

Quantitation Report (Qedit)

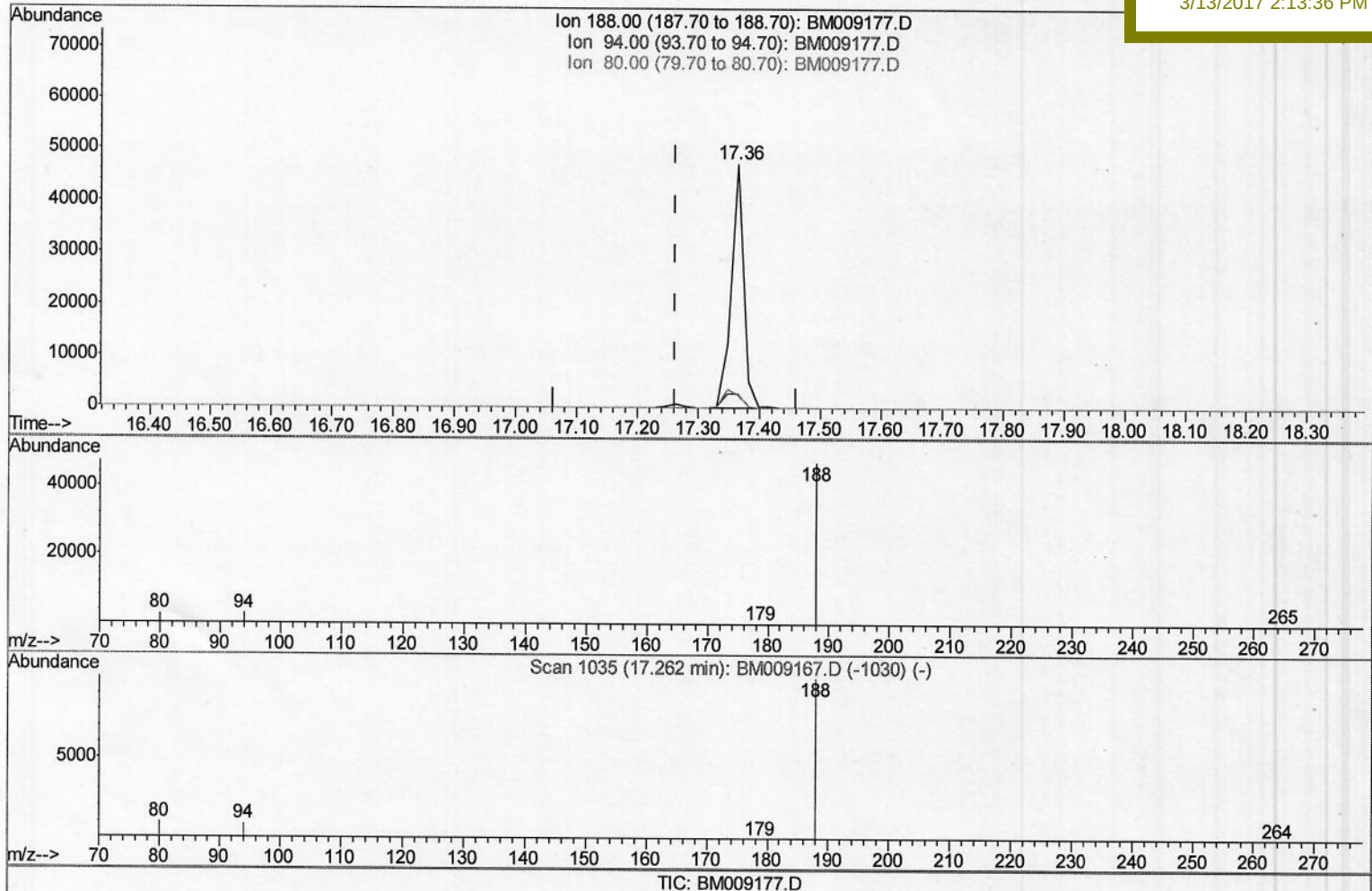
Data Path : Z:\HPCHEM1\BNA_M\Data\BM031017\
 Data File : BM009177.D
 Acq On : 10 Mar 2017 15:46
 Operator : SJ/MA
 Sample : I2107-08
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Quant Time: Mar 10 16:27:43 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM030317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 10 15:19:24 2017
 Response via : Initial Calibration

Instrument :
 BNA_M
ClientSampleId :
 C0AJ7

Manual Integrations
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 3/13/2017 2:13:36 PM



(10) Phenanthrene-d10 (I)
 17.365min (+0.103) 0.40ng/ul
 response 66910

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	5.98#
80.00	11.80	5.62#
0.00	0.00	0.00

Quantitation Report (Qedit)

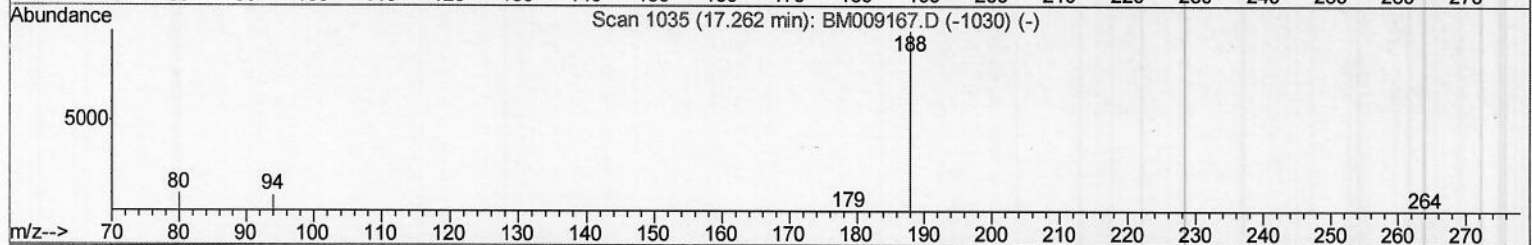
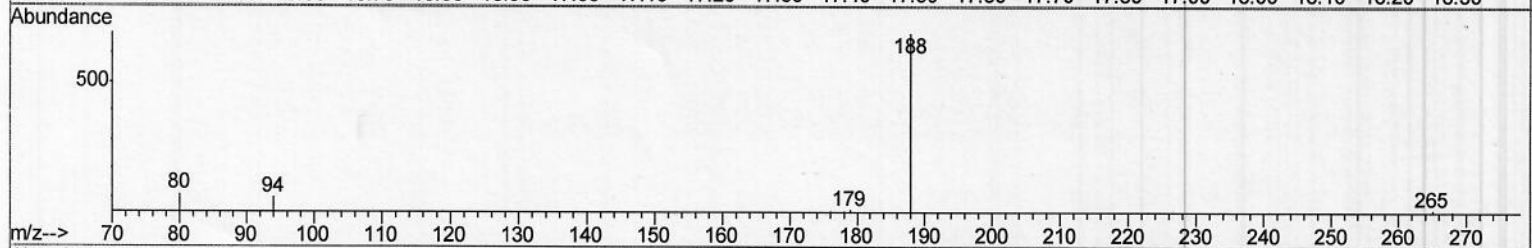
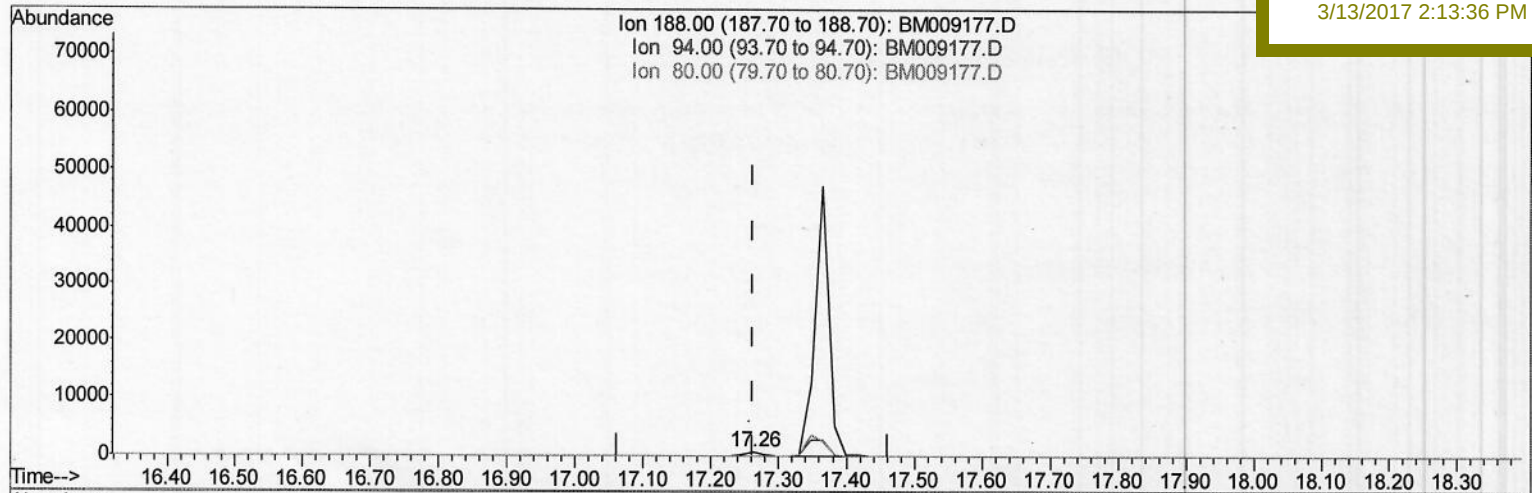
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TIC: BM009177.D

(10) Phenanthrene-d10 (I)

17.262min (+0.000) 0.40ng/ul m

response 899

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	14.52#
80.00	11.80	16.17#
0.00	0.00	0.00

SJ
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Quantitation Report (Qedit)

