

Quantitation Report (Qedit)

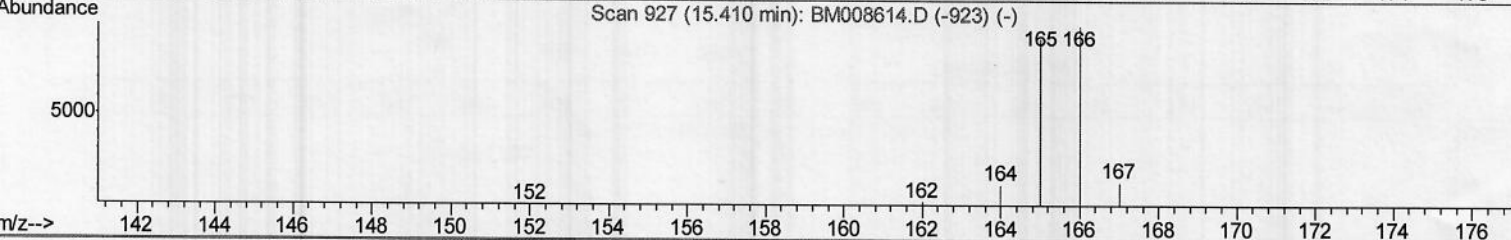
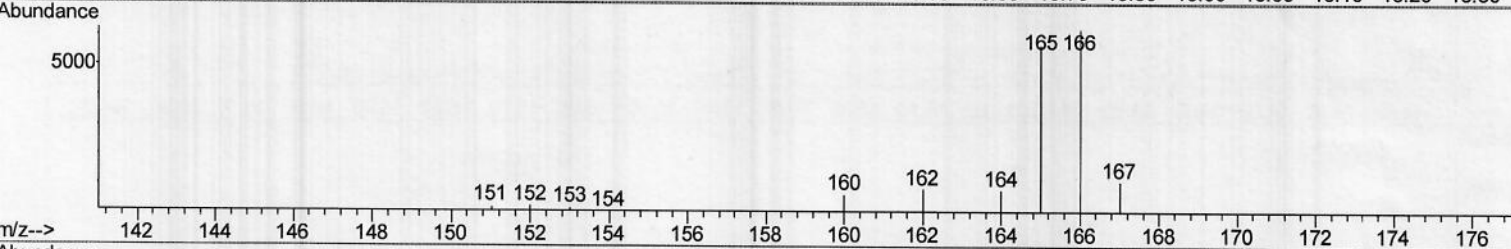
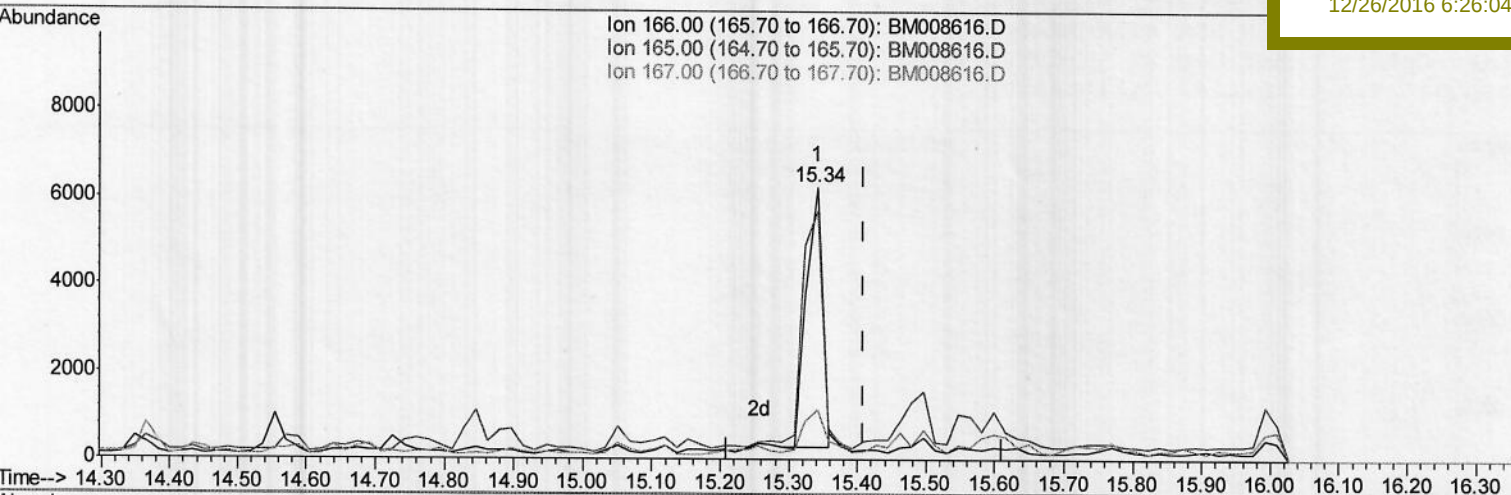
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122416\
 Data File : BM008616.D
 Acq On : 24 Dec 2016 04:37
 Operator : UM/SJ
 Sample : H5995-10
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA875

Manual Integrations
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 12/26/2016 6:26:04 PM

Quant Time: Dec 24 05:32:04 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 24 04:56:03 2016
 Response via : Initial Calibration



TIC: BM008616.D

(9) Fluorene

15.342min (-0.068) 2.50ng/ul

response 9971

Ion	Exp%	Act%
166.00	100	100
165.00	91.80	91.17
167.00	18.30	18.05
0.00	0.00	0.00

