

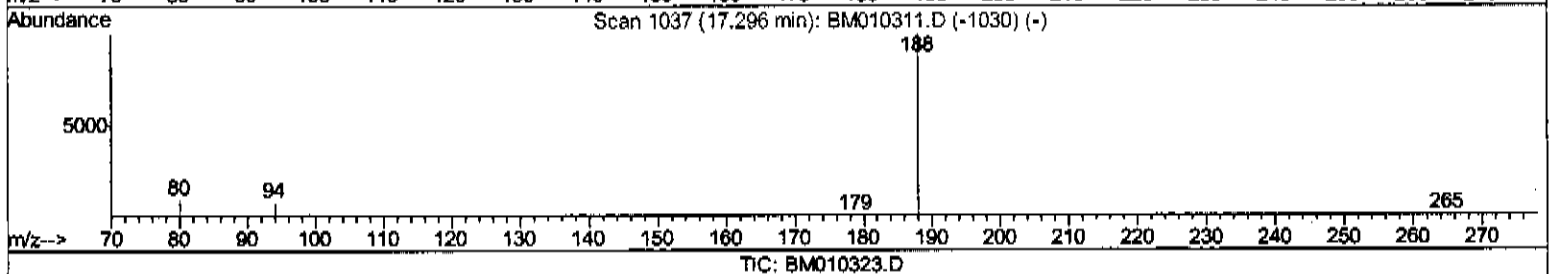
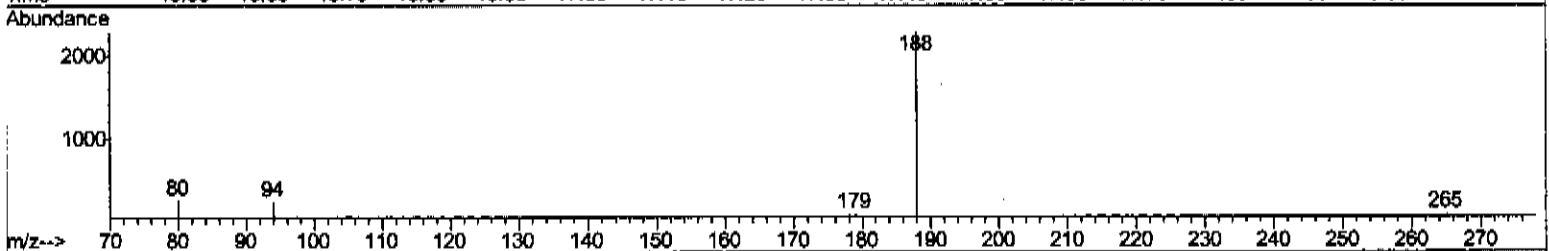
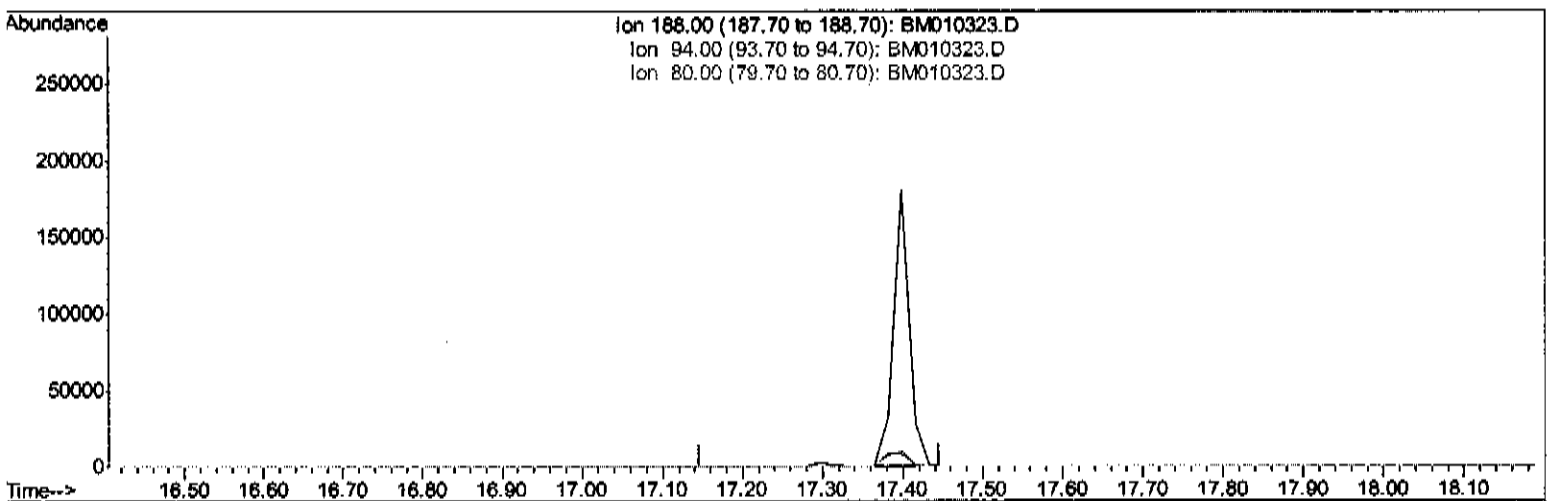
Data Path : Z:\HPCHEM1\BNA M\Data\BM053017\
Data File : BM010323.D
Acq On : 30 May 2017 21:59
Operator : SJ/MA
Sample : I3162-15MS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
JHSF0MS