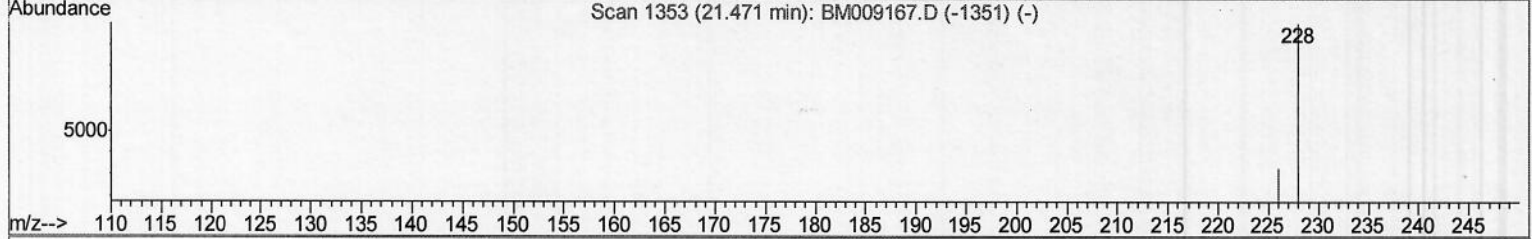
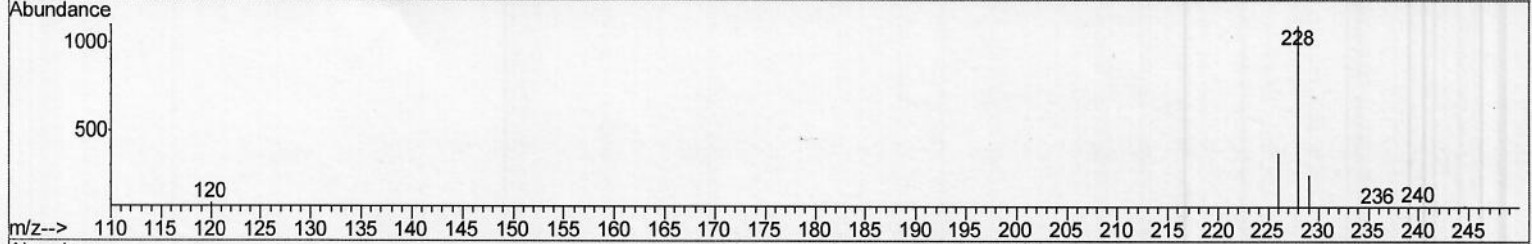
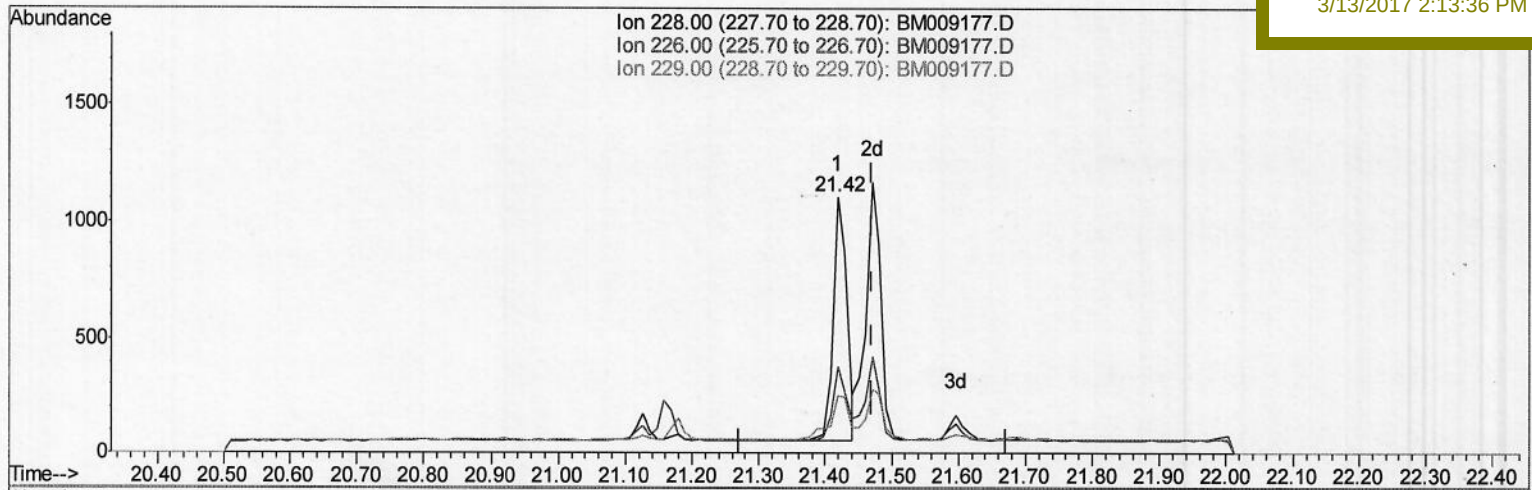
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TIC: BM009177.D

(19) Chrysene

21.419min (-0.052) 0.47ng/ul

response 1504

Ion	Exp%	Act%
228.00	100	100
226.00	29.20	34.21
229.00	22.10	22.62
0.00	0.00	0.00

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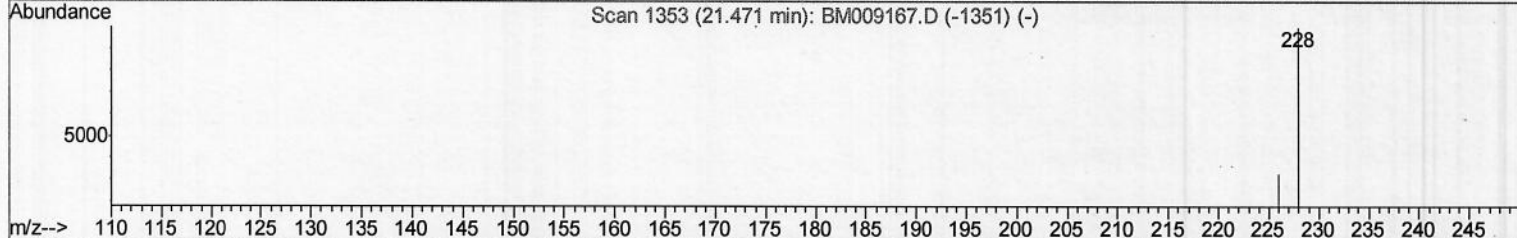
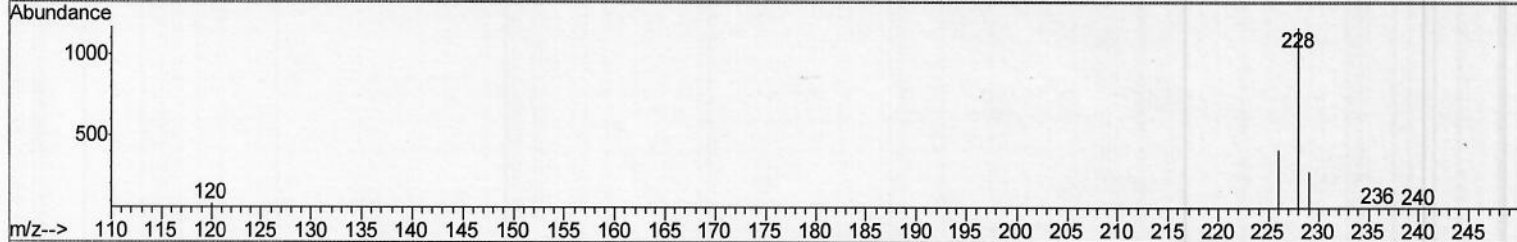
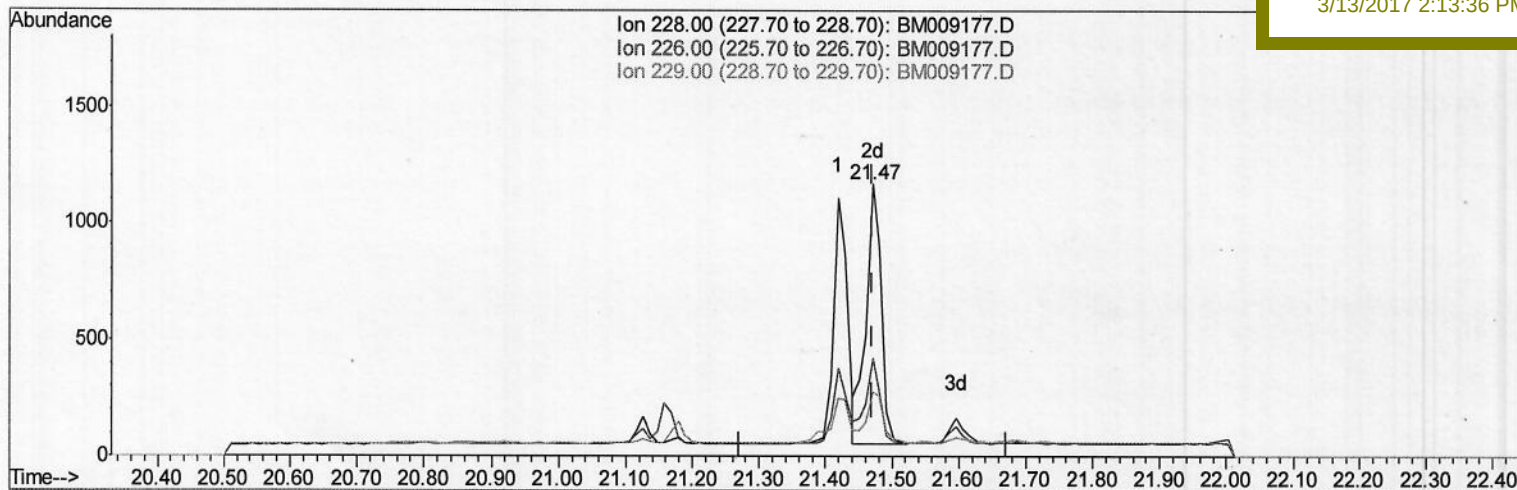
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TIC: BM009177.D

(19) Chrysene

21.471min (+0.000) 0.56ng/ul m

response 1795

Ion	Exp%	Act%
228.00	100	100
226.00	29.20	35.73#
229.00	22.10	23.65
0.00	0.00	0.00

> SJ
 03/13/17

Quantitation Report (Qedit)

