

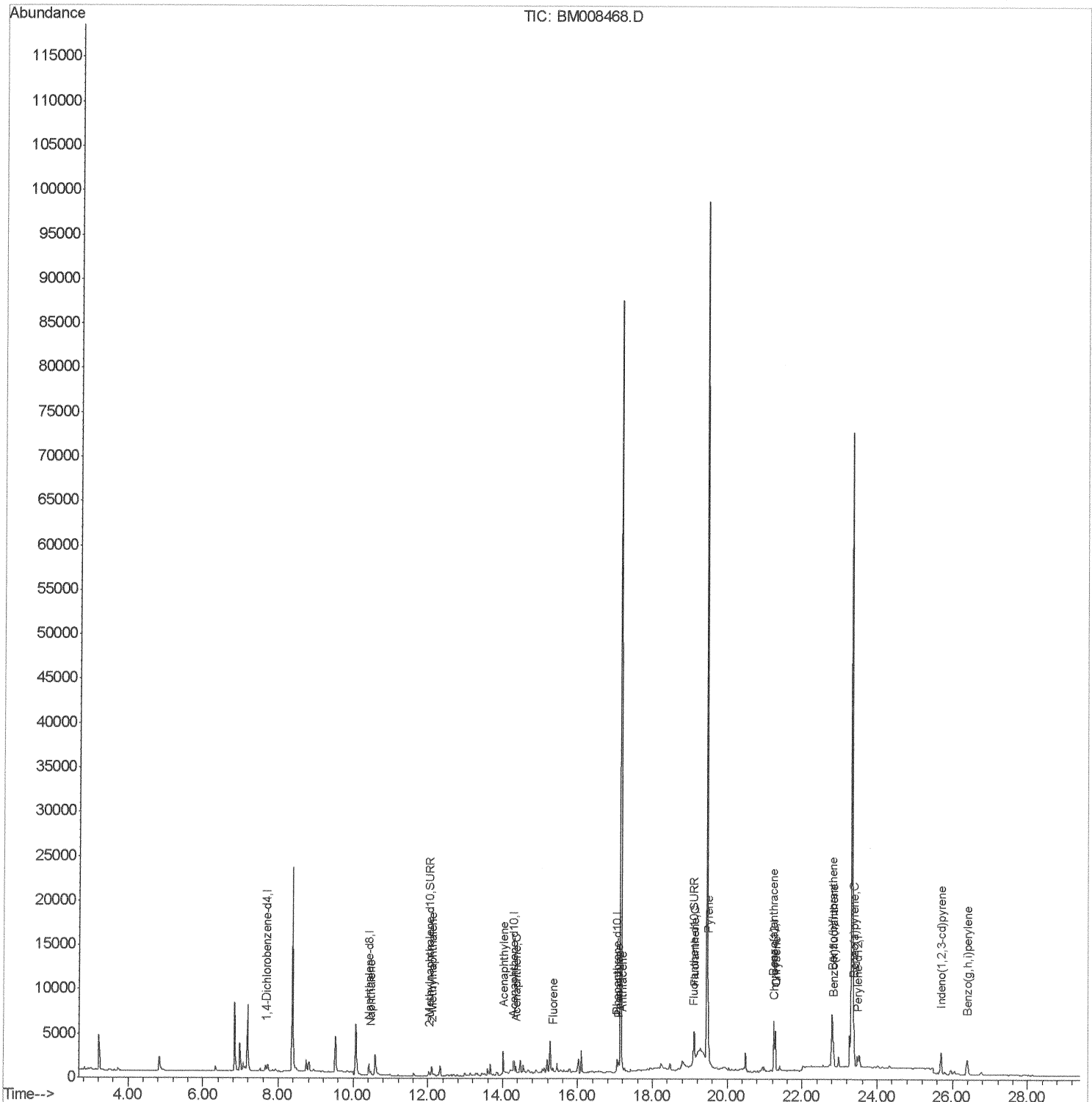
Data Path : Z:\HPCHEM1\BNA_M\Data\BM121916\
Data File : BM008468.D
Acq On : 20 Dec 2016 07:10
Operator : UM/SJ
Sample : H5970-07
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DA846

Manual Integrations
APPROVED

sohil
12/20/2016 6:31:42 PM

Quant Time: Dec 20 13:57:43 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 20 04:48:59 2016
Response via : Initial Calibration



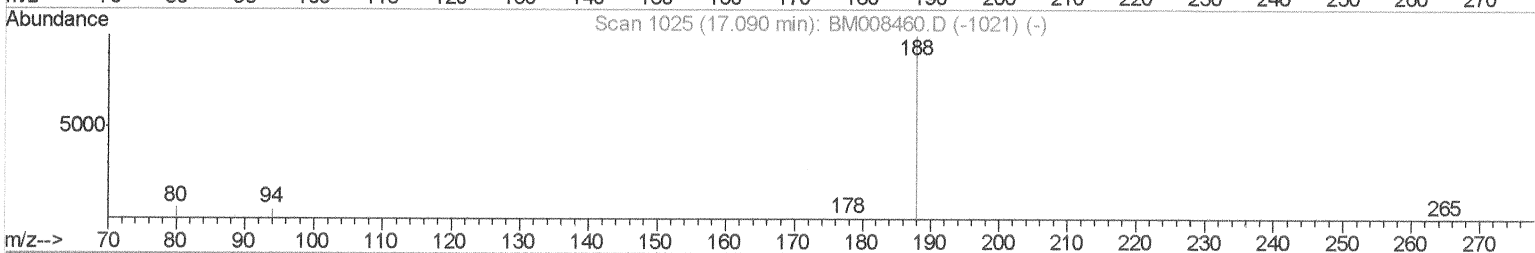
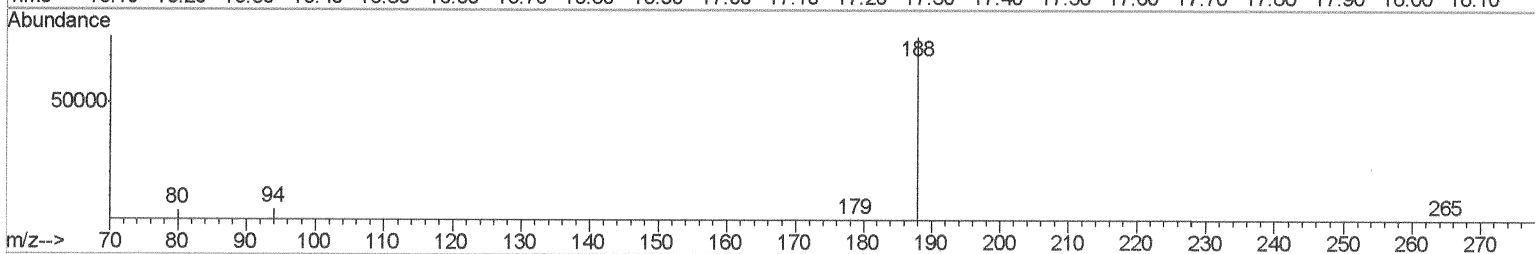
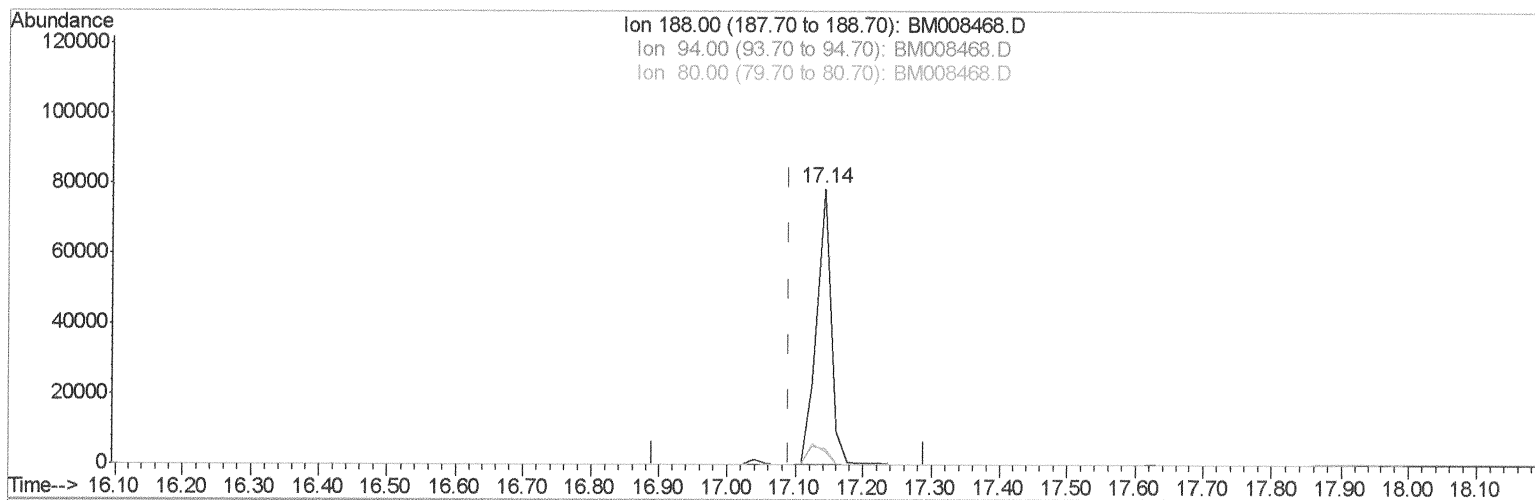
Data Path : Z:\HPCHEM1\BNA_M\Data\BM121916\
Data File : BM008468.D
Acq On : 20 Dec 2016 07:10
Operator : UM/SJ
Sample : H5970-07
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DA846

Manual Integrations
APPROVED

sohil
12/20/2016 6:31:42 PM

Quant Time: Dec 20 13:51:59 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 20 04:48:59 2016
Response via : Initial Calibration



TIC: BM008468.D

(10) Phenanthrene-d10 (I)

17.142min (+0.051) 0.40ng/ul

response 114742

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	5.85#
80.00	11.80	5.03#
0.00	0.00	0.00

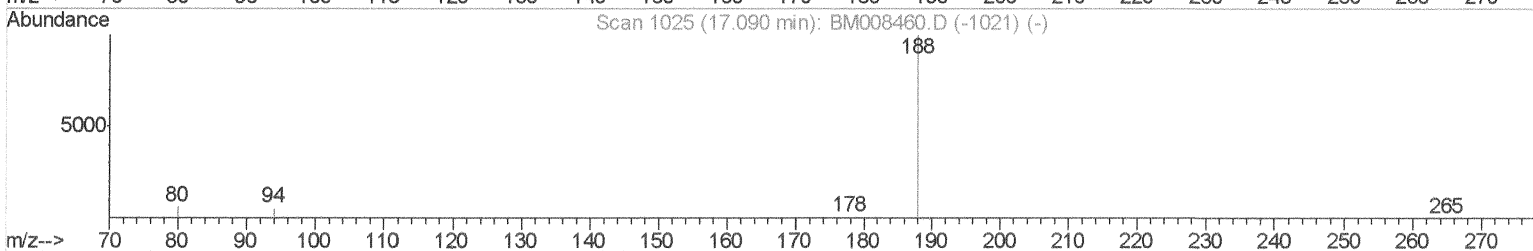
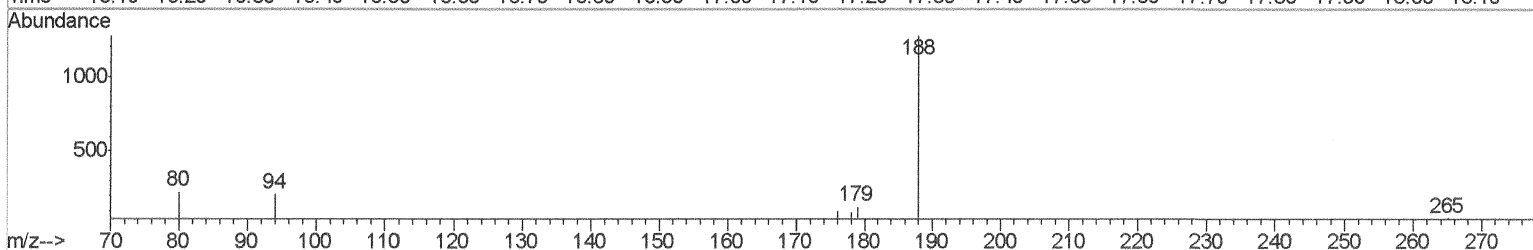
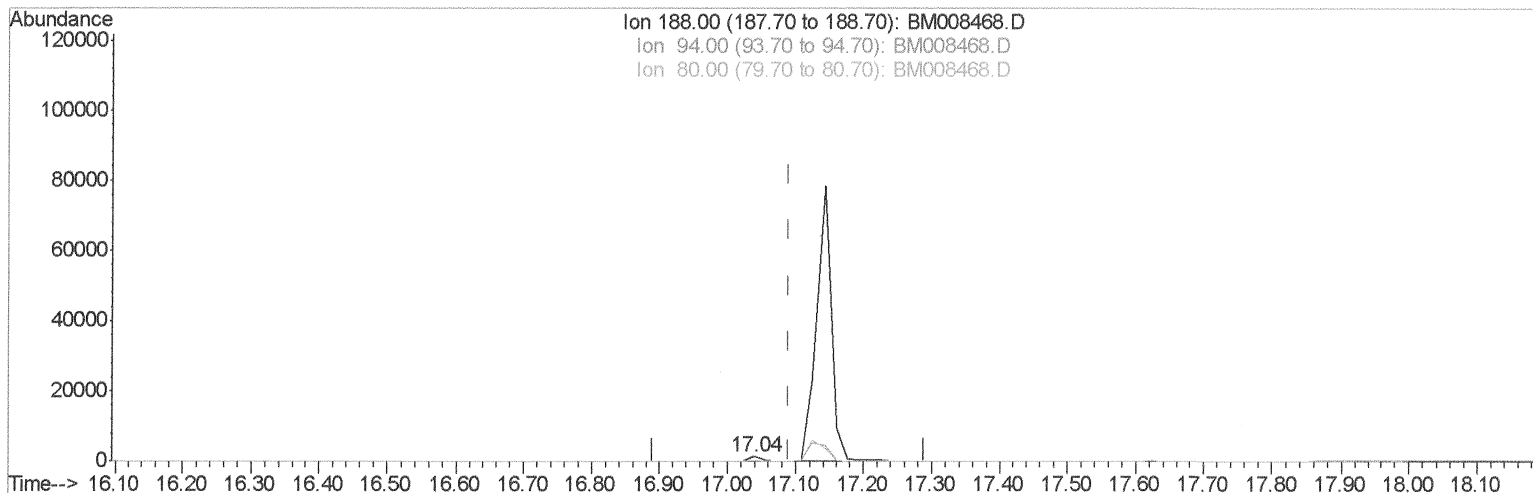
Data Path : Z:\HPCHEM1\BNA_M\Data\BM121916\
Data File : BM008468.D
Acq On : 20 Dec 2016 07:10
Operator : UM/SJ
Sample : H5970-07
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DA846

Manual Integrations
APPROVED

sohil
12/20/2016 6:31:42 PM

Quant Time: Dec 20 13:51:59 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 20 04:48:59 2016
Response via : Initial Calibration



TIC: BM008468.D

(10) Phenanthrene-d10 (I)

17.039min (-0.051) 0.40ng/ul m SJ 12/21/16

response 1982

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	16.59#
80.00	11.80	17.84#
0.00	0.00	0.00

