

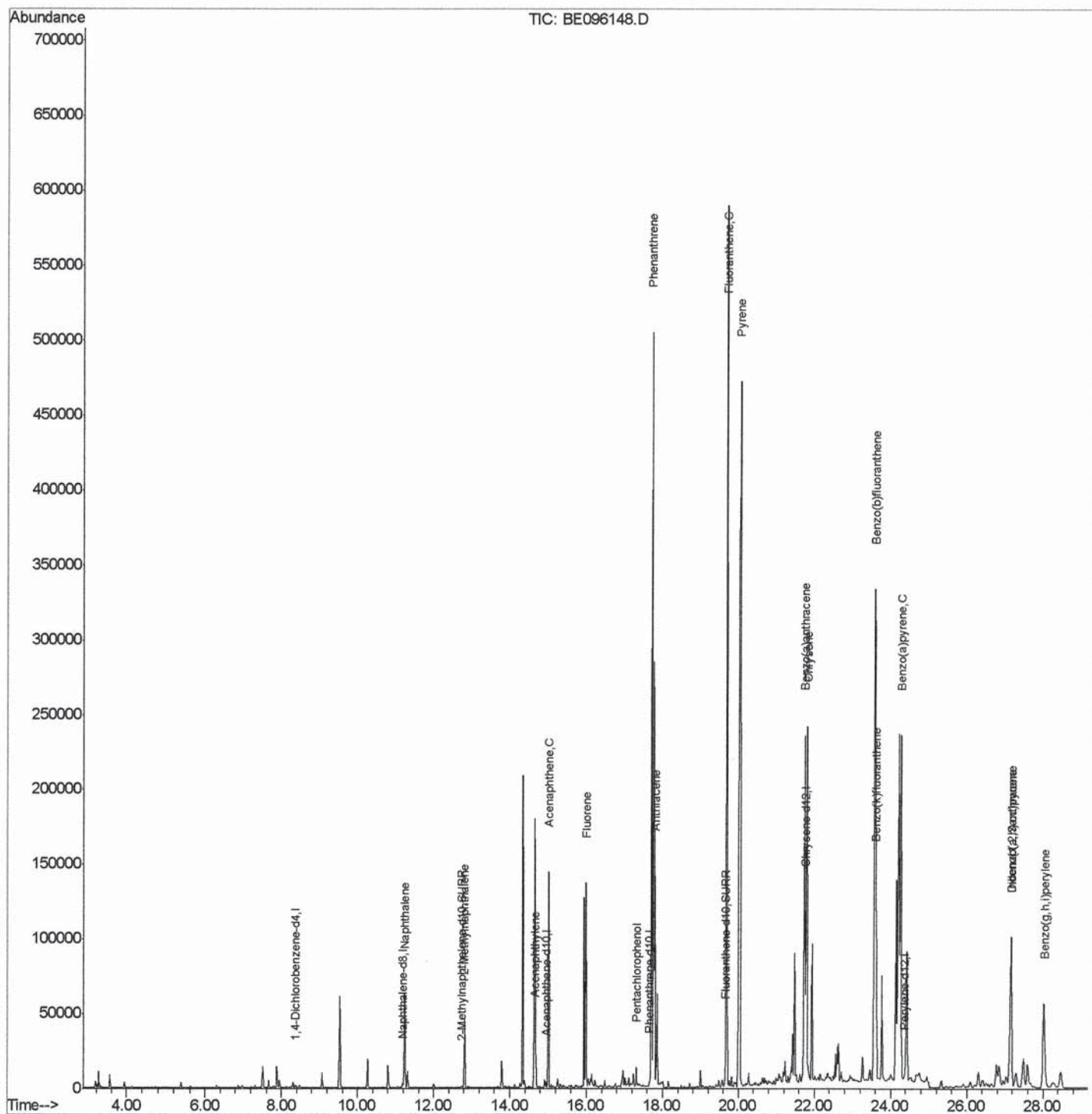
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042518\
Data File : BE096148.D
Acq On : 25 Apr 2018 15:13
Operator : SJ/JU
Sample : J2431-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
DASP2

Manual Integrations
APPROVED

Sohil
4/26/2018 6:19:44 PM

Quant Time: Apr 26 04:52:51 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 26 04:18:04 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

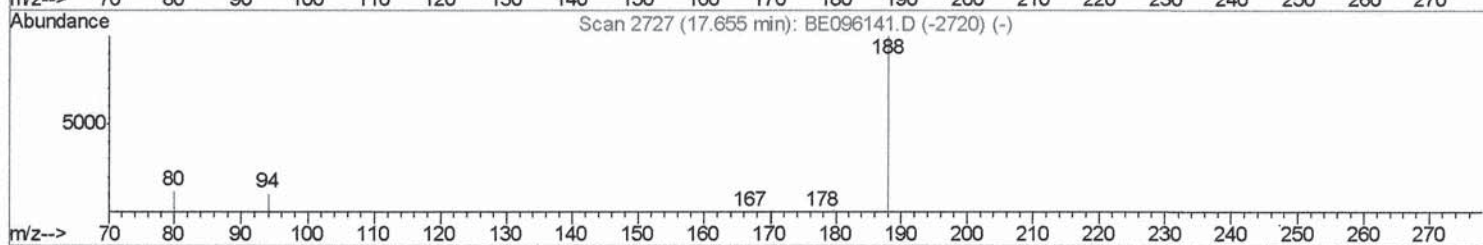
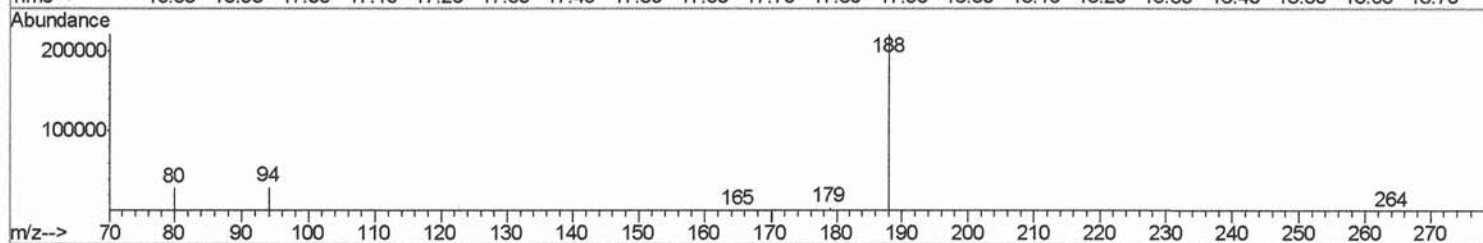
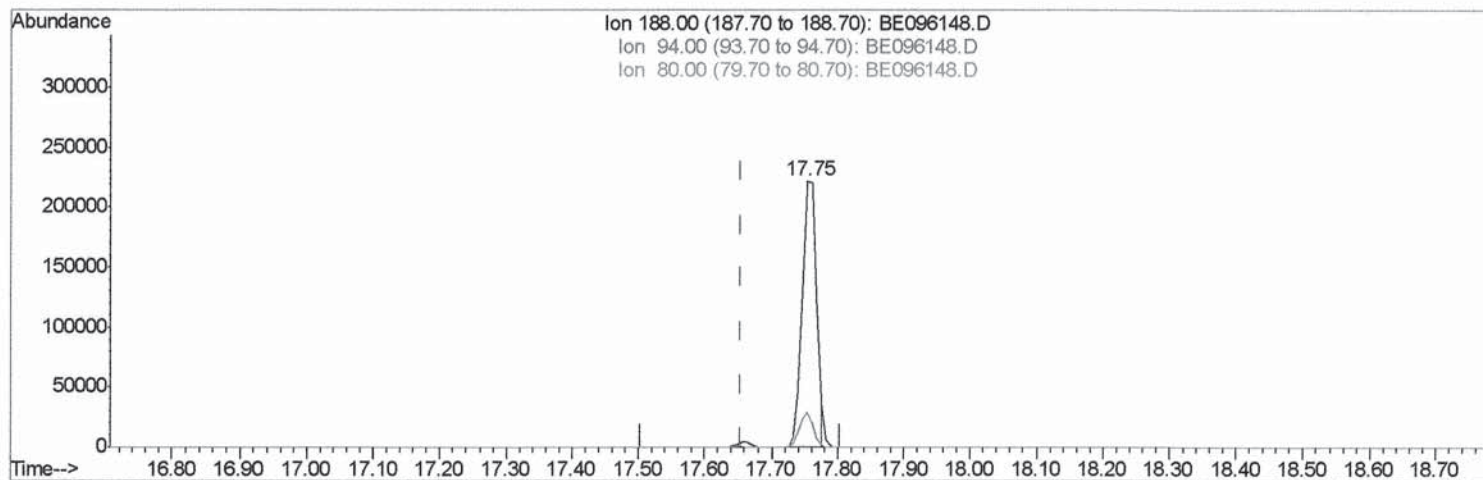
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042518\
Data File : BE096148.D
Acq On : 25 Apr 2018 15:13
Operator : SJ/JU
Sample : J2431-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
DASP2

Manual Integrations
APPROVED

Sohil
4/26/2018 6:19:44 PM

Quant Time: Apr 26 04:19:40 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 26 04:18:04 2018
Response via : Initial Calibration



TIC: BE096148.D

(10) Phenanthrene-d10 (I)

17.754min (+0.099) 0.40ng/ul

response 331238

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	13.16
80.00	11.80	12.88
0.00	0.00	0.00

Quantitation Report (Qedit)

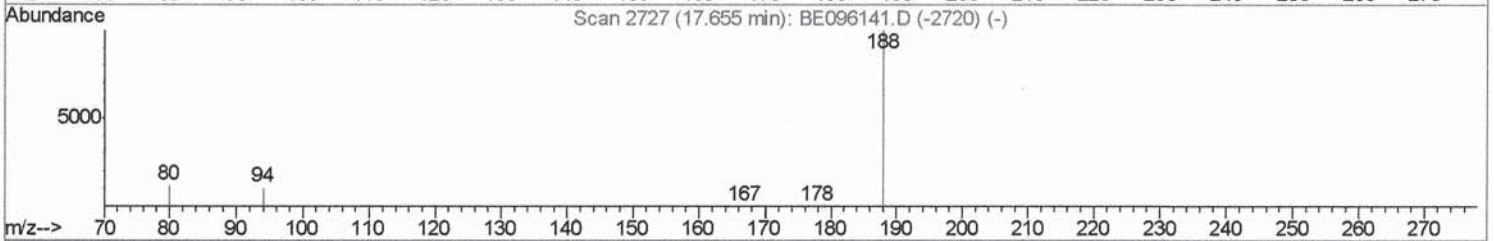
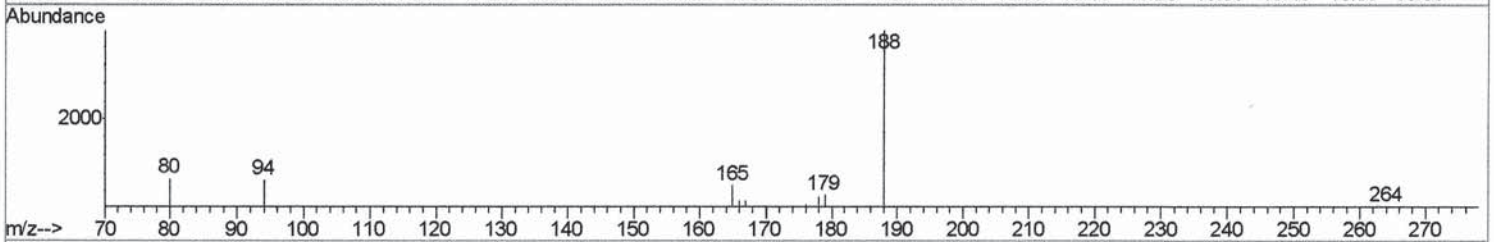
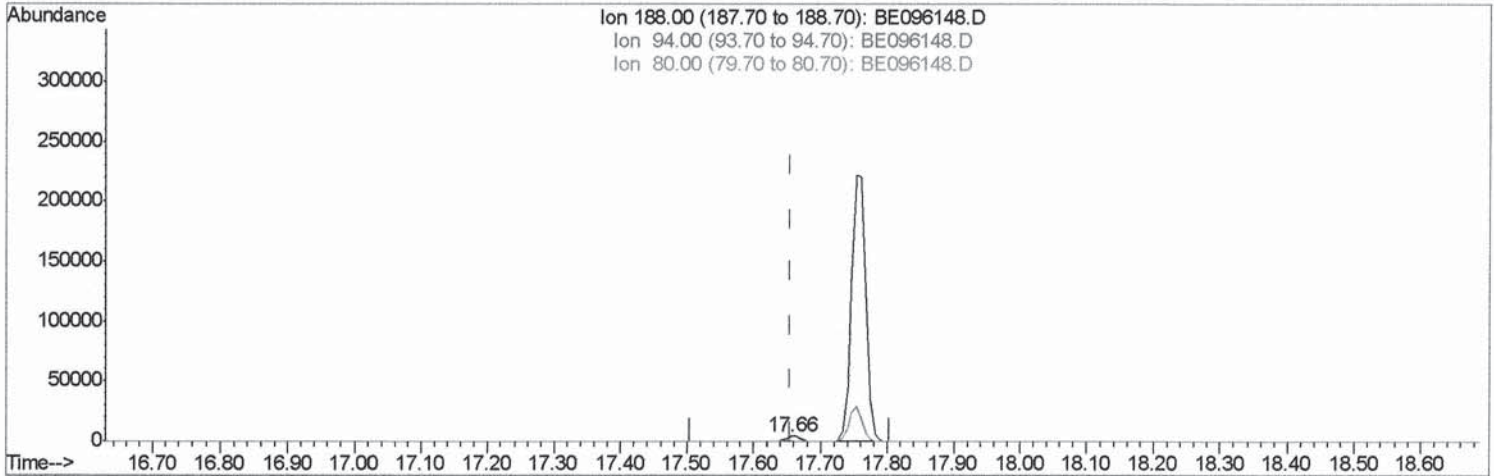
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042518\
 Data File : BE096148.D
 Acq On : 25 Apr 2018 15:13
 Operator : SJ/JU
 Sample : J2431-11
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 DASP2

Manual Integrations
 APPROVED

Sohil
 4/26/2018 6:19:44 PM

Quant Time: Apr 26 04:19:40 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 26 04:18:04 2018
 Response via : Initial Calibration



TIC: BE096148.D

(10) Phenanthrene-d10 (I)

17.655min (+0.000) 0.40ng/ul m

response 6032

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	16.36#
80.00	11.80	17.22#
0.00	0.00	0.00

JU 4/27/18

Quantitation Report (Qedit)

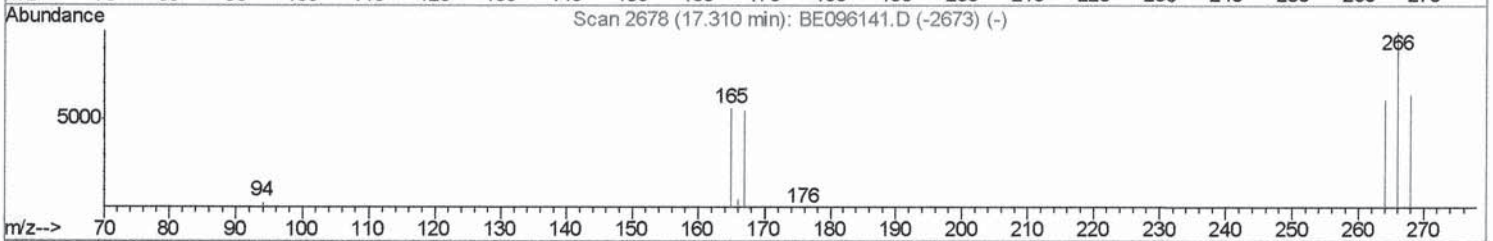
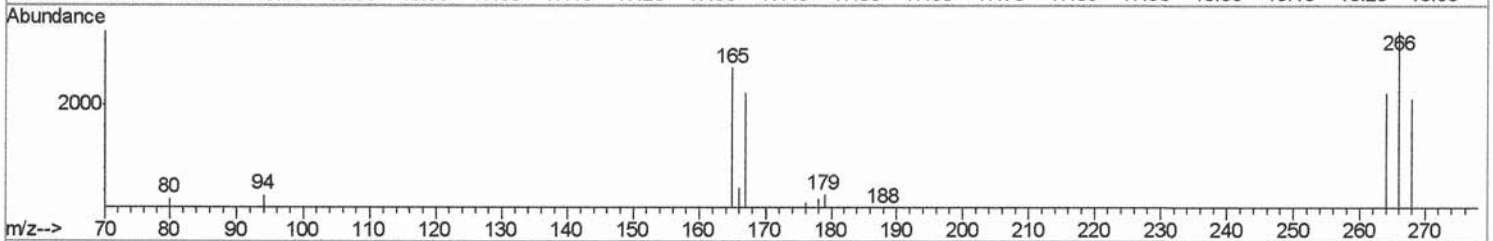
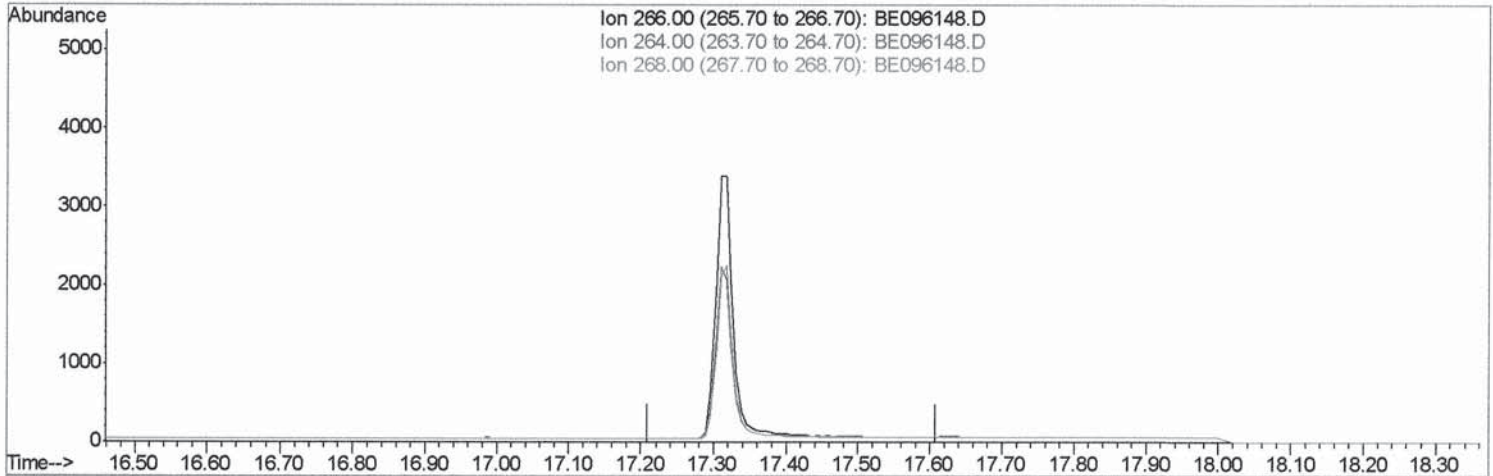
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042518\
 Data File : BE096148.D
 Acq On : 25 Apr 2018 15:13
 Operator : SJ/JU
 Sample : J2431-11
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 DASP2

Manual Integrations
 APPROVED

Sohil
 4/26/2018 6:19:44 PM

Quant Time: Apr 26 04:47:35 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 26 04:18:04 2018
 Response via : Initial Calibration



TIC: BE096148.D

(11) Pentachlorophenol

17.310min (-17.310) 0.00ng/ul

response 0

Ion	Exp%	Act%
266.00	100	0.00
264.00	59.90	0.00#
268.00	62.30	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

