

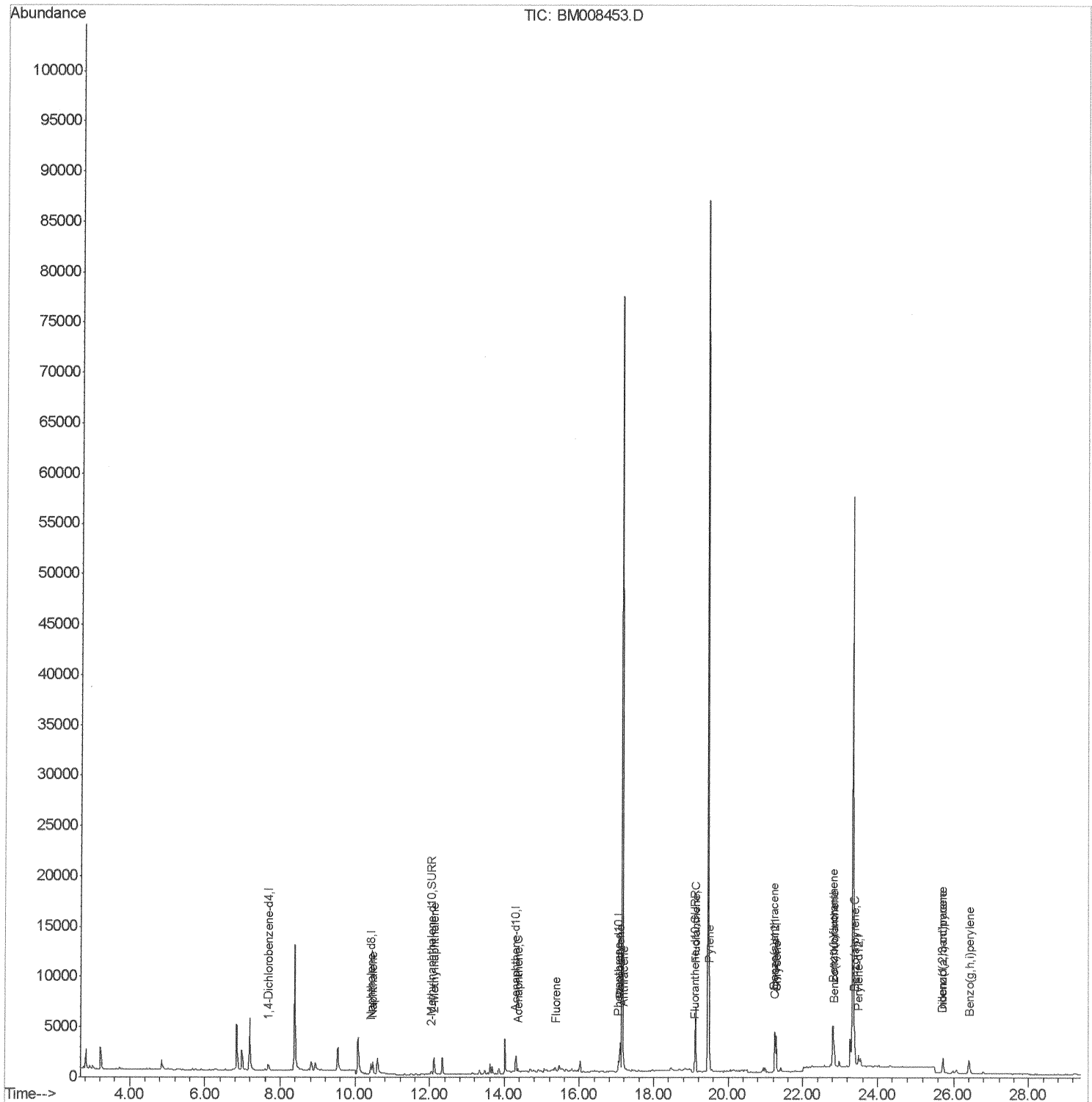
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121916\
Data File : BM008453.D
Acq On : 19 Dec 2016 22:14
Operator : UM/SJ
Sample : H5938-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DA826

Manual Integrations
APPROVED

sohil
12/20/2016 6:31:13 PM

Quant Time: Dec 20 04:34:06 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 03:40:00 2016
Response via : Initial Calibration



Quantitation Report (Qedit)

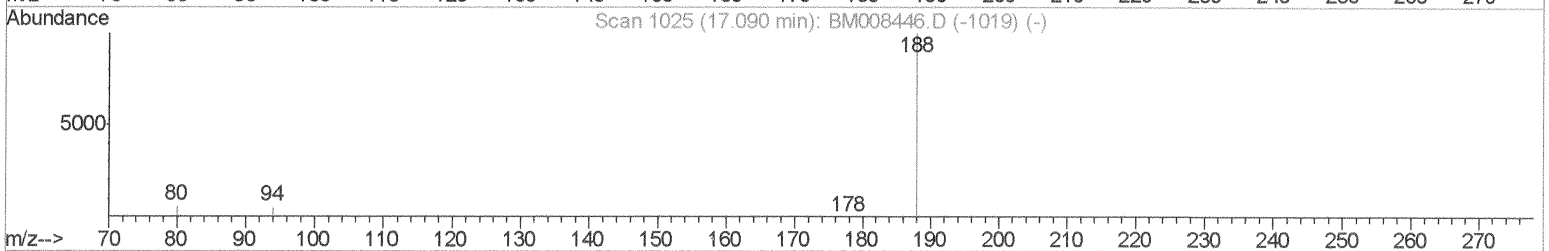
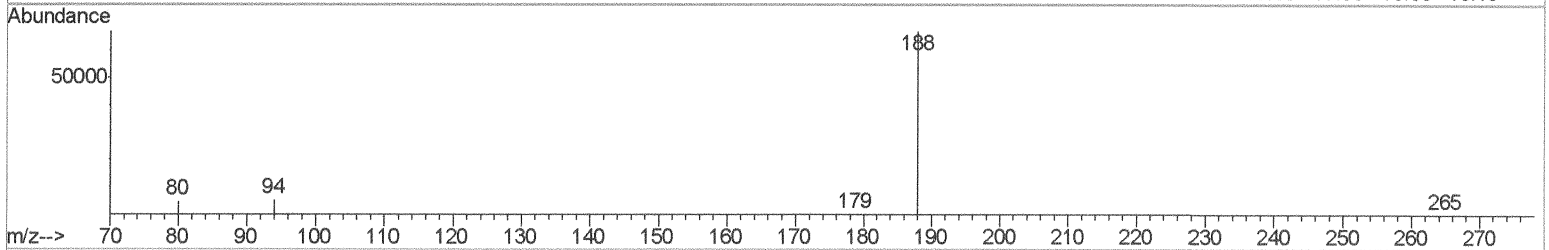
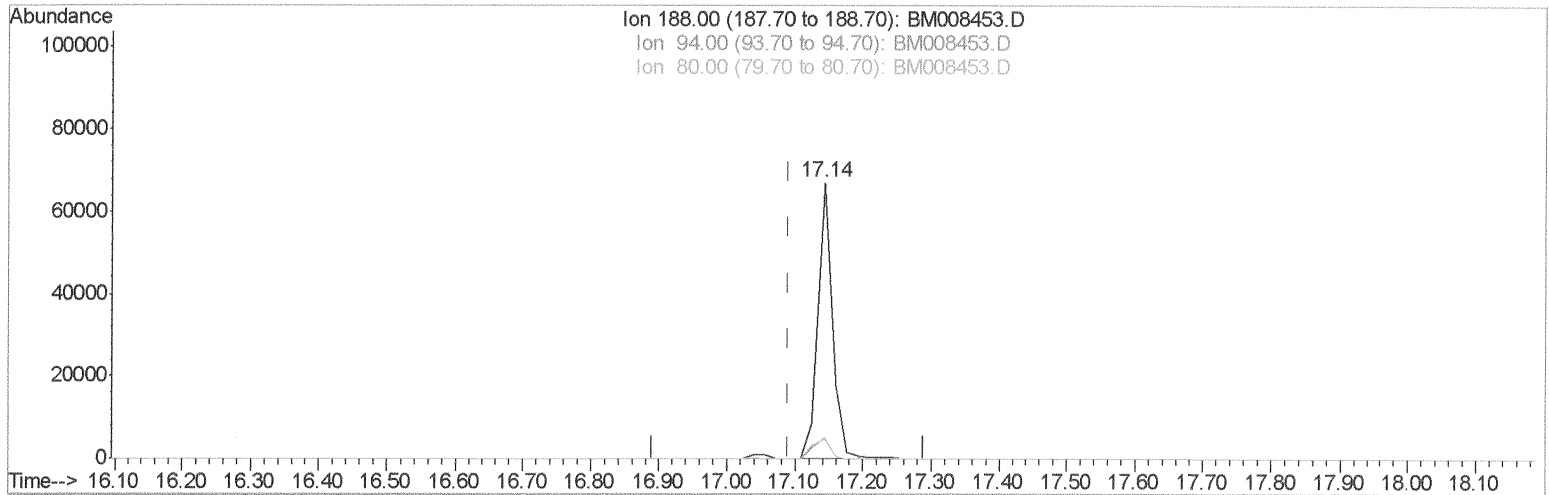
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121916\
 Data File : BM008453.D
 Acq On : 19 Dec 2016 22:14
 Operator : UM/SJ
 Sample : H5938-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampleId :
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Manual Integrations
APPROVED

sohil
 12/20/2016 6:31:13 PM

Quant Time: Dec 20 04:30:55 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 03:40:00 2016
 Response via : Initial Calibration



TIC: BM008453.D

(10) Phenanthrene-d10 (I)
 17.142min (+0.051) 0.40ng/ul
 response 97394

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	7.85#
80.00	11.80	7.17#
0.00	0.00	0.00

Quantitation Report (Qedit)

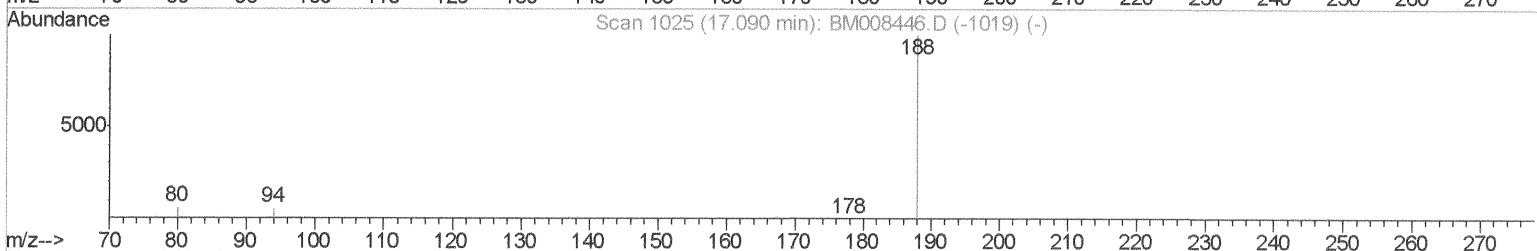
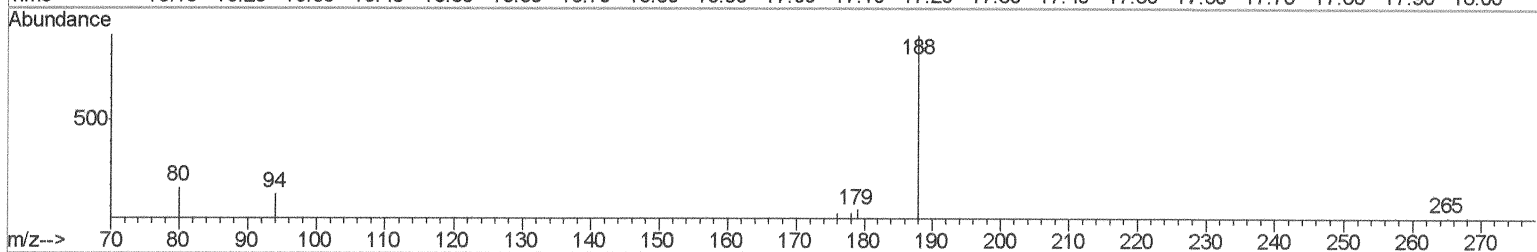
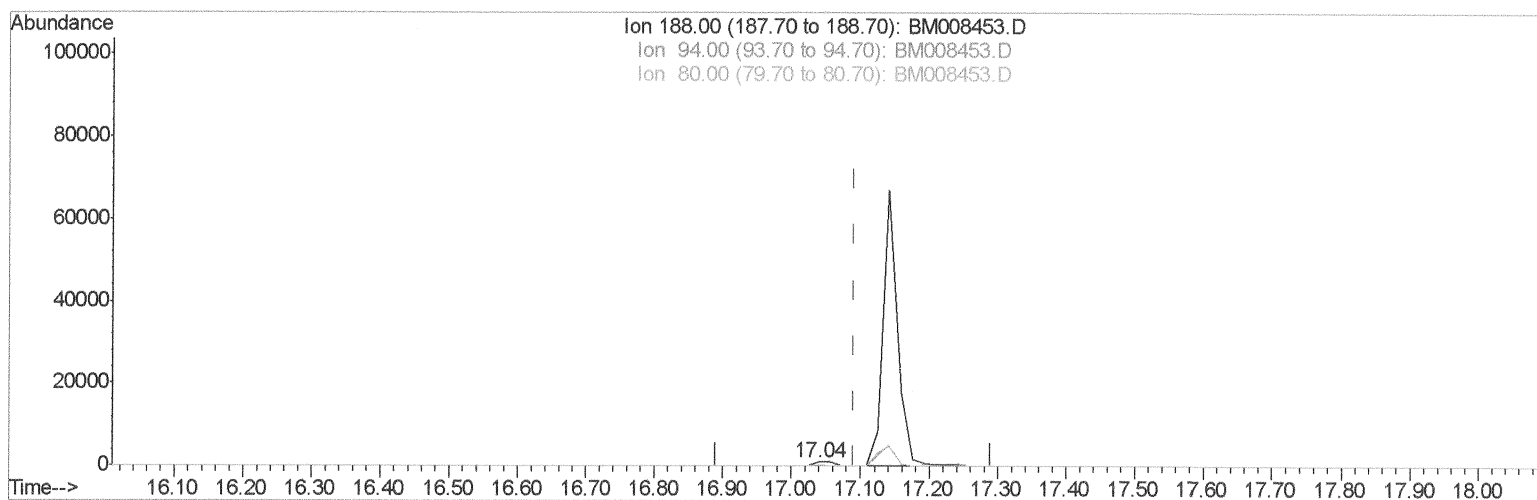
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121916\
 Data File : BM008453.D
 Acq On : 19 Dec 2016 22:14
 Operator : UM/SJ
 Sample : H5938-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
APPROVED

sohil
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Quant Time: Dec 20 04:30:55 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 03:40:00 2016
 Response via : Initial Calibration



TIC: BM008453.D

(10) Phenanthrene-d10 (I)

17.039min (-0.052) 0.40ng/ul m

SJ 12/21/16

response 1726

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	17.92#
80.00	11.80	21.16#
0.00	0.00	0.00

Quantitation Report (Qedit)

