

Quantitation Report (Qedit)

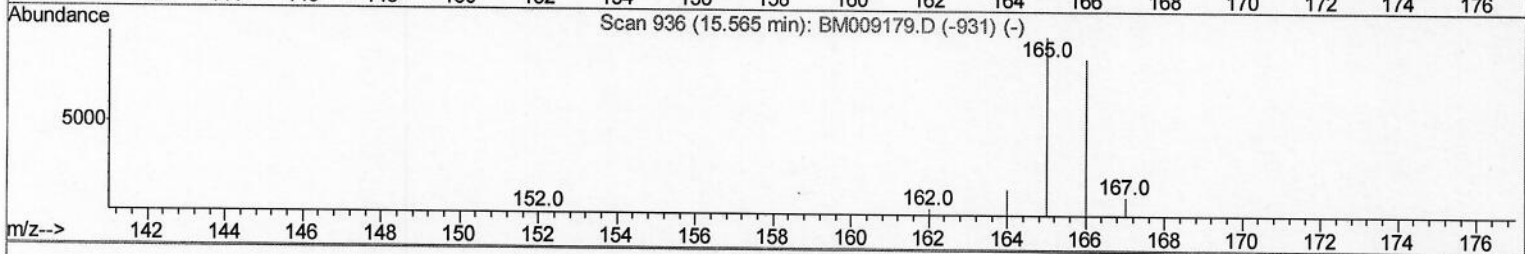
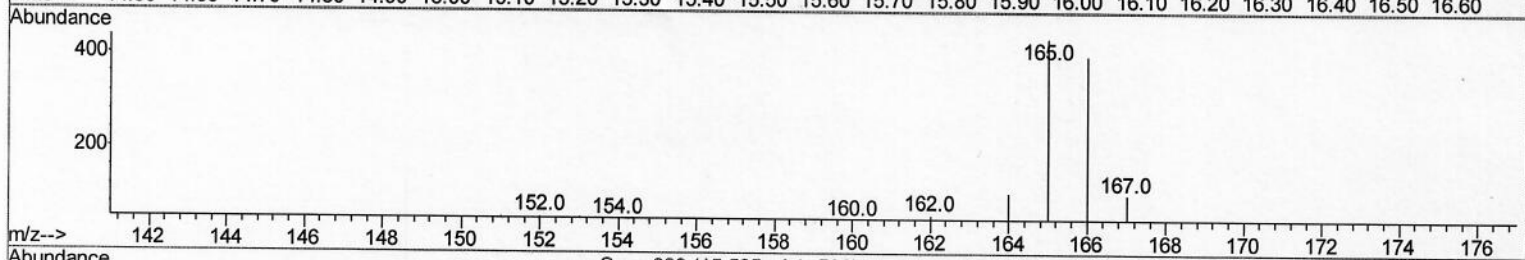
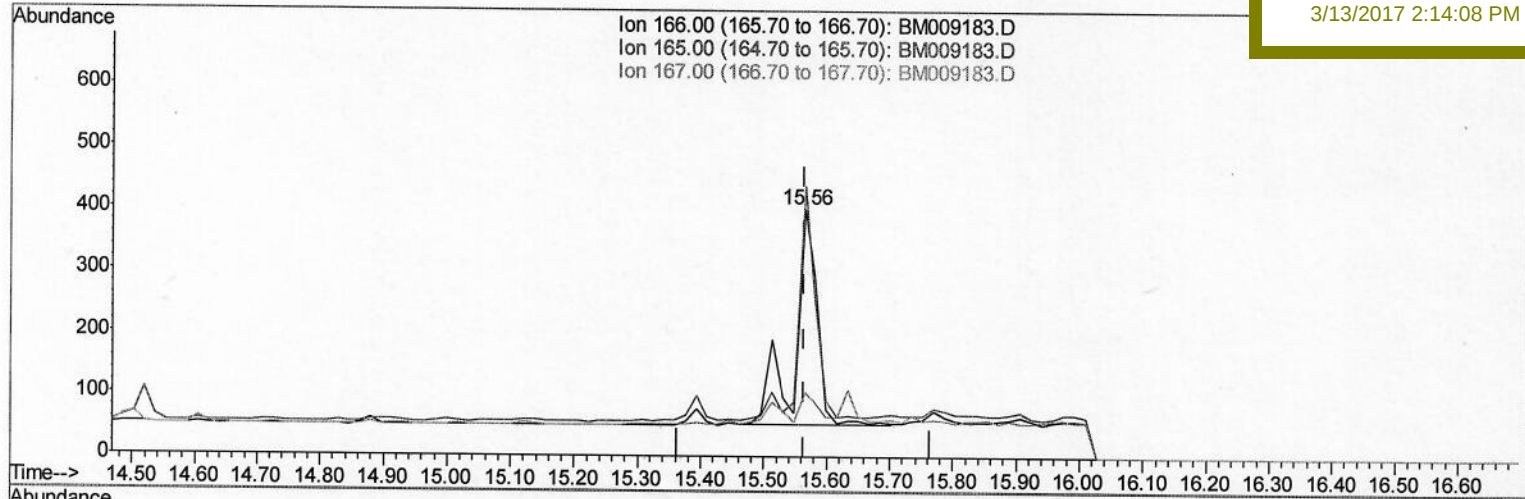
Data Path : Z:\HPCHEM1\BNA M\DATA\BM031017\
 Data File : BM009183.D
 Acq On : 10 Mar 2017 19:57
 Operator : SJ/MA
 Sample : I2107-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Quant Time: Mar 11 00:55:02 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 11 00:54:34 2017
 Response via : Initial Calibration

Instrument :
 BNA_M
ClientSampleId :
 C0AJ4

Manual Integrations
APPROVED

mohammad
 3/13/2017 2:14:08 PM



TIC: BM009183.D

(9) Fluorene

15.565min (+0.000) 0.35ng/ul

response 885

Ion	Exp%	Act%
166.00	100	100
165.00	91.80	109.23
167.00	18.30	25.69#
0.00	0.00	0.00

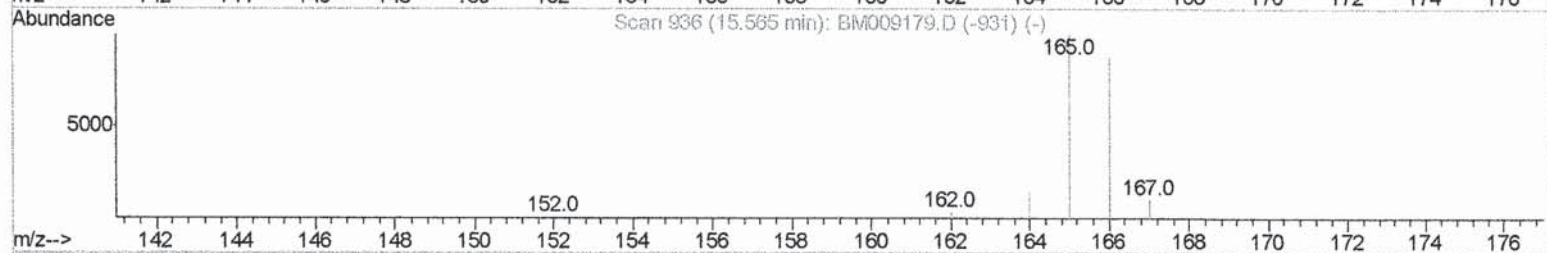
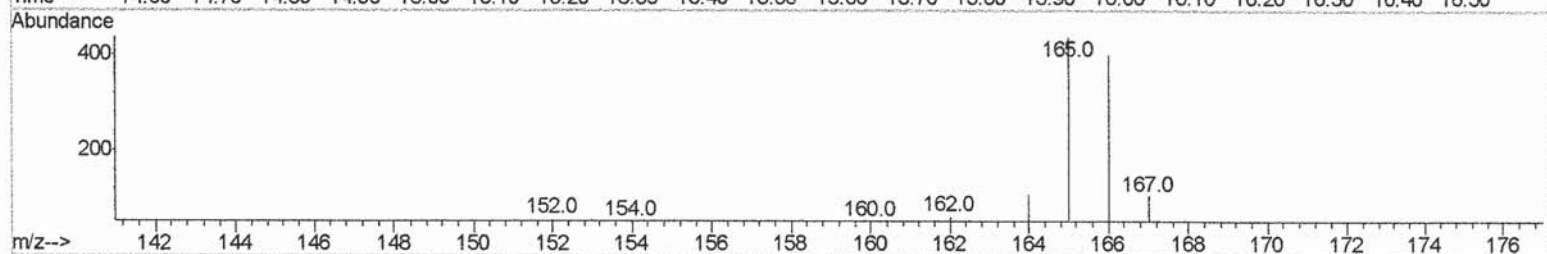
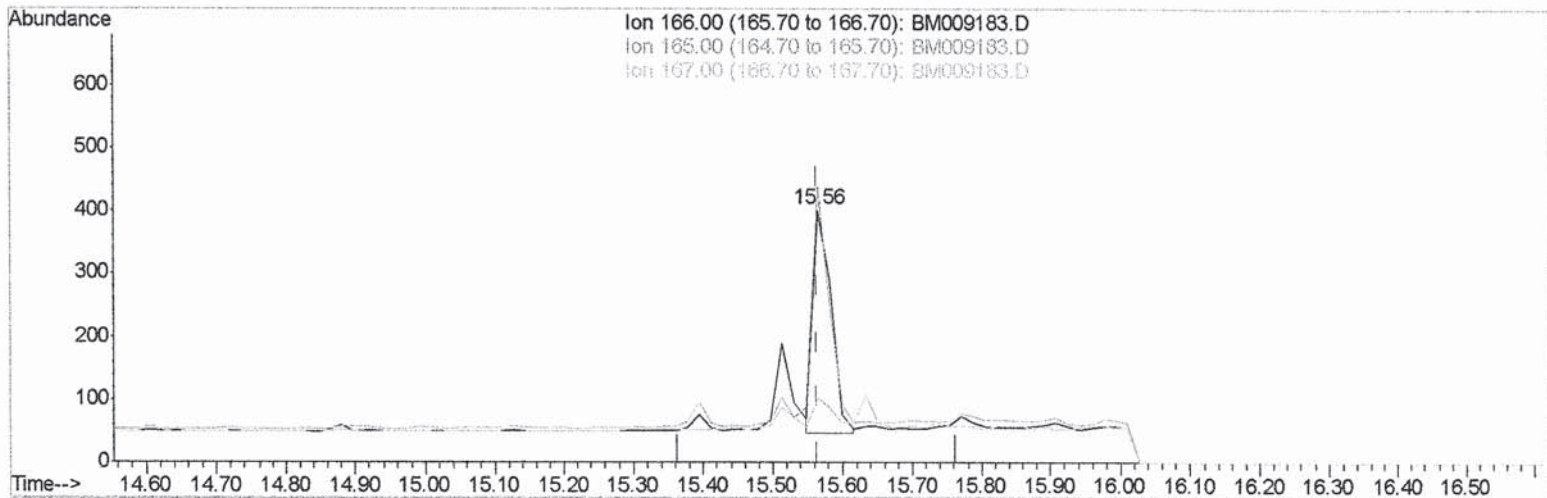
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(9) Fluorene

15.565min (+0.000) 0.26ng/ul m

response 655

Ion	Exp%	Act%
166.00	100	100
165.00	91.80	109.23
167.00	18.30	25.69#
0.00	0.00	0.00

SJ
03/13/17

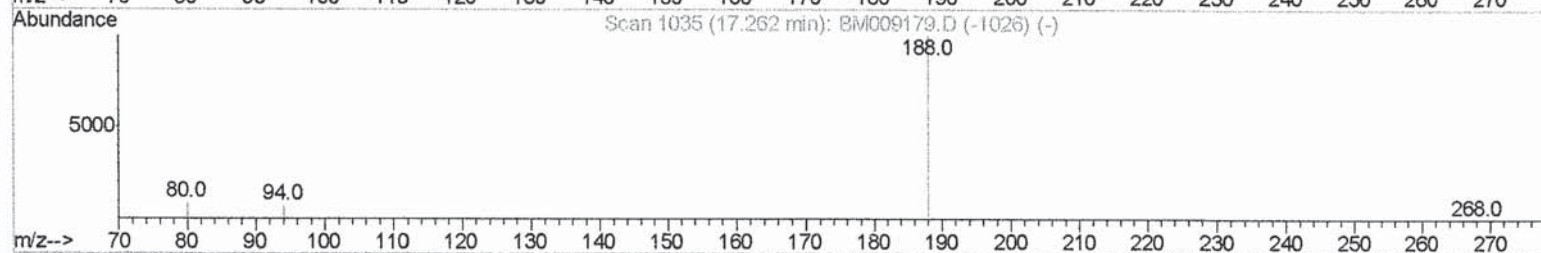
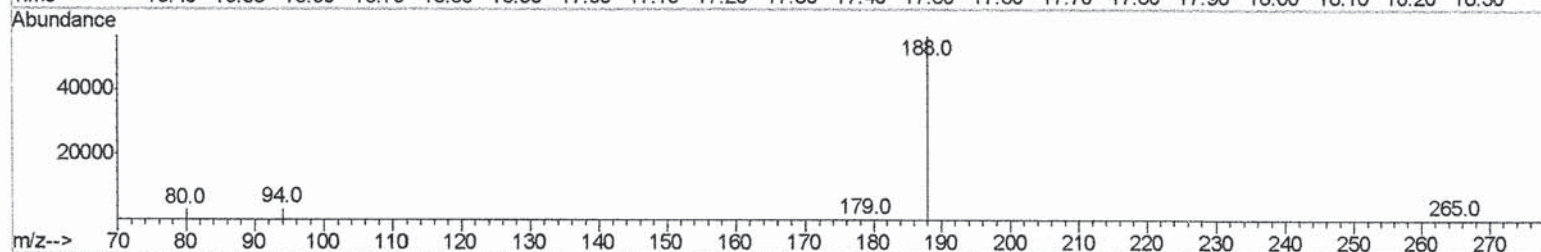
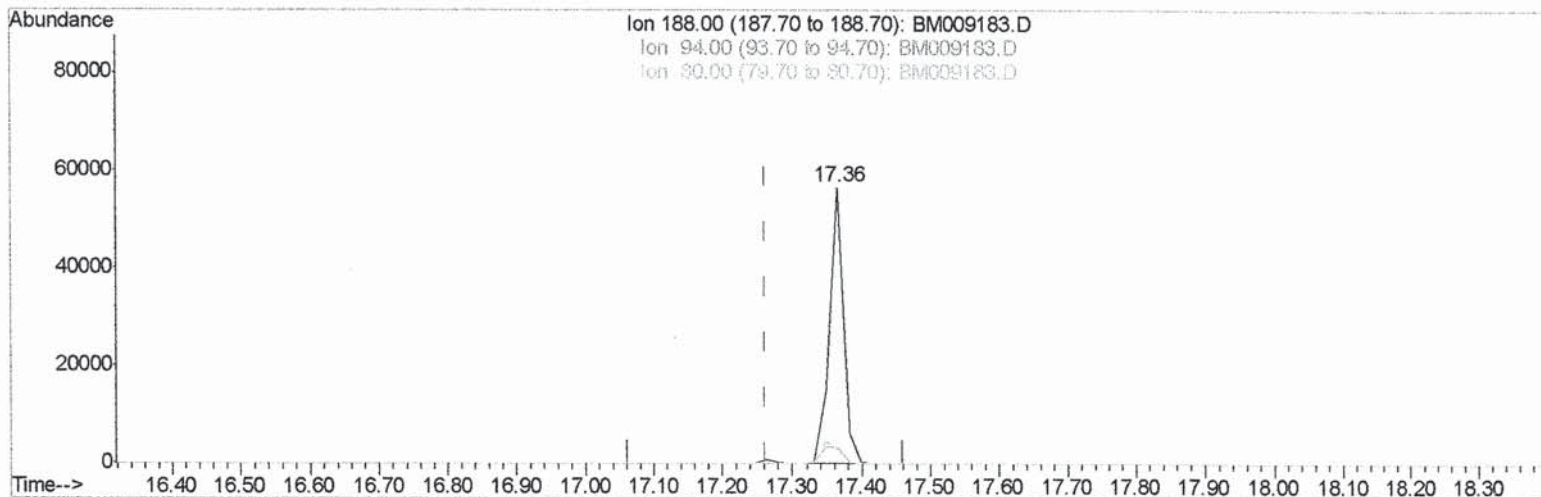
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(10) Phenanthrene-d10 (I)