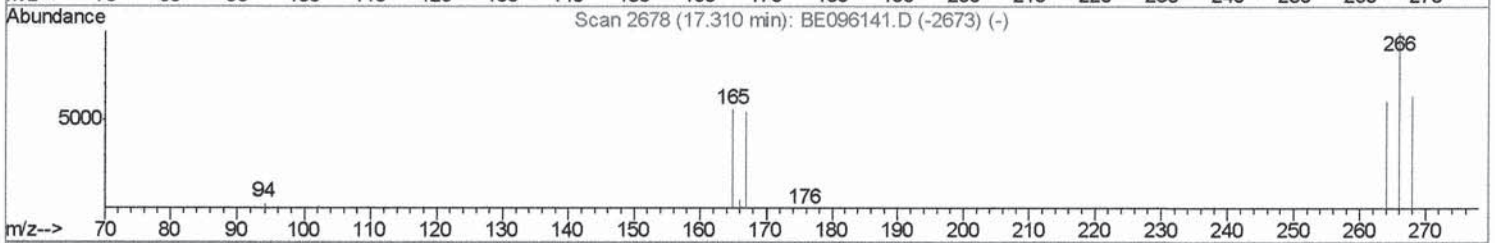
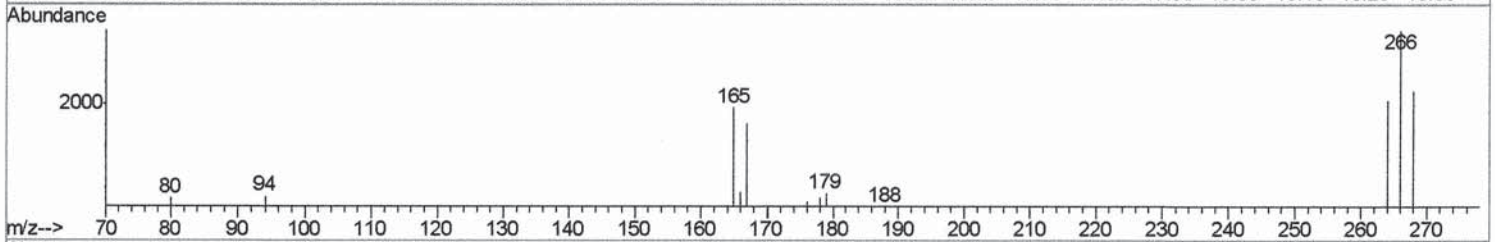
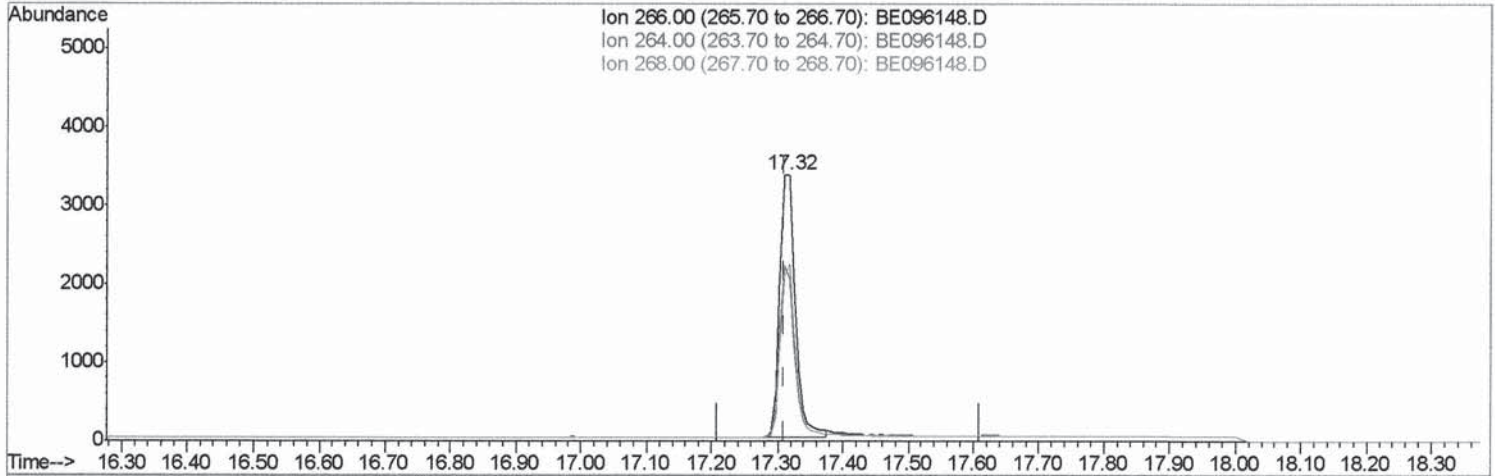
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042518\
 Data File : BE096148.D
 Acq On : 25 Apr 2018 15:13
 Operator : SJ/JU
 Sample : J2431-11
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 DASP2

Manual Integrations
 APPROVED

Sohil
 4/26/2018 6:19:44 PM

Quant Time: Apr 26 04:47:35 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 26 04:18:04 2018
 Response via : Initial Calibration



TIC: BE096148.D

(11) Pentachlorophenol

17.317min (+0.007) 3.81ng/ul m

JU 4/27/18

response 5524

Ion	Exp%	Act%
266.00	100	100
264.00	59.90	0.00#
268.00	62.30	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

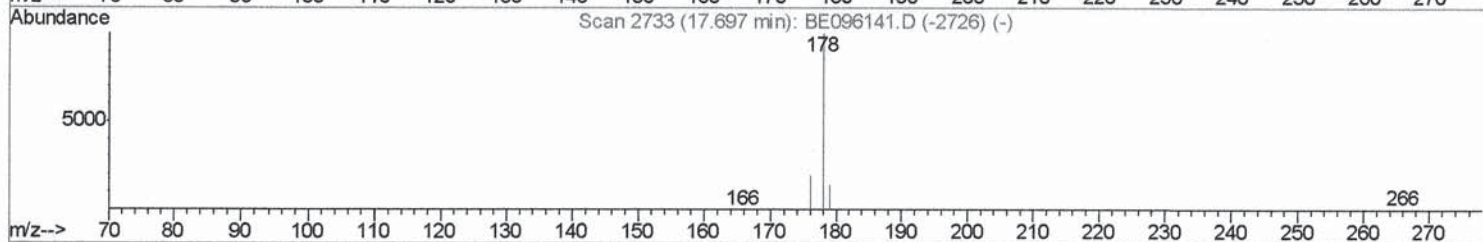
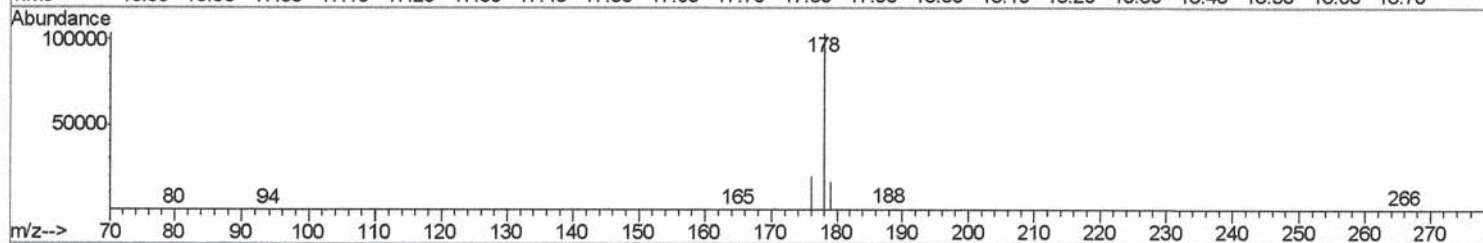
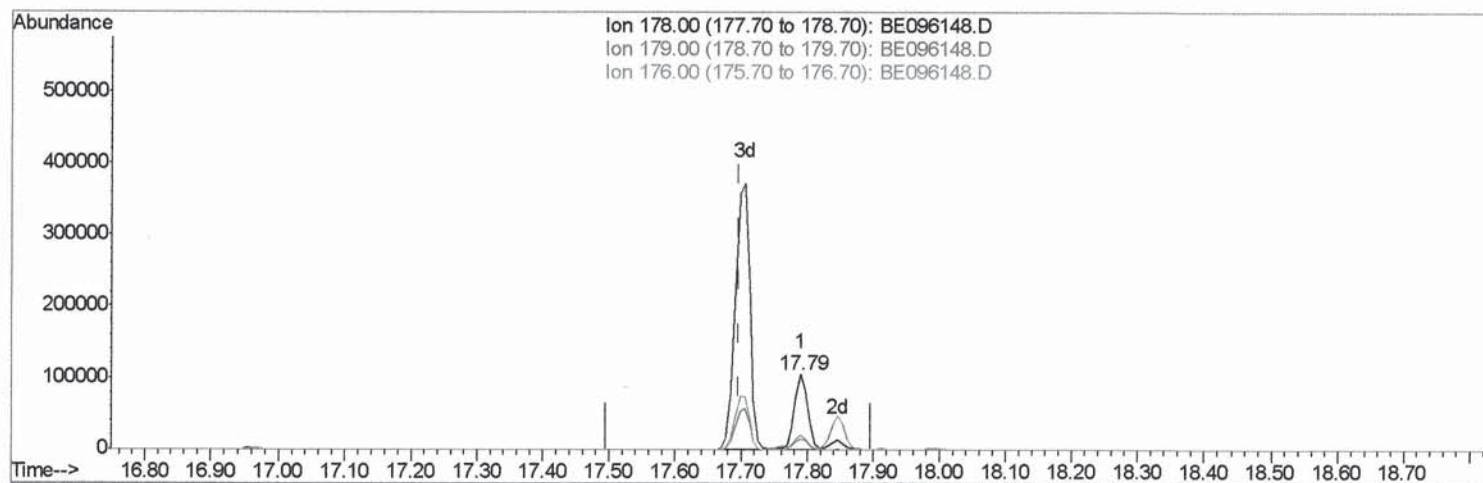
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042518\
Data File : BE096148.D
Acq On : 25 Apr 2018 15:13
Operator : SJ/JU
Sample : J2431-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
DASP2

Manual Integrations
APPROVED

Sohil
4/26/2018 6:19:44 PM

Quant Time: Apr 26 04:47:35 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 26 04:18:04 2018
Response via : Initial Calibration



TIC: BE096148.D

(12) Phenanthrene

17.789min (+0.092) 8.18ng/ul

response 145250

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	15.49#
176.00	17.00	19.46
0.00	0.00	0.00

Quantitation Report (Qedit)

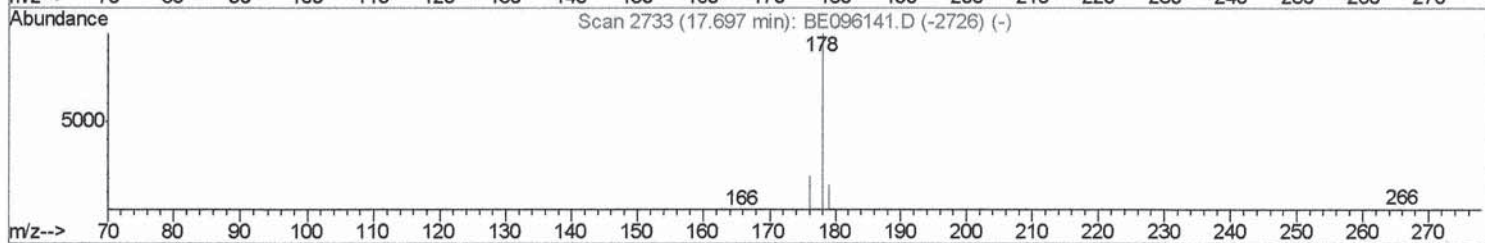
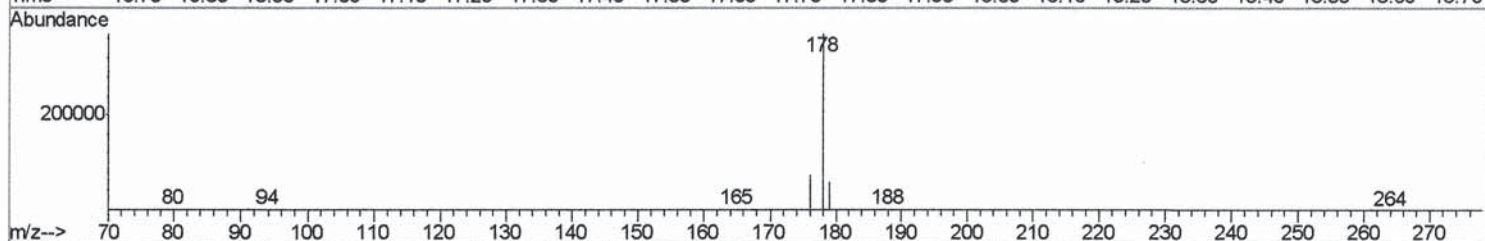
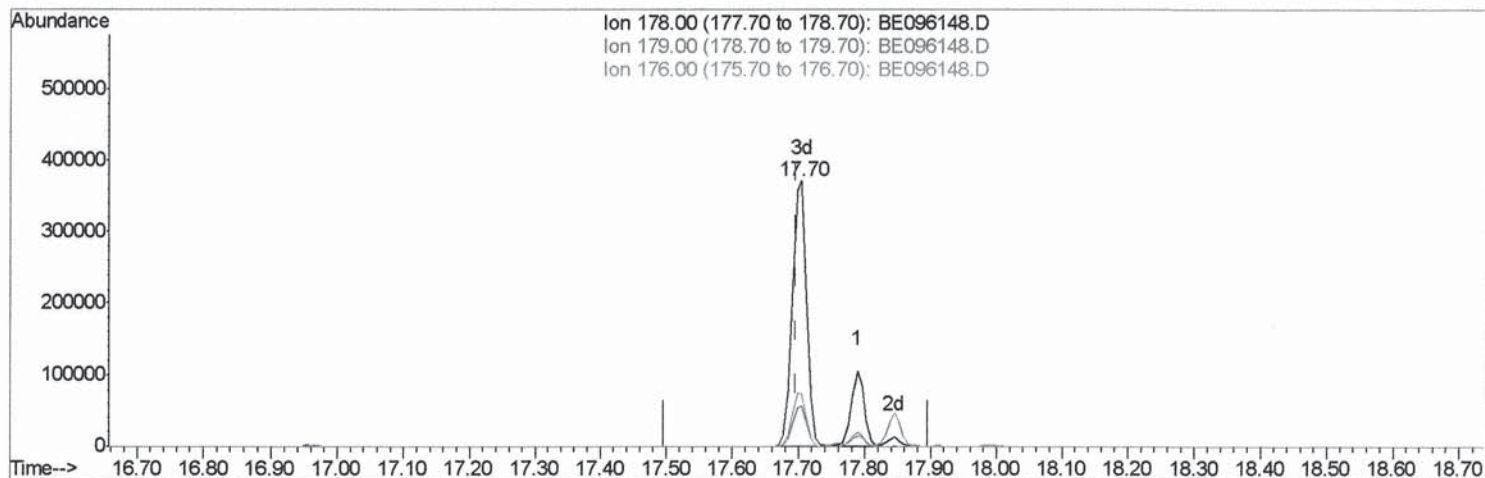
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042518\
Data File : BE096148.D
Acq On : 25 Apr 2018 15:13
Operator : SJ/JU
Sample : J2431-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
DASP2

Manual Integrations
APPROVED

Sohil
4/26/2018 6:19:44 PM

Quant Time: Apr 26 04:47:35 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 26 04:18:04 2018
Response via : Initial Calibration



TIC: BE096148.D

(12) Phenanthrene

17.704min (+0.007) 31.77ng/ul m

Ju 4/27/18

response 564170

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	15.66#
176.00	17.00	19.96
0.00	0.00	0.00

Quantitation Report (Qedit)

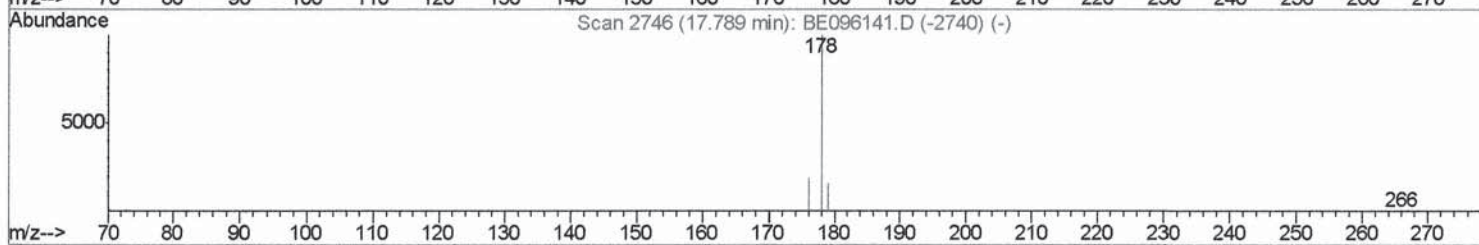
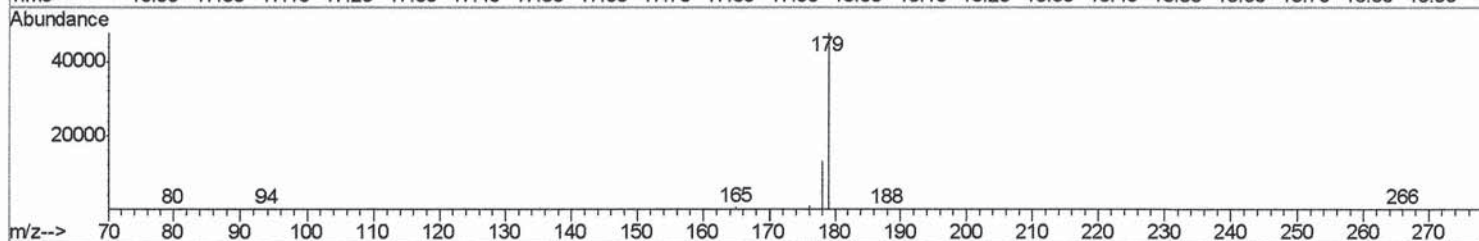
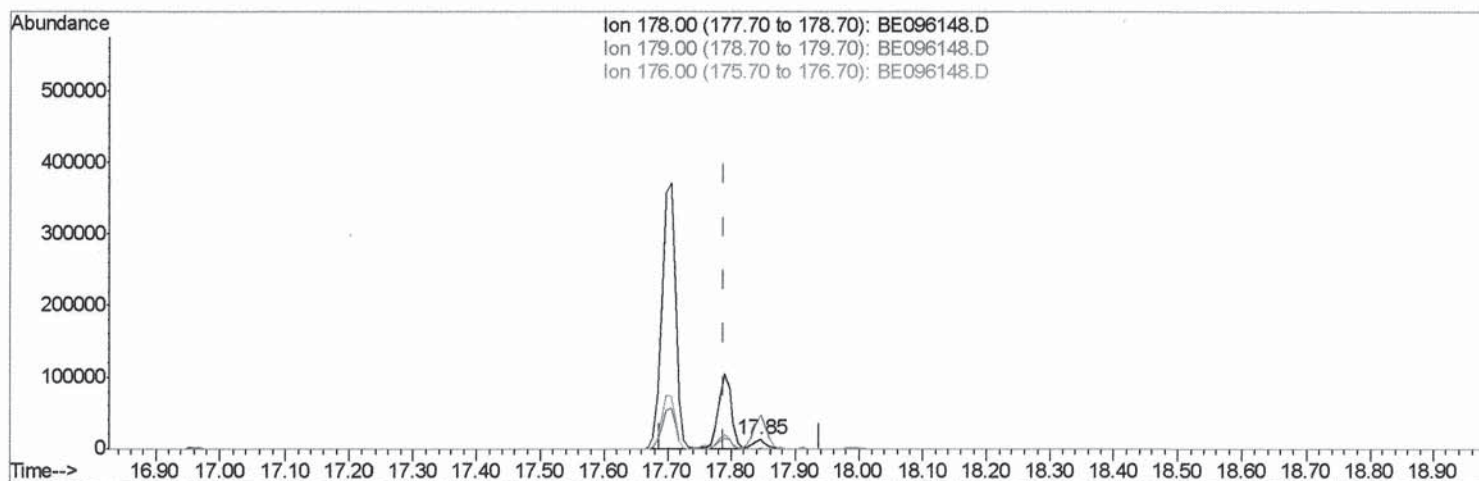
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042518\
Data File : BE096148.D
Acq On : 25 Apr 2018 15:13
Operator : SJ/JU
Sample : J2431-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
DASP2

Manual Integrations
APPROVED

Sohil
4/26/2018 6:19:44 PM

Quant Time: Apr 26 04:47:35 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 26 04:18:04 2018
Response via : Initial Calibration



TIC: BE096148.D

(13) Anthracene

17.845min (+0.056) 1.01ng/ul

response 17933

Ion	Exp%	Act%
178.00	100	100
179.00	22.60	366.92#
176.00	18.40	7.35#
0.00	0.00	0.00

Quantitation Report (Qedit)