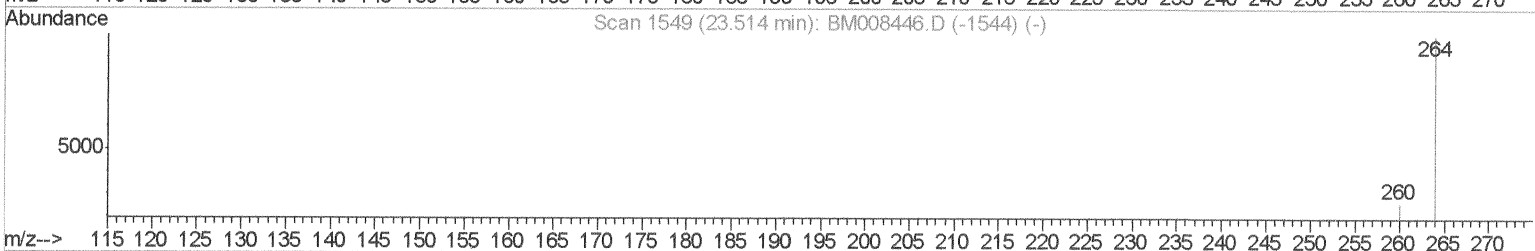
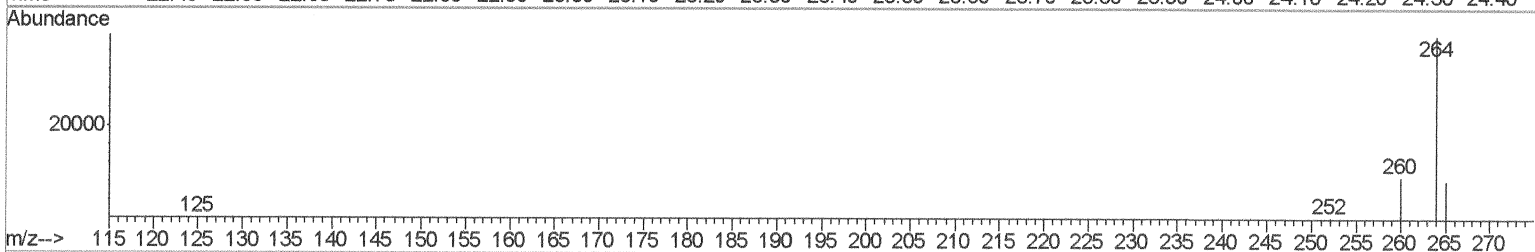
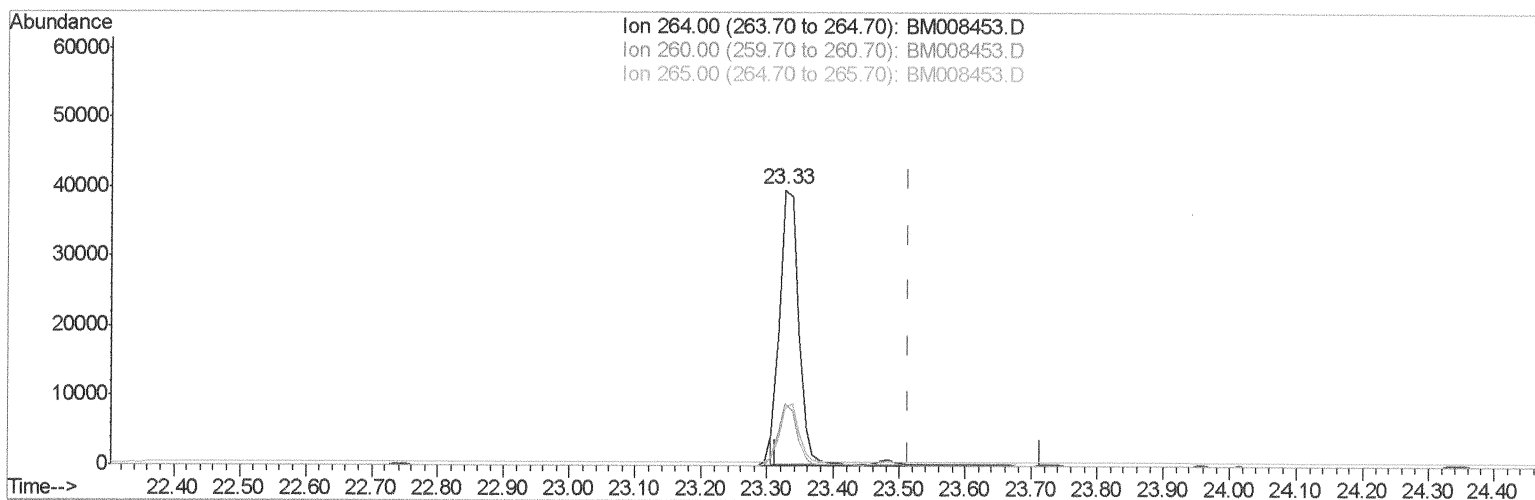
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121916\
 Data File : BM008453.D
 Acq On : 19 Dec 2016 22:14
 Operator : UM/SJ
 Sample : H5938-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
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Quant Time: Dec 20 04:30:55 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration



TIC: BM008453.D

(20) Perylene-d12 (I)

23.326min (-0.188) 0.40ng/ul

response 76824

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	22.89#
265.00	103.50	20.82#
0.00	0.00	0.00

Quantitation Report (Qedit)

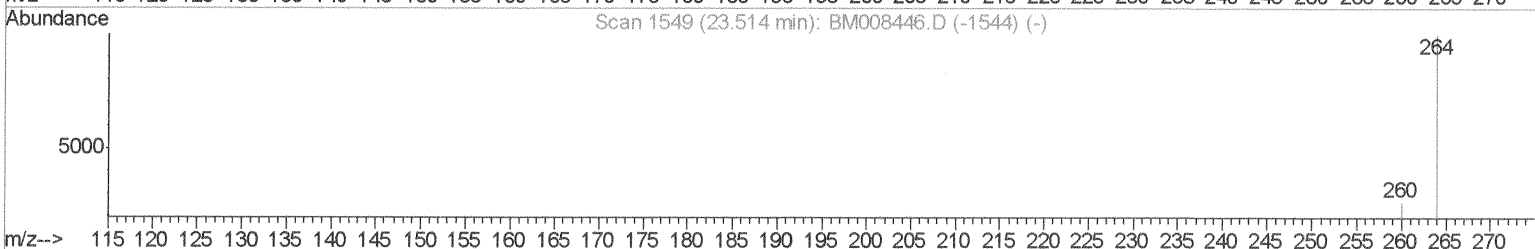
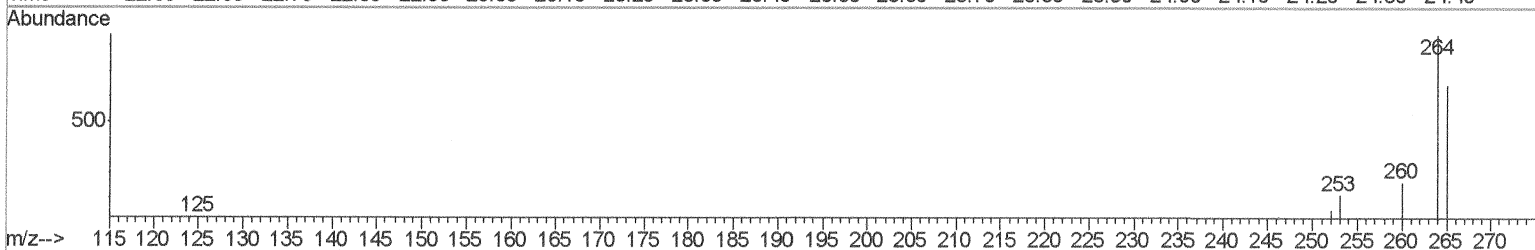
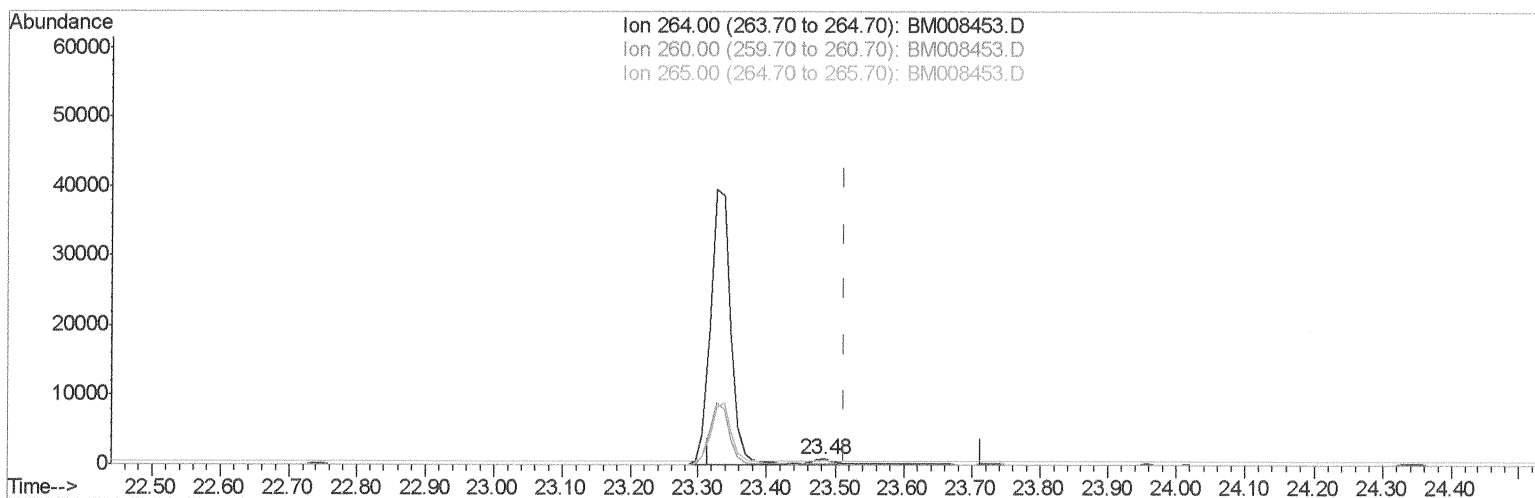
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121916\
 Data File : BM008453.D
 Acq On : 19 Dec 2016 22:14
 Operator : UM/SJ
 Sample : H5938-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampleId :
 DA826

Manual Integrations
APPROVED

sohil
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Quant Time: Dec 20 04:30:55 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 03:40:00 2016
 Response via : Initial Calibration



TIC: BM008453.D

(20) Perylene-d12 (I)

23.482min (-0.031) 0.40ng/ul m SJ 12/21/16

response 1509

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	31.12
265.00	103.50	76.69#
0.00	0.00	0.00

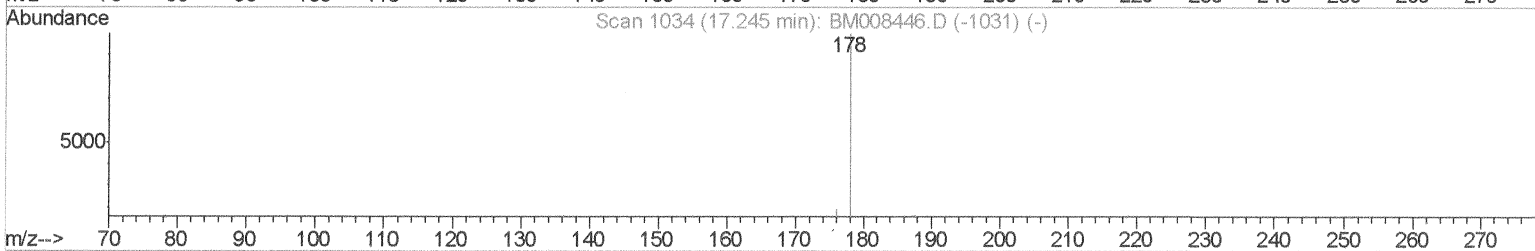
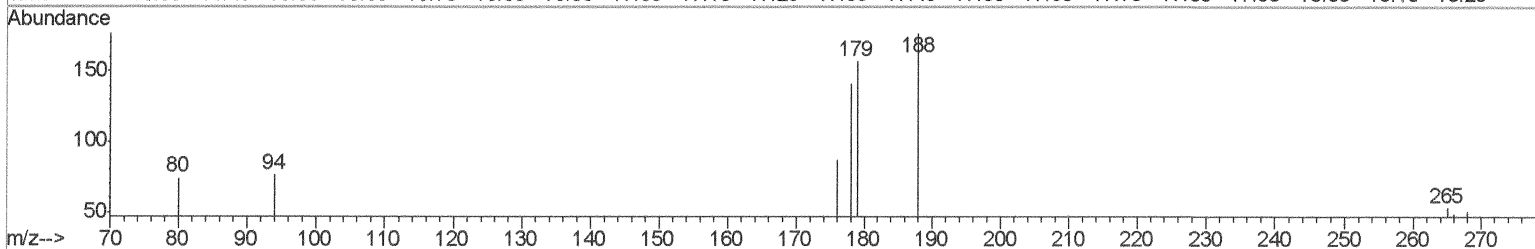
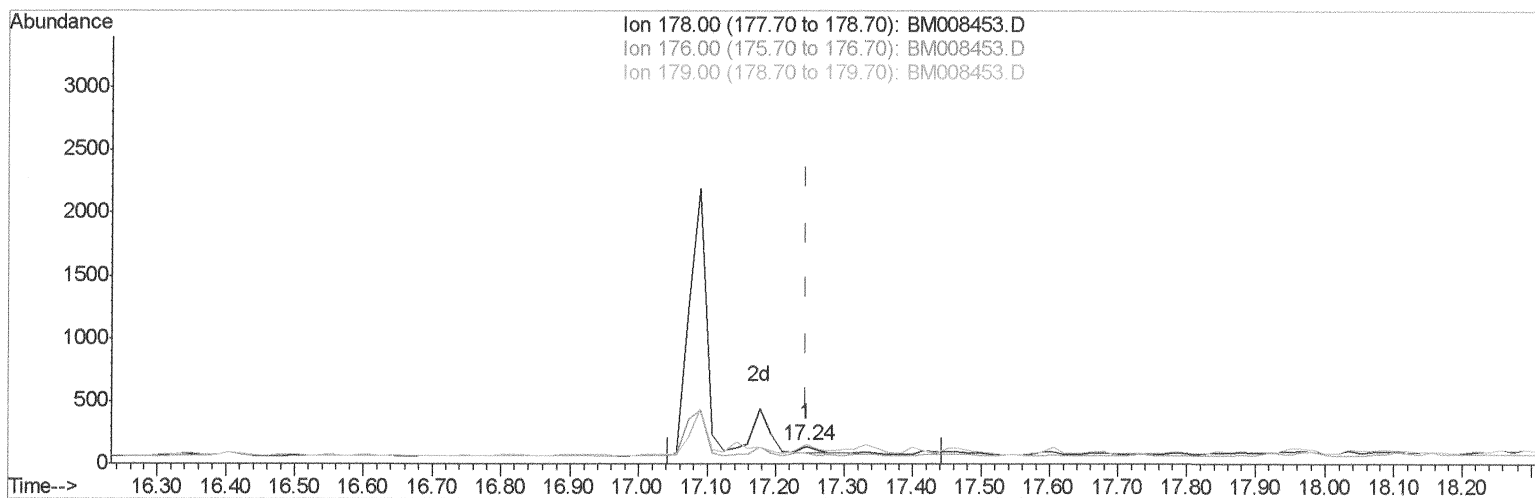
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121916\
Data File : BM008453.D
Acq On : 19 Dec 2016 22:14
Operator : UM/SJ
Sample : H5938-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DA826

Manual Integrations
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Quant Time: Dec 20 04:31:33 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
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Response via : Initial Calibration



TIC: BM008453.D

(13) Anthracene

17.245min (-0.000) 0.01ng/ul

response 70

Ion	Exp%	Act%
178.00	100	100
176.00	22.60	61.70#
179.00	18.40	111.35#
0.00	0.00	0.00

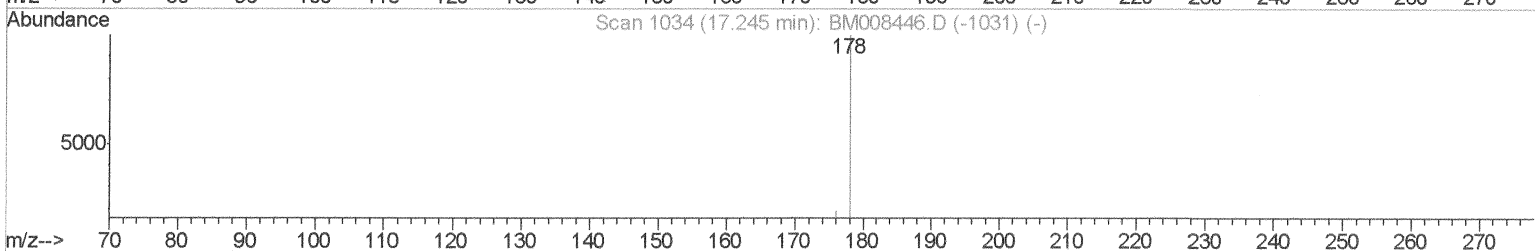
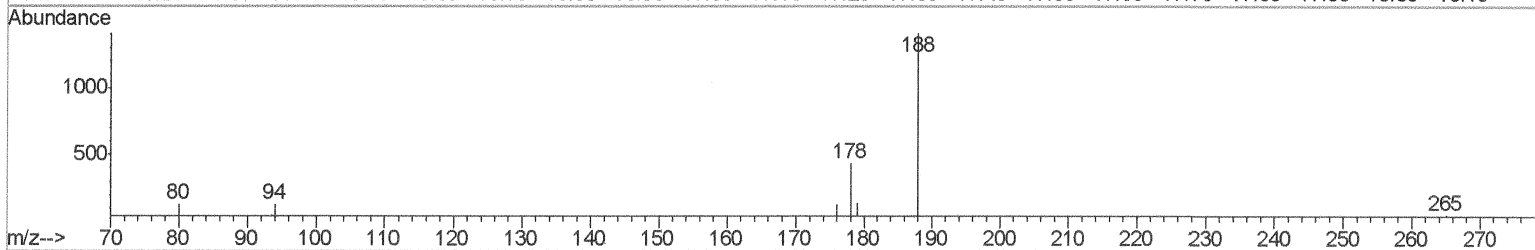
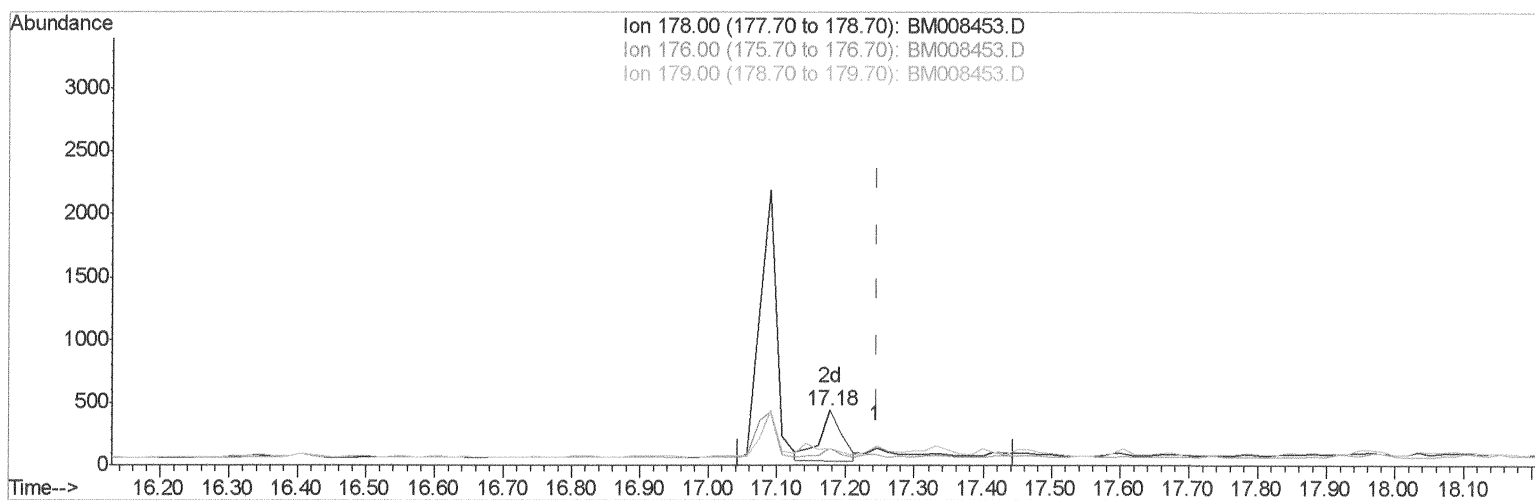
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121916\
Data File : BM008453.D
Acq On : 19 Dec 2016 22:14
Operator : UM/SJ
Sample : H5938-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DA826