17.365min (+0.103) 0.40ng/ul

response 79708

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	5.91#
80.00	11.80	5.50#
0.00	0.00	0.00

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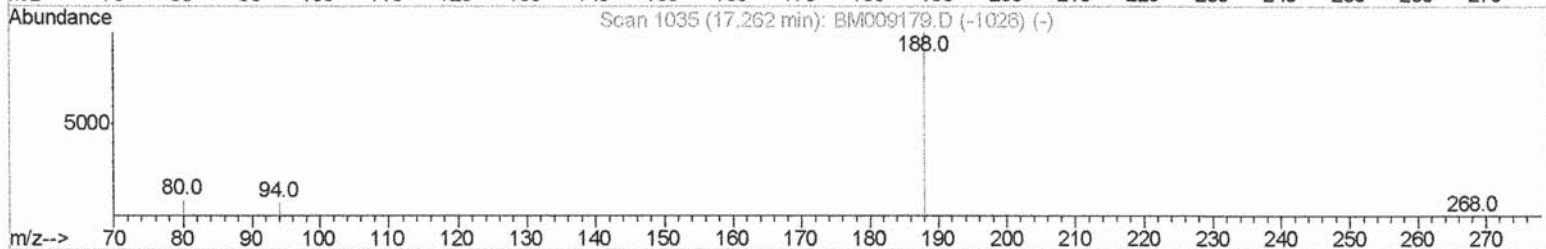
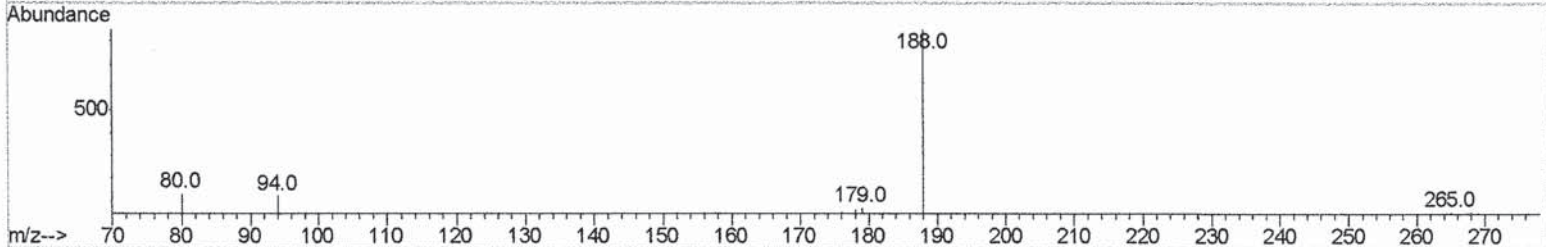
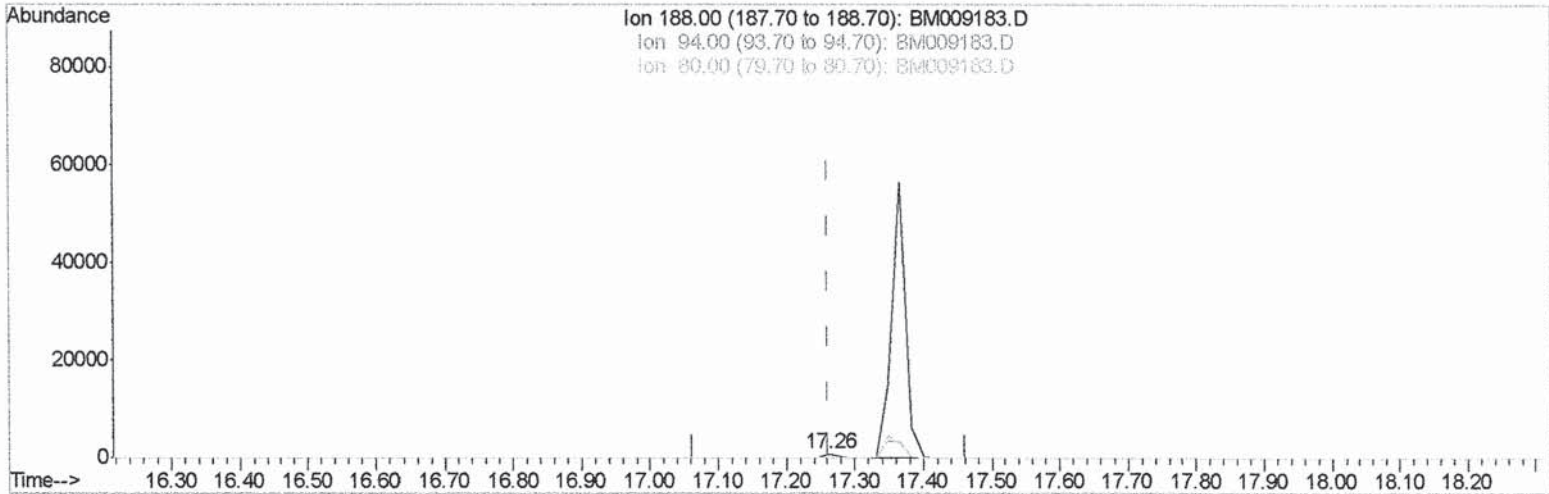
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(10) Phenanthrene-d10 (I)

17.262min (-0.000) 0.40ng/ul m

response 1296

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	14.67#
80.00	11.80	15.61#
0.00	0.00	0.00

SJ
 03/13/17

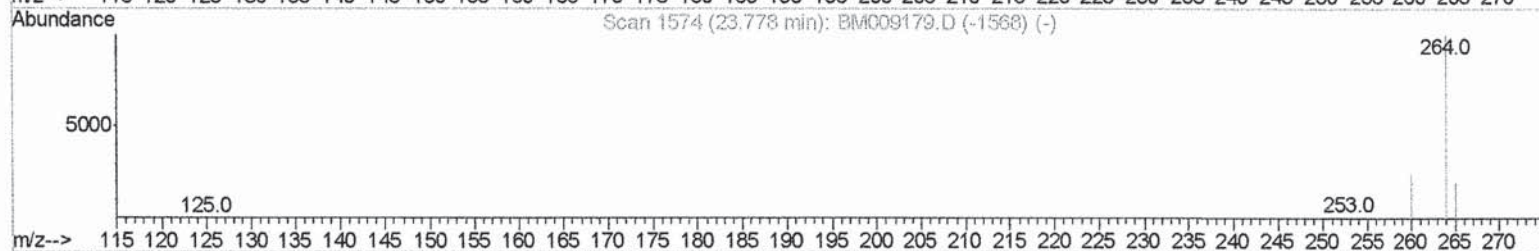
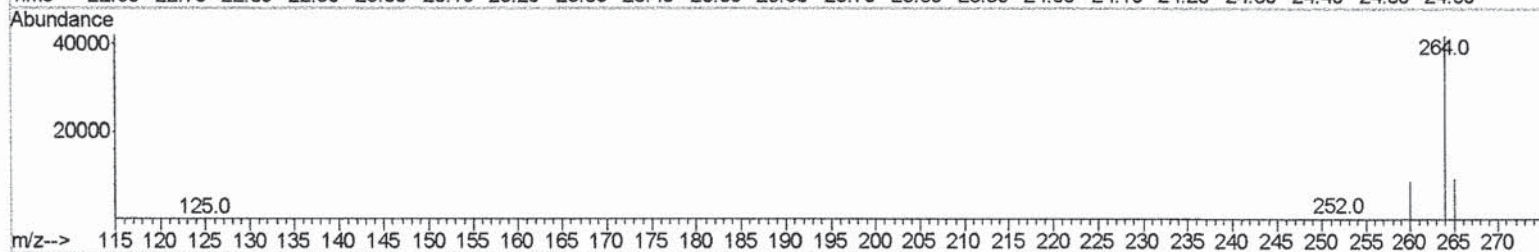
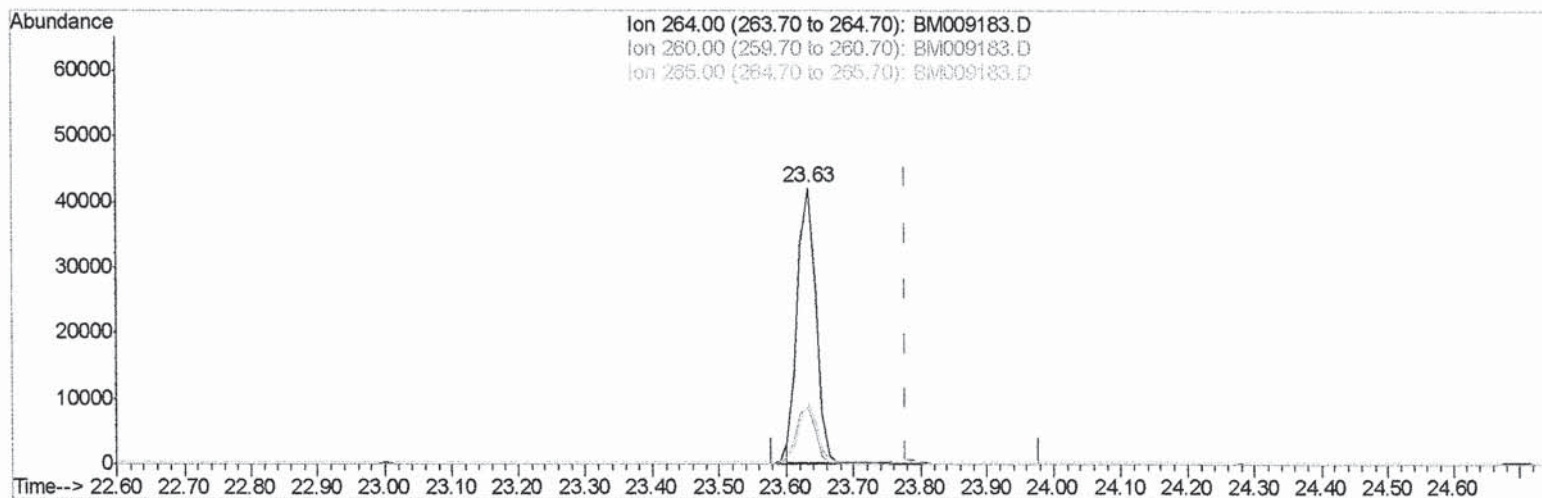
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(20) Perylene-d12 (I)

23.632min (-0.146) 0.40ng/ul

response 77981

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	20.64#
265.00	103.50	22.11#
0.00	0.00	0.00

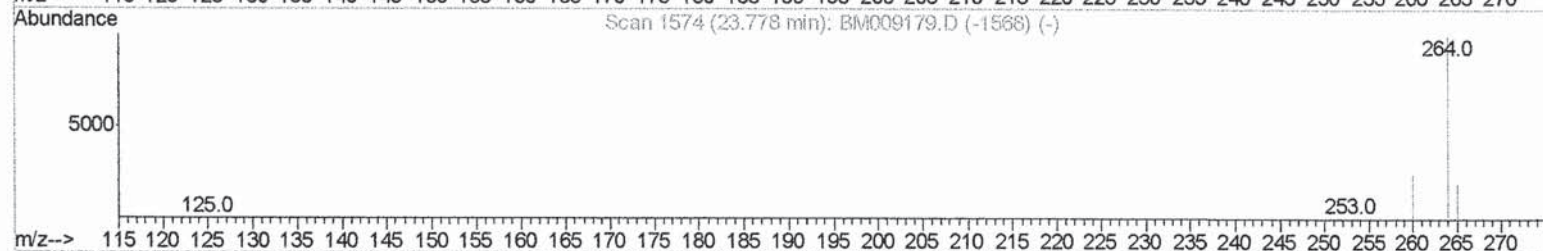
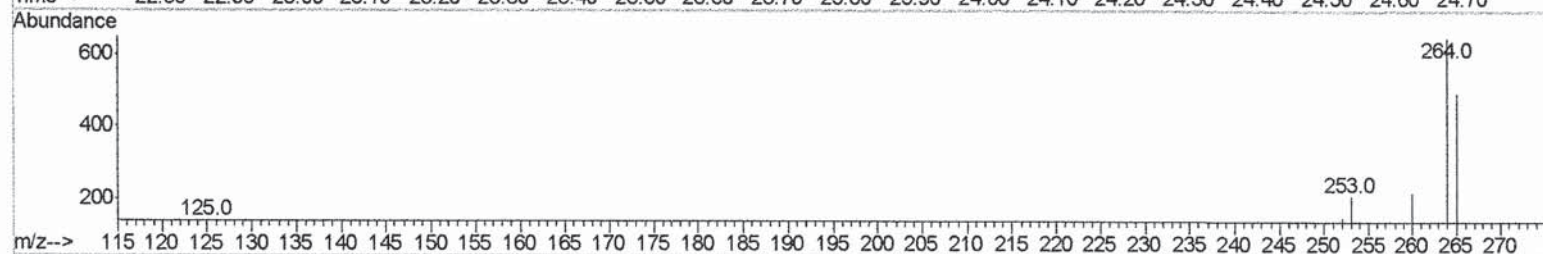
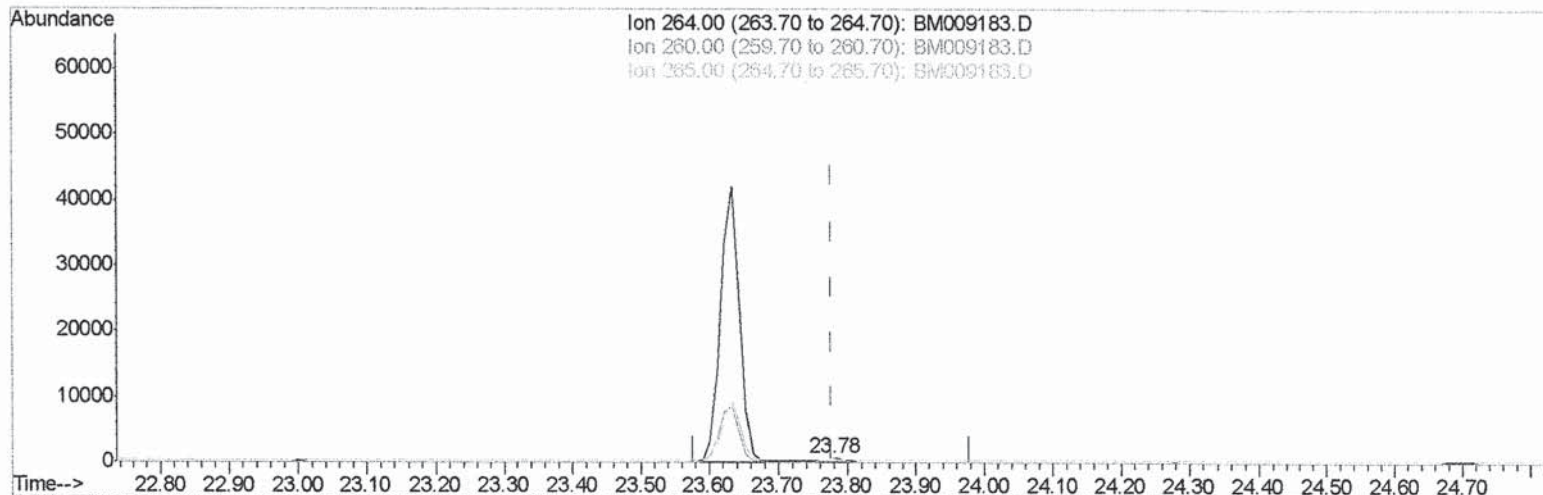
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(20) Perylene-d12 (I)