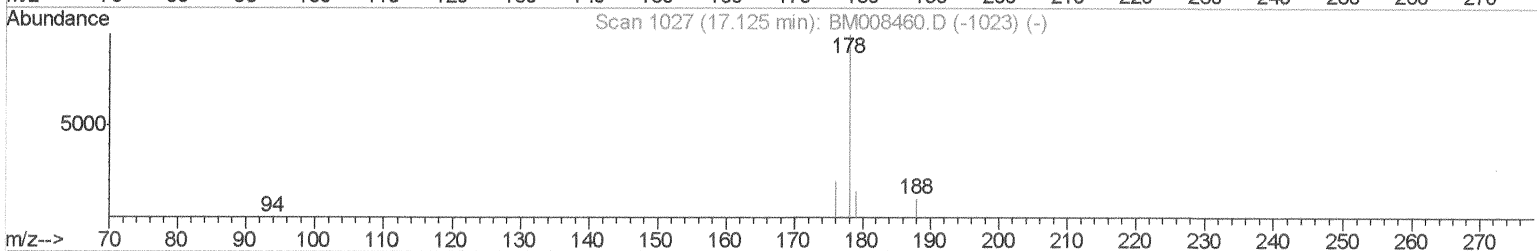
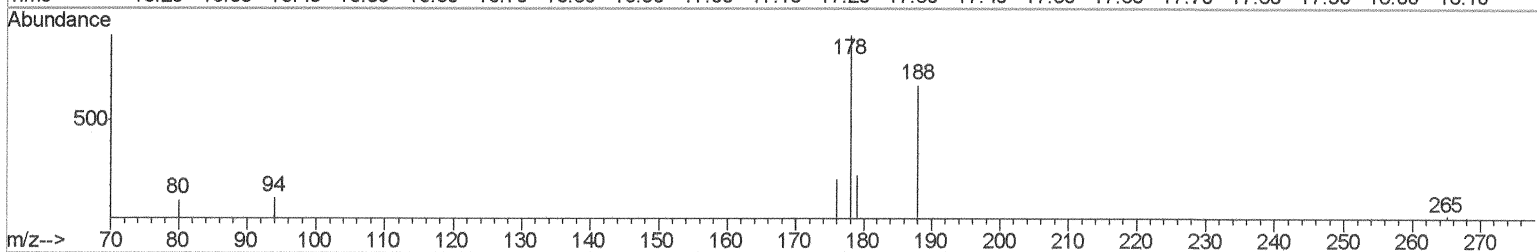
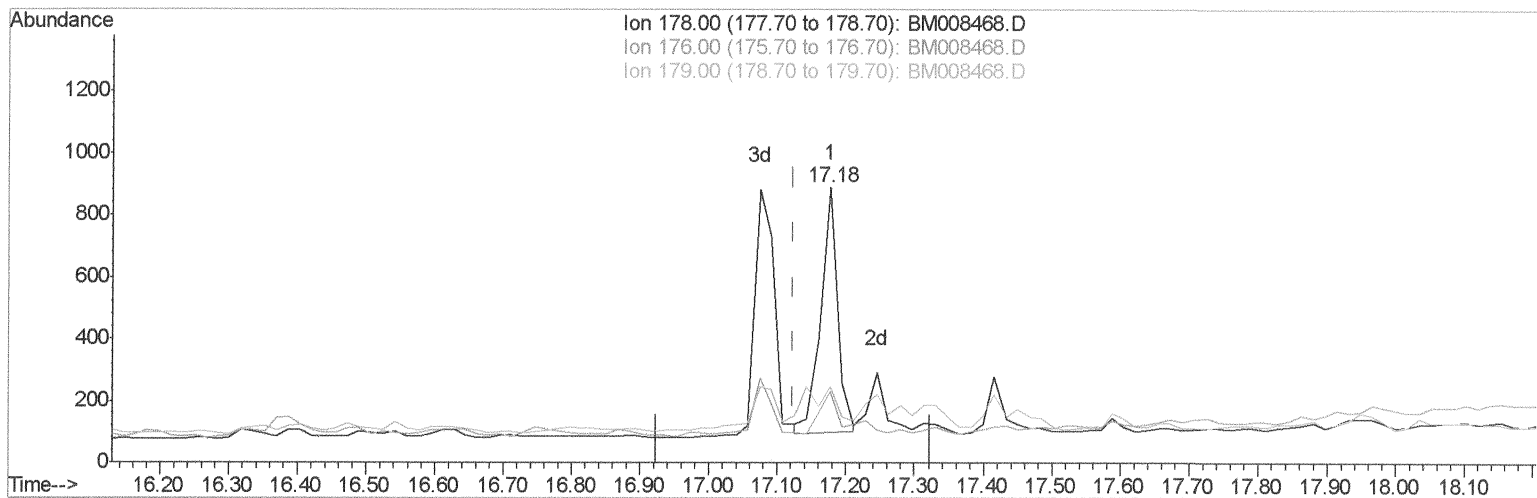
Data Path : Z:\HPCHEM1\BNA_M\Data\BM121916\
Data File : BM008468.D
Acq On : 20 Dec 2016 07:10
Operator : UM/SJ
Sample : H5970-07
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DA846

Manual Integrations
APPROVED

sohil
12/20/2016 6:31:42 PM

Quant Time: Dec 20 13:52:50 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 20 04:48:59 2016
Response via : Initial Calibration



TIC: BM008468.D

(12) Phenanthrene

17.176min (+0.052) 0.22ng/ul

response 1348

Ion	Exp%	Act%
178.00	100	100
176.00	23.00	25.98
179.00	17.00	27.67#
0.00	0.00	0.00

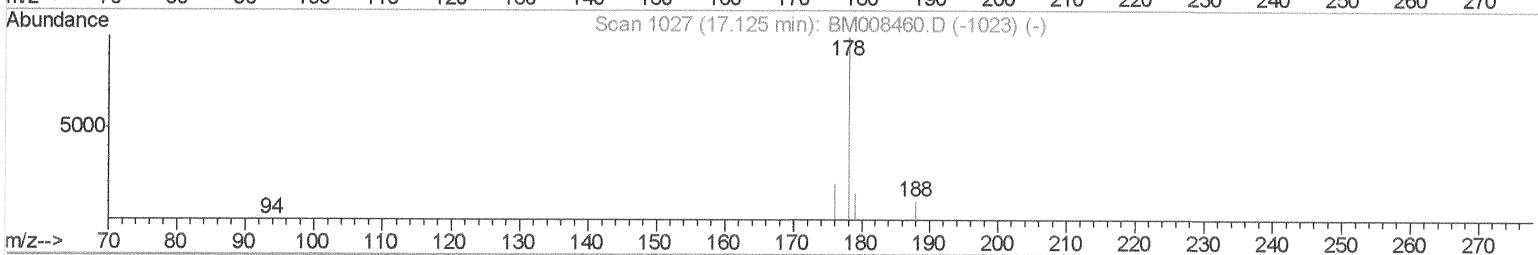
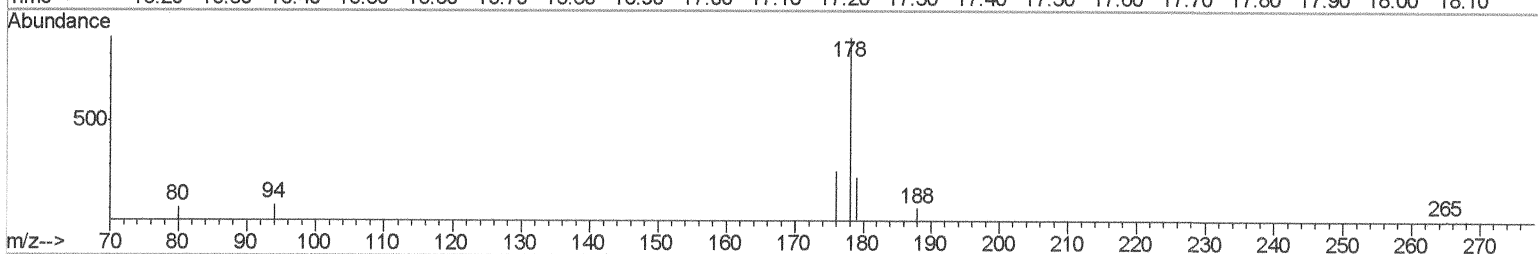
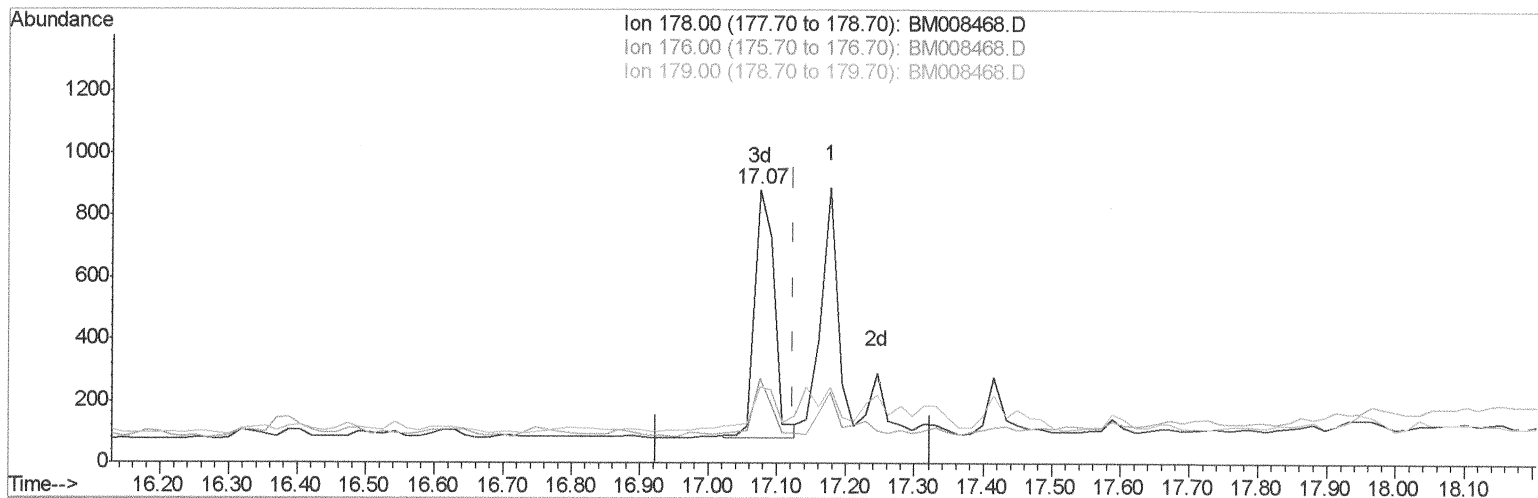
Data Path : Z:\HPCHEM1\BNA_M\Data\BM121916\
Data File : BM008468.D
Acq On : 20 Dec 2016 07:10
Operator : UM/SJ
Sample : H5970-07
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DA846

Manual Integrations
APPROVED

sohil
12/20/2016 6:31:42 PM

Quant Time: Dec 20 13:52:50 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 20 04:48:59 2016
Response via : Initial Calibration



TIC: BM008468.D

(12) Phenanthrene

17.073min (-0.051) 0.27ng/ul m

SJ 12/21/16

response 1639

Ion	Exp%	Act%
178.00	100	100
176.00	23.00	30.95#
179.00	17.00	27.89#
0.00	0.00	0.00

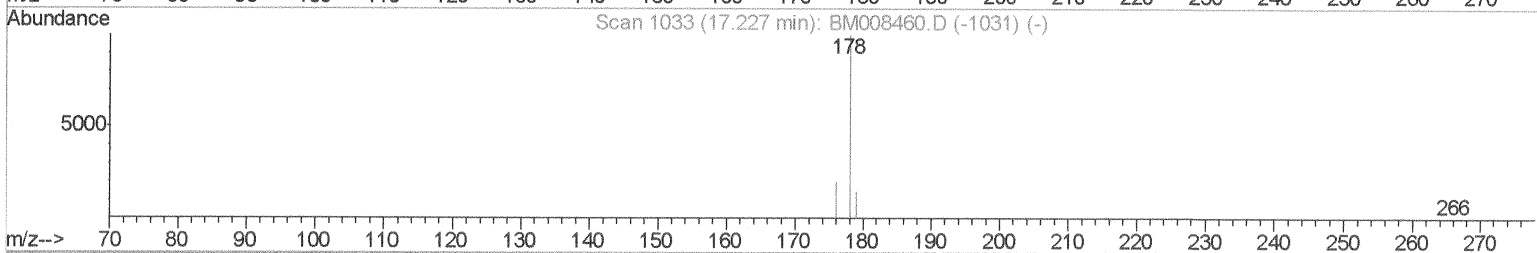
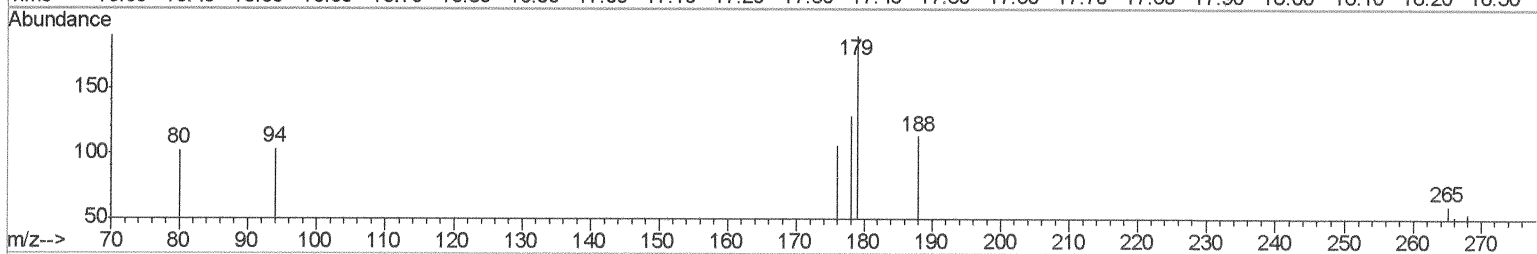
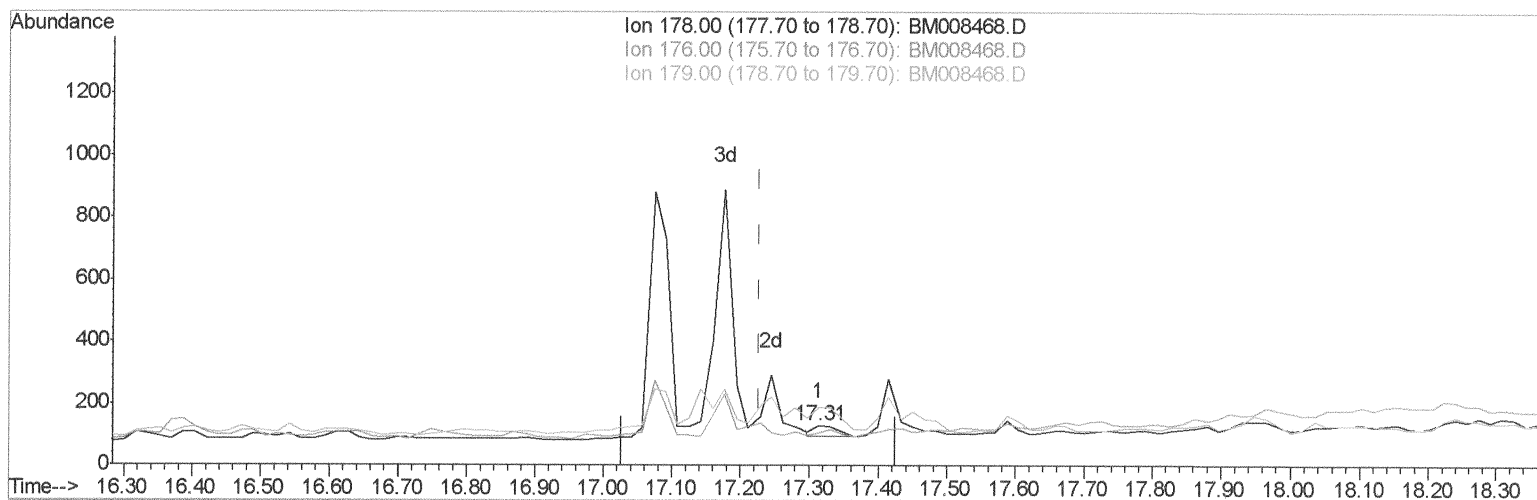
Data Path : Z:\HPCHEM1\BNA_M\Data\BM121916\
Data File : BM008468.D
Acq On : 20 Dec 2016 07:10
Operator : UM/SJ
Sample : H5970-07
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DA846

Manual Integrations
APPROVED

sohil
12/20/2016 6:31:42 PM

Quant Time: Dec 20 13:52:50 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 20 04:48:59 2016
Response via : Initial Calibration