Manual Integrations
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Quant Time: Dec 20 04:31:33 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
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TIC: BM008453.D

(13) Anthracene

17.176min (-0.069) 0.18ng/ul m

SJ 12/21/16

response 920

Ion	Exp%	Act%
178.00	100	100
176.00	22.60	30.89#
179.00	18.40	32.95#
0.00	0.00	0.00

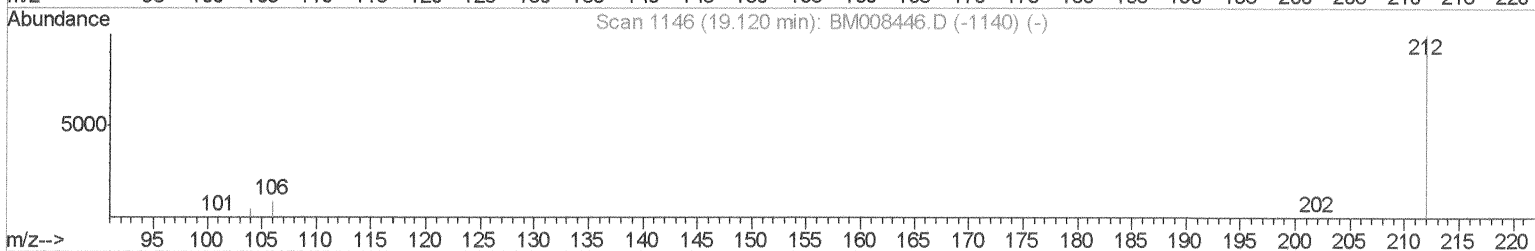
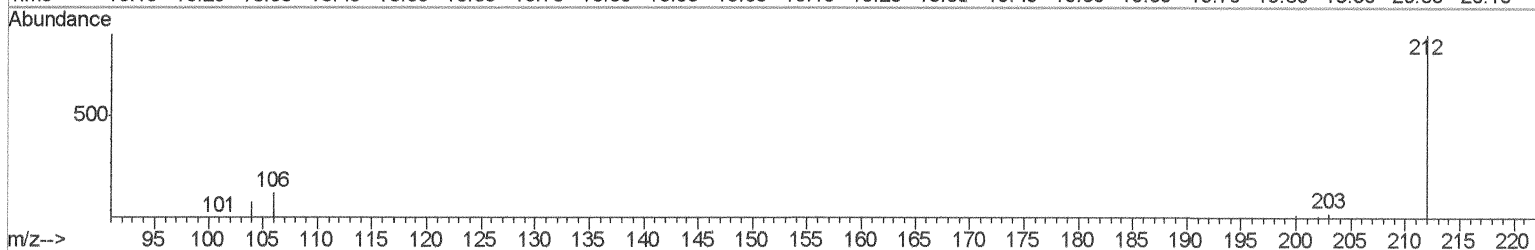
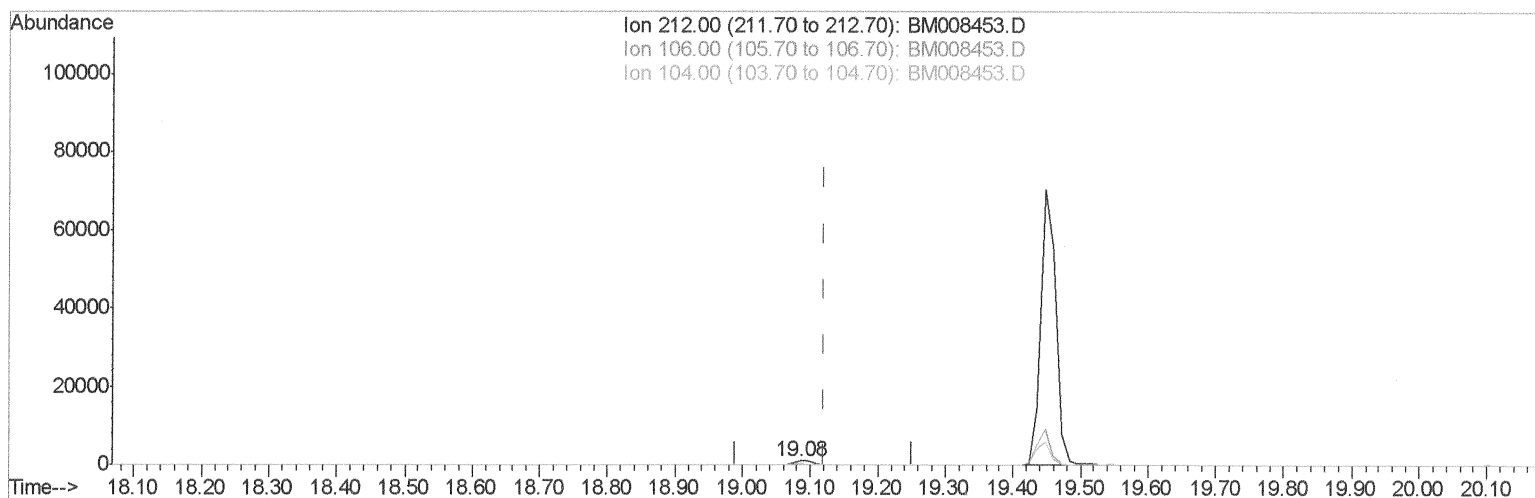
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121916\
Data File : BM008453.D
Acq On : 19 Dec 2016 22:14
Operator : UM/SJ
Sample : H5938-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DA826

Manual Integrations
APPROVED

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Quant Time: Dec 20 04:31:33 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
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Response via : Initial Calibration



TIC: BM008453.D

(14) Fluoranthene-d10 (SURR)

19.084min (-0.036) 0.26ng/ul

response 1249

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	9.45#
104.00	15.60	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

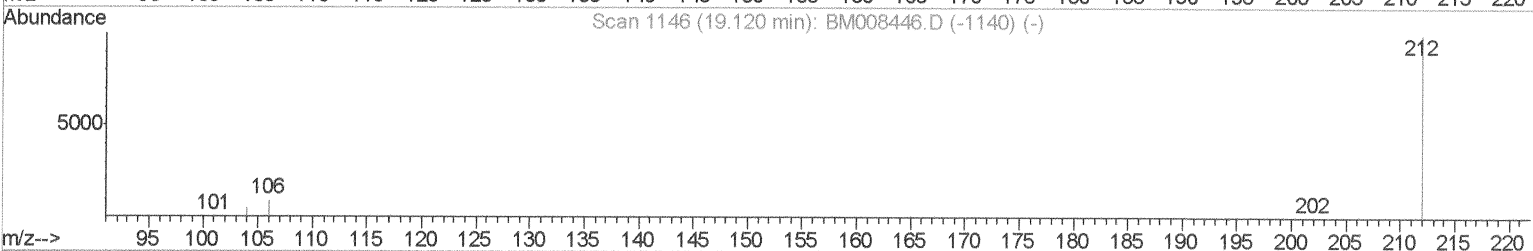
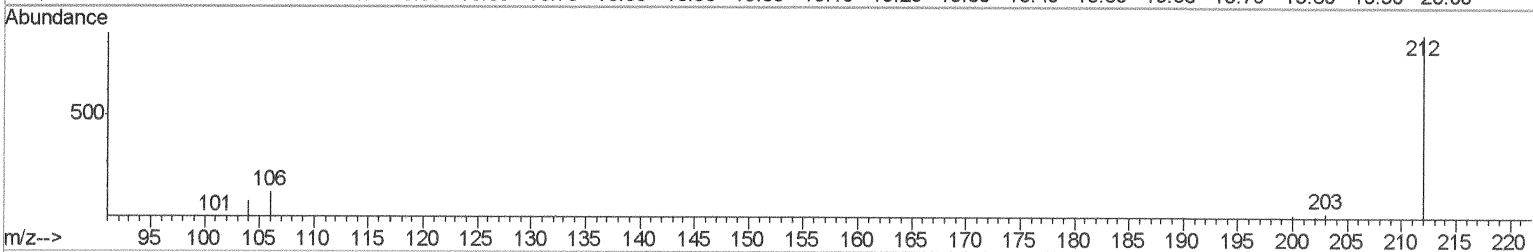
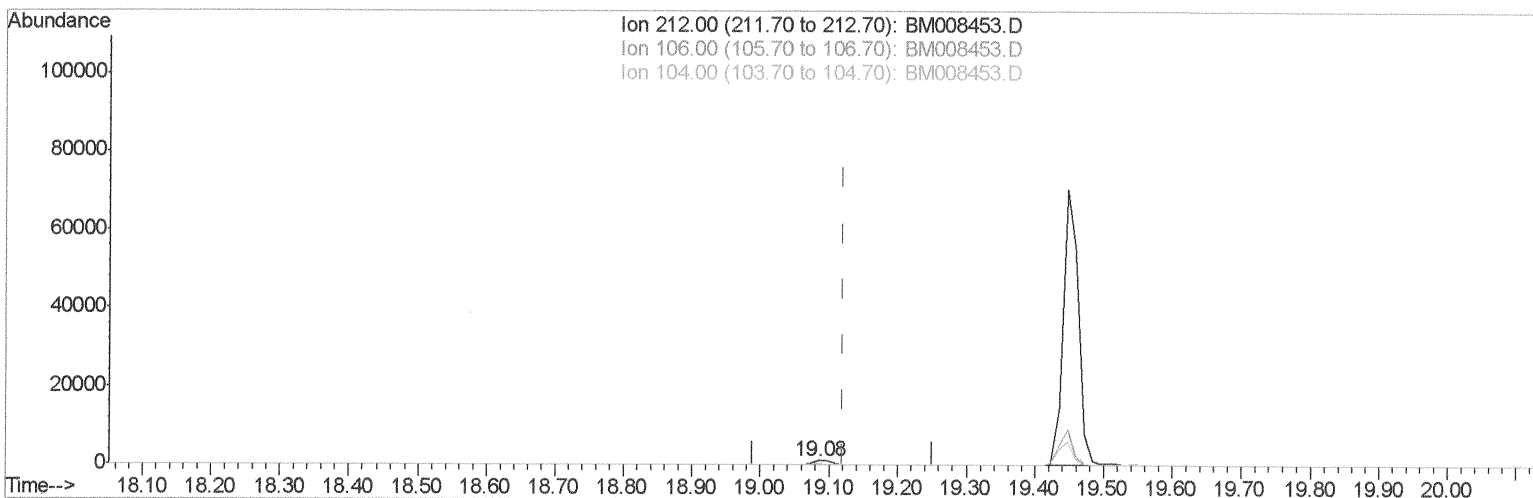
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121916\
 Data File : BM008453.D
 Acq On : 19 Dec 2016 22:14
 Operator : UM/SJ
 Sample : H5938-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA826

Manual Integrations
 APPROVED

sohil
 12/20/2016 6:31:13 PM

Quant Time: Dec 20 04:31:33 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 03:40:00 2016
 Response via : Initial Calibration



TIC: BM008453.D

(14) Fluoranthene-d10 (SURR)

19.084min (-0.036) 0.29ng/ul m

SJ 12/21/16

response 1398

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	8.44#
104.00	15.60	0.00#
0.00	0.00	0.00

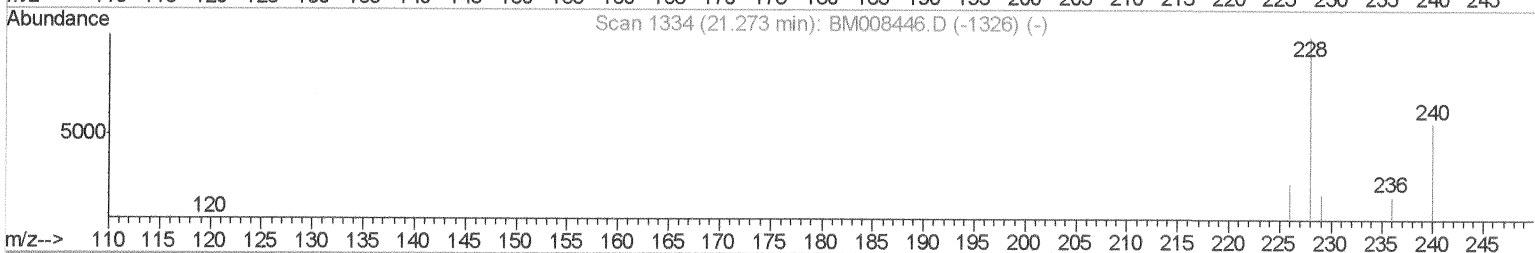
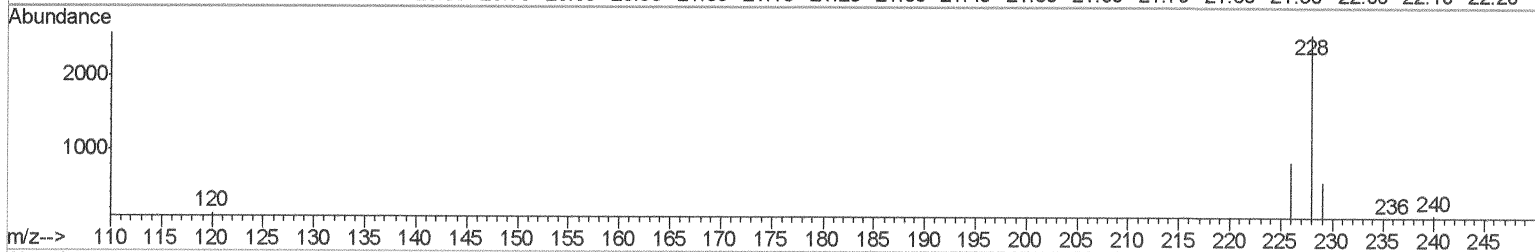
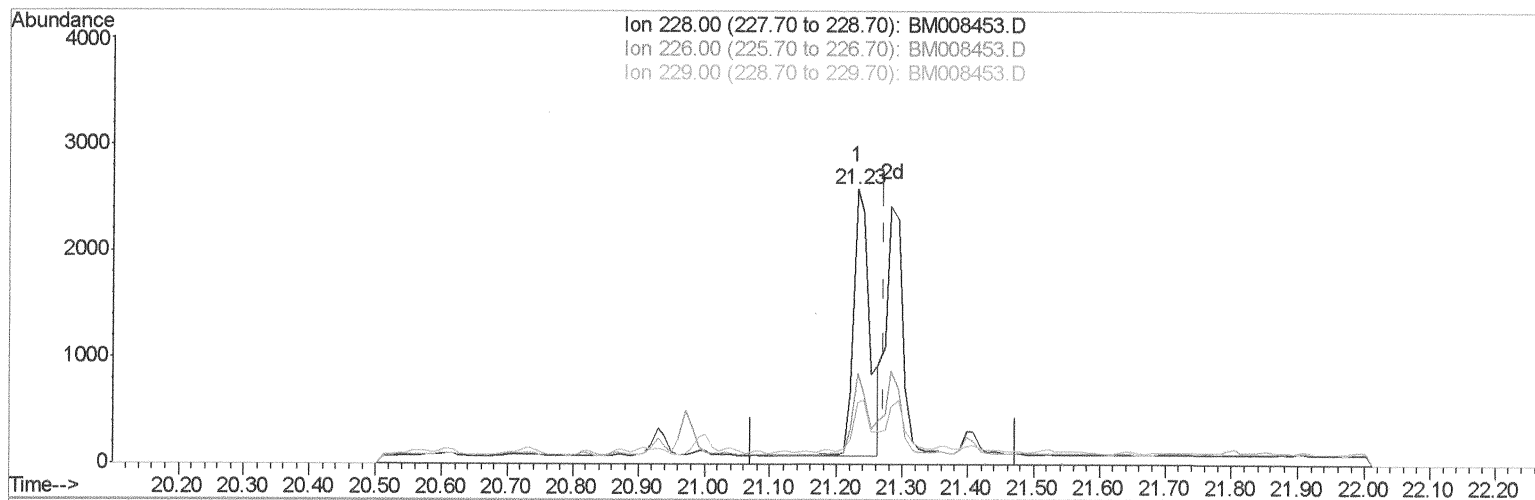
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121916\
Data File : BM008453.D
Acq On : 19 Dec 2016 22:14
Operator : UM/SJ
Sample : H5938-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DA826