23.778min (-0.000) 0.40ng/ul m

response 1232

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	33.59
265.00	103.50	76.43#
0.00	0.00	0.00

SJ
03/13/17

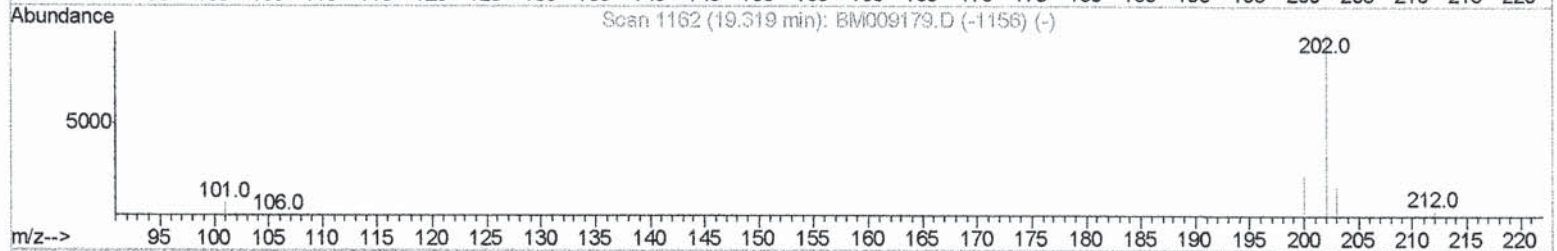
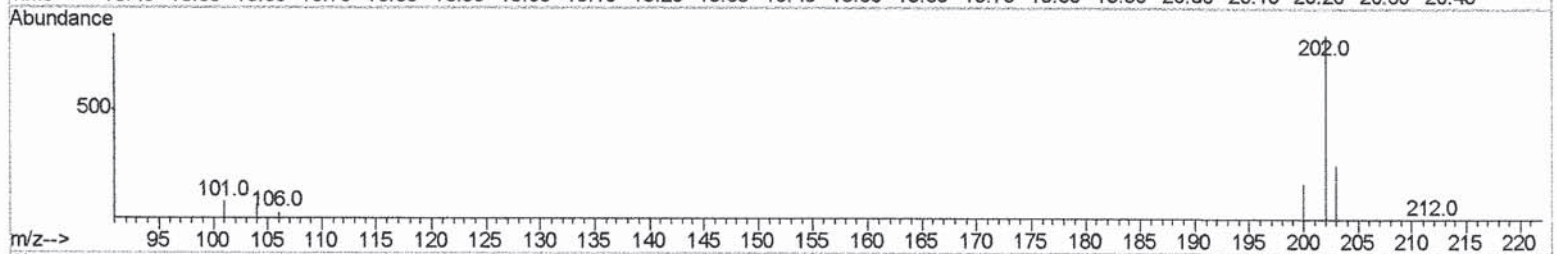
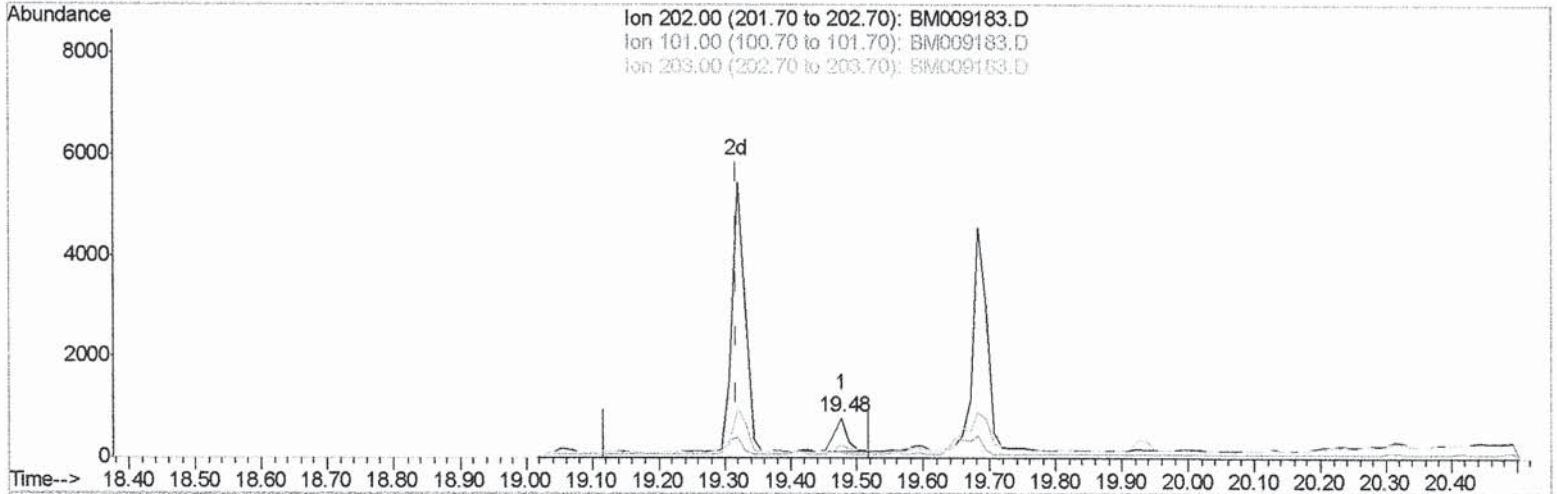
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(15) Fluoranthene (C)

19.477min (+0.157) 0.20ng/ul

response 1047

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	15.42
203.00	19.50	34.70
0.00	0.00	0.00

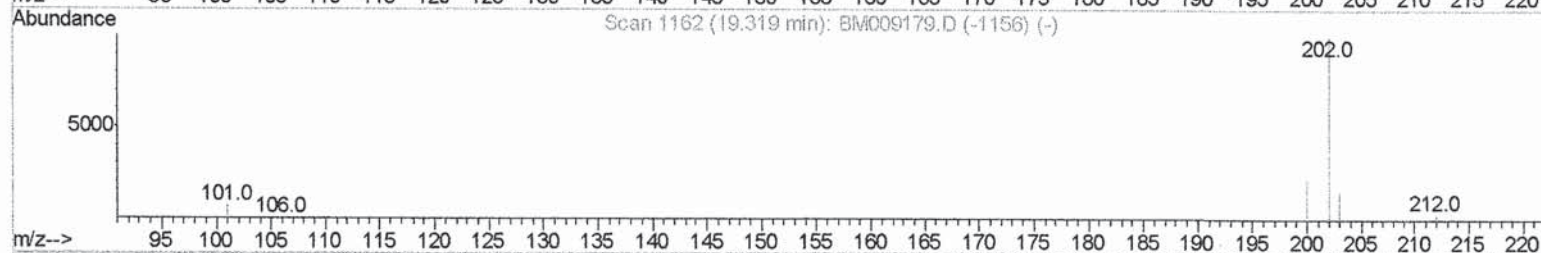
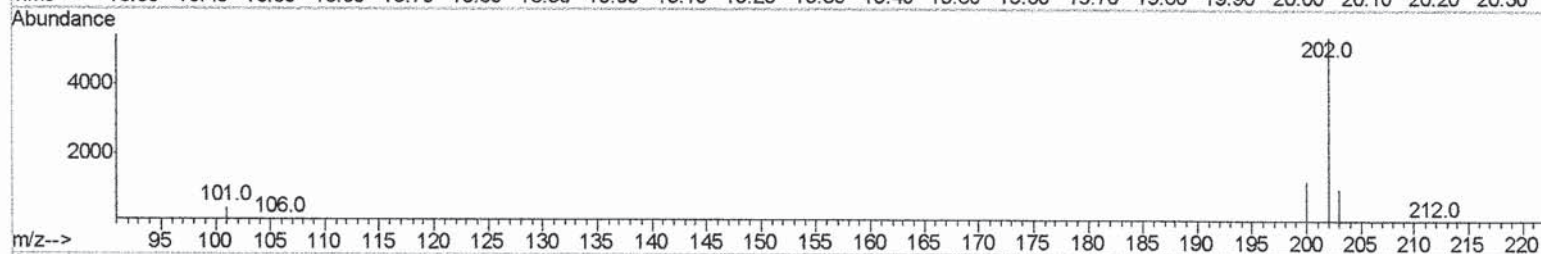
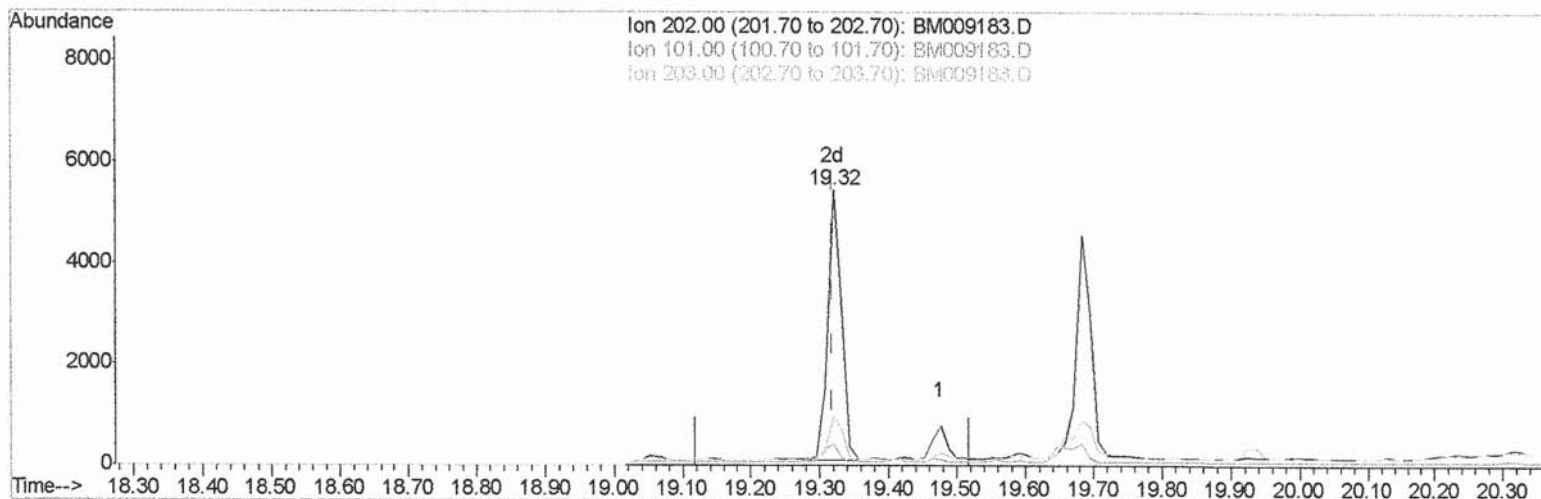
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(15) Fluoranthene (C)

19.319min (0.000) 1.40ng/ul m

response 7422

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	7.74
203.00	19.50	18.03
0.00	0.00	0.00

> SJ
03/13/17

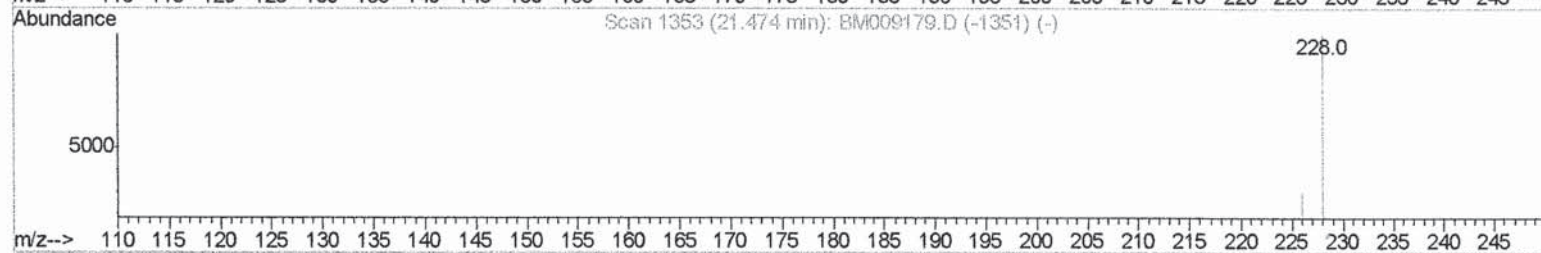
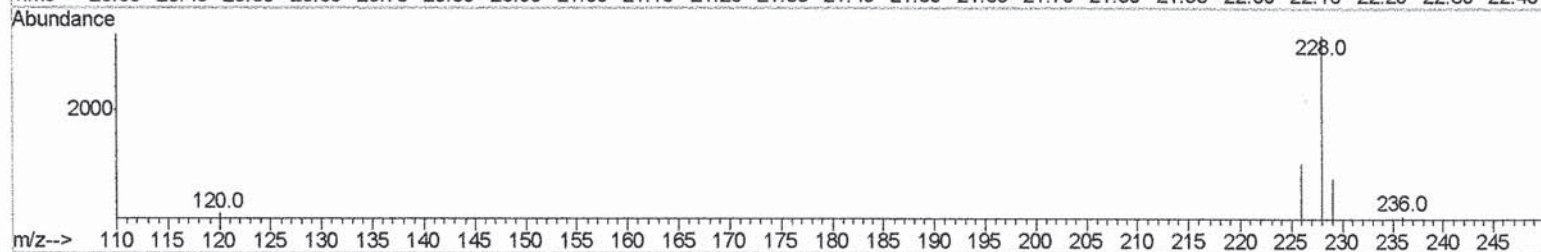
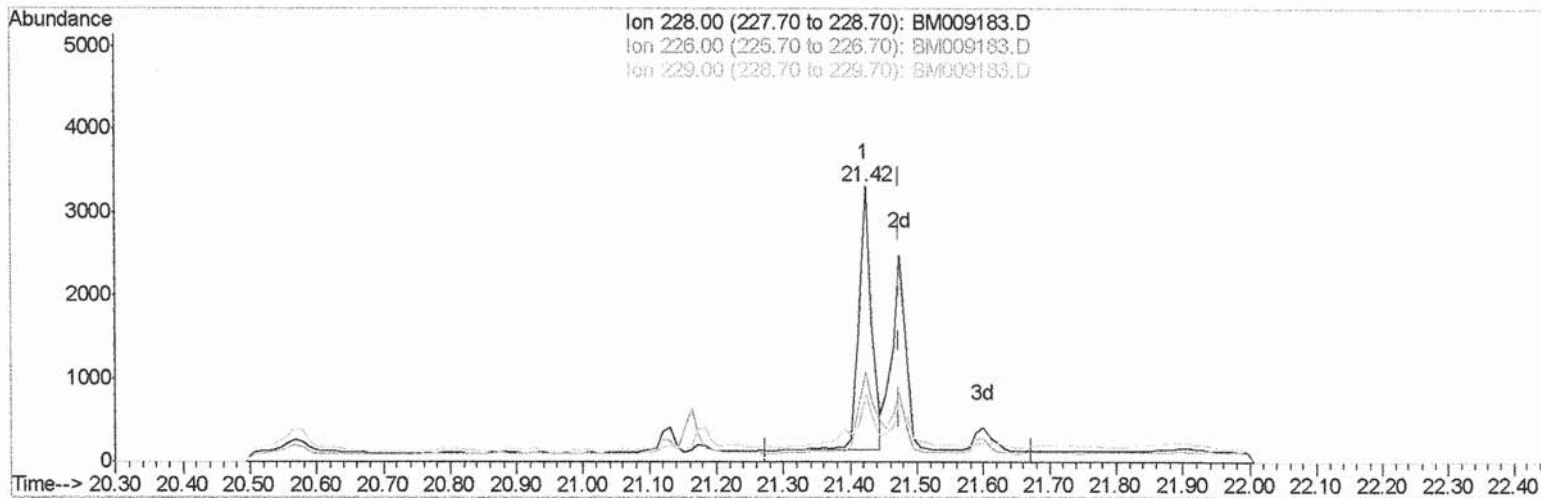
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(19) Chrysene

