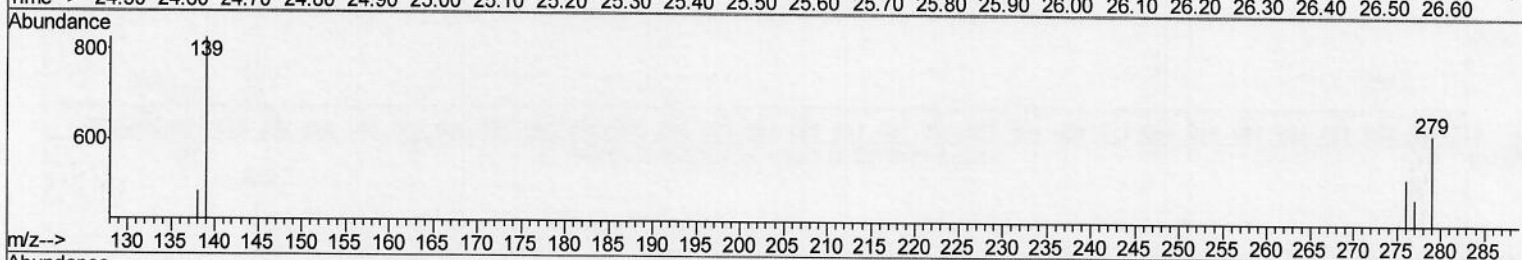
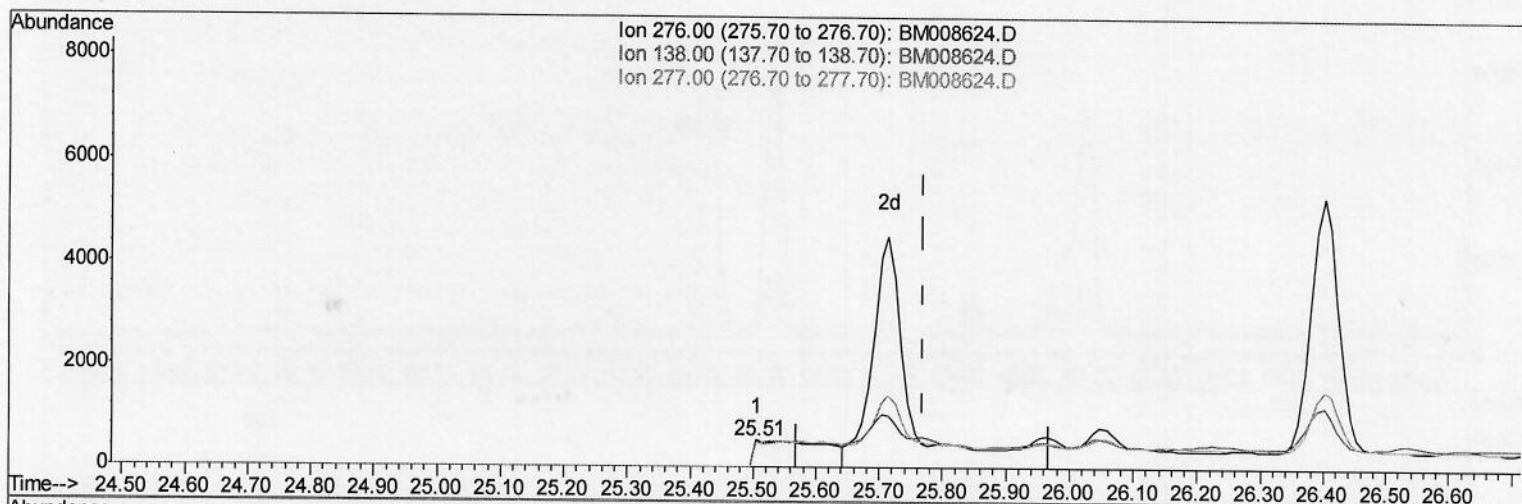
Data Path : Z:\HPCHEM1\BNA_M\Data\BM122416\
 Data File : BM008624.D
 Acq On : 24 Dec 2016 09:20
 Operator : UM/SJ
 Sample : H6040-06
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA8W1