Manual Integrations
APPROVED

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12/20/2016 6:31:13 PM

Quant Time: Dec 20 04:31:33 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration



TIC: BM008453.D

(18) Benzo(a)anthracene

21.231min (-0.042) 0.73ng/ul

response 4436

Ion	Exp%	Act%
228.00	100	100
226.00	28.50	33.13
229.00	21.30	22.61
0.00	0.00	0.00

Quantitation Report (Qedit)

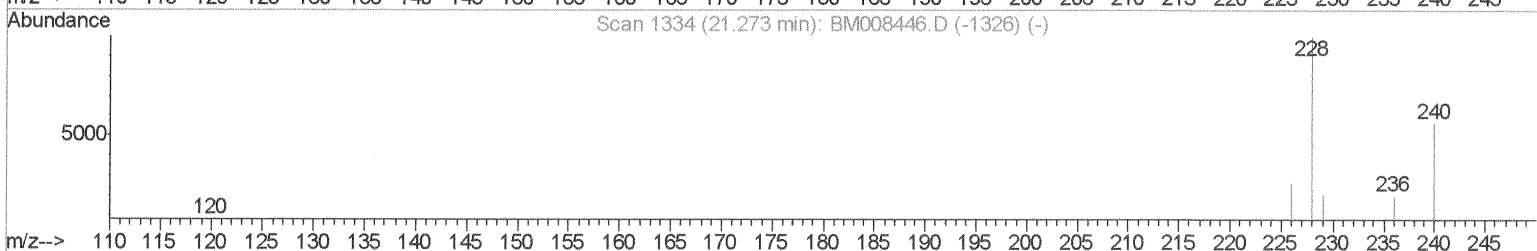
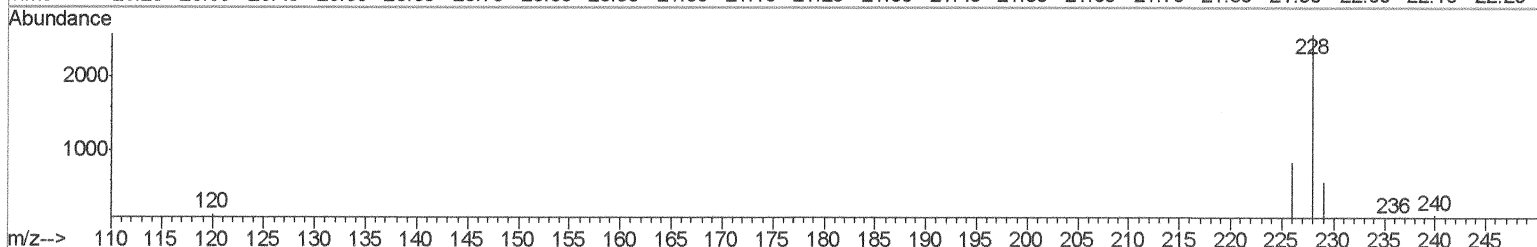
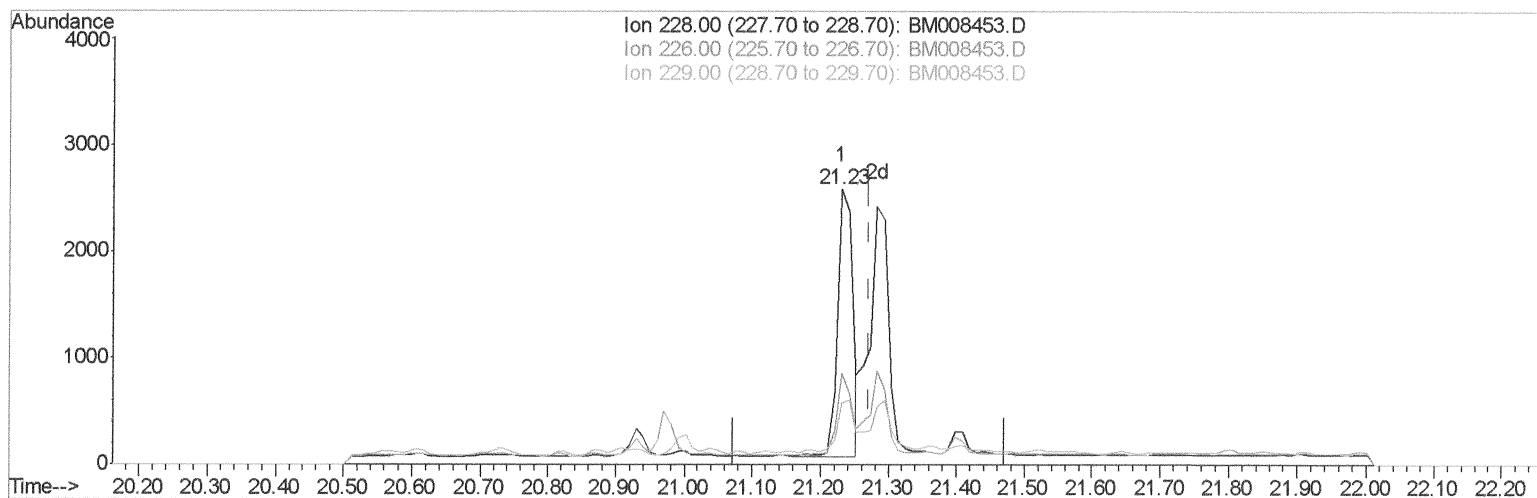
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121916\
 Data File : BM008453.D
 Acq On : 19 Dec 2016 22:14
 Operator : UM/SJ
 Sample : H5938-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampled :
 DA826

Manual Integrations
APPROVED

sohil
 12/20/2016 6:31:13 PM

Quant Time: Dec 20 04:31:33 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration



TIC: BM008453.D

(18) Benzo(a)anthracene

21.231min (-0.042) 0.65ng/ul m

SJ 12/21/16

response 3956

Ion	Exp%	Act%
228.00	100	100
226.00	28.50	33.13
229.00	21.30	22.61
0.00	0.00	0.00

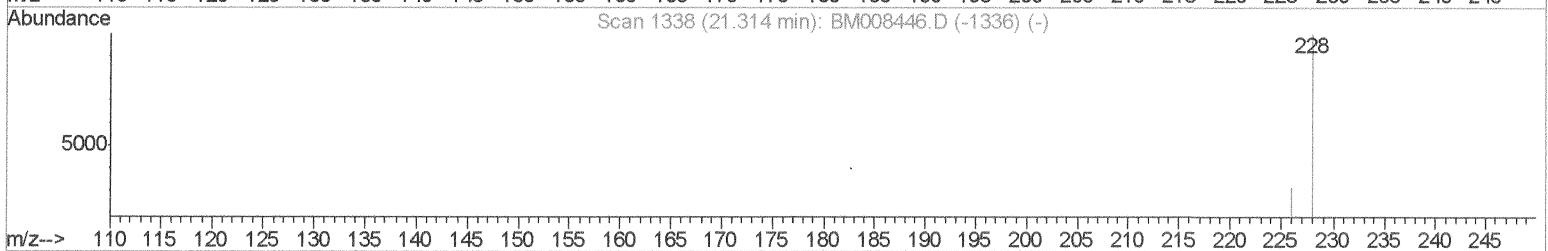
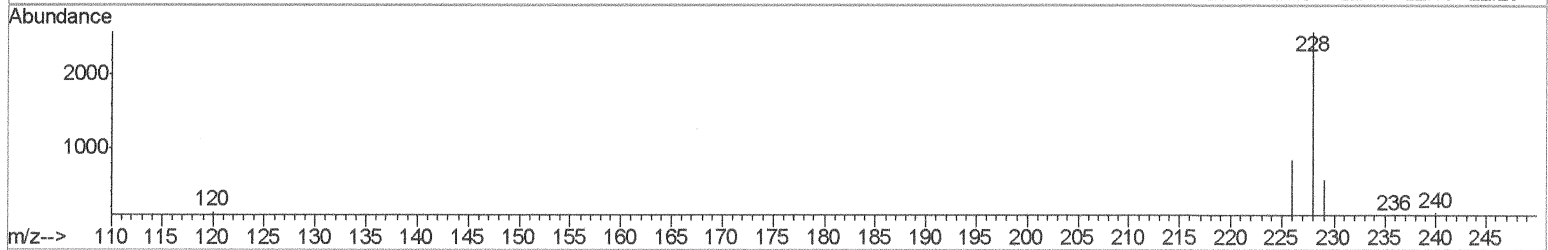
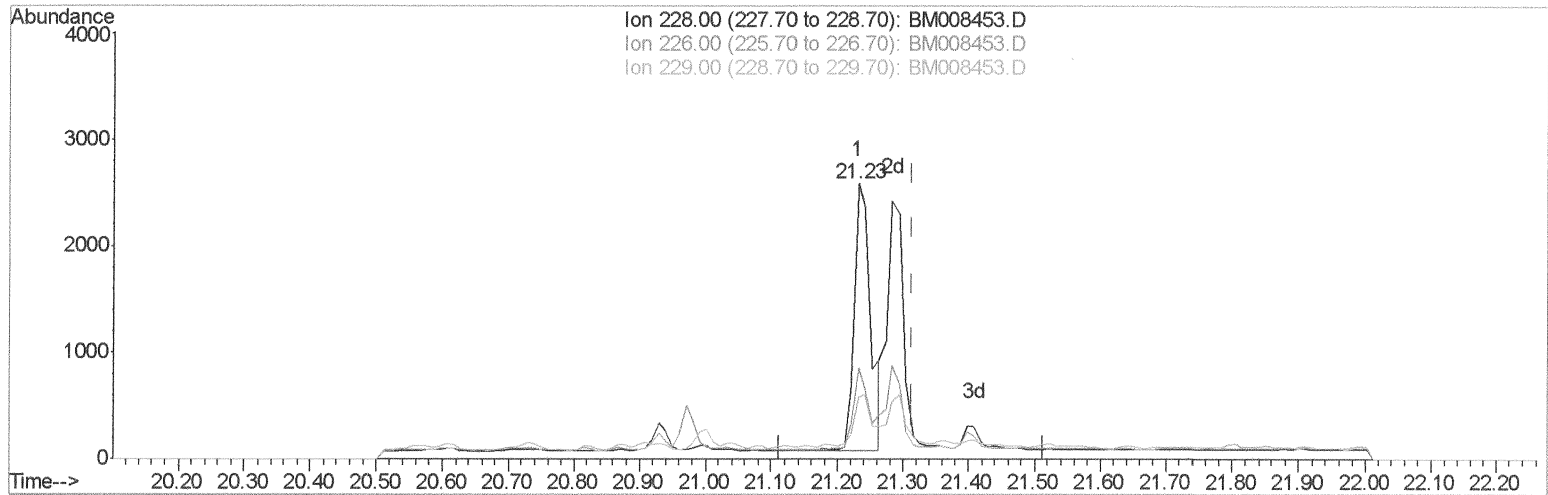
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121916\
Data File : BM008453.D
Acq On : 19 Dec 2016 22:14
Operator : UM/SJ
Sample : H5938-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DA826

Manual Integrations
APPROVED

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Quant Time: Dec 20 04:31:33 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 03:40:00 2016
Response via : Initial Calibration



TIC: BM008453.D

(19) Chrysene

21.231min (-0.083) 0.67ng/ul

response 4436

Ion	Exp%	Act%
228.00	100	100
226.00	29.20	33.13
229.00	22.10	22.61
0.00	0.00	0.00

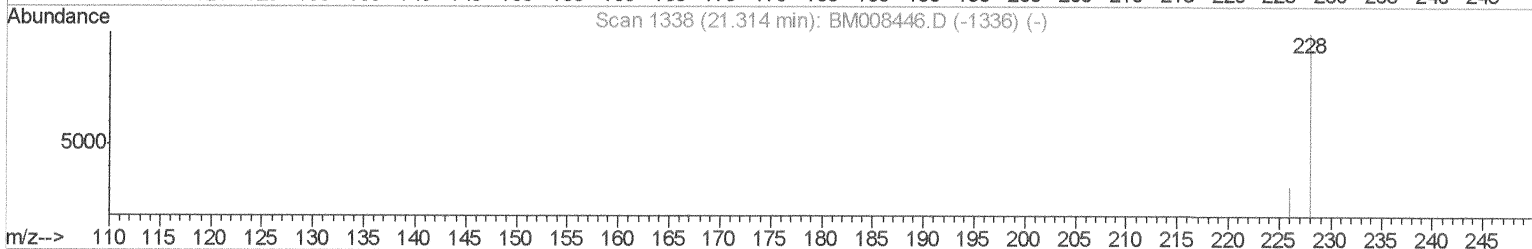
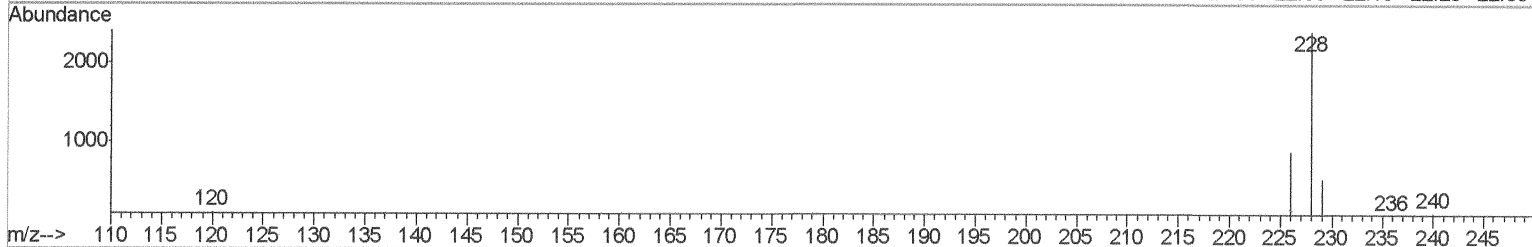
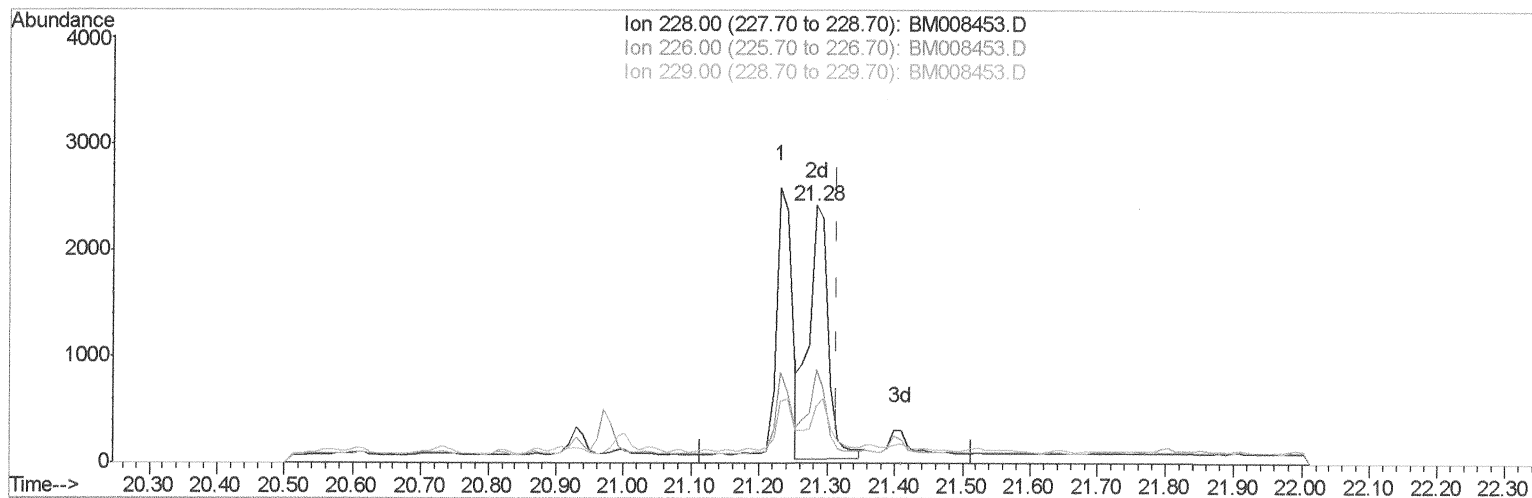
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121916\
Data File : BM008453.D
Acq On : 19 Dec 2016 22:14
Operator : UM/SJ
Sample : H5938-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DA826