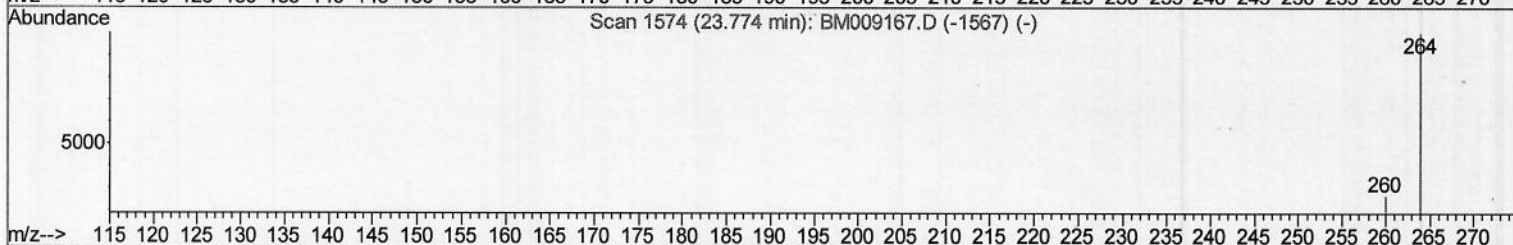
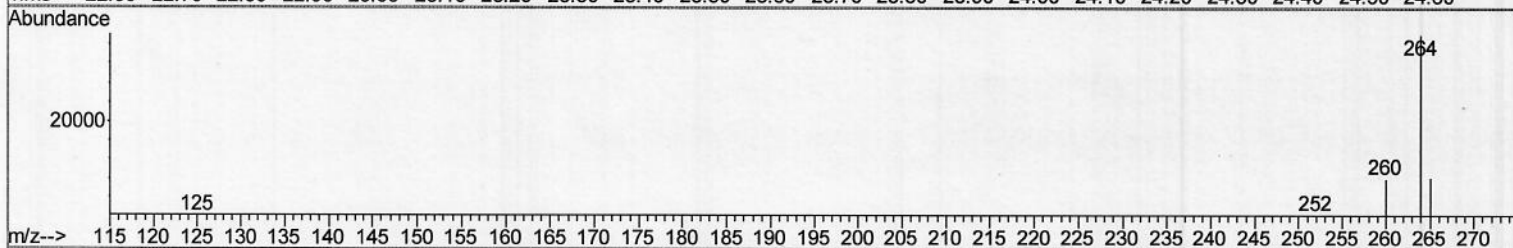
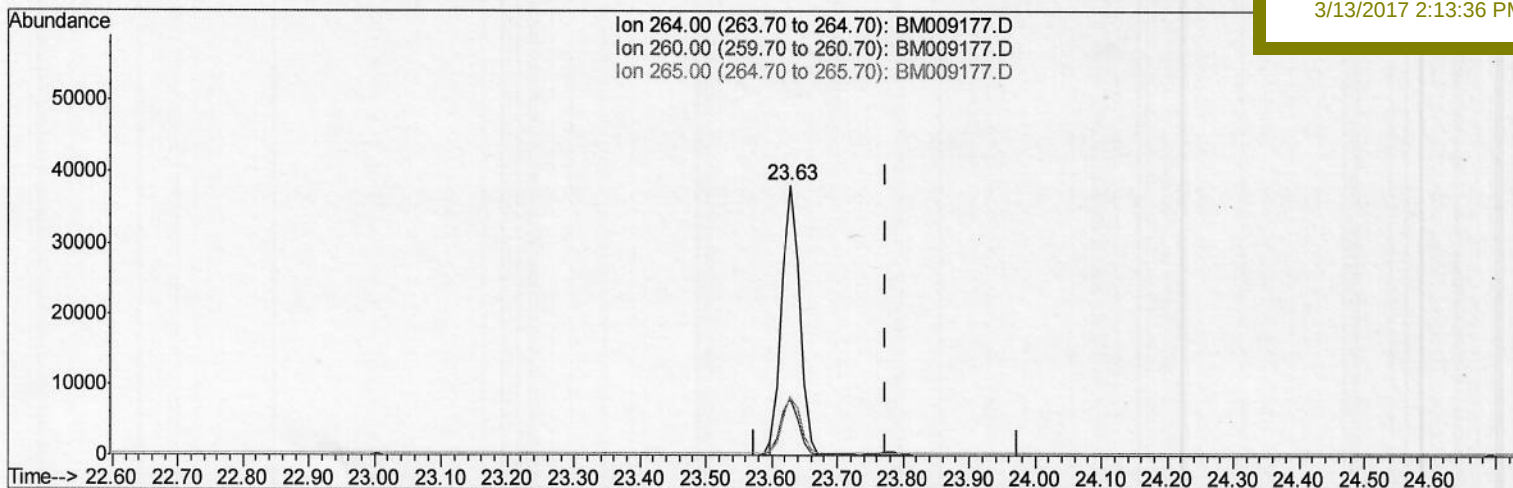
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TIC: BM009177.D

(20) Perylene-d12 (I)
 23.629min (-0.146) 0.40ng/ul
 response 71250

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	21.08#
265.00	103.50	21.72#
0.00	0.00	0.00

Quantitation Report (Qedit)

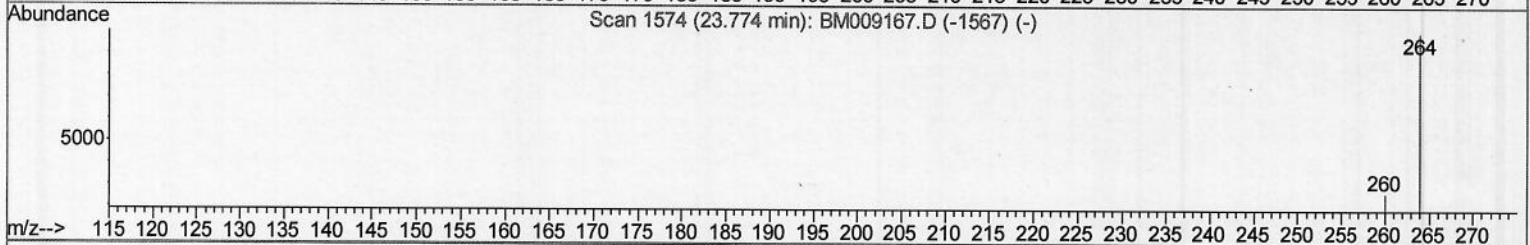
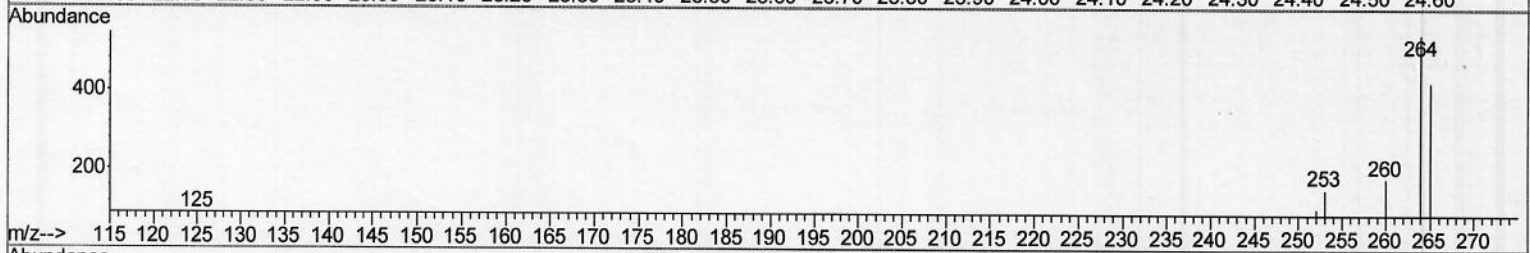
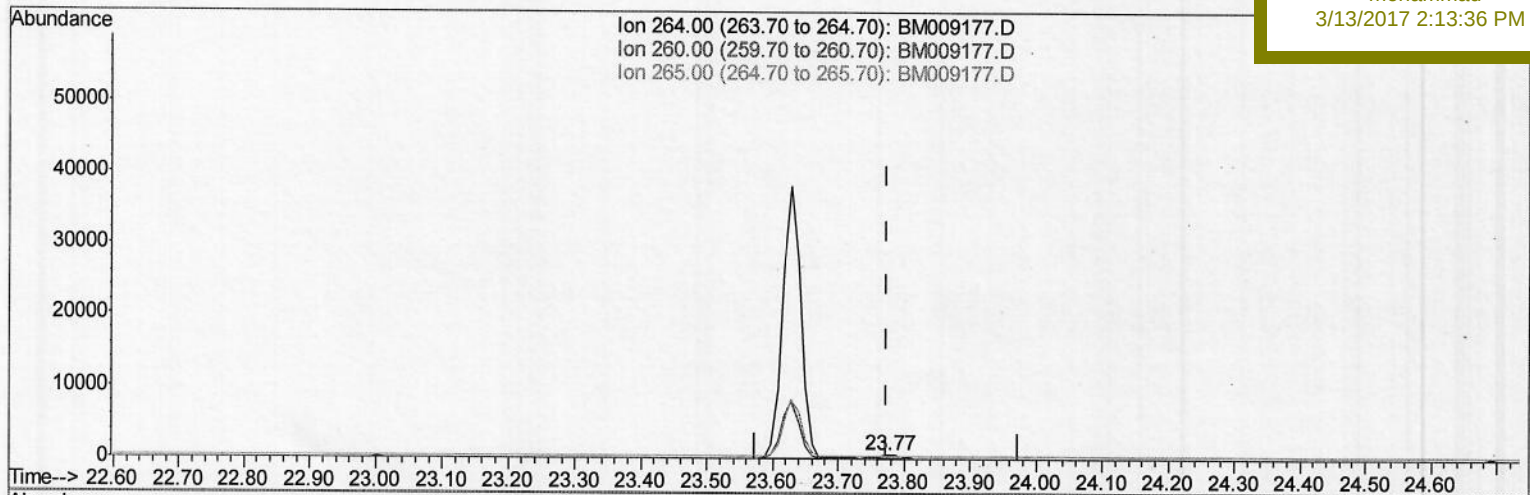
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 Misc :
 ALS Vial : 12 Sample Multiplier: 1

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TIC: BM009177.D

(20) Perylene-d12 (I)

23.775min (+0.000) 0.40ng/ul m

response 874

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	33.39
265.00	103.50	77.98#
0.00	0.00	0.00

Handwritten: 23.775 / 23/13/17

Quantitation Report (Qedit)