Manual Integrations
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Quant Time: Dec 26 13:08:01 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 26 03:21:10 2016
 Response via : Initial Calibration



TIC: BM008624.D

(24) Indeno(1,2,3-cd)pyrene

25.505min (-0.264) 0.54ng/ul

response 4162

Ion	Exp%	Act%
276.00	100	100
138.00	23.90	0.00#
277.00	24.50	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

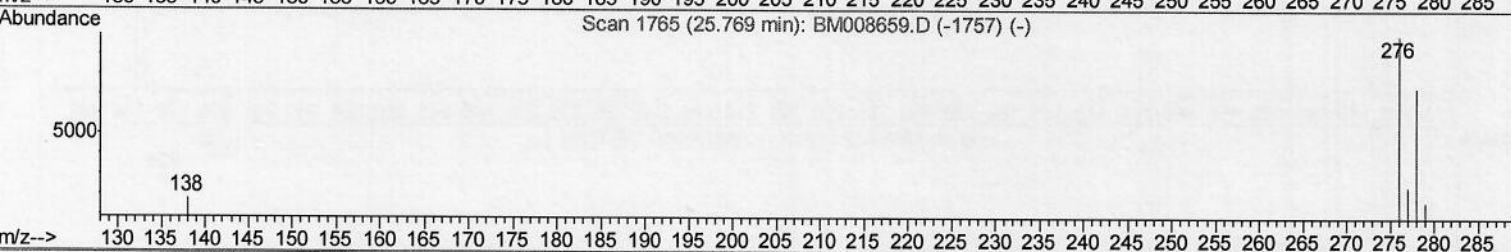
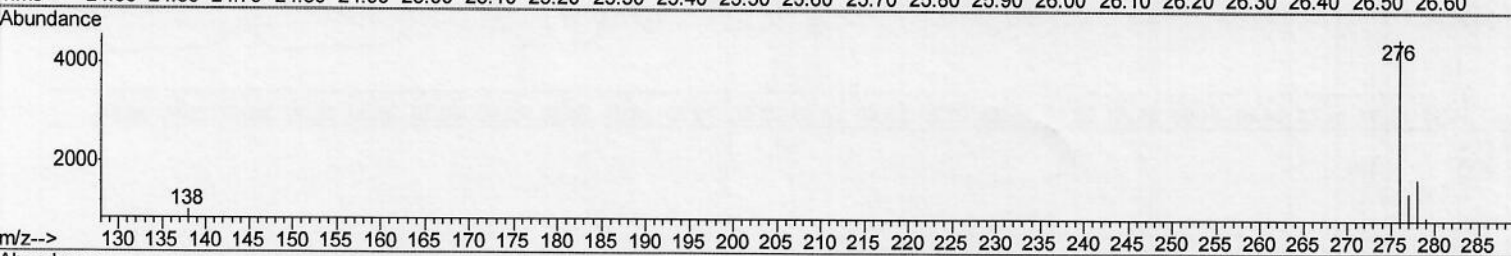
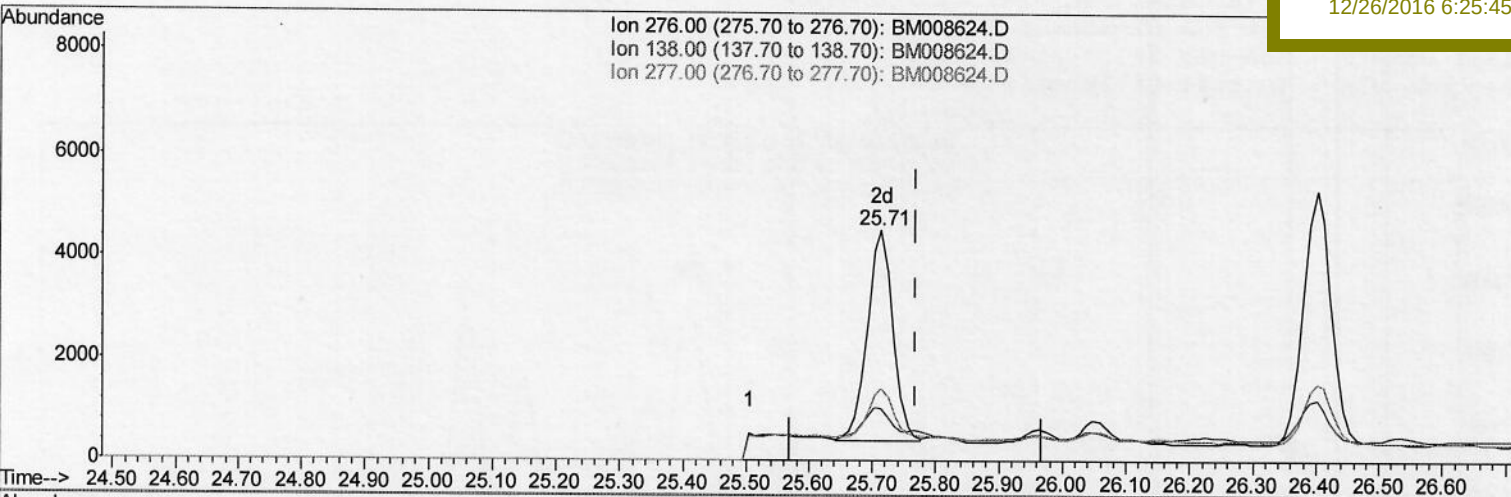
Data Path : Z:\HPCHEM1\BNA_M\Data\BM122416\
 Data File : BM008624.D
 Acq On : 24 Dec 2016 09:20
 Operator : UM/SJ
 Sample : H6040-06
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
Client Sample Id :
 DA8W1

