

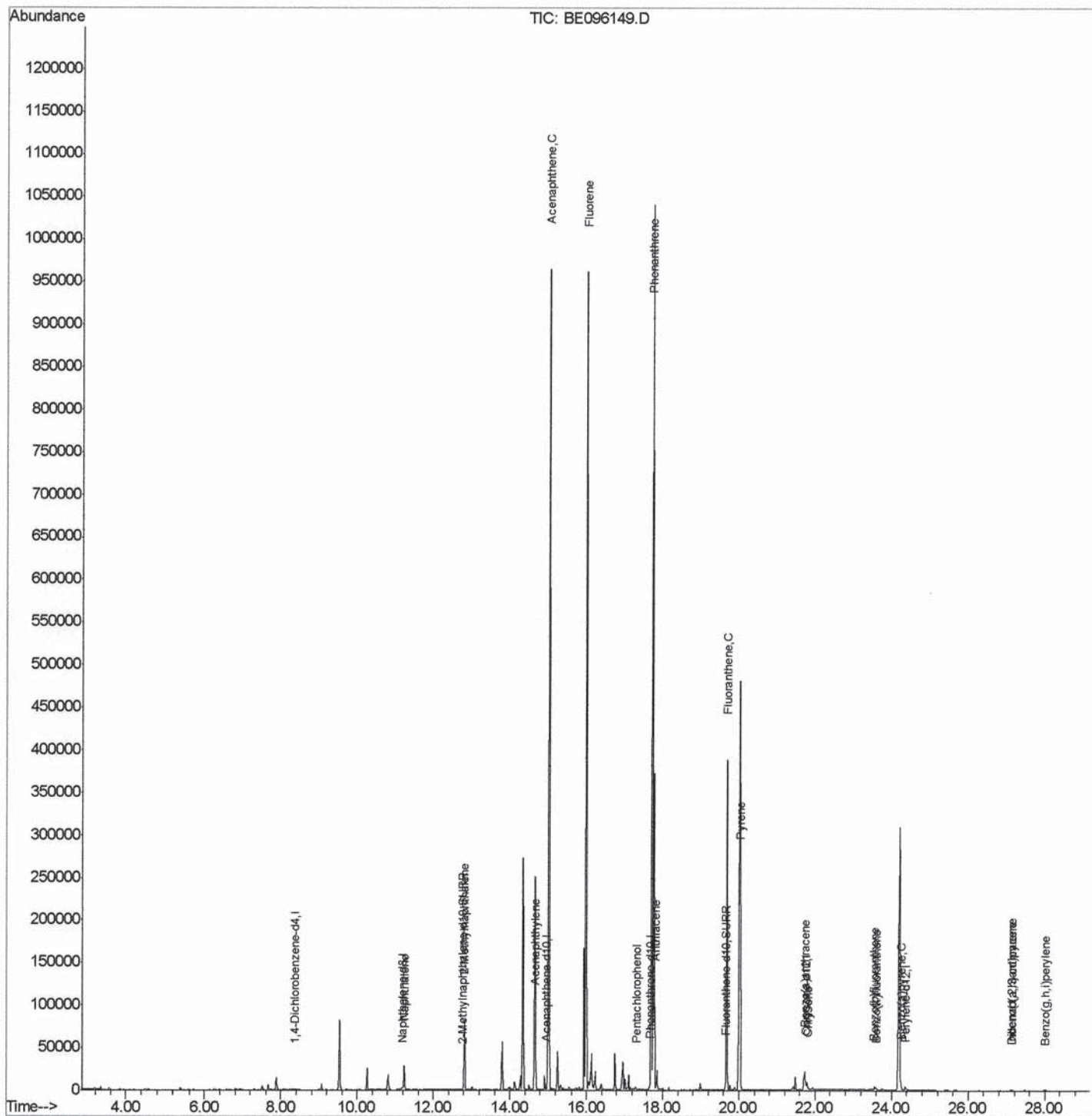
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042518\
Data File : BE096149.D
Acq On : 25 Apr 2018 15:49
Operator : SJ/JU
Sample : J2431-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
DASN6

Manual Integrations
APPROVED

Sohil
4/26/2018 6:19:46 PM

Quant Time: Apr 26 04:59:48 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)

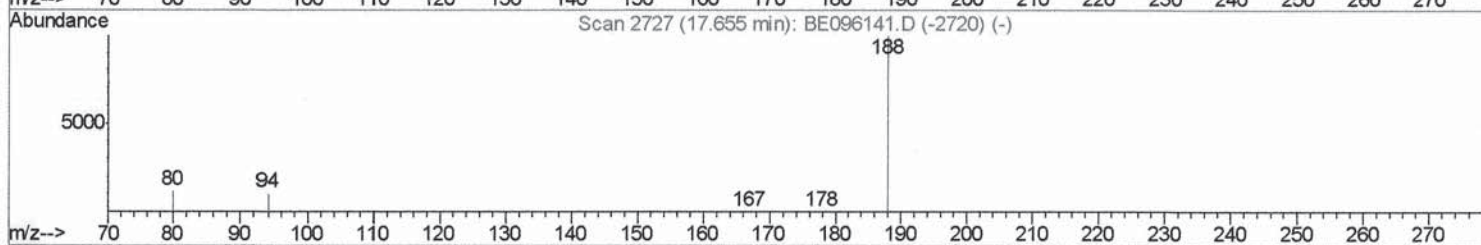
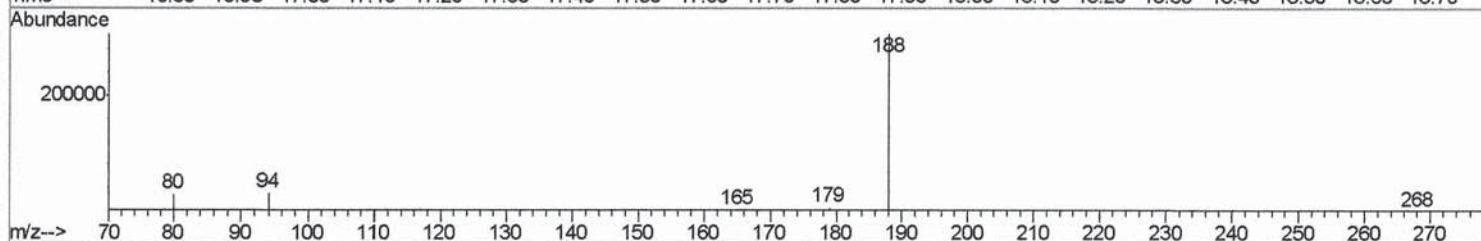
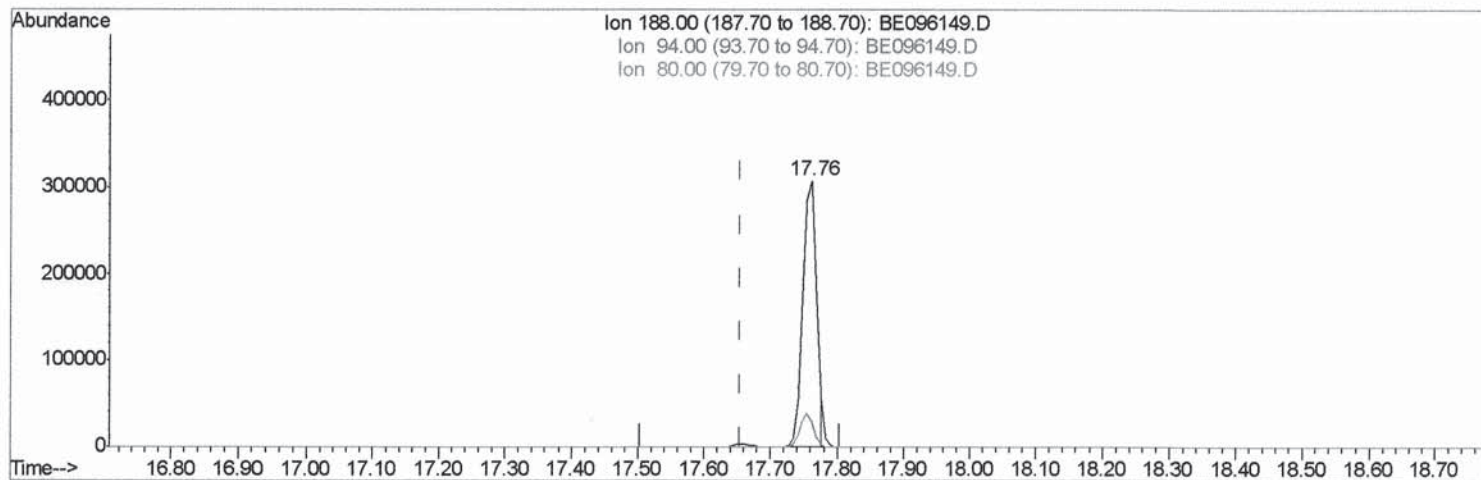
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042518\
 Data File : BE096149.D
 Acq On : 25 Apr 2018 15:49
 Operator : SJ/JU
 Sample : J2431-05
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Manual Integrations
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Sohil
 4/26/2018 6:19:46 PM

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TIC: BE096149.D

(10) Phenanthrene-d10 (I)

17.761min (+0.106) 0.40ng/ul

response 444394

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	9.80
80.00	11.80	9.20#
0.00	0.00	0.00

Quantitation Report (Qedit)

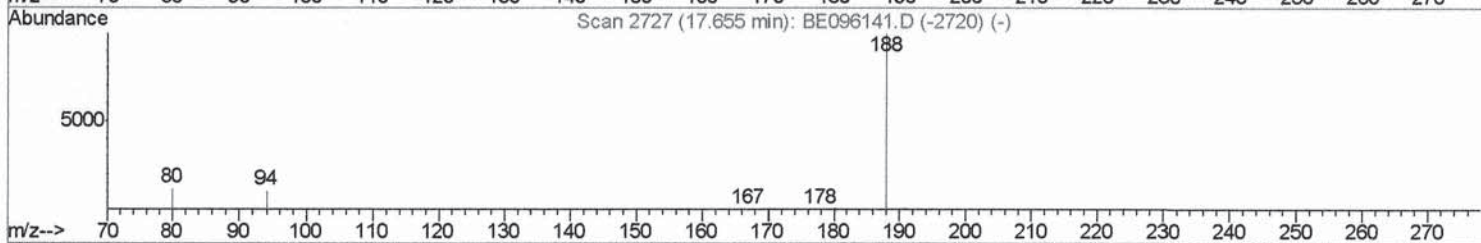
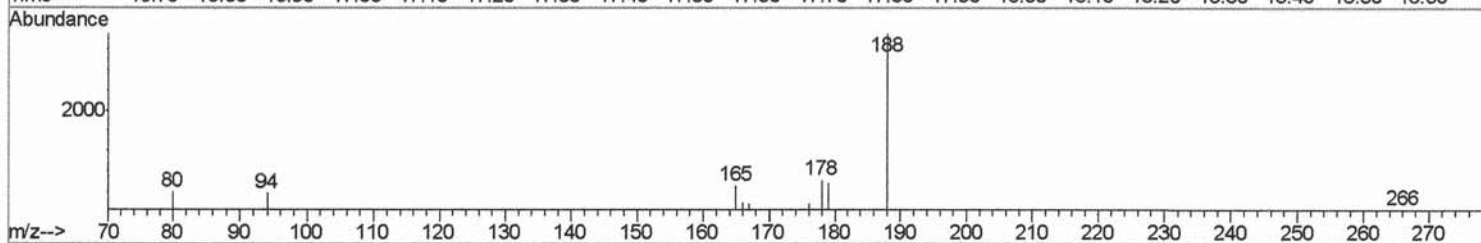
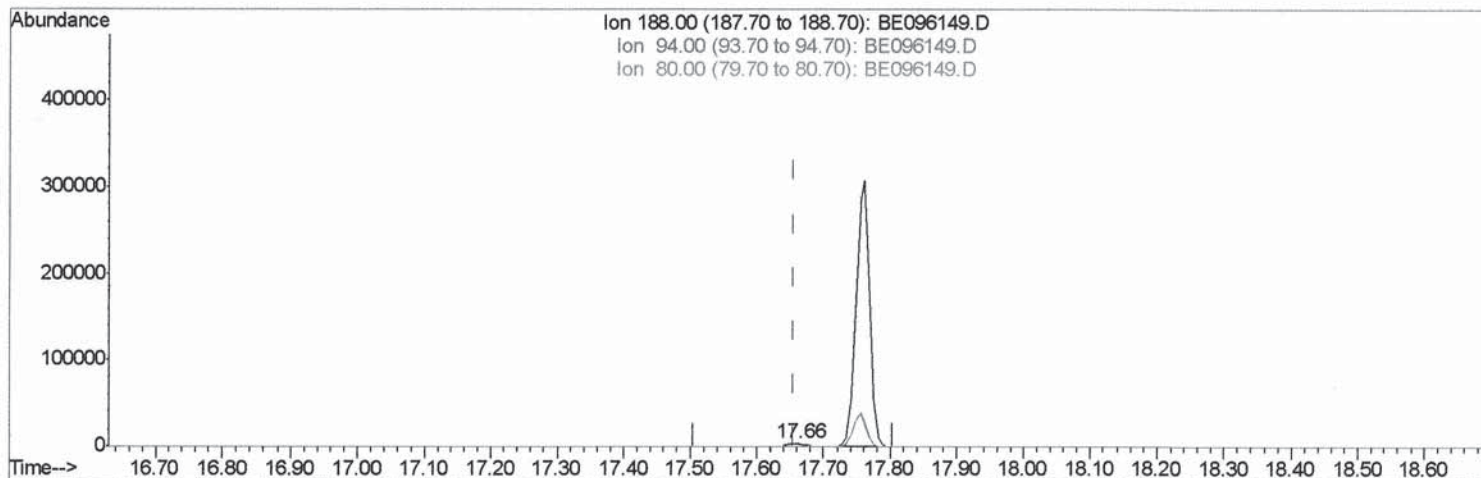
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042518\
Data File : BE096149.D
Acq On : 25 Apr 2018 15:49
Operator : SJ/JU
Sample : J2431-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
DASN6

Manual Integrations
APPROVED

Sohil
4/26/2018 6:19:46 PM

Quant Time: Apr 26 04:19:49 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
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TIC: BE096149.D

(10) Phenanthrene-d10 (I)

17.663min (+0.008) 0.40ng/ul m

response 5616

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	10.60
80.00	11.80	11.57
0.00	0.00	0.00

JU 4/27/18

Quantitation Report (Qedit)

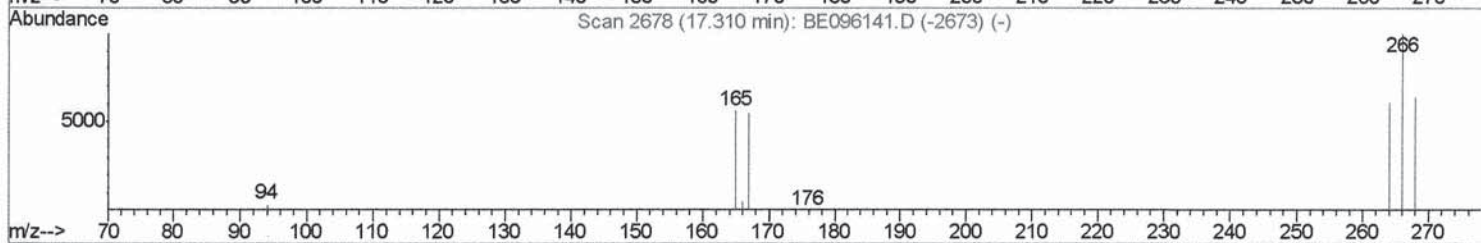
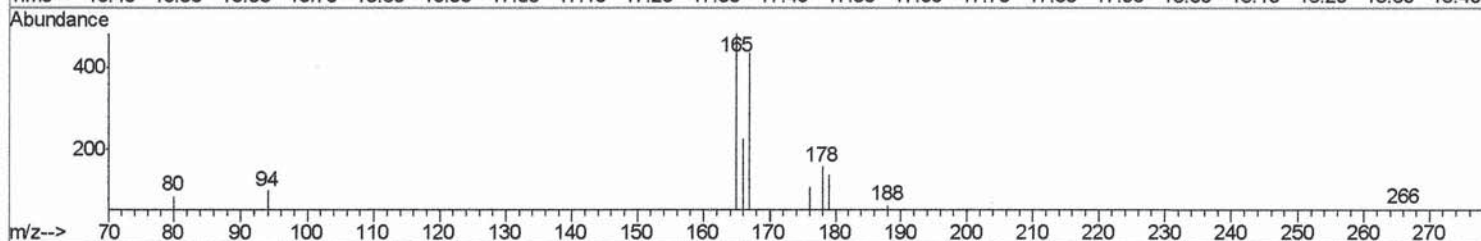
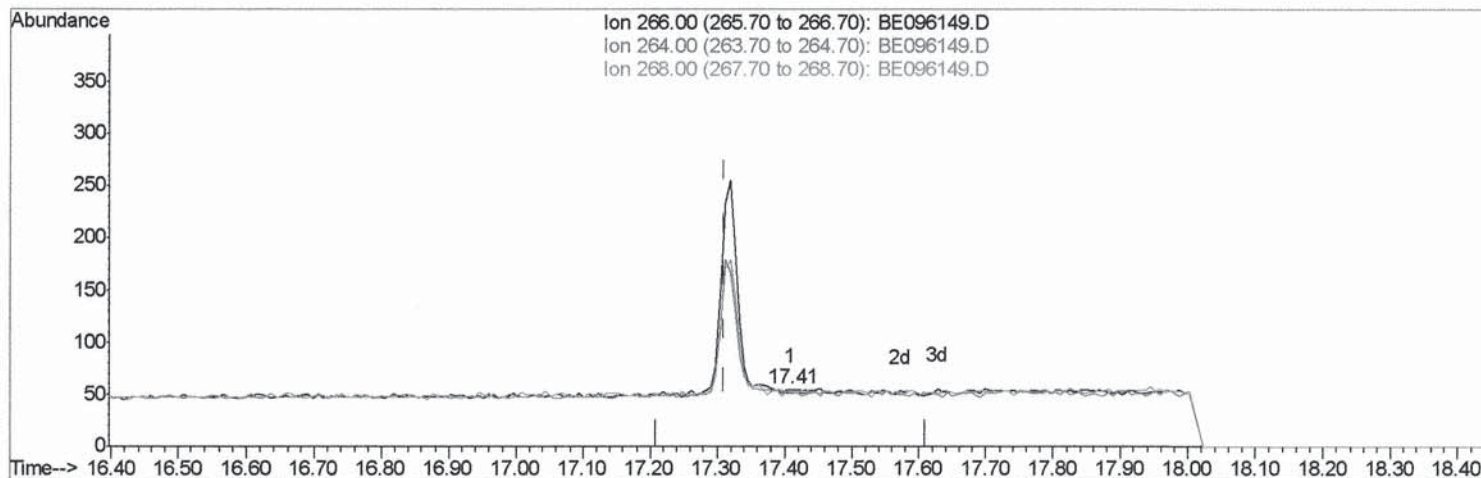
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042518\
Data File : BE096149.D
Acq On : 25 Apr 2018 15:49
Operator : SJ/JU
Sample : J2431-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
DASN6

Manual Integrations
APPROVED

Sohil
4/26/2018 6:19:46 PM

Quant Time: Apr 26 04:54:30 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
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TIC: BE096149.D