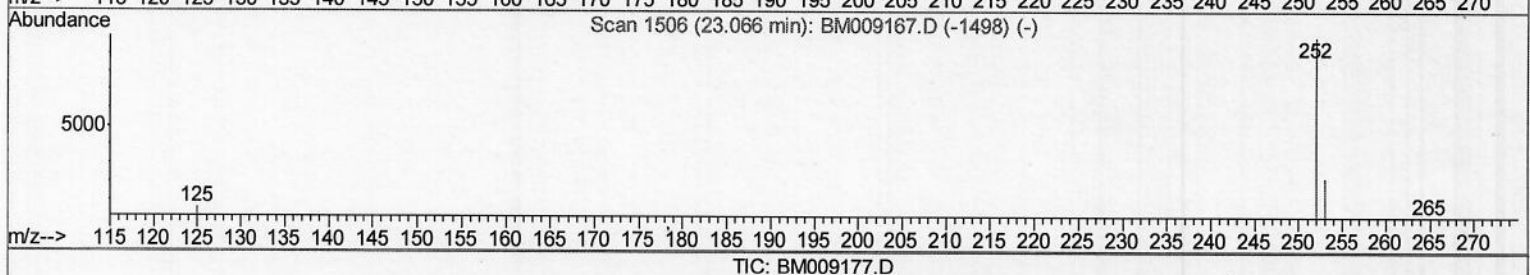
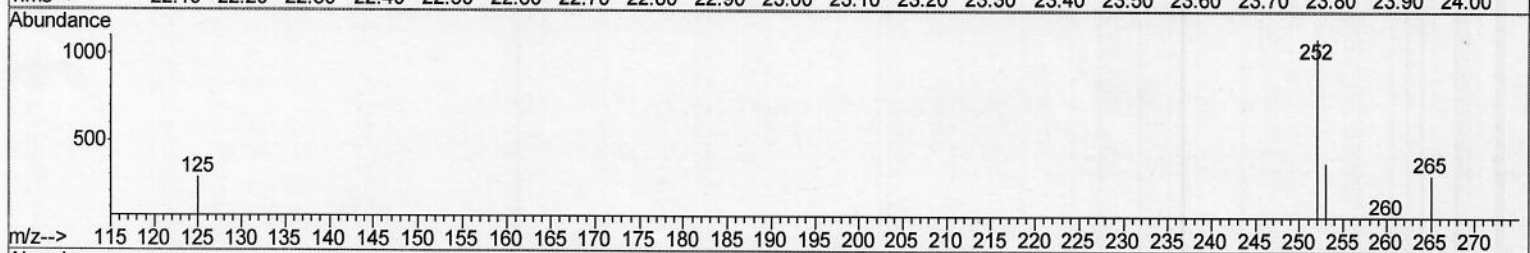
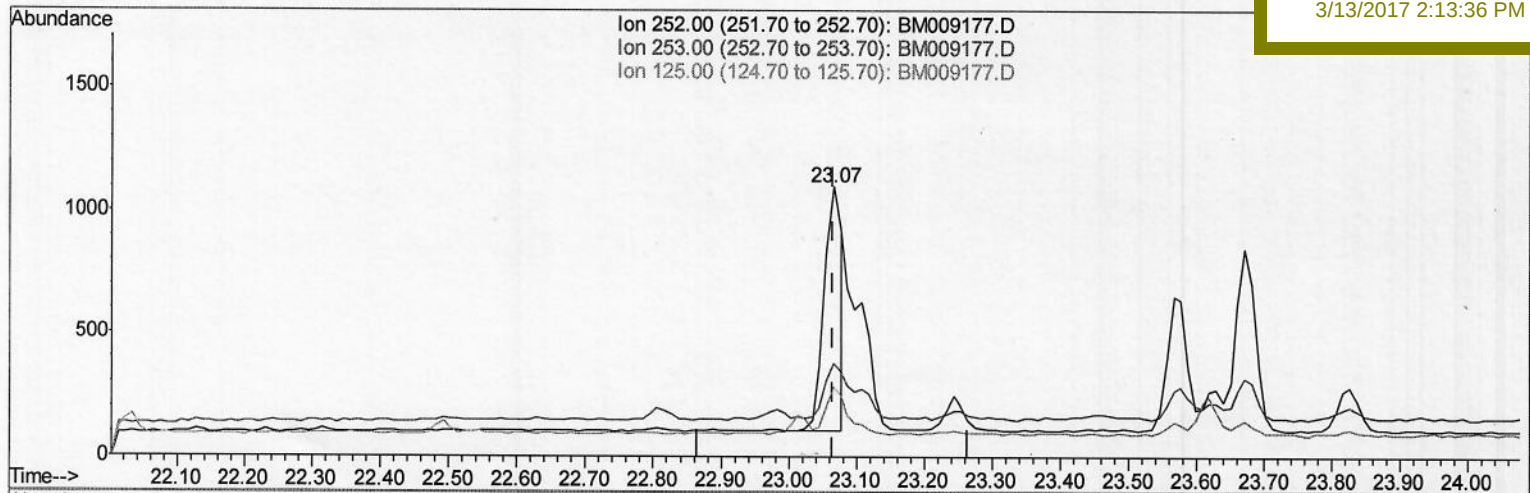
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TIC: BM009177.D

(21) Benzo(b)fluoranthene
 23.066min (+0.000) 0.52ng/ul
 response 1782

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	33.97
125.00	17.50	25.52
0.00	0.00	0.00

Quantitation Report (Qedit)

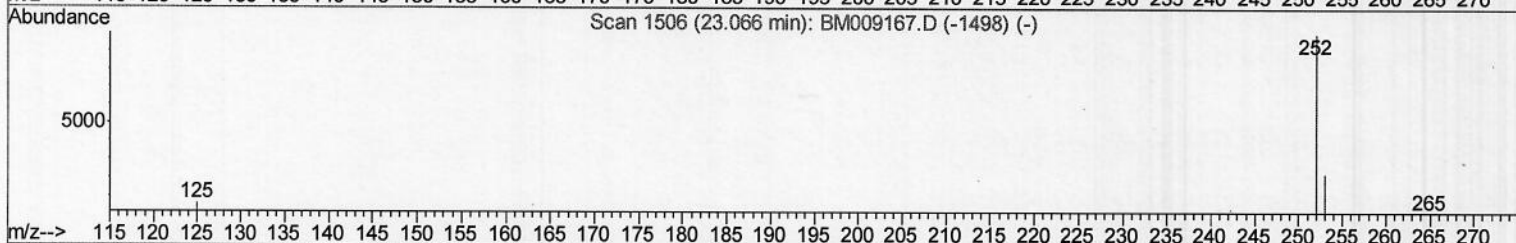
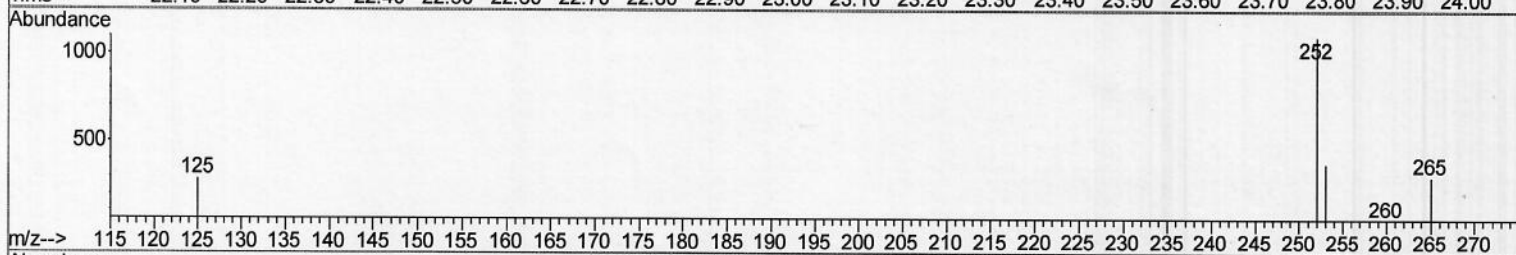
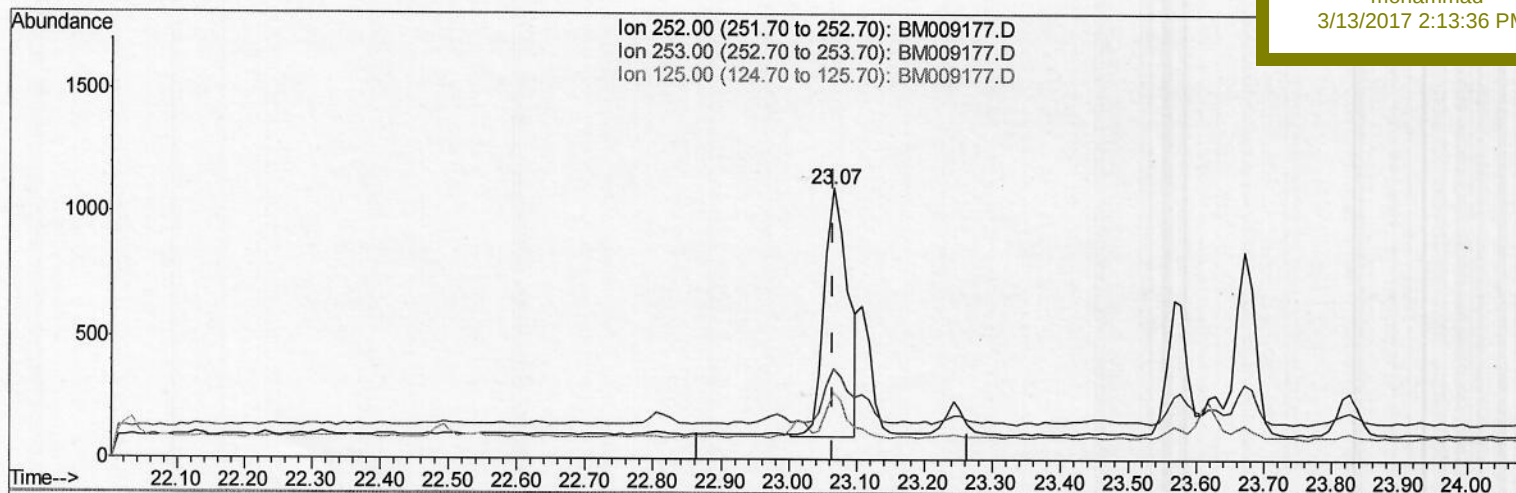
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 Sample : I2107-08
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

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TIC: BM009177.D

(21) Benzo(b)fluoranthene

23.066min (+0.000) 0.73ng/ul m

response 2491

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	33.97
125.00	17.50	25.52
0.00	0.00	0.00

> 9.9
 03/13/17

Quantitation Report (Qedit)