21.422min (-0.052) 1.03ng/ul

response 4248

Ion	Exp%	Act%
228.00	100	100
226.00	29.20	32.61
229.00	22.10	24.67
0.00	0.00	0.00

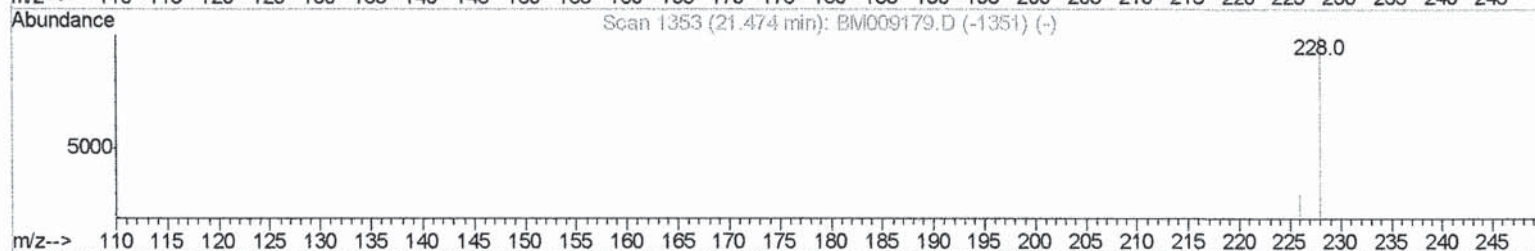
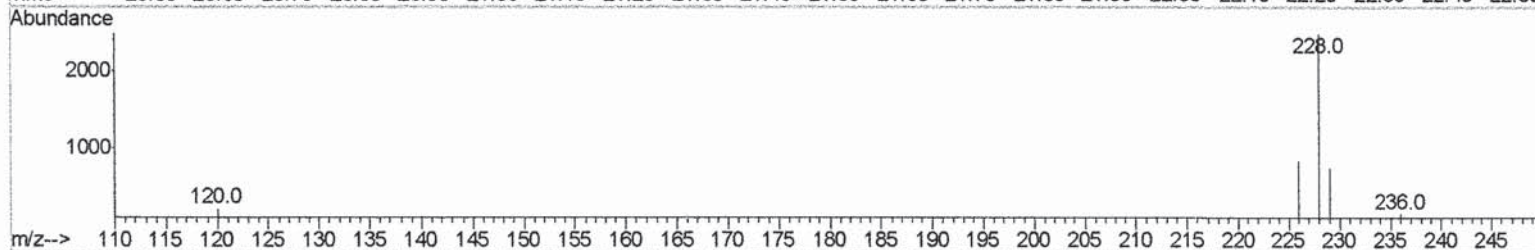
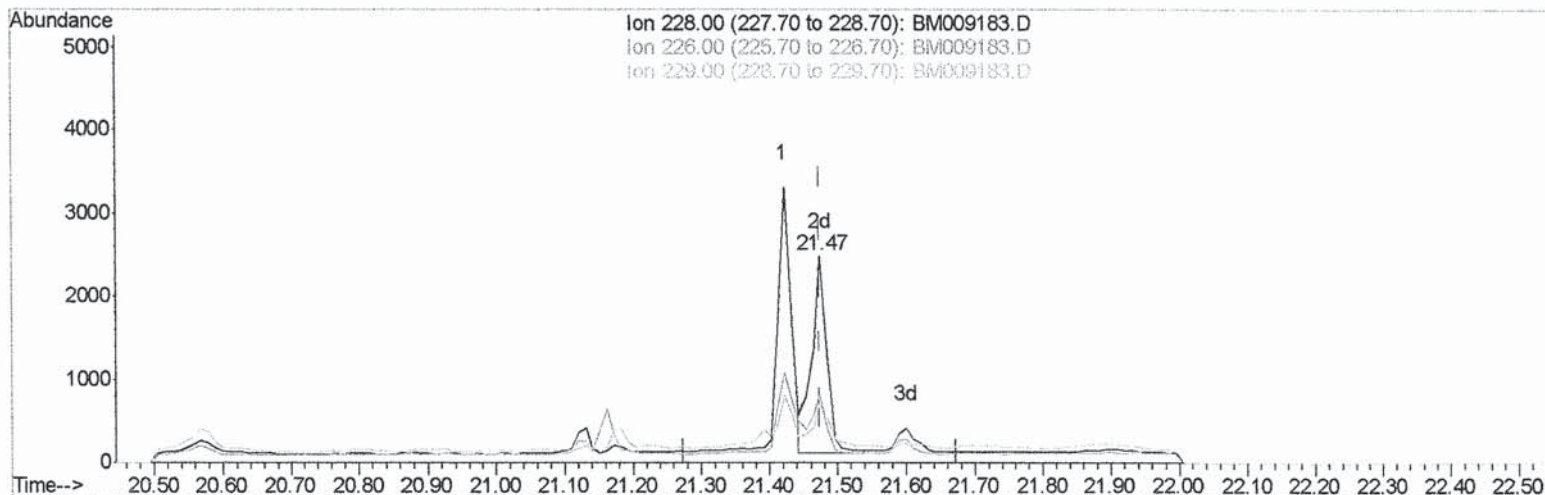
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TIC: BM009183.D

(19) Chrysene

21.474min (-0.000) 0.89ng/ul m

response 3651

Ion	Exp%	Act%
228.00	100	100
226.00	29.20	33.21
229.00	22.10	29.27#
0.00	0.00	0.00

SJ
03/13/17

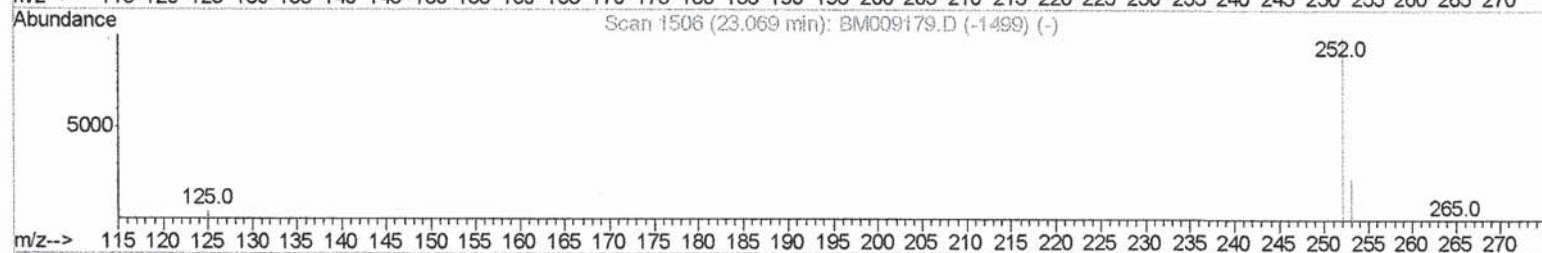
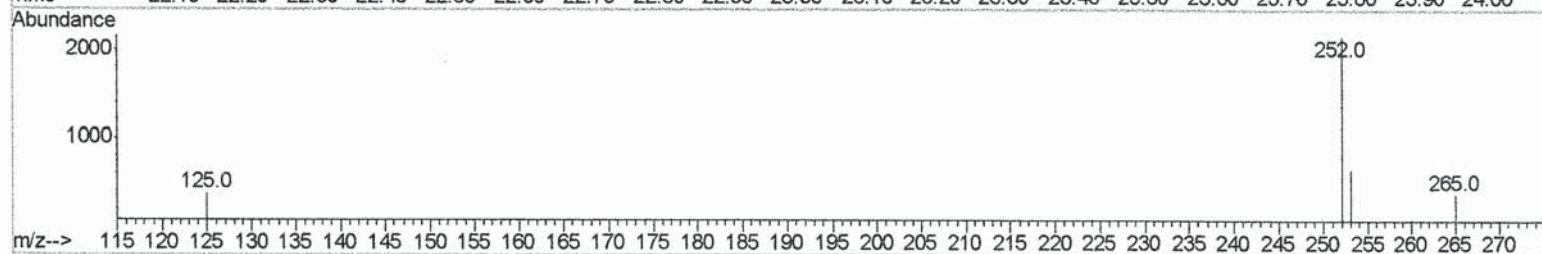
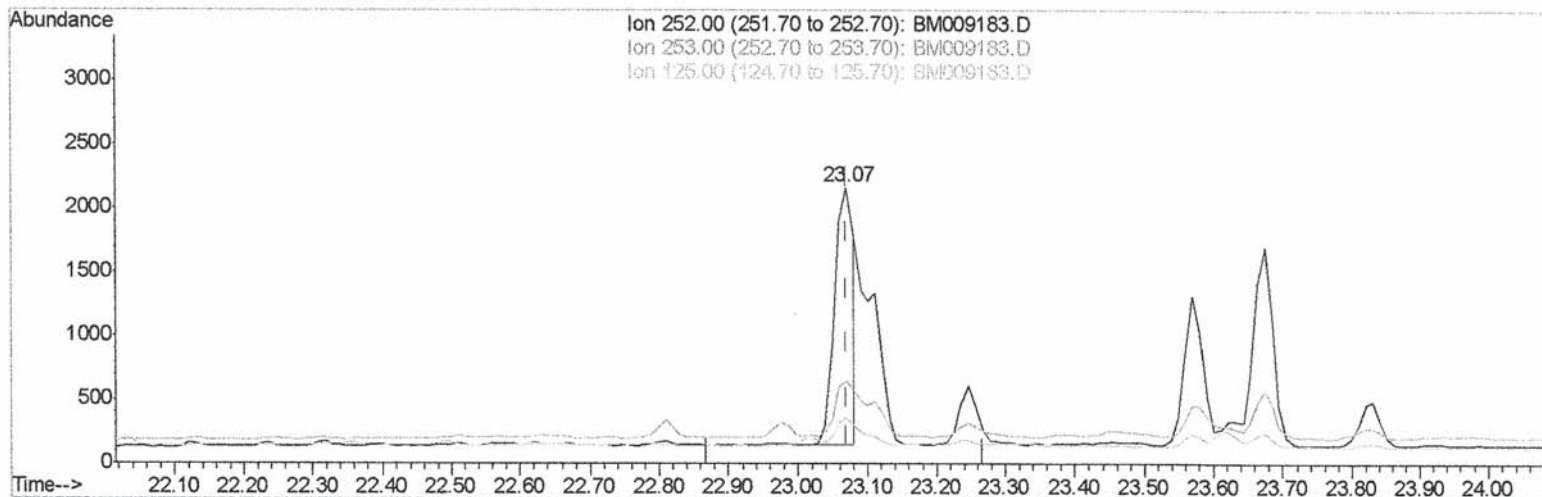
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(21) Benzo(b)fluoranthene

23.069min (-0.000) 0.82ng/ul

response 3963

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	30.06
125.00	17.50	16.95
0.00	0.00	0.00