TIC: BM008468.D

(13) Anthracene

17.313min (+0.086) 0.01ng/ul

response 86

Ion	Exp%	Act%
178.00	100	100
176.00	22.60	82.17#
179.00	18.40	147.29#
0.00	0.00	0.00

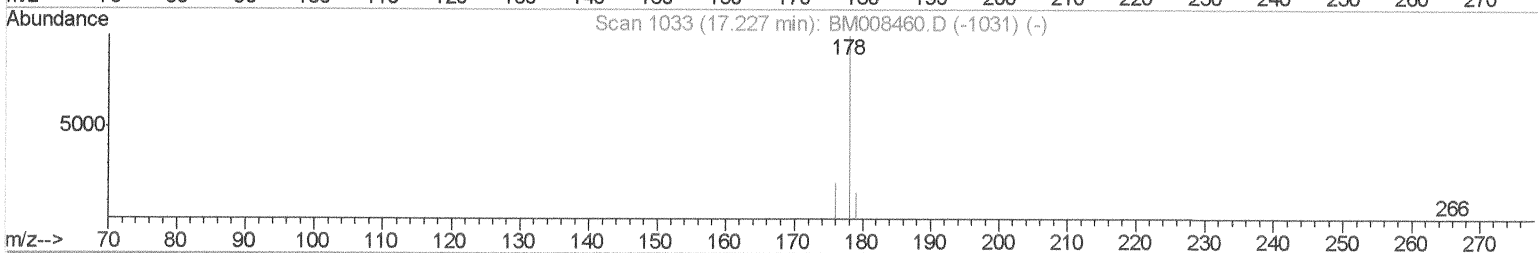
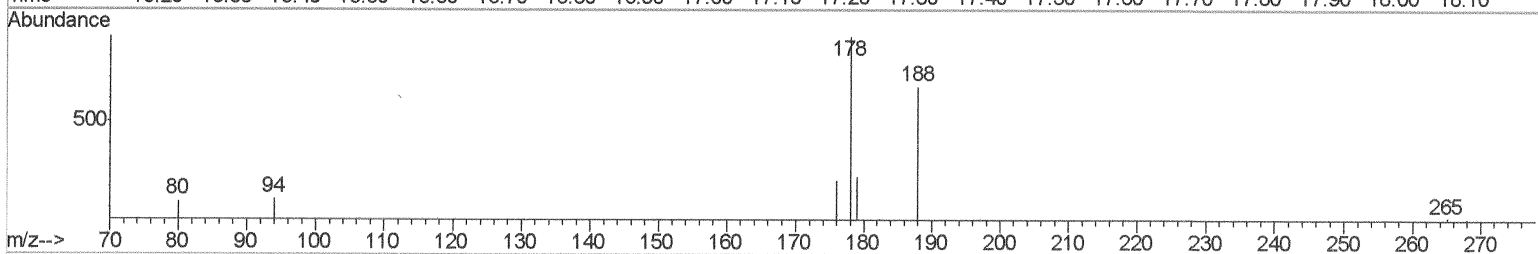
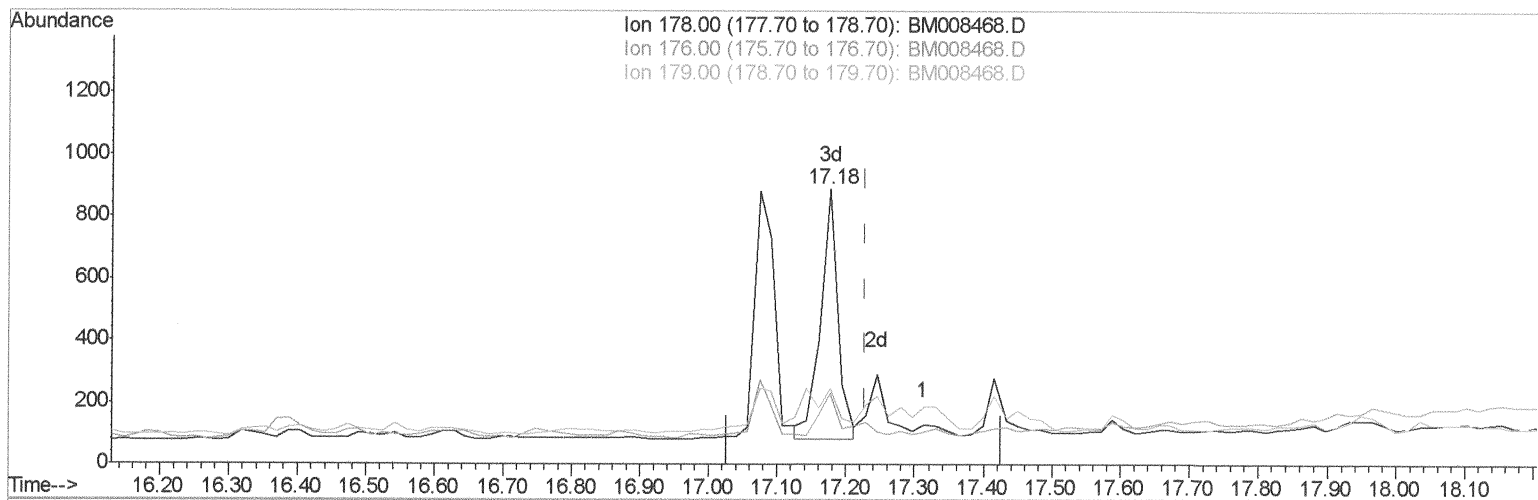
Data Path : Z:\HPCHEM1\BNA_M\Data\BM121916\
Data File : BM008468.D
Acq On : 20 Dec 2016 07:10
Operator : UM/SJ
Sample : H5970-07
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DA846

Manual Integrations
APPROVED

sohil
12/20/2016 6:31:42 PM

Quant Time: Dec 20 13:52:50 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 20 04:48:59 2016
Response via : Initial Calibration



TIC: BM008468.D

(13) Anthracene

17.176min (-0.051) 0.25ng/ul m

SJ 12/21/16

response 1443

Ion	Exp%	Act%
178.00	100	100
176.00	22.60	25.98
179.00	18.40	27.67#
0.00	0.00	0.00

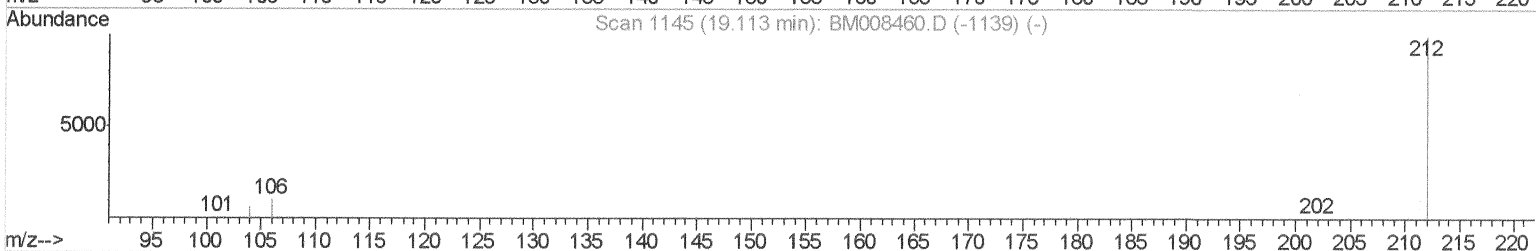
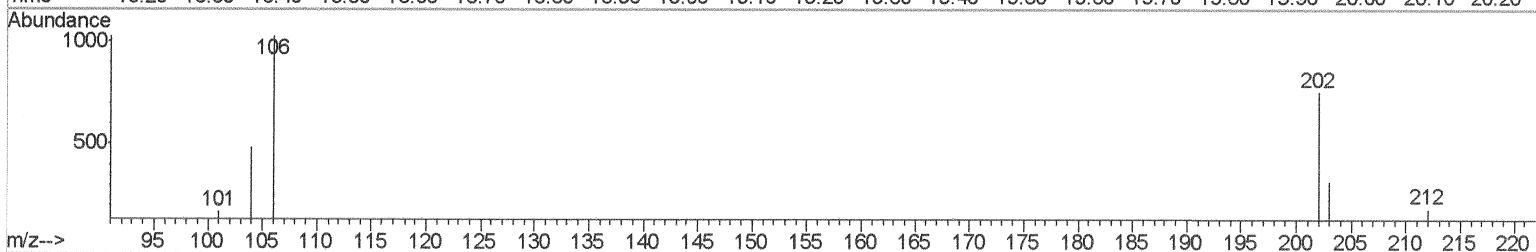
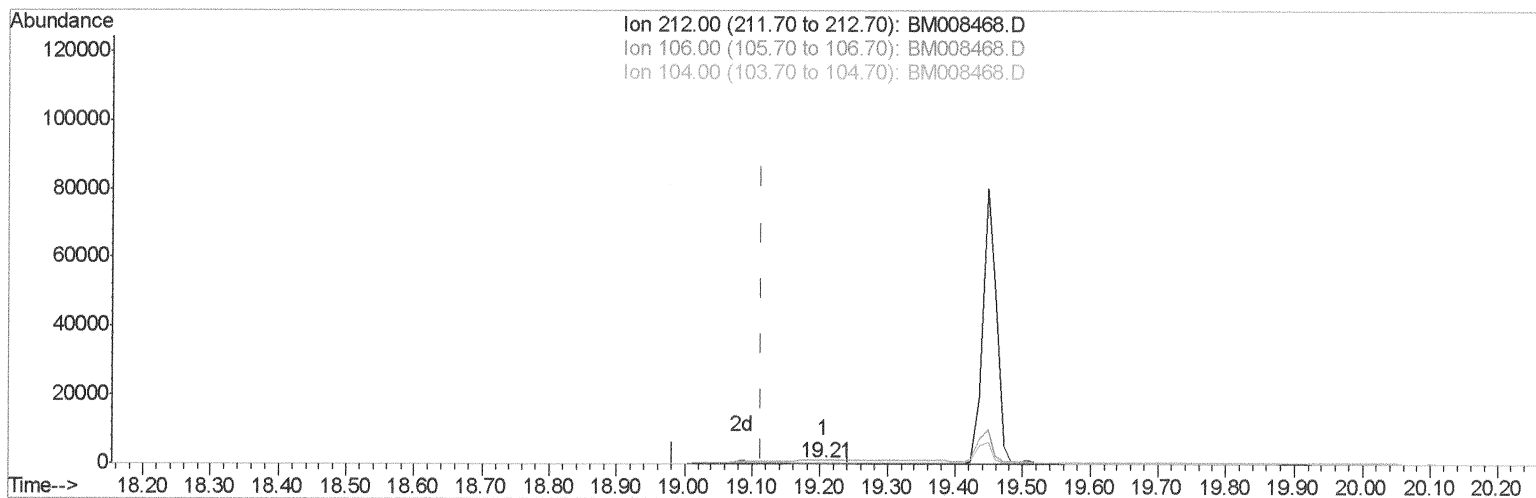
Data Path : Z:\HPCHEM1\BNA_M\Data\BM121916\
Data File : BM008468.D
Acq On : 20 Dec 2016 07:10
Operator : UM/SJ
Sample : H5970-07
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DA846

Manual Integrations
APPROVED

sohil
12/20/2016 6:31:42 PM

Quant Time: Dec 20 13:52:50 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 20 04:48:59 2016
Response via : Initial Calibration



TIC: BM008468.D

(14) Fluoranthene-d10 (SURR)

19.205min (+0.092) 0.03ng/ul

response 138

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

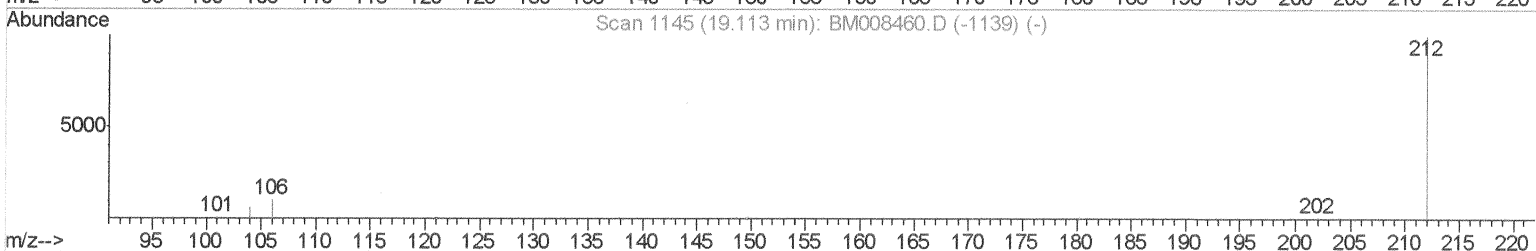
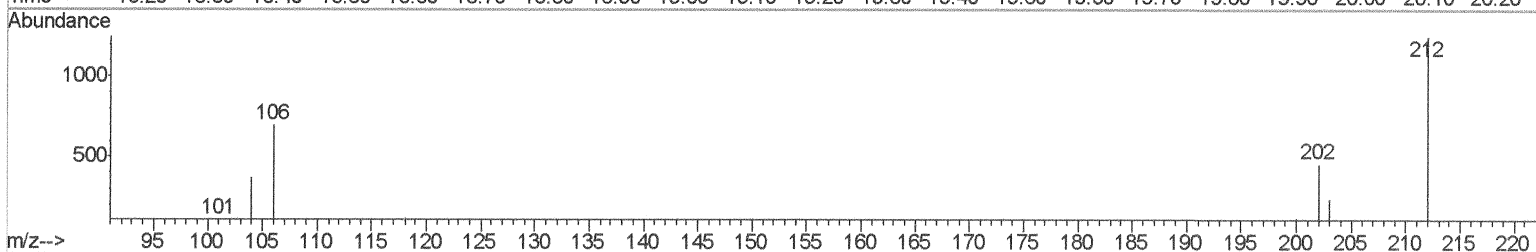
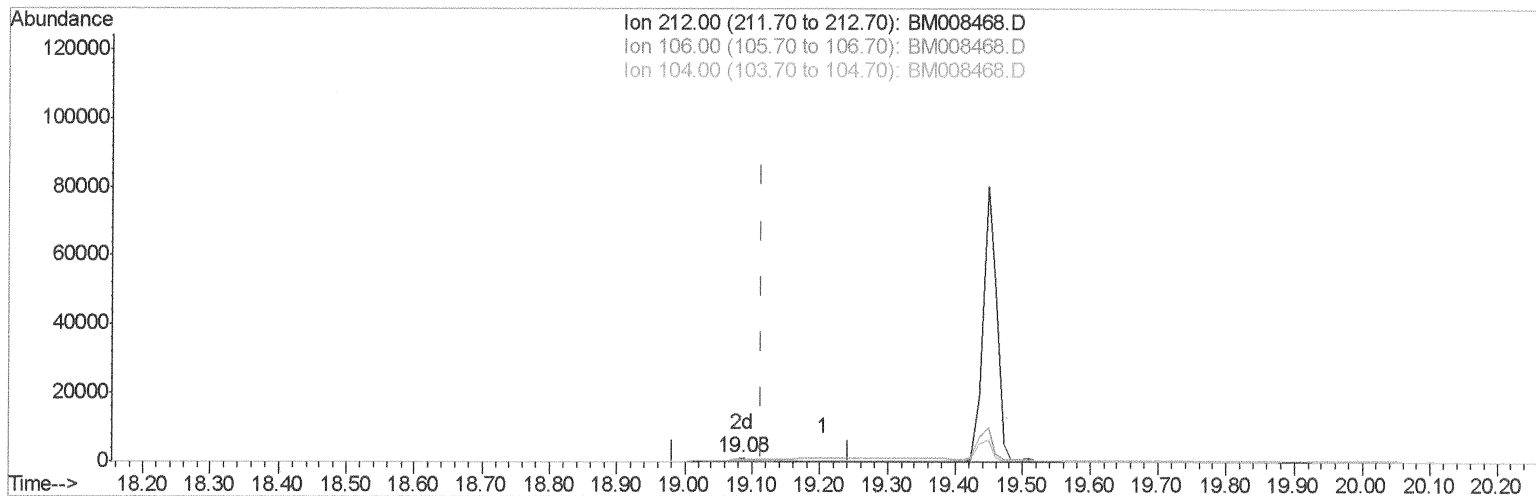
Data Path : Z:\HPCHEM1\BNA_M\Data\BM121916\
Data File : BM008468.D
Acq On : 20 Dec 2016 07:10
Operator : UM/SJ
Sample : H5970-07
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DA846