Manual Integrations
APPROVED

mohammad
5/31/2017 2:58:48 PM

Quant Time: May 31 08:59:21 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM053017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 31 08:43:19 2017
Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.296min (-17.296) 0.00ng/ul

response 0

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

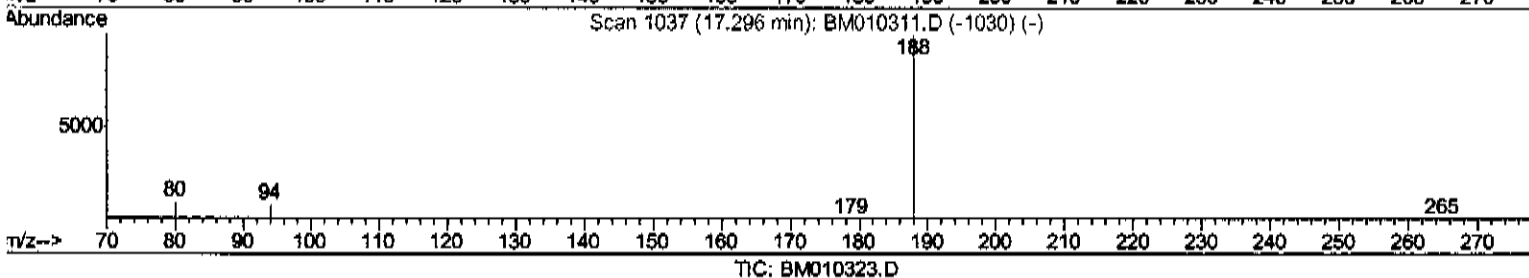
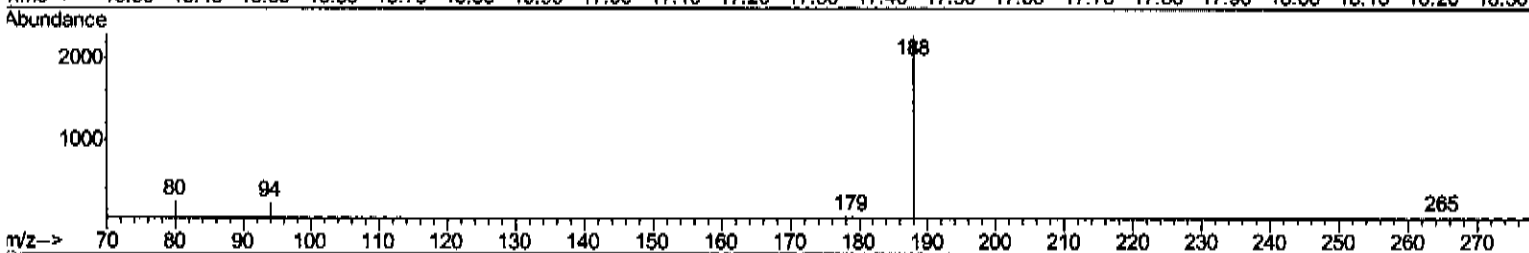
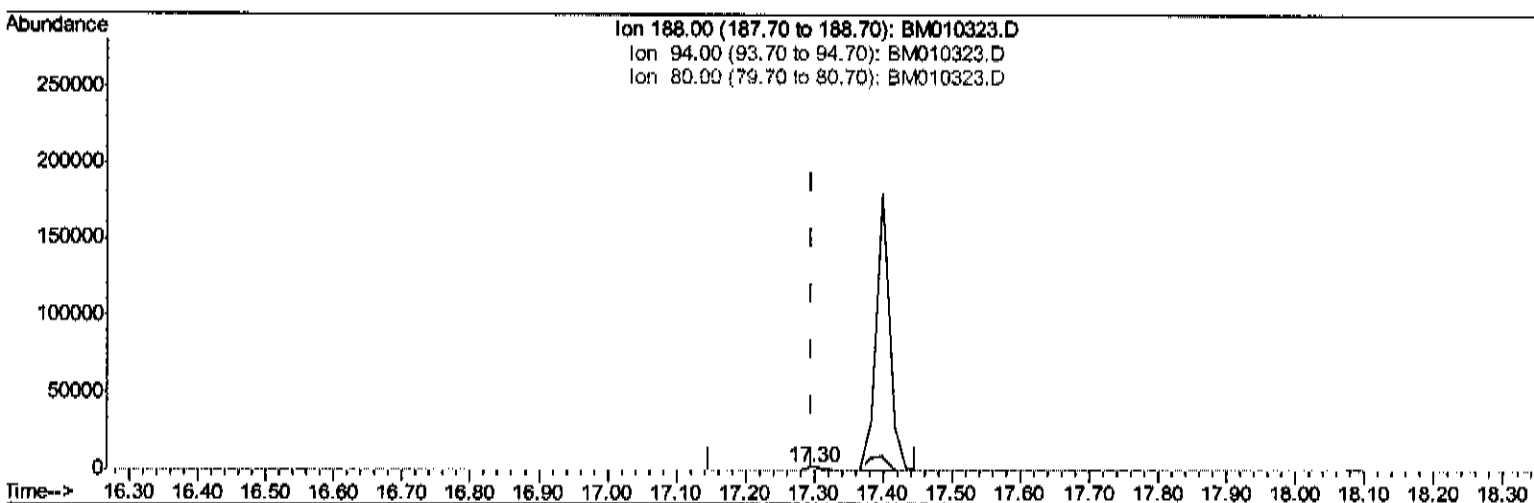
Data Path : Z:\HPCHEM1\BNA M\Data\BM053017\
Data File : BM010323.D
Acq On : 30 May 2017 21:59
Operator : SJ/MA
Sample : I3162-15MS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
JHSF0MS