(11) Pentachlorophenol

17.410min (+0.099) 0.01ng/ul

response 8

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)

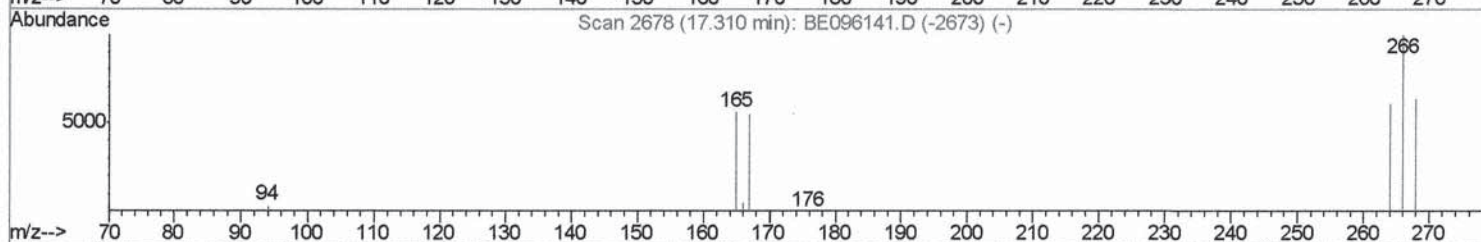
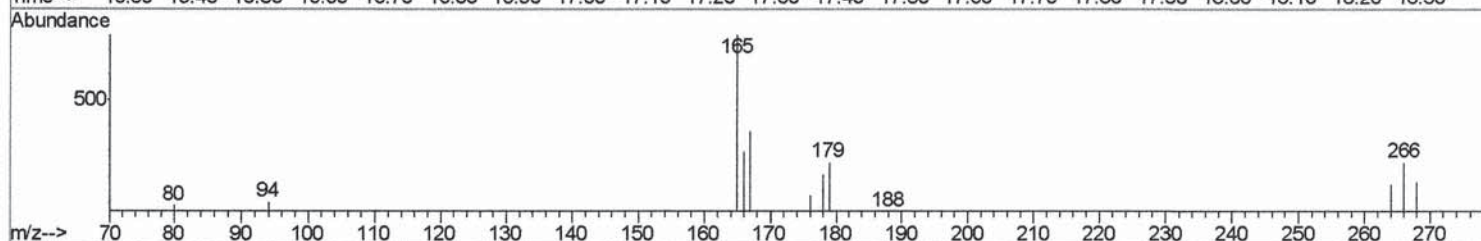
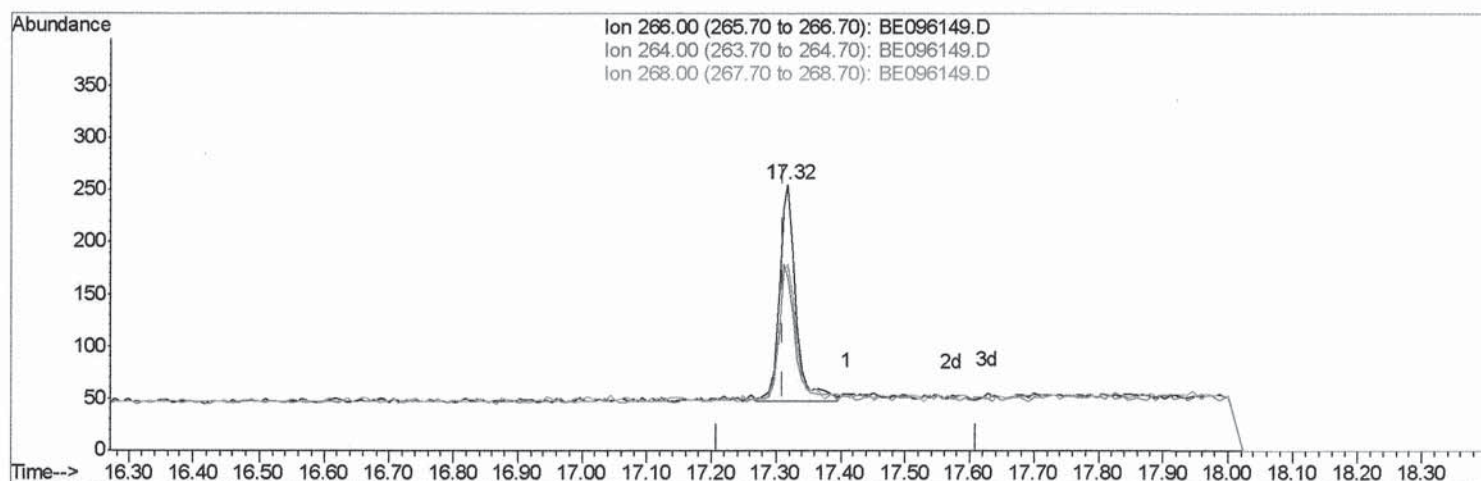
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042518\
 Data File : BE096149.D
 Acq On : 25 Apr 2018 15:49
 Operator : SJ/JU
 Sample : J2431-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 DASN6

Manual Integrations
 APPROVED

Sohil
 4/26/2018 6:19:46 PM

Quant Time: Apr 26 04:54:30 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
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 Response via : Initial Calibration



TIC: BE096149.D

(11) Pentachlorophenol

17.318min (+0.008) 0.27ng/ul m

response 362

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

JU 4/27/18

Quantitation Report (Qedit)

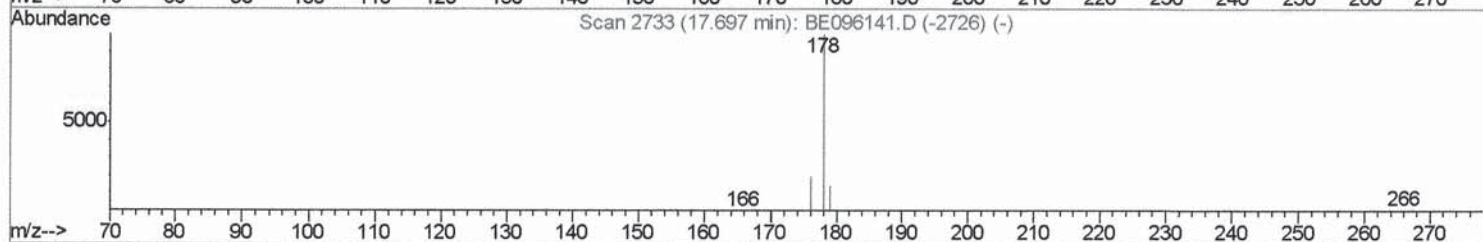
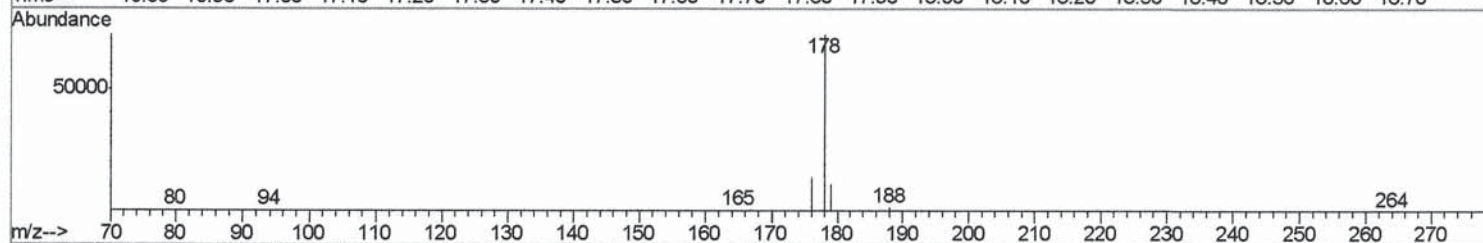
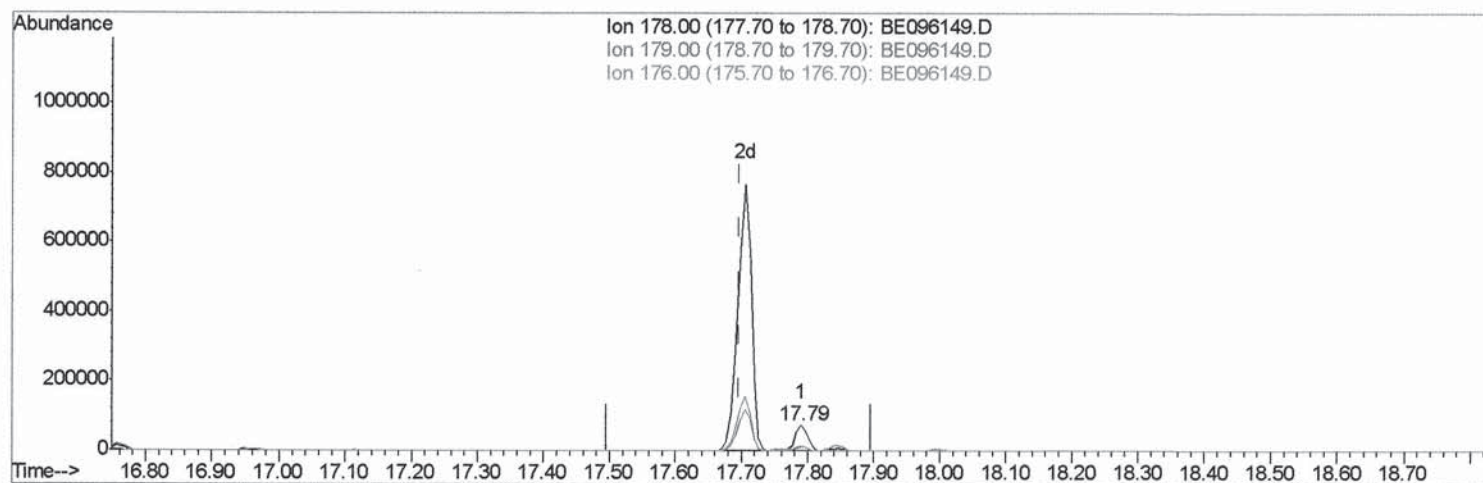
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042518\
Data File : BE096149.D
Acq On : 25 Apr 2018 15:49
Operator : SJ/JU
Sample : J2431-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
DASN6

Manual Integrations
APPROVED

Sohil
4/26/2018 6:19:46 PM

Quant Time: Apr 26 04:54:30 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
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TIC: BE096149.D

(12) Phenanthrene

17.790min (+0.092) 5.82ng/ul

response 96313

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	15.45#
176.00	17.00	19.45
0.00	0.00	0.00

Quantitation Report (Qedit)

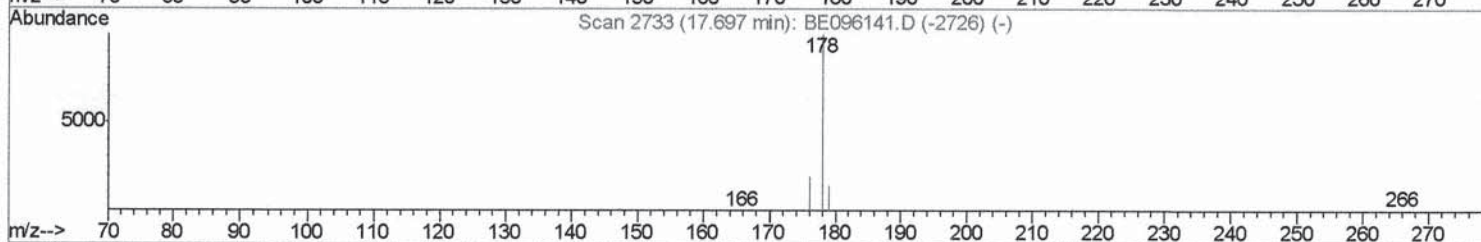
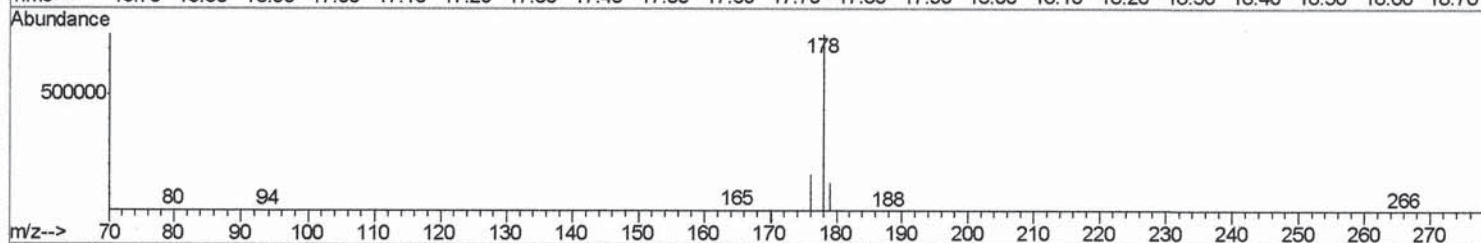
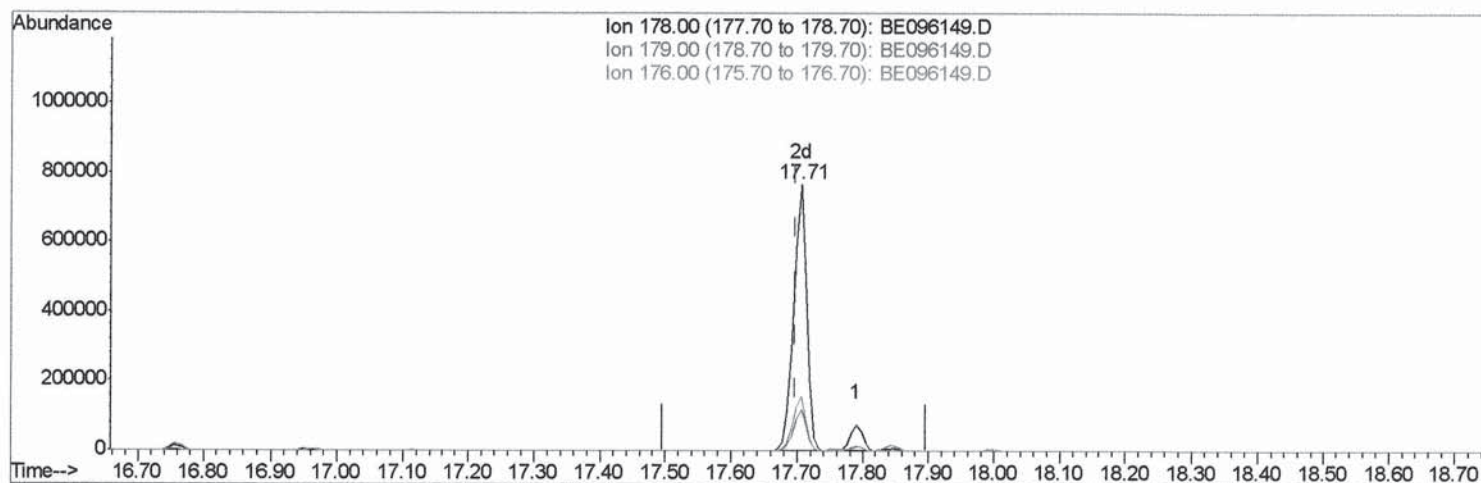
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042518\
Data File : BE096149.D
Acq On : 25 Apr 2018 15:49
Operator : SJ/JU
Sample : J2431-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
DASN6

Manual Integrations
APPROVED

Sohil
4/26/2018 6:19:46 PM

Quant Time: Apr 26 04:54:30 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
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TIC: BE096149.D

(12) Phenanthrene

17.705min (+0.008) 65.84ng/ul m

response 1088577

Ion	Exp%	Act%
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178.00	100	100
--------	-----	-----

179.00	23.00	15.50#
--------	-------	--------

176.00	17.00	20.55#
--------	-------	--------

0.00	0.00	0.00
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JU 4/27/18

Quantitation Report (Qedit)

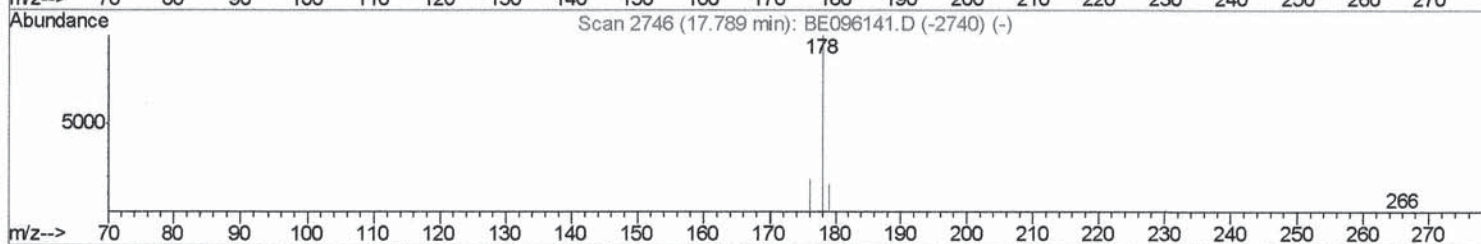
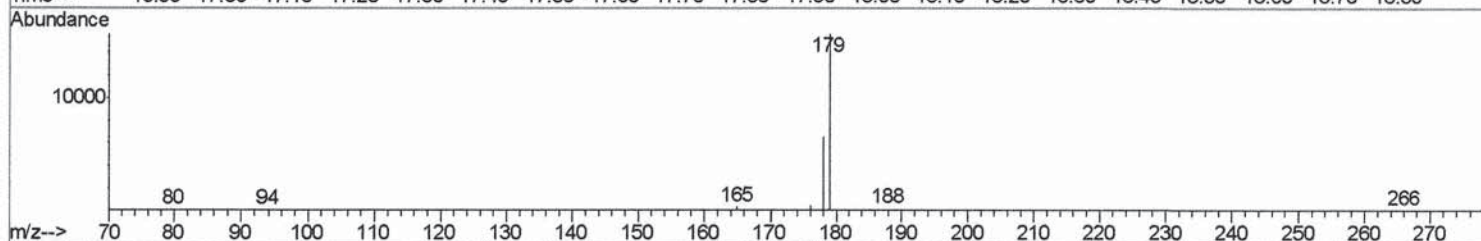
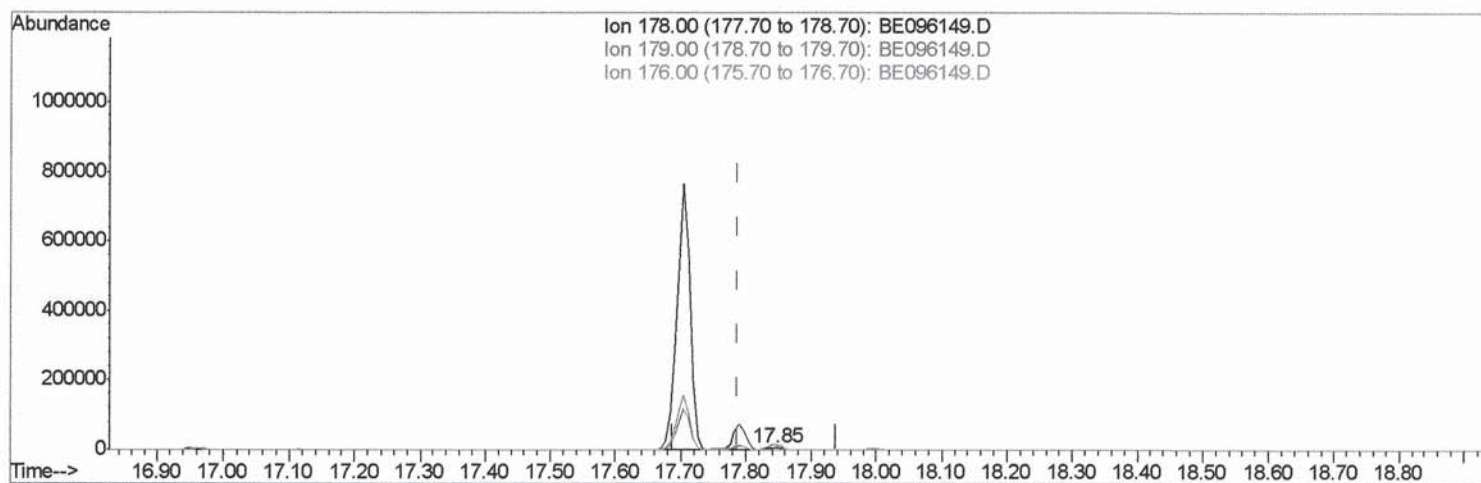
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042518\
Data File : BE096149.D
Acq On : 25 Apr 2018 15:49
Operator : SJ/JU
Sample : J2431-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
DASN6