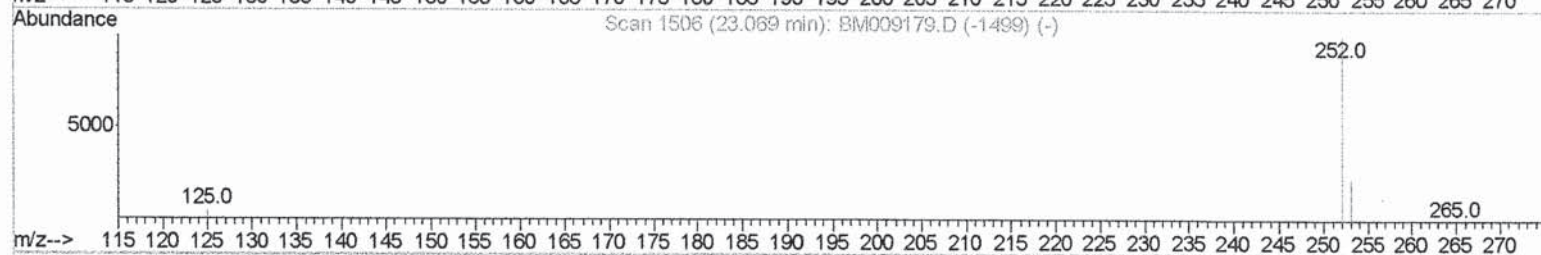
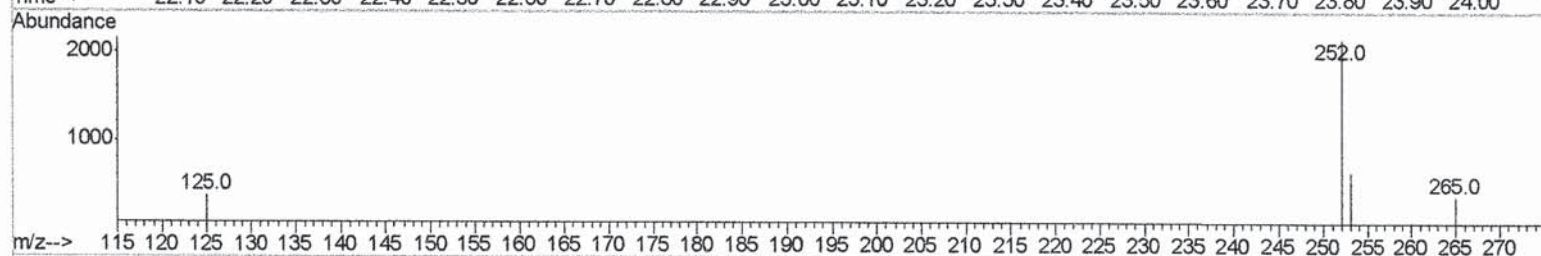
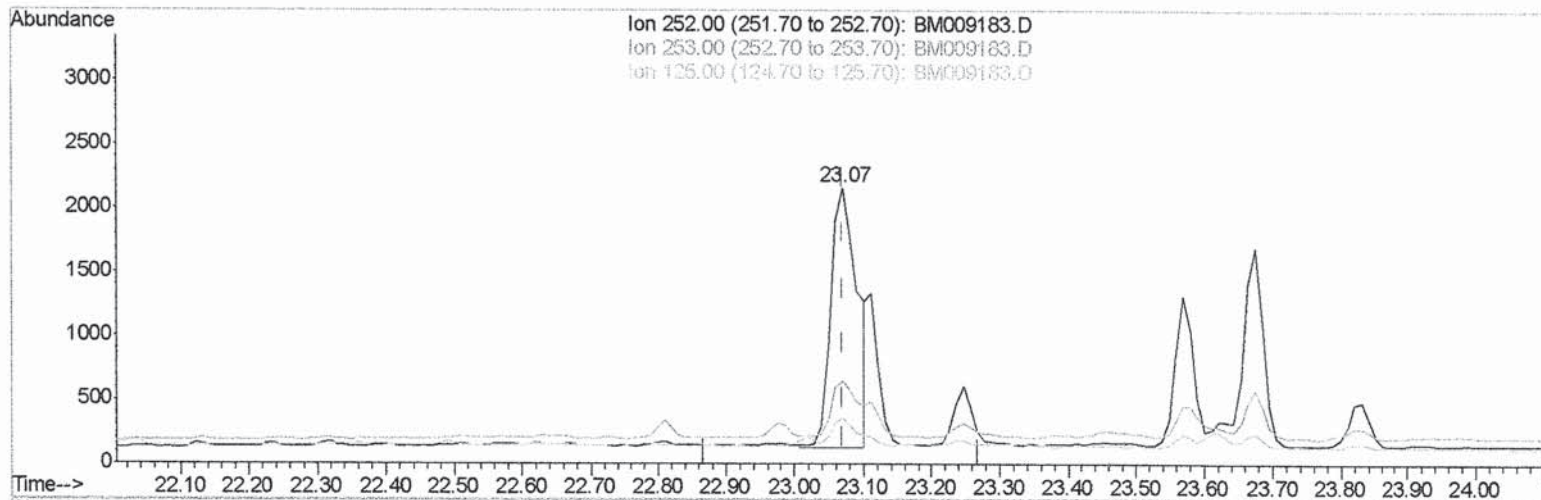
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(21) Benzo(b)fluoranthene

23.069min (-0.000) 1.14ng/ul m

response 5535

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	30.06
125.00	17.50	16.95
0.00	0.00	0.00

> $\frac{55}{0.3113117}$

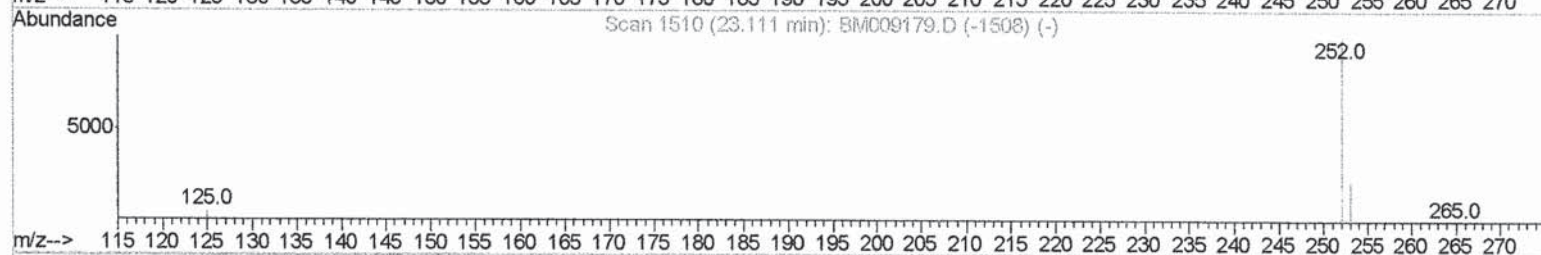
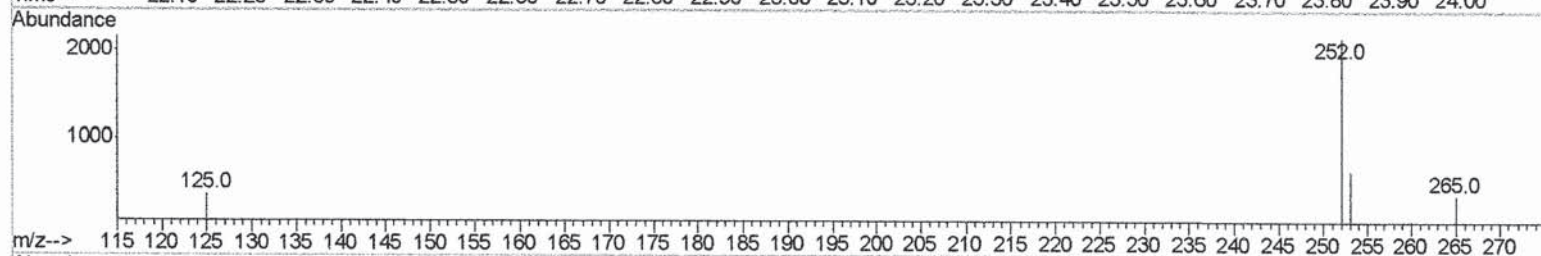
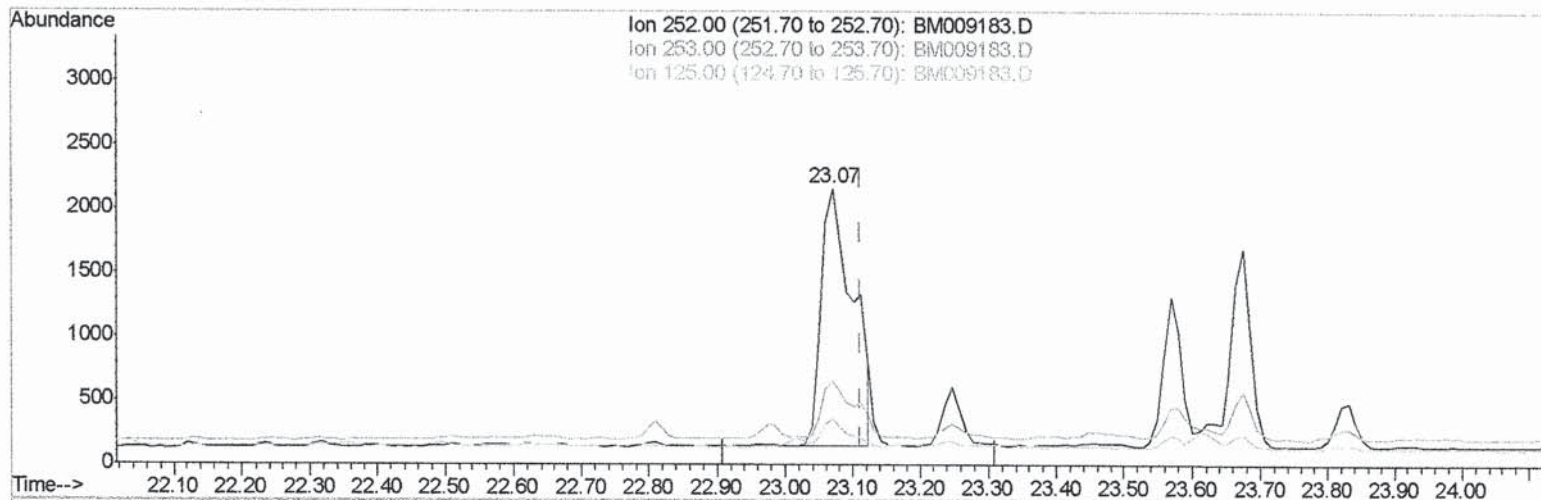
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TIC: BM009183.D

(22) Benzo(k)fluoranthene

23.069min (-0.042) 1.54ng/ul

response 6573

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	30.06
125.00	17.10	16.95
0.00	0.00	0.00

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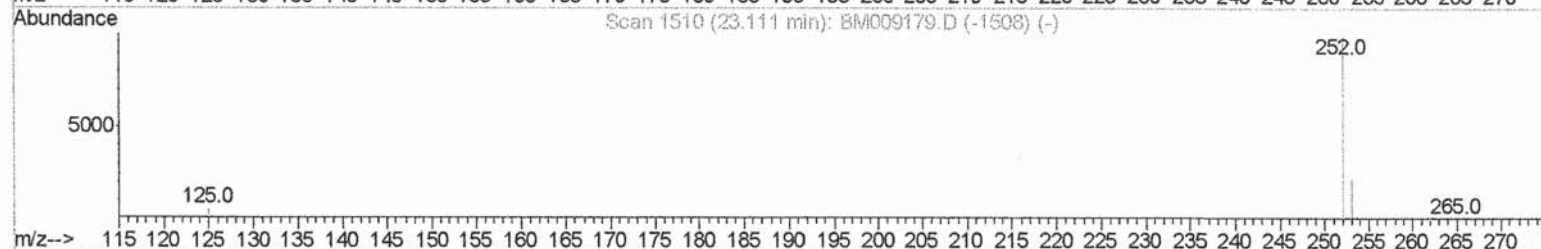
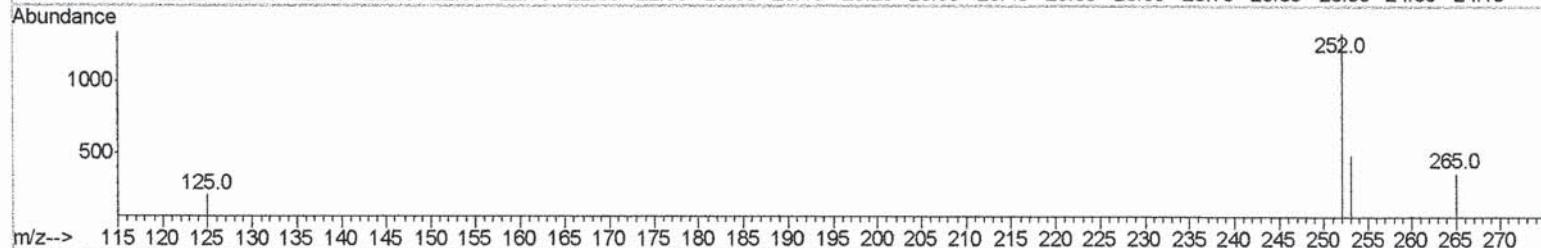
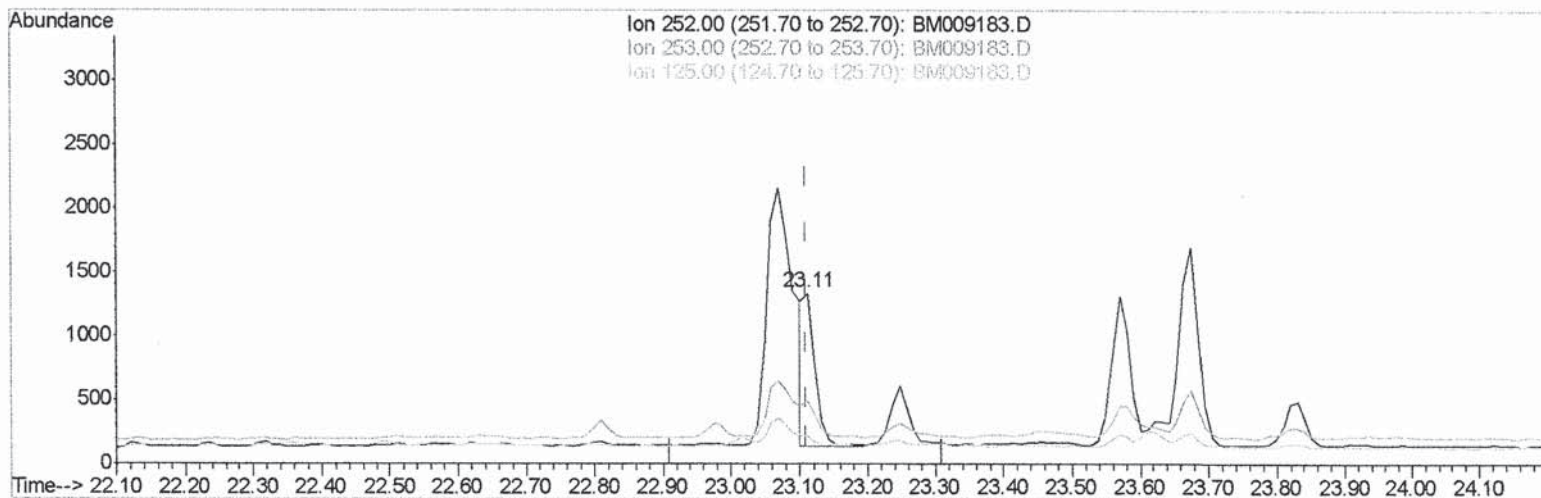
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(22) Benzo(k)fluoranthene

23.111min (-0.000) 0.32ng/ul m

response 1378

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	36.87#
125.00	17.10	16.16
0.00	0.00	0.00