Manual Integrations
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sohil
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Quant Time: Dec 20 04:31:33 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration



TIC: BM008453.D

(19) Chrysene

21.283min (-0.031) 0.72ng/ul m

SJ 12/21/16

response 4826

Ion	Exp%	Act%
228.00	100	100
226.00	29.20	36.60#
229.00	22.10	22.25
0.00	0.00	0.00

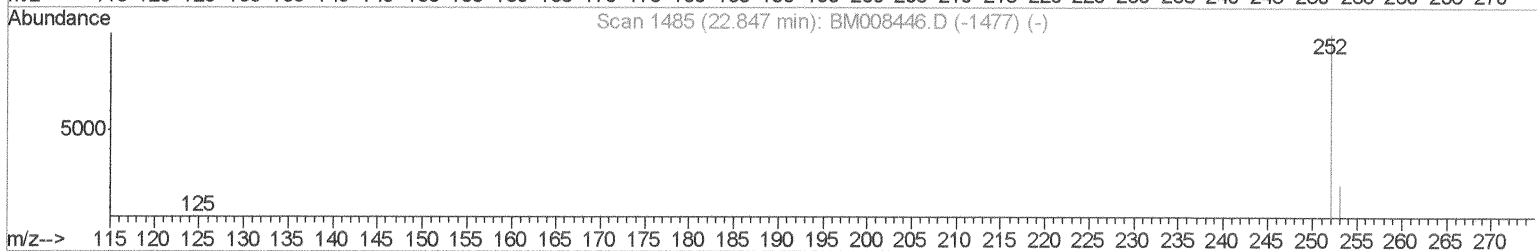
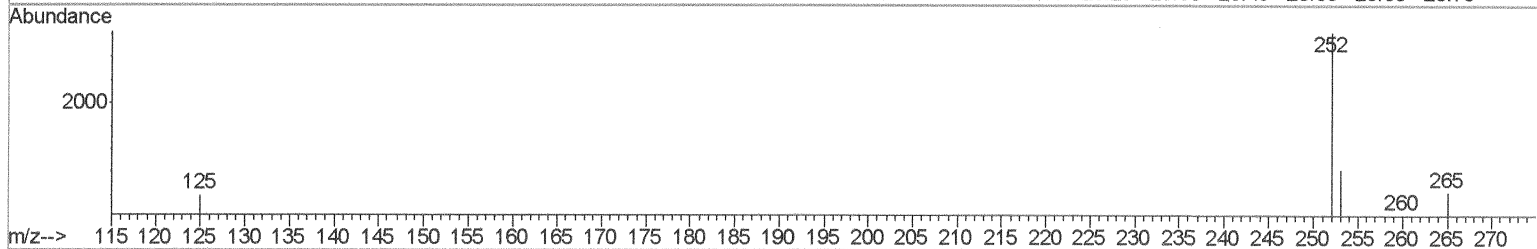
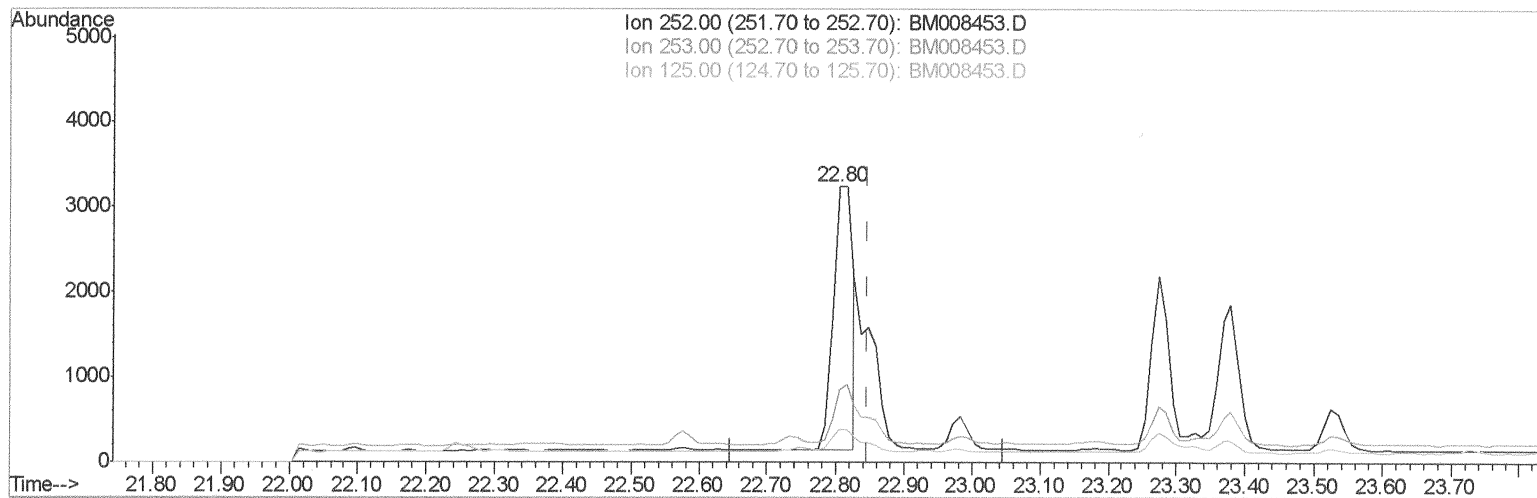
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121916\
Data File : BM008453.D
Acq On : 19 Dec 2016 22:14
Operator : UM/SJ
Sample : H5938-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DA826

Manual Integrations
APPROVED

sohil
12/20/2016 6:31:13 PM

Quant Time: Dec 20 04:31:33 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration



TIC: BM008453.D

(21) Benzo(b)fluoranthene
22.805min (-0.042) 1.05ng/ul
response 6266

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	26.54
125.00	17.50	12.47
0.00	0.00	0.00

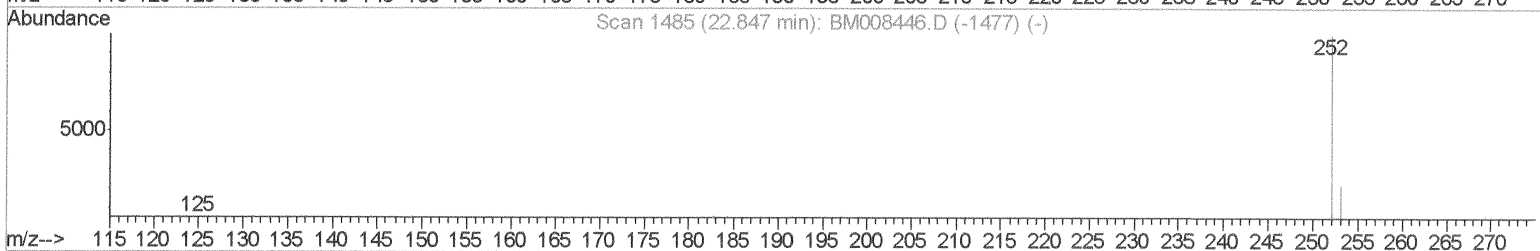
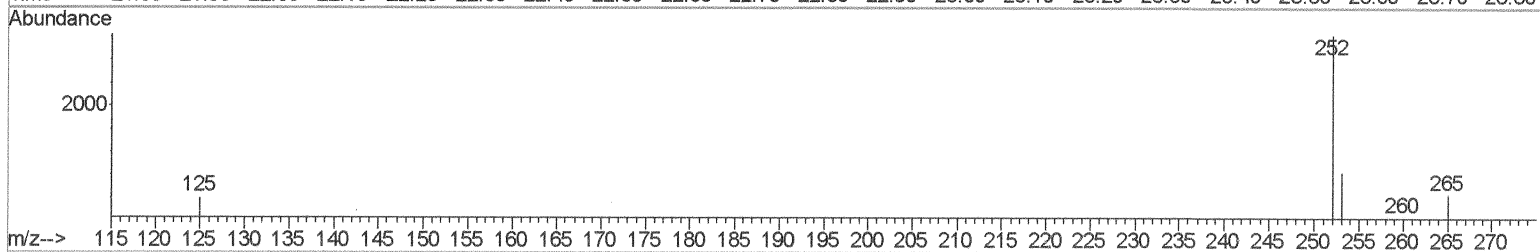
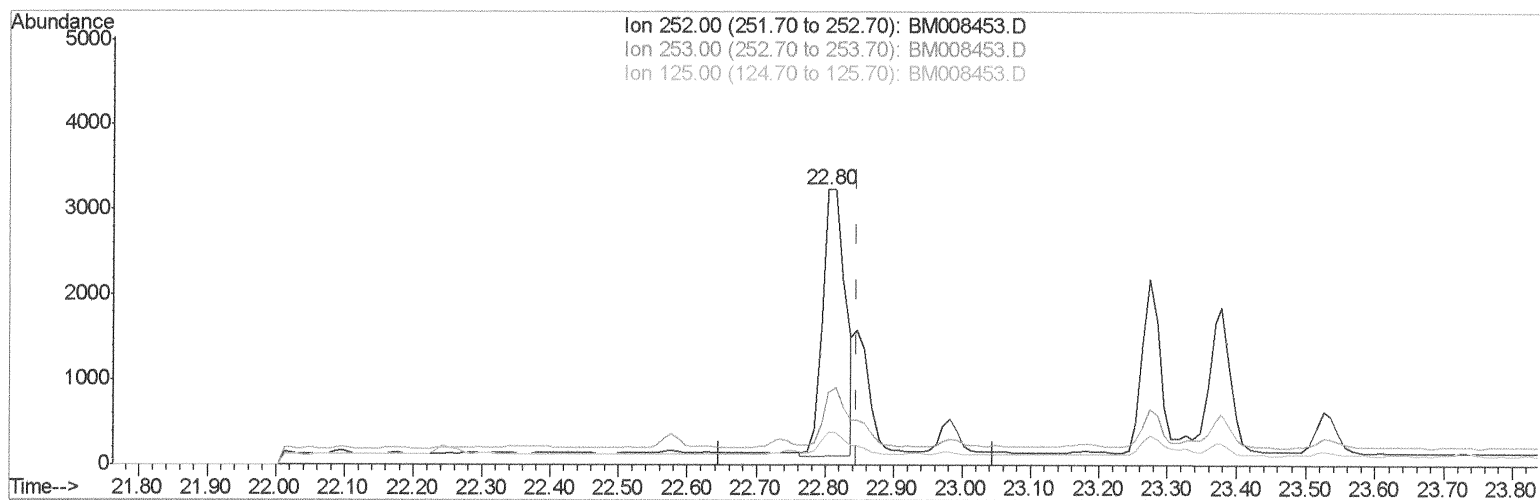
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121916\
Data File : BM008453.D
Acq On : 19 Dec 2016 22:14
Operator : UM/SJ
Sample : H5938-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DA826

Manual Integrations
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sohil
12/20/2016 6:31:13 PM

Quant Time: Dec 20 04:31:33 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 03:40:00 2016
Response via : Initial Calibration



TIC: BM008453.D

(21) Benzo(b)fluoranthene

22.805min (-0.042) 1.23ng/ul m

SJ 12/21/16

response 7288

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	26.54
125.00	17.50	12.47
0.00	0.00	0.00

Quantitation Report (Qedit)

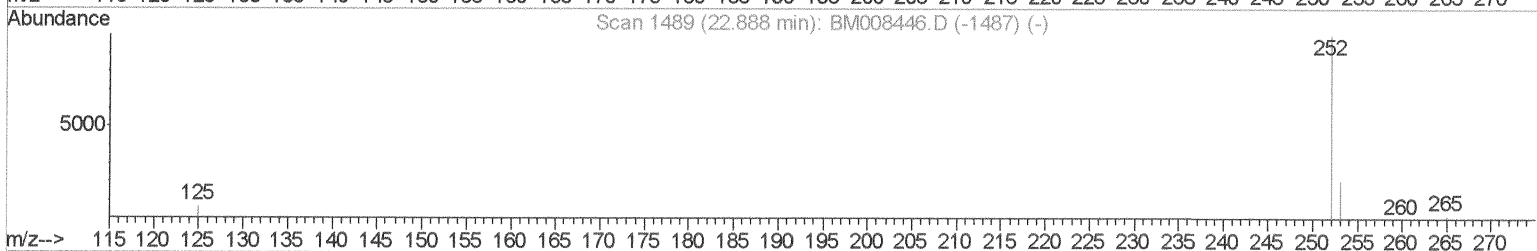
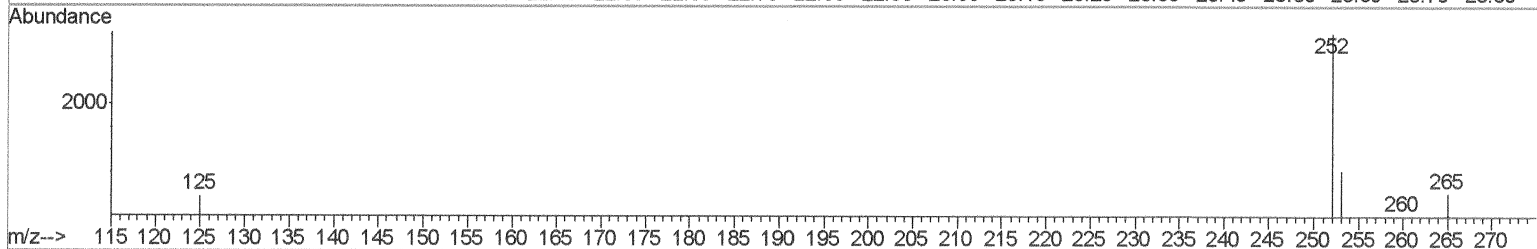
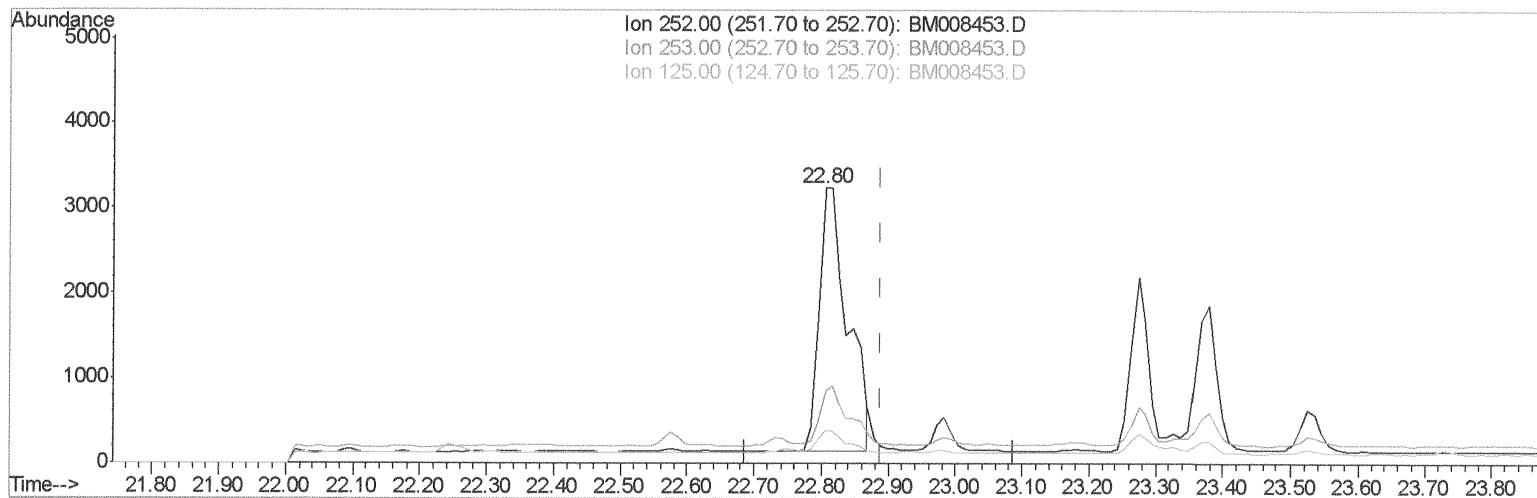
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121916\
 Data File : BM008453.D
 Acq On : 19 Dec 2016 22:14
 Operator : UM/SJ
 Sample : H5938-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA826

Manual Integrations
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 12/20/2016 6:31:13 PM

Quant Time: Dec 20 04:31:33 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 03:40:00 2016
 Response via : Initial Calibration



TIC: BM008453.D

(22) Benzo(k)fluoranthene
 22.805min (-0.084) 1.57ng/ul
 response 9099

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	26.54
125.00	17.10	12.47#
0.00	0.00	0.00