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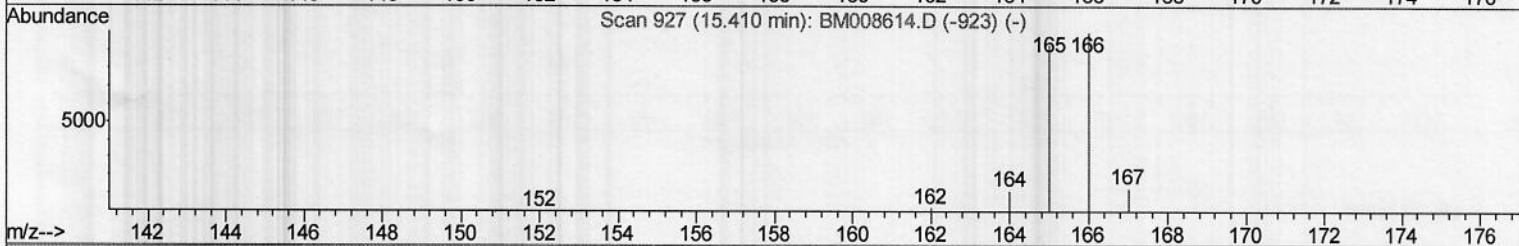
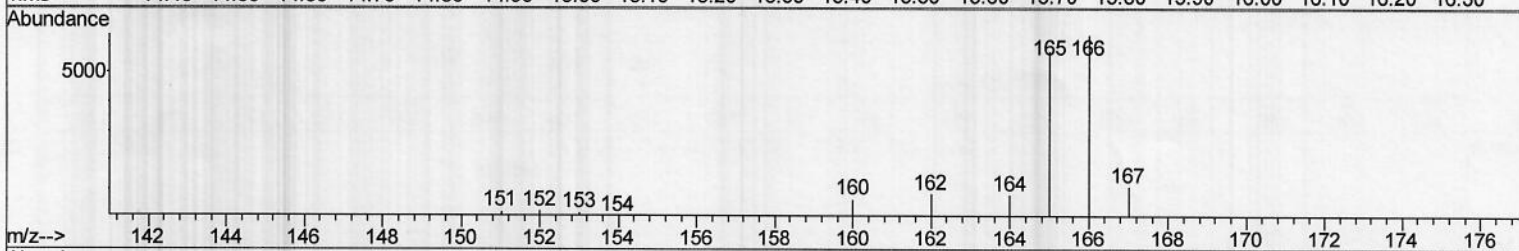
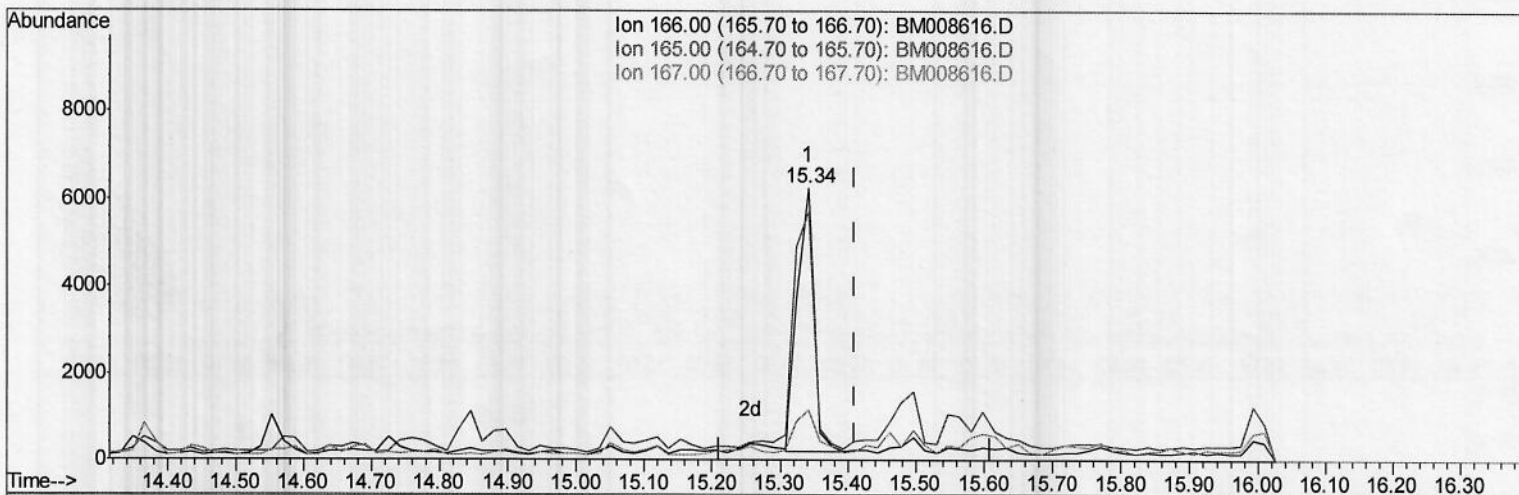
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TIC: BM008616.D

(9) Fluorene

15.342min (-0.068) 2.62ng/ul m

response 10463

Ion	Exp%	Act%
166.00	100	100
165.00	91.80	91.17
167.00	18.30	18.05
0.00	0.00	0.00

> 9.7
12/27/16

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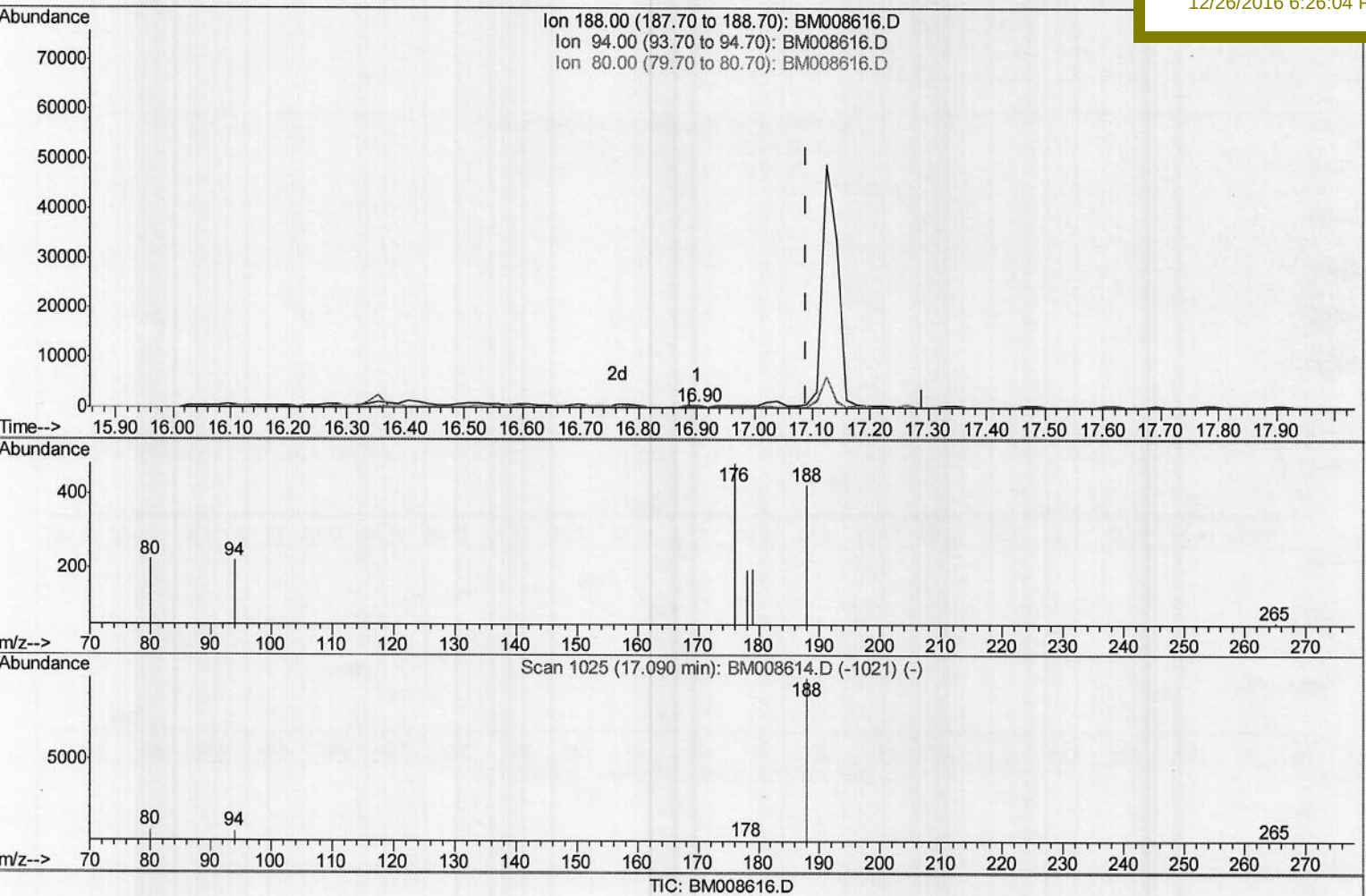
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(10) Phenanthrene-d10 (I)

16.902min (-0.189) 0.40ng/ul

response 375

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	51.77#
80.00	11.80	52.48#
0.00	0.00	0.00

Quantitation Report (Qedit)