Manual Integrations
APPROVED

Sohil
4/26/2018 6:19:46 PM

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Response via : Initial Calibration



TIC: BE096149.D

(13) Anthracene

17.846min (+0.057) 0.51ng/ul

response 8449

Ion	Exp%	Act%
178.00	100	100
179.00	22.60	239.89#
176.00	18.40	7.54#
0.00	0.00	0.00

Quantitation Report (Qedit)

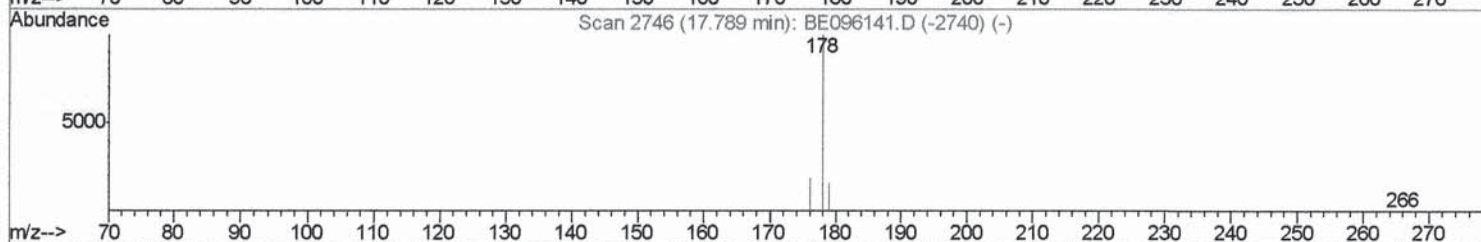
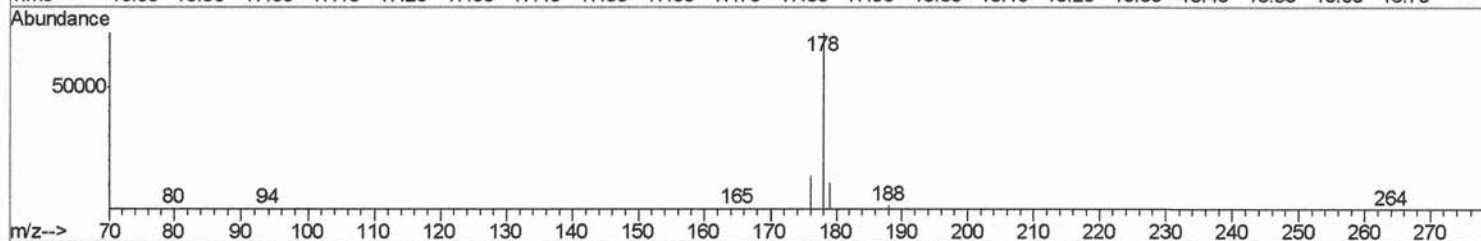
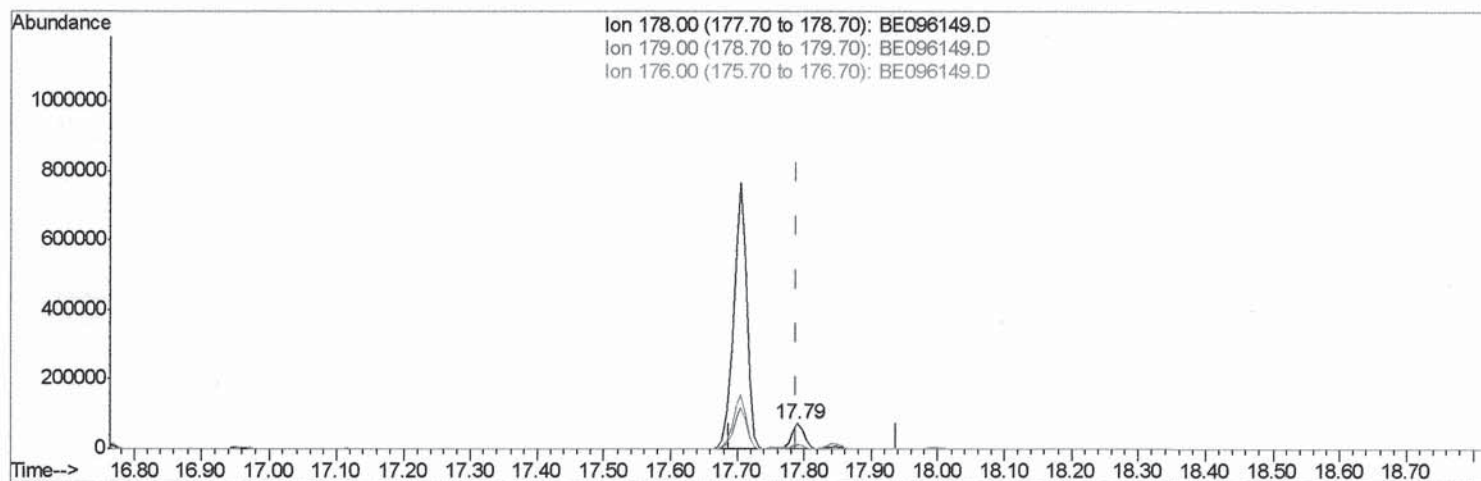
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042518\
 Data File : BE096149.D
 Acq On : 25 Apr 2018 15:49
 Operator : SJ/JU
 Sample : J2431-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 DASN6

Manual Integrations
 APPROVED

Sohil
 4/26/2018 6:19:46 PM

Quant Time: Apr 26 04:54:30 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
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TIC: BE096149.D

(13) Anthracene

17.790min (+0.001) 5.72ng/ul m

response 94929

SU 4/27/18

Ion	Exp%	Act%
178.00	100	100
179.00	22.60	15.45#
176.00	18.40	19.45
0.00	0.00	0.00

Quantitation Report (Qedit)

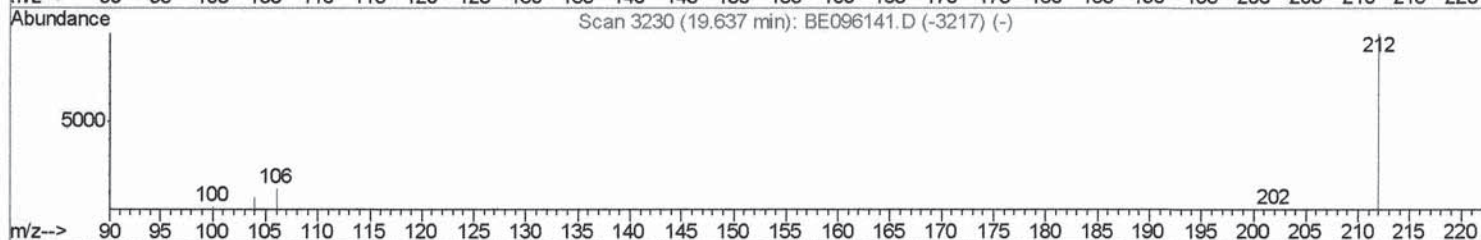
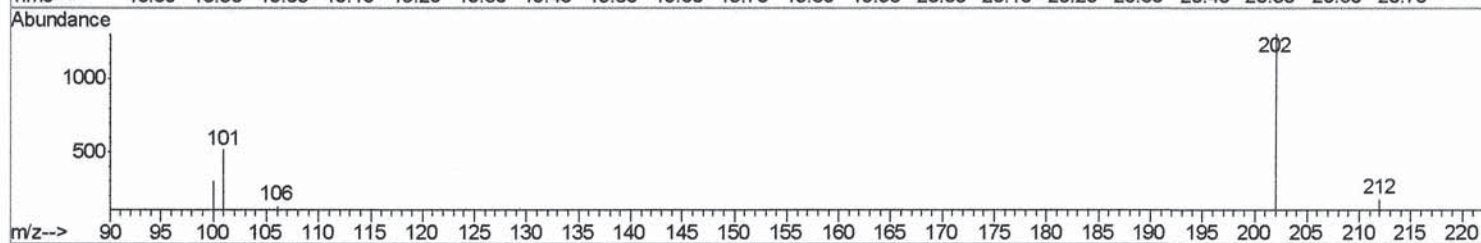
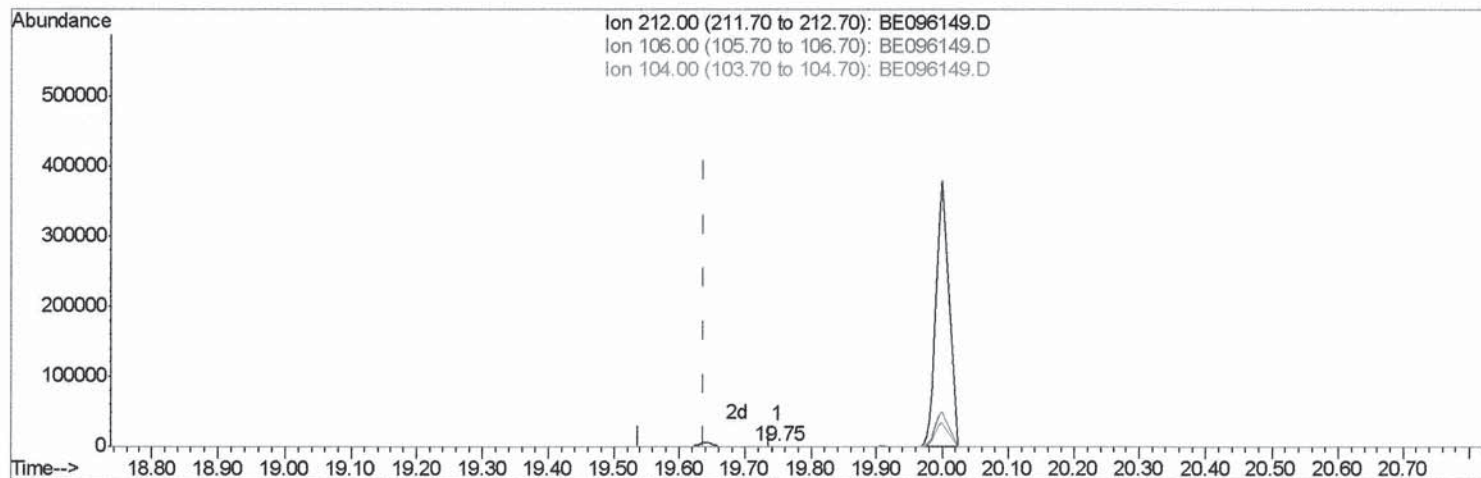
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042518\
Data File : BE096149.D
Acq On : 25 Apr 2018 15:49
Operator : SJ/JU
Sample : J2431-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
DASN6

Manual Integrations
APPROVED

Sohil
4/26/2018 6:19:46 PM

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TIC: BE096149.D

(14) Fluoranthene-d10 (SURR)

19.748min (+0.111) 0.01ng/ul

response 169

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	37.87#
104.00	15.60	2.37#
0.00	0.00	0.00

Quantitation Report (Qedit)

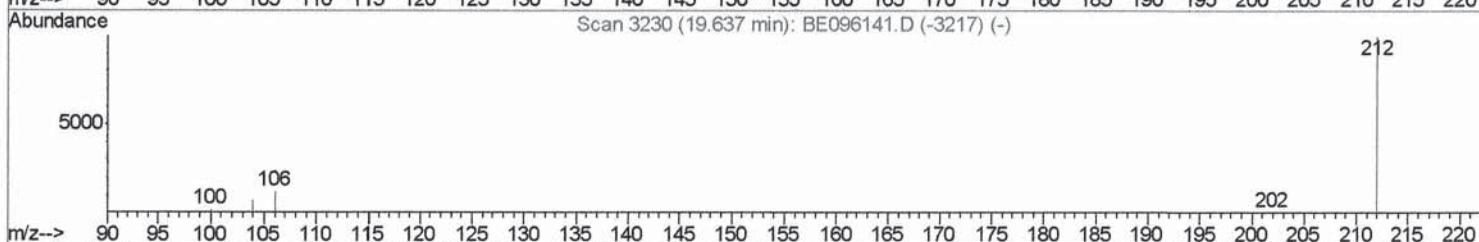
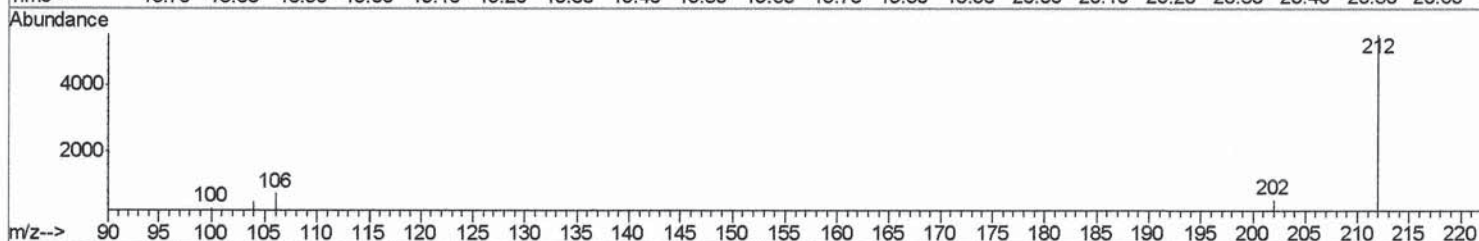
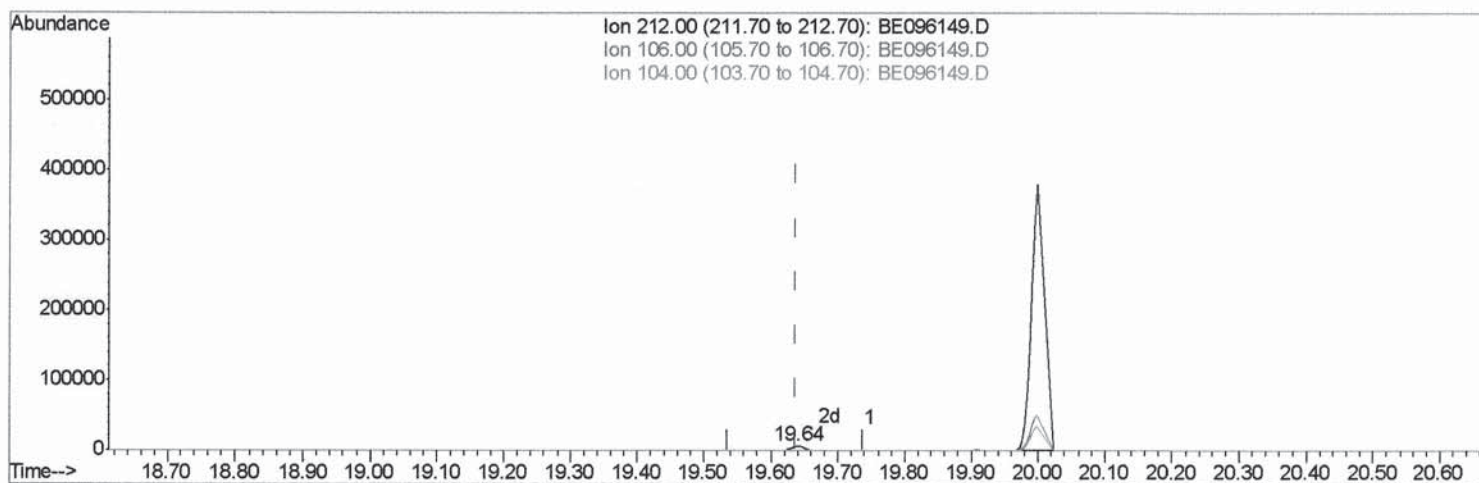
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042518\
 Data File : BE096149.D
 Acq On : 25 Apr 2018 15:49
 Operator : SJ/JU
 Sample : J2431-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 DASN6

Manual Integrations
 APPROVED

Sohil
 4/26/2018 6:19:46 PM

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TIC: BE096149.D

(14) Fluoranthene-d10 (SURR)

19.638min (+0.000) 0.30ng/ul m

response 7768

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	0.82#
104.00	15.60	0.05#
0.00	0.00	0.00

JU 4/27/18

Quantitation Report (Qedit)