Quantitation Report (Qedit)

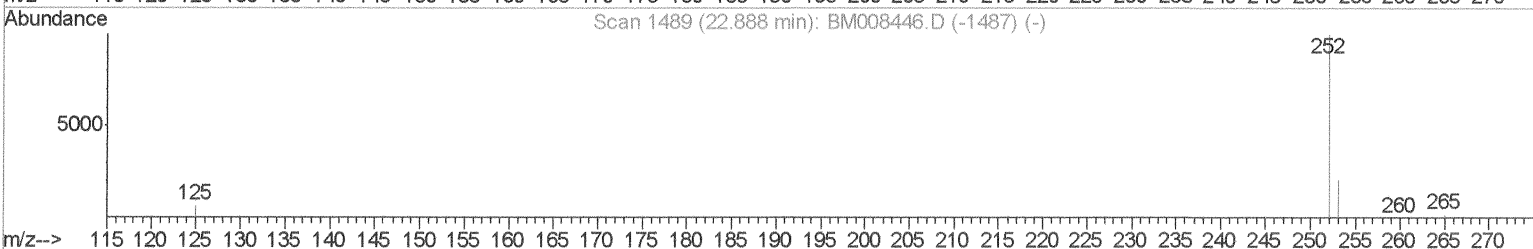
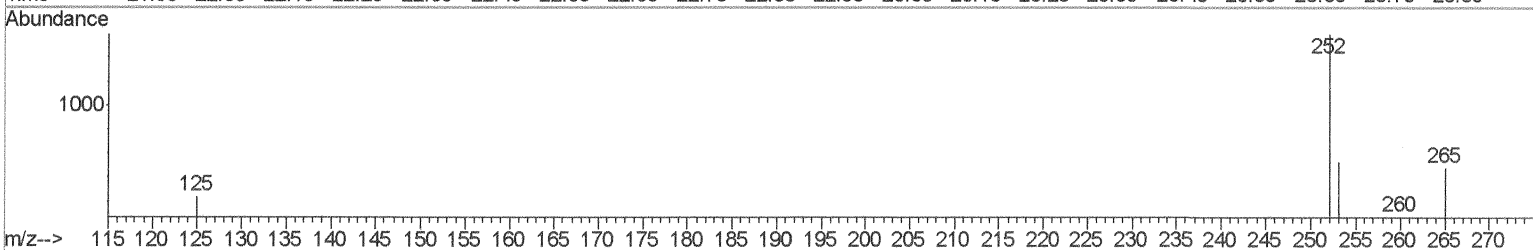
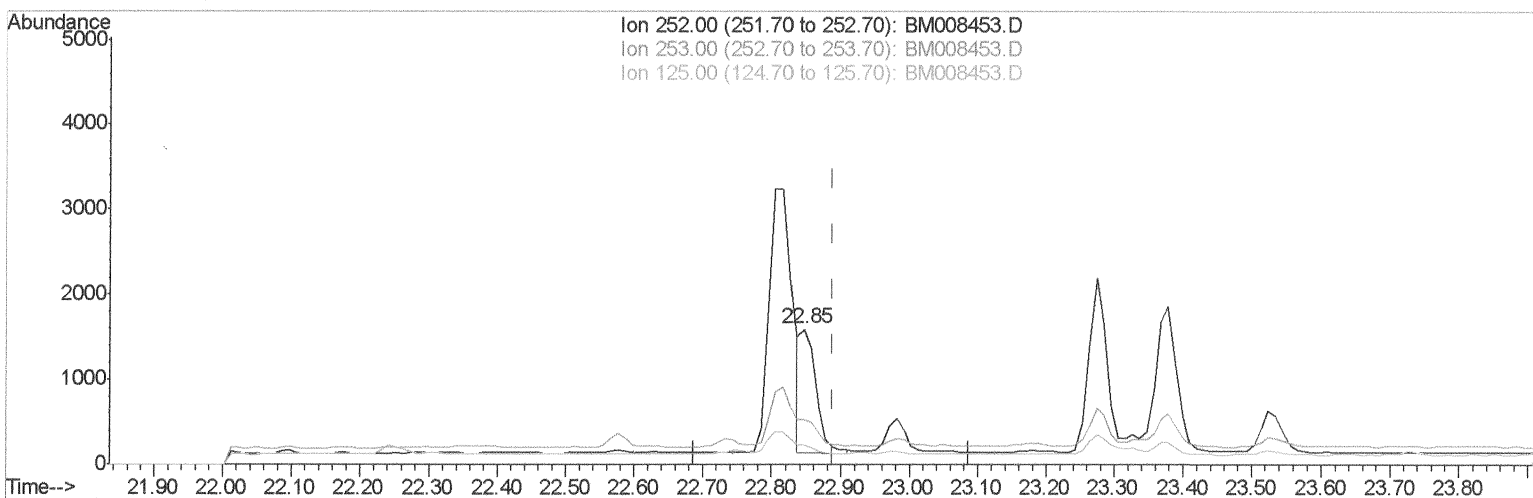
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121916\
 Data File : BM008453.D
 Acq On : 19 Dec 2016 22:14
 Operator : UM/SJ
 Sample : H5938-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampleId :
 DA826

Manual Integrations
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Quant Time: Dec 20 04:31:33 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 03:40:00 2016
 Response via : Initial Calibration



TIC: BM008453.D

(22) Benzo(k)fluoranthene

22.847min (-0.042) 0.38ng/ul m

SJ 12/21/16

response 2177

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	33.10
125.00	17.10	15.01
0.00	0.00	0.00

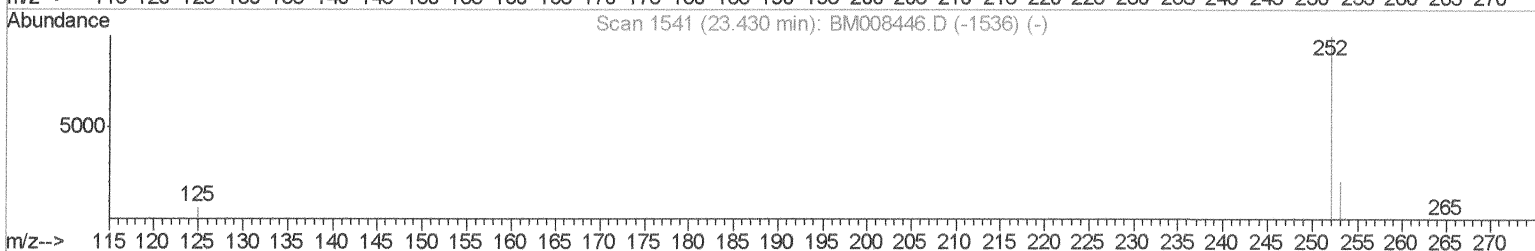
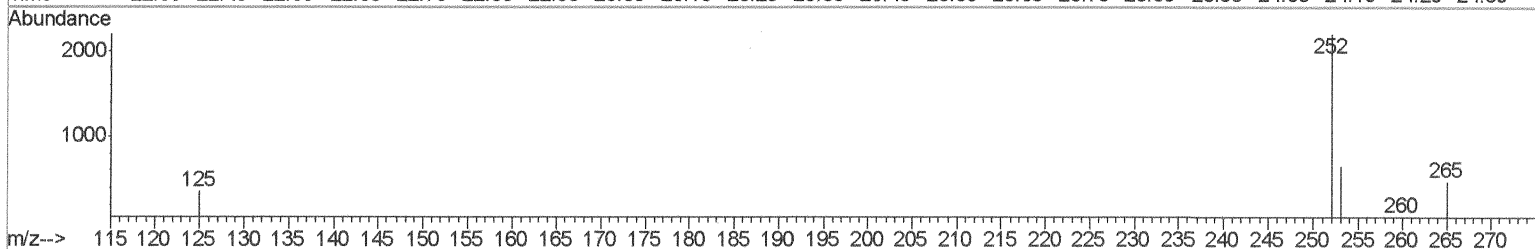
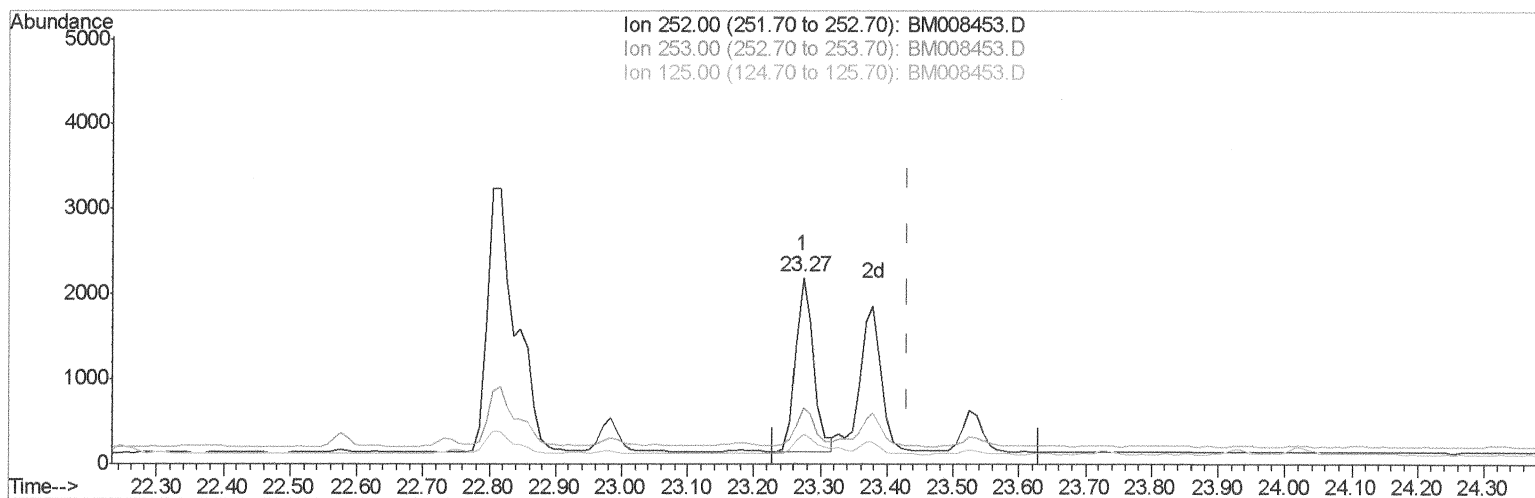
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121916\
Data File : BM008453.D
Acq On : 19 Dec 2016 22:14
Operator : UM/SJ
Sample : H5938-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DA826

Manual Integrations
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Quant Time: Dec 20 04:31:33 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 03:40:00 2016
Response via : Initial Calibration



TIC: BM008453.D

(23) Benzo(a)pyrene (C)

23.274min (-0.156) 0.69ng/ui

response 3810

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	29.82
125.00	22.60	16.09#
0.00	0.00	0.00

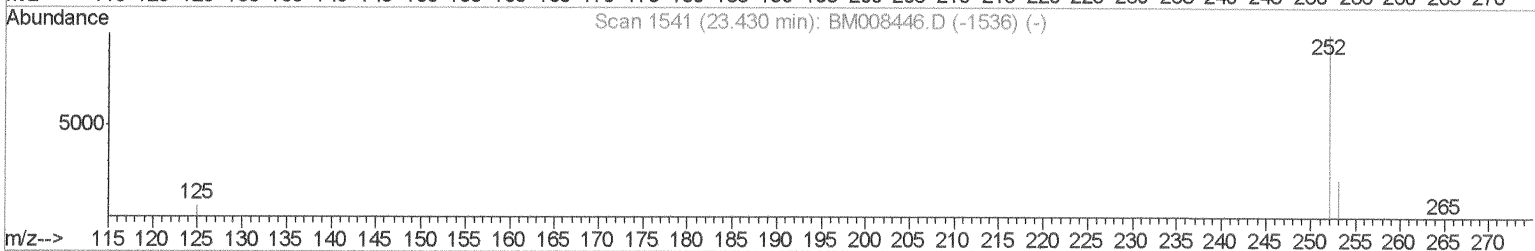
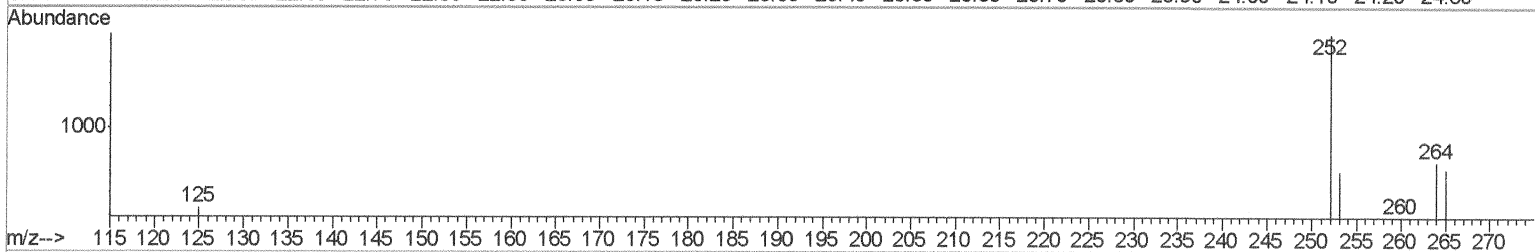
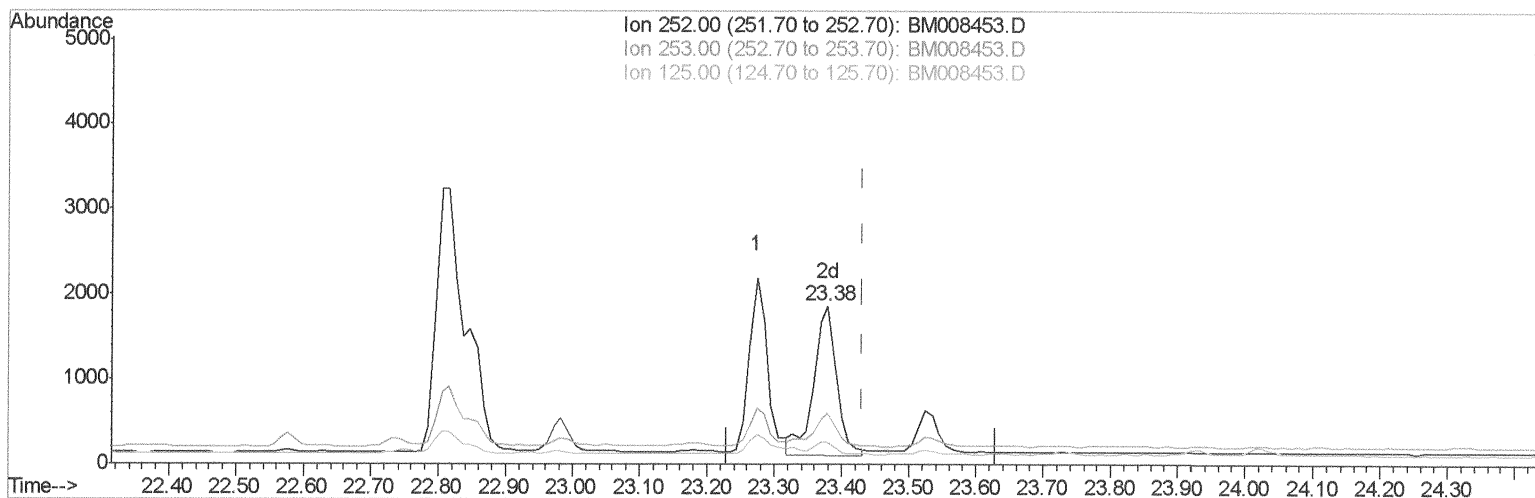
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121916\
Data File : BM008453.D
Acq On : 19 Dec 2016 22:14
Operator : UM/SJ
Sample : H5938-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DA826

Manual Integrations
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Quant Time: Dec 20 04:31:33 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 03:40:00 2016
Response via : Initial Calibration



TIC: BM008453.D

(23) Benzo(a)pyrene (C)

23.378min (-0.052) 0.75ng/ul m

response 4135

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	32.10
125.00	22.60	14.28#
0.00	0.00	0.00

SJ 12/21/16

Quantitation Report (Qedit)