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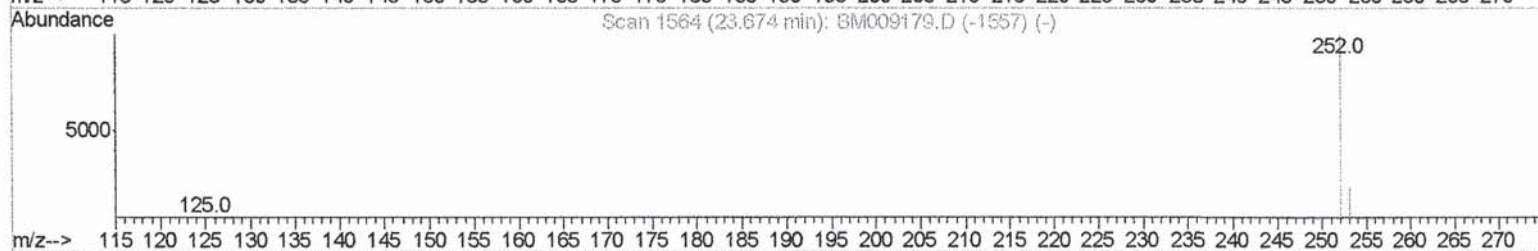
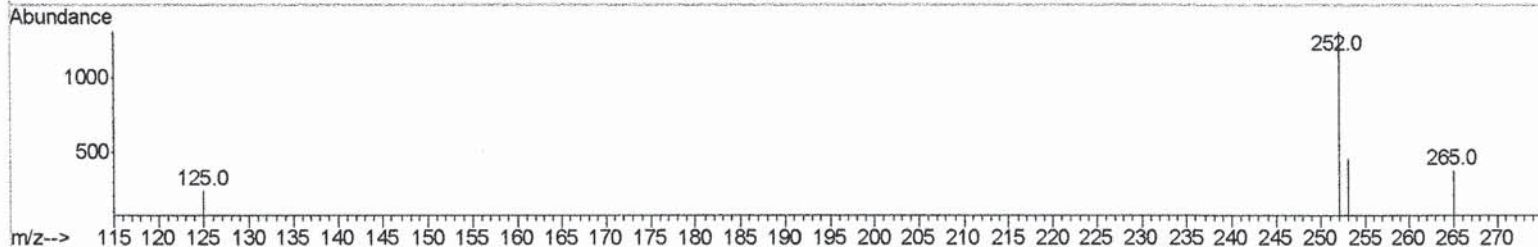
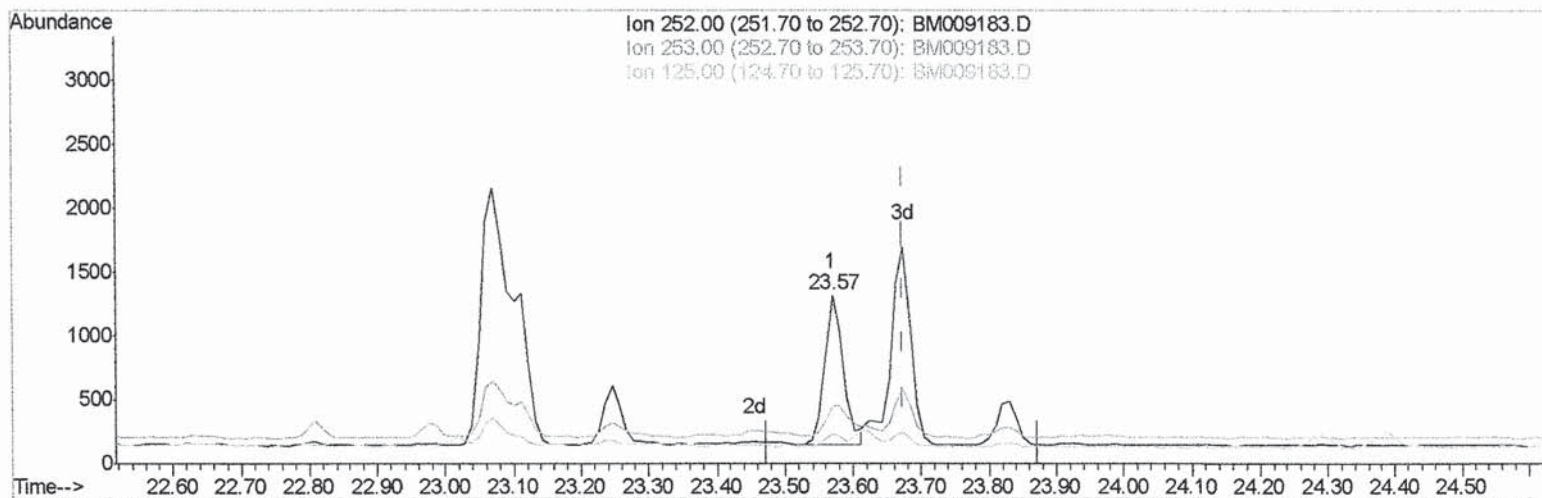
Data Path : Z:\HPCHEM1\BNA M\DATA\BM031017\
Data File : BM009183.D
Acq On : 10 Mar 2017 19:57
Operator : SJ/MA
Sample : I2107-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
C0AJ4

Manual Integrations
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Quant Time: Mar 11 01:09:59 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Mar 11 00:54:34 2017
Response via : Initial Calibration



TIC: BM009183.D

(23) Benzo(a)pyrene (C)

23.569min (-0.104) 0.52ng/ul

response 2267

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	34.83
125.00	22.60	18.10
0.00	0.00	0.00

Quantitation Report (Qedit)

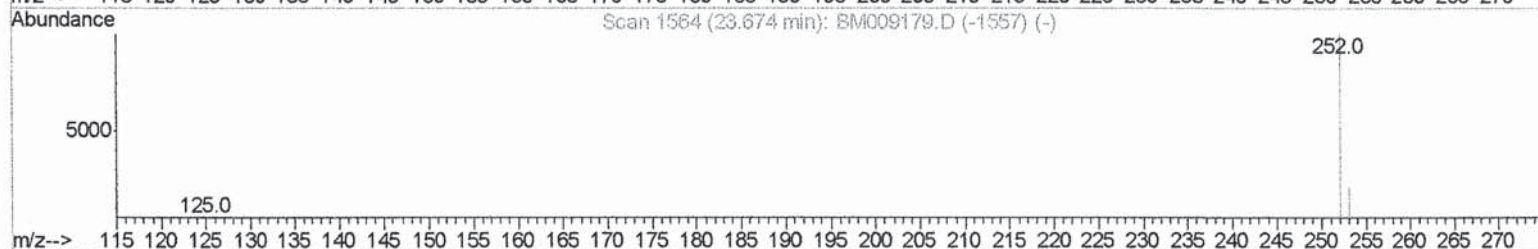
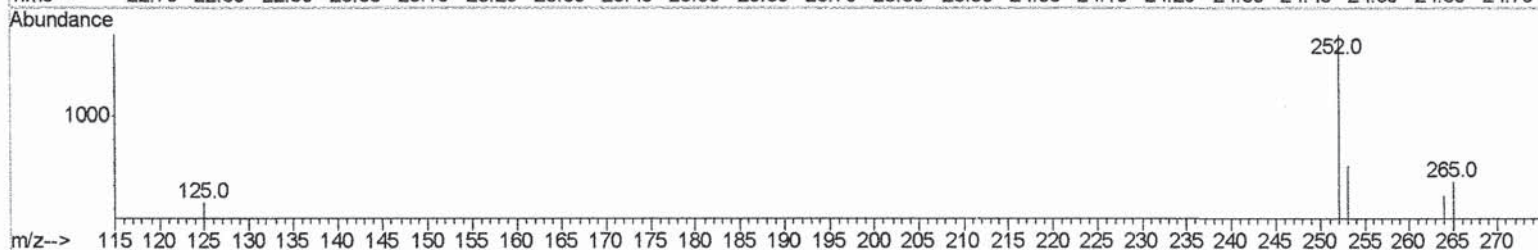
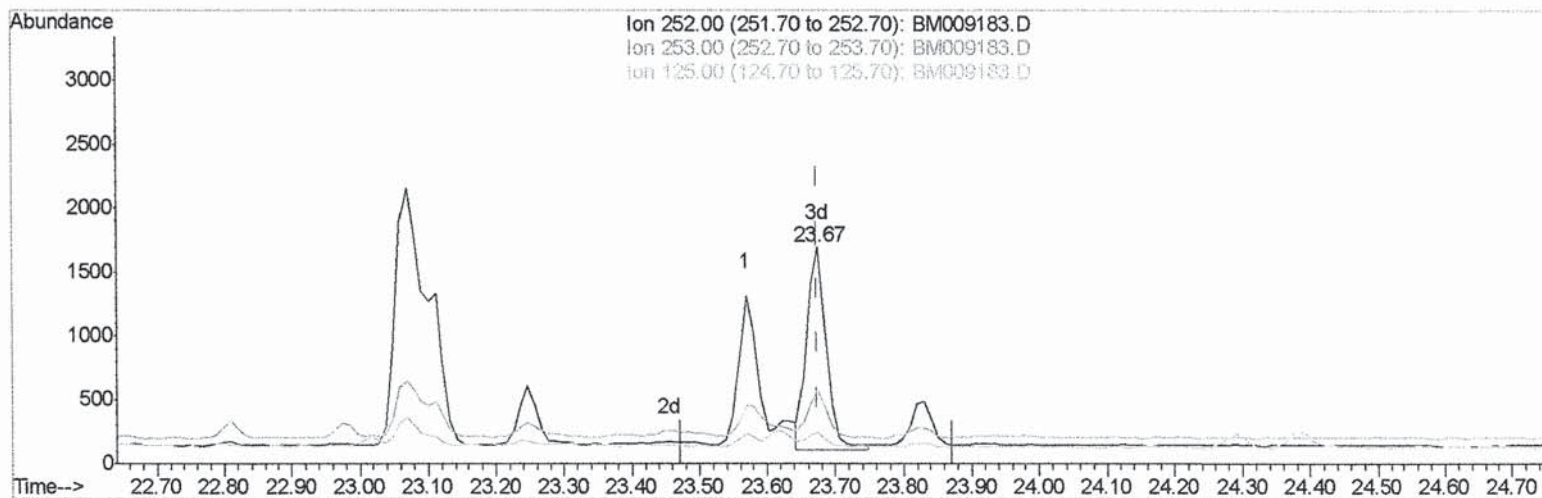
Data Path : Z:\HPCHEM1\BNA M\DATA\BM031017\
 Data File : BM009183.D
 Acq On : 10 Mar 2017 19:57
 Operator : SJ/MA
 Sample : I2107-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AJ4

Manual Integrations
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Quant Time: Mar 11 01:09:59 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 11 00:54:34 2017
 Response via : Initial Calibration



TIC: BM009183.D

(23) Benzo(a)pyrene (C)

23.674min (-0.000) 0.72ng/ul m

response 3127

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	34.14
125.00	22.60	14.62#
0.00	0.00	0.00

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Quantitation Report (Qedit)

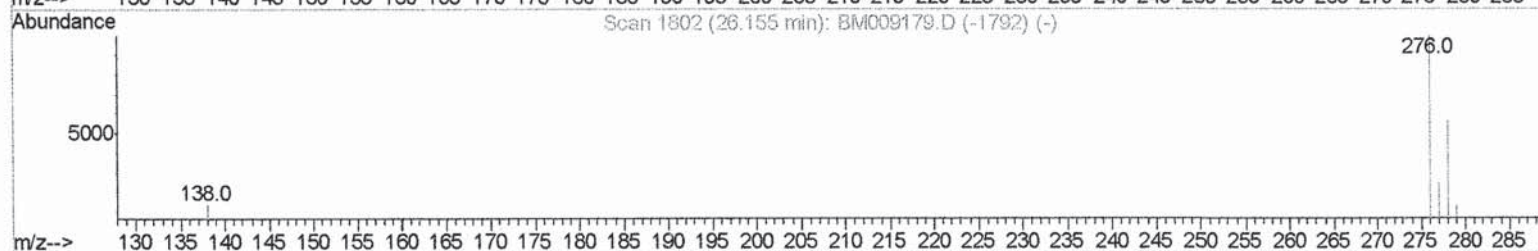
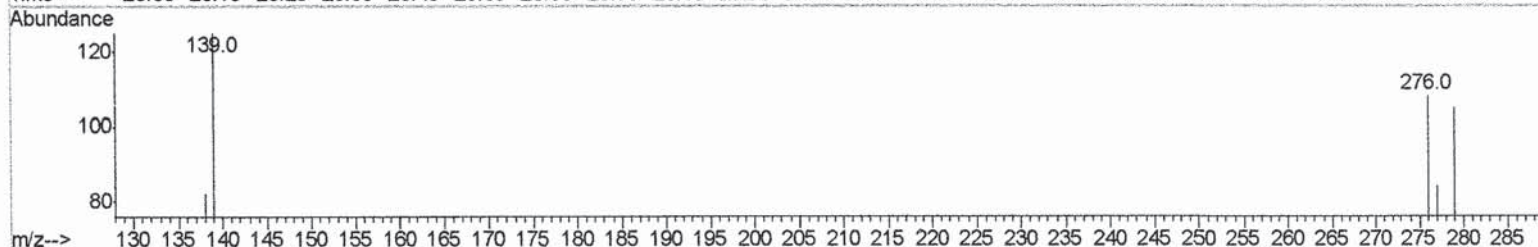
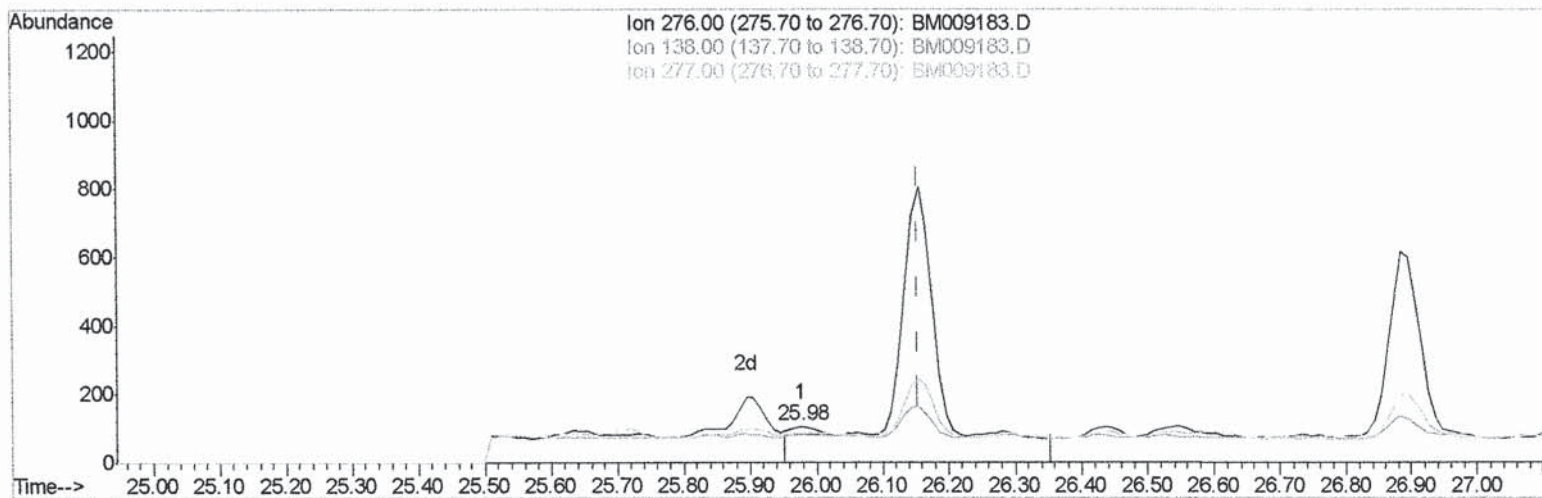
Data Path : Z:\HPCHEM1\BNA M\DATA\BM031017\
 Data File : BM009183.D
 Acq On : 10 Mar 2017 19:57
 Operator : SJ/MA
 Sample : I2107-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AJ4

Manual Integrations
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Quant Time: Mar 11 01:09:59 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 11 00:54:34 2017
 Response via : Initial Calibration



TIC: BM009183.D

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

25.977min (-0.177) 0.01ng/ul

response 78

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)