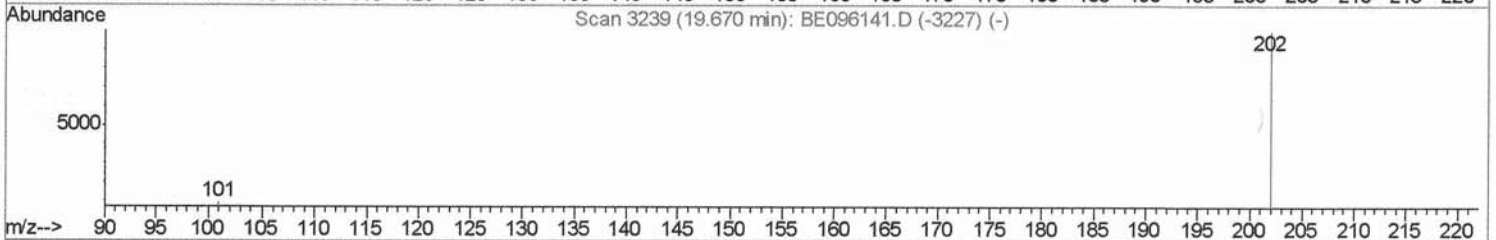
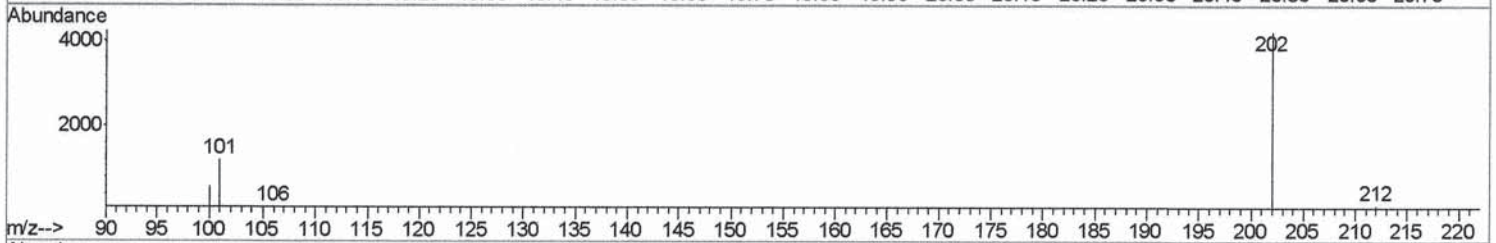
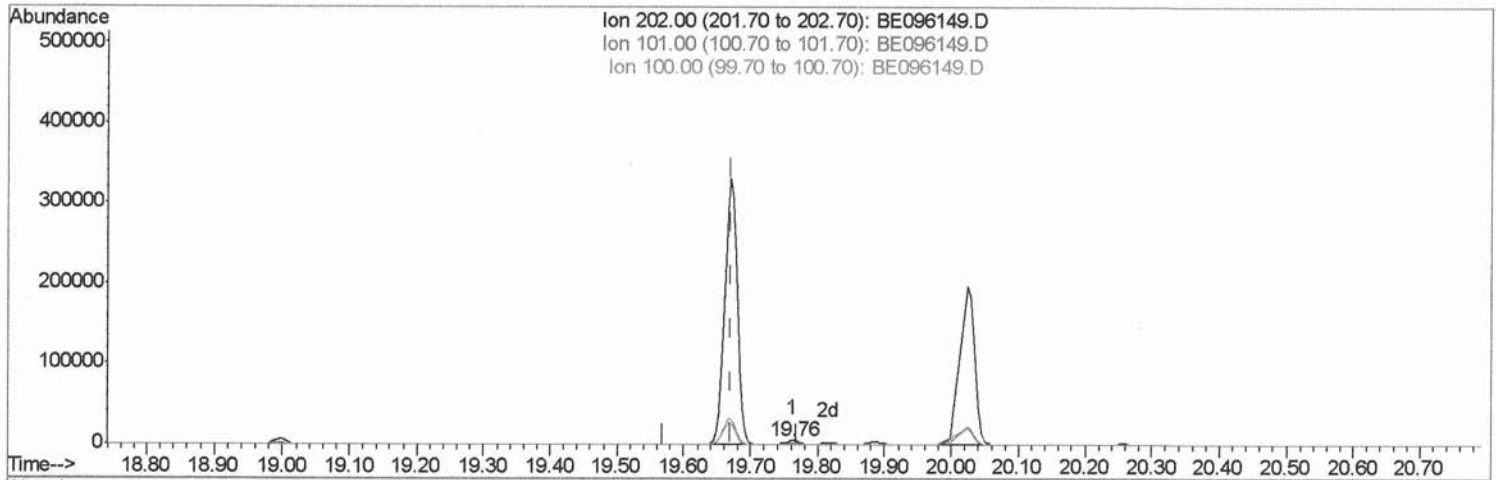
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042518\
 Data File : BE096149.D
 Acq On : 25 Apr 2018 15:49
 Operator : SJ/JU
 Sample : J2431-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 DASN6

Manual Integrations
 APPROVED

Sohil
 4/26/2018 6:19:46 PM

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TIC: BE096149.D

(15) Fluoranthene (C)
 19.763min (+0.093) 0.20ng/ui
 response 5027

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	28.68
100.00	19.50	13.41
0.00	0.00	0.00

Quantitation Report (Qedit)

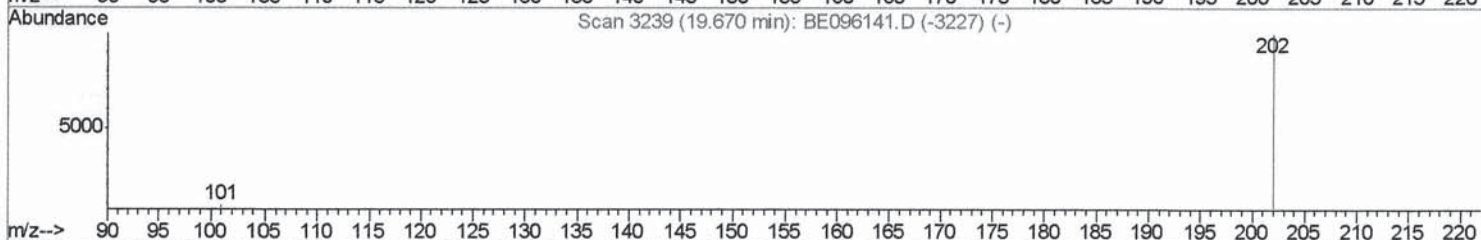
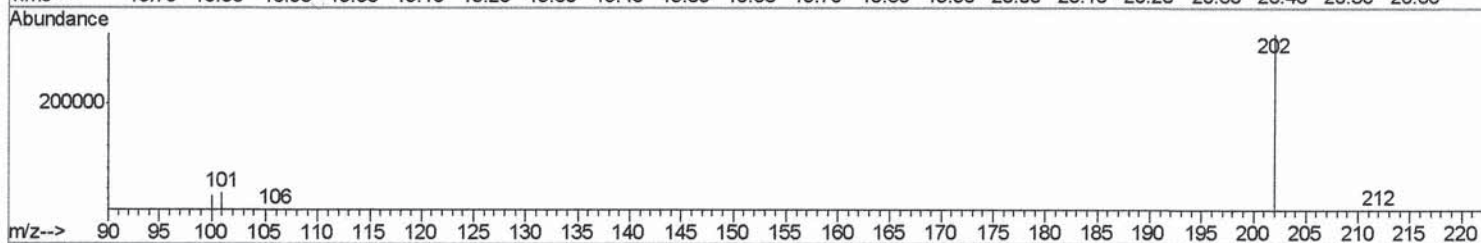
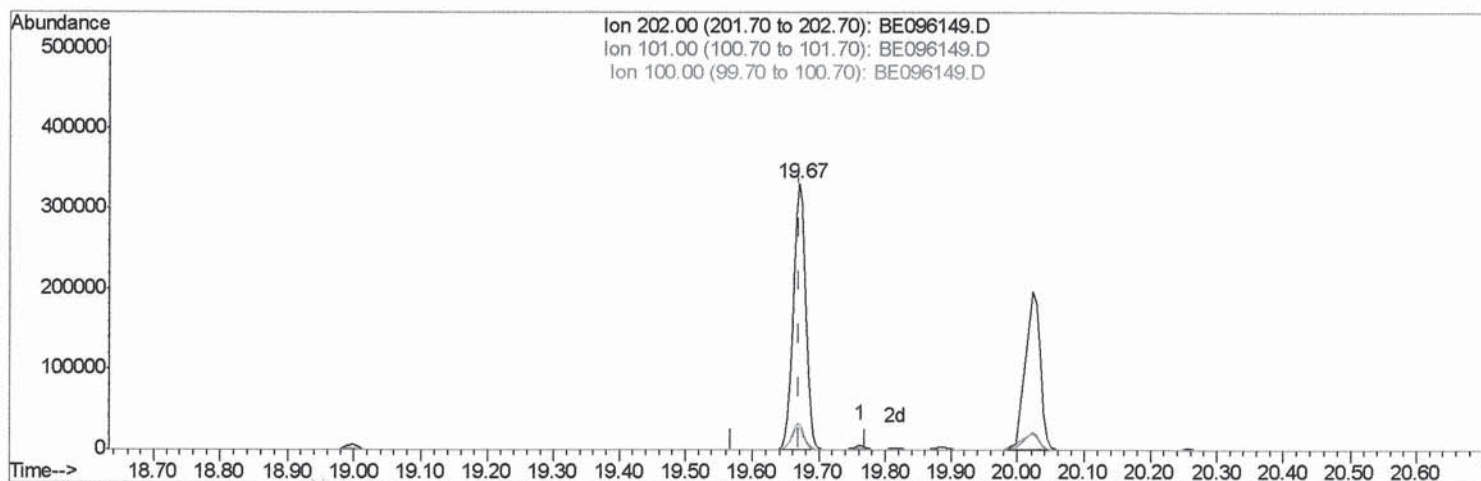
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042518\
Data File : BE096149.D
Acq On : 25 Apr 2018 15:49
Operator : SJ/JU
Sample : J2431-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
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Manual Integrations
APPROVED

Sohil
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TIC: BE096149.D

(15) Fluoranthene (C)

19.670min (+0.000) 16.91ng/ul m

response 427441

Ion	Exp%	Act%
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202.00	100	100
--------	-----	-----

101.00	10.30	9.64
--------	-------	------

100.00	19.50	8.04
--------	-------	------

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

JU 4/27/18

Quantitation Report (Qedit)

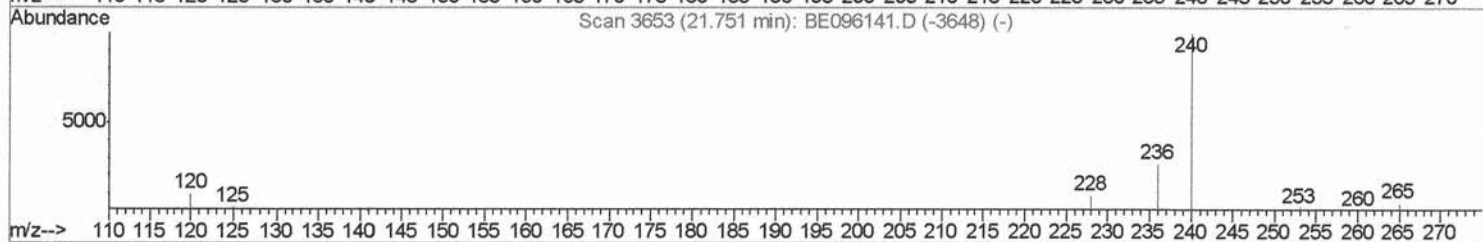
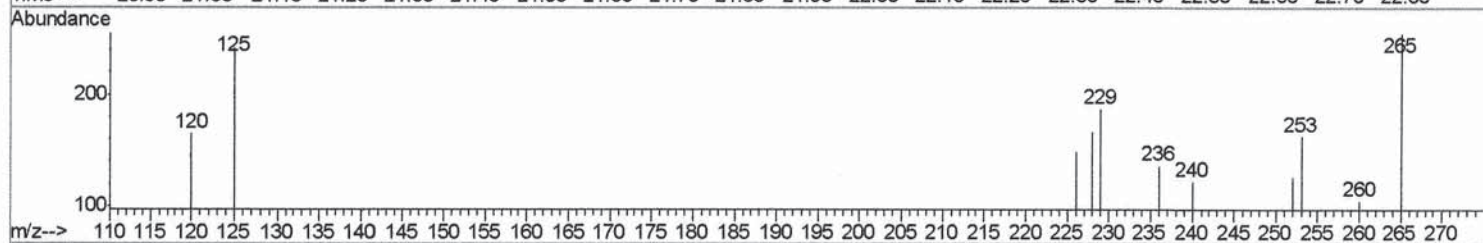
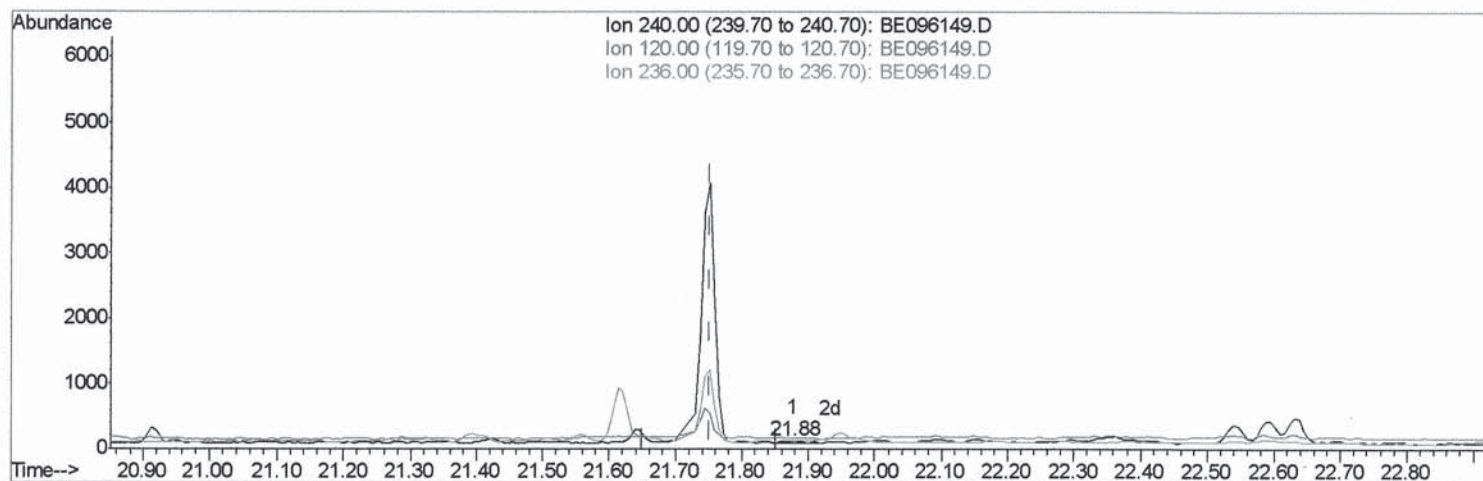
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042518\
Data File : BE096149.D
Acq On : 25 Apr 2018 15:49
Operator : SJ/JU
Sample : J2431-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
DASN6

Manual Integrations
APPROVED

Sohil
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TIC: BE096149.D

(16) Chrysene-d12 (I)

21.878min (+0.126) 0.40ng/ul

response 60

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	135.25#
236.00	34.90	111.48#
0.00	0.00	0.00

Quantitation Report (Qedit)

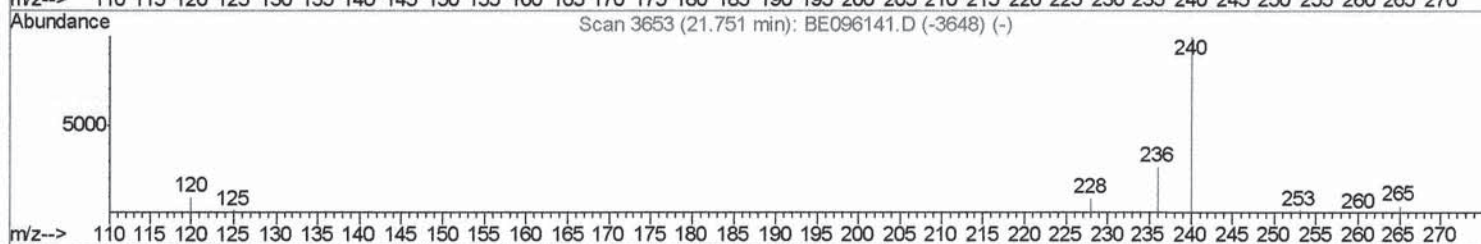
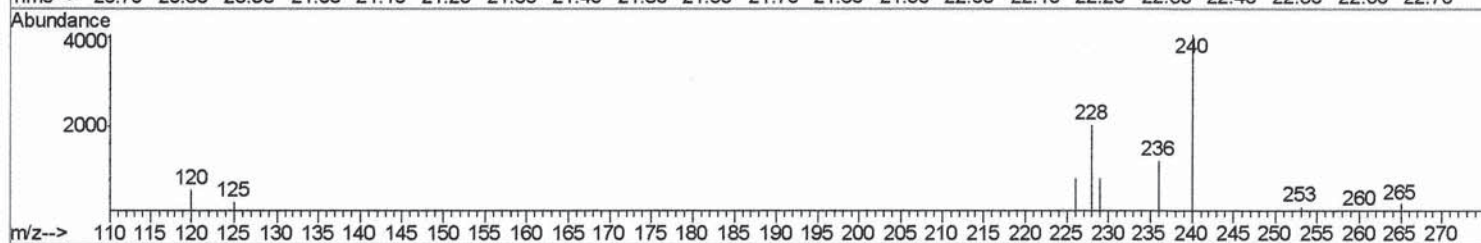
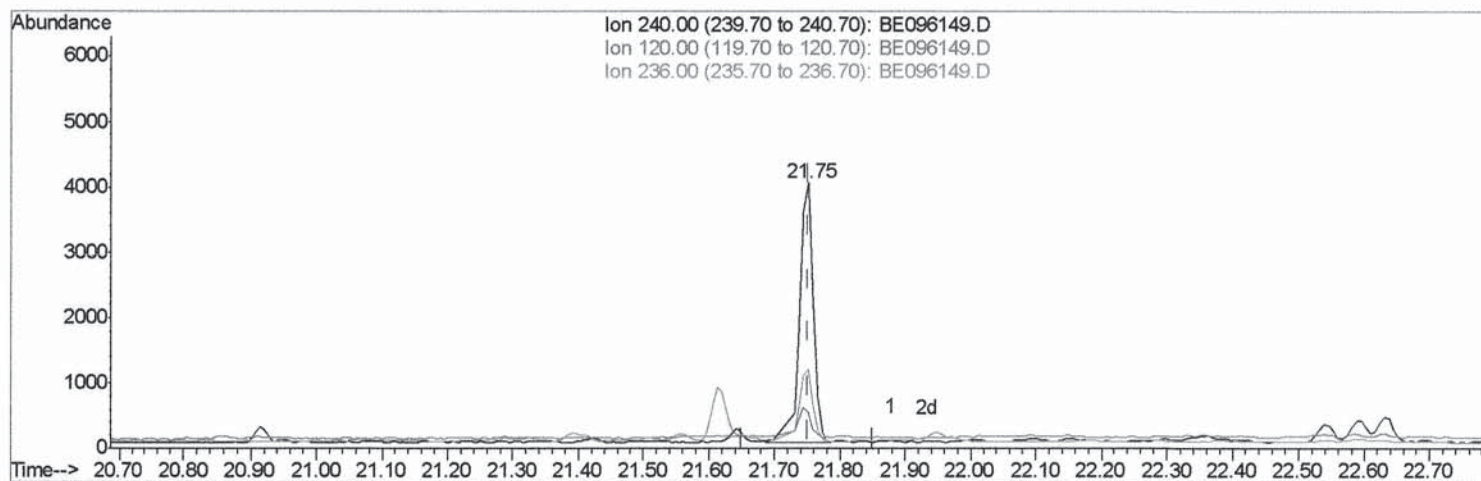
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042518\
Data File : BE096149.D
Acq On : 25 Apr 2018 15:49
Operator : SJ/JU
Sample : J2431-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
DASN6

Manual Integrations
APPROVED

Sohil
4/26/2018 6:19:46 PM

Quant Time: Apr 26 04:54:30 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: BE096149.D

(16) Chrysene-d12 (I)

21.751min (-0.000) 0.40ng/ul m

response 6882

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	13.65#
236.00	34.90	29.85
0.00	0.00	0.00

JU 4/27/18

Quantitation Report (Qedit)