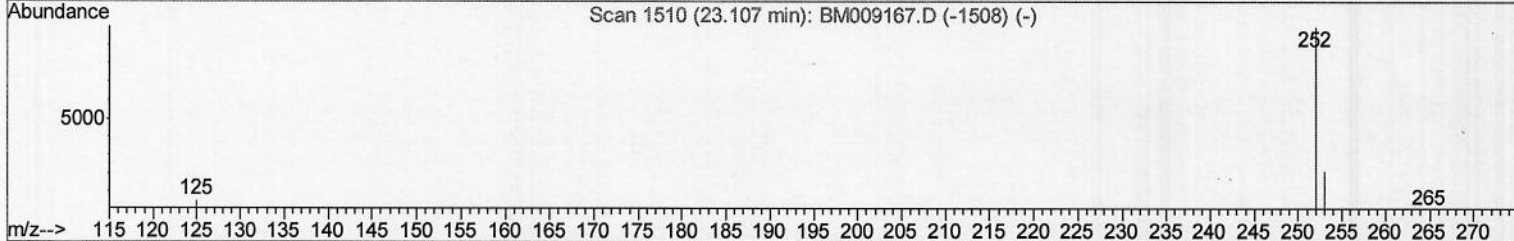
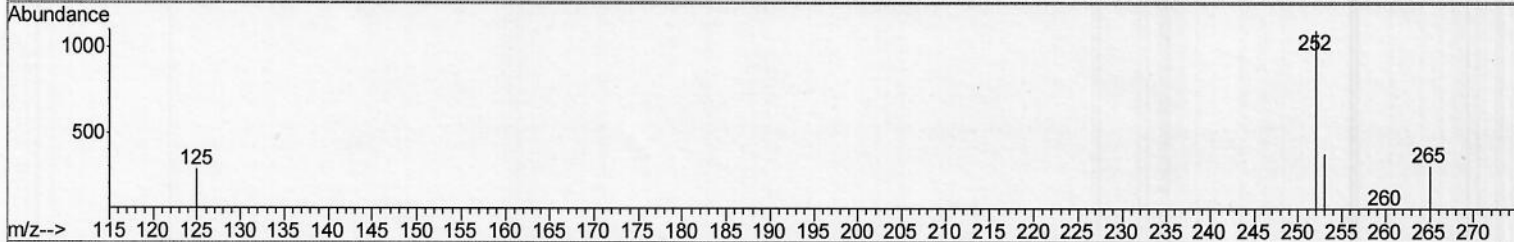
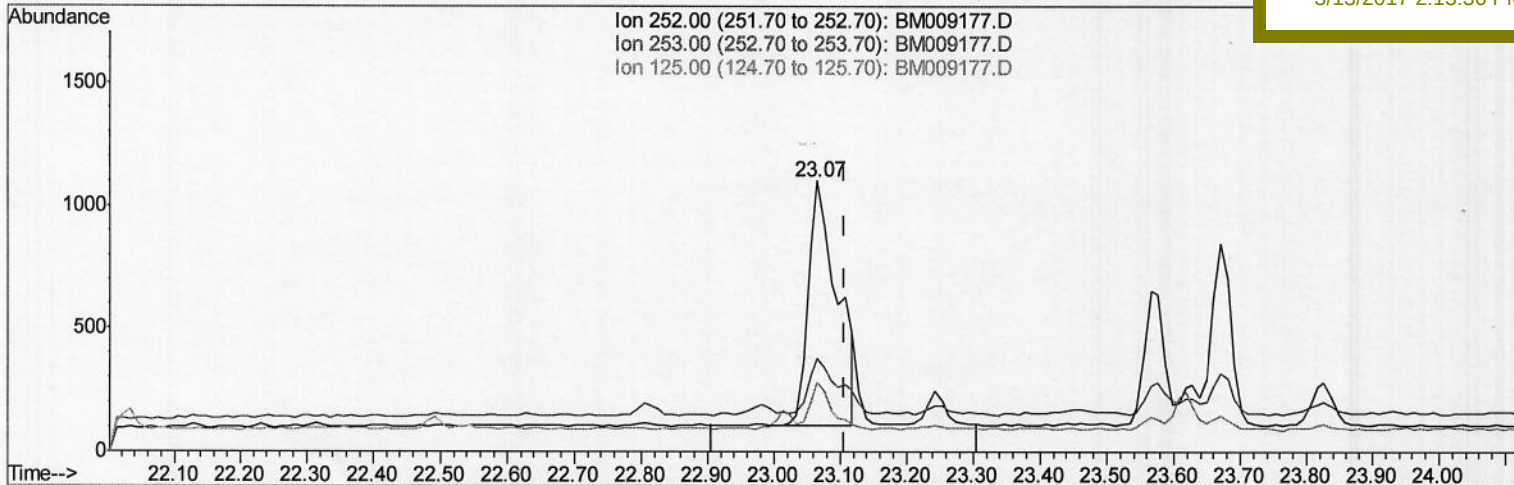
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 Data File : BM009177.D
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 Sample : I2107-08
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BM009177.D

(22) Benzo(k)fluoranthene
 23.066min (-0.042) 0.99ng/ul
 response 3013

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	33.97
125.00	17.10	25.52#
0.00	0.00	0.00

Quantitation Report (Qedit)

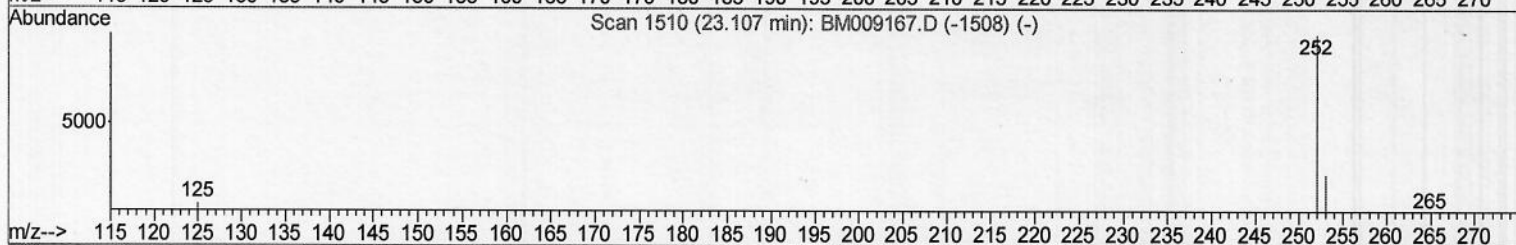
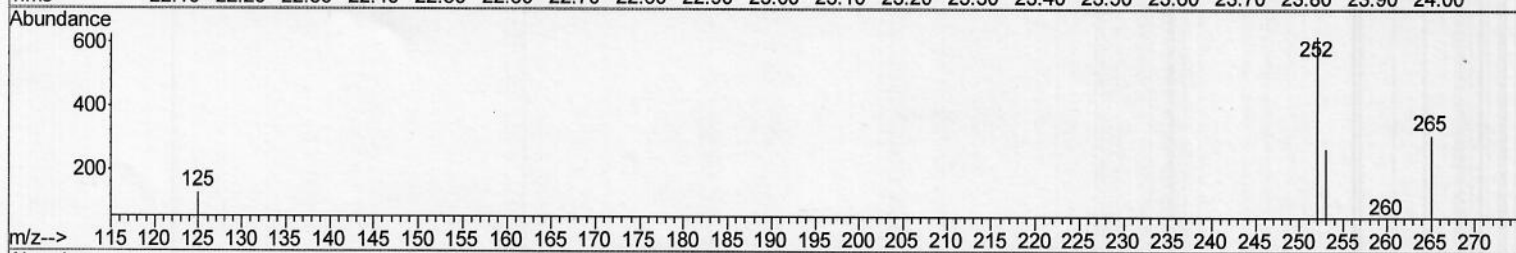
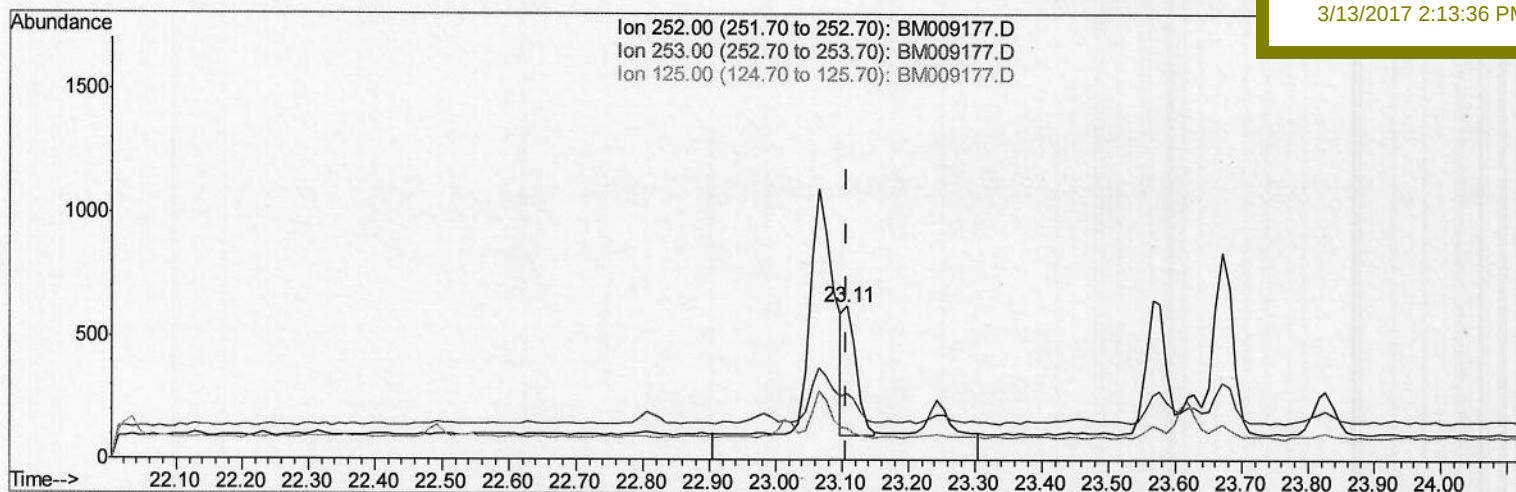
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 Misc :
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TIC: BM009177.D

(22) Benzo(k)fluoranthene

23.107min (+0.000) 0.23ng/ul m

response 687

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	43.04#
125.00	17.10	20.64#
0.00	0.00	0.00

> 57
 03/13/17

Quantitation Report (Qedit)