Manual Integrations
APPROVED

sohil
12/20/2016 6:31:42 PM

Quant Time: Dec 20 13:52:50 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 20 04:48:59 2016
Response via : Initial Calibration



TIC: BM008468.D

(14) Fluoranthene-d10 (SURR)

19.084min (-0.029) 0.30ng/ui m

52 12/21/16

response 1635

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

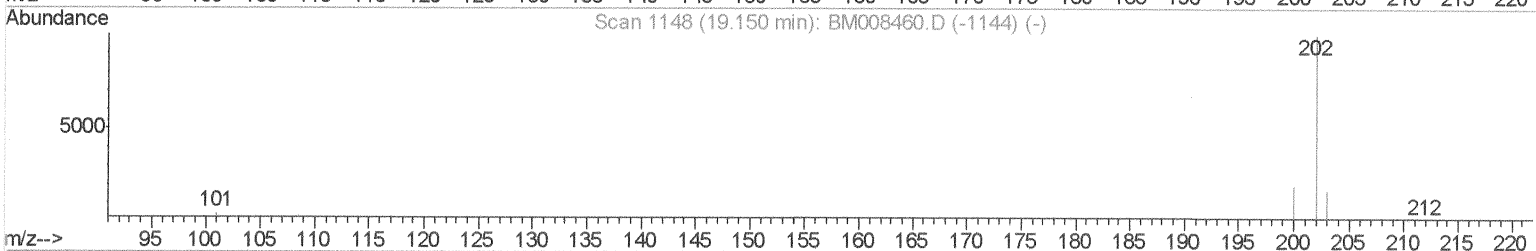
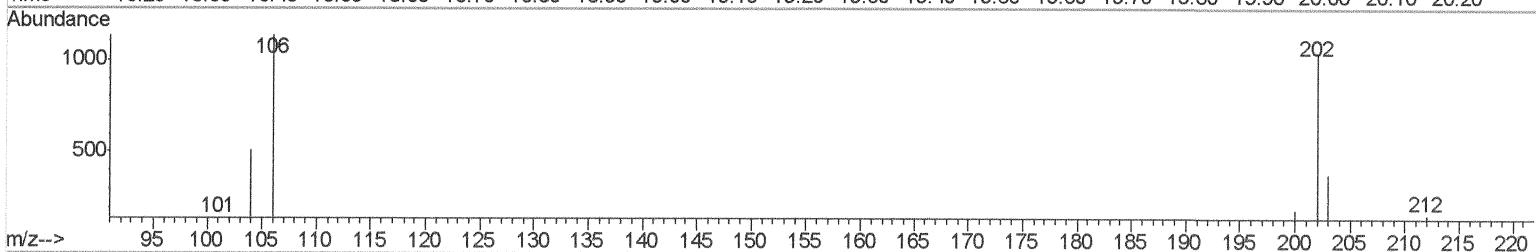
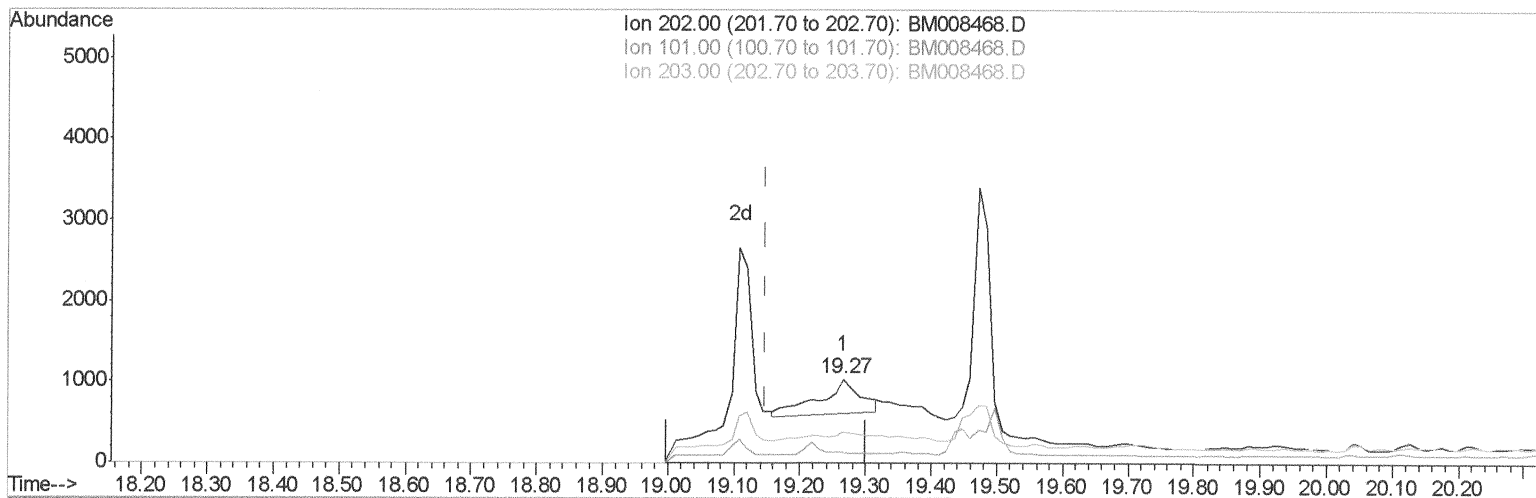
Data Path : Z:\HPCHEM1\BNA_M\Data\BM121916\
Data File : BM008468.D
Acq On : 20 Dec 2016 07:10
Operator : UM/SJ
Sample : H5970-07
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DA846

Manual Integrations
APPROVED

sohil
12/20/2016 6:31:42 PM

Quant Time: Dec 20 13:52:50 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 20 04:48:59 2016
Response via : Initial Calibration



TIC: BM008468.D

(15) Fluoranthene (C)

19.266min (+0.116) 0.26ng/ul

response 1923

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	13.60
203.00	19.50	36.40
0.00	0.00	0.00

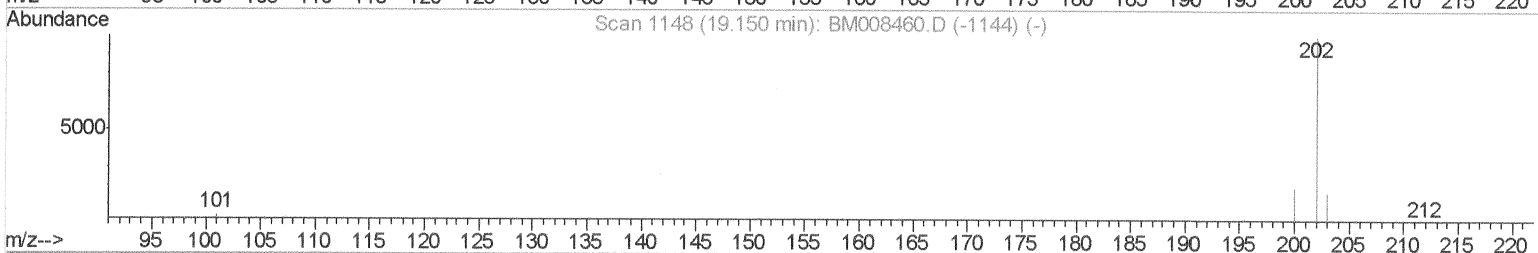
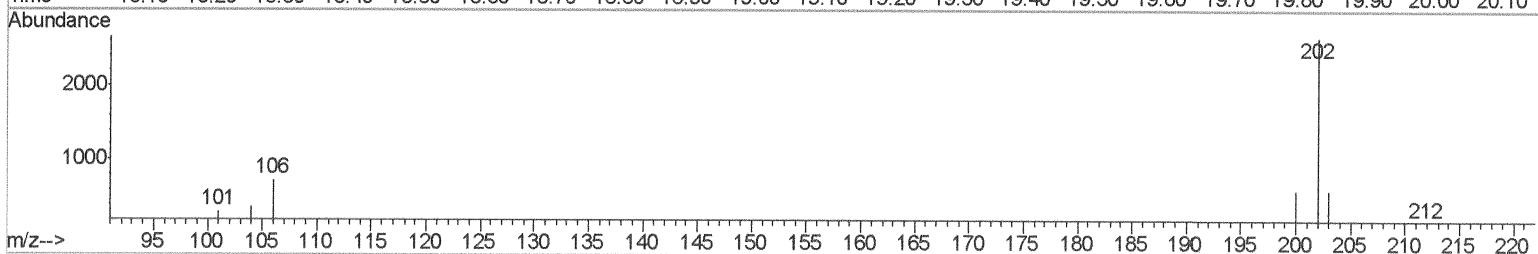
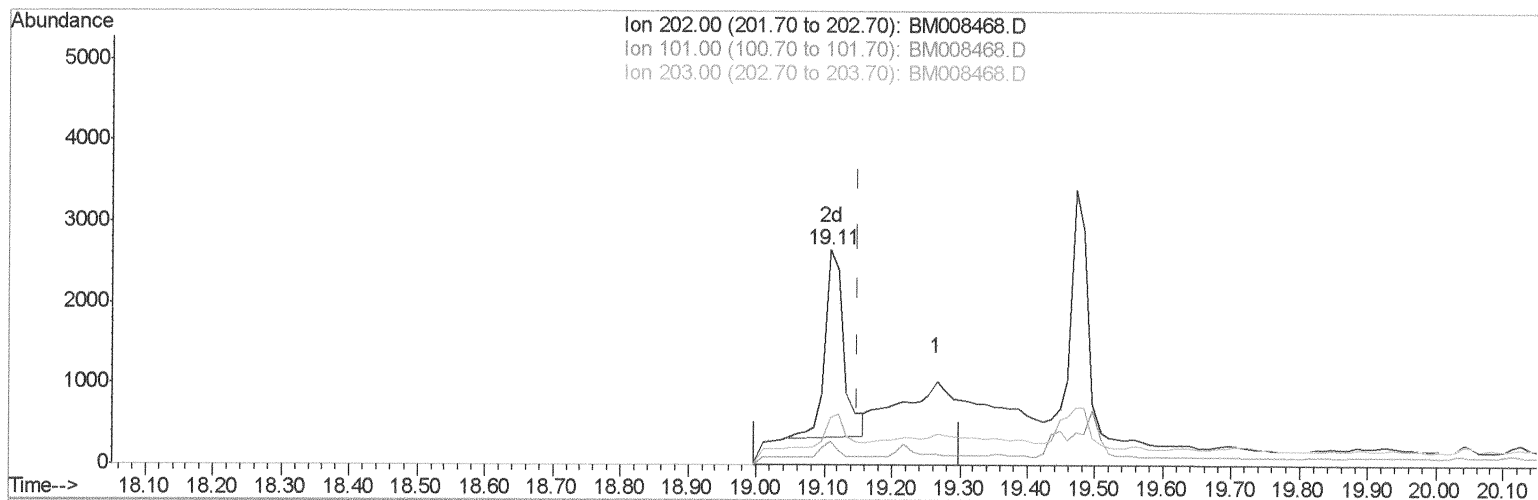
Data Path : Z:\HPCHEM1\BNA_M\Data\BM121916\
Data File : BM008468.D
Acq On : 20 Dec 2016 07:10
Operator : UM/SJ
Sample : H5970-07
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DA846

Manual Integrations
APPROVED

sohil
12/20/2016 6:31:42 PM

Quant Time: Dec 20 13:52:50 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 20 04:48:59 2016
Response via : Initial Calibration



TIC: BM008468.D

(15) Fluoranthene (C)

19.108min (-0.041) 0.61ng/ul m

SJ 12/21/16

response 4524

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	11.33
203.00	19.50	22.39
0.00	0.00	0.00

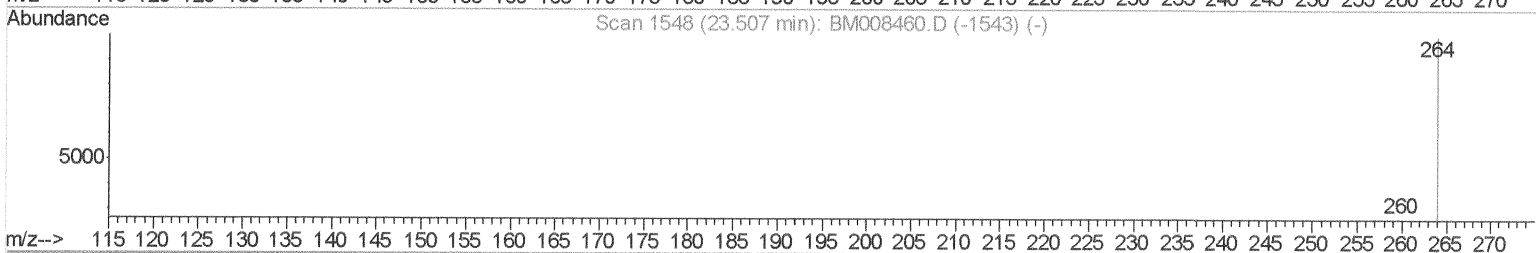
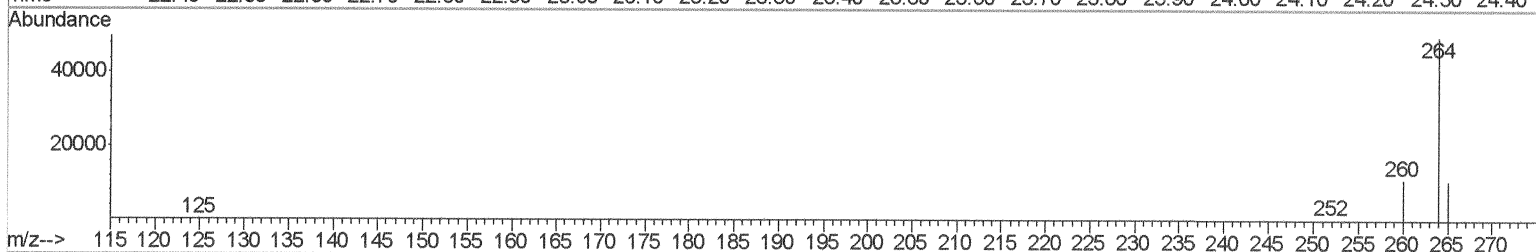
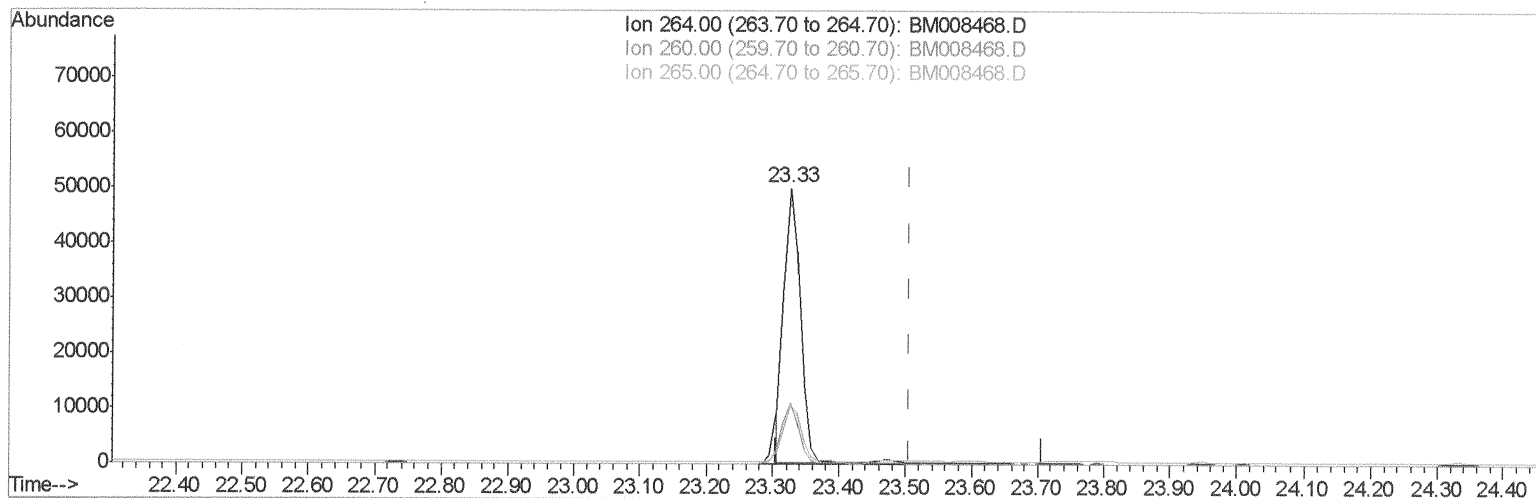
Data Path : Z:\HPCHEM1\BNA_M\Data\BM121916\
Data File : BM008468.D
Acq On : 20 Dec 2016 07:10
Operator : UM/SJ
Sample : H5970-07
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DA846