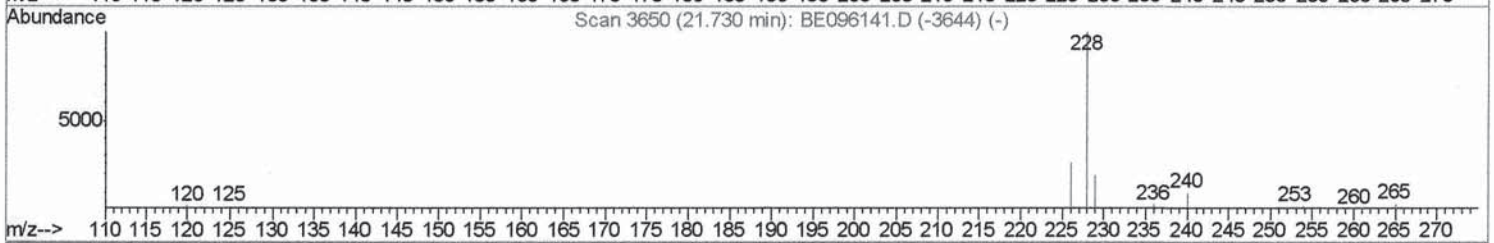
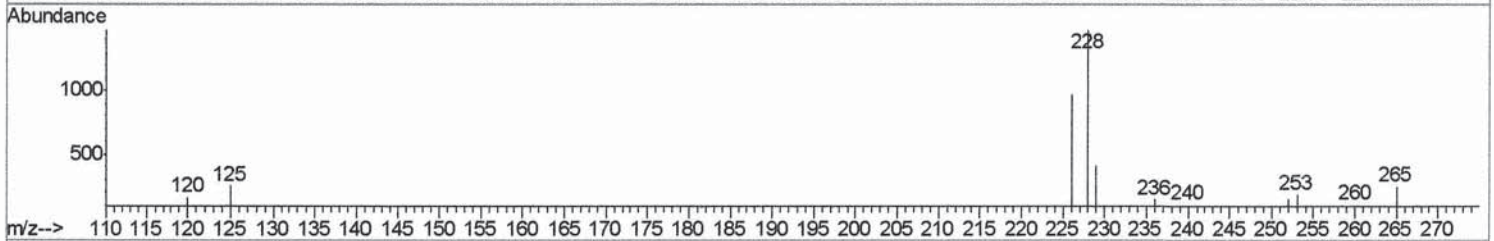
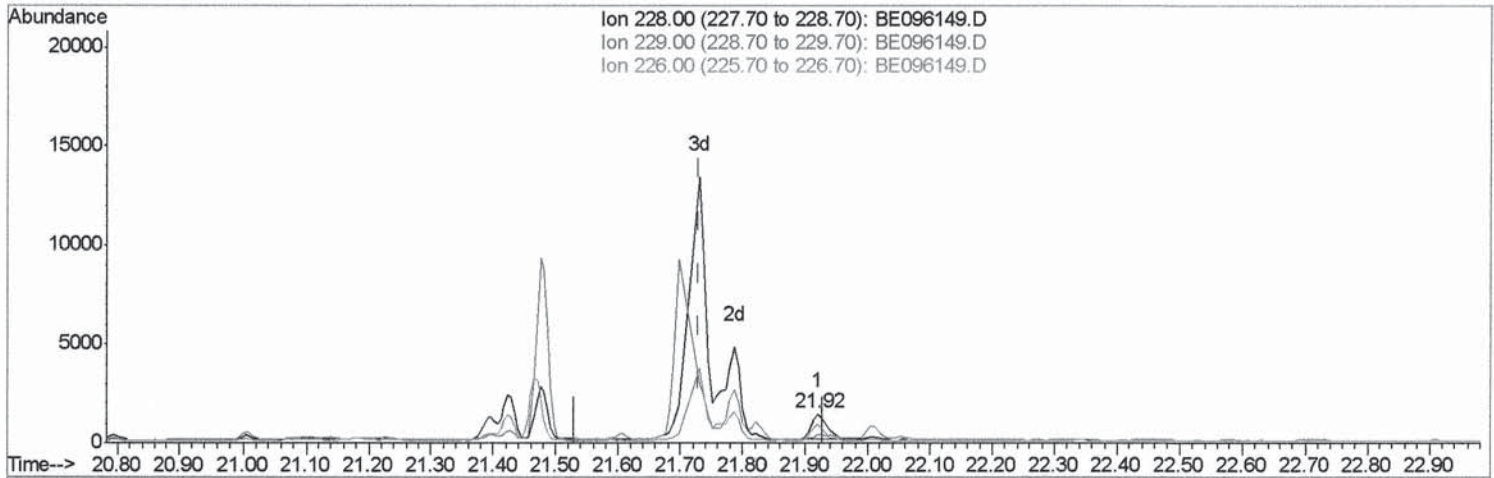
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042518\
 Data File : BE096149.D
 Acq On : 25 Apr 2018 15:49
 Operator : SJ/JU
 Sample : J2431-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 DASN6

Manual Integrations
 APPROVED

Sohil
 4/26/2018 6:19:46 PM

Quant Time: Apr 26 04:56:31 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: BE096149.D

(18) Benzo(a)anthracene
 21.920min (+0.190) 0.11ng/ul
 response 2368

Ion	Exp%	Act%
228.00	100	100
229.00	28.50	27.99
226.00	21.30	66.06#
0.00	0.00	0.00

Quantitation Report (Qedit)

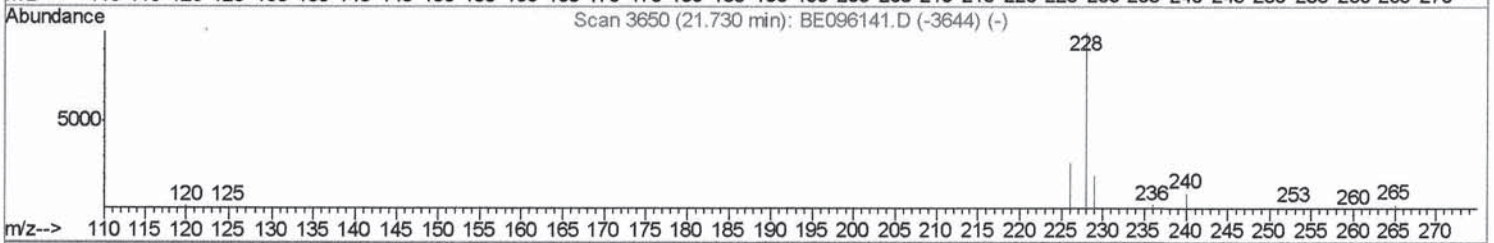
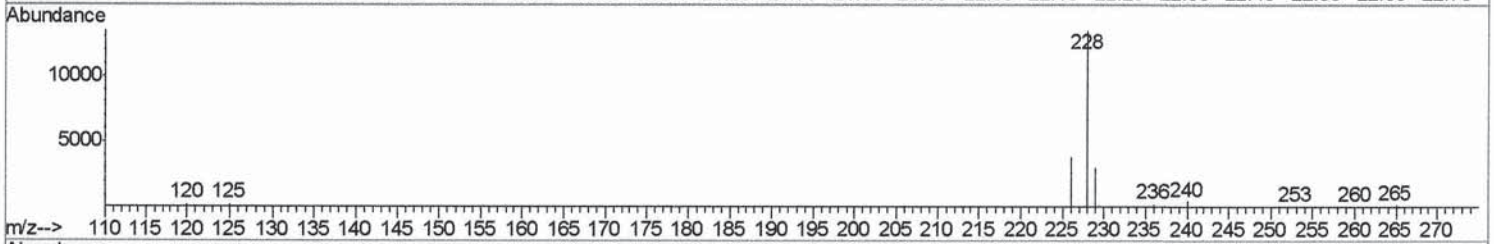
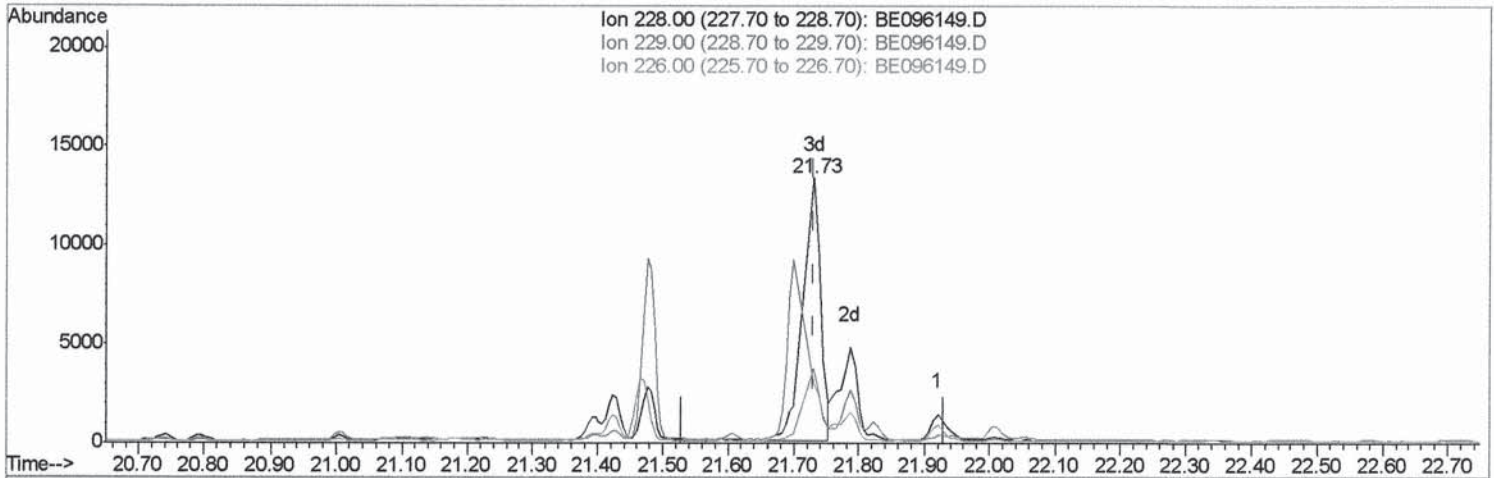
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042518\
 Data File : BE096149.D
 Acq On : 25 Apr 2018 15:49
 Operator : SJ/JU
 Sample : J2431-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 DASN6

Manual Integrations
 APPROVED

Sohil
 4/26/2018 6:19:46 PM

Quant Time: Apr 26 04:56:31 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: BE096149.D

(18) Benzo(a)anthracene

21.730min (-0.000) 0.76ng/ul m

response 15851

Ion Exp% Act%

228.00 100 100

229.00 28.50 22.58#

226.00 21.30 28.36#

0.00 0.00 0.00

JU 4/27/18

Quantitation Report (Qedit)

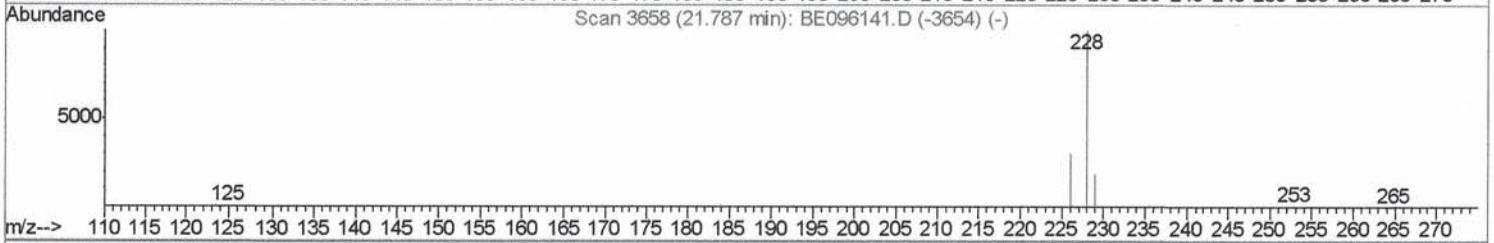
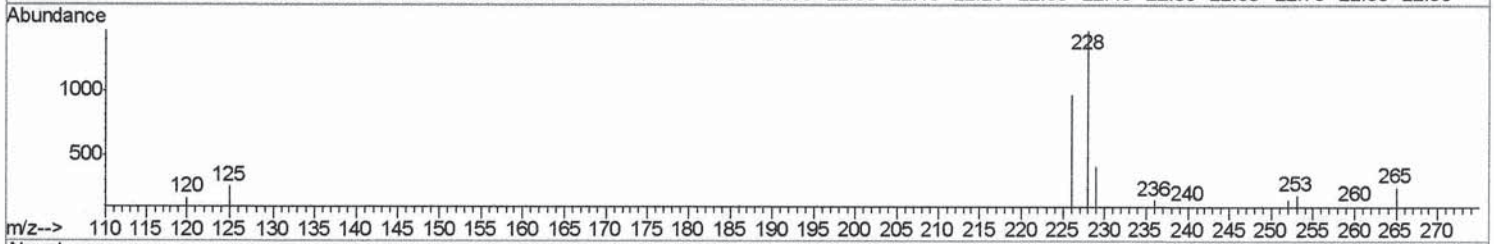
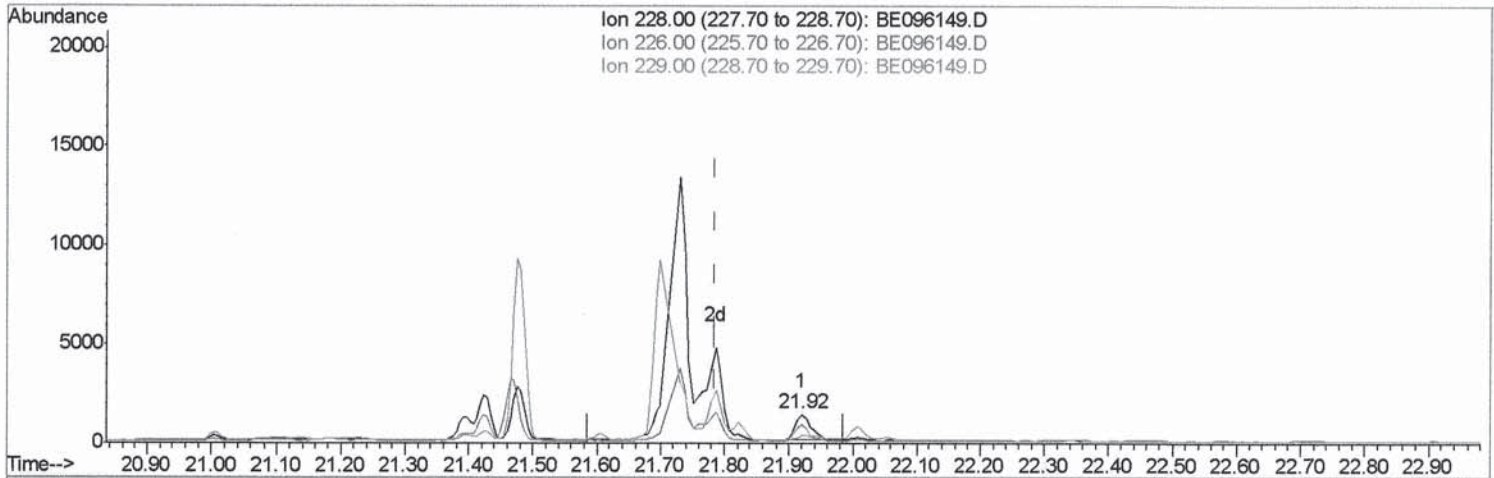
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042518\
 Data File : BE096149.D
 Acq On : 25 Apr 2018 15:49
 Operator : SJ/JU
 Sample : J2431-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 DASN6

Manual Integrations
 APPROVED

Sohil
 4/26/2018 6:19:46 PM

Quant Time: Apr 26 04:56:31 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: BE096149.D

(19) Chrysene

21.920min (+0.133) 0.12ng/ul

response 2368

Ion	Exp%	Act%
228.00	100	100
226.00	29.20	66.06#
229.00	22.10	27.99#
0.00	0.00	0.00

Quantitation Report (Qedit)

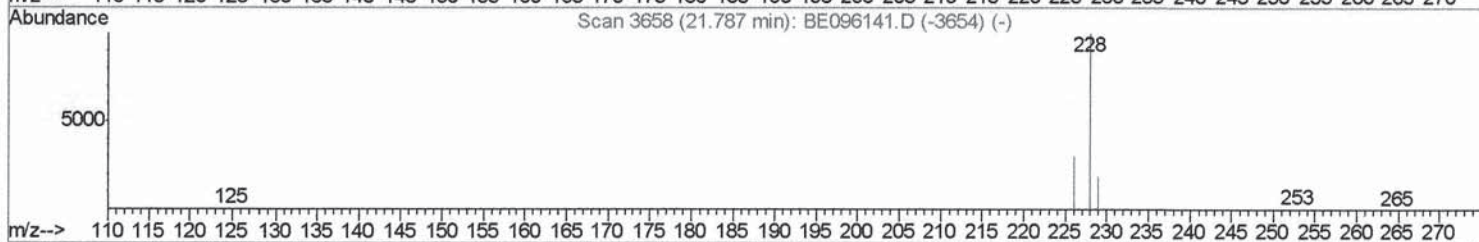
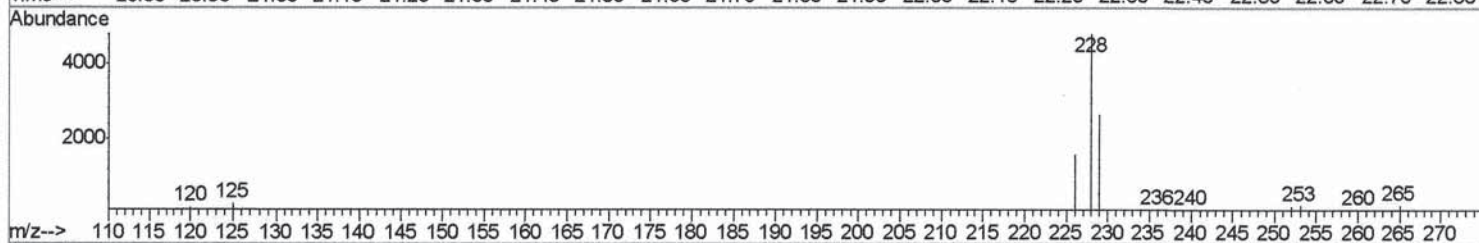
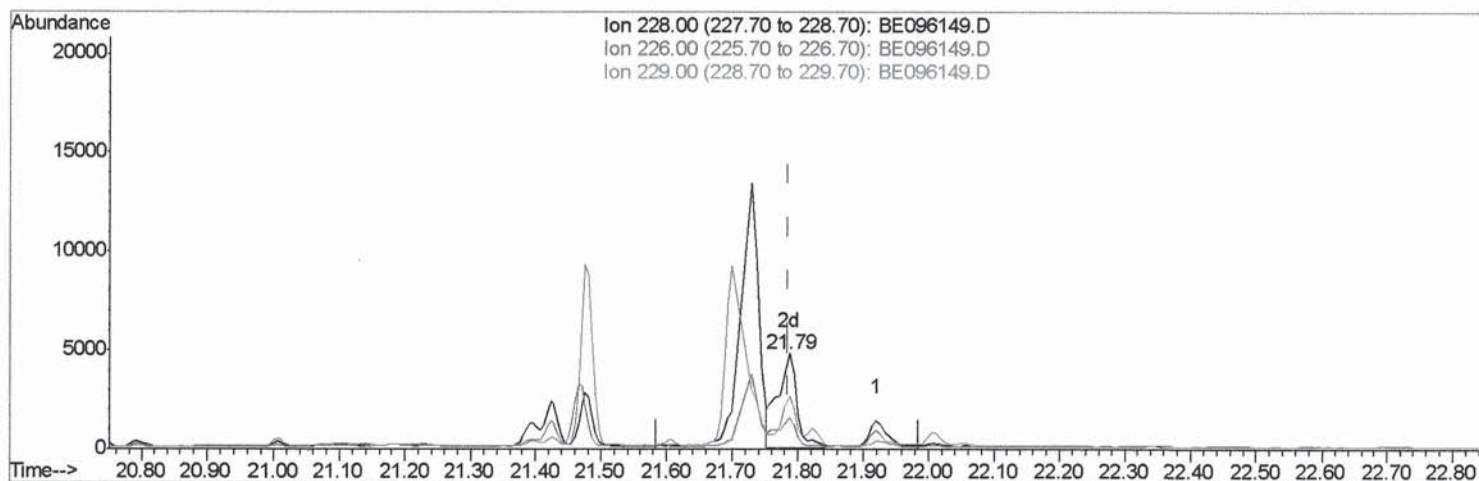
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042518\
Data File : BE096149.D
Acq On : 25 Apr 2018 15:49
Operator : SJ/JU
Sample : J2431-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
DASN6