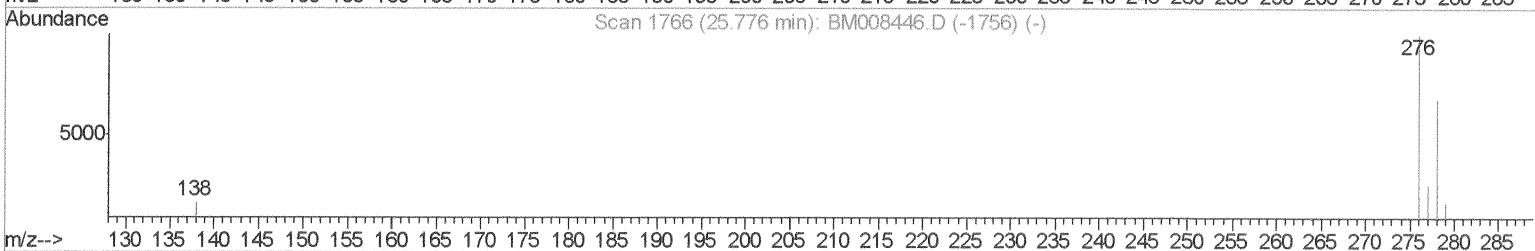
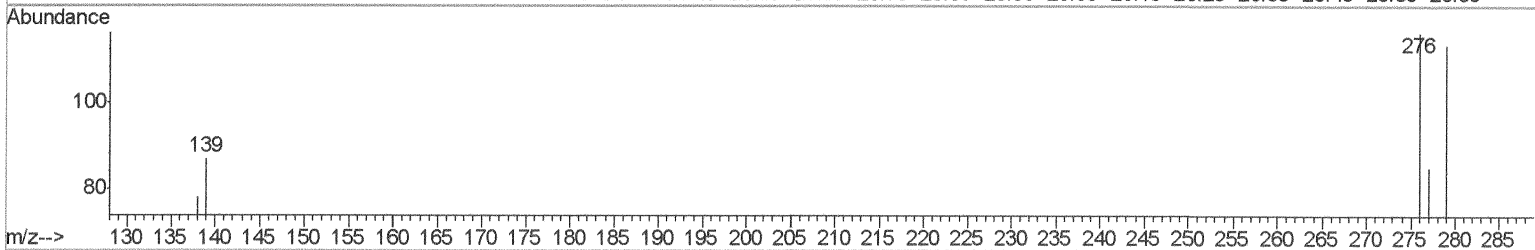
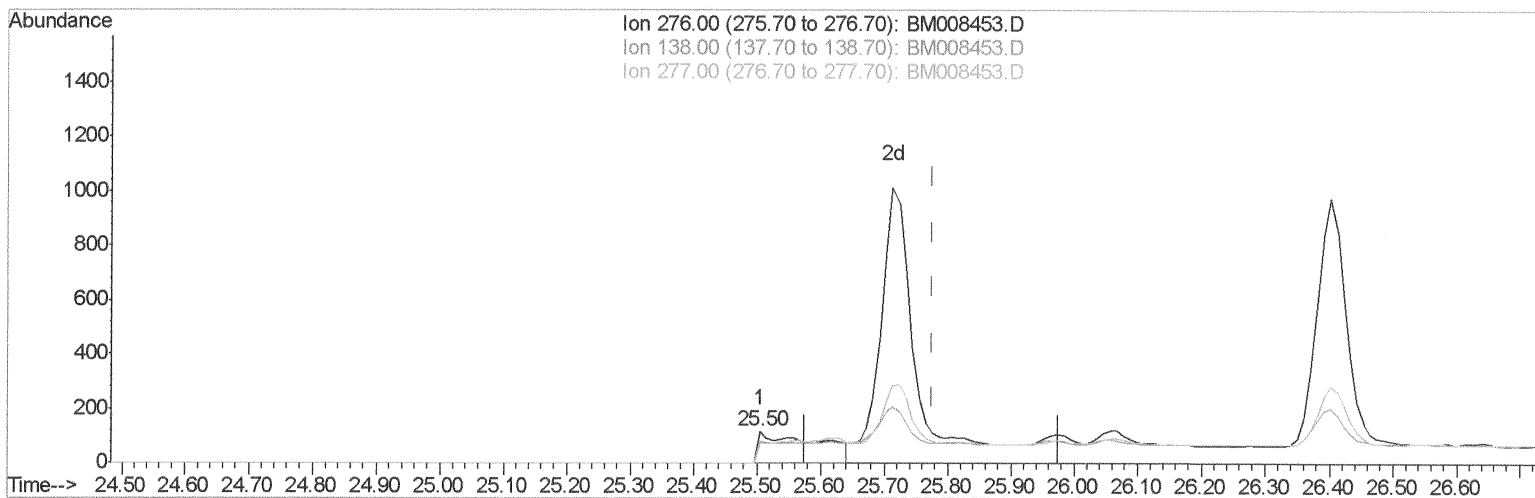
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 Acq On : 19 Dec 2016 22:14
 Operator : UM/SJ
 Sample : H5938-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
ClientSampled :
 DA826

Manual Integrations
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Quant Time: Dec 20 04:31:33 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 03:40:00 2016
 Response via : Initial Calibration



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

25.505min (-0.271) 0.11ng/ul

response 751

Ion	Exp%	Act%
276.00	100	100
138.00	23.90	94.54#
277.00	24.50	0.00#
0.00	0.00	0.00

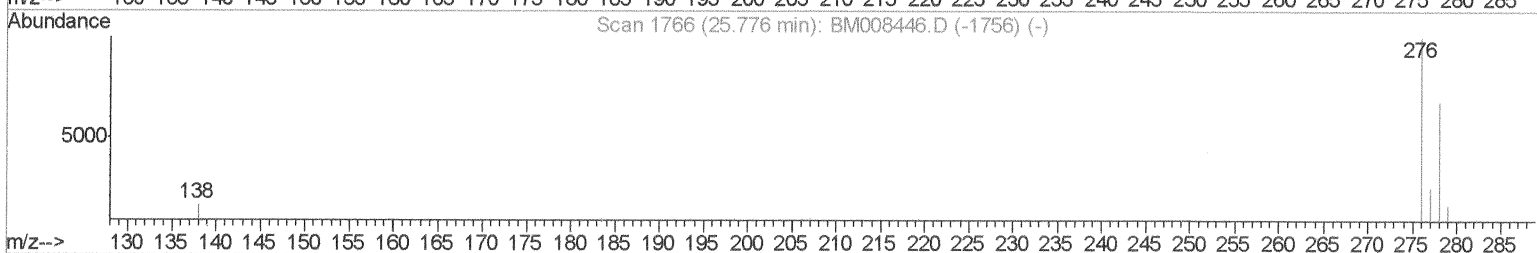
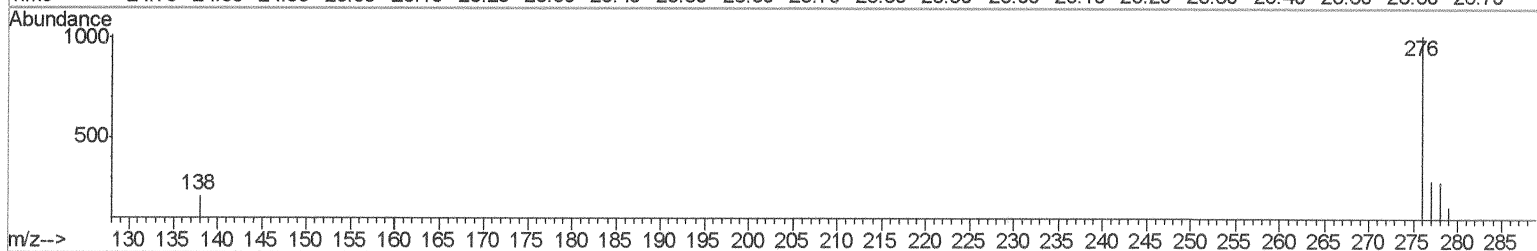
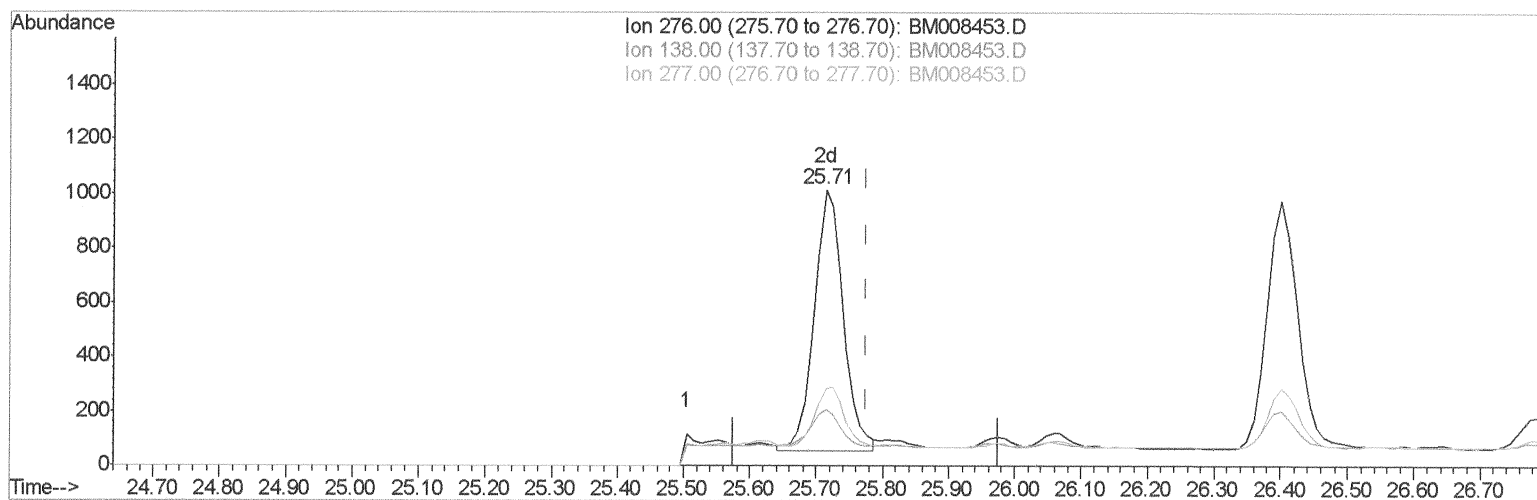
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121916\
Data File : BM008453.D
Acq On : 19 Dec 2016 22:14
Operator : UM/SJ
Sample : H5938-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DA826

Manual Integrations
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Quant Time: Dec 20 04:31:33 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 03:40:00 2016
Response via : Initial Calibration



TIC: BM008453.D

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

25.713min (-0.063) 0.44ng/ul m

SJ 12/21/16

response 2915

Ion	Exp%	Act%
276.00	100	100
138.00	23.90	24.36
277.00	24.50	0.00#
0.00	0.00	0.00

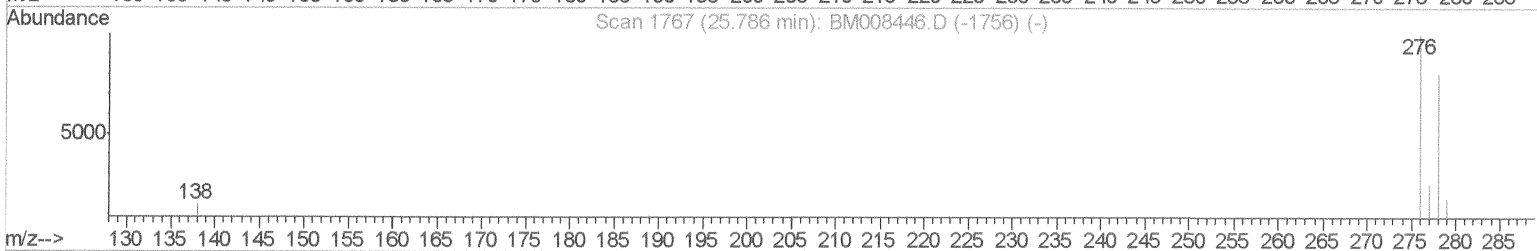
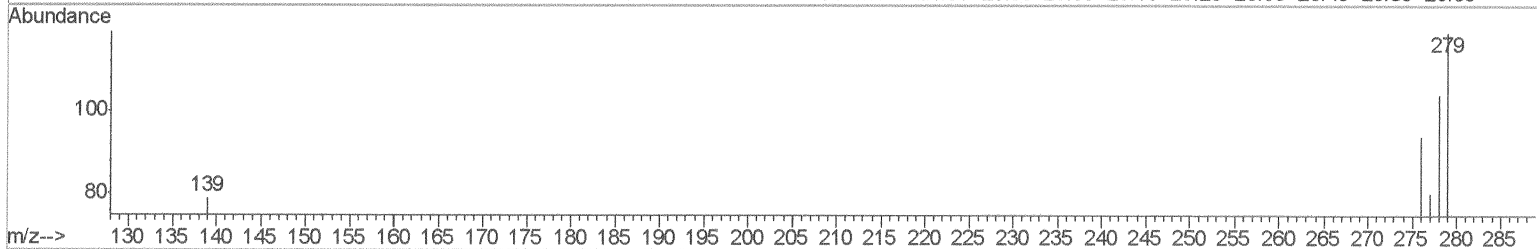
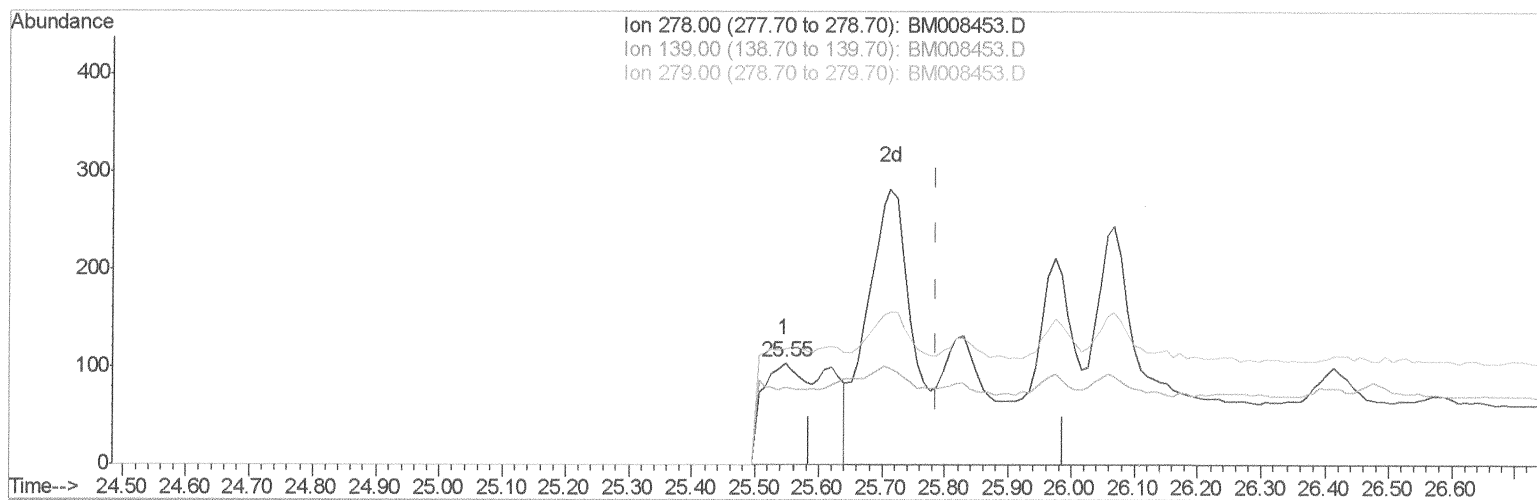
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121916\
Data File : BM008453.D
Acq On : 19 Dec 2016 22:14
Operator : UM/SJ
Sample : H5938-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DA826

Manual Integrations
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Quant Time: Dec 20 04:31:33 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 03:40:00 2016
Response via : Initial Calibration



TIC: BM008453.D

(25) Dibenzo(a,h)anthracene

25.547min (-0.240) 0.15ng/ul

response 791

Ion	Exp%	Act%
278.00	100	100
139.00	21.70	75.96#
279.00	32.40	114.42#
0.00	0.00	0.00