Manual Integrations
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Quant Time: May 31 08:59:21 2017
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QLast Update : Wed May 31 08:43:19 2017
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(10) Phenanthrene-d10 (I)

17.296min (+0.000) 0.40ng/ul m SJ 5/31/17

response 3476

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	10.90
80.00	11.80	11.64
0.00	0.00	0.00

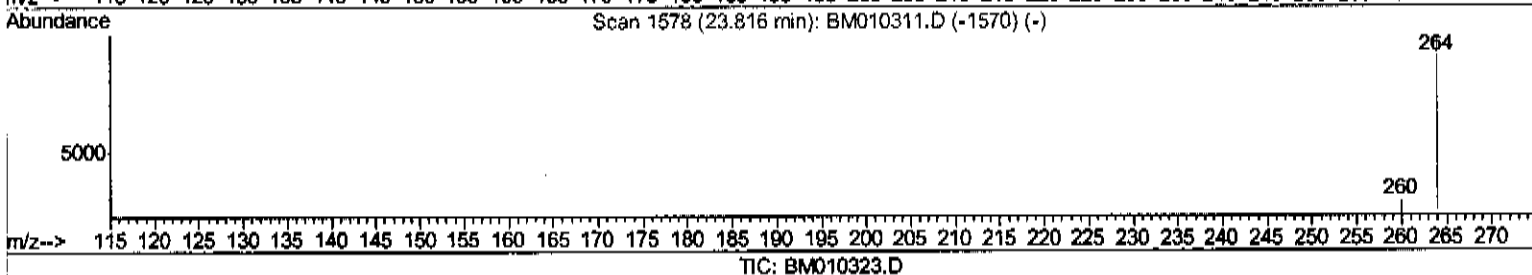
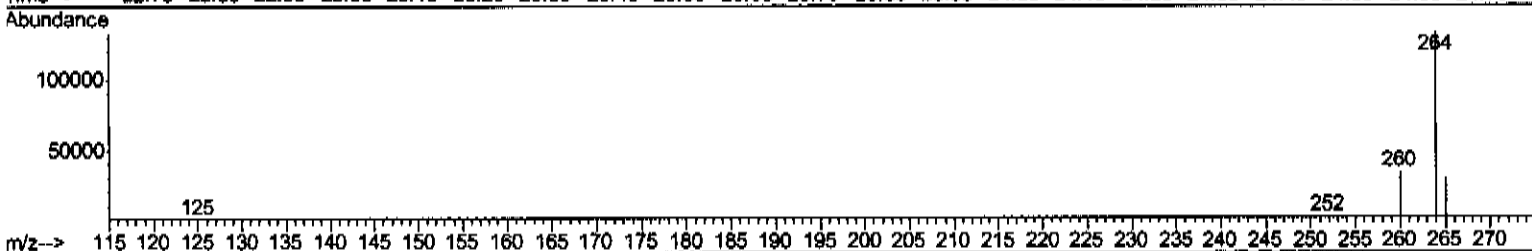
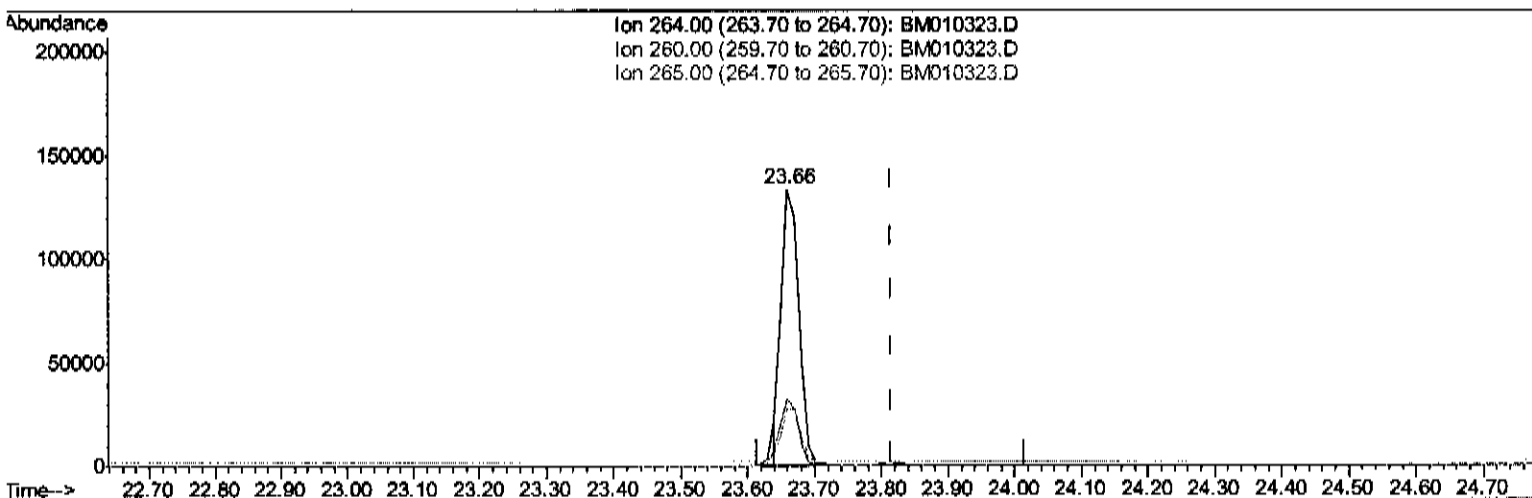
Data Path : Z:\HPCHEM1\BNA M\Data\BM053017\
Data File : BM010323.D
Acq On : 30 May 2017 21:59
Operator : SJ/MA
Sample : I3162-15MS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
JHSFOMS

Manual Integrations
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Quant Time: May 31 08:59:21 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM053017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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(20) Perylene-d12 (I)

23.660min (-0.156) 0.40ng/ul

response 242494

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	24.60
265.00	103.50	20.78#
0.00	0.00	0.00