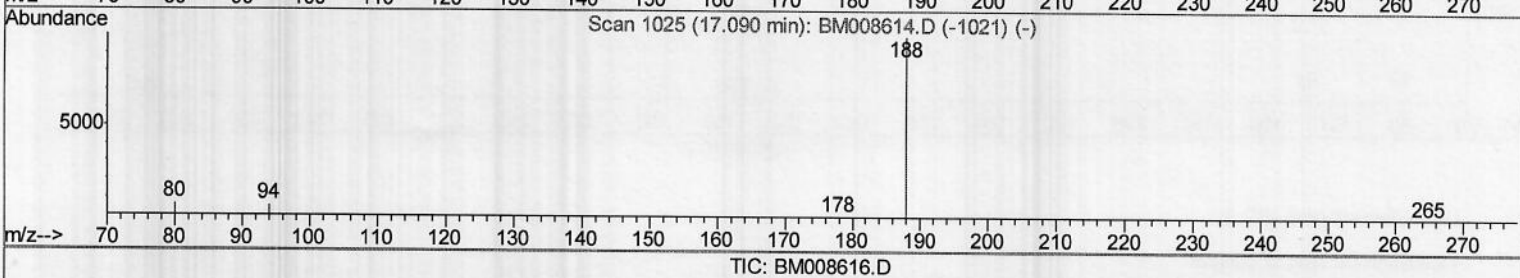
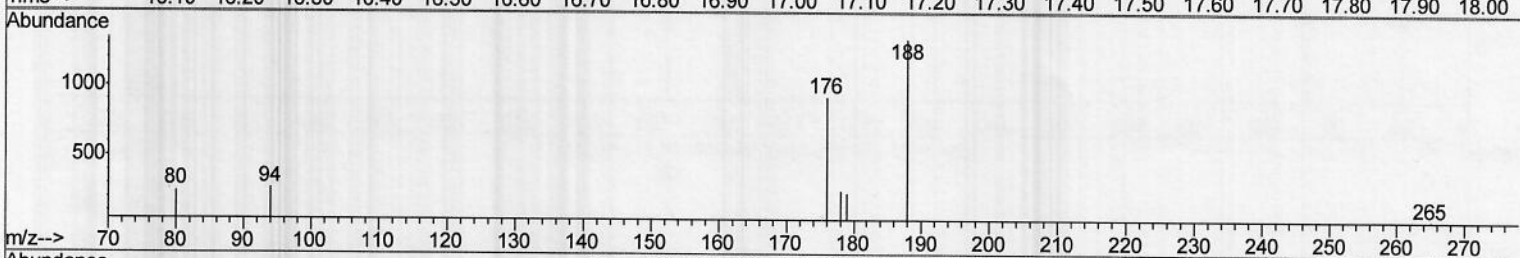
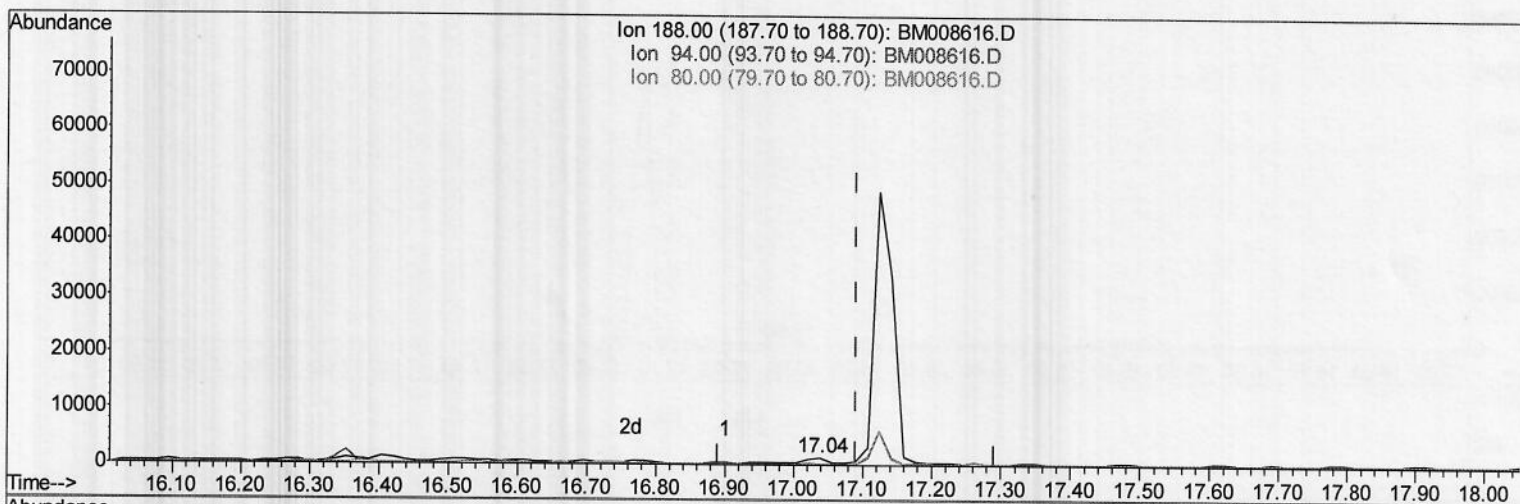
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(10) Phenanthrene-d10 (I)

17.039min (-0.051) 0.40ng/ul m

response 2410

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	19.99#
80.00	11.80	18.35#
0.00	0.00	0.00

> 5.5
 12/27/16

Quantitation Report (Qedit)

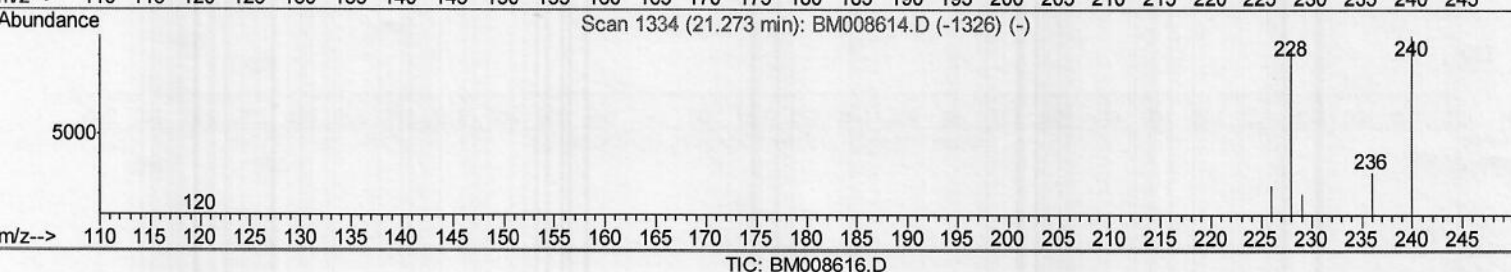
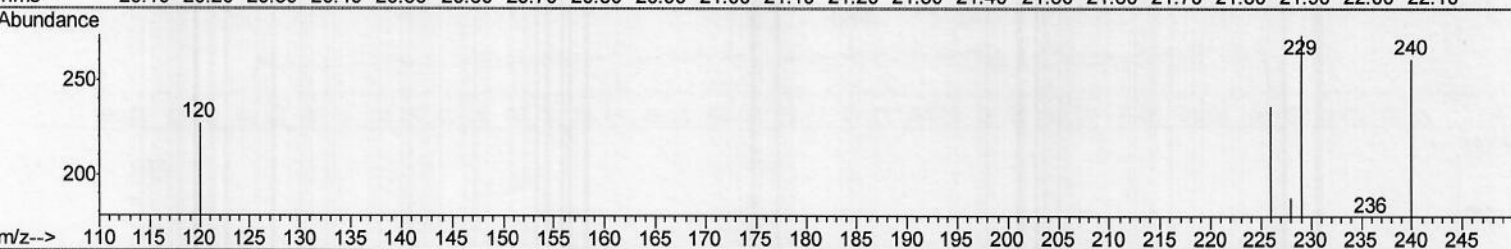
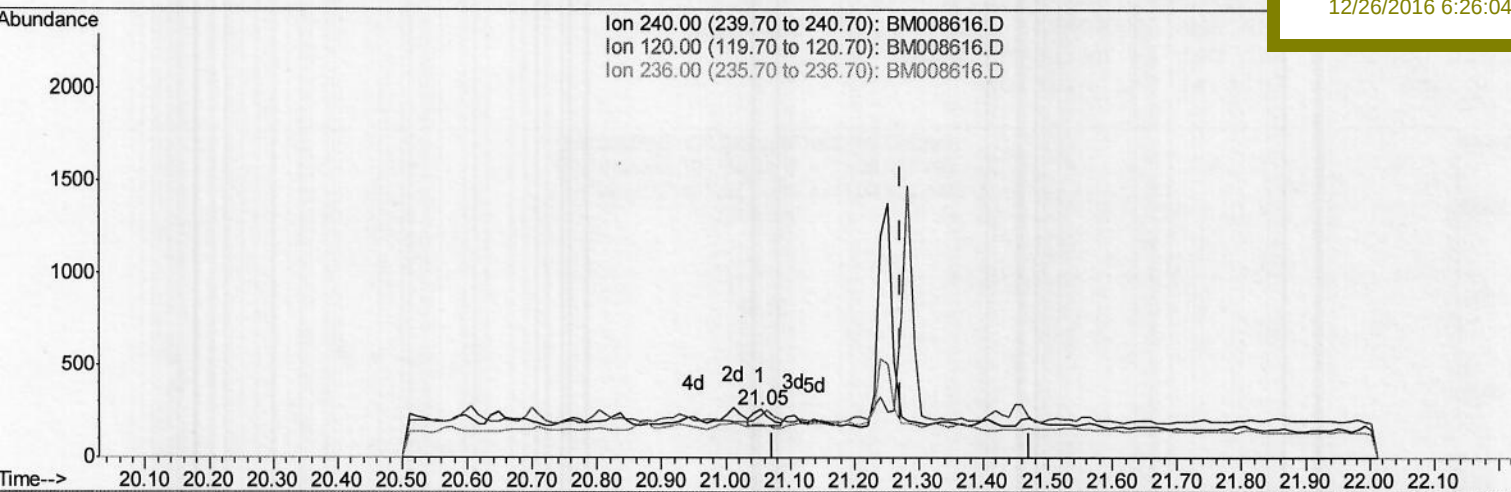
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(16) Chrysene-d12 (I)