Manual Integrations
APPROVED

sohil
12/20/2016 6:31:42 PM

Quant Time: Dec 20 13:52:50 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 20 04:48:59 2016
Response via : Initial Calibration



TIC: BM008468.D

(20) Perylene-d12 (I)

23.326min (-0.181) 0.40ng/ul

response 85765

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	22.07#
265.00	103.50	21.62#
0.00	0.00	0.00

Quantitation Report (Qedit)

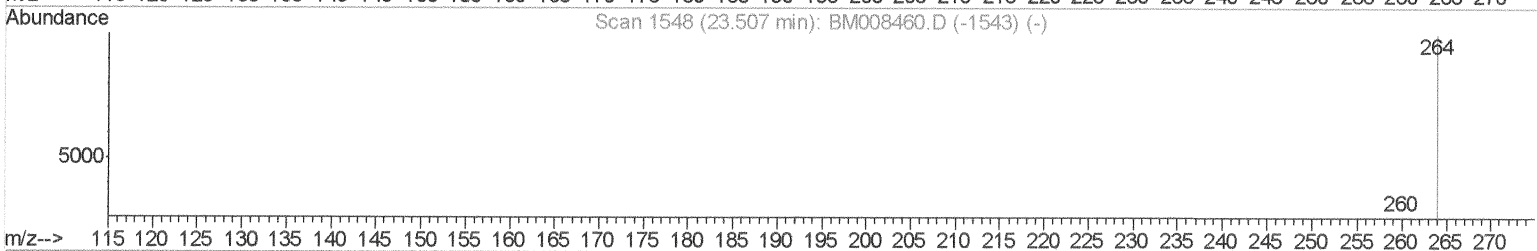
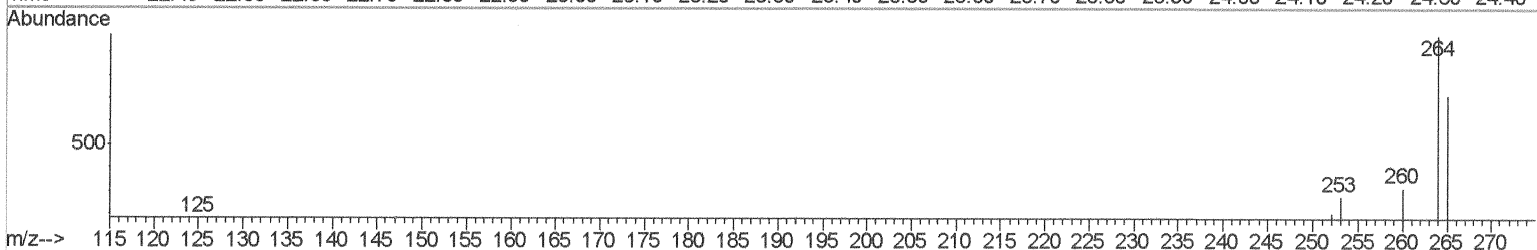
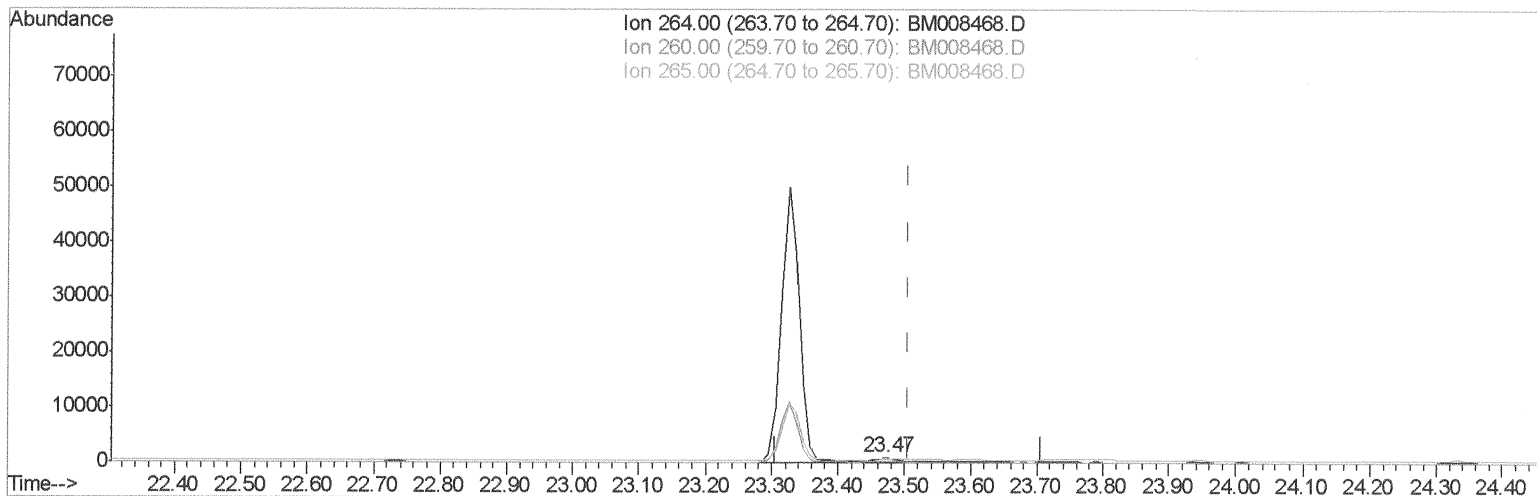
Data Path : Z:\HPCHEM1\BNA_M\Data\BM121916\
 Data File : BM008468.D
 Acq On : 20 Dec 2016 07:10
 Operator : UM/SJ
 Sample : H5970-07
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampleId :
 DA846

Manual Integrations
APPROVED

sohil
 12/20/2016 6:31:42 PM

Quant Time: Dec 20 13:52:50 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 20 04:48:59 2016
 Response via : Initial Calibration



TIC: BM008468.D

(20) Perylene-d12 (I)

23.472min (-0.035) 0.40ng/ul m

SJ 12/21/16

response 1534

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	32.48
265.00	103.50	73.36#
0.00	0.00	0.00

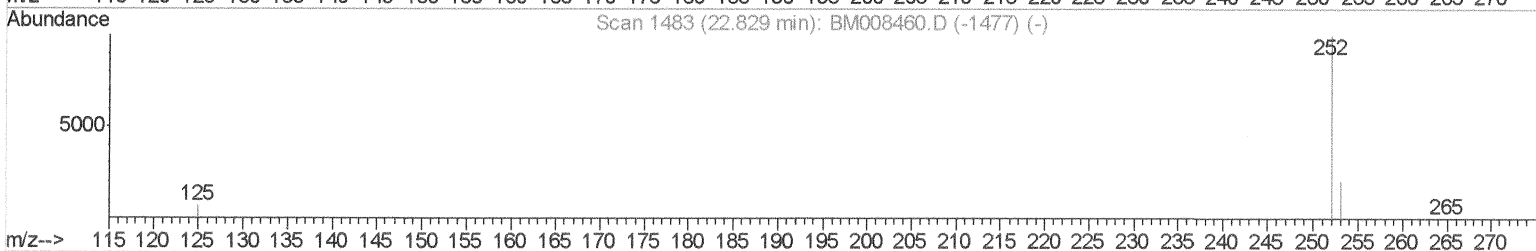
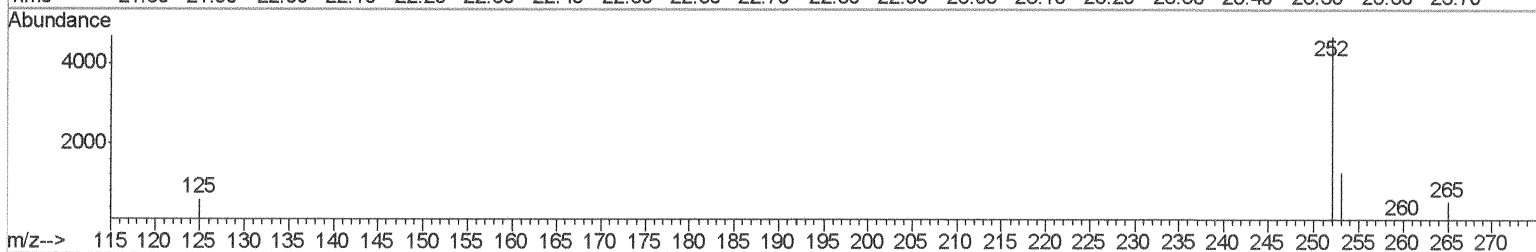
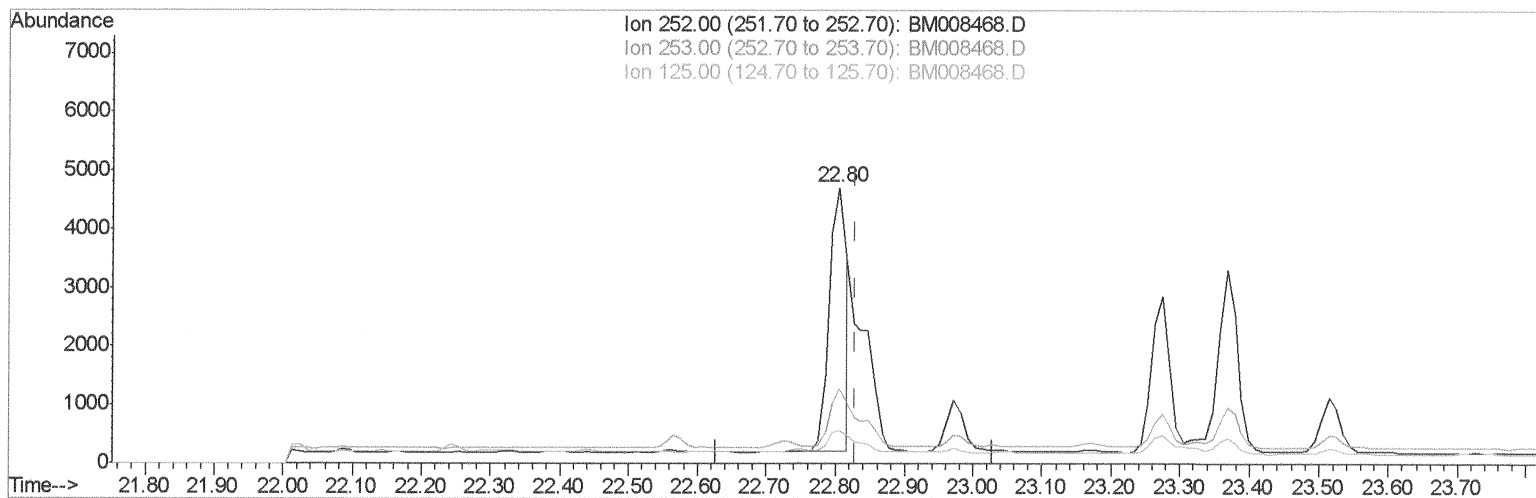
Data Path : Z:\HPCHEM1\BNA_M\Data\BM121916\
Data File : BM008468.D
Acq On : 20 Dec 2016 07:10
Operator : UM/SJ
Sample : H5970-07
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DA846

Manual Integrations
APPROVED

sohil
12/20/2016 6:31:42 PM

Quant Time: Dec 20 13:55:32 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 20 04:48:59 2016
Response via : Initial Calibration



TIC: BM008468.D

(21) Benzo(b)fluoranthene
22.805min (-0.024) 1.34ng/ui
response 8126

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	27.07
125.00	17.50	12.29
0.00	0.00	0.00

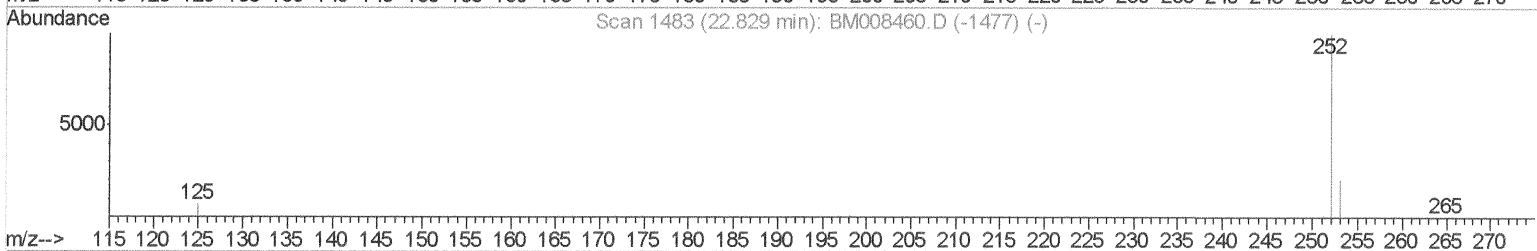
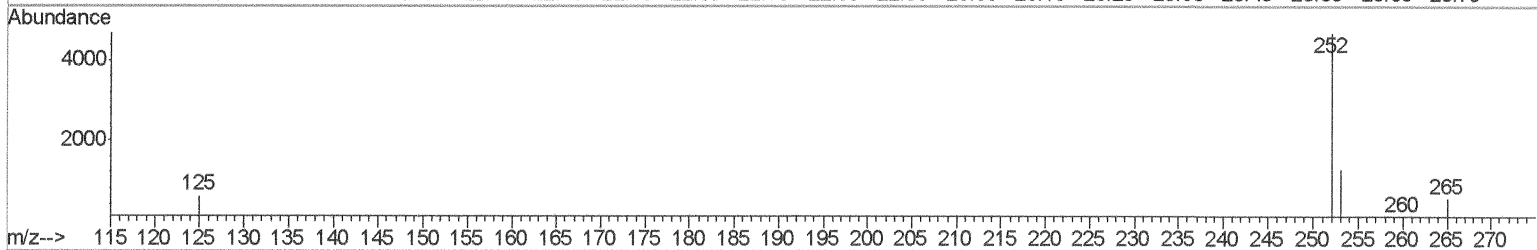
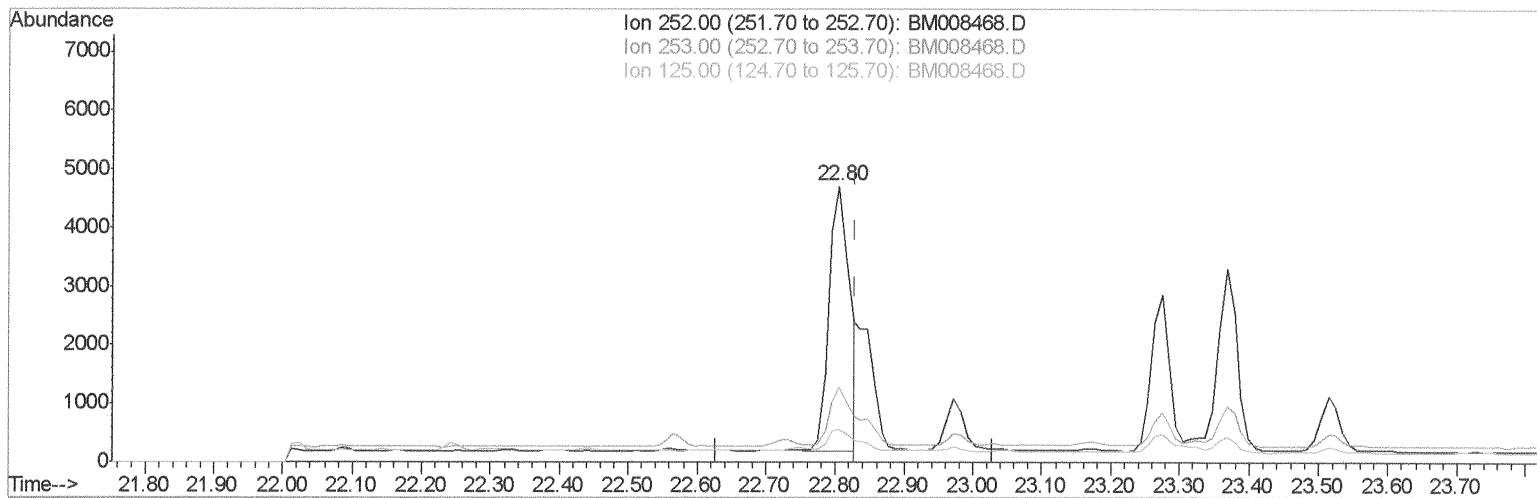
Data Path : Z:\HPCHEM1\BNA_M\Data\BM121916\
Data File : BM008468.D
Acq On : 20 Dec 2016 07:10
Operator : UM/SJ
Sample : H5970-07
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DA846