Manual Integrations
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Quant Time: Dec 26 13:08:01 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 26 03:21:10 2016
 Response via : Initial Calibration



(24) Indeno(1,2,3-cd)pyrene

25.714min (-0.055) 1.53ng/ul m

response 11734

Ion	Exp%	Act%
276.00	100	100
138.00	23.90	0.00#
277.00	24.50	0.00#
0.00	0.00	0.00

SJ
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Quantitation Report (Qedit)

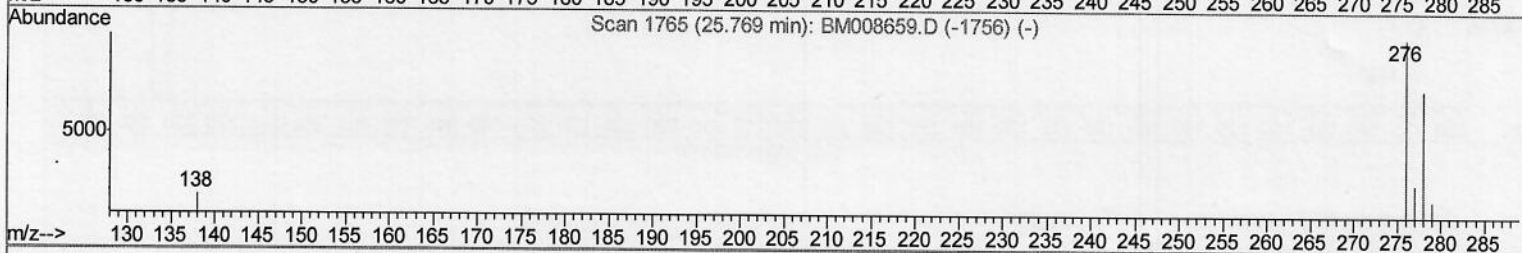
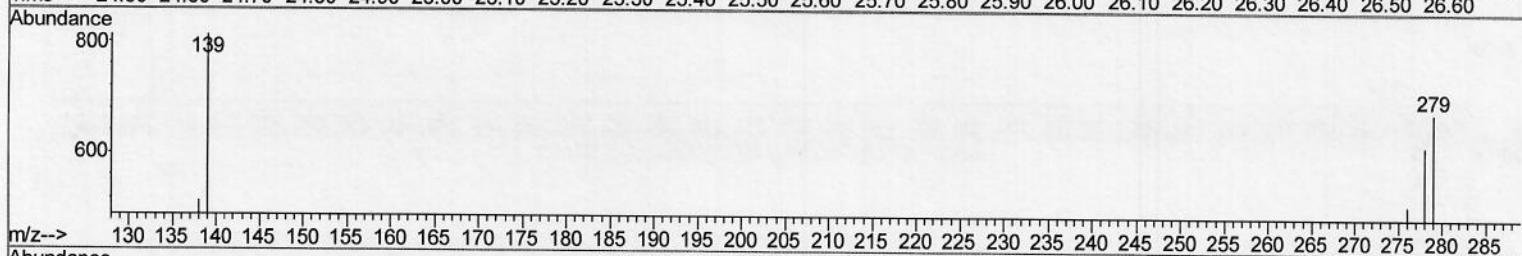
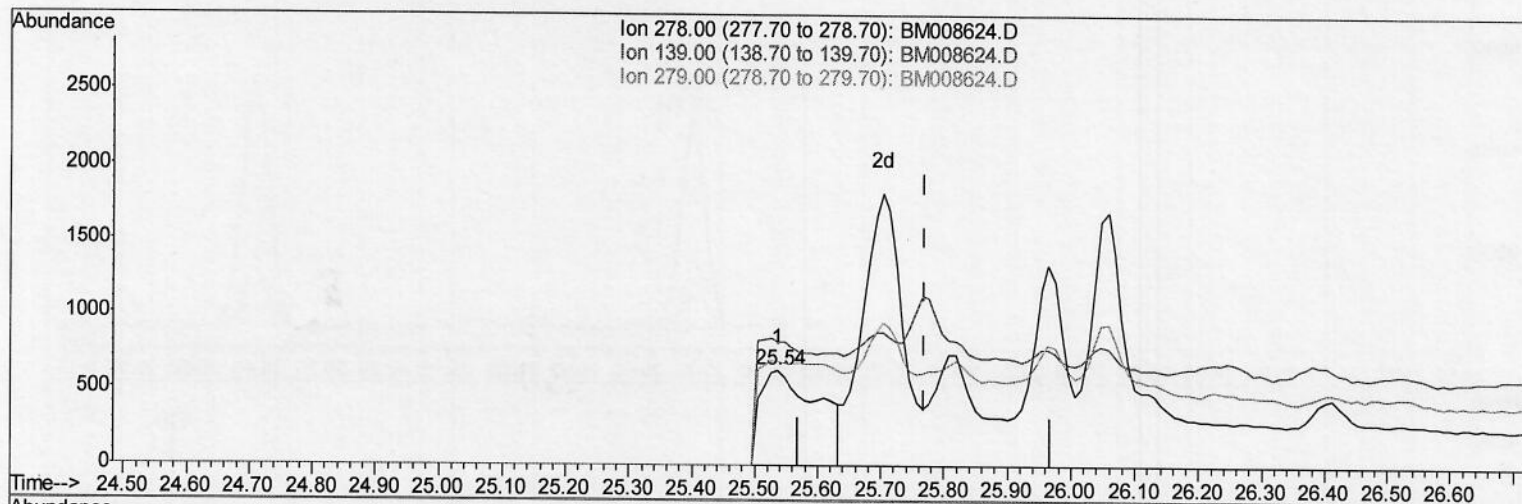
Data Path : Z:\HPCHEM1\BNA_M\Data\BM122416\
 Data File : BM008624.D
 Acq On : 24 Dec 2016 09:20
 Operator : UM/SJ
 Sample : H6040-06
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA8W1

Manual Integrations
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Quant Time: Dec 26 13:08:01 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 26 03:21:10 2016
 Response via : Initial Calibration



TIC: BM008624.D

(25) Dibenzo(a,h)anthracene

25.537min (-0.232) 0.63ng/ul

response 3880

Ion	Exp%	Act%
278.00	100	100
139.00	21.70	130.87#
279.00	32.40	109.65#
0.00	0.00	0.00