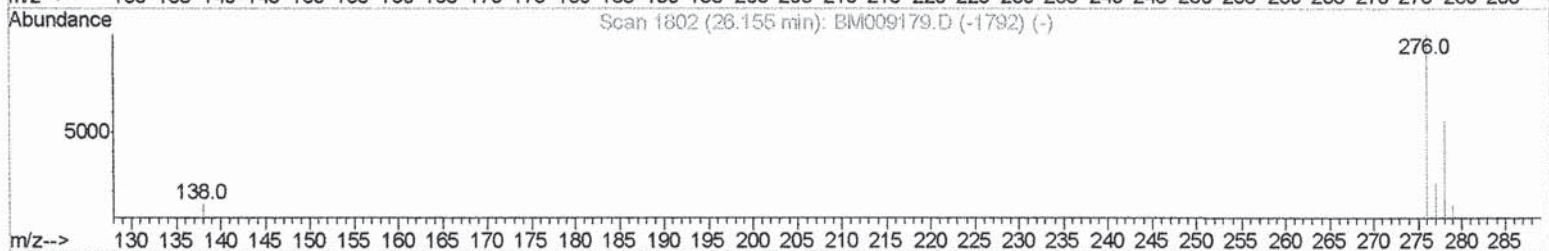
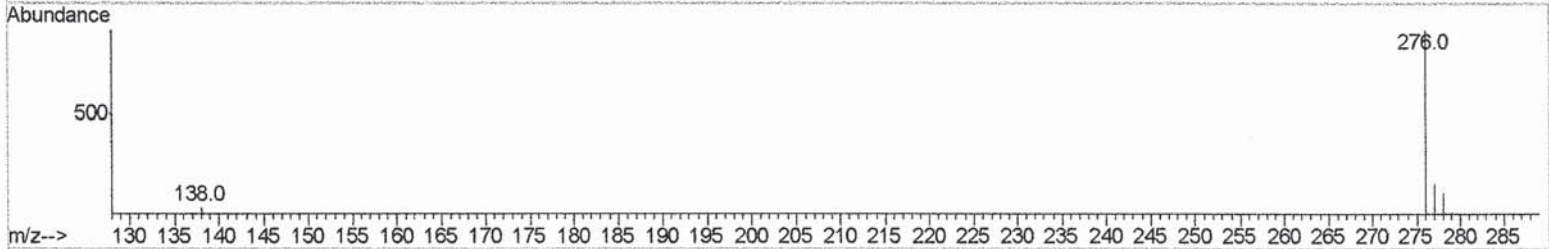
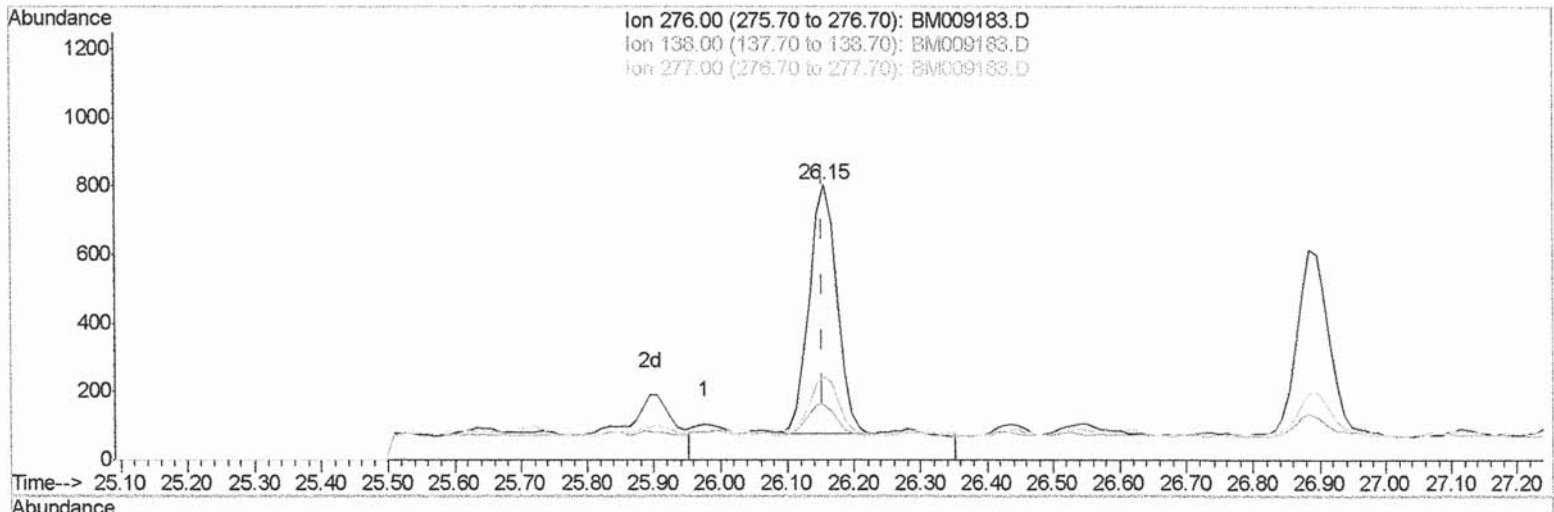
Data Path : Z:\HPCHEM1\BNA M\DATA\BM031017\
 Data File : BM009183.D
 Acq On : 10 Mar 2017 19:57
 Operator : SJ/MA
 Sample : I2107-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AJ4

Manual Integrations
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 3/13/2017 2:14:08 PM

Quant Time: Mar 11 01:09:59 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 11 00:54:34 2017
 Response via : Initial Calibration



TIC: BM009183.D

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

26.155min (-0.000) 0.38ng/ul m

response 2108

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

> $\frac{53}{03/13/17}$

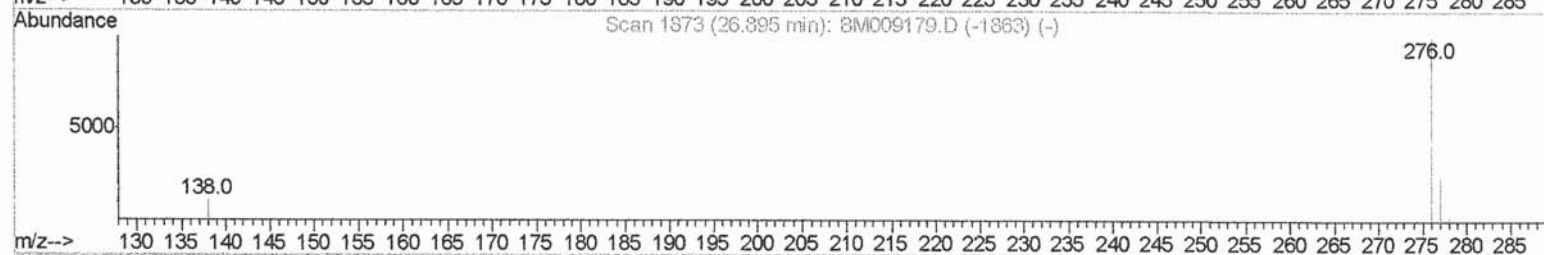
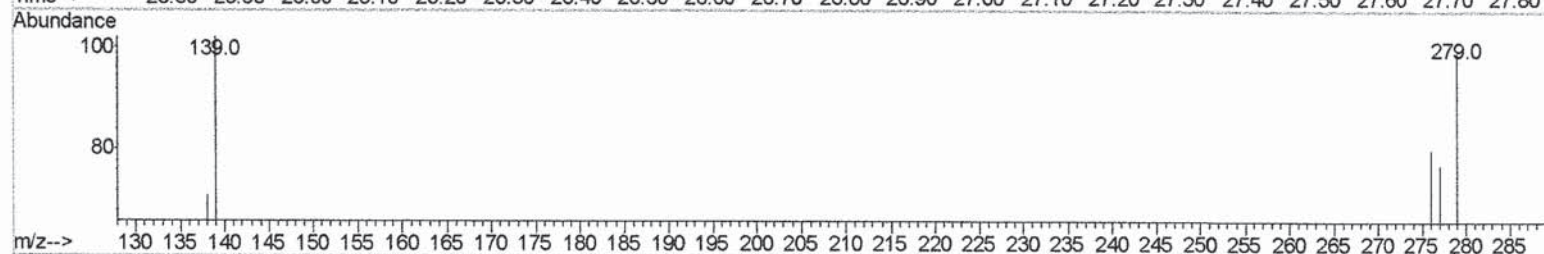
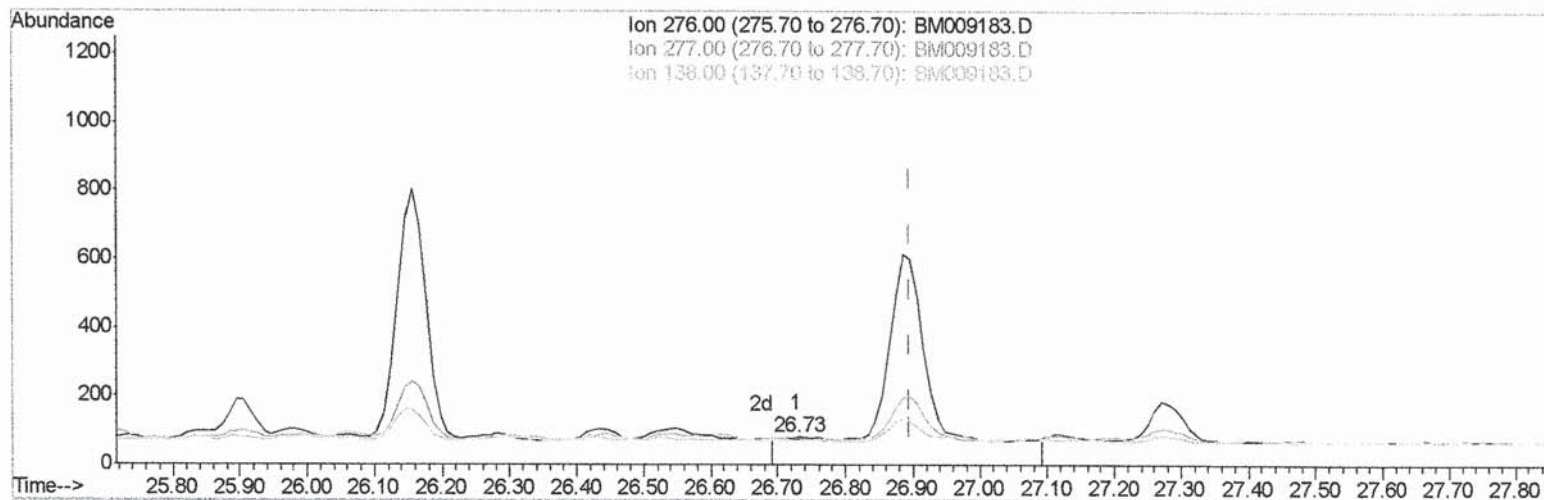
Data Path : Z:\HPCHEM1\BNA M\DATA\BM031017\
Data File : BM009183.D
Acq On : 10 Mar 2017 19:57
Operator : SJ/MA
Sample : I2107-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AJ4

Manual Integrations
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3/13/2017 2:14:08 PM

Quant Time: Mar 11 01:09:59 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Mar 11 00:54:34 2017
Response via : Initial Calibration



TIC: BM009183.D

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

26.728min (-0.167) 0.00ng/ul

response 17

Ion	Exp%	Act%
276.00	100	100
277.00	27.30	96.25#
138.00	25.60	88.75#
0.00	0.00	0.00

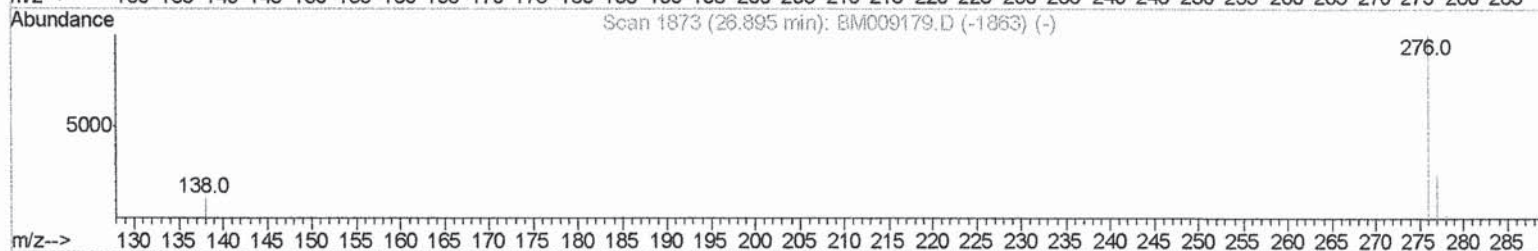
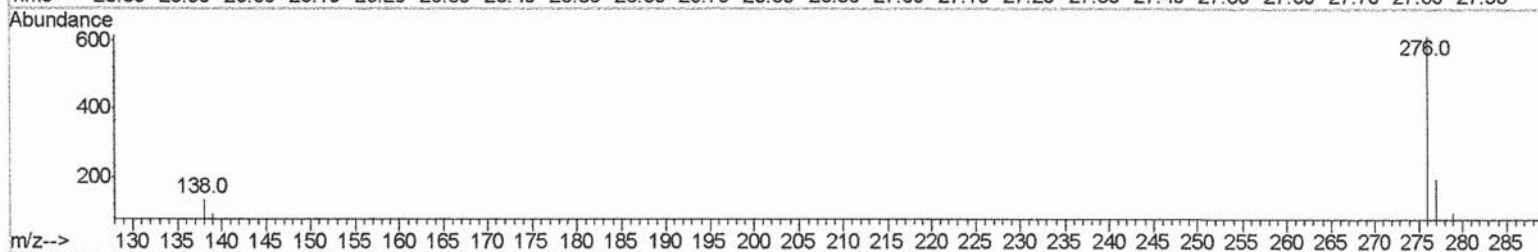
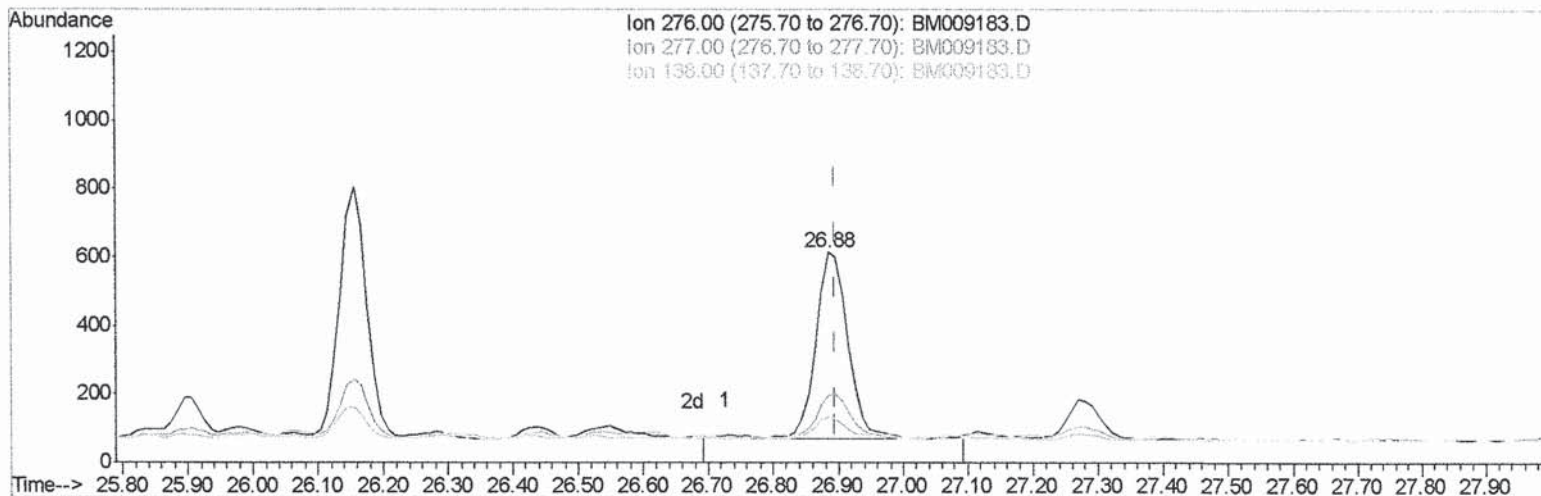
Data Path : Z:\HPCHEM1\BNA M\DATA\BM031017\
Data File : BM009183.D
Acq On : 10 Mar 2017 19:57
Operator : SJ/MA
Sample : I2107-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AJ4