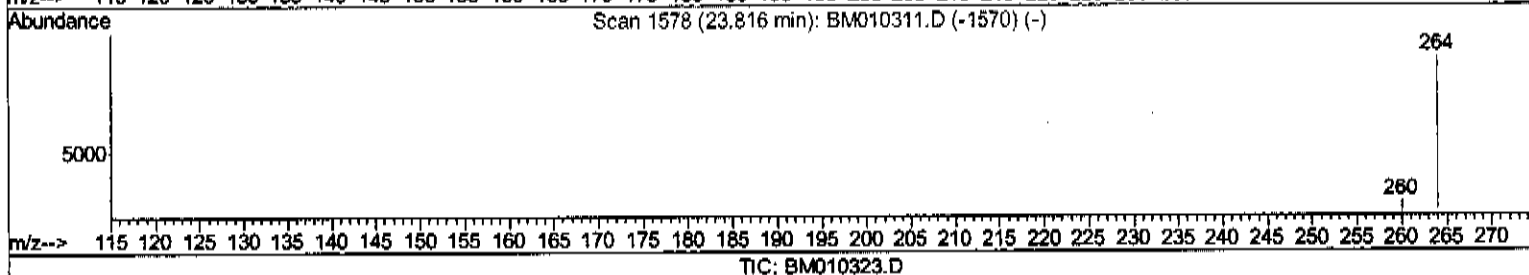
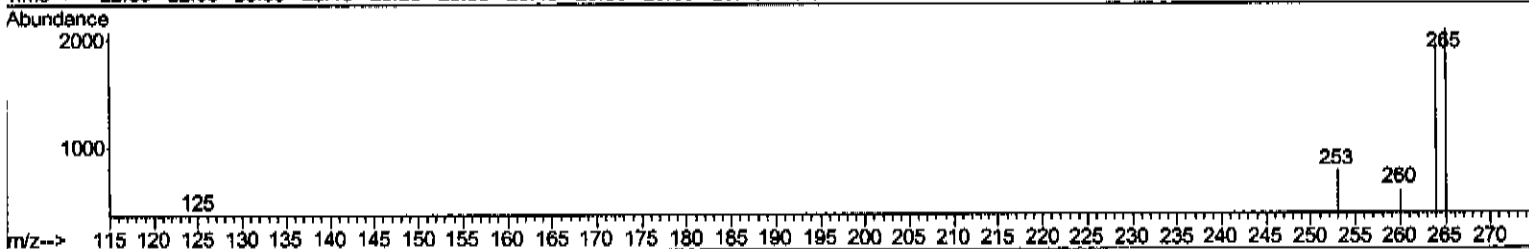
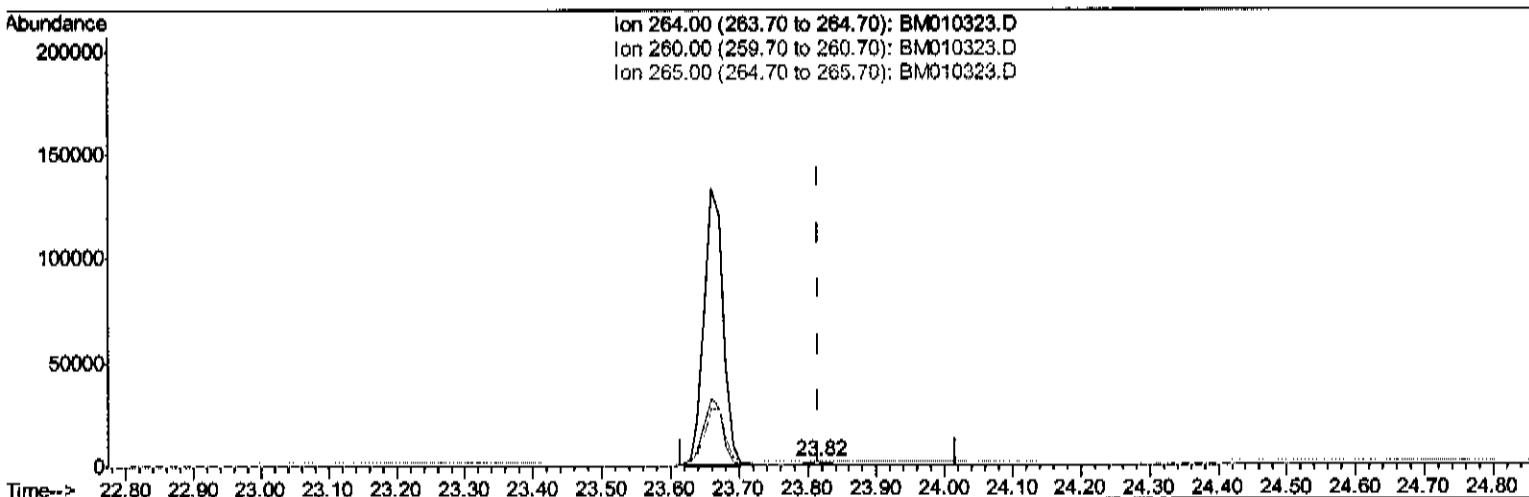
Data Path : Z:\HPCHEM1\BNA M\Data\BM053017\
Data File : BM010323.D
Acq On : 30 May 2017 21:59
Operator : SJ/MA
Sample : I3162-15MS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHSF0MS