Quantitation Report (Qedit)

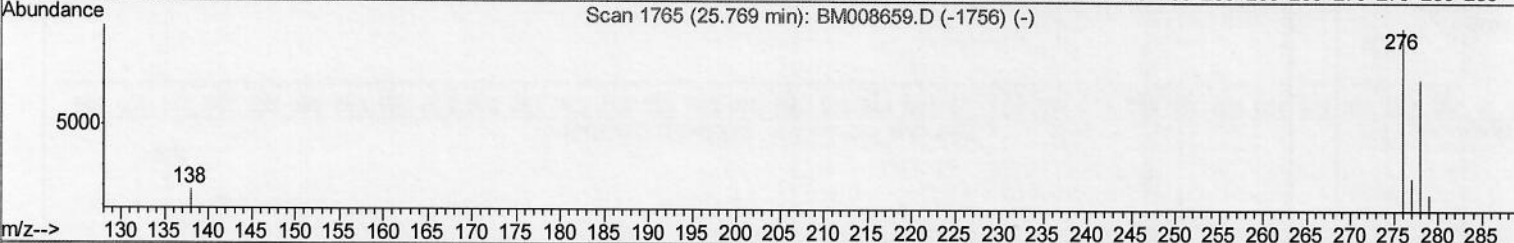
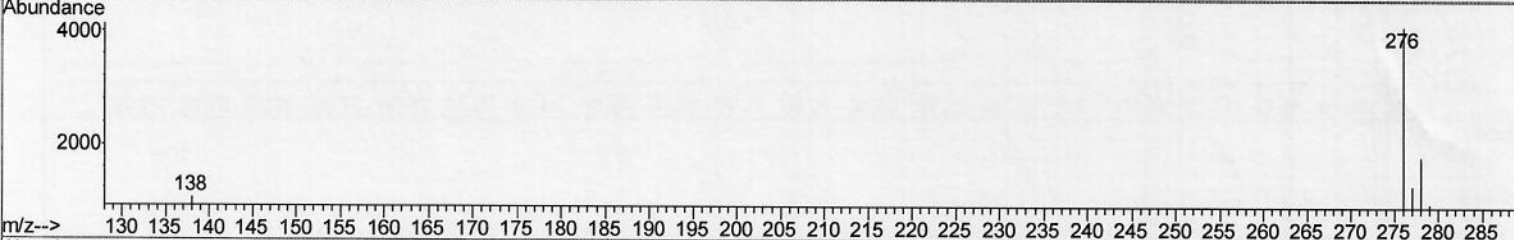
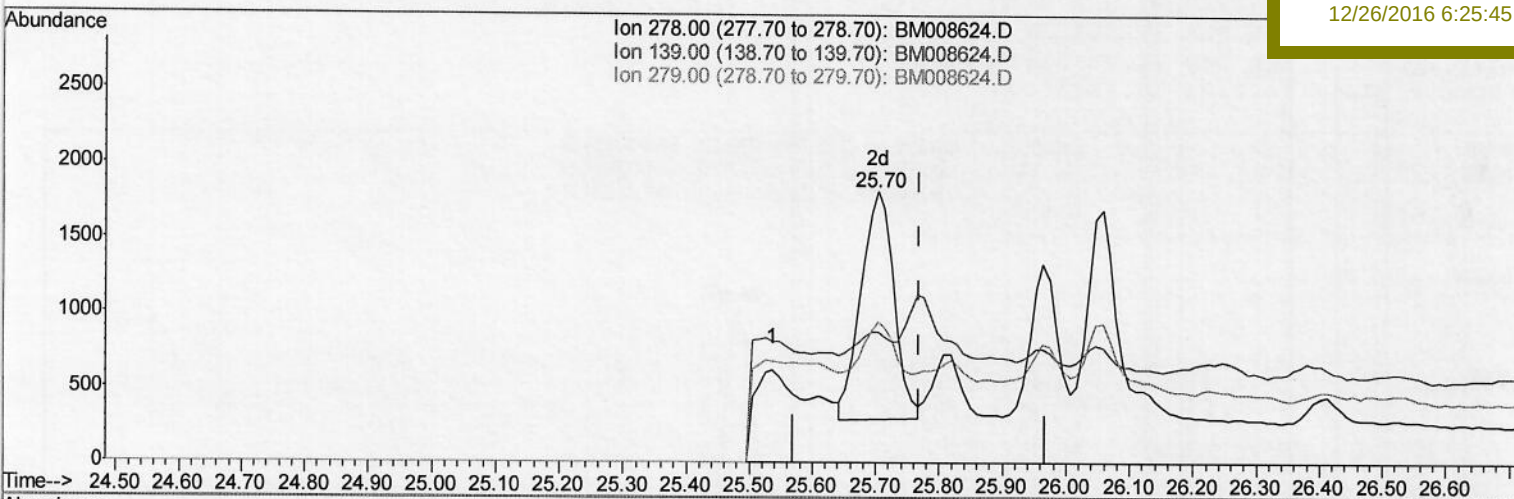
Data Path : Z:\HPCHEM1\BNA_M\Data\BM122416\
 Data File : BM008624.D
 Acq On : 24 Dec 2016 09:20
 Operator : UM/SJ
 Sample : H6040-06
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Quant Time: Dec 26 13:08:01 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 26 03:21:10 2016
 Response via : Initial Calibration