Manual Integrations
APPROVED

Sohil
4/26/2018 6:19:46 PM

Quant Time: Apr 26 04:56:31 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: BE096149.D

(19) Chrysene

21.786min (-0.000) 0.51ng/ul m

response 9711

Ion	Exp%	Act%
228.00	100	100
226.00	29.20	32.49
229.00	22.10	55.17#
0.00	0.00	0.00

JU 4/27/18

Quantitation Report (Qedit)

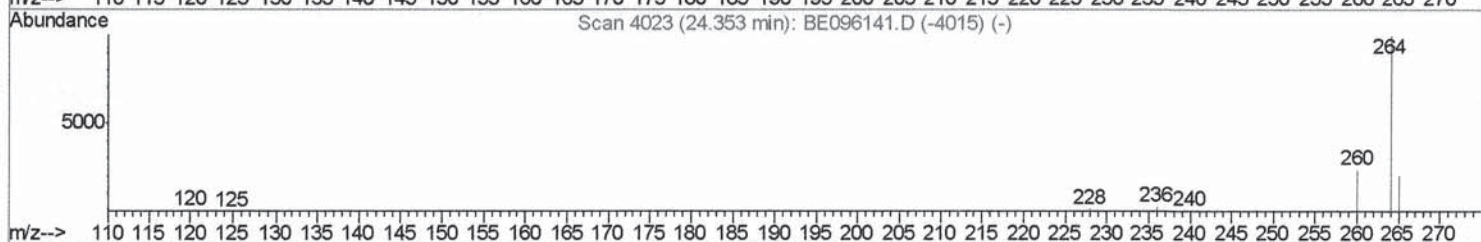
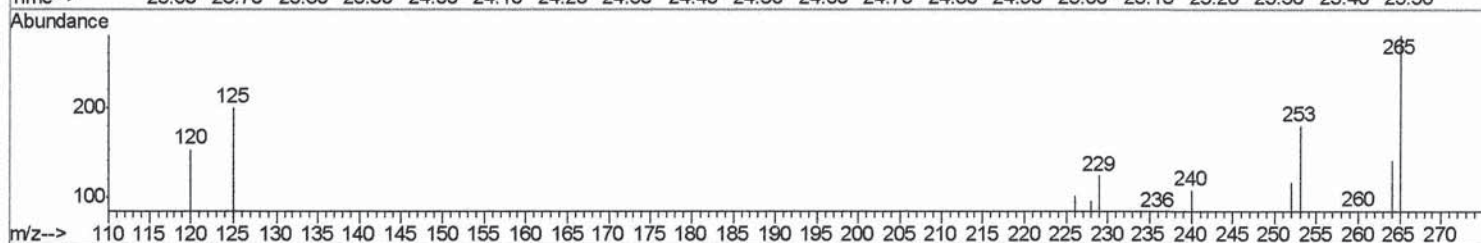
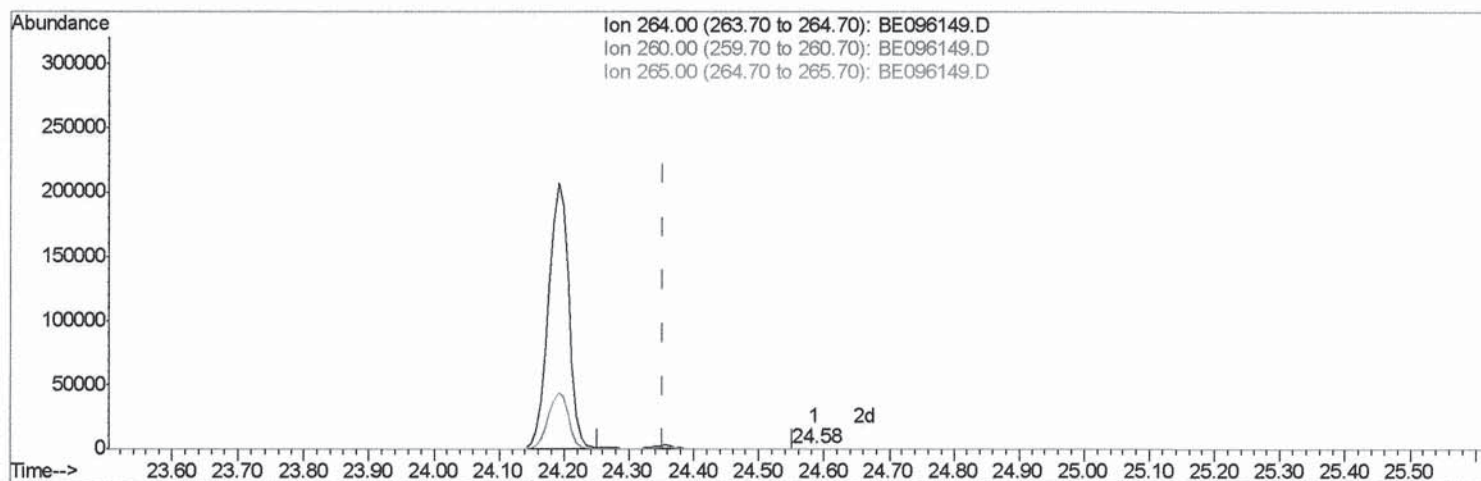
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042518\
 Data File : BE096149.D
 Acq On : 25 Apr 2018 15:49
 Operator : SJ/JU
 Sample : J2431-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 DASN6

Manual Integrations
 APPROVED

Sohil
 4/26/2018 6:19:46 PM

Quant Time: Apr 26 04:56:31 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: BE096149.D

(20) Perylene-d12 (I)

24.585min (+0.232) 0.40ng/ul

response 26

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	60.71#
265.00	103.50	200.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

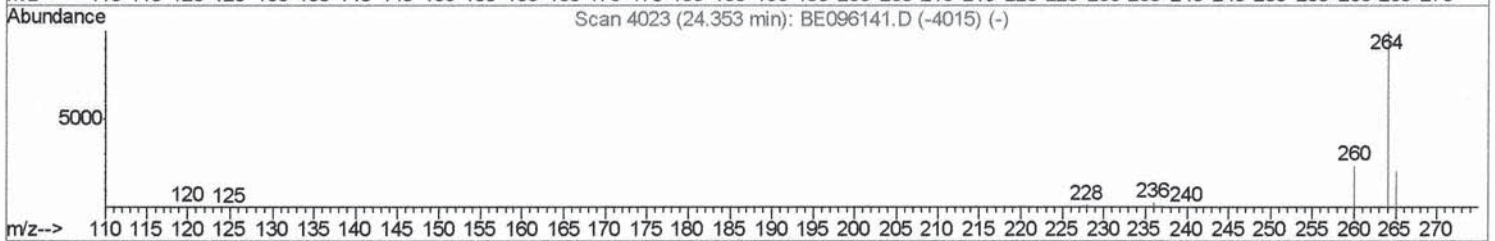
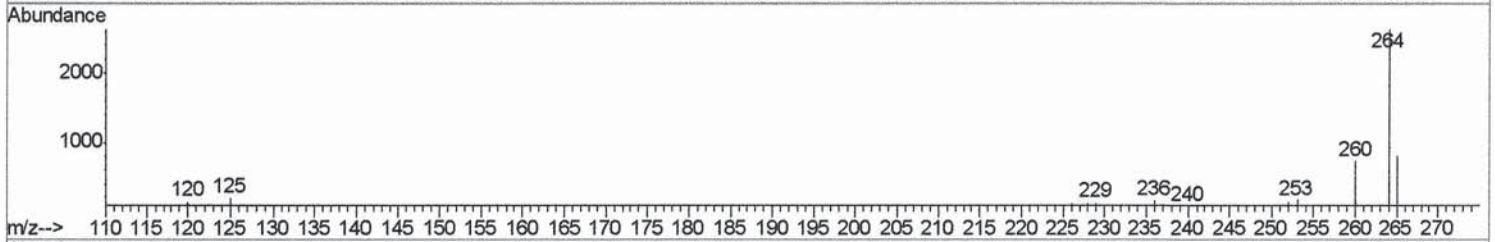
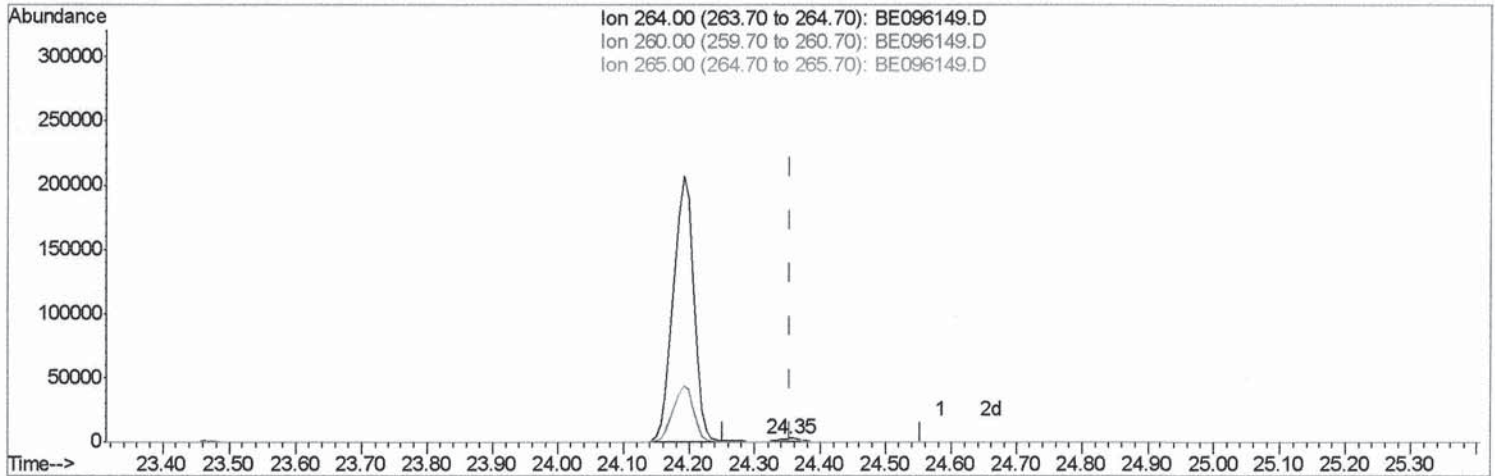
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042518\
 Data File : BE096149.D
 Acq On : 25 Apr 2018 15:49
 Operator : SJ/JU
 Sample : J2431-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 DASN6

Manual Integrations
 APPROVED

Sohil
 4/26/2018 6:19:46 PM

Quant Time: Apr 26 04:56:31 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: BE096149.D

(20) Perylene-d12 (I)

24.353min (-0.000) 0.40ng/ul m

response 5157

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	27.56
265.00	103.50	30.52#
0.00	0.00	0.00

JU 4/27/18

Quantitation Report (Qedit)

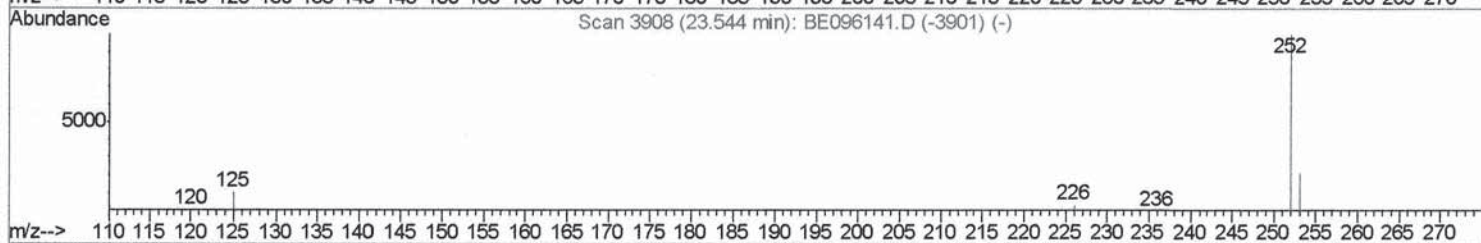
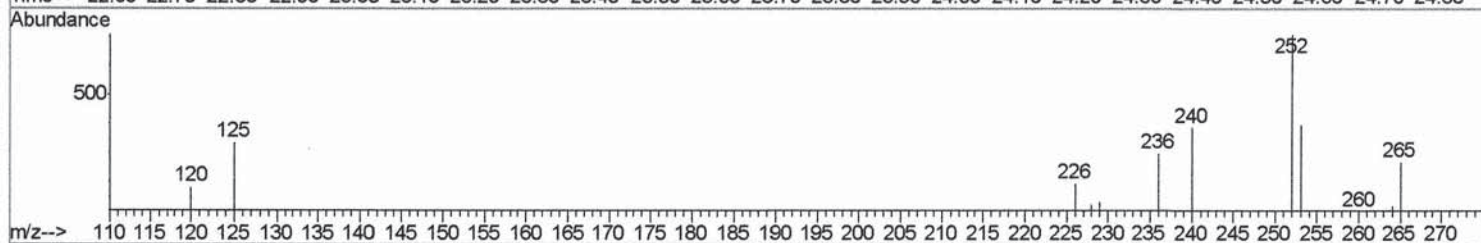
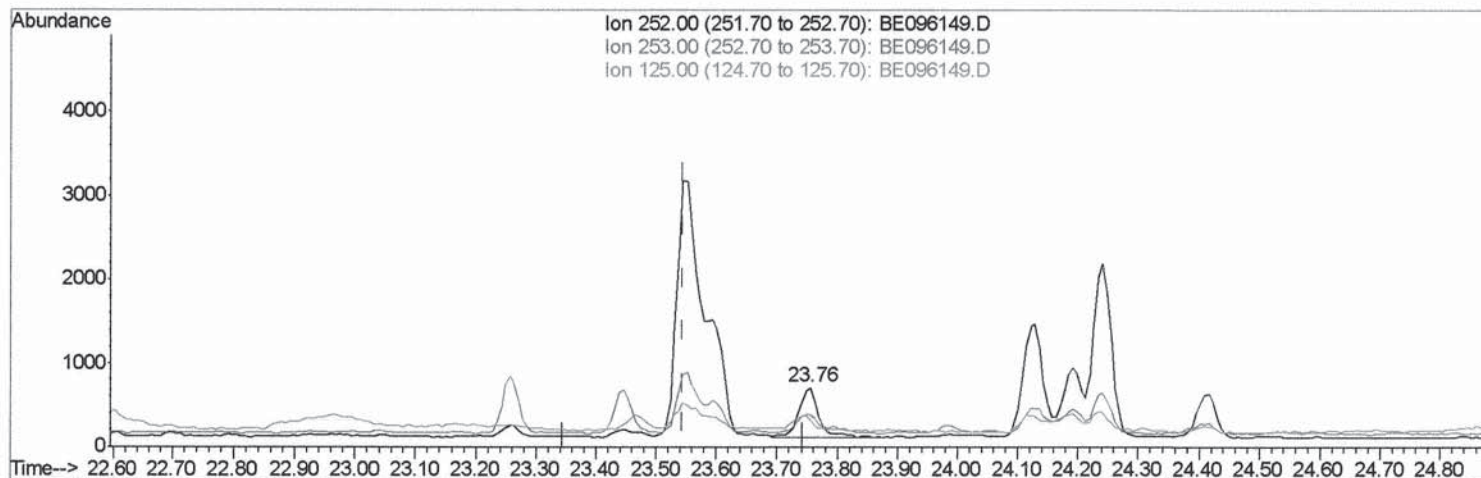
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042518\
Data File : BE096149.D
Acq On : 25 Apr 2018 15:49
Operator : SJ/JU
Sample : J2431-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
DASN6

Manual Integrations
APPROVED

Sohil
4/26/2018 6:19:46 PM

Quant Time: Apr 26 04:57:52 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: BE096149.D

(21) Benzo(b)fluoranthene

23.755min (+0.211) 0.07ng/ul

response 1332

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	55.63
125.00	17.50	47.04#
0.00	0.00	0.00

Quantitation Report (Qedit)

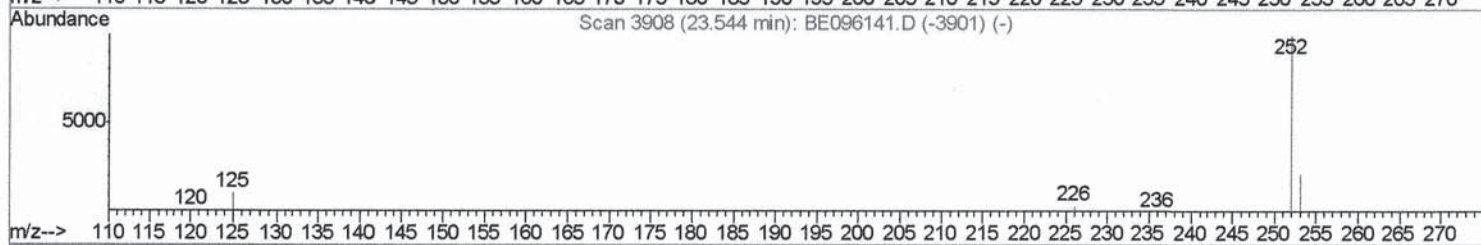
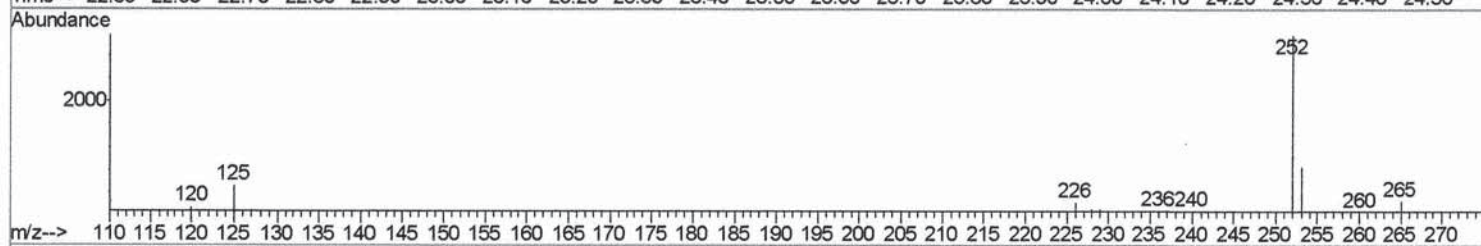
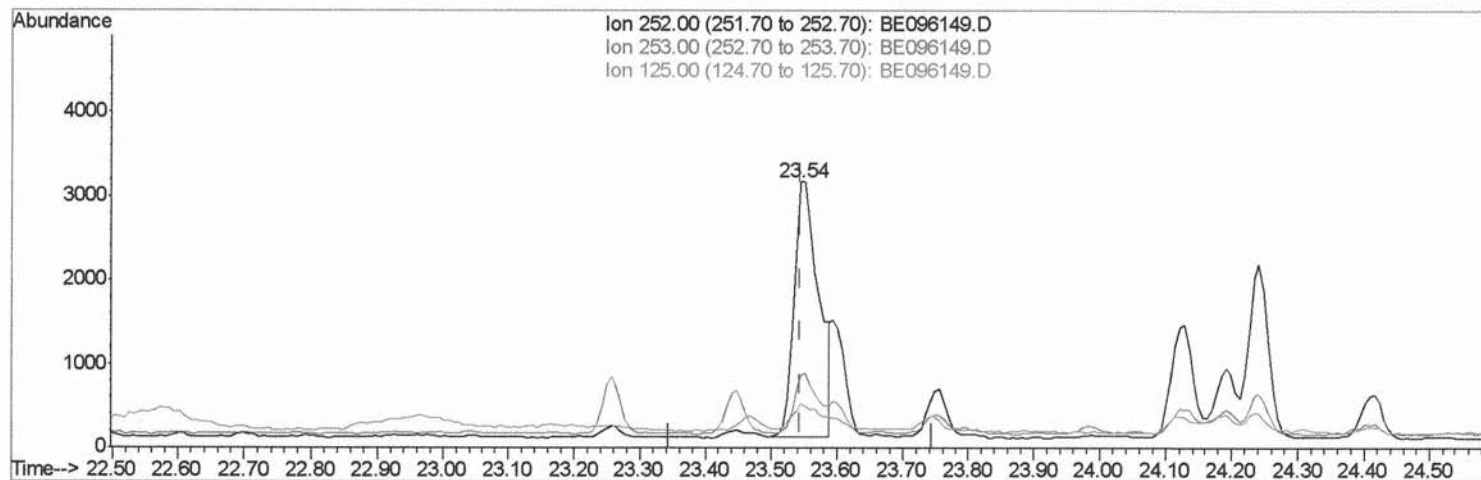
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042518\
Data File : BE096149.D
Acq On : 25 Apr 2018 15:49
Operator : SJ/JU
Sample : J2431-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
DASN6