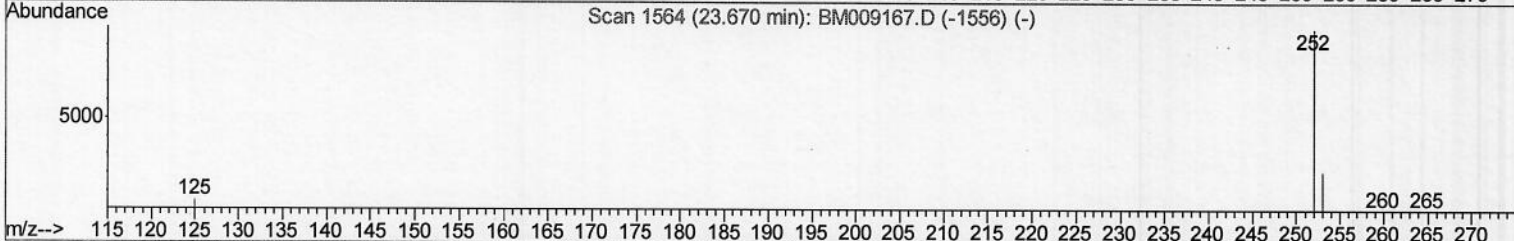
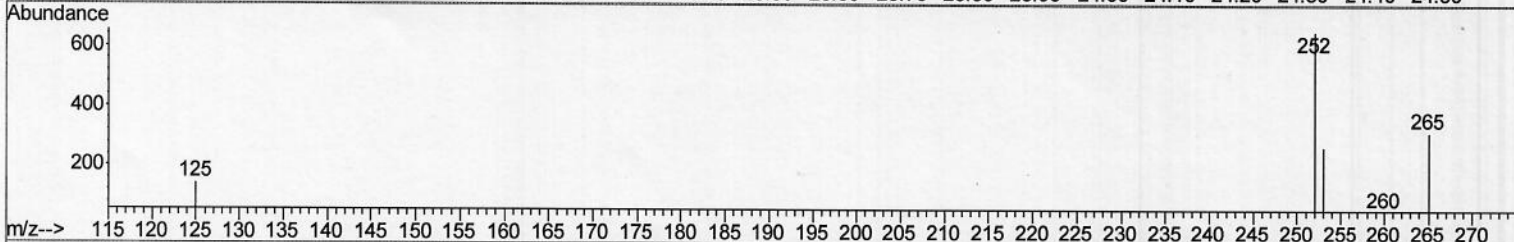
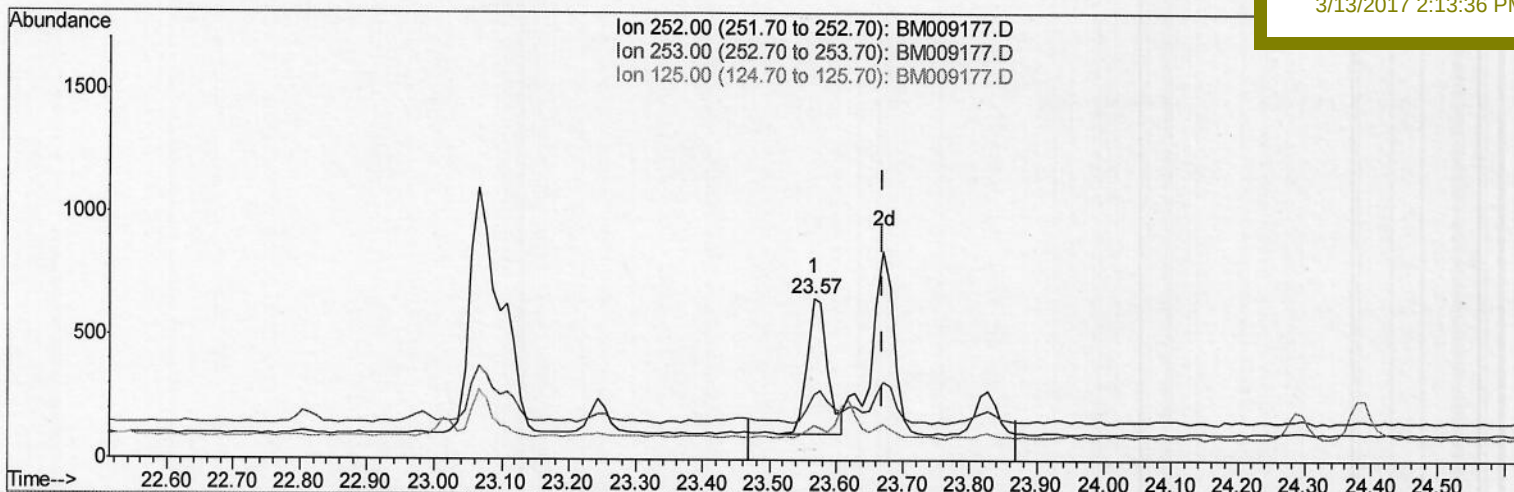
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TIC: BM009177.D

(23) Benzo(a)pyrene (C)

23.566min (-0.104) 0.38ng/ul

response 1168

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	40.95
125.00	22.60	21.63
0.00	0.00	0.00

Quantitation Report (Qedit)

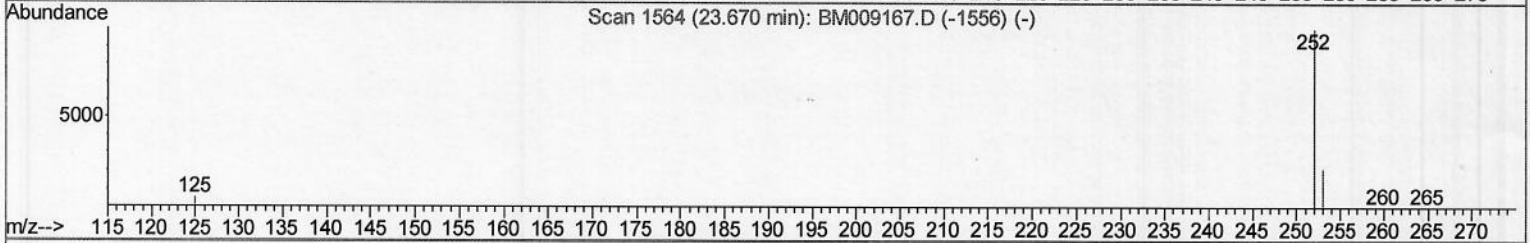
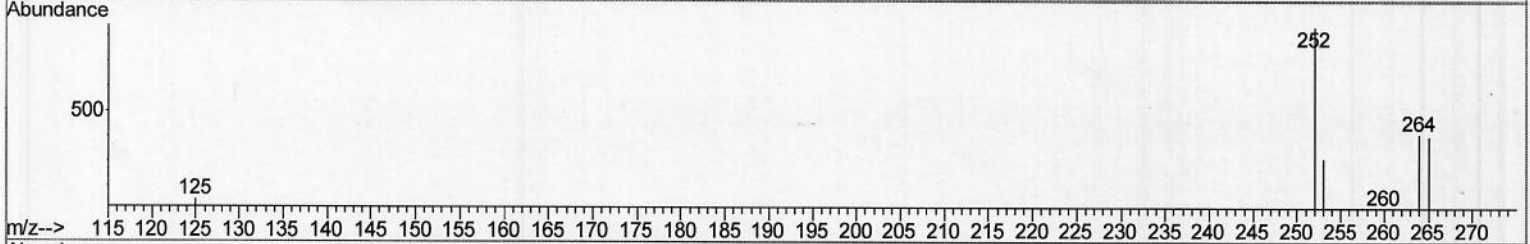
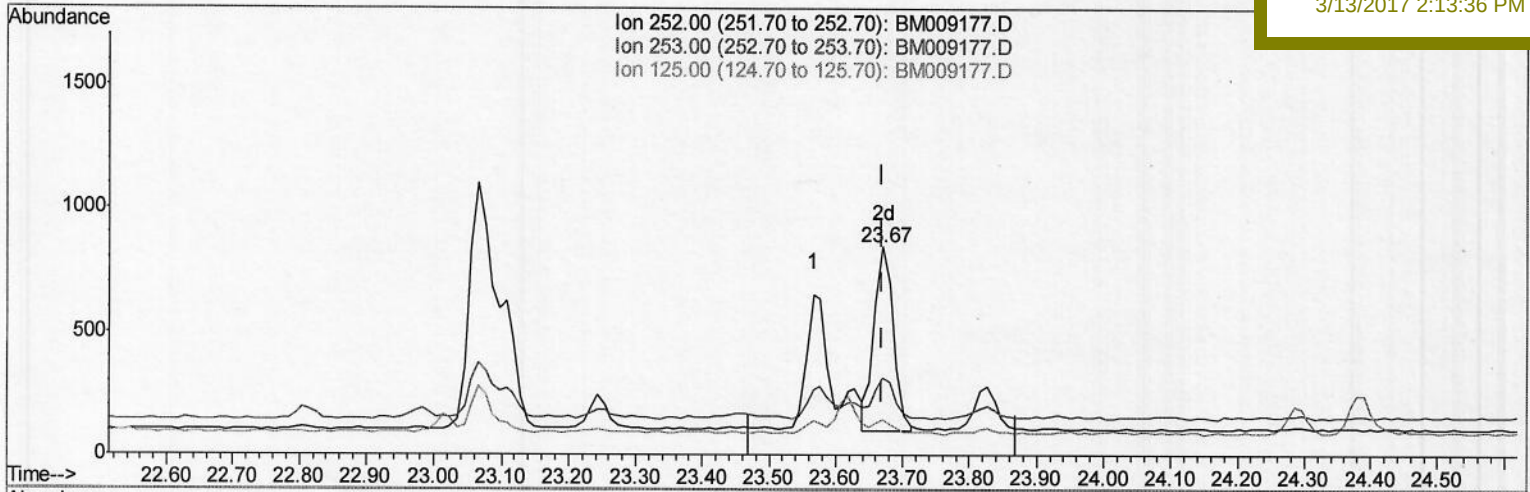
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TIC: BM009177.D

(23) Benzo(a)pyrene (C)

23.670min (+0.000) 0.48ng/ul m

response 1492

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	37.20
125.00	22.60	16.94#
0.00	0.00	0.00

> 5 J
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Quantitation Report (Qedit)