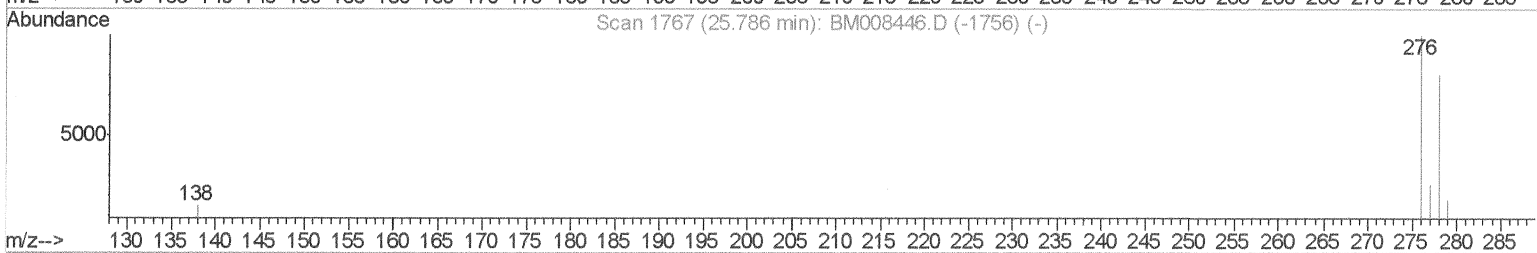
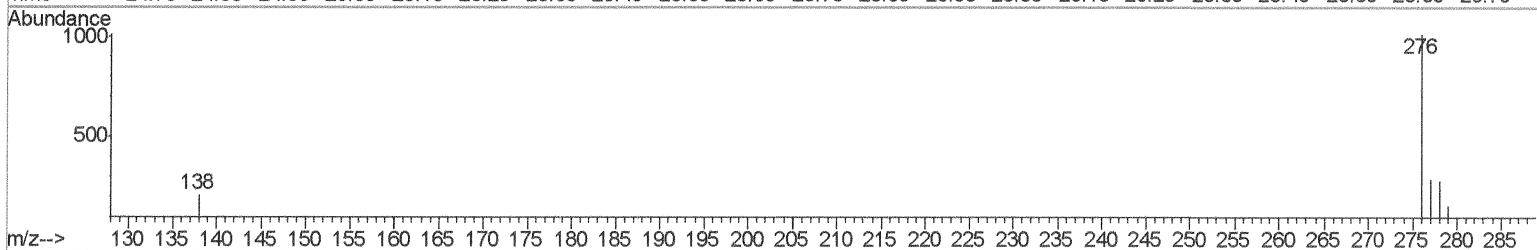
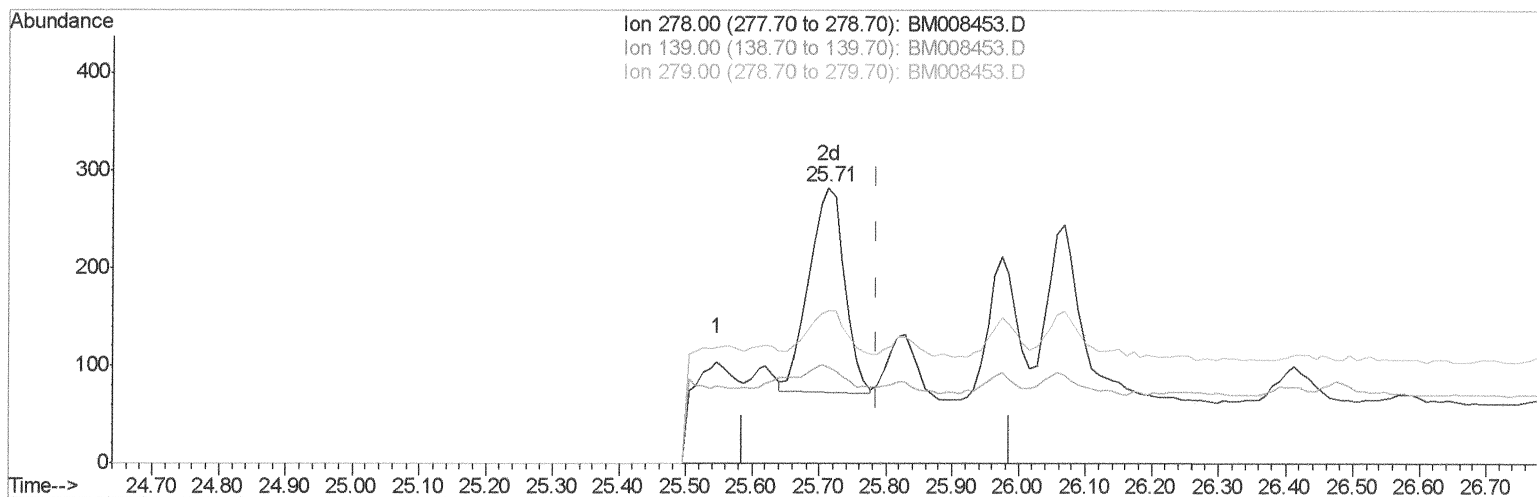
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121916\
Data File : BM008453.D
Acq On : 19 Dec 2016 22:14
Operator : UM/SJ
Sample : H5938-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DA826

Manual Integrations
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Quant Time: Dec 20 04:31:33 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 03:40:00 2016
Response via : Initial Calibration



TIC: BM008453.D

(25) Dibenzo(a,h)anthracene

25.713min (-0.073) 0.15ng/ul m

SJ 12/21/16

response 772

Ion	Exp%	Act%
278.00	100	100
139.00	21.70	35.11#
279.00	32.40	55.67#
0.00	0.00	0.00

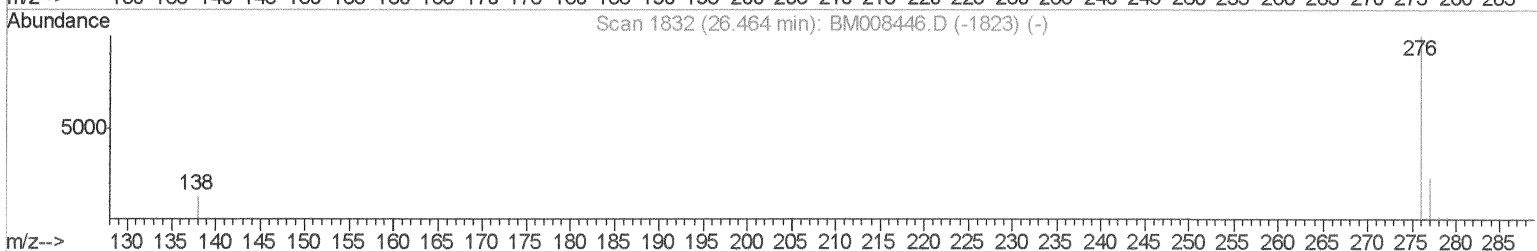
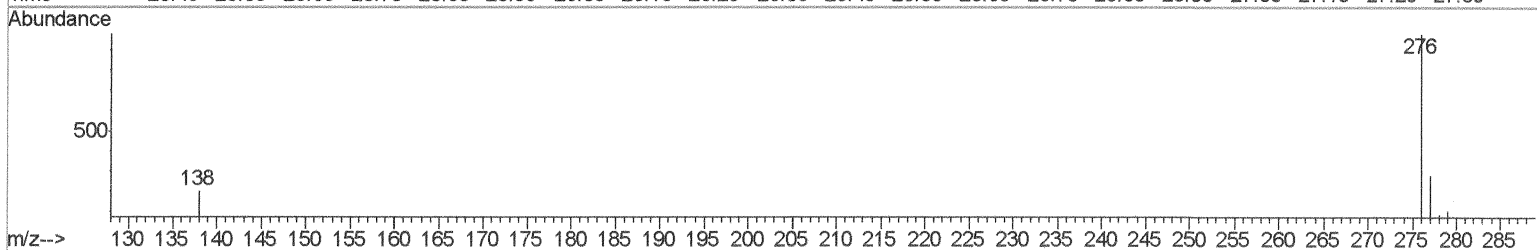
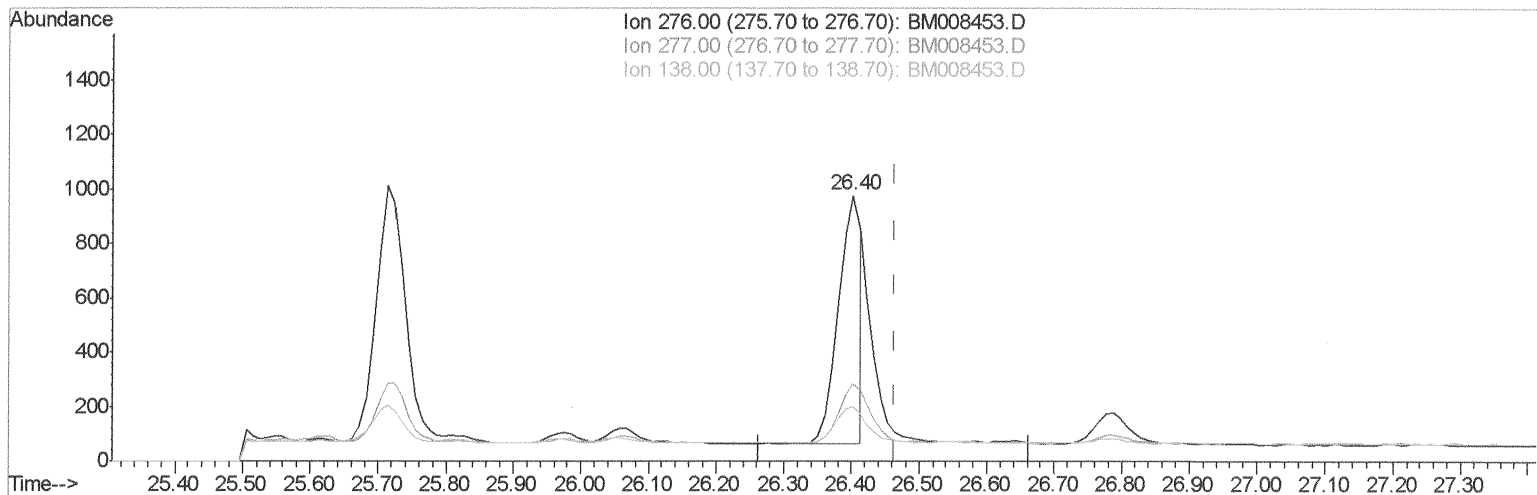
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121916\
 Data File : BM008453.D
 Acq On : 19 Dec 2016 22:14
 Operator : UM/SJ
 Sample : H5938-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA826

Manual Integrations
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Quant Time: Dec 20 04:31:33 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 03:40:00 2016
 Response via : Initial Calibration



TIC: BM008453.D

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

26.401min (-0.063) 0.38ng/ul

response 2134

Ion	Exp%	Act%
276.00	100	100
277.00	27.30	29.04
138.00	25.60	20.65
0.00	0.00	0.00

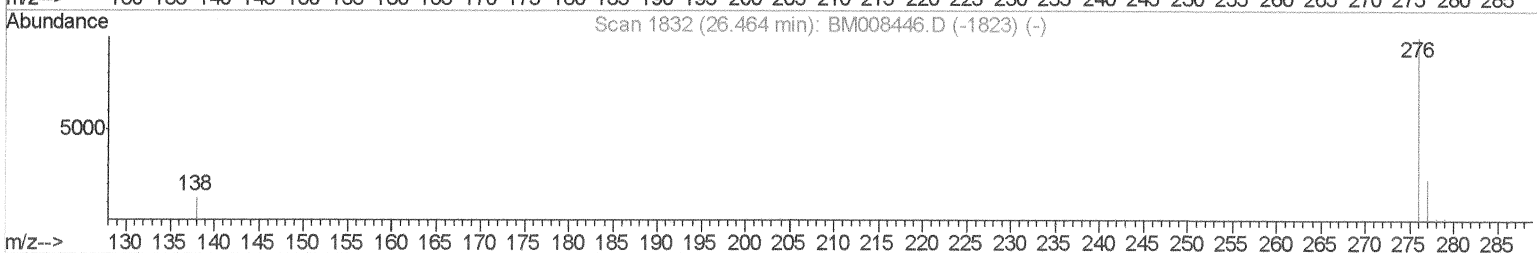
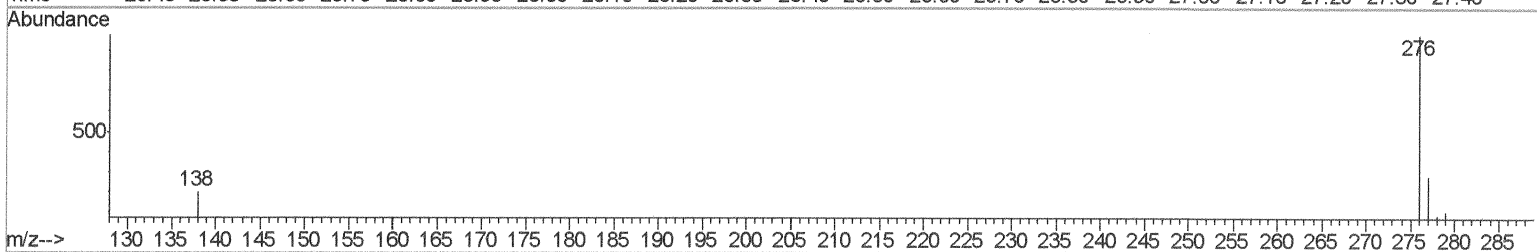
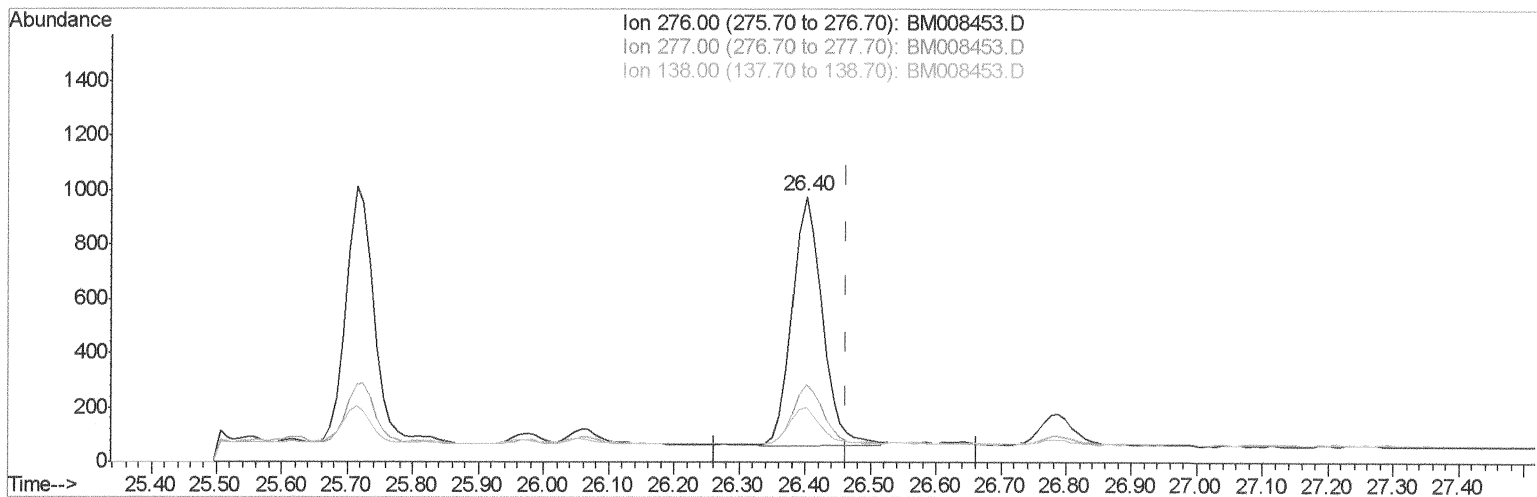
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121916\
 Data File : BM008453.D
 Acq On : 19 Dec 2016 22:14
 Operator : UM/SJ
 Sample : H5938-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA826

Manual Integrations
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Quant Time: Dec 20 04:31:33 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 03:40:00 2016
 Response via : Initial Calibration



TIC: BM008453.D

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

26.401min (-0.063) 0.52ng/ul m

SJ 12/21/16

response 2936

Ion	Exp%	Act%
276.00	100	100
277.00	27.30	29.04
138.00	25.60	20.65
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121916\
 Data File : BM008453.D
 Acq On : 19 Dec 2016 22:14
 Operator : UM/SJ
 Sample : H5938-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA826

Manual Integrations
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Quant Time: Dec 20 04:34:06 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 03:40:00 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	433	0.40	ng/ul	-0.05
2) Naphthalene-d8	10.43	136	1484	0.40	ng/ul	-0.06
6) Acenaphthene-d10	14.30	164	936	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.04	188	1726m	0.40	ng/ul	-0.05
16) Chrysene-d12	21.25	240	1855	0.40	ng/ul	-0.03
20) Perylene-d12	23.48	264	1509m	0.40	ng/ul	-0.03

} SJ 12/21/16

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.04	152	527	0.23	ng/ul	-0.06
14) Fluoranthene-d10	19.08	212	1398m	0.29	ng/ul	-0.04

} SJ 12/21/16

Target Compounds

					Qvalue
3) Naphthalene	10.48	128	1793	0.43	ng/ul 95
5) 2-Methylnaphthalene	12.11	142	1467	0.52	ng/ul 98
8) Acenaphthene	14.35	153	240	0.08	ng/ul# 86
9) Fluorene	15.36	166	283	0.08	ng/ul# 83
12) Phenanthrene	17.09	178	3644	0.69	ng/ul 93
13) Anthracene	17.18	178	920m	0.18	ng/ul
15) Fluoranthene	19.12	202	6683	1.03	ng/ul 95
17) Pyrene	19.48	202	6570	0.92	ng/ul 97
18) Benzo(a)anthracene	21.23	228	3956m	0.65	ng/ul
19) Chrysene	21.28	228	4826m	0.72	ng/ul
21) Benzo(b)fluoranthene	22.80	252	7288m	1.23	ng/ul
22) Benzo(k)fluoranthene	22.85	252	2177m	0.38	ng/ul
23) Benzo(a)pyrene	23.38	252	4135m	0.75	ng/ul
24) Indeno(1,2,3-cd)pyrene	25.71	276	2915m	0.44	ng/ul
25) Dibenzo(a,h)anthracene	25.71	278	772m	0.15	ng/ul
26) Benzo(g,h,i)perylene	26.40	276	2936m	0.52	ng/ul

} SJ 12/21/16

} SJ 12/21/16

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