21.054min (-0.219) 0.40ng/ul

response 139

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	86.97#
236.00	34.90	68.20#
0.00	0.00	0.00

Quantitation Report (Qedit)

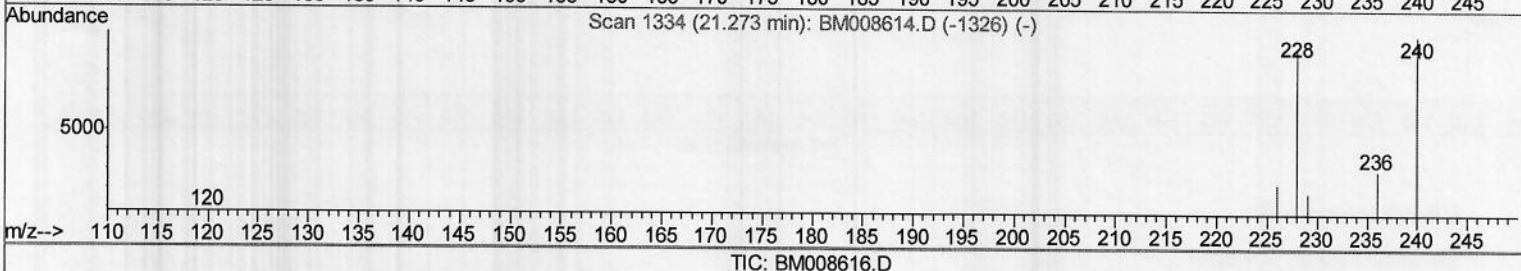
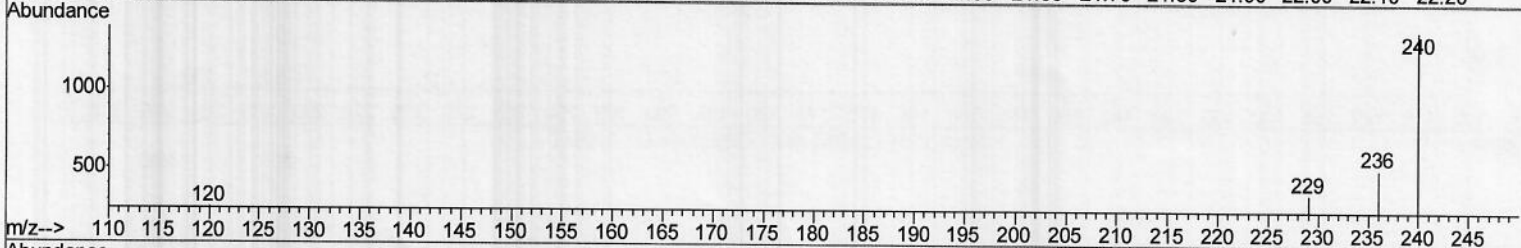
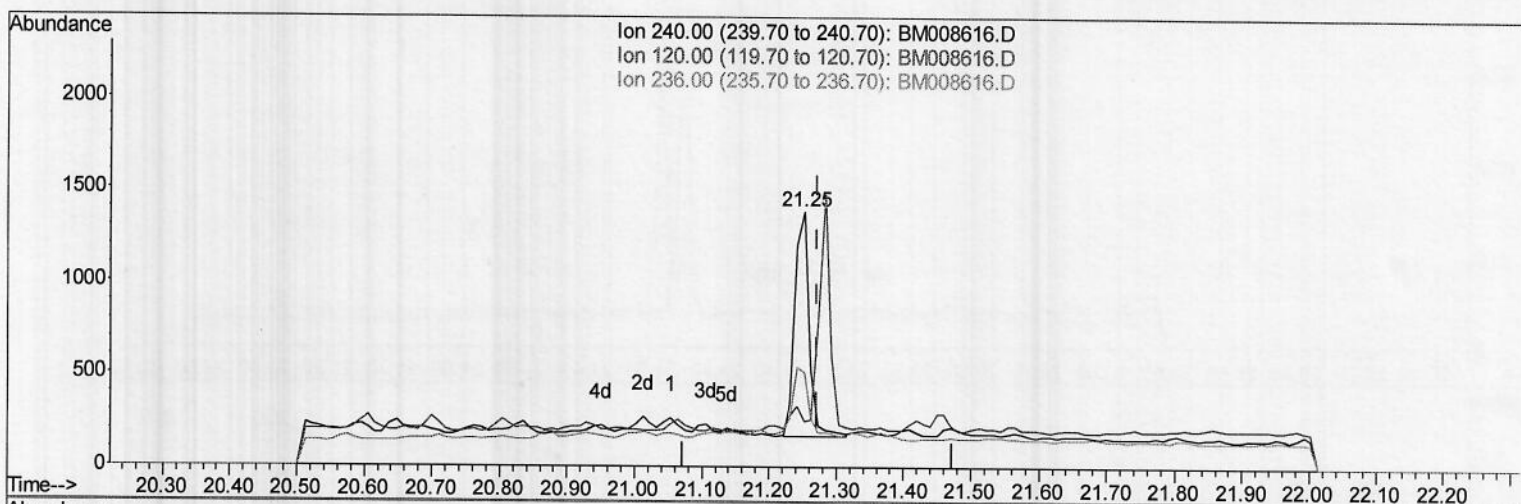
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 Data File : BM008616.D
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 Operator : UM/SJ
 Sample : H5995-10
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
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 ClientSampled :
 DA875

Manual Integrations
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(16) Chrysene-d12 (I)

21.252min (-0.021) 0.40ng/ul m

response 1827

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	18.00
236.00	34.90	36.80
0.00	0.00	0.00

Handwritten notes:
 > 5.3
 12/27/16

Quantitation Report (Qedit)