Manual Integrations
APPROVED

Sohil
4/26/2018 6:19:46 PM

Quant Time: Apr 26 04:57:52 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: BE096149.D

(21) Benzo(b)fluoranthene

23.544min (-0.000) 0.41ng/ul m

response 8022

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	27.42
125.00	17.50	16.79
0.00	0.00	0.00

JU 4/27/18

Quantitation Report (Qedit)

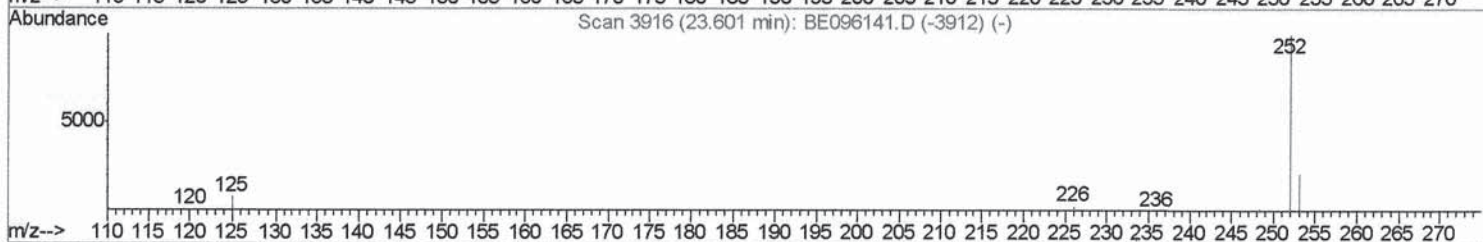
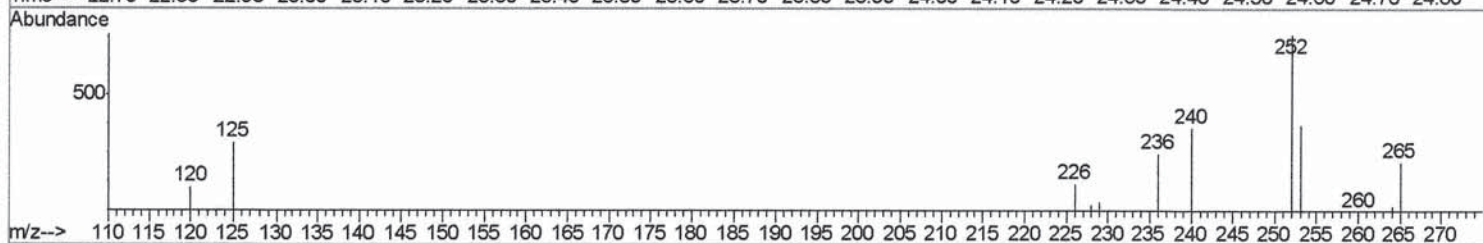
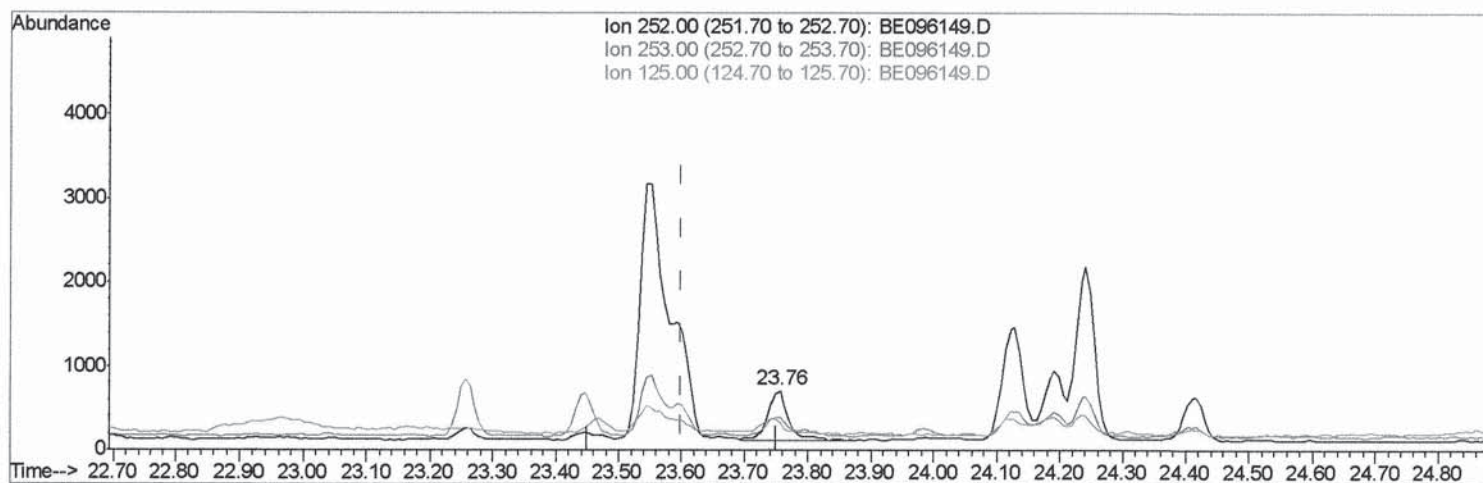
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042518\
Data File : BE096149.D
Acq On : 25 Apr 2018 15:49
Operator : SJ/JU
Sample : J2431-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
DASN6

Manual Integrations
APPROVED

Sohil
4/26/2018 6:19:46 PM

Quant Time: Apr 26 04:57:52 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: BE096149.D

(22) Benzo(k)fluoranthene

23.755min (+0.154) 0.07ng/ul

response 1332

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	55.63#
125.00	17.10	47.04#
0.00	0.00	0.00

Quantitation Report (Qedit)

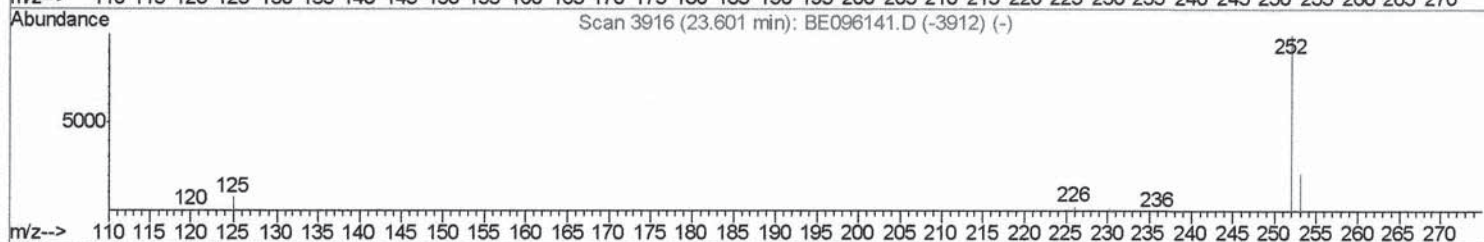
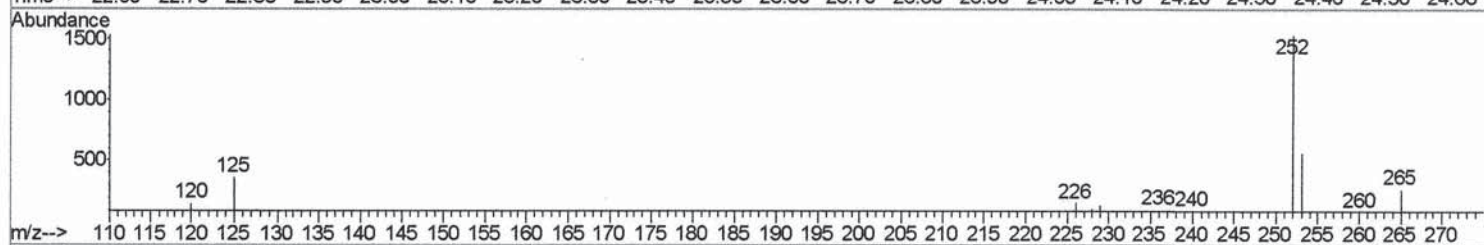
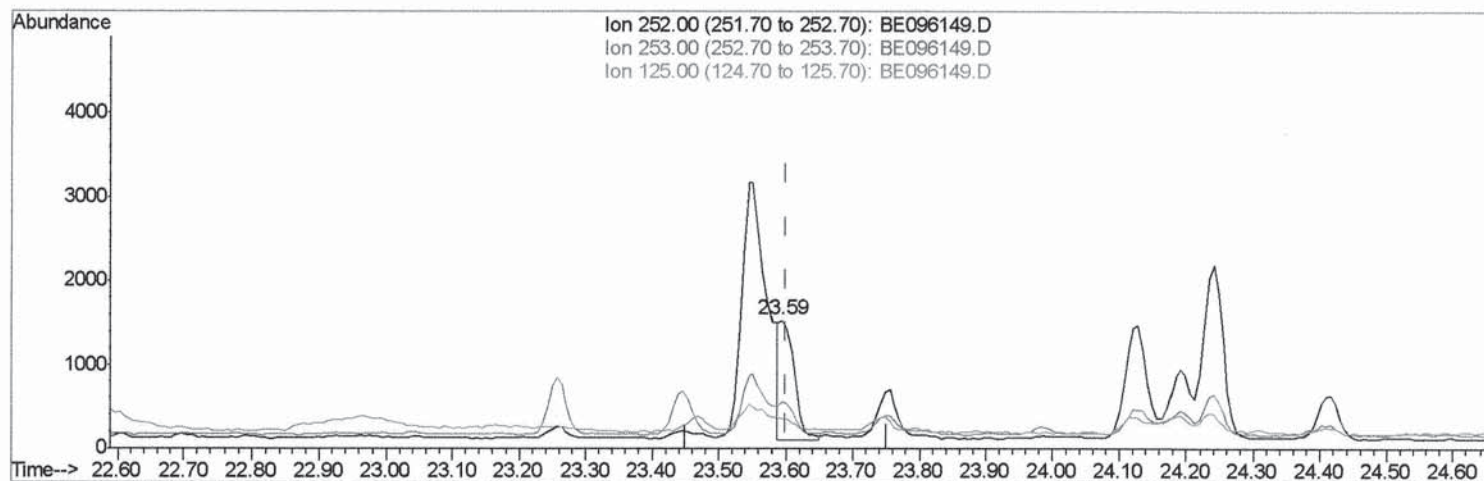
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042518\
Data File : BE096149.D
Acq On : 25 Apr 2018 15:49
Operator : SJ/JU
Sample : J2431-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
DASN6

Manual Integrations
APPROVED

Sohil
4/26/2018 6:19:46 PM

Quant Time: Apr 26 04:57:52 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: BE096149.D

(22) Benzo(k)fluoranthene

23.593min (-0.007) 0.11ng/ul m

response 2100

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

253.00	30.60	36.41
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125.00	17.10	23.66#
--------	-------	--------

0.00	0.00	0.00
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Quantitation Report (Qedit)

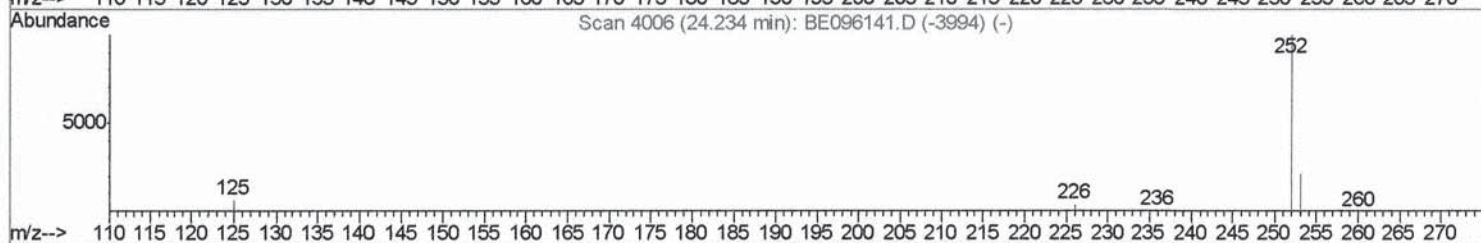
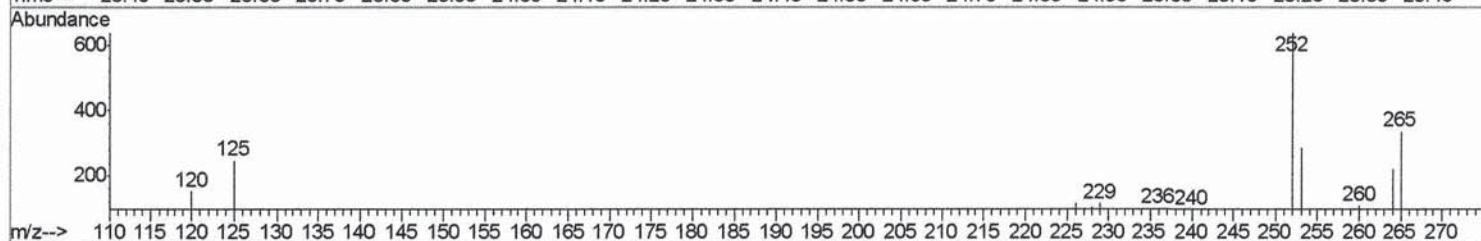
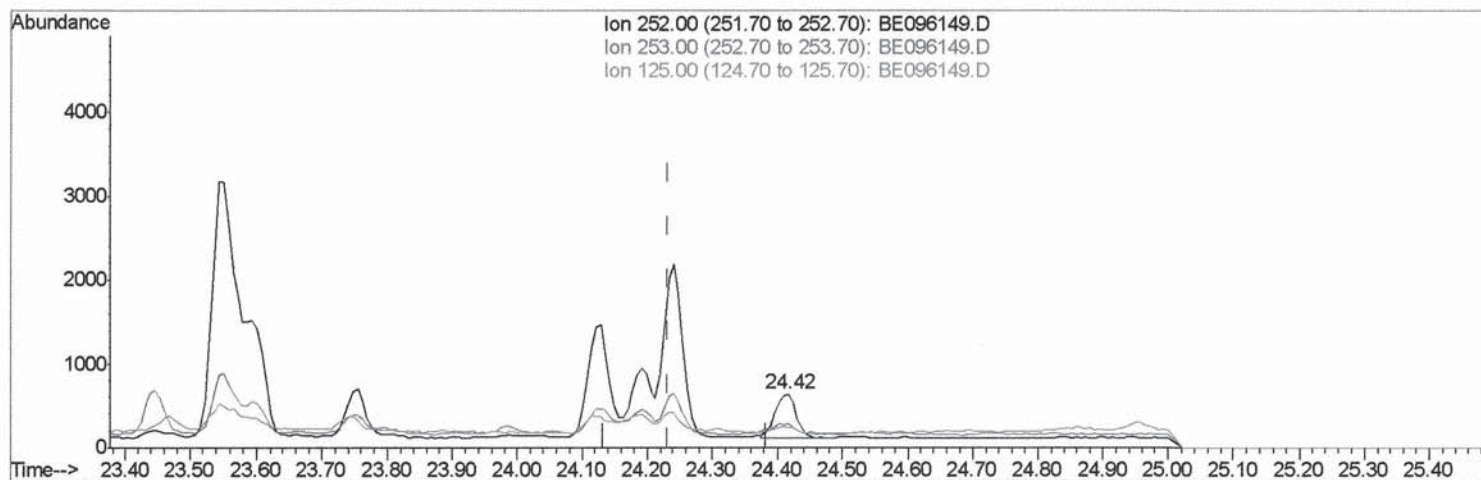
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042518\
Data File : BE096149.D
Acq On : 25 Apr 2018 15:49
Operator : SJ/JU
Sample : J2431-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
DASN6

Manual Integrations
APPROVED

Sohil
4/26/2018 6:19:46 PM

Quant Time: Apr 26 04:57:52 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: BE096149.D

(23) Benzo(a)pyrene (C)

24.416min (+0.183) 0.07ng/ul

response 1206

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	44.90#
125.00	22.60	38.78#
0.00	0.00	0.00

Quantitation Report (Qedit)