Manual Integrations
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3/13/2017 2:14:08 PM

Quant Time: Mar 11 01:09:59 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Mar 11 00:54:34 2017
Response via : Initial Calibration



TIC: BM009183.D

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

26.884min (-0.010) 0.39ng/ul m

response 1858

Ion	Exp%	Act%
276.00	100	100
277.00	27.30	32.08
138.00	25.60	21.82
0.00	0.00	0.00

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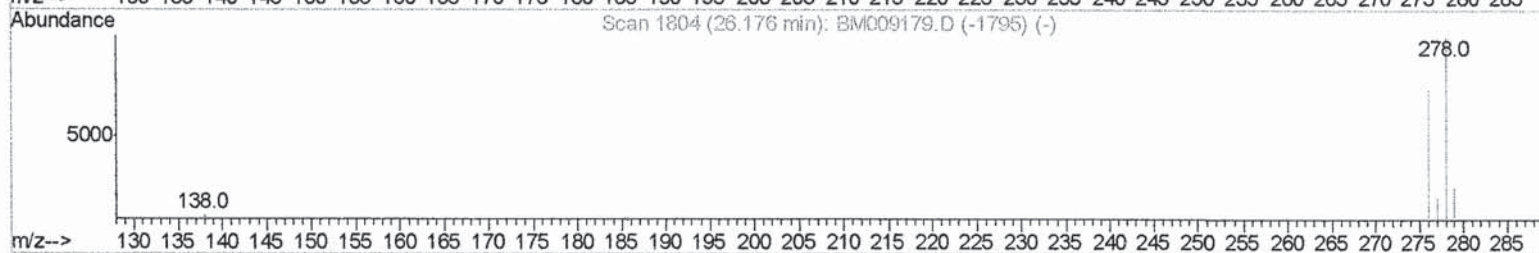
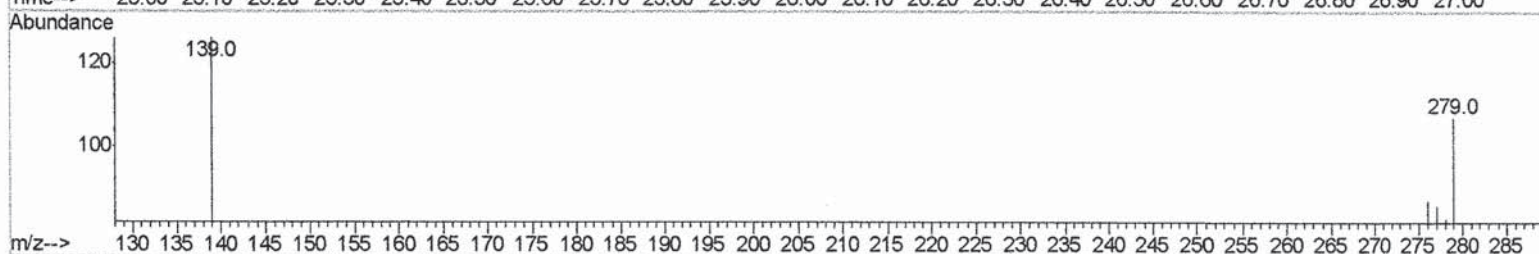
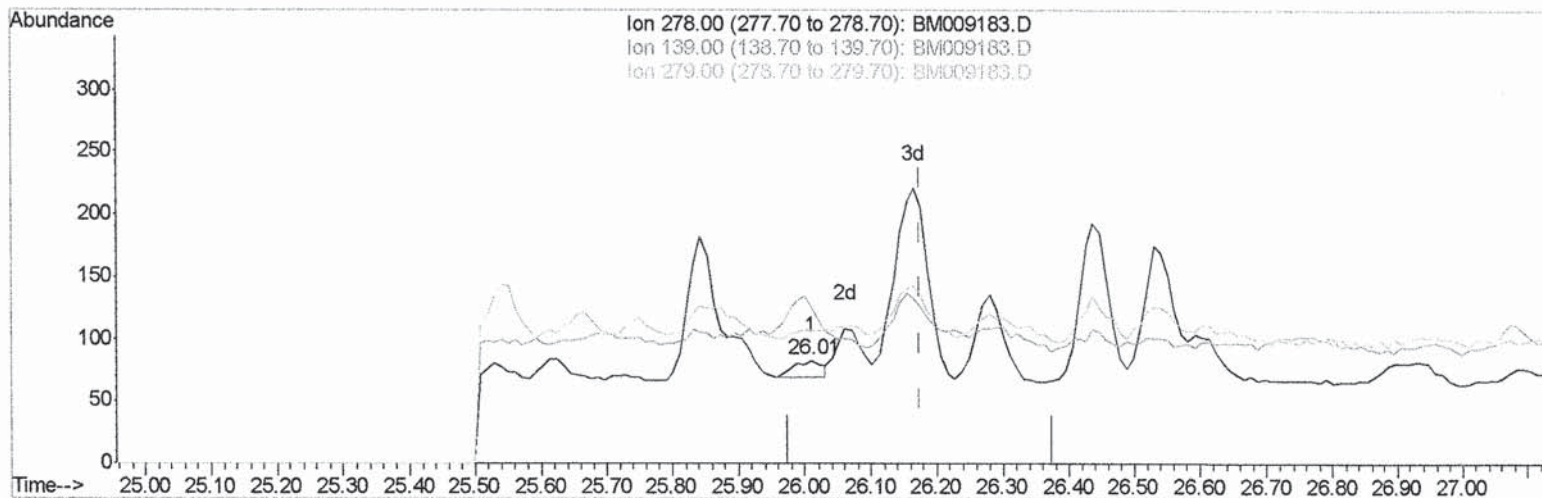
Data Path : Z:\HPCHEM1\BNA M\DATA\BM031017\
Data File : BM009183.D
Acq On : 10 Mar 2017 19:57
Operator : SJ/MA
Sample : I2107-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AJ4

Manual Integrations
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Quant Time: Mar 11 01:12:09 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Mar 11 00:54:34 2017
Response via : Initial Calibration



TIC: BM009183.D

(25) Dibenzo(a,h)anthracene

26.009min (-0.167) 0.01ng/ul

response 40

Ion	Exp%	Act%
278.00	100	100
139.00	21.70	151.81#
279.00	32.40	128.92#
0.00	0.00	0.00

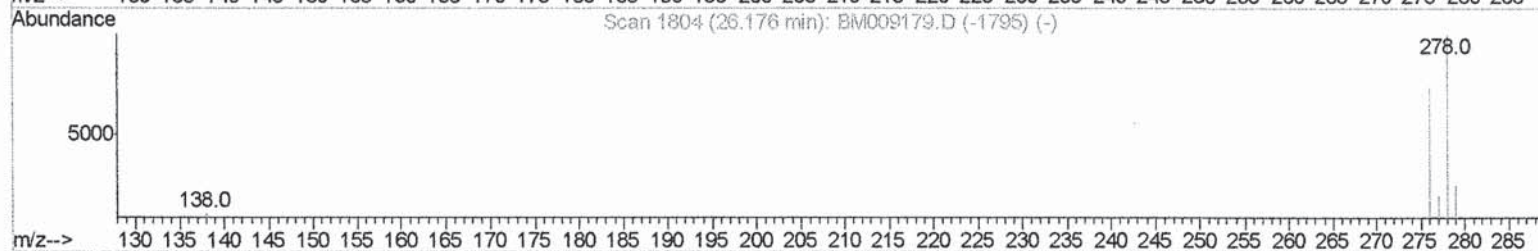
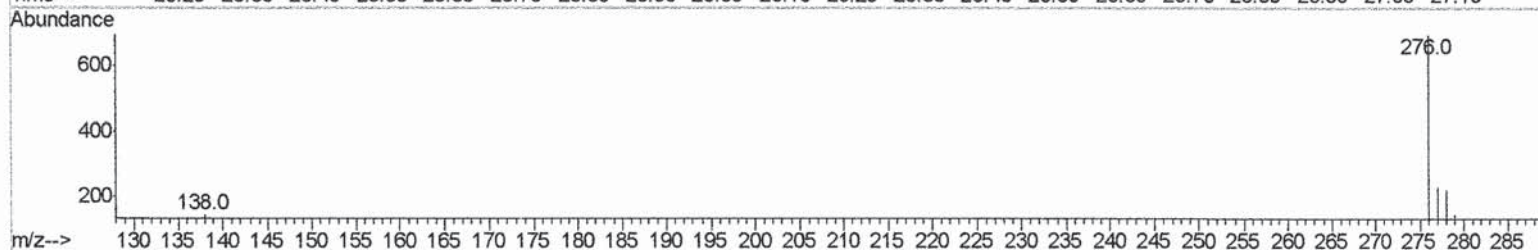
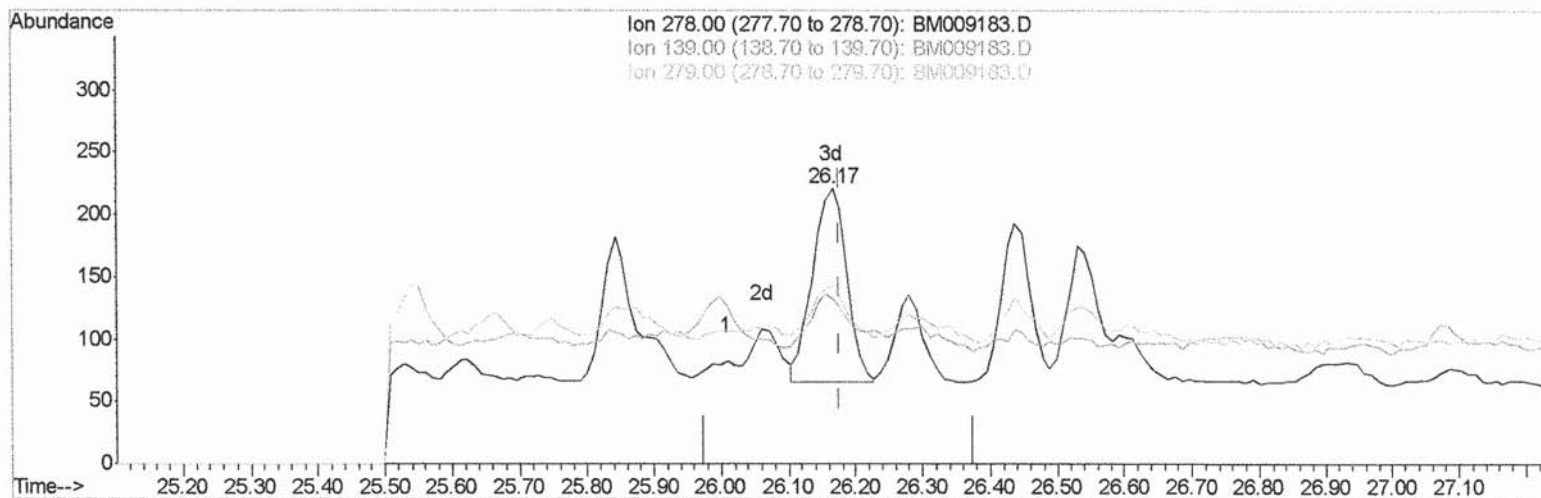
Data Path : Z:\HPCHEM1\BNA M\DATA\BM031017\
Data File : BM009183.D
Acq On : 10 Mar 2017 19:57
Operator : SJ/MA
Sample : I2107-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AJ4

Manual Integrations
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3/13/2017 2:14:08 PM

Quant Time: Mar 11 01:12:09 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Mar 11 00:54:34 2017
Response via : Initial Calibration



TIC: BM009183.D

(25) Dibenzo(a,h)anthracene

26.165min (-0.010) 0.12ng/ul m

response 560

Ion	Exp%	Act%
278.00	100	100
139.00	21.70	60.18#
279.00	32.40	64.71#
0.00	0.00	0.00

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03/13/17

Data Path : Z:\HPCHEM1\BNA M\DATA\BM031017\
 Data File : BM009183.D
 Acq On : 10 Mar 2017 19:57
 Operator : SJ/MA
 Sample : I2107-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AJ4

Manual Integrations
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 3/13/2017 2:14:08 PM

Quant Time: Mar 11 01:12:47 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 11 00:54:34 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	296	0.40	ng/ul	0.00
2) Naphthalene-d8	10.68	136	928	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.52	164	544	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	1296m	0.40	ng/ul	0.00
16) Chrysene-d12	21.44	240	1308	0.40	ng/ul	0.00
20) Perylene-d12	23.78	264	1232m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.27	152	374	0.24	ng/ul	0.00
14) Fluoranthene-d10	19.29	212	1028	0.25	ng/ul	0.00
Target Compounds						
					Ovalue	
3) Naphthalene	10.73	128	355	0.13	ng/ul#	67
5) 2-Methylnaphthalene	12.34	142	275	0.14	ng/ul	98
7) Acenaphthylene	14.23	152	710	0.25	ng/ul#	83
9) Fluorene	15.56	166	655m	0.26	ng/ul	
12) Phenanthrene	17.30	178	4333	1.06	ng/ul	97
13) Anthracene	17.40	178	1331	0.33	ng/ul#	94
15) Fluoranthene	19.32	202	7422m	1.40	ng/ul	
17) Pyrene	19.68	202	6882	1.53	ng/ul	99
18) Benzo(a)anthracene	21.42	228	4304	0.99	ng/ul	93
19) Chrysene	21.47	228	3651m	0.89	ng/ul	
21) Benzo(b)fluoranthene	23.07	252	5535m	1.14	ng/ul	
22) Benzo(k)fluoranthene	23.11	252	1378m	0.32	ng/ul	
23) Benzo(a)pyrene	23.67	252	3127m	0.72	ng/ul	
24) Indeno(1,2,3-cd)pyrene	26.15	276	2108m	0.38	ng/ul	
25) Dibenzo(a,h)anthracene	26.17	278	560m	0.12	ng/ul	
26) Benzo(a,h,i)perylene	26.88	276	1858m	0.39	ng/ul	

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

Data Path : Z:\HPCHEM1\BNA M\DATA\BM031017\
Data File : BM009183.D
Acq On : 10 Mar 2017 19:57
Operator : SJ/MA
Sample : I2107-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Mar 11 01:12:47 2017
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QLast Update : Sat Mar 11 00:54:34 2017
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Instrument :
BNA_M
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C0AJ4

Manual Integrations
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3/13/2017 2:14:08 PM