Manual Integrations
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Quant Time: May 31 08:59:21 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM053017.M
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(20) Perylene-d12 (I)

23.816min (+0.000) 0.40ng/ul m SJ 5/31/17

response 3471

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	29.81
265.00	103.50	106.76
0.00	0.00	0.00

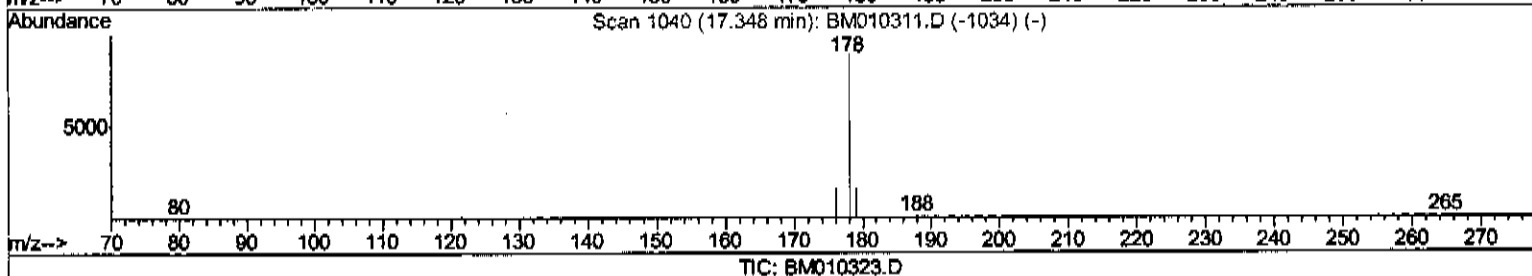
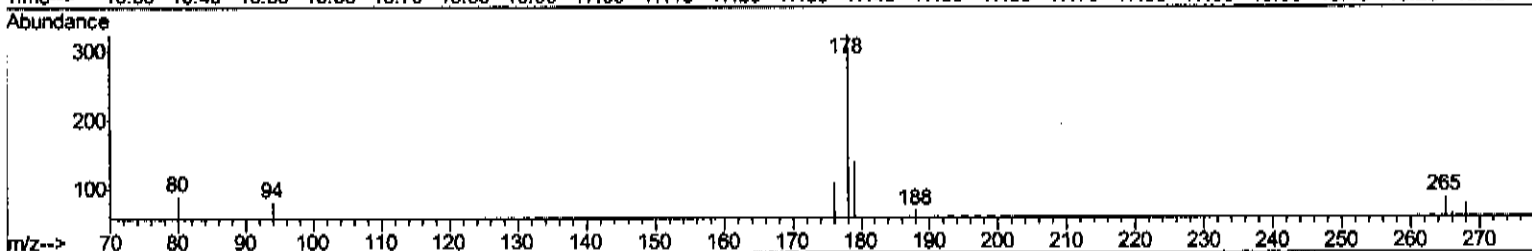
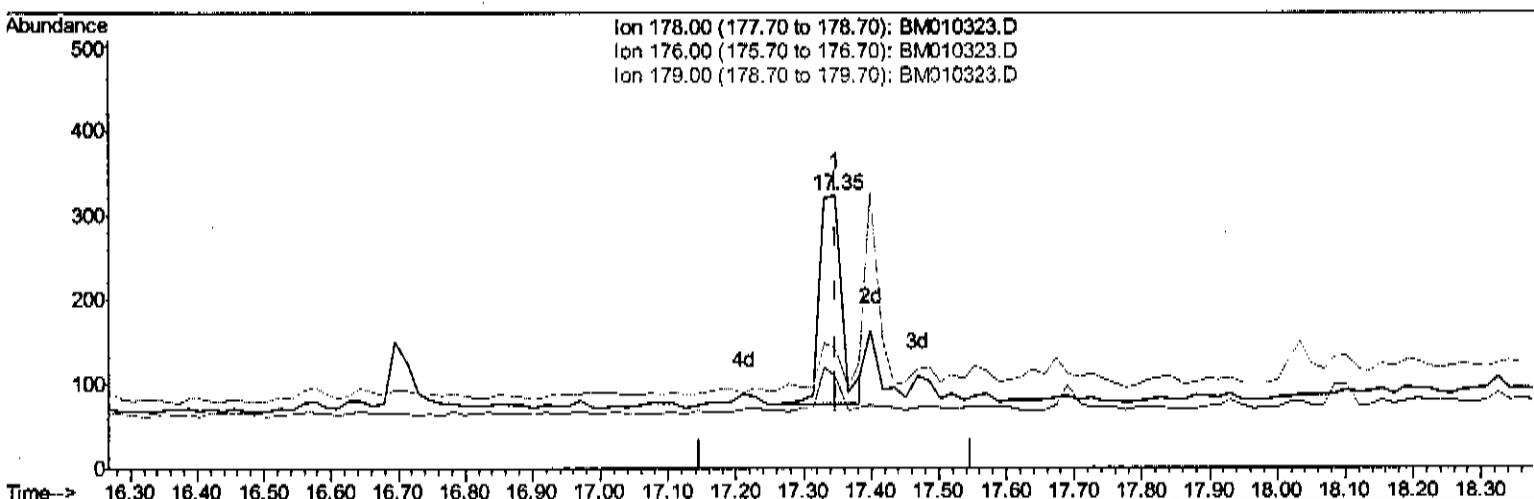
Data Path : Z:\HPCHEM1\BNA M\Data\BM053017\
Data File : BM010323.D
Acq On : 30 May 2017 21:59
Operator : SJ/MA
Sample : I3162-15MS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHSF0MS