Instrument :
 BNA_M
 ClientSampleId :
 DA8W1

Manual Integrations
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(25) Dibenzo(a,h)anthracene

25.703min (-0.066) 0.90ng/ul m

response 5542

Ion	Exp%	Act%
278.00	100	100
139.00	21.70	48.02#
279.00	32.40	51.65#
0.00	0.00	0.00

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Quantitation Report (Qedit)

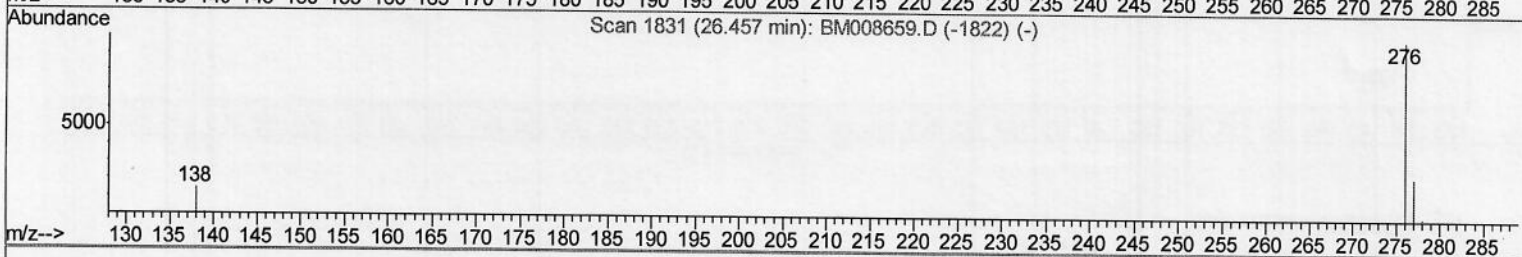
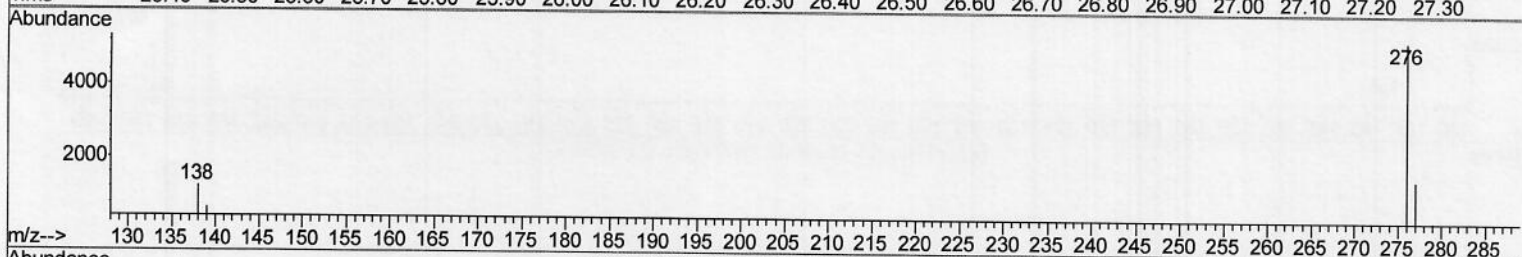
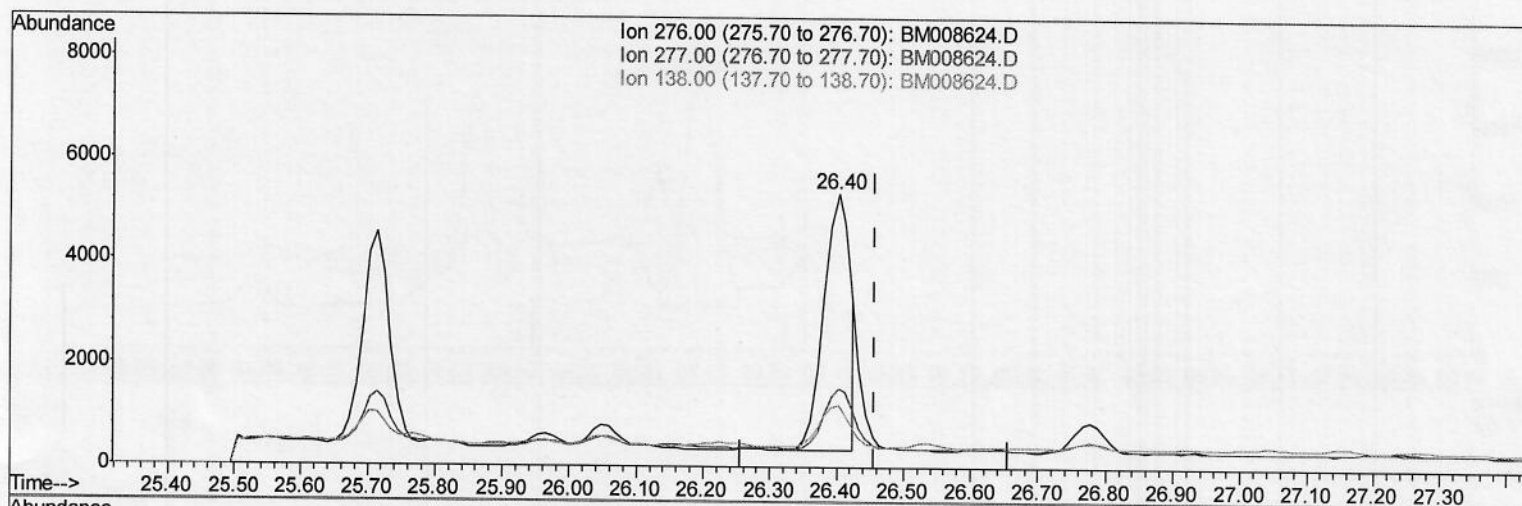
Data Path : Z:\HPCHEM1\BNA_M\Data\BM122416\
 Data File : BM008624.D
 Acq On : 24 Dec 2016 09:20
 Operator : UM/SJ
 Sample : H6040-06
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA8W1

Manual Integrations
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Quant Time: Dec 26 13:08:01 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 26 03:21:10 2016
 Response via : Initial Calibration



TIC: BM008624.D

(26) Benzo(g,h,i)perylene

26.402min (-0.055) 2.08ng/ul

response 13713

Ion	Exp%	Act%
276.00	100	100
277.00	27.30	28.58
138.00	25.60	22.89
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_M\Data\BM122416\
Data File : BM008624.D
Acq On : 24 Dec 2016 09:20
Operator : UM/SJ
Sample : H6040-06
Misc :
ALS Vial : 30 Sample Multiplier: 1

Quant Time: Dec 26 13:09:58 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 03:21:10 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
DA8W1

Manual Integrations
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