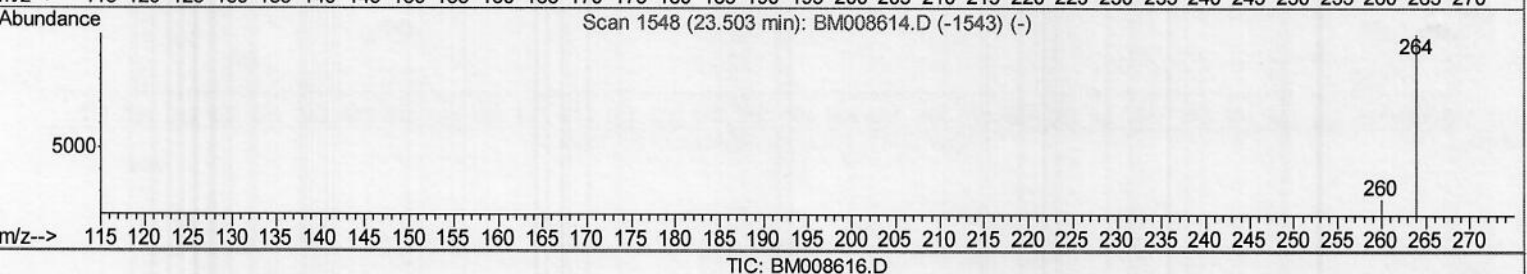
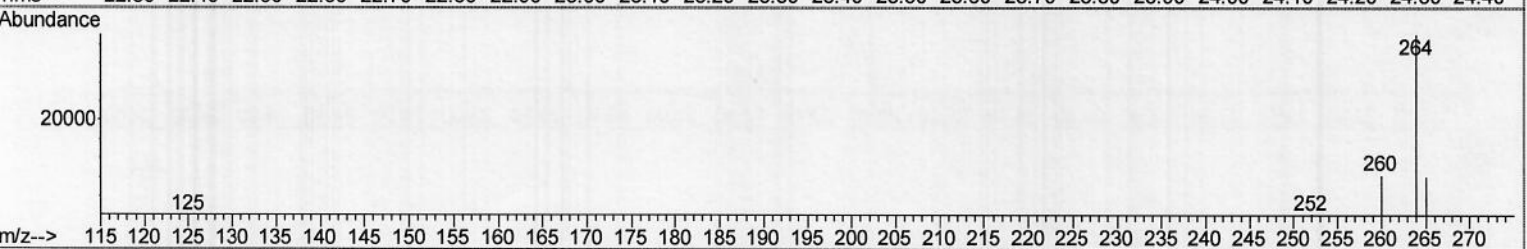
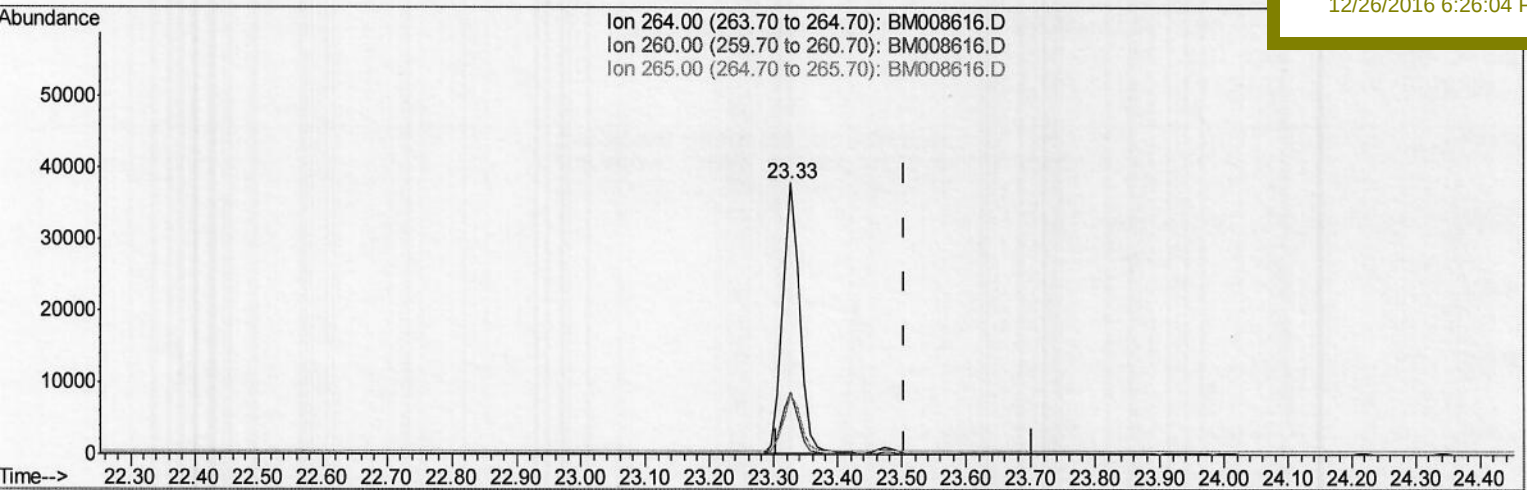
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 Operator : UM/SJ
 Sample : H5995-10
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

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Manual Integrations
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(20) Perylene-d12 (I)

23.326min (-0.177) 0.40ng/ul

response 71708

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	22.61#
265.00	103.50	21.83#
0.00	0.00	0.00

Quantitation Report (Qedit)

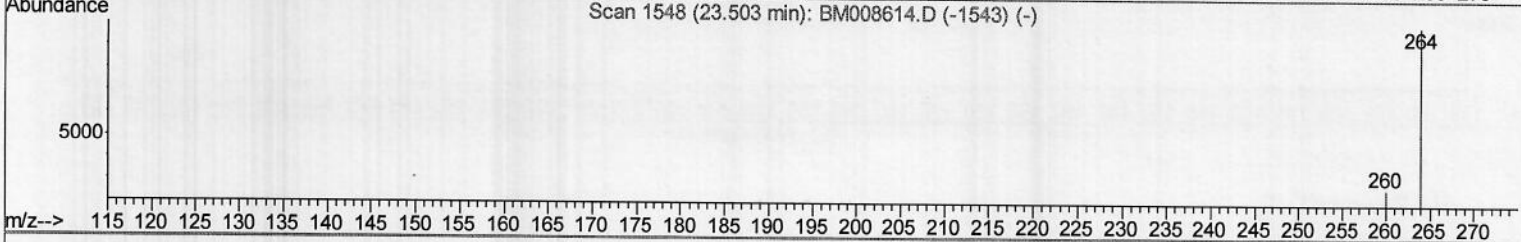
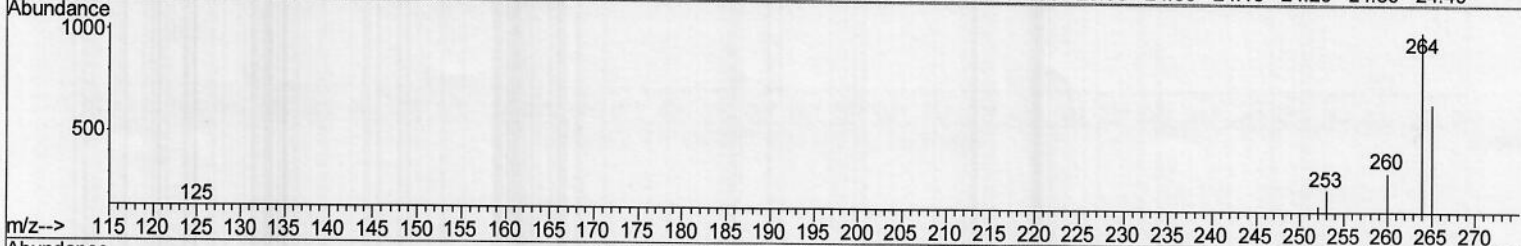
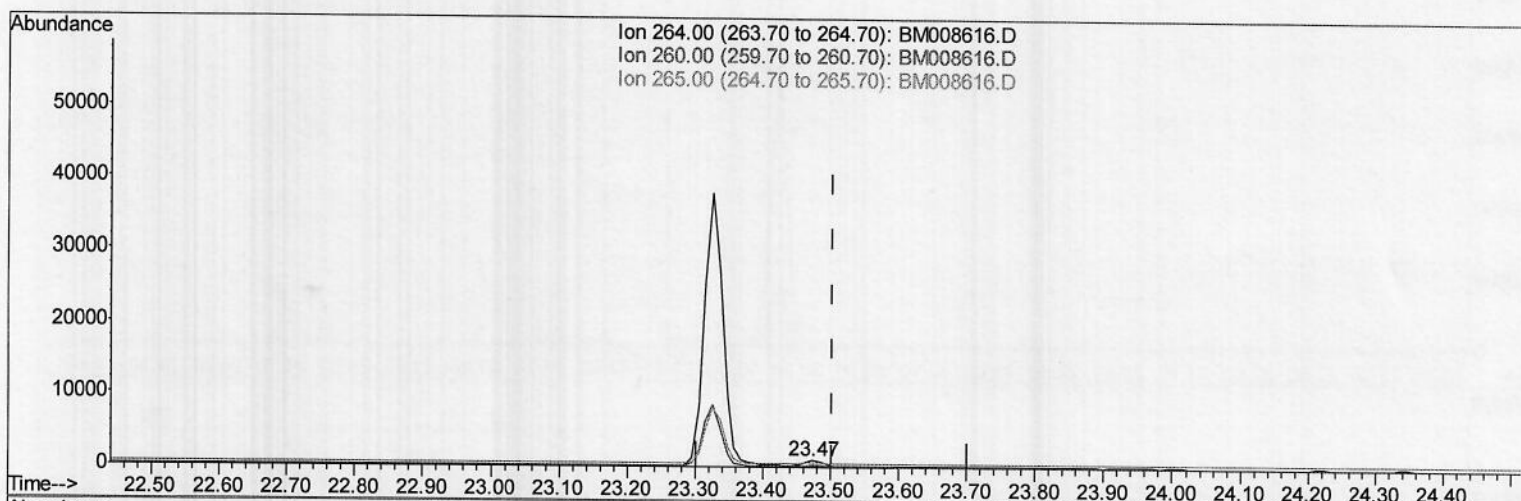
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122416\
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 Operator : UM/SJ
 Sample : H5995-10
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
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(20) Perylene-d12 (I)