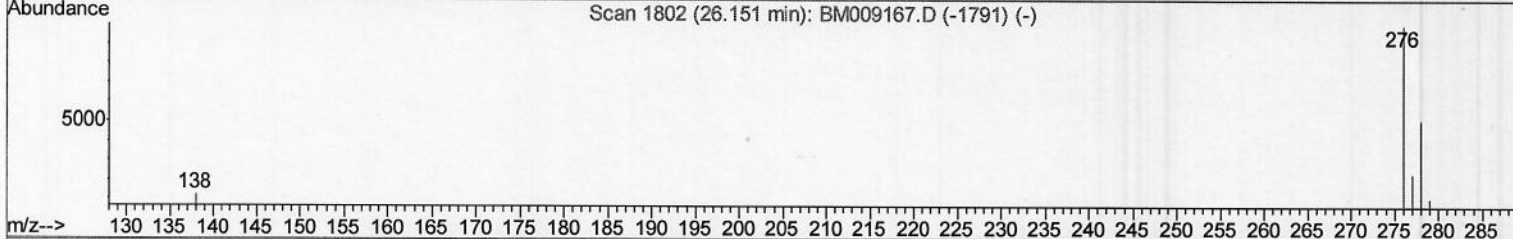
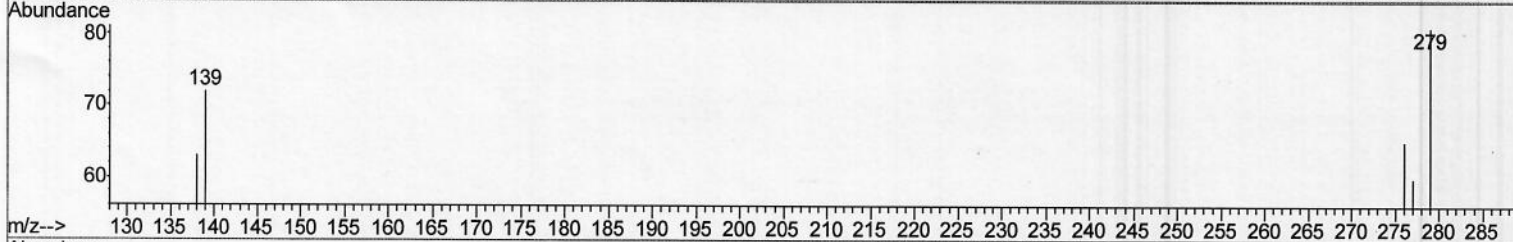
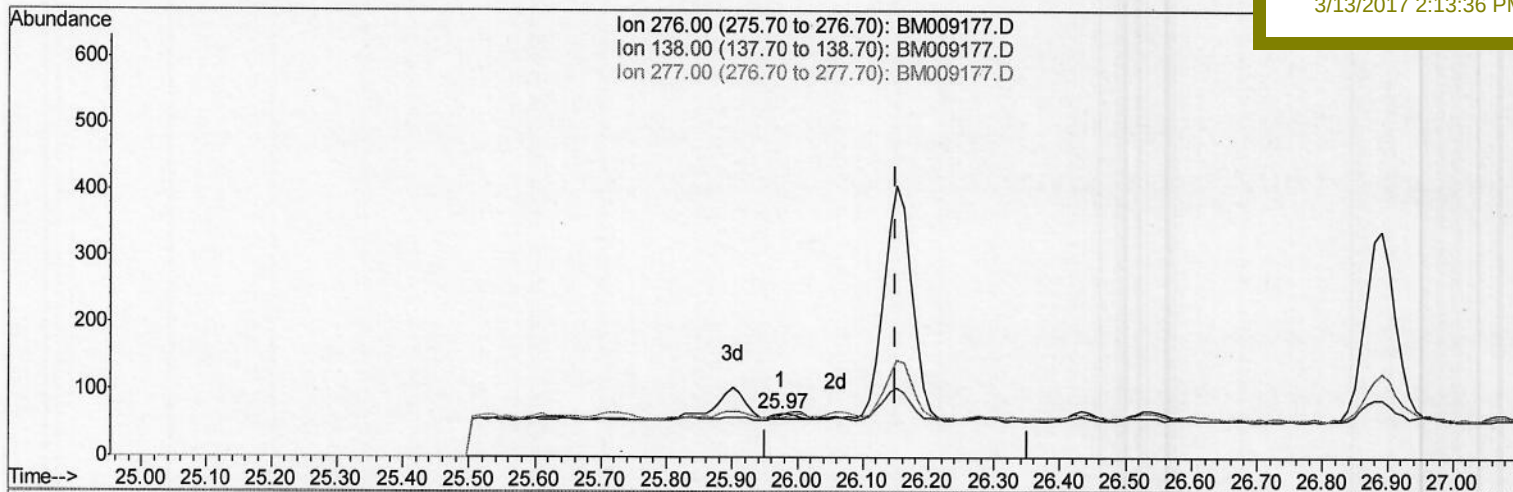
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(24) Indeno(1,2,3-cd)pyrene

25.974min (-0.177) 0.00ng/ul

response 19

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)

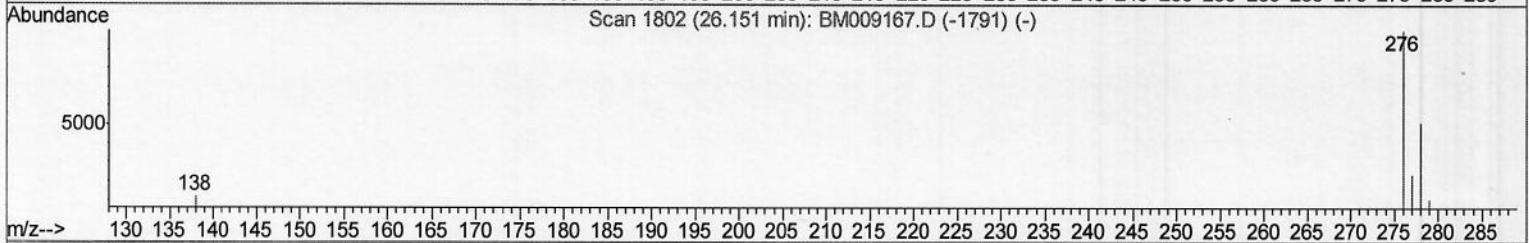
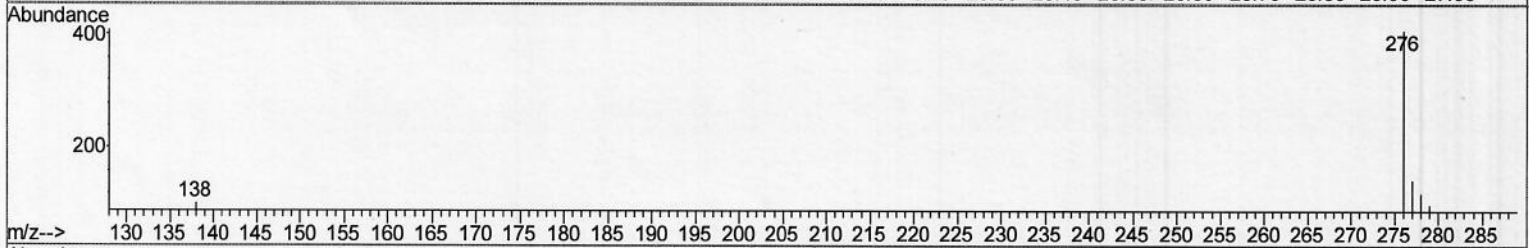
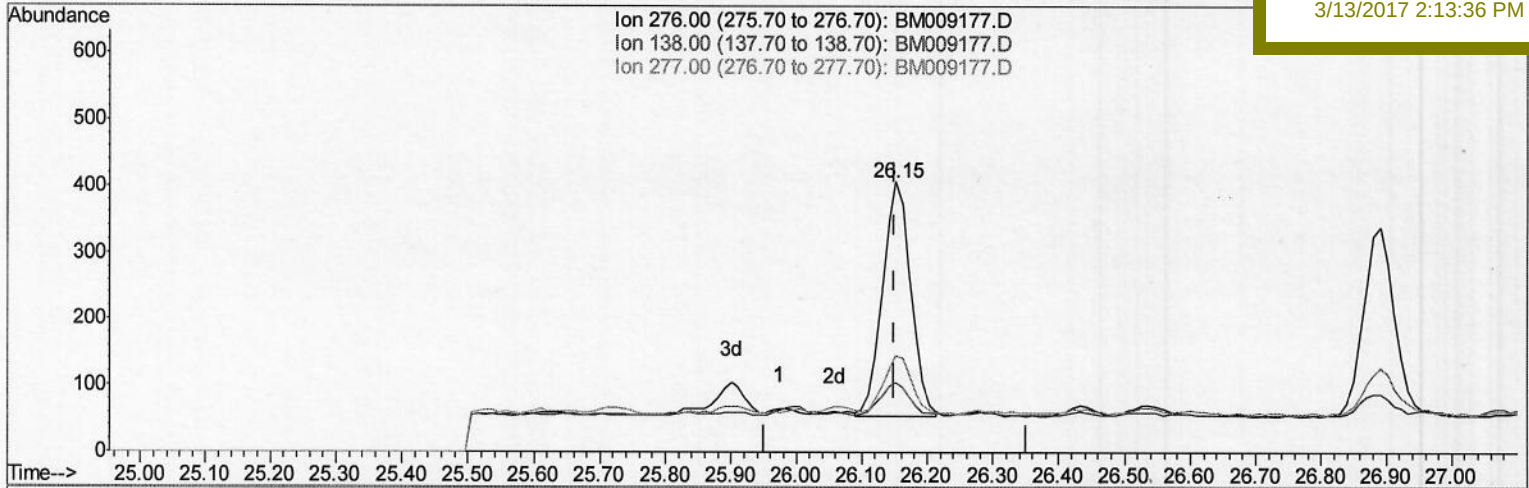
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TIC: BM009177.D

(24) Indeno(1,2,3-cd)pyrene
 26.151min (+0.000) 0.27ng/ul m
 response 1052

SJ
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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)