Manual Integrations
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Quant Time: May 31 09:00:46 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM053017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 31 08:43:19 2017
Response via : Initial Calibration



(12) Phenanthrene

17.348min (+0.000) 0.05ng/ul

response 569

Ion	Exp%	Act%
178.00	100	100
176.00	23.00	33.02#
179.00	17.00	43.52#
0.00	0.00	0.00

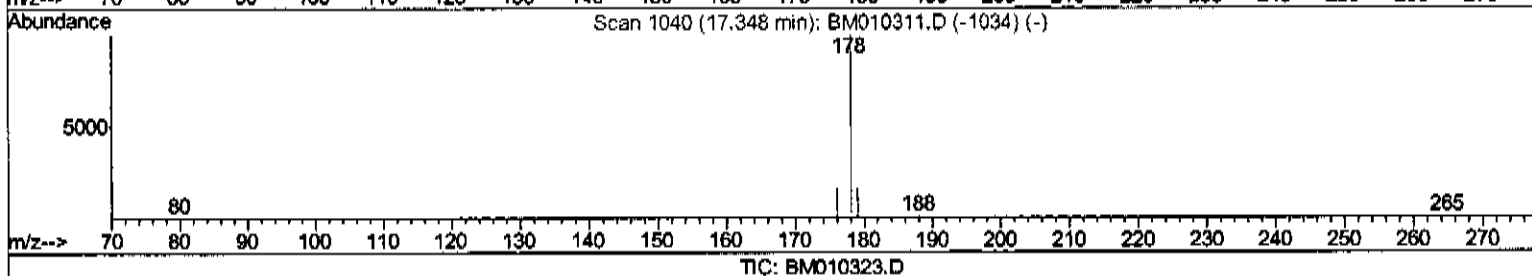
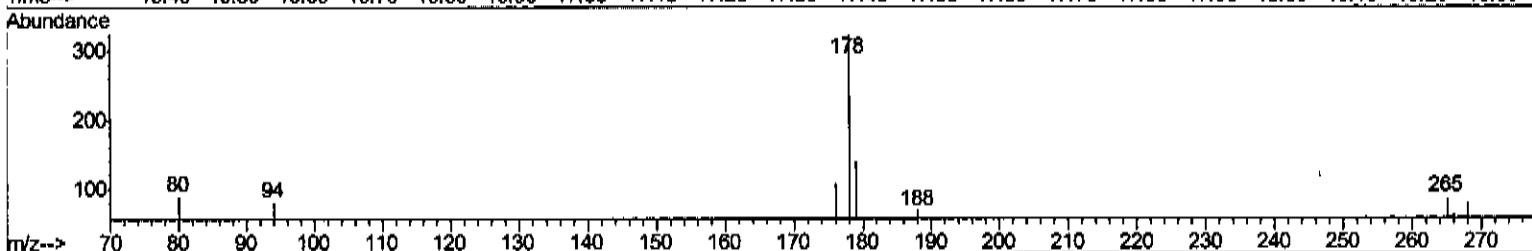
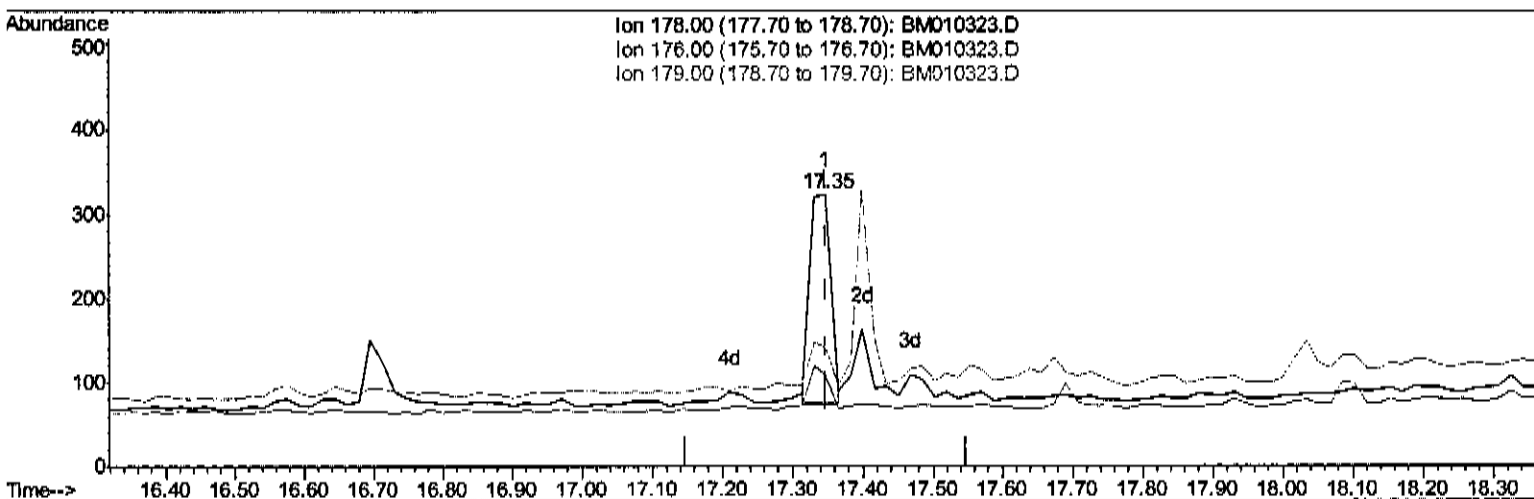
Data Path : Z:\HPCHEM1\BNA M\Data\BM053017\
Data File : BM010323.D
Acq On : 30 May 2017 21:59
Operator : SJ/MA
Sample : I3162-15MS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JHSF0MS

Manual Integrations
APPROVED

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5/31/2017 2:58:48 PM

Quant Time: May 31 09:00:46 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM053017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 31 08:43:19 2017
Response via : Initial Calibration



(12) Phenanthrene

17.348min (+0.000) 0.05ng/ul m SJ 5/31/17

response 526

Ion	Exp%	Act%
178.00	100	100
176.00	23.00	33.02#
179.00	17.00	43.52#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM053017\
 Data File : BM010323.D
 Acq On : 30 May 2017 21:59
 Operator : SJ/MA
 Sample : I3162-15MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JHSF0MS

Quant Time: May 31 18:04:21 2017
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM053017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 31 08:43:19 2017
 Response via : Initial Calibration

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	892	0.40	ng/ul	0.00
2) Naphthalene-d8	10.73	136	2696	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.55	164	1575	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.30	188	3476m	0.40	ng/ul	0.00
16) Chrysene-d12	21.47	240	3501	0.40	ng/ul	0.00
20) Perylene-d12	23.82	264	3471m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.31	152	1131	0.29	ng/ul	0.00
14) Fluoranthene-d10	19.33	212	3023	0.33	ng/ul	0.00
Target Compounds						
8) Acenaphthene	14.61	153	1766	0.30	ng/ul	86
11) Pentachlorophenol	16.95	266	473	0.36	ng/ul	93
12) Phenanthrene	17.35	178	526m	0.05	ng/ul	
17) Pyrene	19.71	202	5611	0.38	ng/ul	97

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

5/31/17

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