23.472min (-0.031) 0.40ng/ul m

response 1640

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	33.10
265.00	103.50	65.91#
0.00	0.00	0.00

79.7
 12/27/16

TIC: BM008616.D

Quantitation Report (Qedit)

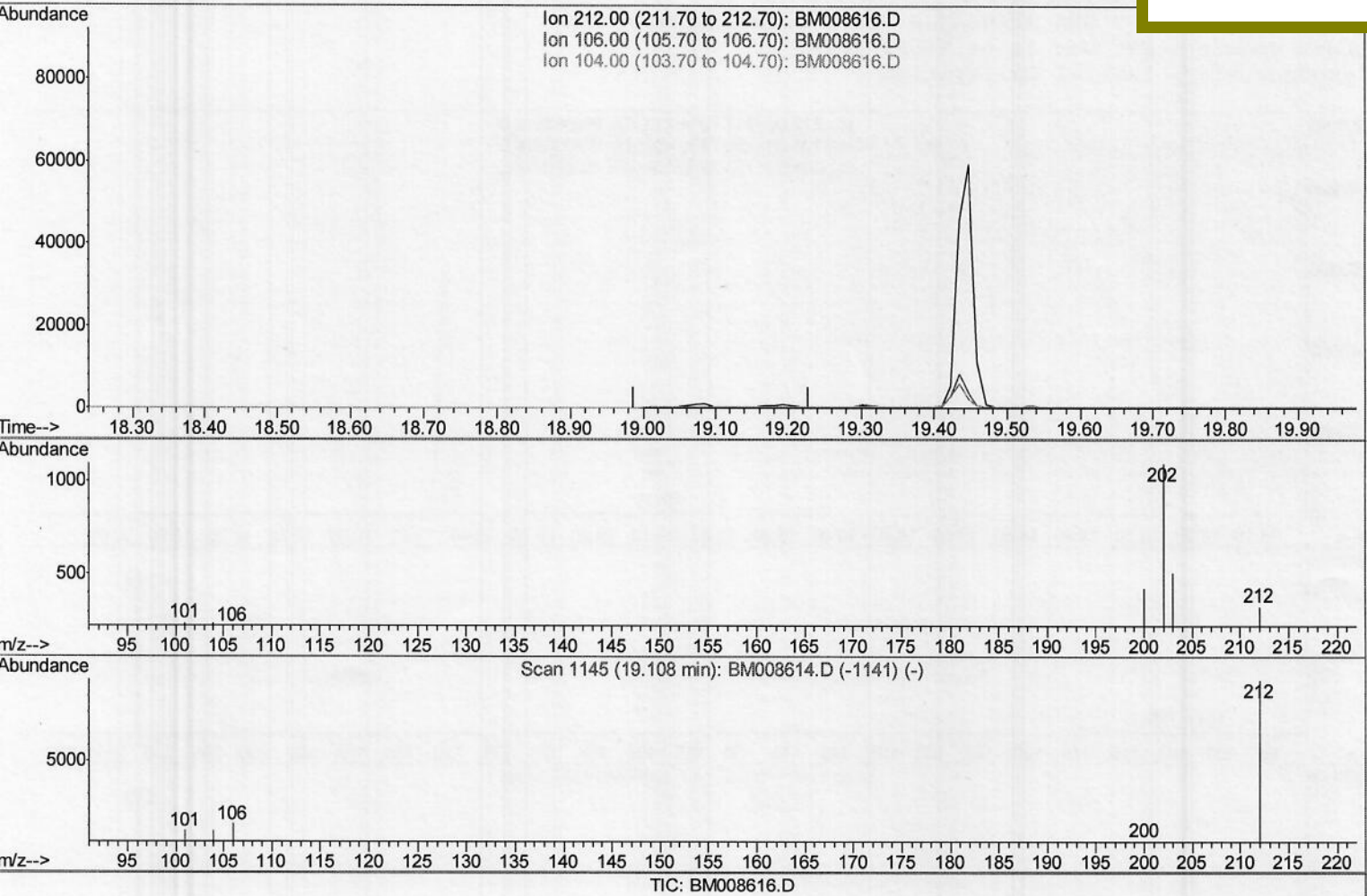
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122416\
 Data File : BM008616.D
 Acq On : 24 Dec 2016 04:37
 Operator : UM/SJ
 Sample : H5995-10
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampled :
 DA875

Manual Integrations
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Quant Time: Dec 24 05:50:59 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
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(14) Fluoranthene-d10 (SURR)

19.108min (-19.108) 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)