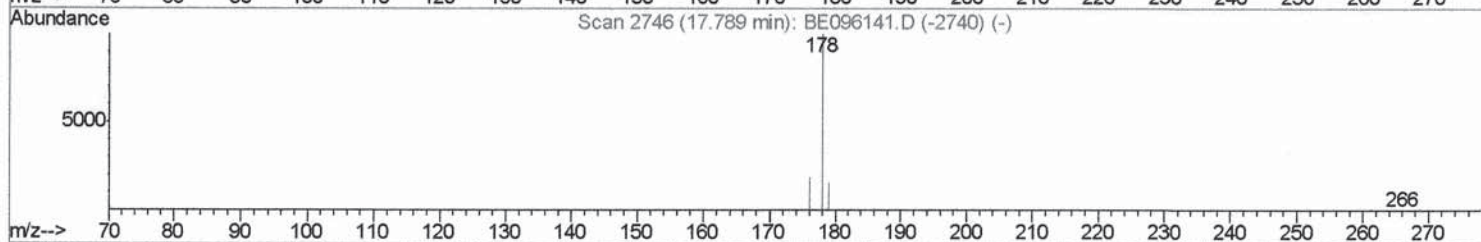
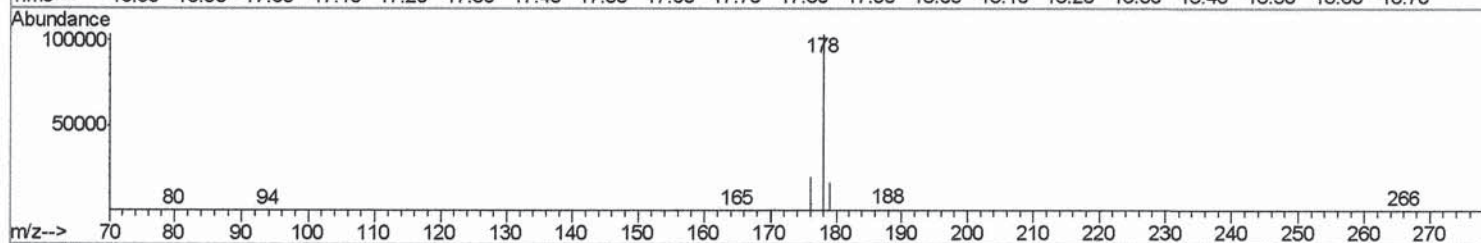
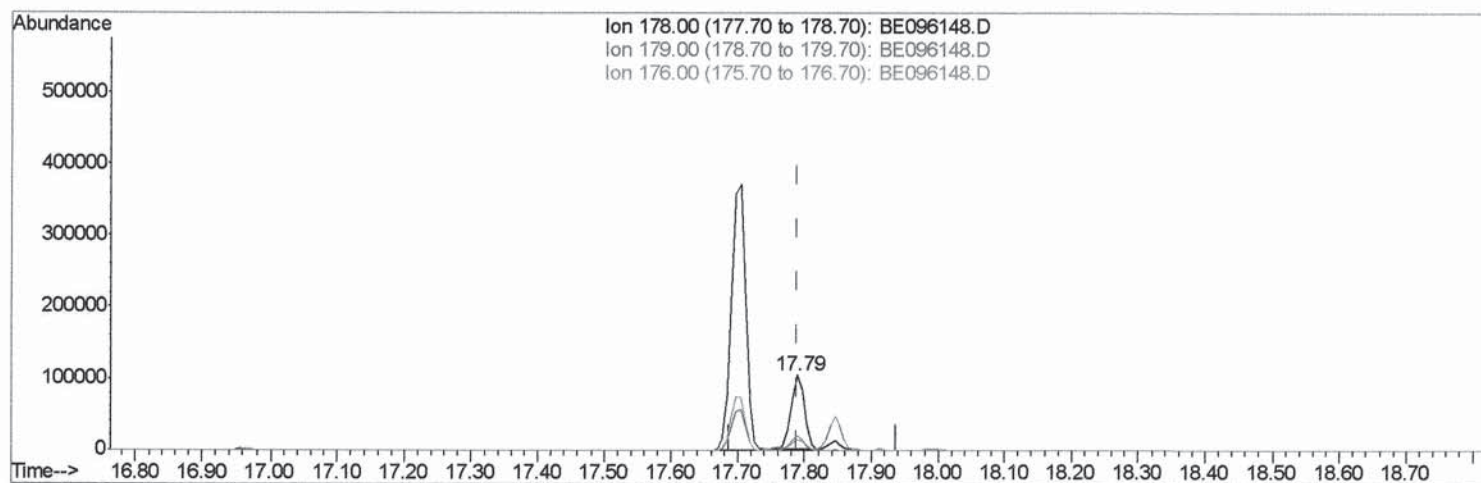
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042518\
Data File : BE096148.D
Acq On : 25 Apr 2018 15:13
Operator : SJ/JU
Sample : J2431-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
DASP2

Manual Integrations
APPROVED

Sohil
4/26/2018 6:19:44 PM

Quant Time: Apr 26 04:47:35 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 26 04:18:04 2018
Response via : Initial Calibration



TIC: BE096148.D

(13) Anthracene

17.789min (+0.000) 7.93ng/ul m

response 141272

Ion	Exp%	Act%
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178.00	100	100
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179.00	22.60	15.49#
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176.00	18.40	19.46
--------	-------	-------

0.00	0.00	0.00
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JU 4/27/18

Quantitation Report (Qedit)

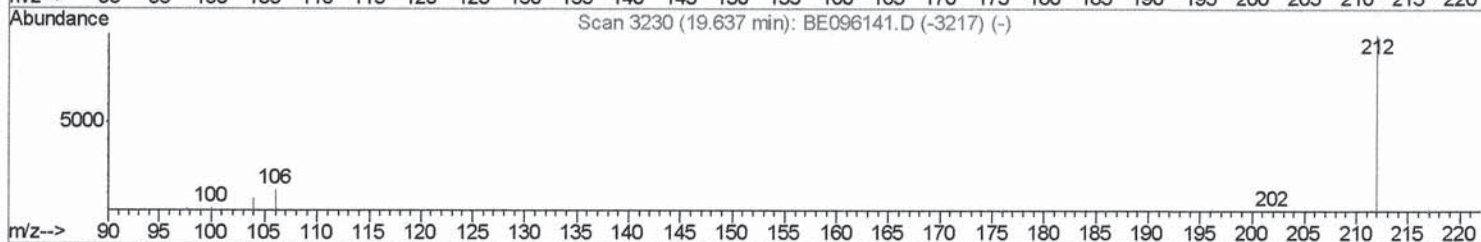
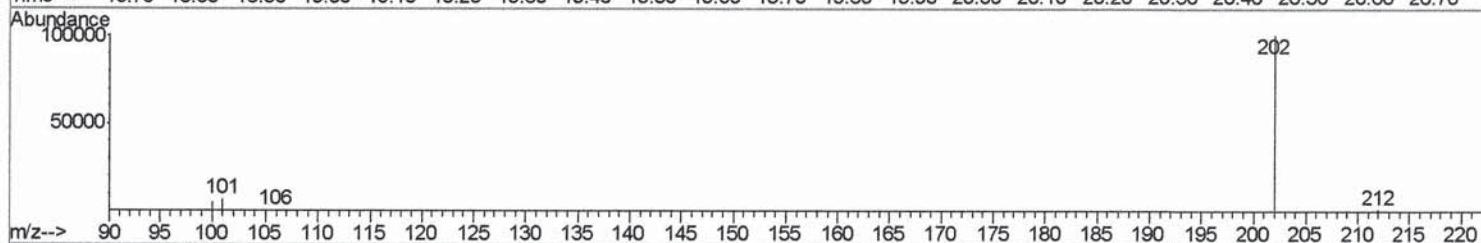
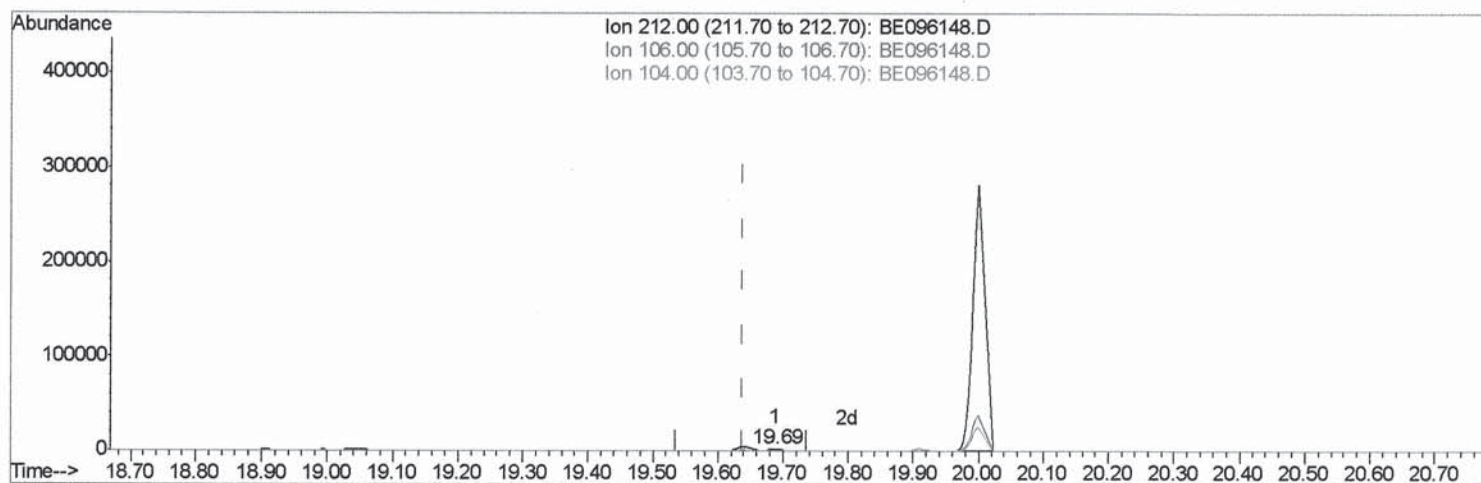
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042518\
Data File : BE096148.D
Acq On : 25 Apr 2018 15:13
Operator : SJ/JU
Sample : J2431-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
DASP2

Manual Integrations
APPROVED

Sohil
4/26/2018 6:19:44 PM

Quant Time: Apr 26 04:47:35 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 26 04:18:04 2018
Response via : Initial Calibration



TIC: BE096148.D

(14) Fluoranthene-d10 (SURR)

19.688min (+0.050) 0.07ng/ul

response 1904

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	0.00#
104.00	15.60	10.61#
0.00	0.00	0.00

Quantitation Report (Qedit)

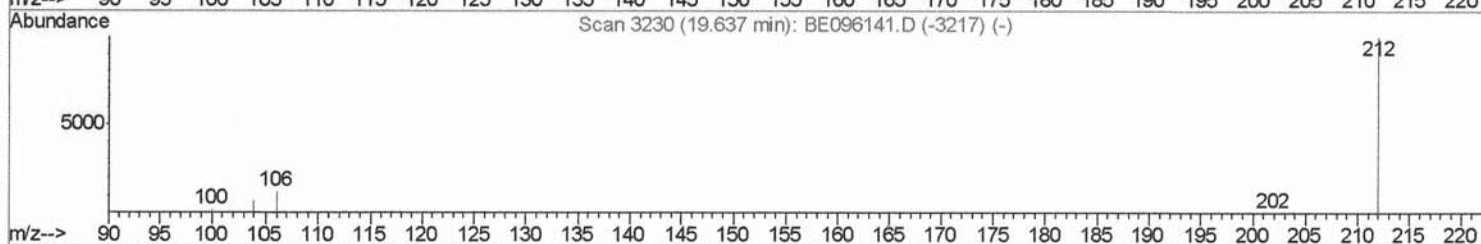
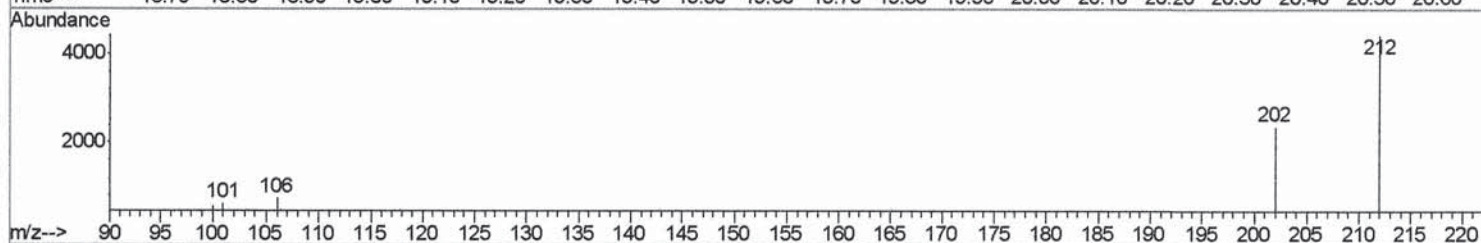
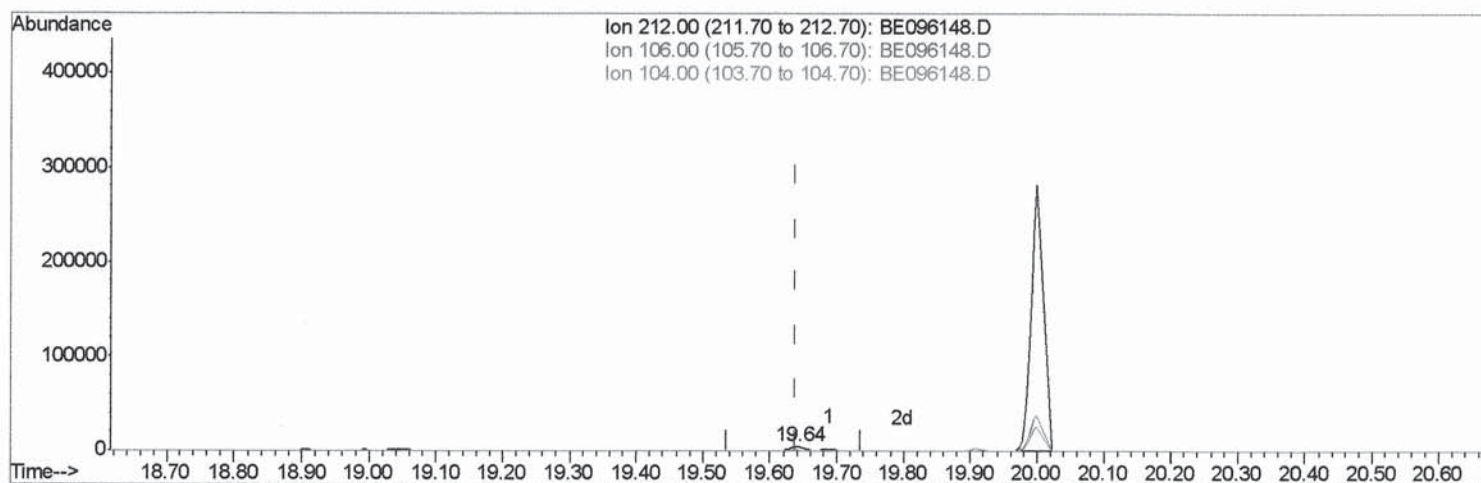
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042518\
 Data File : BE096148.D
 Acq On : 25 Apr 2018 15:13
 Operator : SJ/JU
 Sample : J2431-11
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 DASP2

Manual Integrations
 APPROVED

Sohil
 4/26/2018 6:19:44 PM

Quant Time: Apr 26 04:47:35 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 26 04:18:04 2018
 Response via : Initial Calibration



TIC: BE096148.D

(14) Fluoranthene-d10 (SURR)

19.641min (+0.004) 0.23ng/ul m

response 6421

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	0.00#
104.00	15.60	3.15#
0.00	0.00	0.00

JN 4/27/18

Quantitation Report (Qedit)

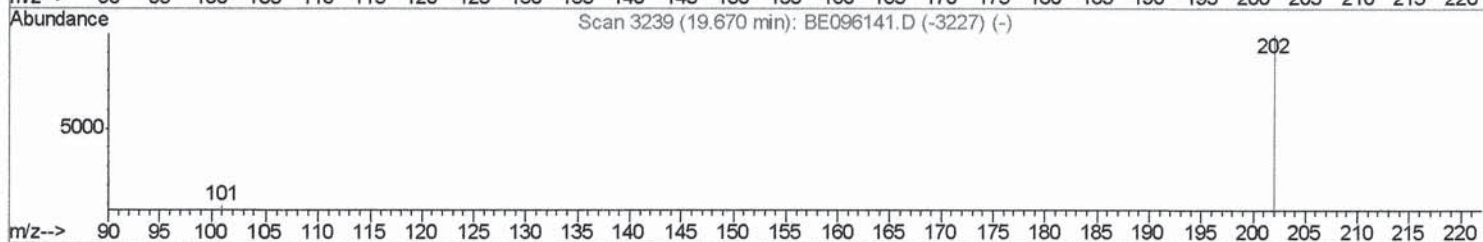
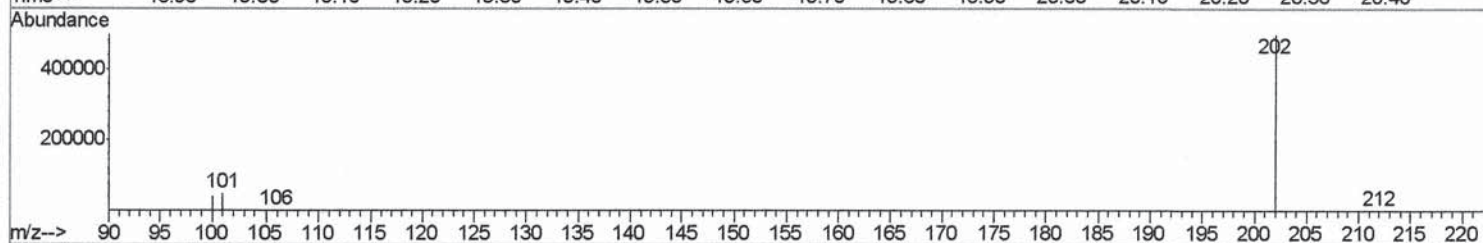
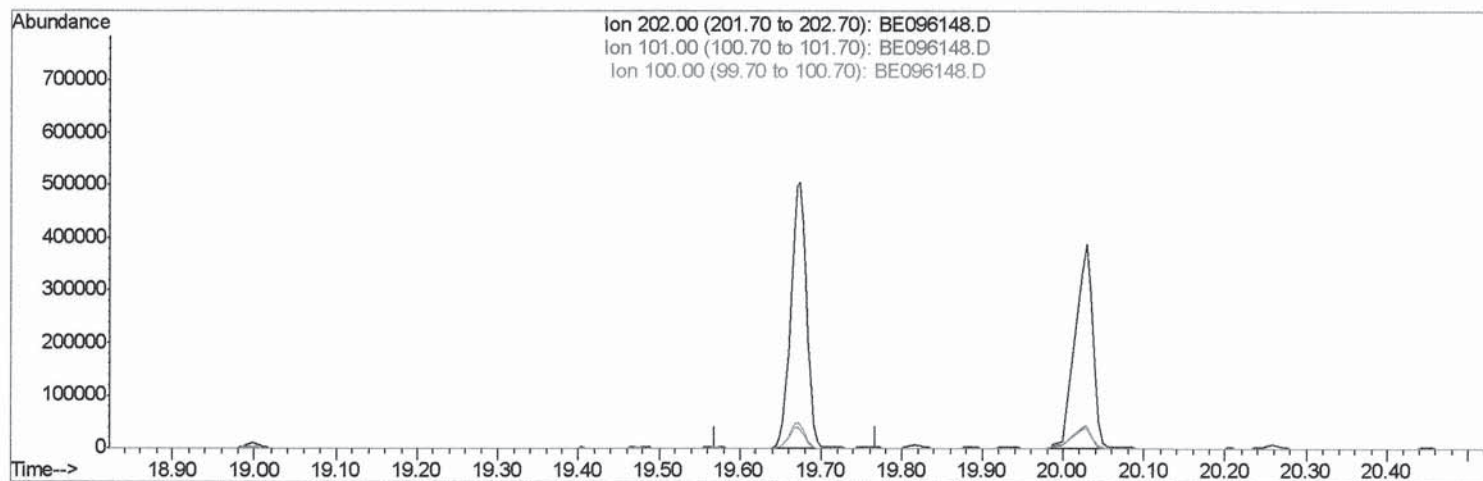
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042518\
Data File : BE096148.D
Acq On : 25 Apr 2018 15:13
Operator : SJ/JU
Sample : J2431-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
DASP2

Manual Integrations
APPROVED

Sohil
4/26/2018 6:19:44 PM

Quant Time: Apr 26 04:47:35 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 26 04:18:04 2018
Response via : Initial Calibration