Manual Integrations
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sohil
12/20/2016 6:31:42 PM

Quant Time: Dec 20 13:55:32 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 20 04:48:59 2016
Response via : Initial Calibration



TIC: BM008468.D

(21) Benzo(b)fluoranthene

22.805min (-0.024) 1.59ng/ul m

51 12/21/16

response 9614

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	27.07
125.00	17.50	12.29
0.00	0.00	0.00

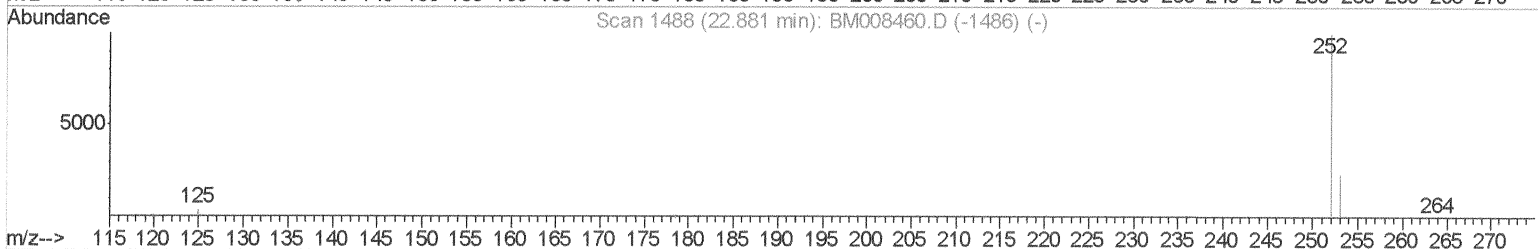
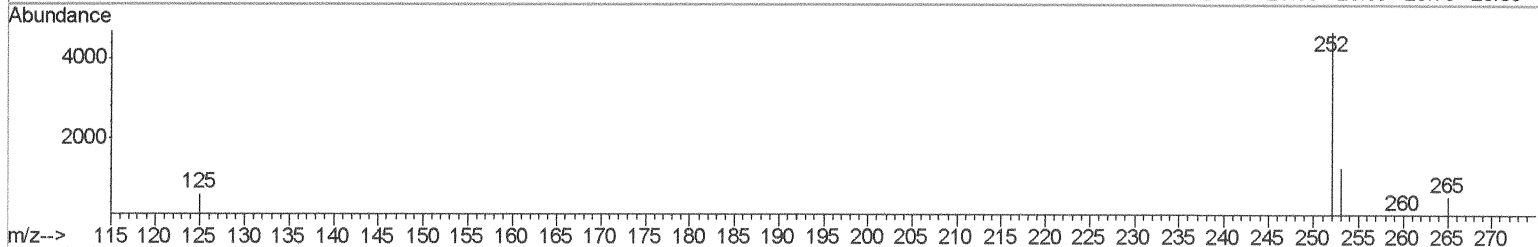
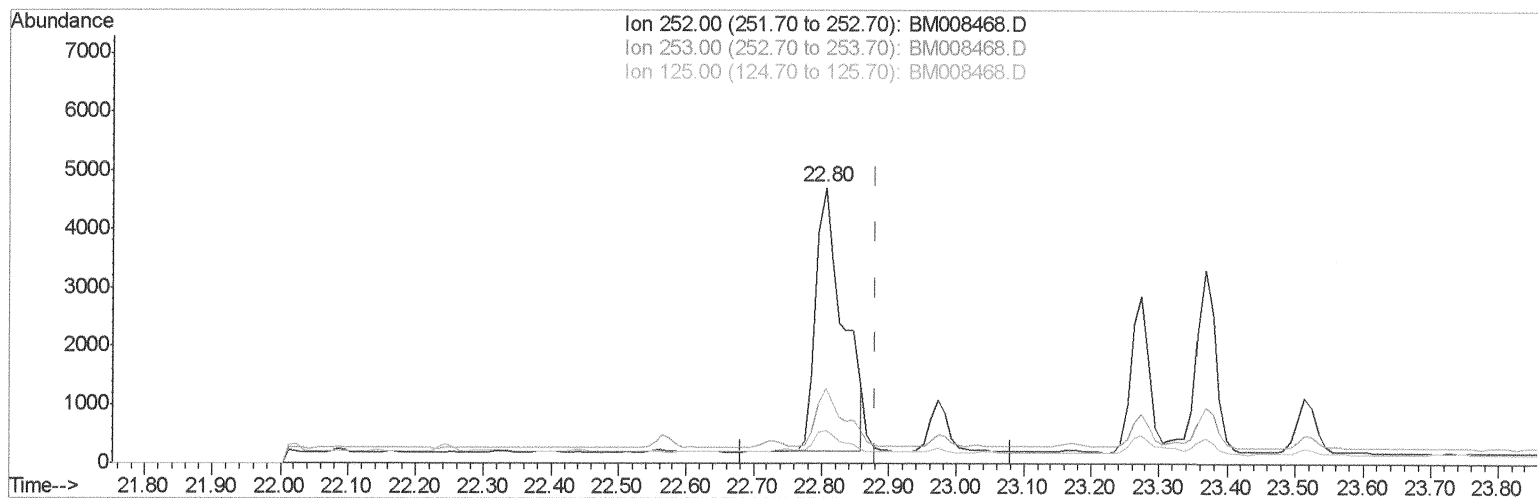
Data Path : Z:\HPCHEM1\BNA_M\Data\BM121916\
 Data File : BM008468.D
 Acq On : 20 Dec 2016 07:10
 Operator : UM/SJ
 Sample : H5970-07
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA846

Manual Integrations
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Quant Time: Dec 20 13:55:32 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 20 04:48:59 2016
 Response via : Initial Calibration



TIC: BM008468.D

(22) Benzo(k)fluoranthene
 22.805min (-0.076) 2.16ng/ul
 response 12756

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	27.07
125.00	17.10	12.29#
0.00	0.00	0.00

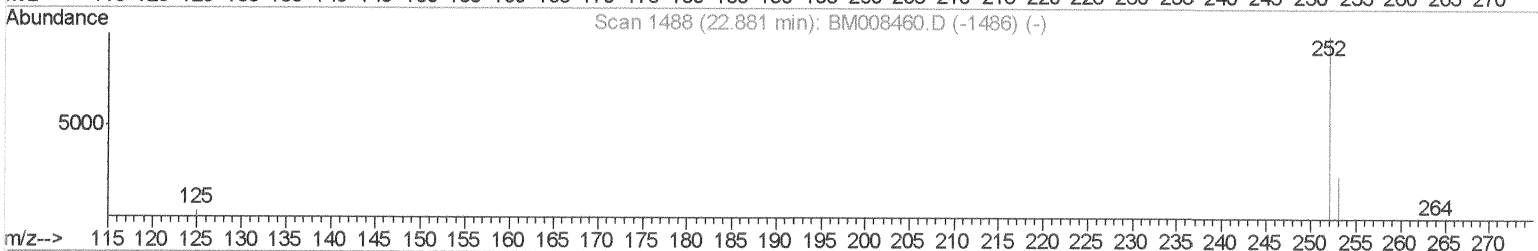
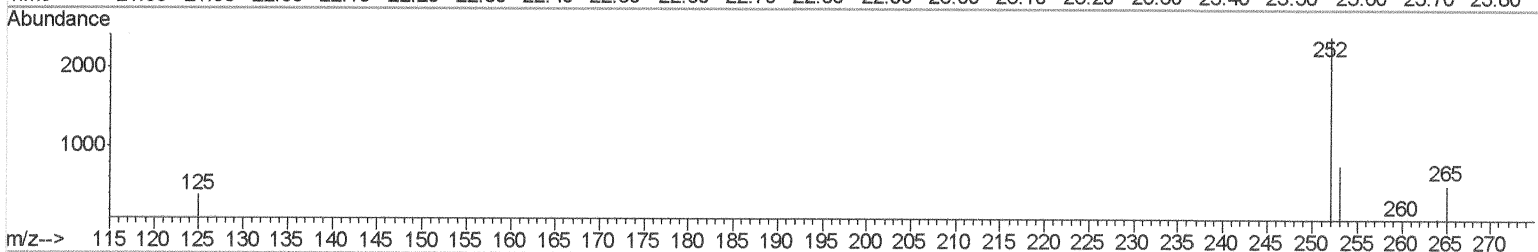
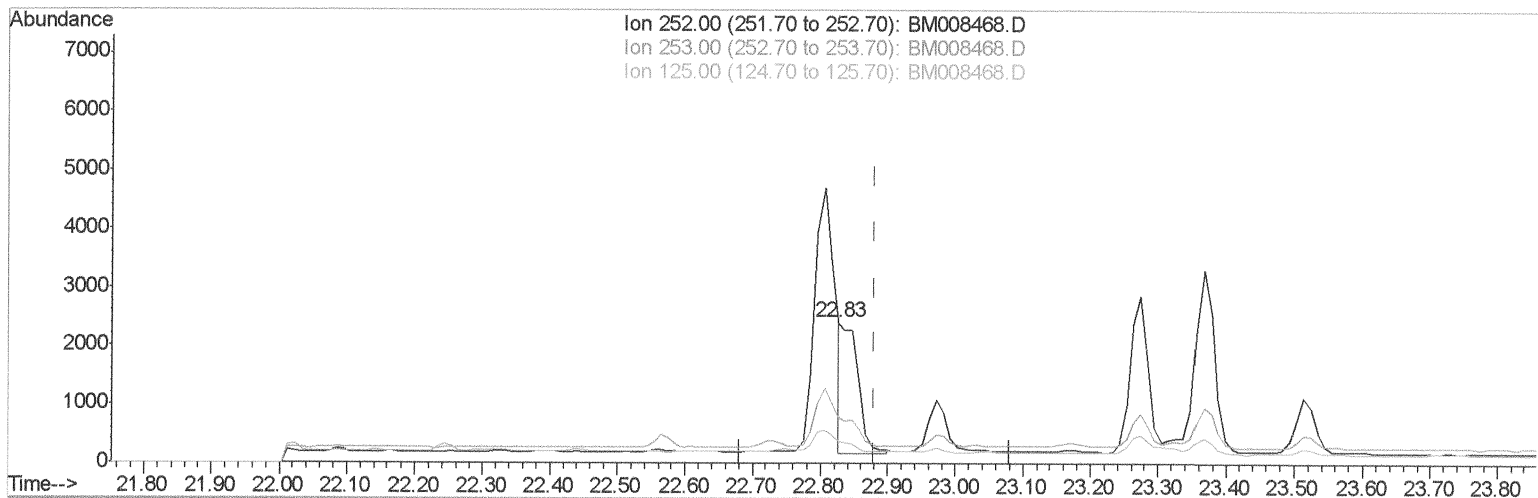
Data Path : Z:\HPCHEM1\BNA_M\Data\BM121916\
 Data File : BM008468.D
 Acq On : 20 Dec 2016 07:10
 Operator : UM/SJ
 Sample : H5970-07
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA846

Manual Integrations
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Quant Time: Dec 20 13:55:32 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 20 04:48:59 2016
 Response via : Initial Calibration



TIC: BM008468.D

(22) Benzo(k)fluoranthene

22.826min (-0.055) 0.63ng/ul m

SJ 12/21/16

response 3686

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	32.65
125.00	17.10	15.72
0.00	0.00	0.00

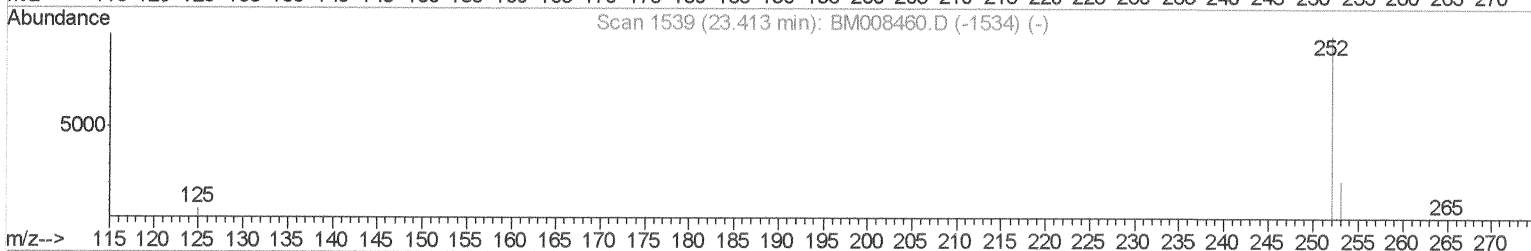
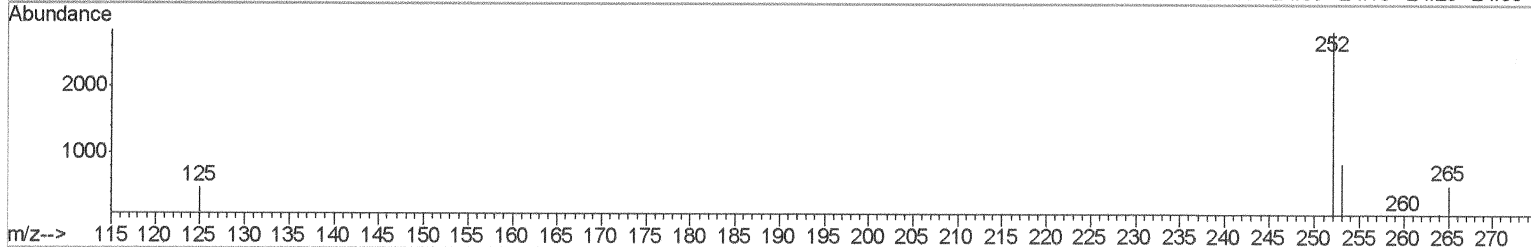
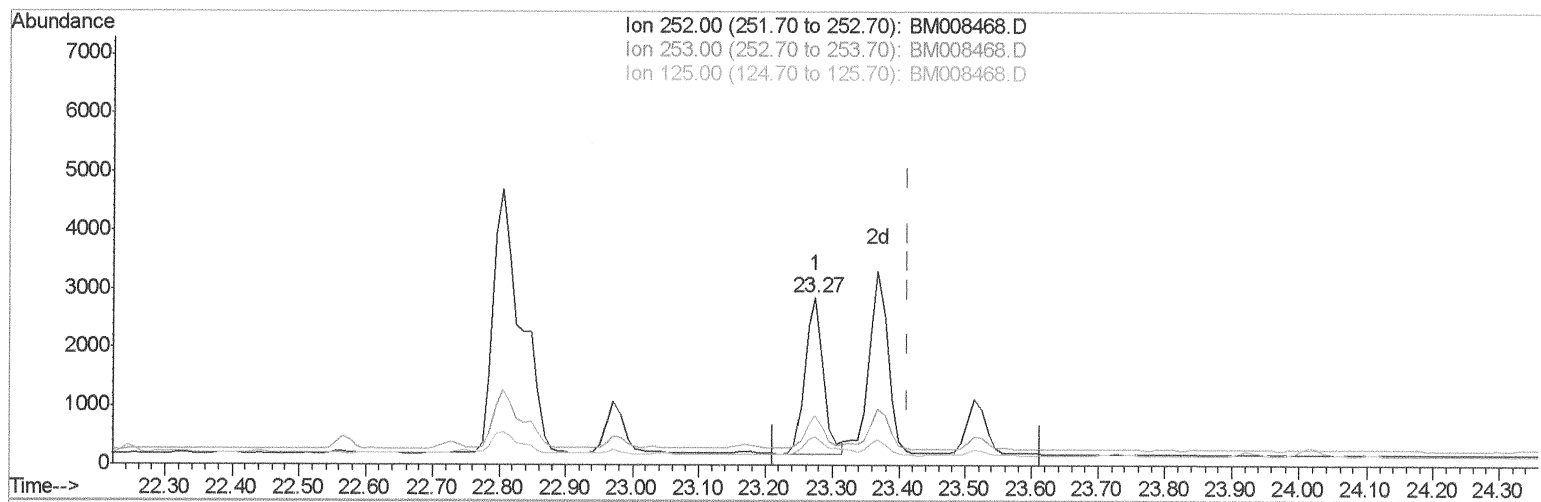
Data Path : Z:\HPCHEM1\BNA_M\Data\BM121916\
 Data File : BM008468.D
 Acq On : 20 Dec 2016 07:10
 Operator : UM/SJ
 Sample : H5970-07
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 DA846