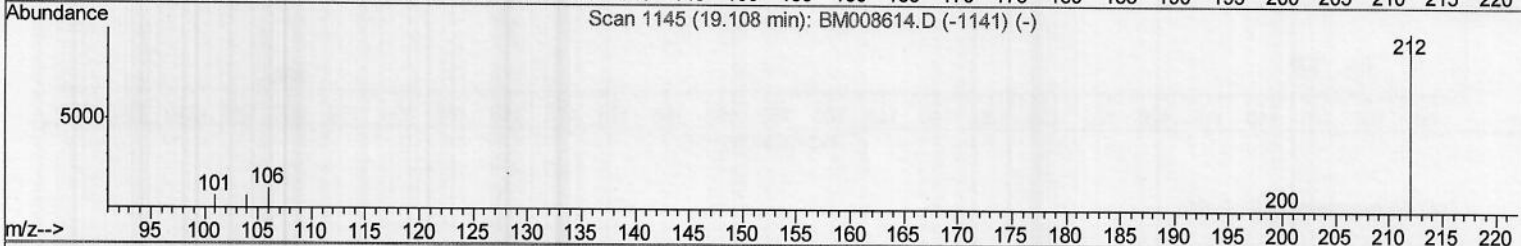
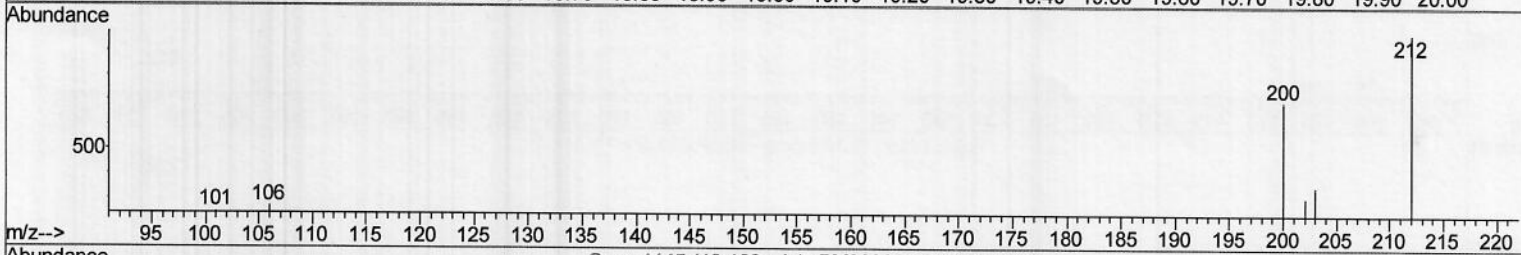
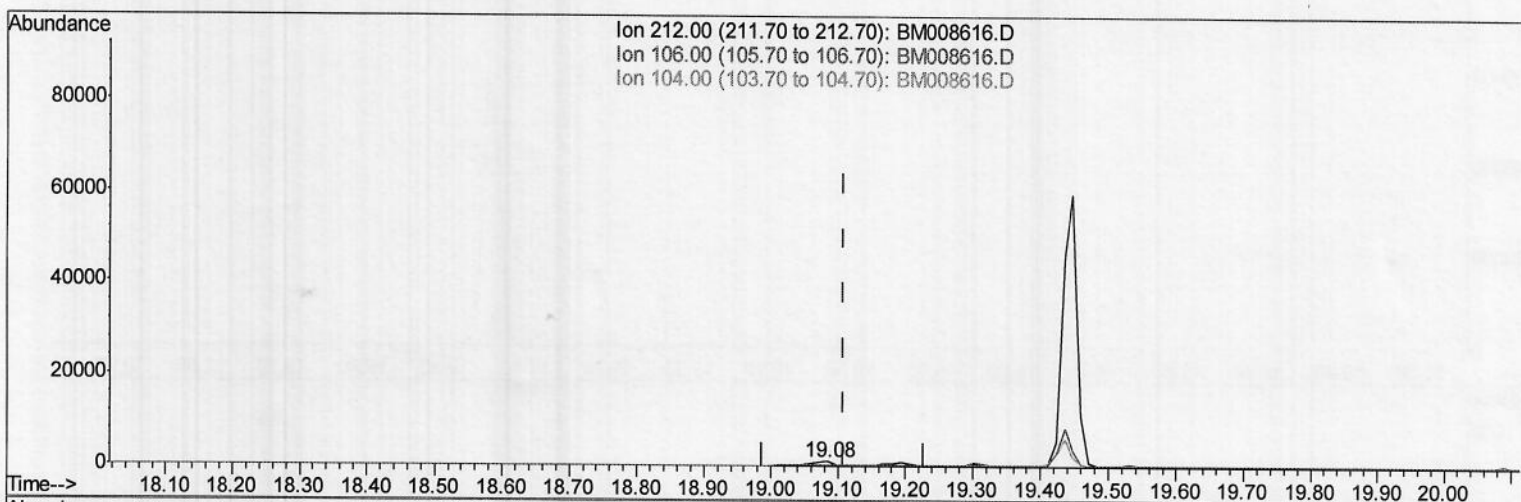
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Manual Integrations
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(14) Fluoranthene-d10 (SURR)

19.084min (-0.024) 0.27ng/ul m

response 1777

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

> 5.7
 12/27/16

Quantitation Report (Qedit)

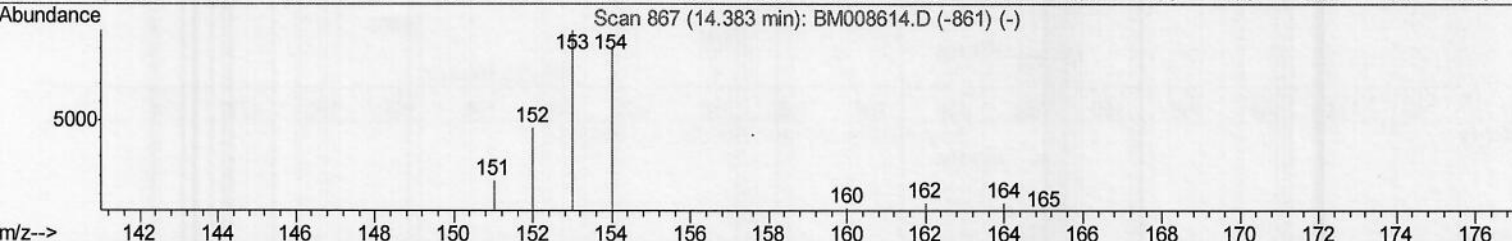
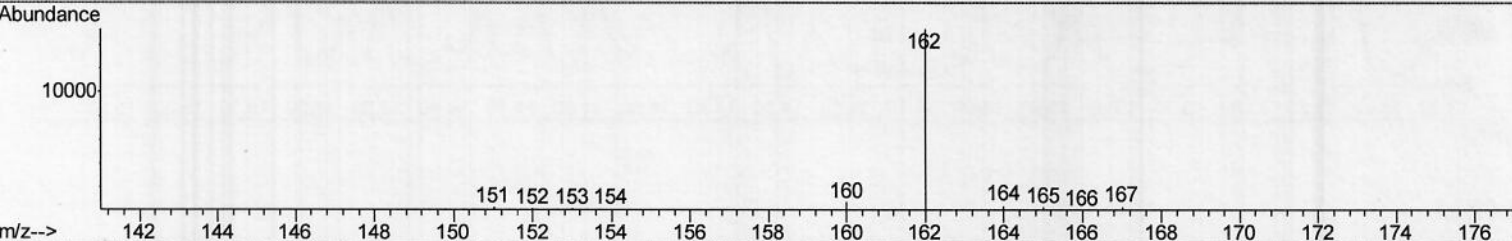
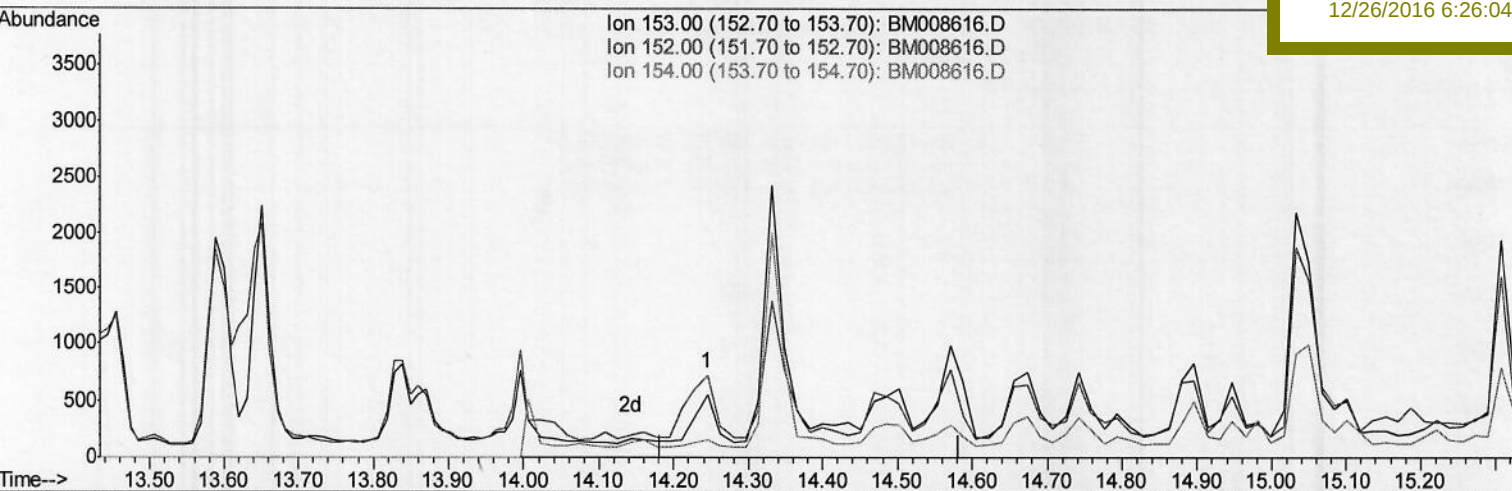
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TIC: BM008616.D