TIC: BE096148.D

(15) Fluoranthene (C)

19.670min (-19.670) 0.00ng/ul

response 0

Ion	Exp%	Act%
202.00	100	0.00
101.00	10.30	0.00
100.00	19.50	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

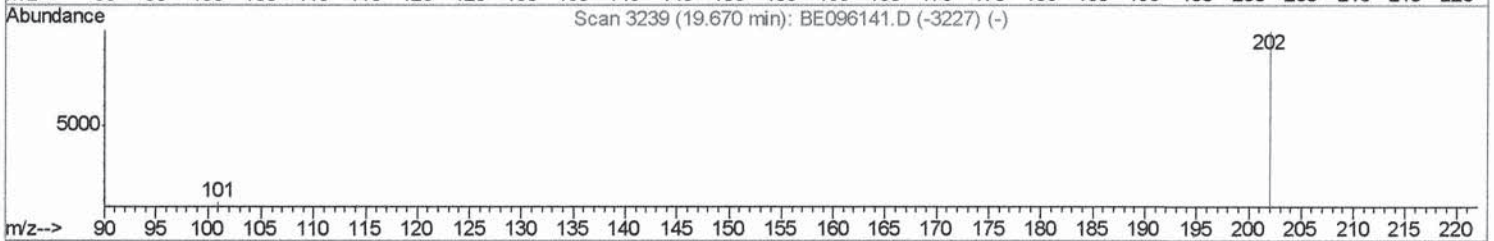
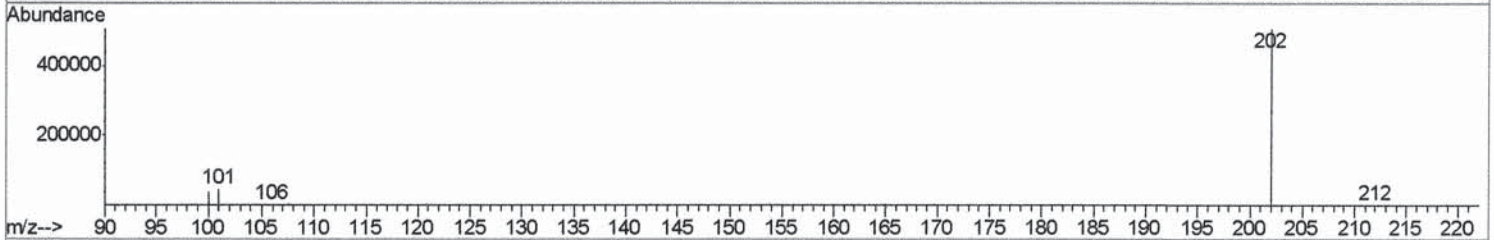
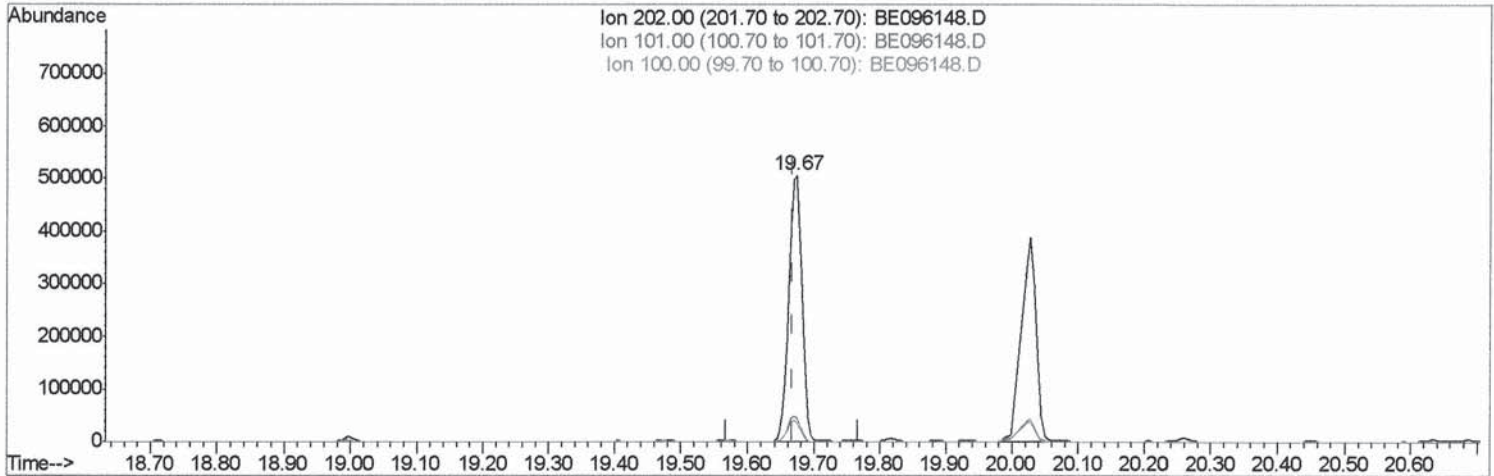
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042518\
 Data File : BE096148.D
 Acq On : 25 Apr 2018 15:13
 Operator : SJ/JU
 Sample : J2431-11
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 DASP2

Manual Integrations
 APPROVED

Sohil
 4/26/2018 6:19:44 PM

Quant Time: Apr 26 04:47:35 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 26 04:18:04 2018
 Response via : Initial Calibration



(15) Fluoranthene (C)

19.673min (+0.004) 25.39ng/ul m

JU 4/27/18

response 689301

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	9.05
100.00	19.50	7.50
0.00	0.00	0.00

Quantitation Report (Qedit)

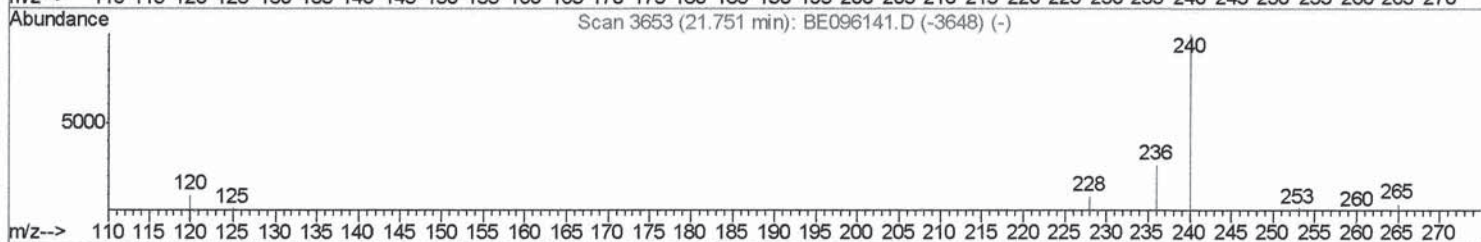
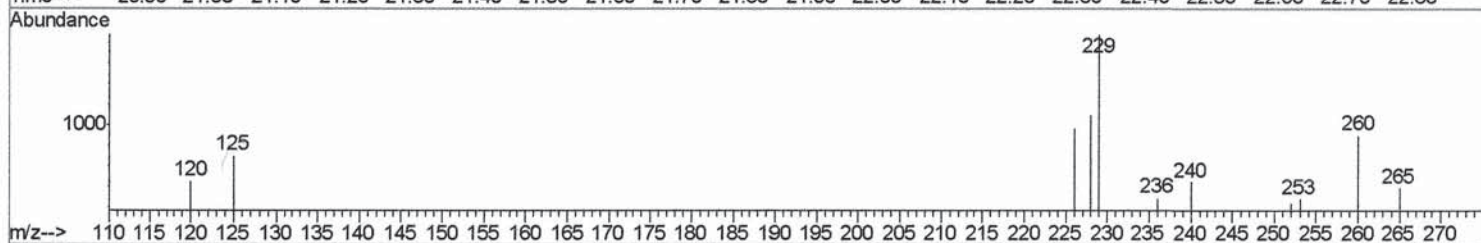
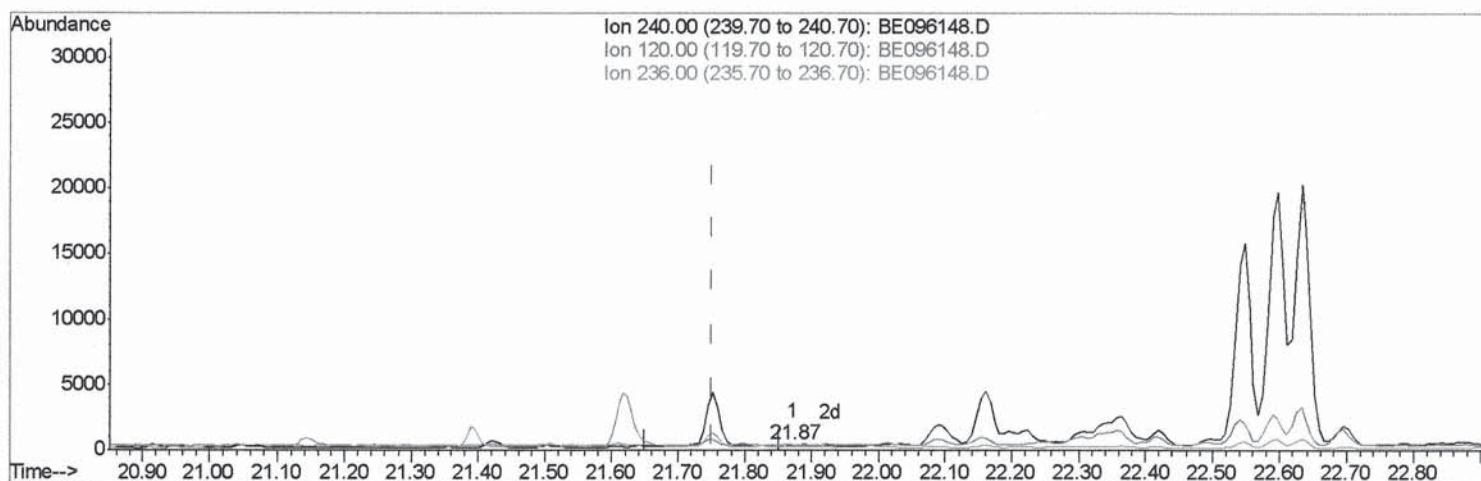
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042518\
 Data File : BE096148.D
 Acq On : 25 Apr 2018 15:13
 Operator : SJ/JU
 Sample : J2431-11
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 DASP2

Manual Integrations
 APPROVED

Sohil
 4/26/2018 6:19:44 PM

Quant Time: Apr 26 04:47:35 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 26 04:18:04 2018
 Response via : Initial Calibration



TIC: BE096148.D

(16) Chrysene-d12 (I)
 21.872min (+0.120) 0.40ng/ul
 response 488

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	101.13#
236.00	34.90	64.40#
0.00	0.00	0.00

Quantitation Report (Qedit)

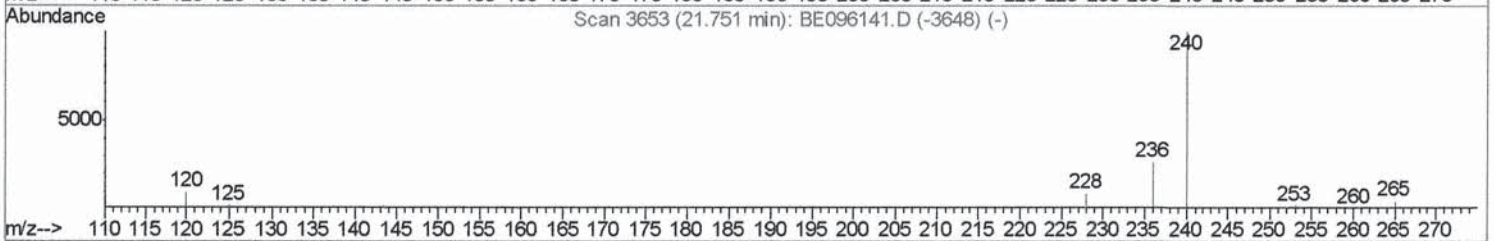
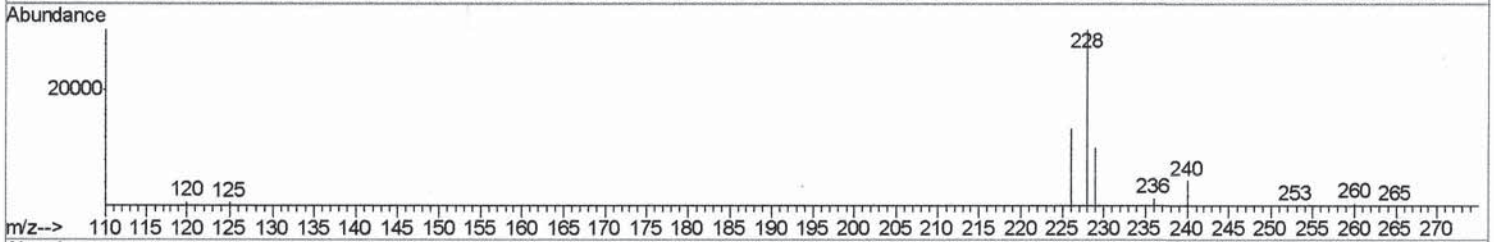
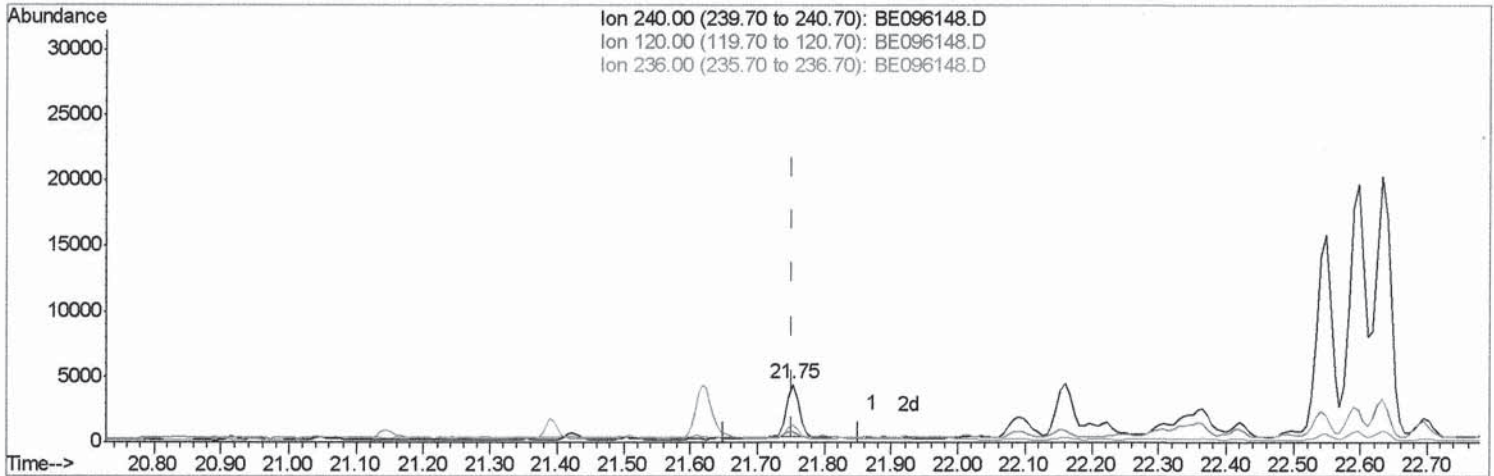
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042518\
 Data File : BE096148.D
 Acq On : 25 Apr 2018 15:13
 Operator : SJ/JU
 Sample : J2431-11
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 DASP2

Manual Integrations
 APPROVED

Sohil
 4/26/2018 6:19:44 PM

Quant Time: Apr 26 04:47:35 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 26 04:18:04 2018
 Response via : Initial Calibration



TIC: BE096148.D

(16) Chrysene-d12 (I)

21.752min (+0.001) 0.40ng/ul m

response 5139

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	18.92
236.00	34.90	31.64
0.00	0.00	0.00

JU 4/27/18

Quantitation Report (Qedit)

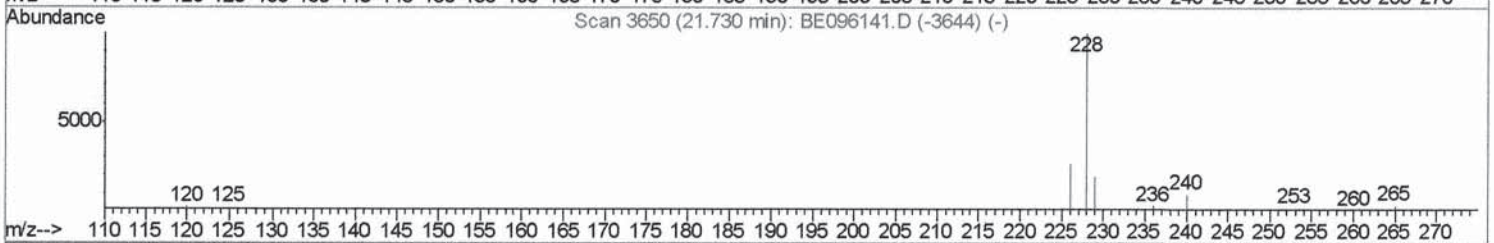
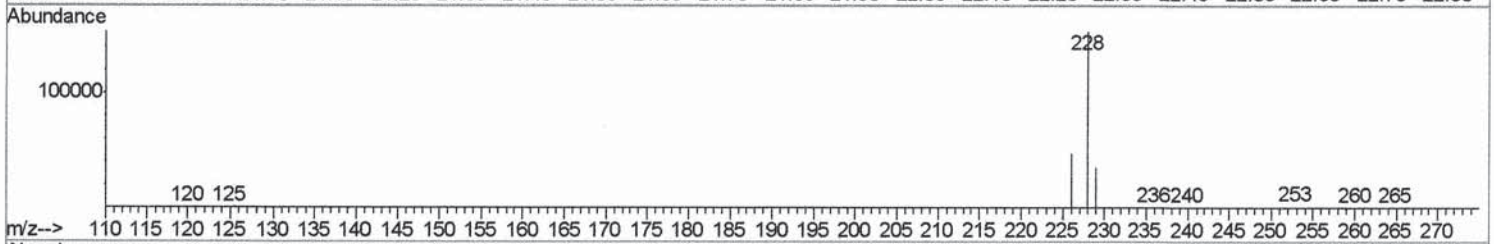
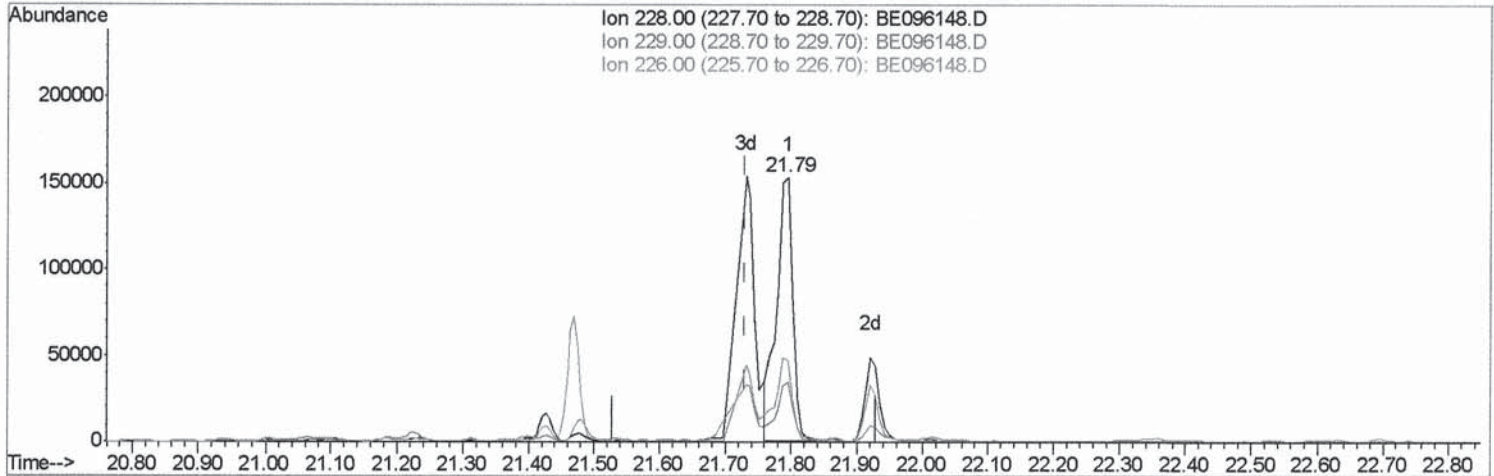
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042518\
 Data File : BE096148.D
 Acq On : 25 Apr 2018 15:13
 Operator : SJ/JU
 Sample : J2431-11
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 DASP2