Manual Integrations
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Quant Time: Dec 20 13:55:32 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 20 04:48:59 2016
 Response via : Initial Calibration



TIC: BM008468.D

(23) Benzo(a)pyrene (C)
 23.274min (-0.139) 0.90ng/ui
 response 5065

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	29.99
125.00	22.60	16.96#
0.00	0.00	0.00

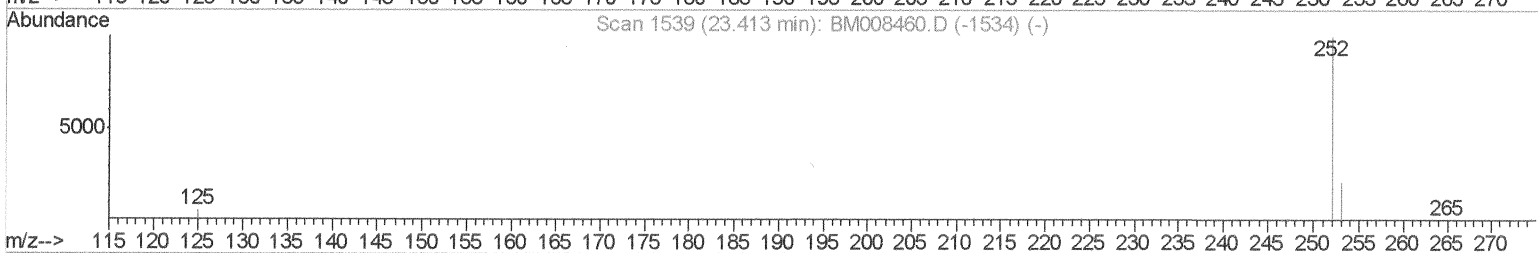
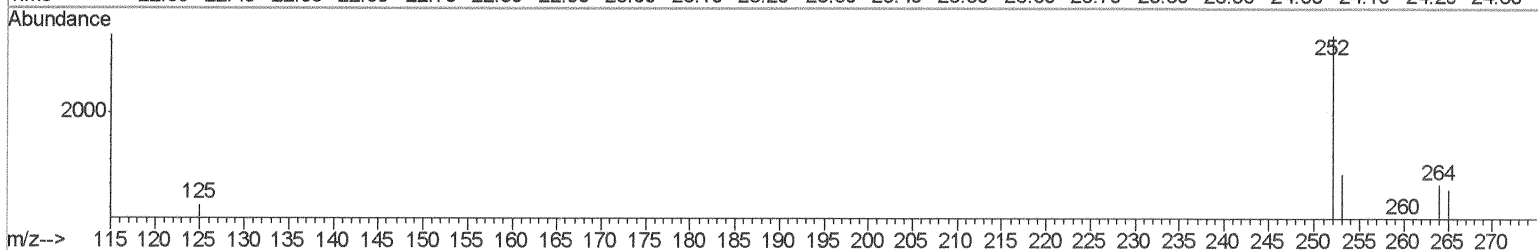
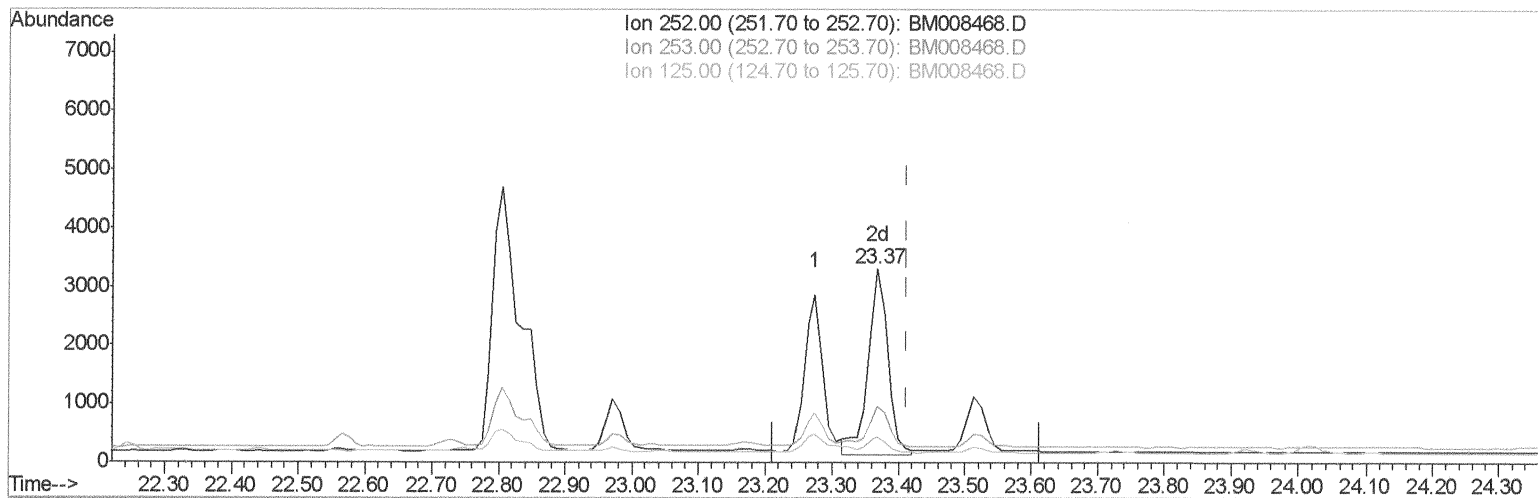
Data Path : Z:\HPCHEM1\BNA_M\Data\BM121916\
Data File : BM008468.D
Acq On : 20 Dec 2016 07:10
Operator : UM/SJ
Sample : H5970-07
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DA846

Manual Integrations
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Quant Time: Dec 20 13:55:32 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 20 04:48:59 2016
Response via : Initial Calibration



TIC: BM008468.D

(23) Benzo(a)pyrene (C)

23.368min (-0.045) 1.17ng/ul m SJ 12/21/16

response 6580

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	29.31
125.00	22.60	13.44#
0.00	0.00	0.00

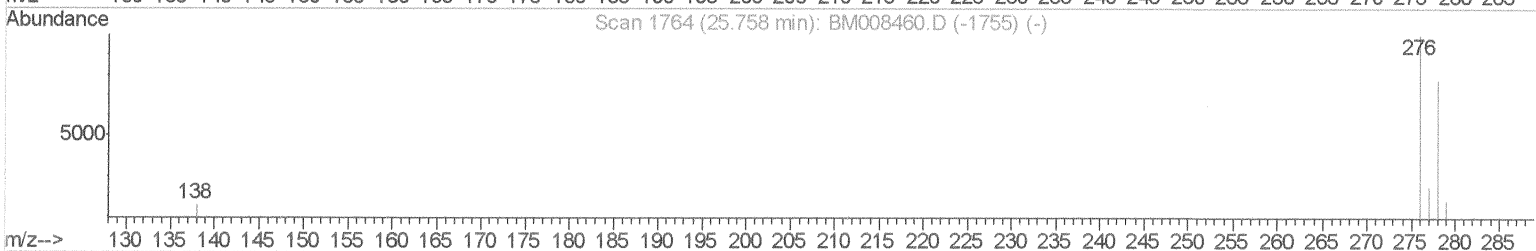
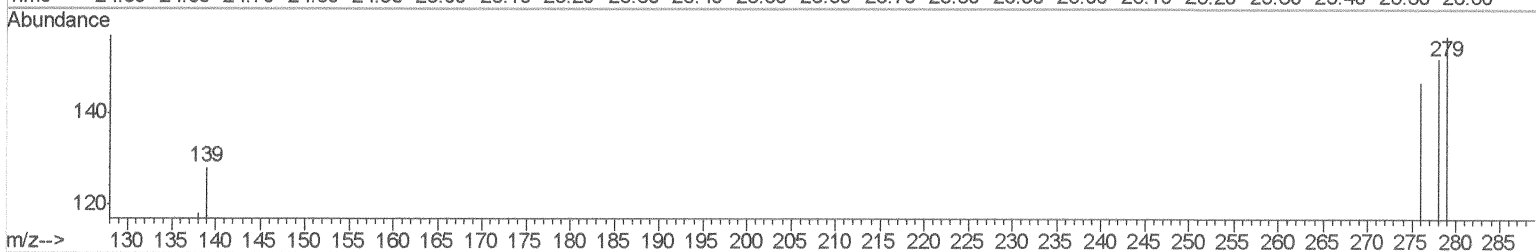
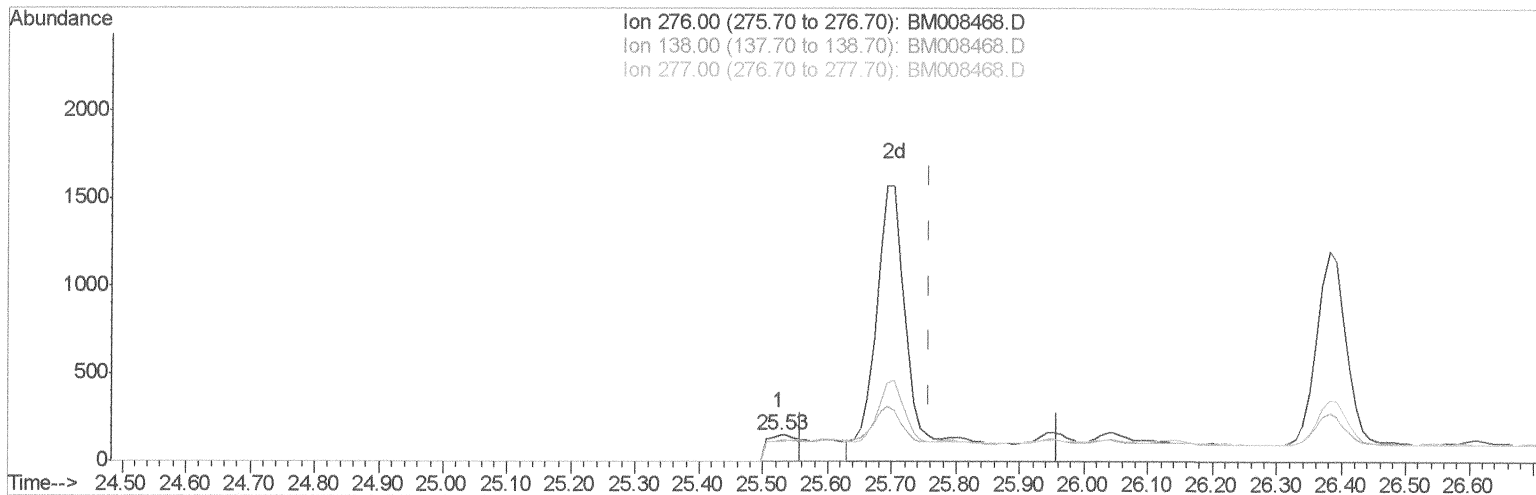
Data Path : Z:\HPCHEM1\BNA_M\Data\BM121916\
Data File : BM008468.D
Acq On : 20 Dec 2016 07:10
Operator : UM/SJ
Sample : H5970-07
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DA846

Manual Integrations
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Quant Time: Dec 20 13:55:32 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 20 04:48:59 2016
Response via : Initial Calibration



TIC: BM008468.D

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

25.526min (-0.233) 0.15ng/ul

response 1032

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)

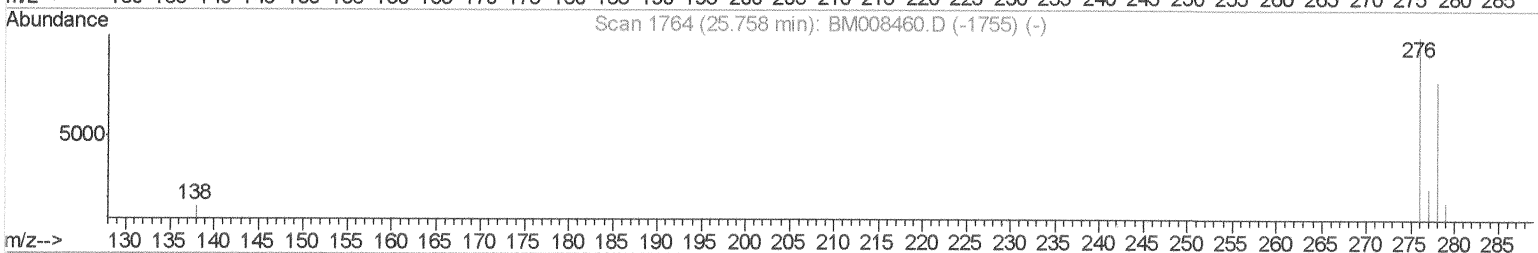
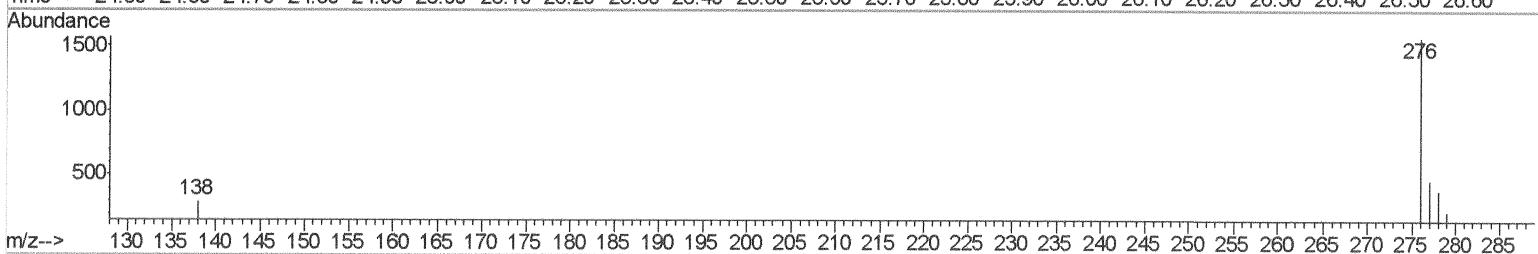
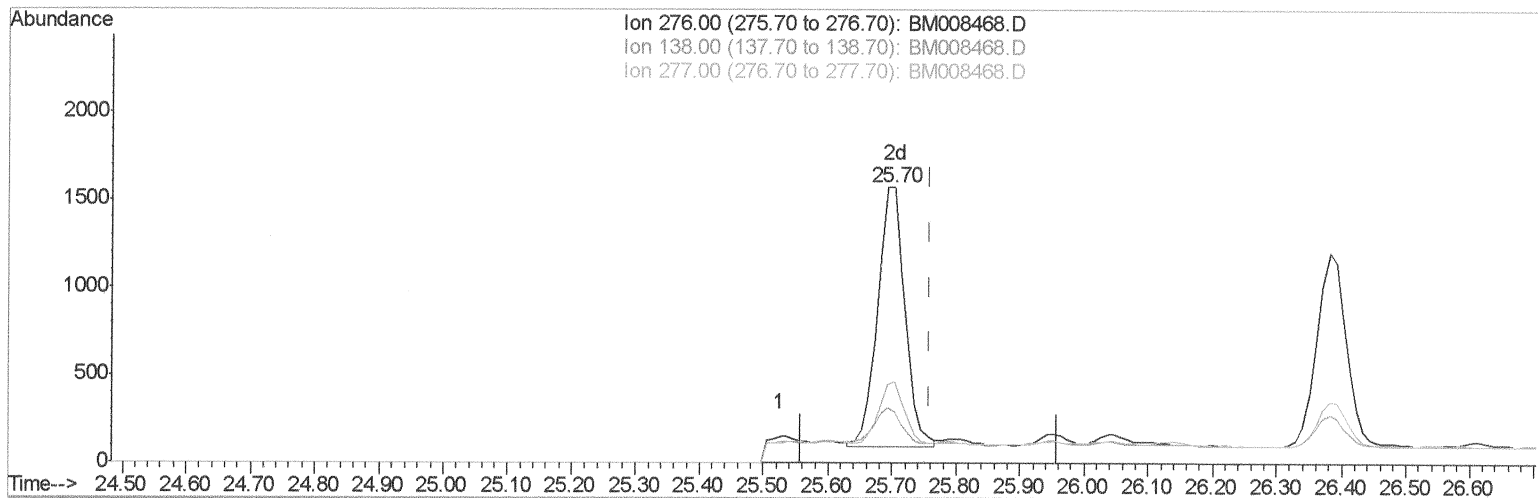
Data Path : Z:\HPCHEM1\BNA_M\Data\BM121916\
 Data File : BM008468.D
 Acq On : 20 Dec 2016 07:10
 Operator : UM/SJ
 Sample : H5970-07
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 DA846