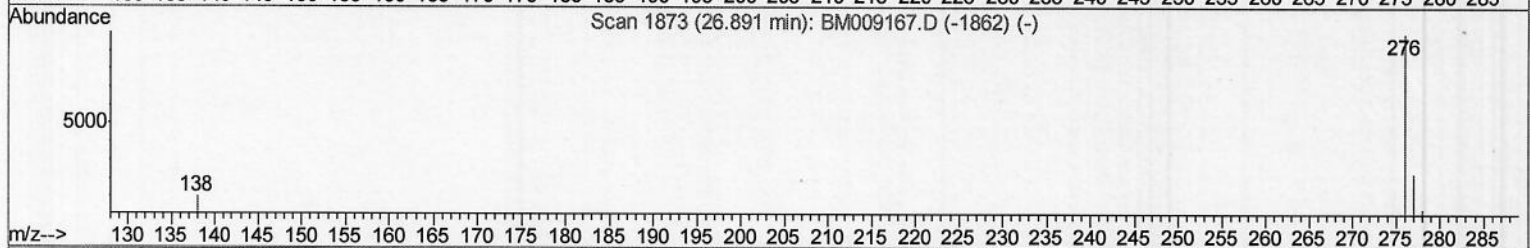
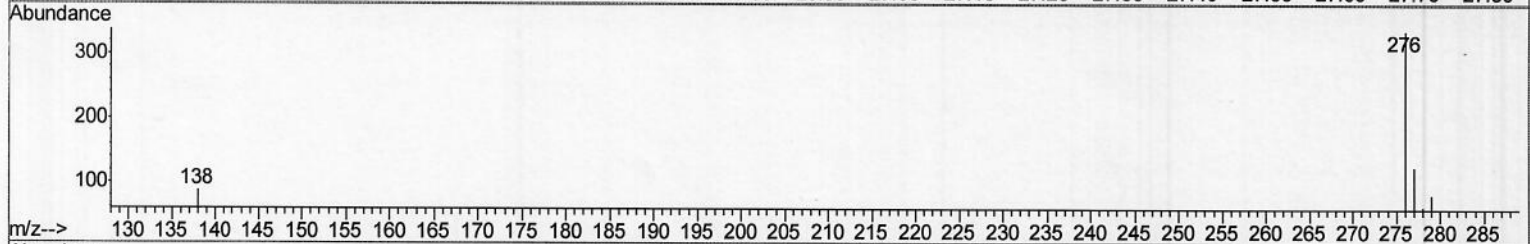
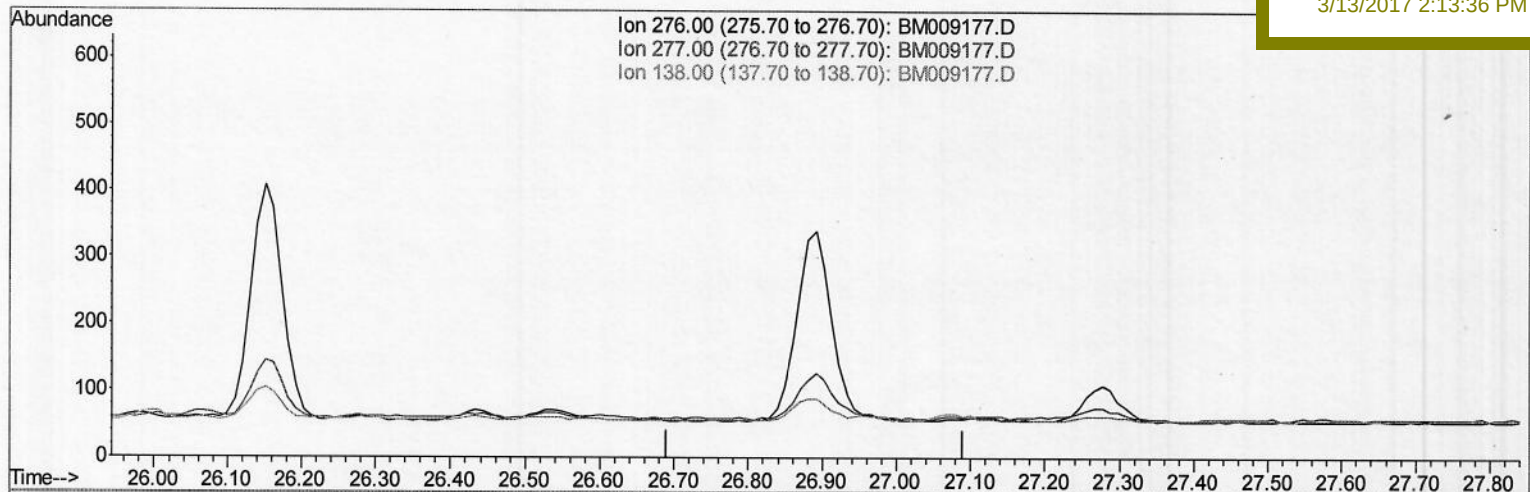
Data Path : Z:\HPCHEM1\BNA_M\Data\BM031017\
Data File : BM009177.D
Acq On : 10 Mar 2017 15:46
Operator : SJ/MA
Sample : I2107-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Mar 10 16:30:21 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM030317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 10 15:19:24 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0AJ7

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

26.891min (-26.891) 0.00ng/ul

response 0

Ion	Exp%	Act%
276.00	100	0.00
277.00	27.30	0.00#
138.00	25.60	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

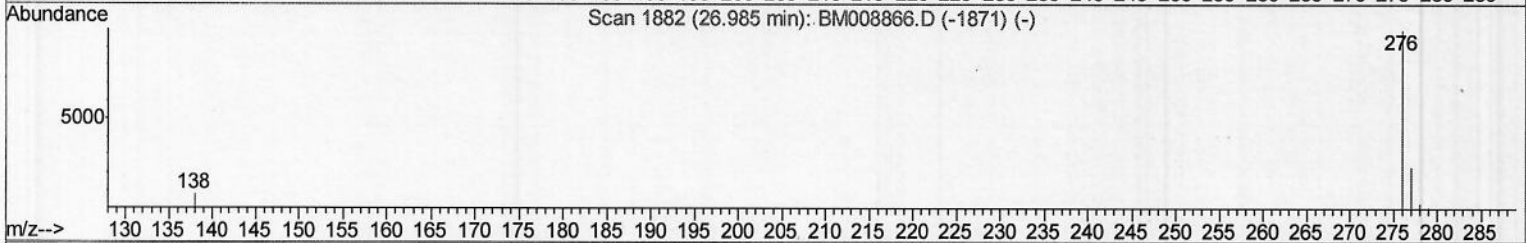
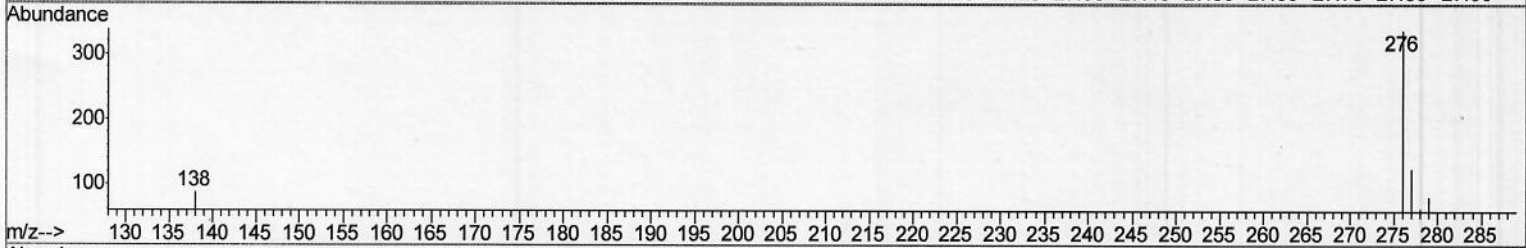
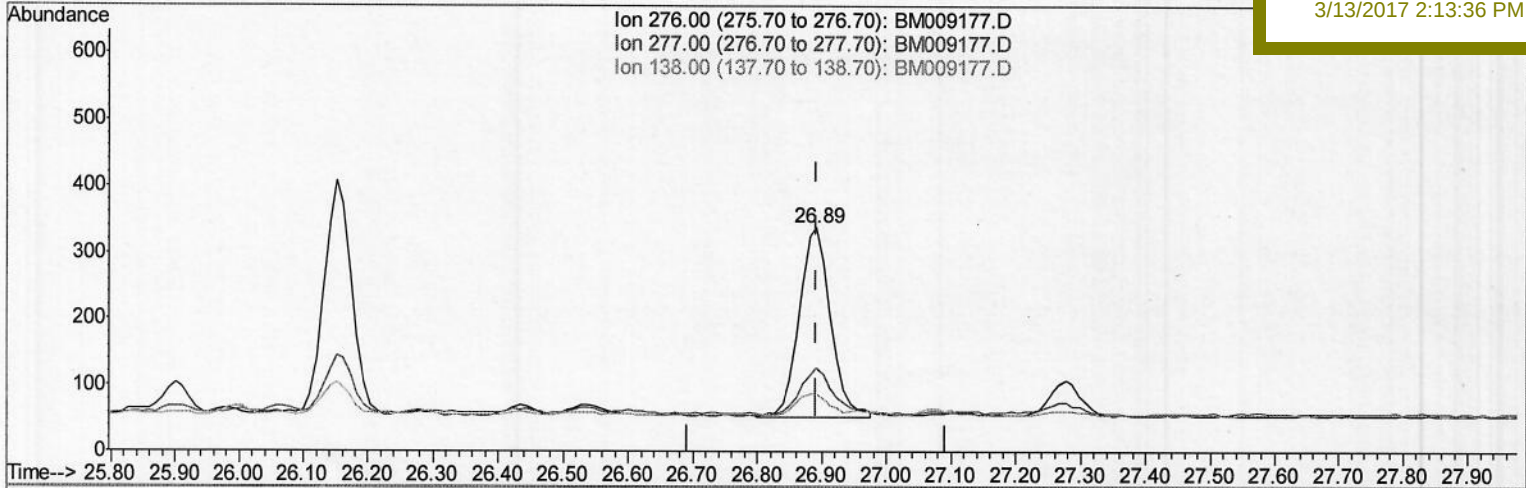
Data Path : Z:\HPCHEM1\BNA M\Data\BM031017\
 Data File : BM009177.D
 Acq On : 10 Mar 2017 15:46
 Operator : SJ/MA
 Sample : I2107-08
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Quant Time: Mar 10 17:37:57 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 10 15:19:24 2017
 Response via : Initial Calibration

Instrument :
 BNA_M
 ClientSampleId :
 C0AJ7

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TIC: BM009177.D

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

26.892min (+0.000) 0.29ng/ul m

response 961

Ion	Exp%	Act%
276.00	100	100
277.00	27.30	36.98#
138.00	25.60	25.74
0.00	0.00	0.00

> 6.5
 03/13/17

Data Path : Z:\HPCHEM1\BNA_M\Data\BM031017\
 Data File : BM009177.D
 Acq On : 10 Mar 2017 15:46
 Operator : SJ/MA
 Sample : I2107-08
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AJ7

Quant Time: Mar 10 16:37:57 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM030317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 10 15:19:24 2017
 Response via : Initial Calibration

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	222	0.40	ng/ul	0.00
2) Naphthalene-d8	10.68	136	707	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	416	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	899m	0.40	ng/ul	0.00
16) Chrysene-d12	21.44	240	1018	0.40	ng/ul	0.00
20) Perylene-d12	23.77	264	874m	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.27	152	333	0.28	ng/ul	0.00
14) Fluoranthene-d10	19.29	212	820	0.29	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) 2-Methylnaphthalene	12.34	142	77	0.05	ng/ul	92
8) Acenaphthene	14.57	153	74	0.04	ng/ul#	84
9) Fluorene	15.56	166	95	0.05	ng/ul#	71
12) Phenanthrene	17.30	178	1889	0.67	ng/ul	96
13) Anthracene	17.40	178	236	0.08	ng/ul#	55
15) Fluoranthene	19.33	202	3936	1.07	ng/ul	95
17) Pyrene	19.69	202	3381	0.97	ng/ul	97
18) Benzo(a)anthracene	21.42	228	1504	0.44	ng/ul#	93
19) Chrysene	21.47	228	1795m	0.56	ng/ul	
21) Benzo(b)fluoranthene	23.07	252	2491m	0.73	ng/ul	
22) Benzo(k)fluoranthene	23.11	252	687m	0.23	ng/ul	
23) Benzo(a)pyrene	23.67	252	1492m	0.48	ng/ul	
24) Indeno(1,2,3-cd)pyrene	26.15	276	1052m	0.27	ng/ul	
26) Benzo(g,h,i)perylene	26.89	276	961m	0.29	ng/ul	

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

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Manual Integrations
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