Manual Integrations
 APPROVED

Sohil
 4/26/2018 6:19:44 PM

Quant Time: Apr 26 04:49:23 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 26 04:18:04 2018
 Response via : Initial Calibration



TIC: BE096148.D

(18) Benzo(a)anthracene

21.794min (+0.064) 16.57ng/ul

response 257809

Ion	Exp%	Act%
228.00	100	100
229.00	28.50	22.76#
226.00	21.30	31.16#
0.00	0.00	0.00

Quantitation Report (Qedit)

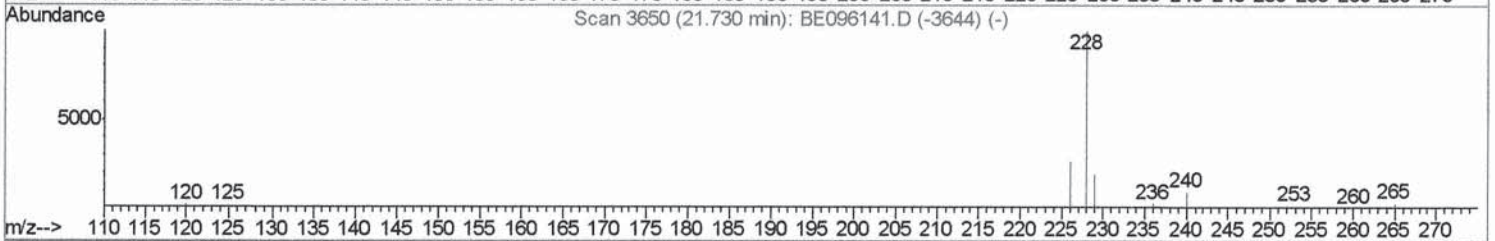
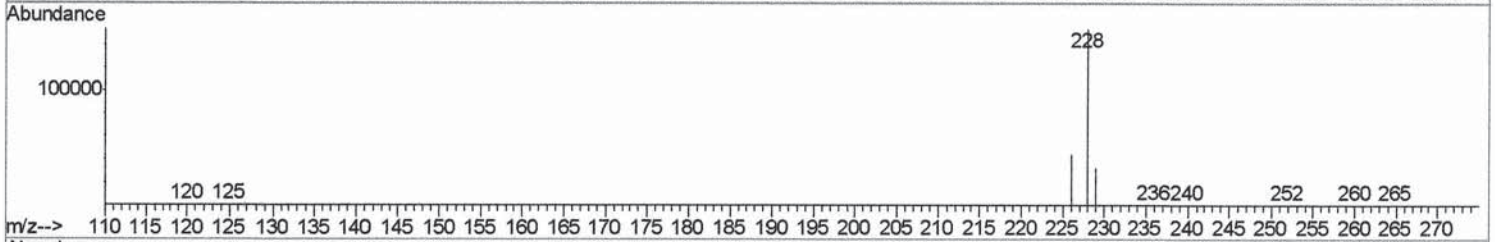
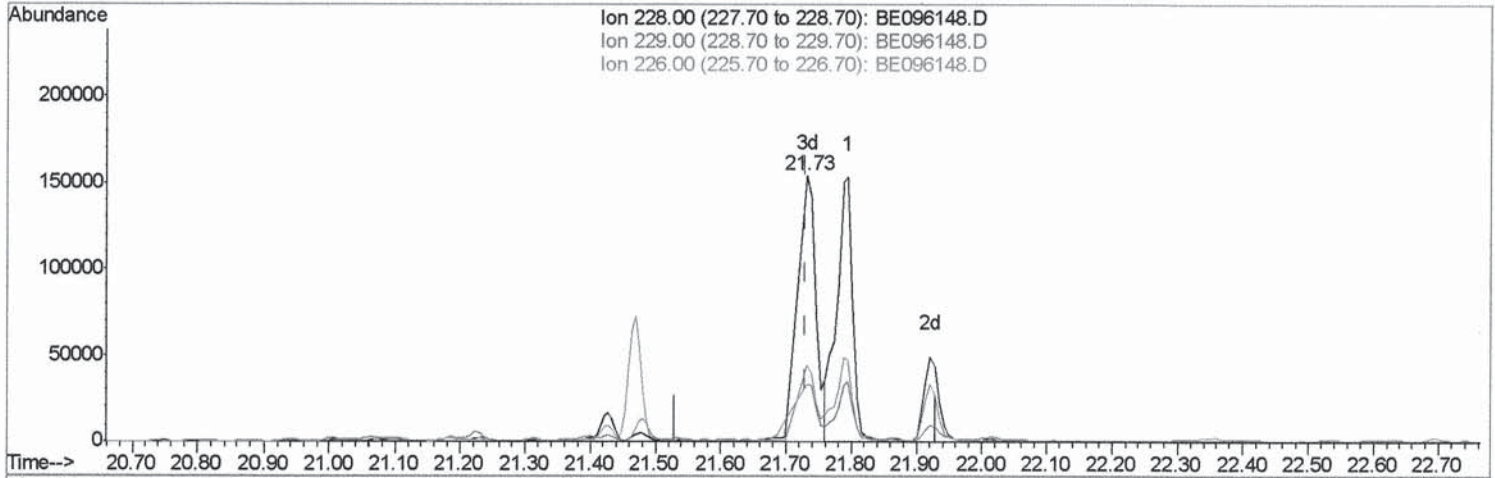
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042518\
 Data File : BE096148.D
 Acq On : 25 Apr 2018 15:13
 Operator : SJ/JU
 Sample : J2431-11
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 DASP2

Manual Integrations
 APPROVED

Sohil
 4/26/2018 6:19:44 PM

Quant Time: Apr 26 04:49:23 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 26 04:18:04 2018
 Response via : Initial Calibration



TIC: BE096148.D

(18) Benzo(a)anthracene

21.731min (+0.001) 13.71ng/ul m

response 213365

Ion Exp% Act%

228.00 100 100

229.00 28.50 21.61#

226.00 21.30 29.07#

0.00 0.00 0.00

JU 4/27/18

Quantitation Report (Qedit)

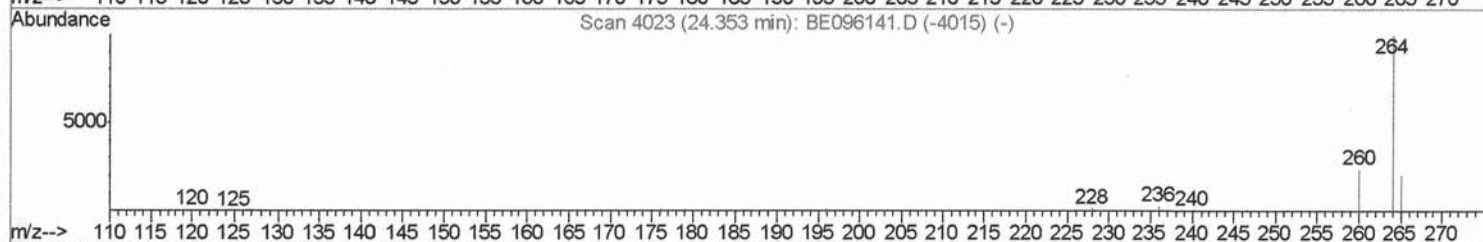
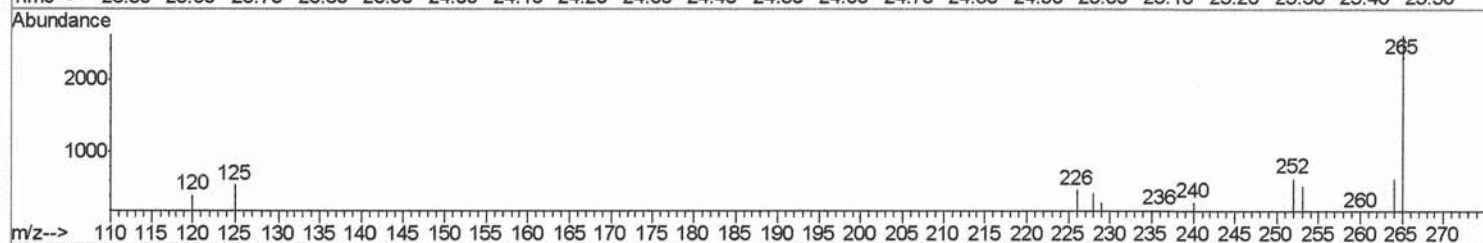
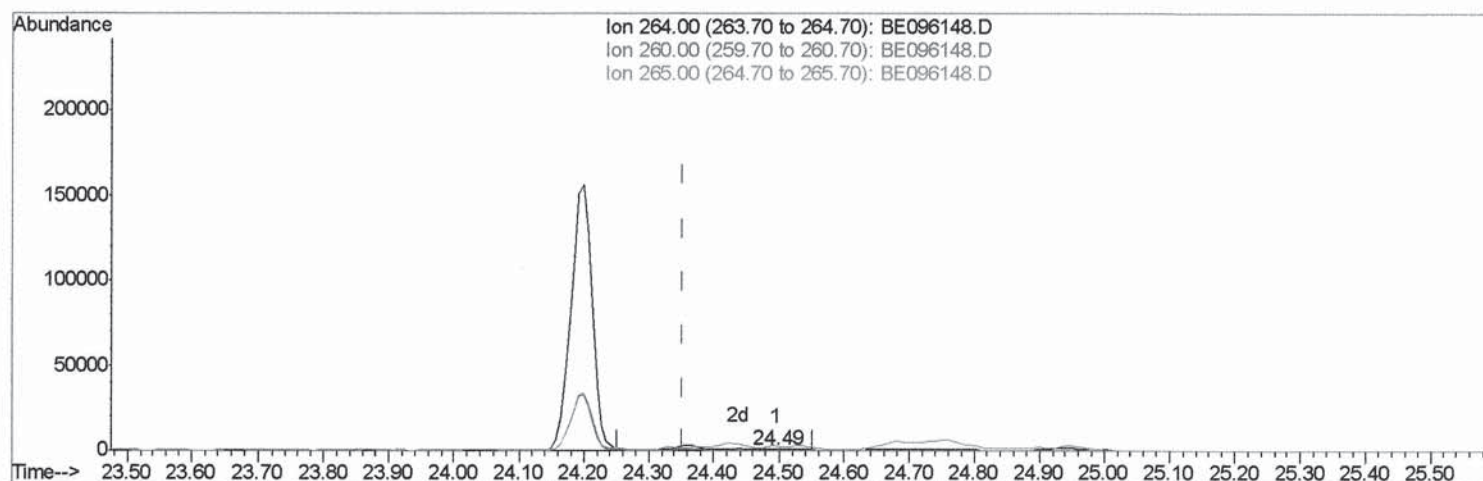
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042518\
 Data File : BE096148.D
 Acq On : 25 Apr 2018 15:13
 Operator : SJ/JU
 Sample : J2431-11
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 DASP2

Manual Integrations
 APPROVED

Sohil
 4/26/2018 6:19:44 PM

Quant Time: Apr 26 04:49:23 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 26 04:18:04 2018
 Response via : Initial Calibration



TIC: BE096148.D

(20) Perylene-d12 (I)

24.494min (+0.141) 0.40ng/ul

response 1656

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	29.70
265.00	103.50	406.53#
0.00	0.00	0.00

Quantitation Report (Qedit)

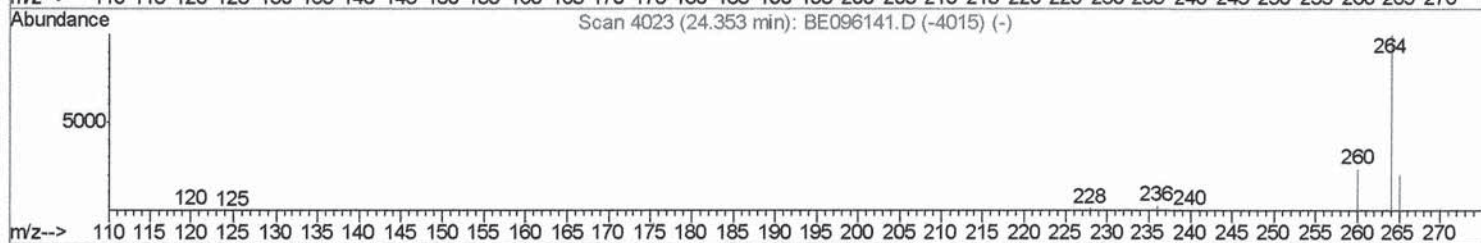
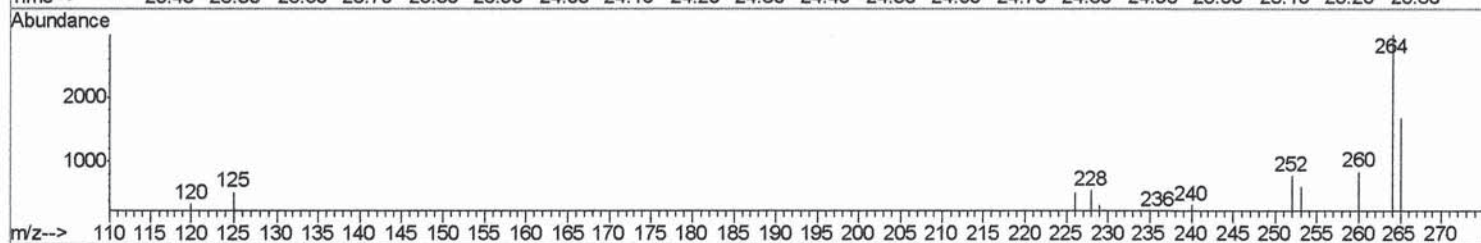
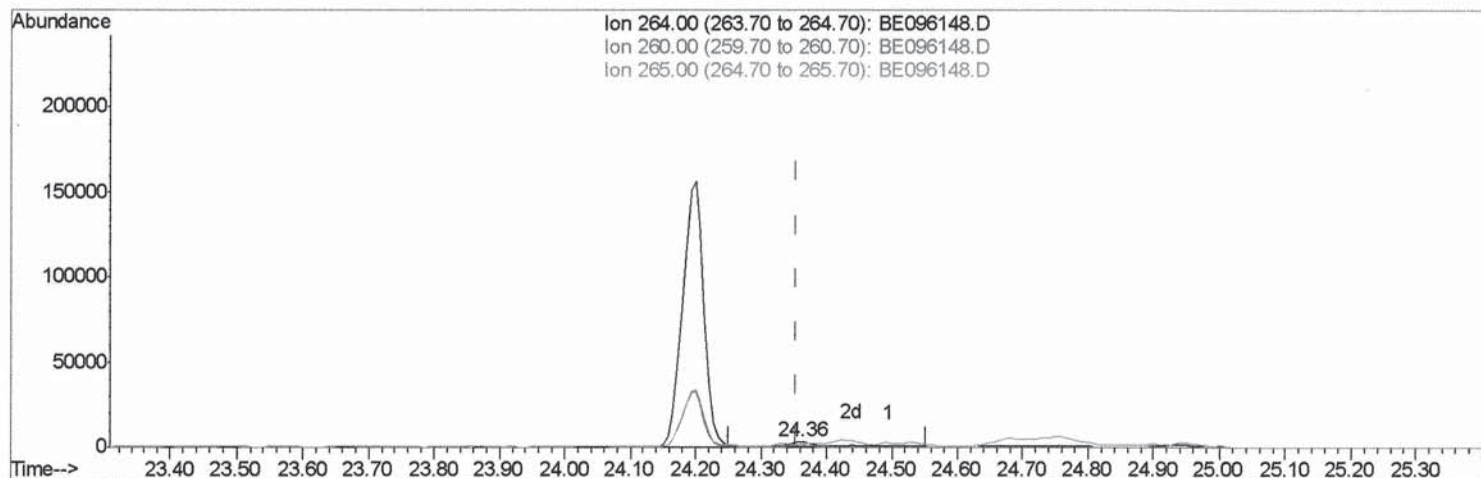
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042518\
 Data File : BE096148.D
 Acq On : 25 Apr 2018 15:13
 Operator : SJ/JU
 Sample : J2431-11
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 DASP2

Manual Integrations
 APPROVED

Sohil
 4/26/2018 6:19:44 PM

Quant Time: Apr 26 04:49:23 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 26 04:18:04 2018
 Response via : Initial Calibration



TIC: BE096148.D

(20) Perylene-d12 (I)

24.361min (+0.008) 0.40ng/ul m

response 5949

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	28.38
265.00	103.50	56.29#
0.00	0.00	0.00

JU 4/27/18

Quantitation Report (Qedit)

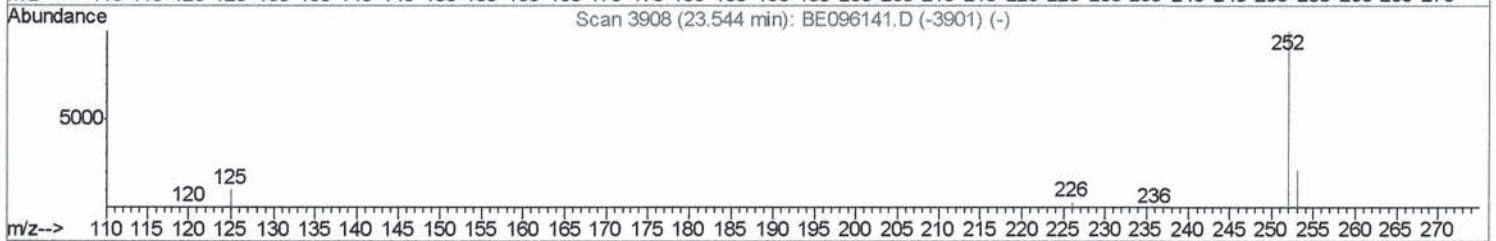
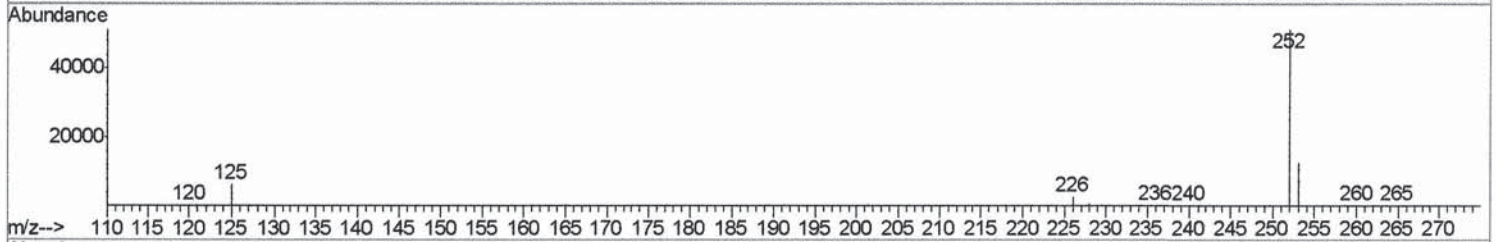
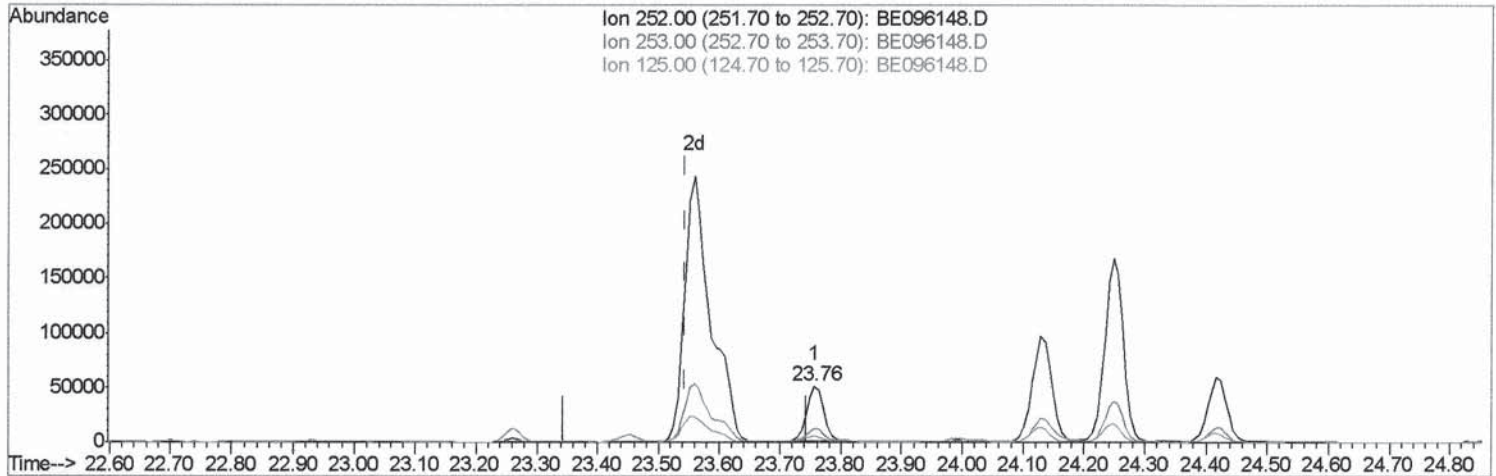
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042518\
 Data File : BE096148.D
 Acq On : 25 Apr 2018 15:13
 Operator : SJ/JU
 Sample : J2431-11
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 DASP2