Manual Integrations
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Quant Time: Dec 20 13:55:32 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 20 04:48:59 2016
 Response via : Initial Calibration



TIC: BM008468.D

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

25.703min (-0.055) 0.65ng/ul m

SJ 12/21/16

response 4356

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

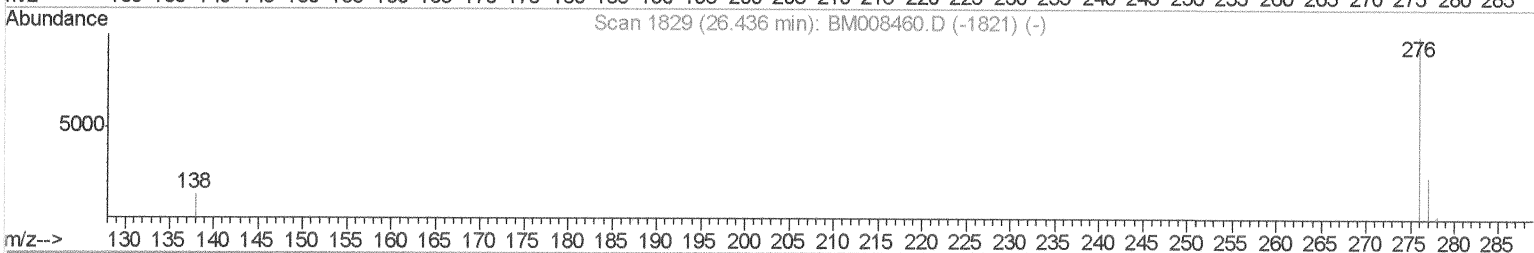
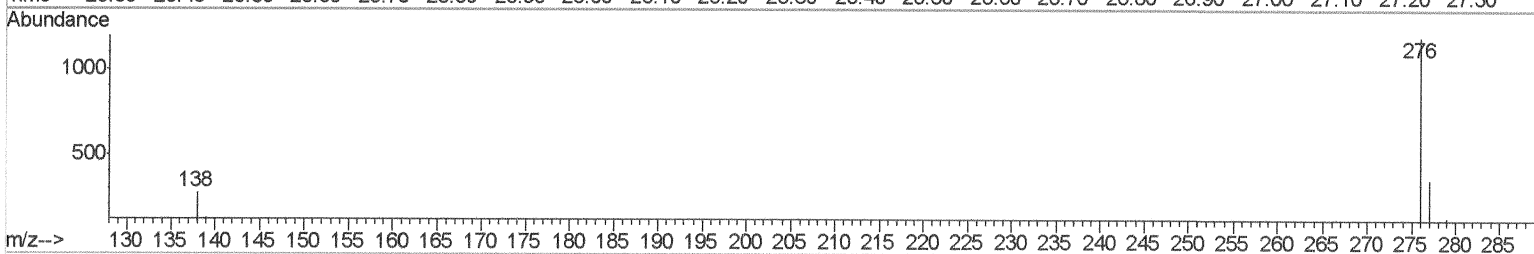
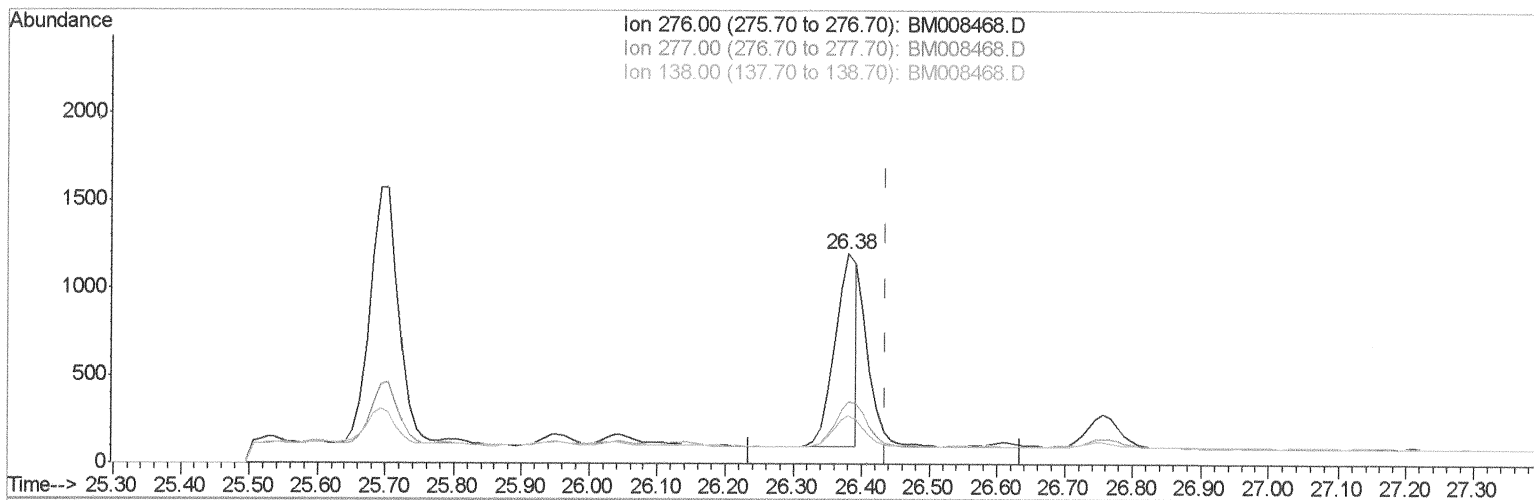
Data Path : Z:\HPCHEM1\BNA_M\Data\BM121916\
Data File : BM008468.D
Acq On : 20 Dec 2016 07:10
Operator : UM/SJ
Sample : H5970-07
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DA846

Manual Integrations
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Quant Time: Dec 20 13:55:32 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 20 04:48:59 2016
Response via : Initial Calibration



TIC: BM008468.D

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

26.380min (-0.055) 0.45ng/ul

response 2561

Ion	Exp%	Act%
276.00	100	100
277.00	27.30	29.71
138.00	25.60	23.10
0.00	0.00	0.00

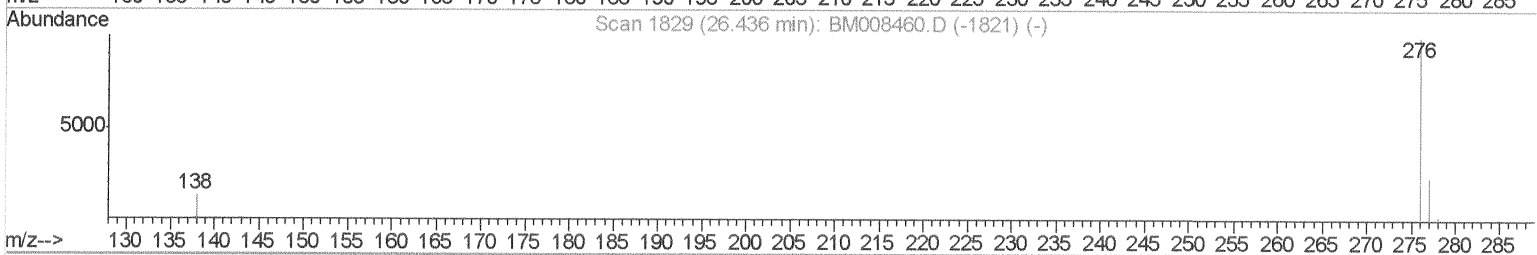
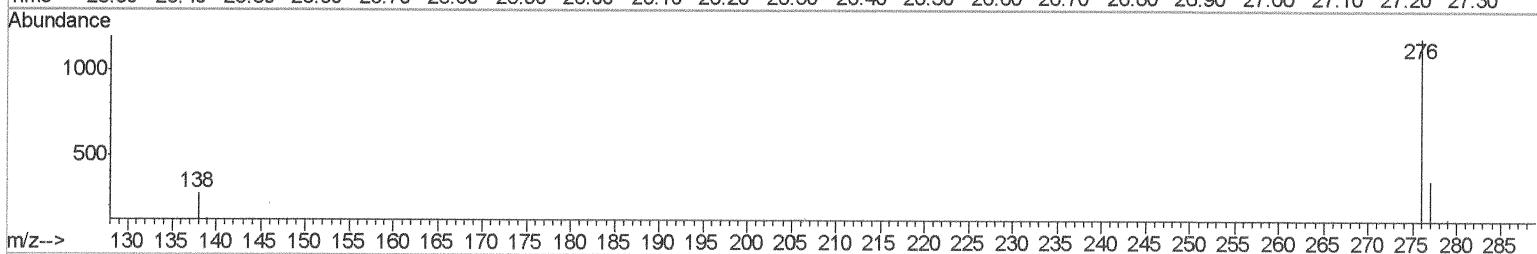
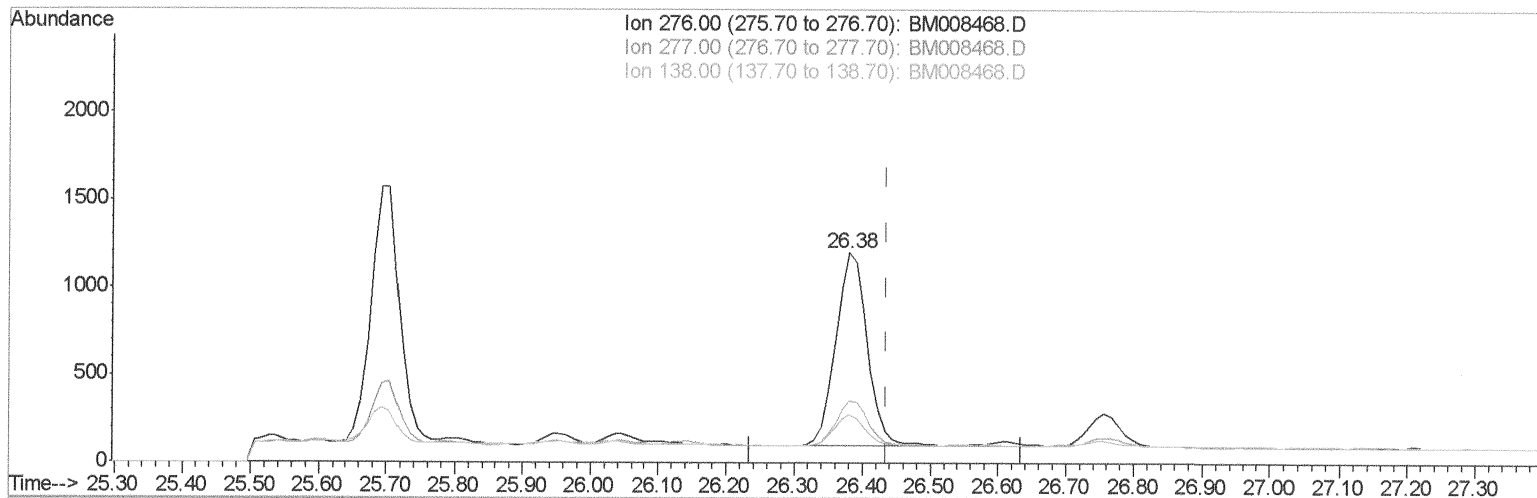
Data Path : Z:\HPCHEM1\BNA_M\Data\BM121916\
Data File : BM008468.D
Acq On : 20 Dec 2016 07:10
Operator : UM/SJ
Sample : H5970-07
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DA846

Manual Integrations
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Quant Time: Dec 20 13:55:32 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 20 04:48:59 2016
Response via : Initial Calibration



TIC: BM008468.D

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

26.380min (-0.055) 0.62ng/ul m

SJ 12/21/16

response 3529

Ion	Exp%	Act%
276.00	100	100
277.00	27.30	29.71
138.00	25.60	23.10
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_M\Data\BM121916\
 Data File : BM008468.D
 Acq On : 20 Dec 2016 07:10
 Operator : UM/SJ
 Sample : H5970-07
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA846

Manual Integrations
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Quant Time: Dec 20 13:57:43 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 20 04:48:59 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	502	0.40	ng/ul	-0.06
2) Naphthalene-d8	10.43	136	1731	0.40	ng/ul	-0.06
6) Acenaphthene-d10	14.30	164	1023	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.04	188	1982m	0.40	ng/ul	-0.05
16) Chrysene-d12	21.25	240	1749	0.40	ng/ul	-0.02
20) Perylene-d12	23.47	264	1534m	0.40	ng/ul	-0.03

} SJ 12/21/16

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.03	152	695	0.26	ng/ul	-0.07
14) Fluoranthene-d10	19.08	212	1635m	0.30	ng/ul	-0.03

} SJ 12/21/16

Target Compounds

					Qvalue
3) Naphthalene	10.48	128	681	0.14	ng/ul# 81
5) 2-Methylnaphthalene	12.10	142	840	0.26	ng/ul 95
7) Acenaphthylene	14.01	152	922	0.20	ng/ul# 87
8) Acenaphthene	14.35	153	165	0.05	ng/ul# 83
9) Fluorene	15.34	166	230	0.06	ng/ul# 56
12) Phenanthrene	17.07	178	1639m	0.27	ng/ul
13) Anthracene	17.18	178	1443m	0.25	ng/ul
15) Fluoranthene	19.11	202	4524m	0.61	ng/ul
17) Pyrene	19.47	202	6192	0.92	ng/ul 97
18) Benzo(a)anthracene	21.23	228	5207	0.91	ng/ul 94
19) Chrysene	21.28	228	4591	0.73	ng/ul 92
21) Benzo(b)fluoranthene	22.80	252	9614m	1.59	ng/ul
22) Benzo(k)fluoranthene	22.83	252	3686m	0.63	ng/ul
23) Benzo(a)pyrene	23.37	252	6580m	1.17	ng/ul
24) Indeno(1,2,3-cd)pyrene	25.70	276	4356m	0.65	ng/ul
26) Benzo(g,h,i)perylene	26.38	276	3529m	0.62	ng/ul

} SJ 12/21/16

} SJ 12/21/16

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