(8) Acenaphthene (C)

14.383min (-14.383) 0.00ng/ul d

response 0

Ion	Exp%	Act%
153.00	100	0.00
152.00	50.40	0.00
154.00	89.30	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

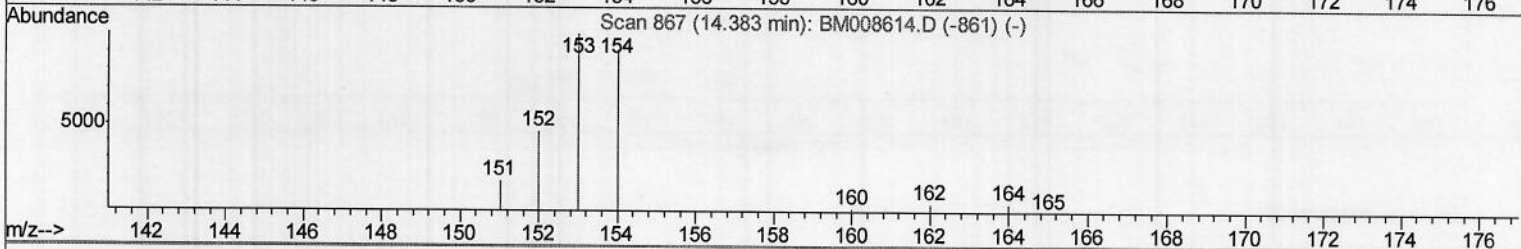
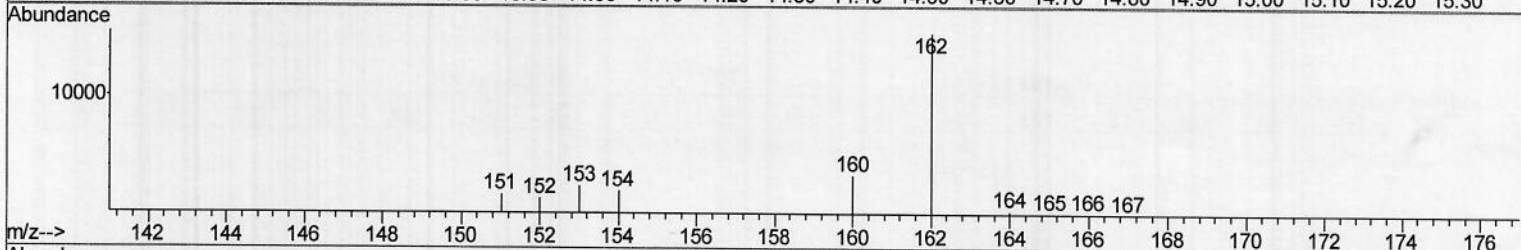
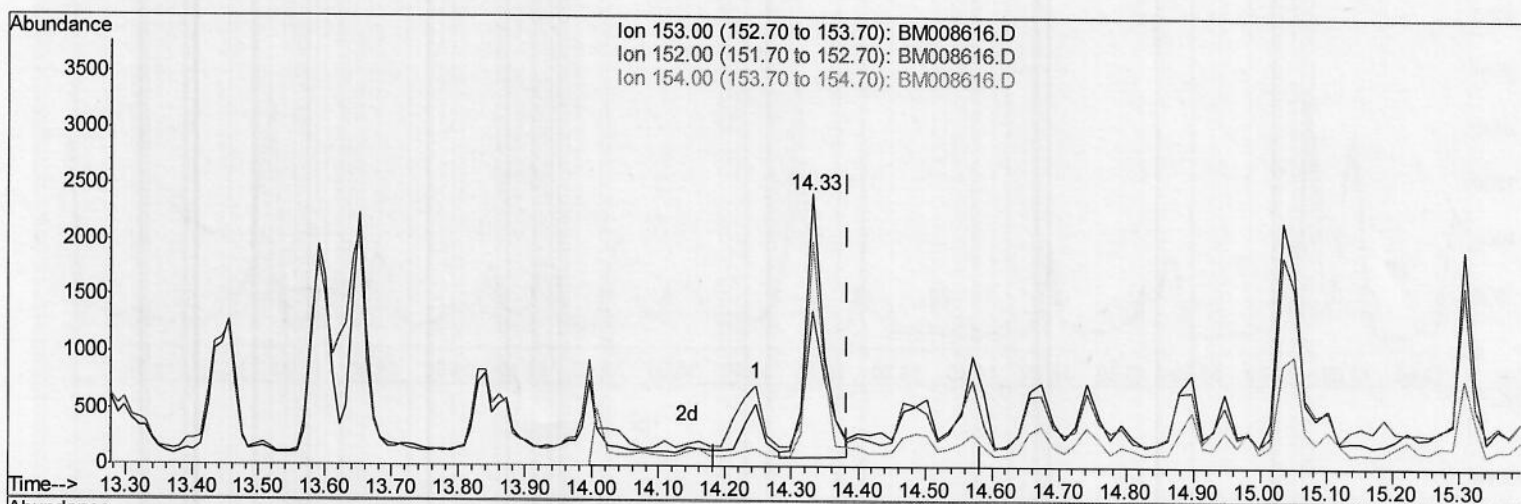
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(8) Acenaphthene (C)

14.331min (-0.051) 1.24ng/ul m

response 4341

Ion	Exp%	Act%
153.00	100	100
152.00	50.40	56.74
154.00	89.30	82.12
0.00	0.00	0.00

> 9.5
 12/27/16

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	514	0.40	ng/ul	-0.09
2) Naphthalene-d8	10.40	136	1614	0.40	ng/ul	-0.10
6) Acenaphthene-d10	14.14	164	1029	0.40	ng/ul	-0.17
10) Phenanthrene-d10	17.04	188	2410m	0.40	ng/ul	-0.05
16) Chrysene-d12	21.25	240	1827m	0.40	ng/ul	-0.02
20) Perylene-d12	23.47	264	1640m	0.40	ng/ul	-0.03

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.00	152	1089	0.44	ng/ul	-0.10
14) Fluoranthene-d10	19.08	212	1777m	0.27	ng/ul	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.45	128	193584	42.63	ng/ul#	93
5) 2-Methylnaphthalene	12.07	142	111972	36.64	ng/ul	98
8) Acenaphthene	14.33	153	4341m	1.24	ng/ul	
9) Fluorene	15.34	166	10463m	2.62	ng/ul	

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

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