Manual Integrations
 APPROVED

Sohil
 4/26/2018 6:19:44 PM

Quant Time: Apr 26 04:50:55 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 26 04:18:04 2018
 Response via : Initial Calibration



TIC: BE096148.D

(21) Benzo(b)fluoranthene

23.756min (+0.212) 4.42ng/ul

response 99487

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	24.87
125.00	17.50	12.57
0.00	0.00	0.00

Quantitation Report (Qedit)

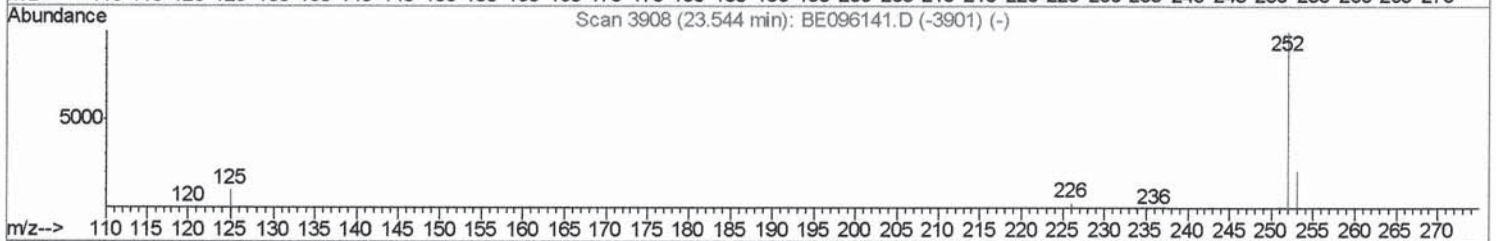
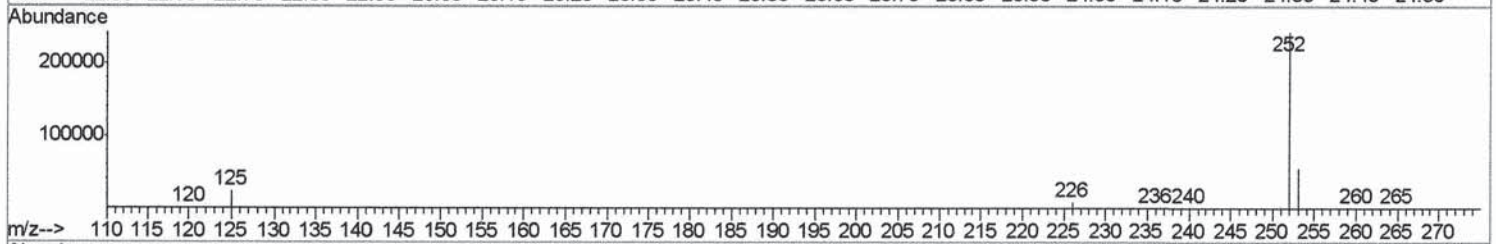
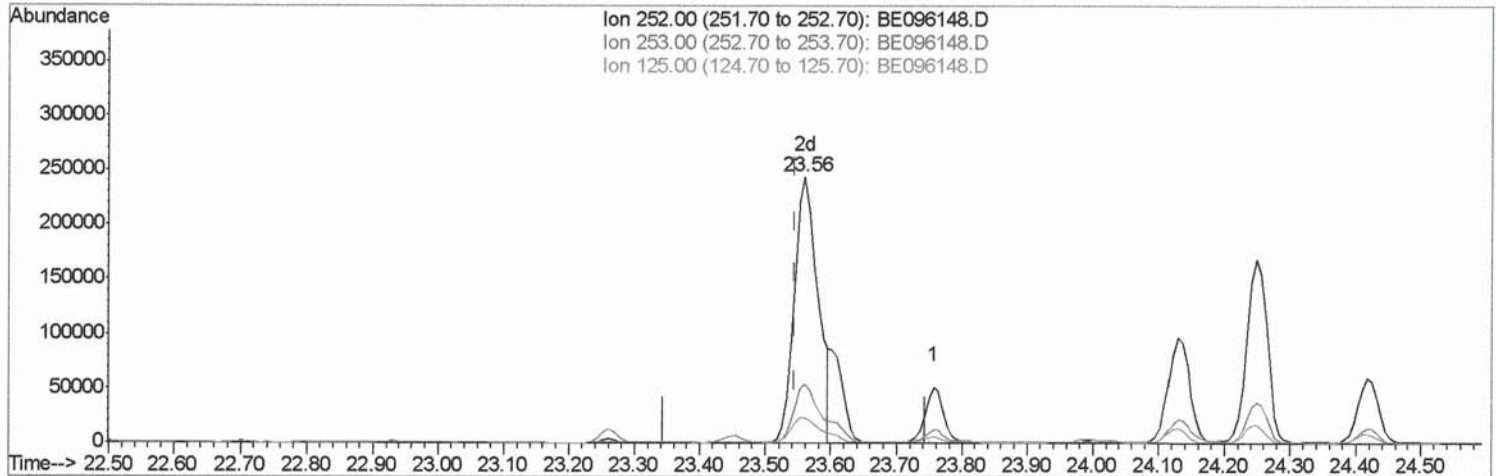
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042518\
 Data File : BE096148.D
 Acq On : 25 Apr 2018 15:13
 Operator : SJ/JU
 Sample : J2431-11
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 DASP2

Manual Integrations
 APPROVED

Sohil
 4/26/2018 6:19:44 PM

Quant Time: Apr 26 04:50:55 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 26 04:18:04 2018
 Response via : Initial Calibration



TIC: BE096148.D

(21) Benzo(b)fluoranthene

23.559min (+0.015) 27.23ng/ul m

response 613348

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	22.45
125.00	17.50	9.66
0.00	0.00	0.00

JU 4/27/18

Quantitation Report (Qedit)

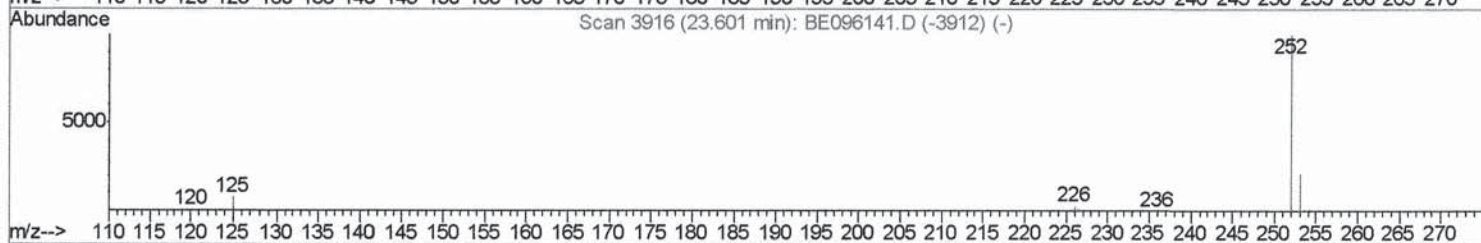
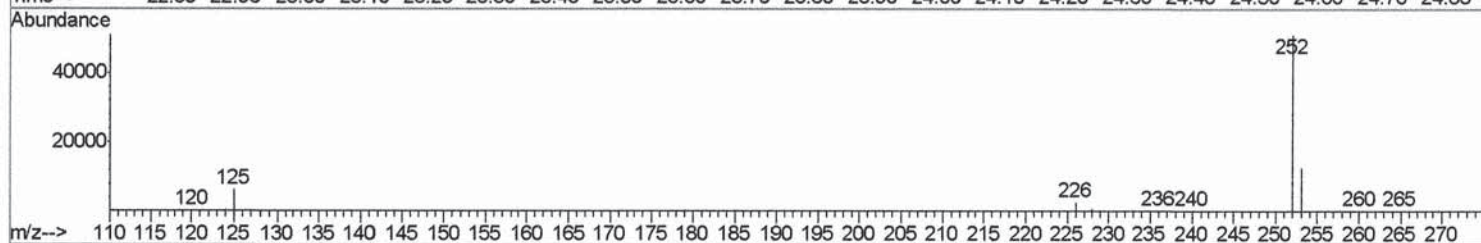
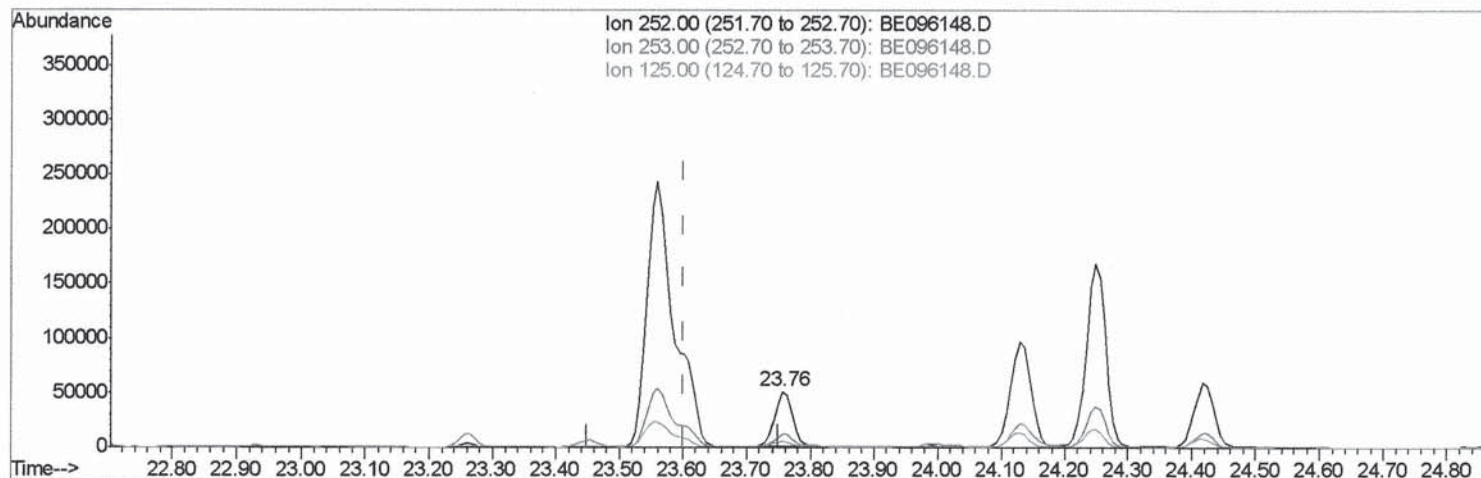
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042518\
Data File : BE096148.D
Acq On : 25 Apr 2018 15:13
Operator : SJ/JU
Sample : J2431-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
DASP2

Manual Integrations
APPROVED

Sohil
4/26/2018 6:19:44 PM

Quant Time: Apr 26 04:50:55 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 26 04:18:04 2018
Response via : Initial Calibration



TIC: BE096148.D

(22) Benzo(k)fluoranthene

23.756min (+0.155) 4.62ng/ul

response 99569

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	24.87
125.00	17.10	12.57#
0.00	0.00	0.00

Quantitation Report (Qedit)

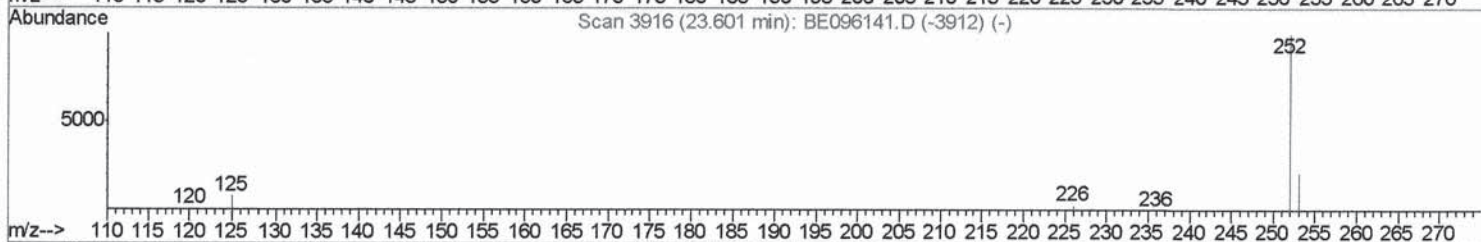
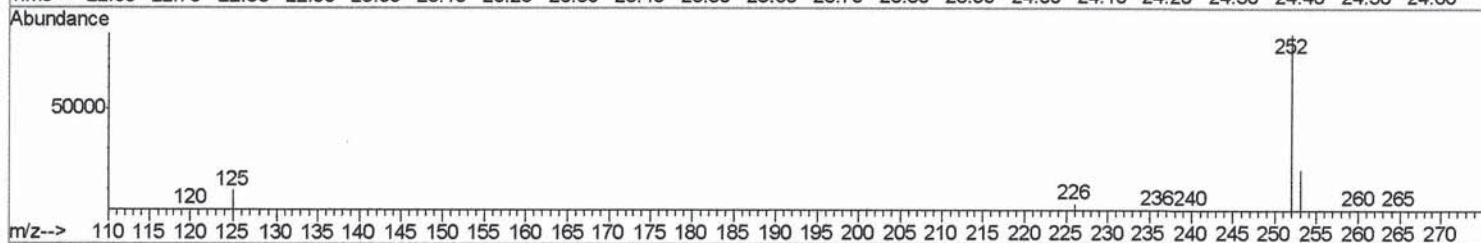
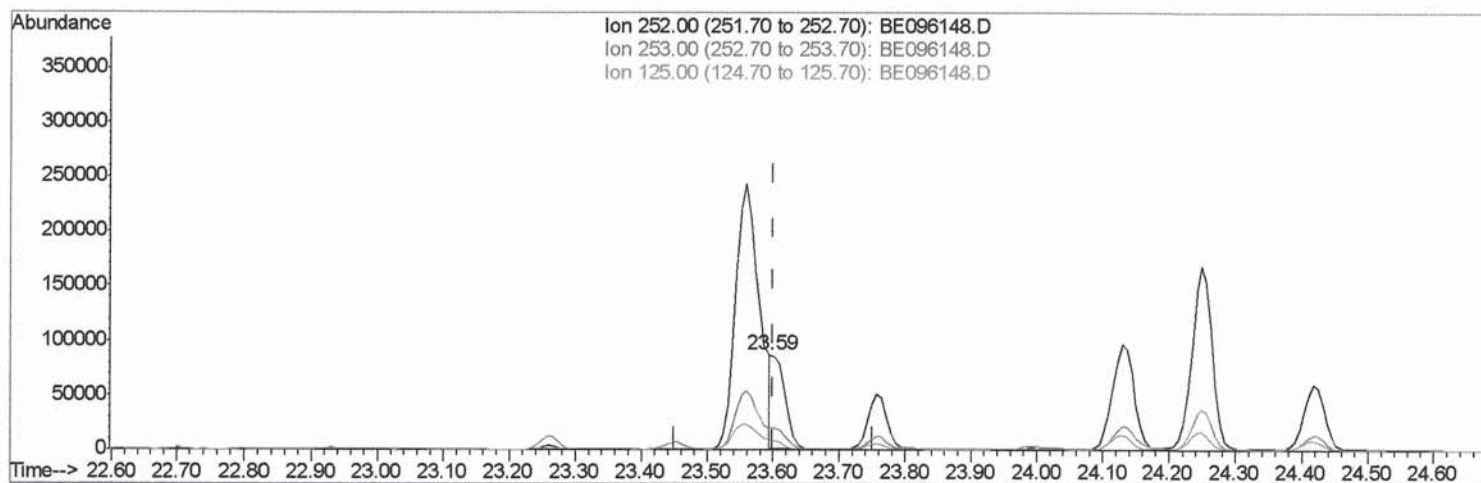
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042518\
Data File : BE096148.D
Acq On : 25 Apr 2018 15:13
Operator : SJ/JU
Sample : J2431-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
DASP2

Manual Integrations
APPROVED

Sohil
4/26/2018 6:19:44 PM

Quant Time: Apr 26 04:50:55 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 26 04:18:04 2018
Response via : Initial Calibration



TIC: BE096148.D

(22) Benzo(k)fluoranthene

23.594min (-0.006) 5.30ng/ul m

response 114045

Ion	Exp%	Act%
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252.00	100	100
--------	-----	-----

253.00	30.60	23.60#
--------	-------	--------

125.00	17.10	10.98#
--------	-------	--------

0.00	0.00	0.00
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JU 4/27/18

Quantitation Report (Qedit)

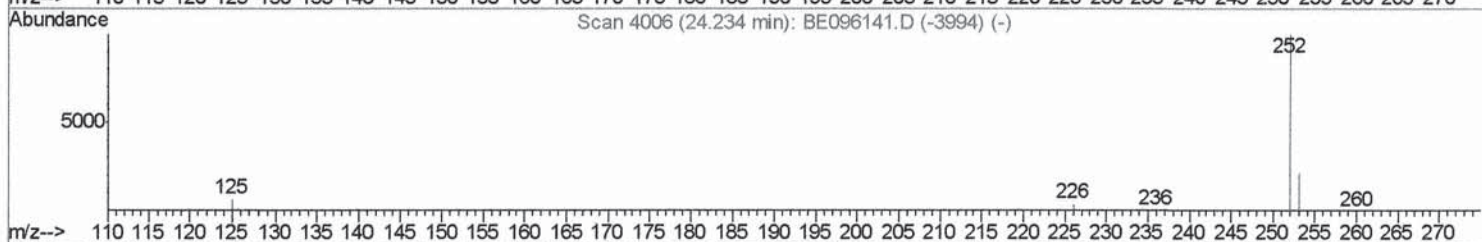
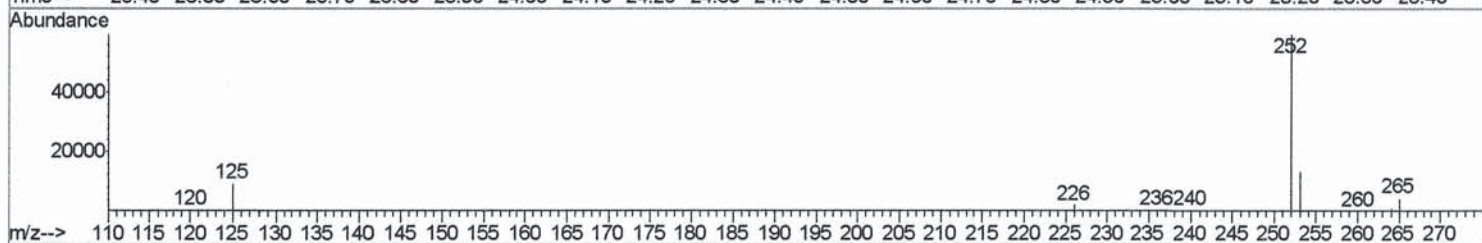
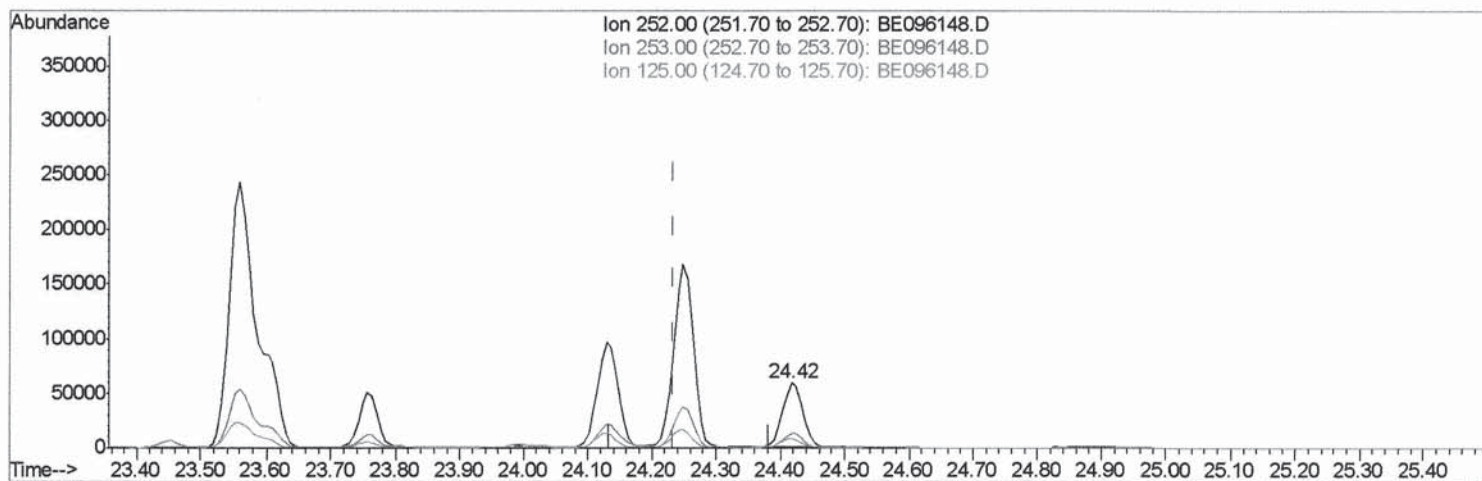
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042518\
Data File : BE096148.D
Acq On : 25 Apr 2018 15:13
Operator : SJ/JU
Sample : J2431-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
DASP2

Manual Integrations
APPROVED

Sohil
4/26/2018 6:19:44 PM

Quant Time: Apr 26 04:50:55 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 26 04:18:04 2018
Response via : Initial Calibration



TIC: BE096148.D

(23) Benzo(a)pyrene (C)

24.417min (+0.183) 6.61ng/ul

response 129261

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	22.50#
125.00	22.60	15.41#
0.00	0.00	0.00

Quantitation Report (Qedit)

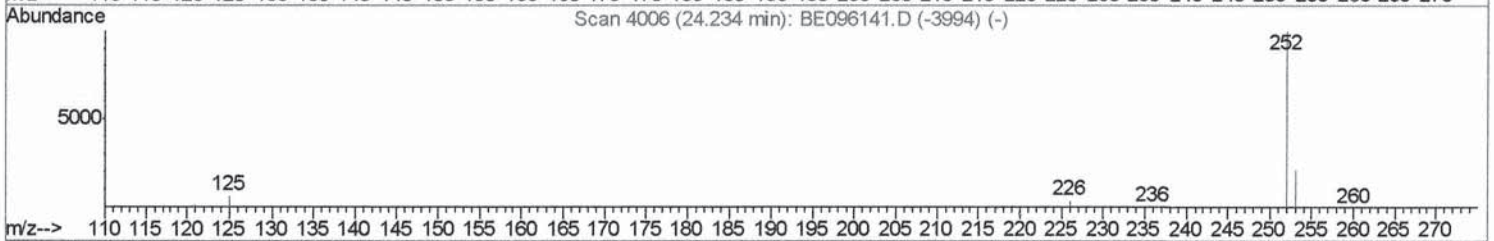
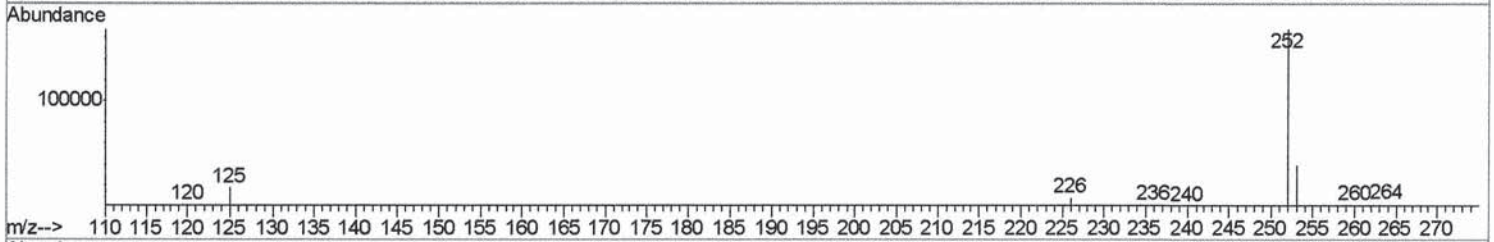
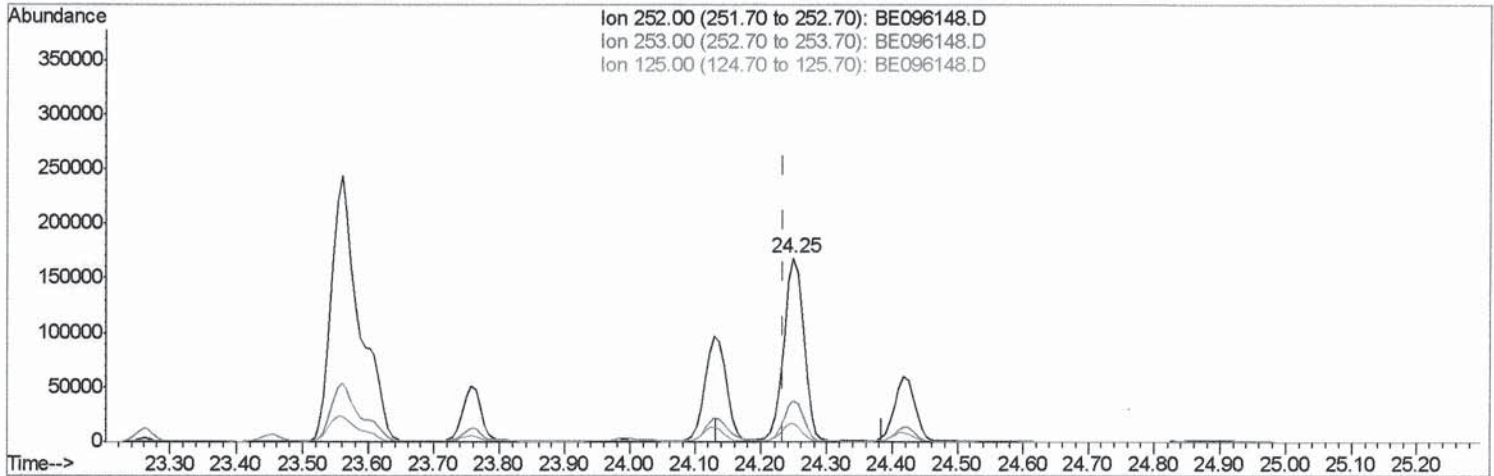
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042518\
 Data File : BE096148.D
 Acq On : 25 Apr 2018 15:13
 Operator : SJ/JU
 Sample : J2431-11
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 DASP2

Manual Integrations
 APPROVED

Sohil
 4/26/2018 6:19:44 PM

Quant Time: Apr 26 04:50:55 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 26 04:18:04 2018
 Response via : Initial Calibration



TIC: BE096148.D

(23) Benzo(a)pyrene (C)

24.248min (+0.015) 18.37ng/ul m

response 359441

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	22.64#
125.00	22.60	10.43#
0.00	0.00	0.00

JU 4/27/18

Quantitation Report (Qedit)

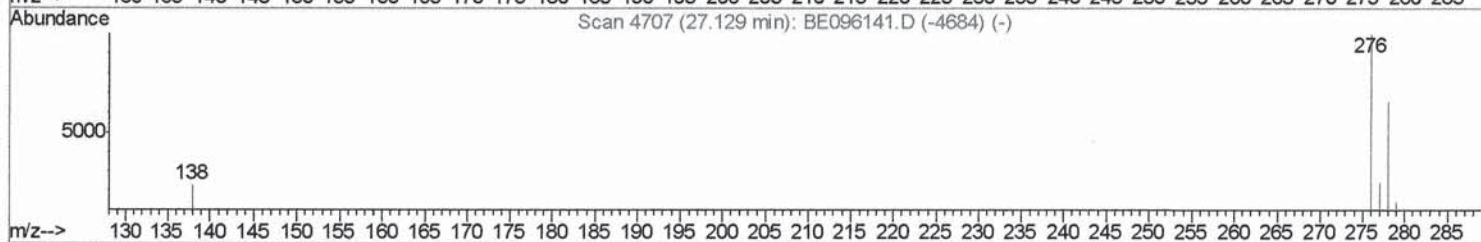
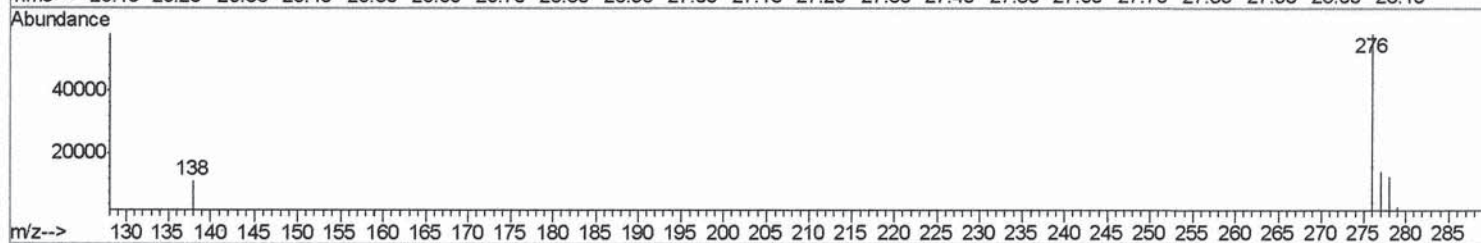
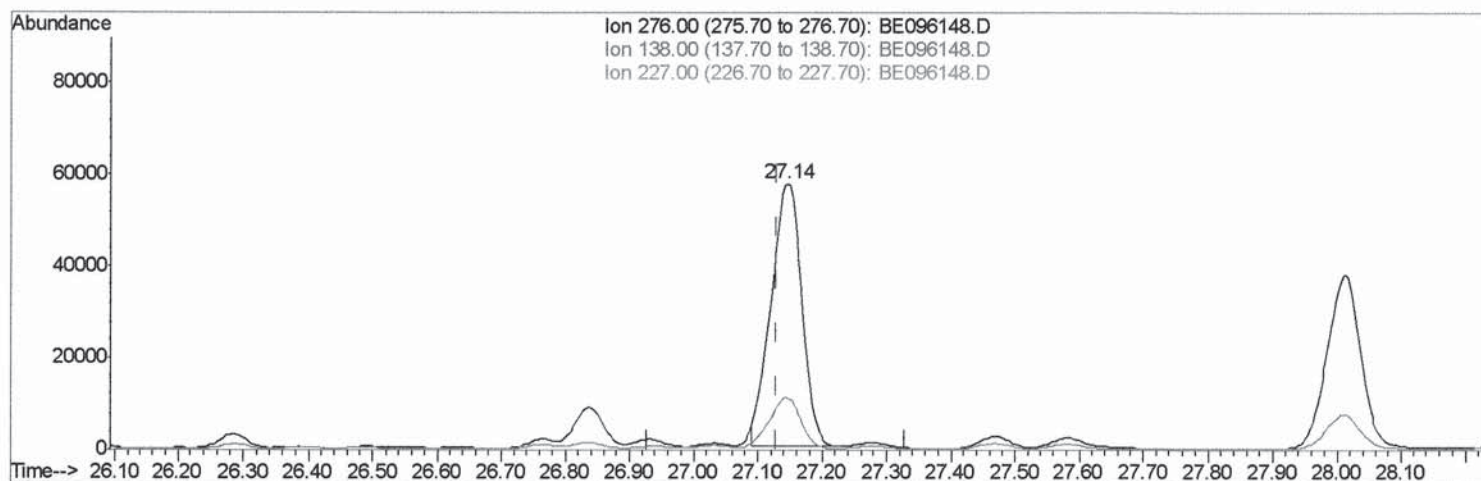
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042518\
Data File : BE096148.D
Acq On : 25 Apr 2018 15:13
Operator : SJ/JU
Sample : J2431-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
DASP2

Manual Integrations
APPROVED

Sohil
4/26/2018 6:19:44 PM

Quant Time: Apr 26 04:50:55 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 26 04:18:04 2018
Response via : Initial Calibration



TIC: BE096148.D

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

27.145min (+0.015) 7.26ng/ul

response 191397

Ion	Exp%	Act%
276.00	100	100
138.00	35.00	19.70#
227.00	10.00	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

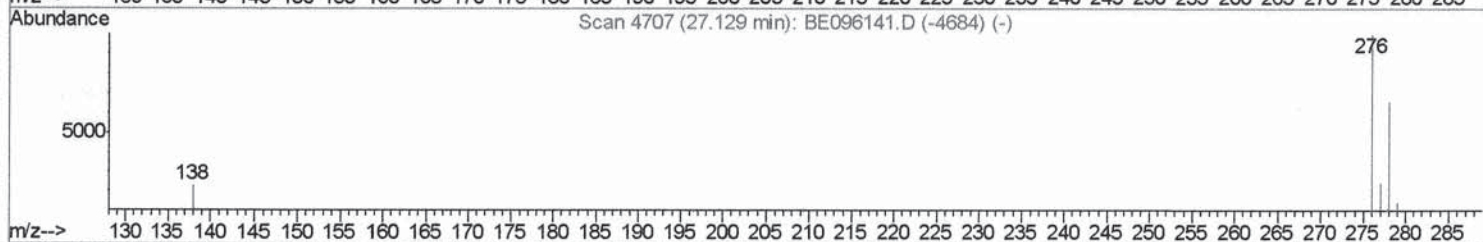
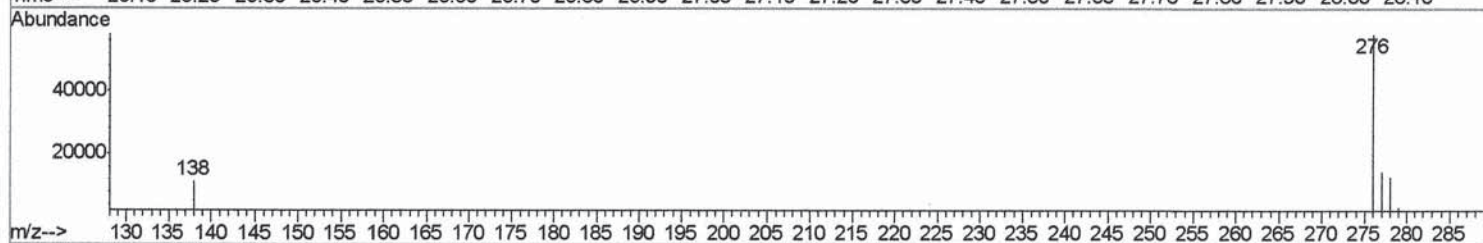
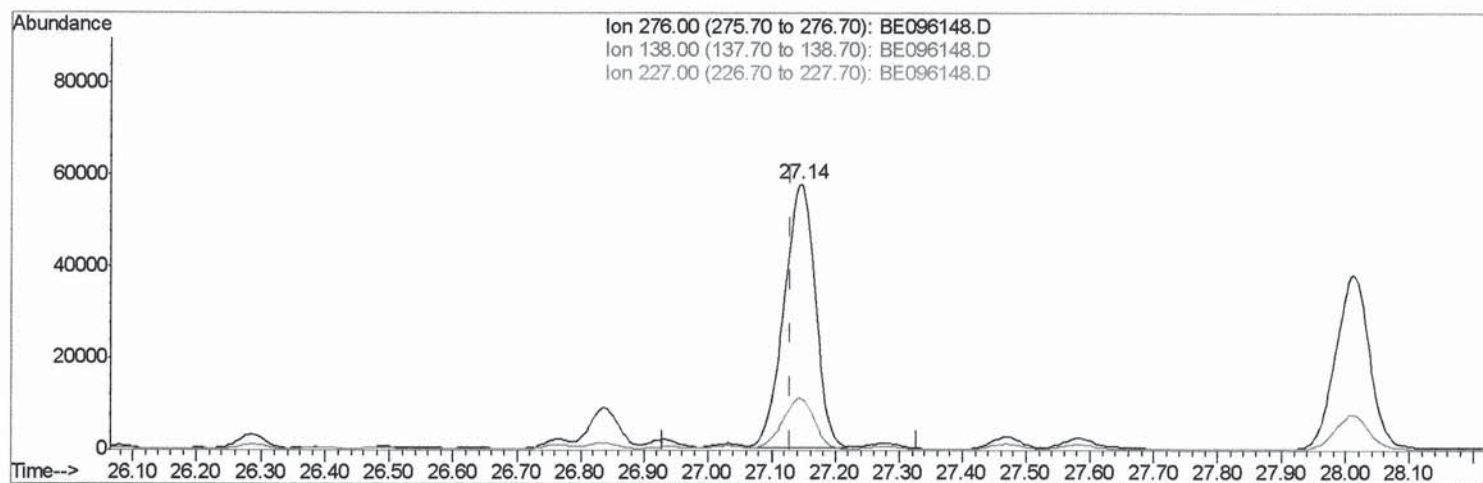
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042518\
Data File : BE096148.D
Acq On : 25 Apr 2018 15:13
Operator : SJ/JU
Sample : J2431-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
DASP2

Manual Integrations
APPROVED

Sohil
4/26/2018 6:19:44 PM

Quant Time: Apr 26 04:50:55 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 26 04:18:04 2018
Response via : Initial Calibration



TIC: BE096148.D

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

27.145min (+0.015) 7.46ng/ul m

response 196763

Ion	Exp%	Act%
-----	------	------

276.00	100	100
--------	-----	-----

138.00	35.00	19.16#
--------	-------	--------

227.00	10.00	0.00#
--------	-------	-------

0.00	0.00	0.00
------	------	------

10 4/27/18

Quantitation Report (Qedit)

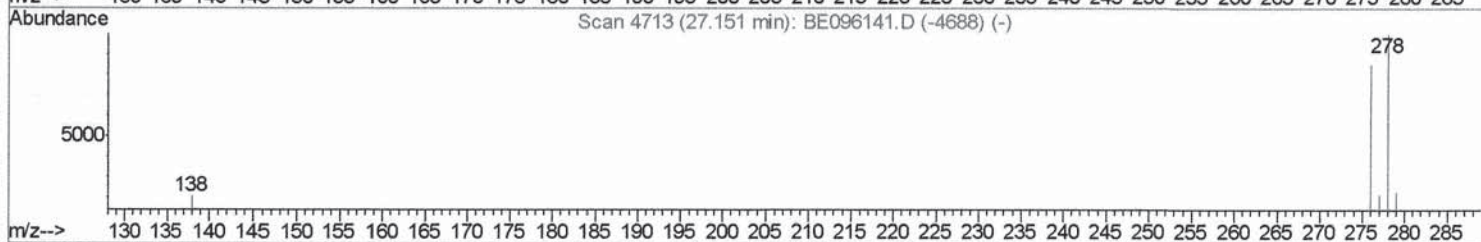
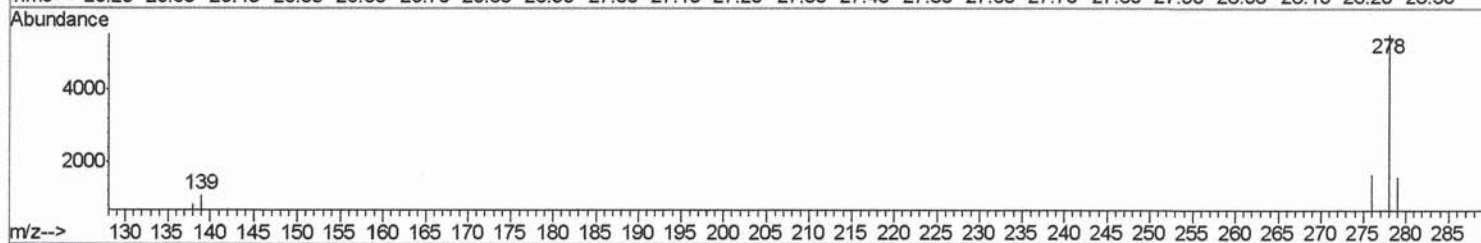
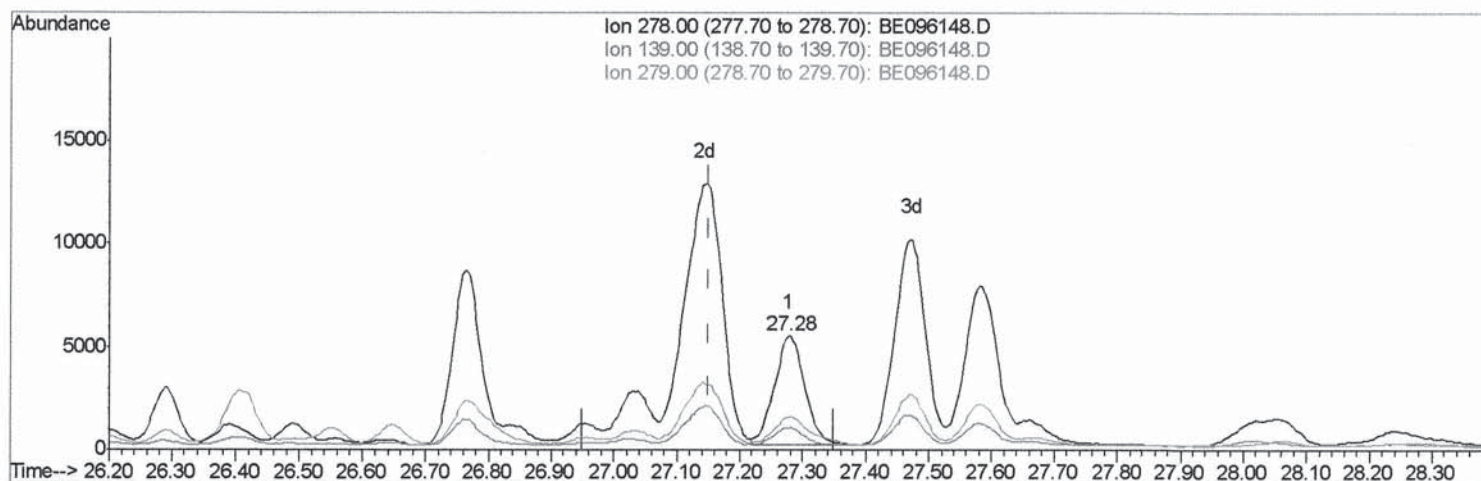
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042518\
Data File : BE096148.D
Acq On : 25 Apr 2018 15:13
Operator : SJ/JU
Sample : J2431-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
DASP2

Manual Integrations
APPROVED

Sohil
4/26/2018 6:19:44 PM

Quant Time: Apr 26 04:50:55 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 26 04:18:04 2018
Response via : Initial Calibration



TIC: BE096148.D

(25) Dibenzo(a,h)anthracene

27.277min (+0.126) 0.80ng/ul

response 17644

Ion	Exp%	Act%
278.00	100	100
139.00	21.70	19.52
279.00	32.40	28.89
0.00	0.00	0.00

Quantitation Report (Qedit)

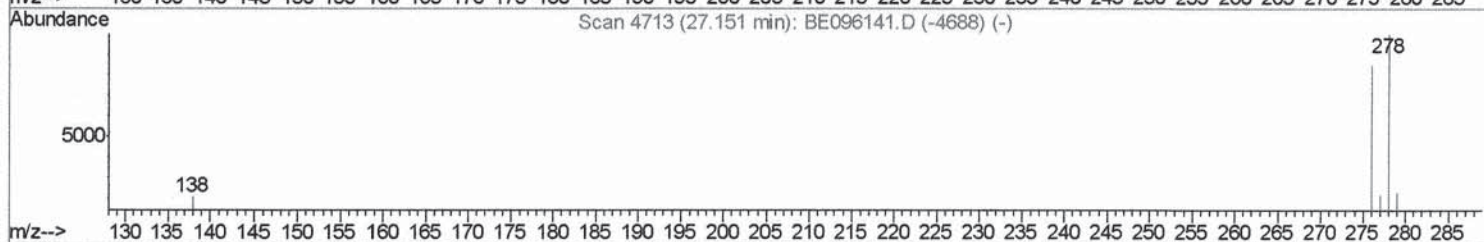
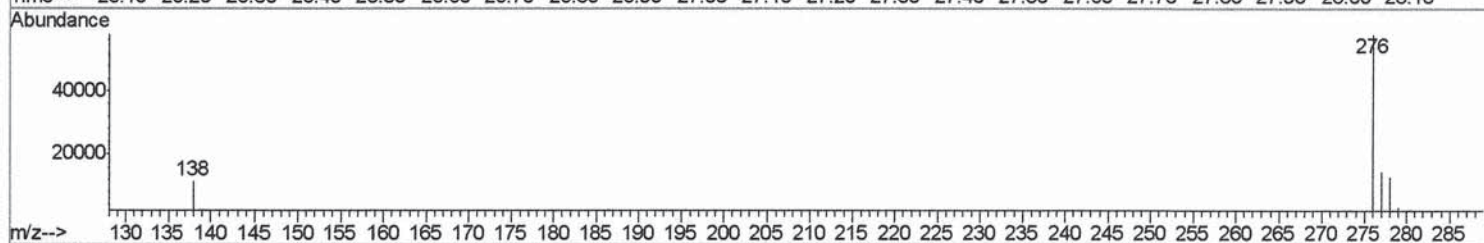
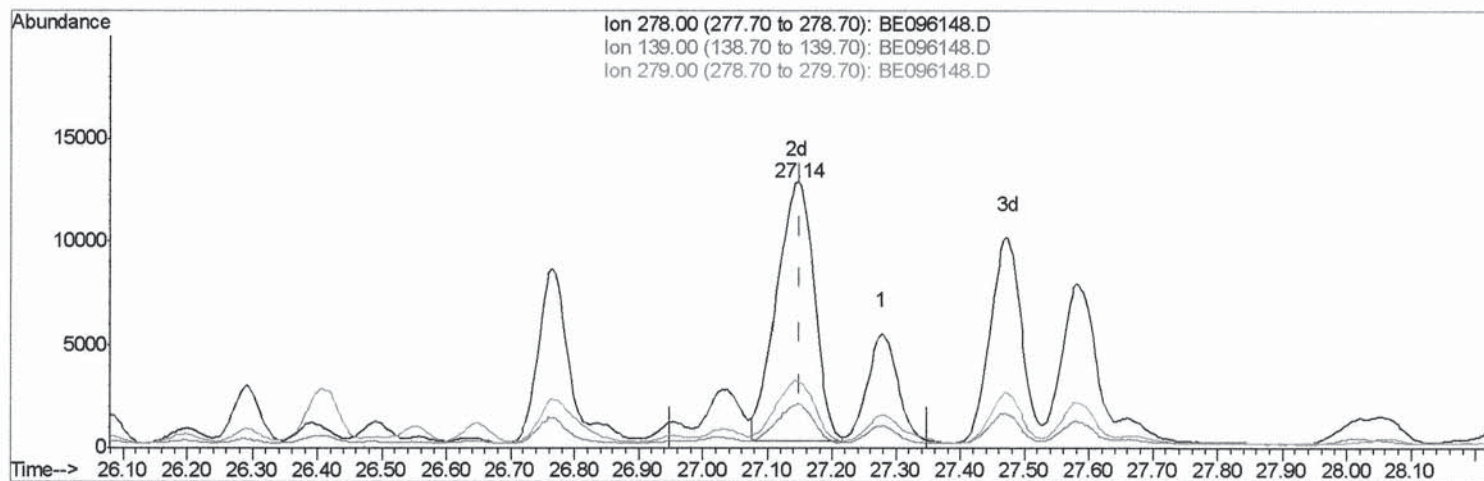
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042518\
Data File : BE096148.D
Acq On : 25 Apr 2018 15:13
Operator : SJ/JU
Sample : J2431-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
DASP2

Manual Integrations
APPROVED

Sohil
4/26/2018 6:19:44 PM

Quant Time: Apr 26 04:50:55 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 26 04:18:04 2018
Response via : Initial Calibration



TIC: BE096148.D

(25) Dibenzo(a,h)anthracene
27.145min (-0.006) 2.30ng/ul m
response 50888

Ion	Exp%	Act%
278.00	100	100
139.00	21.70	16.66#
279.00	32.40	24.90#
0.00	0.00	0.00

JU 4/27/18

Quantitation Report (Qedit)

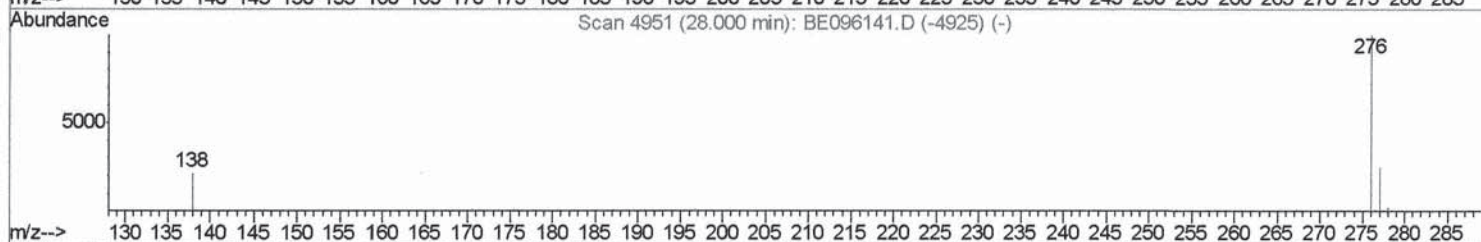
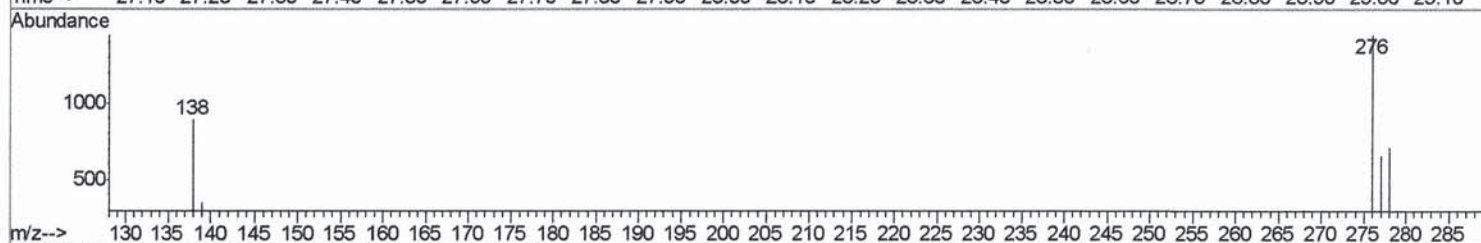
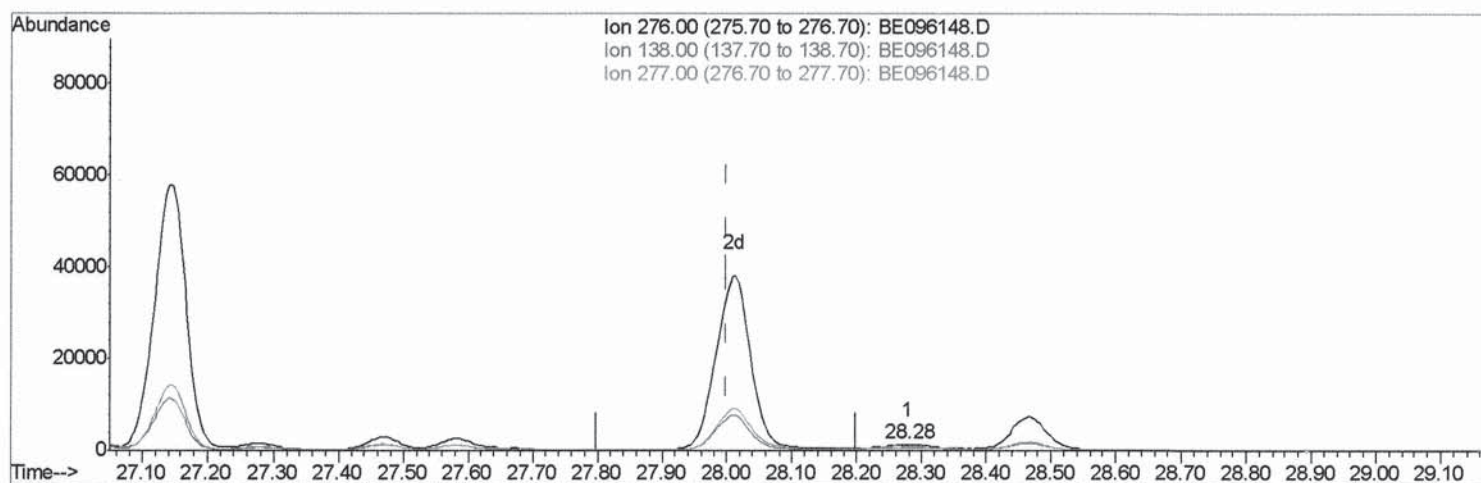
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042518\
Data File : BE096148.D
Acq On : 25 Apr 2018 15:13
Operator : SJ/JU
Sample : J2431-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
DASP2

Manual Integrations
APPROVED

Sohil
4/26/2018 6:19:44 PM

Quant Time: Apr 26 04:50:55 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 26 04:18:04 2018
Response via : Initial Calibration



TIC: BE096148.D

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

28.279min (+0.279) 0.19ng/ul

response 4409

Ion	Exp%	Act%
276.00	100	100
138.00	27.30	61.50#
277.00	25.60	45.11#
0.00	0.00	0.00

Quantitation Report (Qedit)

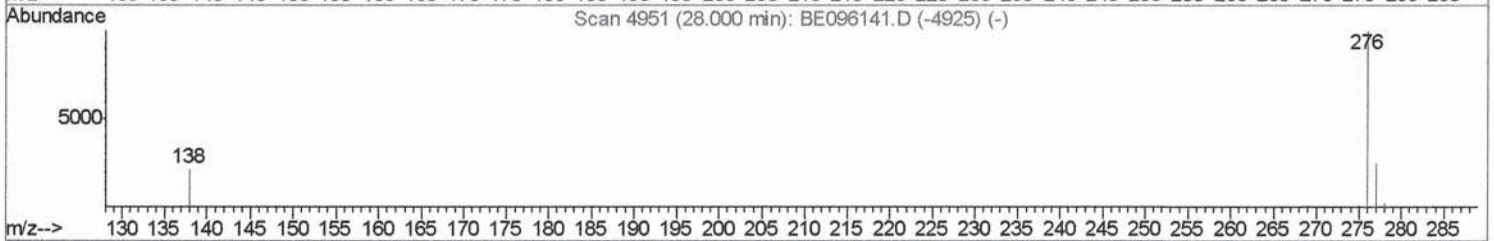
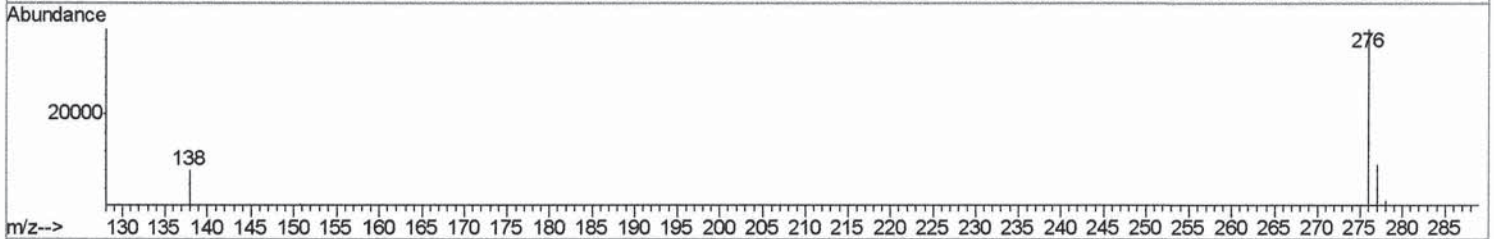
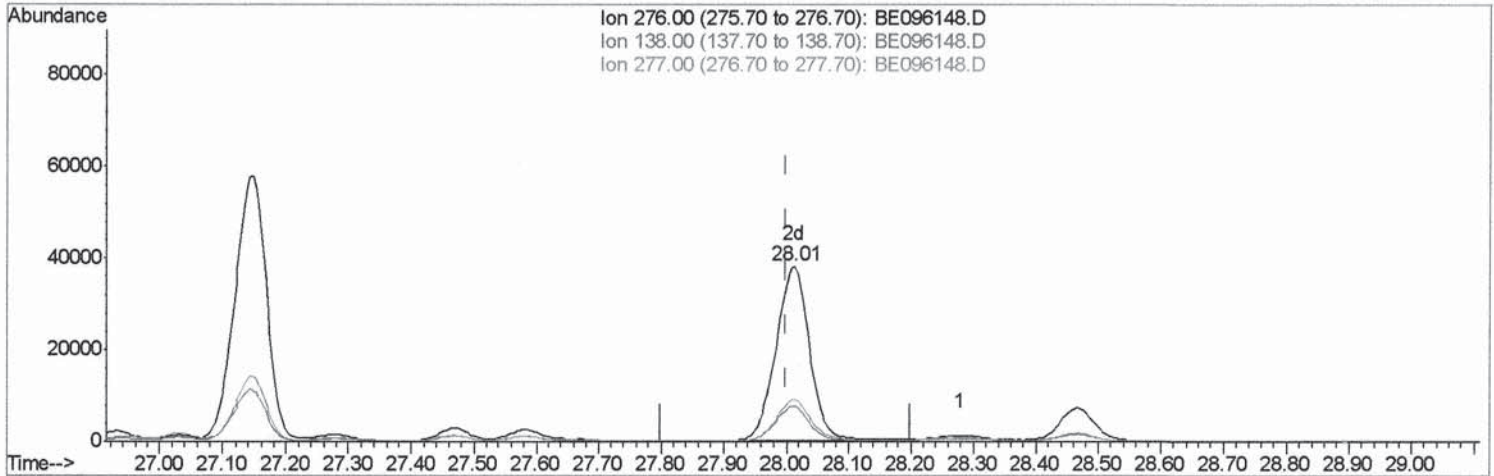
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042518\
 Data File : BE096148.D
 Acq On : 25 Apr 2018 15:13
 Operator : SJ/JU
 Sample : J2431-11
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 DASP2

Manual Integrations
 APPROVED

Sohil
 4/26/2018 6:19:44 PM

Quant Time: Apr 26 04:50:55 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 26 04:18:04 2018
 Response via : Initial Calibration



TIC: BE096148.D

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

28.011min (+0.012) 6.17ng/ul m

response 141699

Ion	Exp%	Act%
276.00	100	100
138.00	27.30	20.42#
277.00	25.60	24.11
0.00	0.00	0.00

JU 4/27/18

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042518\
 Data File : BE096148.D
 Acq On : 25 Apr 2018 15:13
 Operator : SJ/JU
 Sample : J2431-11
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 DASP2

Manual Integrations
 APPROVED

Sohil
 4/26/2018 6:19:44 PM

Quant Time: Apr 26 04:52:51 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 26 04:18:04 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	851	0.40	ng/ul	0.00
2) Naphthalene-d8	11.18	136	3698	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.95	164	2370	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.66	188	6032m	0.40	ng/ul	0.00
16) Chrysene-d12	21.75	240	5139m	0.40	ng/ul	0.00
20) Perylene-d12	24.36	264	5949m	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.74	152	1803	0.26	ng/ul	0.00
14) Fluoranthene-d10	19.64	212	6421m	0.23	ng/ul	0.00

Target Compounds

					Ovalue	
3) Naphthalene	11.23	128	86222	8.374	ng/ul#	88
5) 2-Methylnaphthalene	12.81	142	38636	5.600	ng/ul	100
7) Acenaphthylene	14.68	152	24164	1.978	ng/ul	98
8) Acenaphthene	15.01	153	84527	9.596	ng/ul	96
9) Fluorene	15.98	166	113877	9.770	ng/ul#	91
11) Pentachlorophenol	17.32	266	5524m	3.805	ng/ul	
12) Phenanthrene	17.70	178	564170m	31.767	ng/ul	
13) Anthracene	17.79	178	141272m	7.929	ng/ul	
15) Fluoranthene	19.67	202	689301m	25.392	ng/ul	
17) Pyrene	20.03	202	423379	41.066	ng/ul#	77
18) Benzo(a)anthracene	21.73	228	213365m	13.714	ng/ul	
19) Chrysene	21.79	228	257523	18.013	ng/ul	97
21) Benzo(b)fluoranthene	23.56	252	613348m	27.228	ng/ul	
22) Benzo(k)fluoranthene	23.59	252	114045m	5.296	ng/ul	
23) Benzo(a)pyrene	24.25	252	359441m	18.367	ng/ul	
24) Indeno(1,2,3-cd)pyrene	27.14	276	196763m	7.462	ng/ul	
25) Dibenzo(a,h)anthracene	27.14	278	50888m	2.305	ng/ul	
26) Benzo(a,h,i)perylene	28.01	276	141699m	6.174	ng/ul	

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