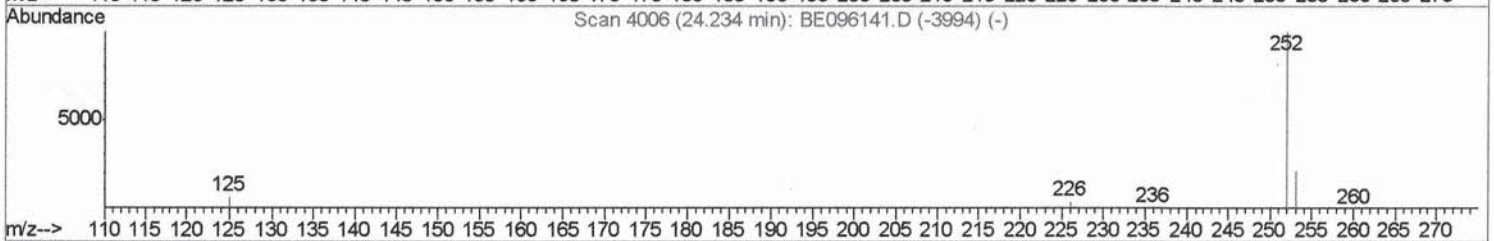
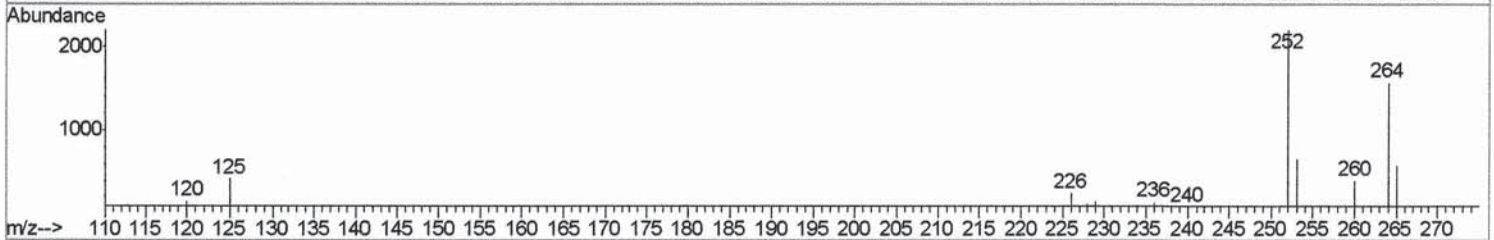
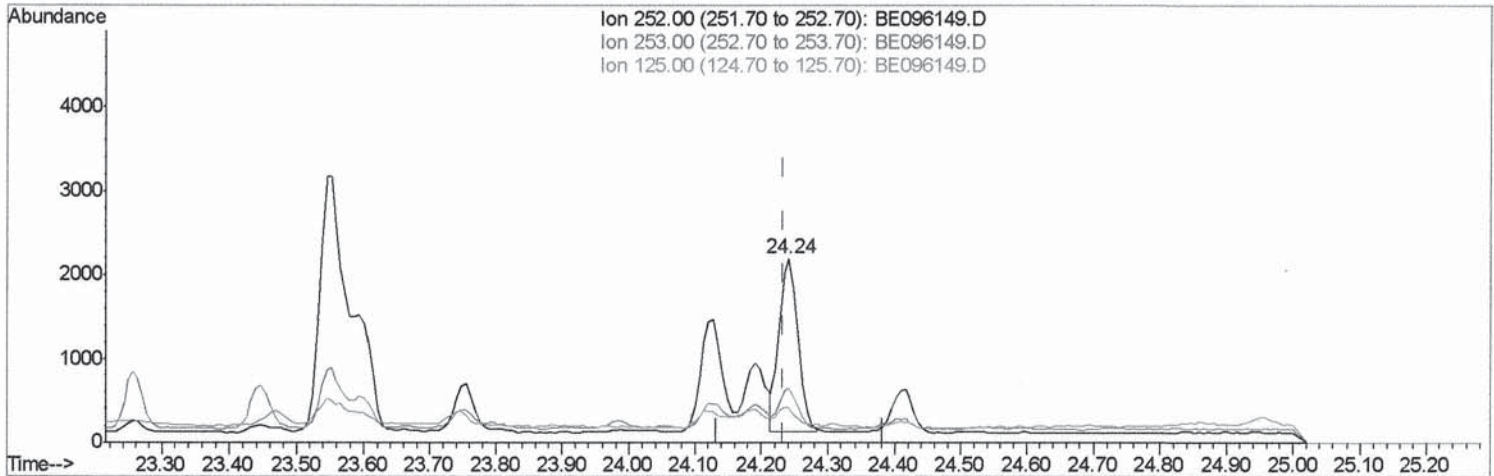
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042518\
 Data File : BE096149.D
 Acq On : 25 Apr 2018 15:49
 Operator : SJ/JU
 Sample : J2431-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 DASN6

Manual Integrations
 APPROVED

Sohil
 4/26/2018 6:19:46 PM

Quant Time: Apr 26 04:57:52 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



(23) Benzo(a)pyrene (C)

24.240min (+0.007) 0.24ng/ul m

response 4108

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	29.61
125.00	22.60	19.00
0.00	0.00	0.00

JU 4/27/18

Quantitation Report (Qedit)

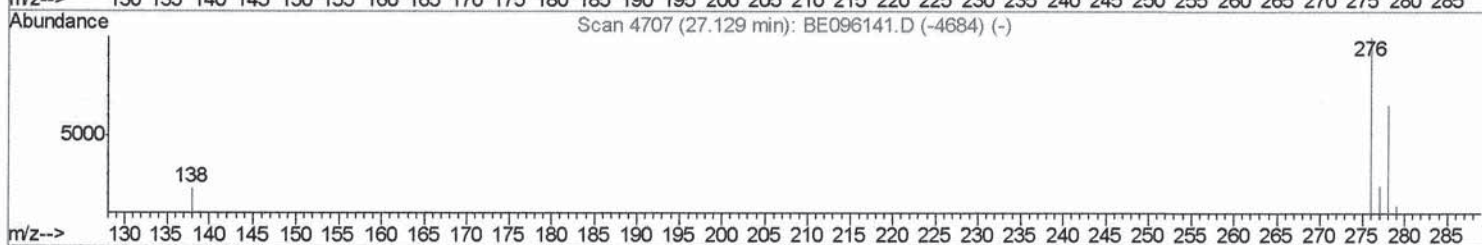
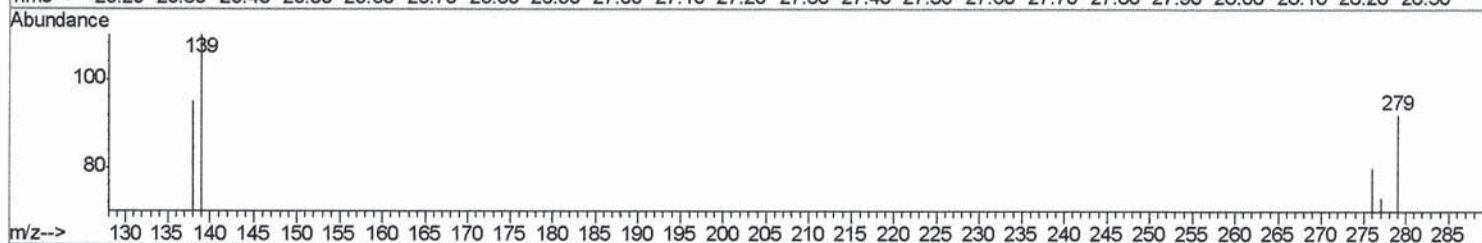
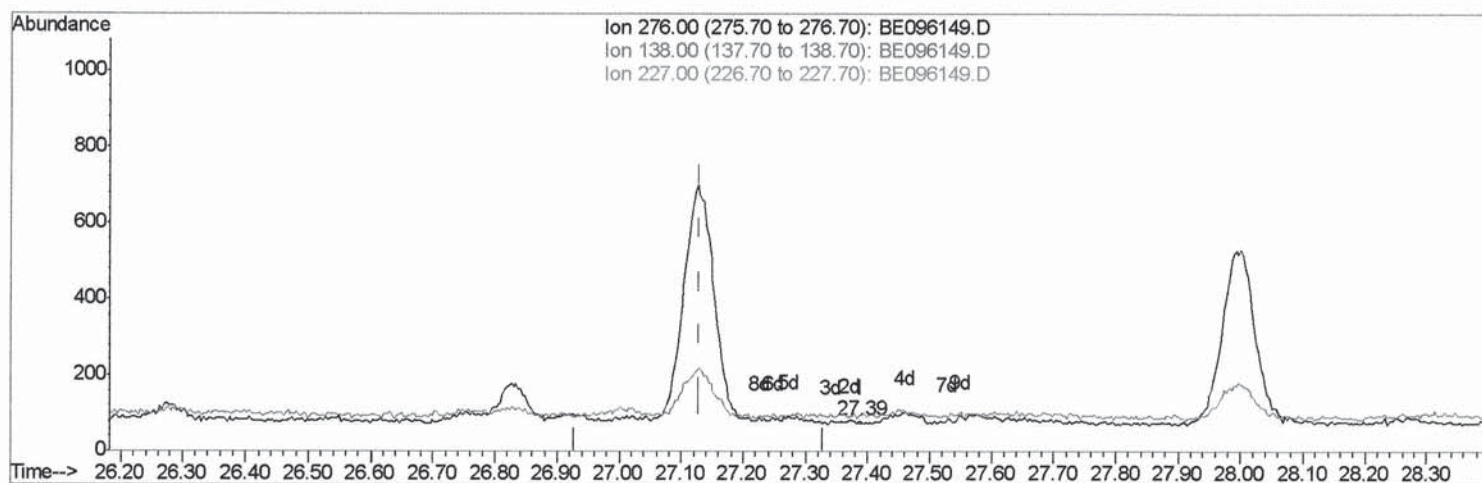
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042518\
Data File : BE096149.D
Acq On : 25 Apr 2018 15:49
Operator : SJ/JU
Sample : J2431-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
DASN6

Manual Integrations
APPROVED

Sohil
4/26/2018 6:19:46 PM

Quant Time: Apr 26 04:57:52 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: BE096149.D

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

27.386min (+0.257) 0.00ng/ul

response 3

Ion	Exp%	Act%
276.00	100	100
138.00	35.00	233.33#
227.00	10.00	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

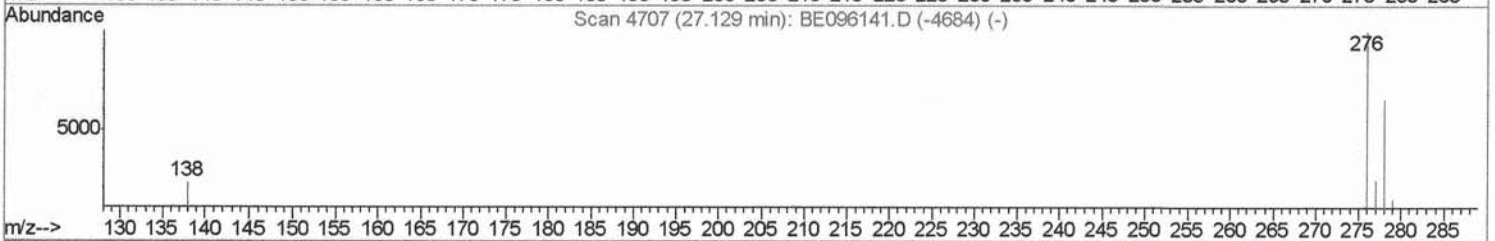
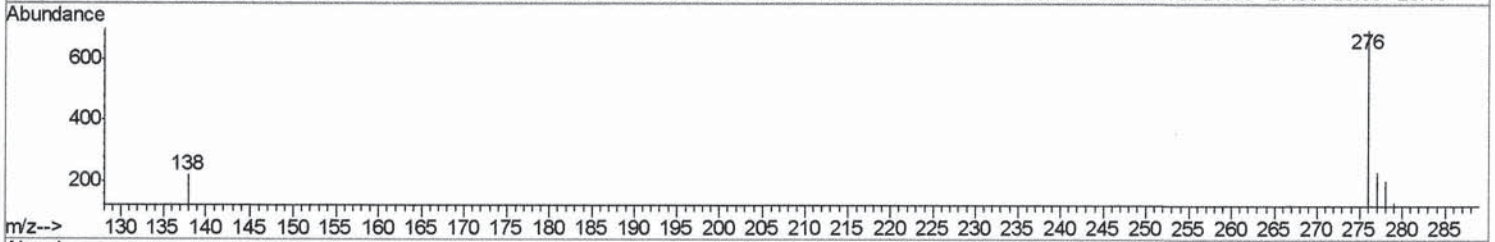
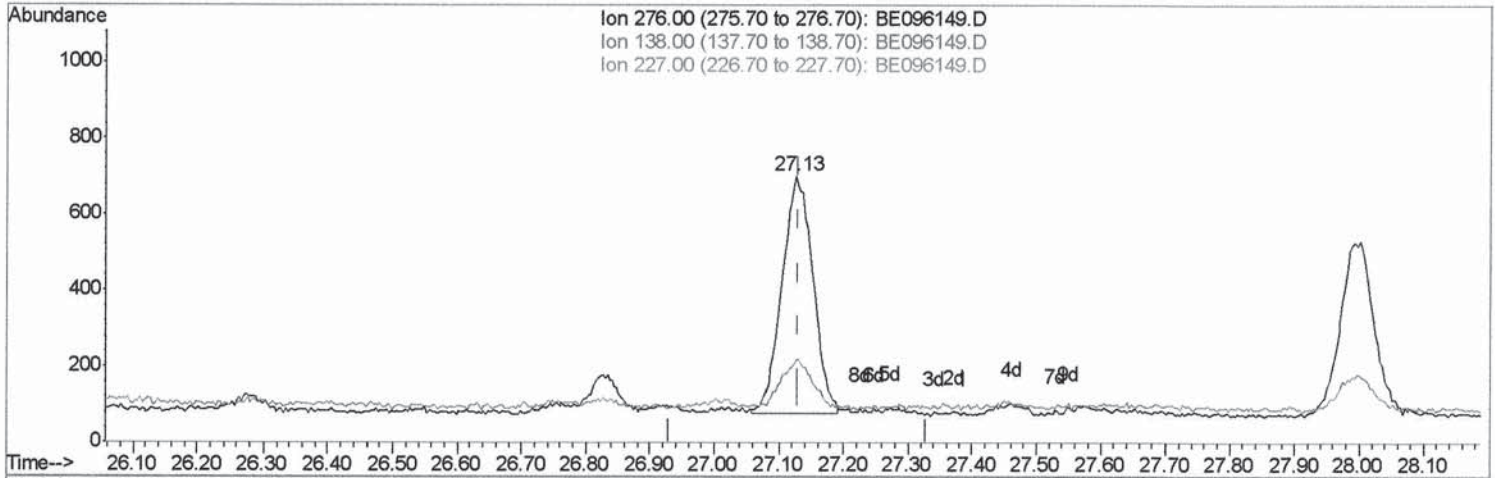
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042518\
 Data File : BE096149.D
 Acq On : 25 Apr 2018 15:49
 Operator : SJ/JU
 Sample : J2431-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 DASN6

Manual Integrations
 APPROVED

Sohil
 4/26/2018 6:19:46 PM

Quant Time: Apr 26 04:57:52 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: BE096149.D

(24) Indeno(1,2,3-cd)pyrene
 27.126min (-0.004) 0.09ng/ul m
 response 2091

SJ 4/27/18

Ion	Exp%	Act%
276.00	100	100
138.00	35.00	0.33#
227.00	10.00	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

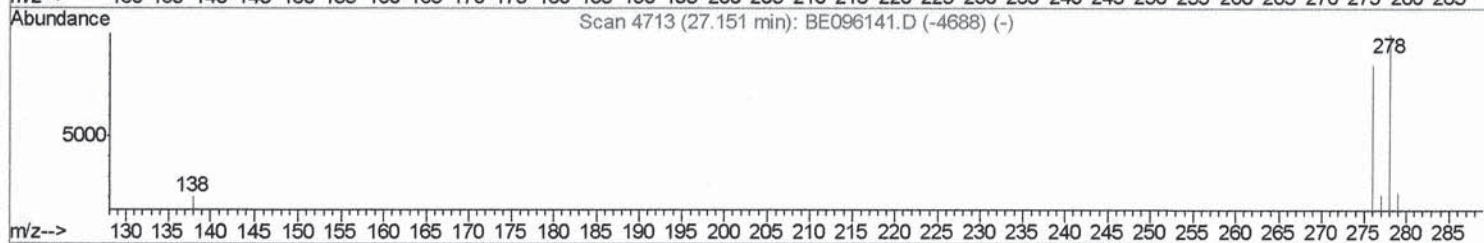
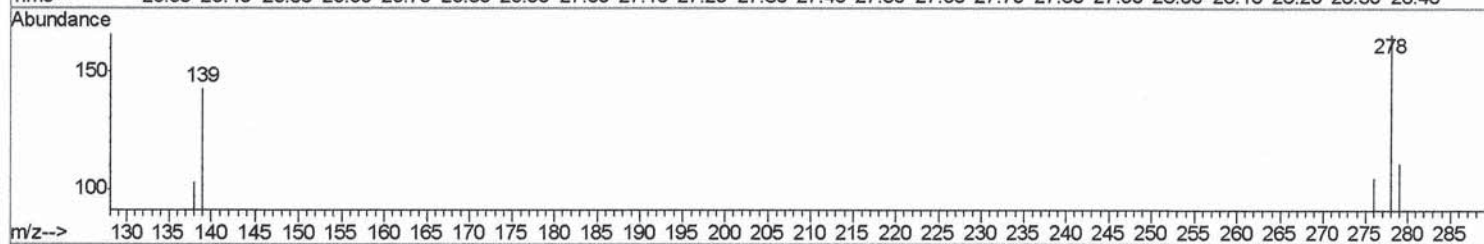
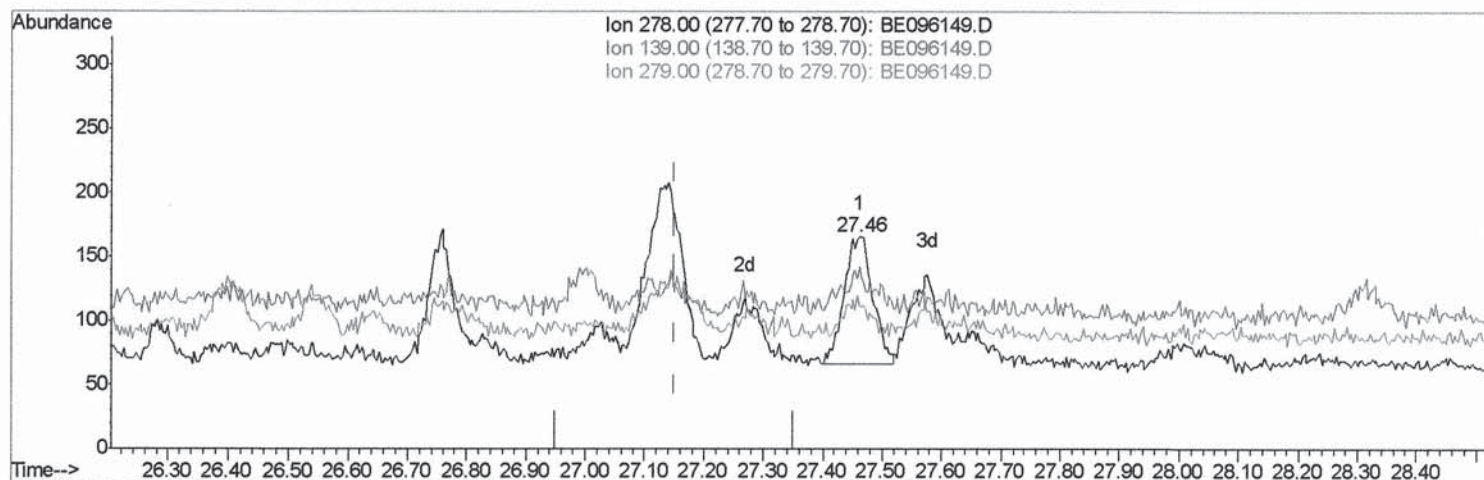
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042518\
 Data File : BE096149.D
 Acq On : 25 Apr 2018 15:49
 Operator : SJ/JU
 Sample : J2431-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 DASN6

Manual Integrations
 APPROVED

Sohil
 4/26/2018 6:19:46 PM

Quant Time: Apr 26 04:57:52 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



(25) Dibenzo(a,h)anthracene

27.461min (+0.310) 0.02ng/ul

response 340

Ion	Exp%	Act%
278.00	100	100
139.00	21.70	86.14#
279.00	32.40	66.87#
0.00	0.00	0.00

Quantitation Report (Qedit)

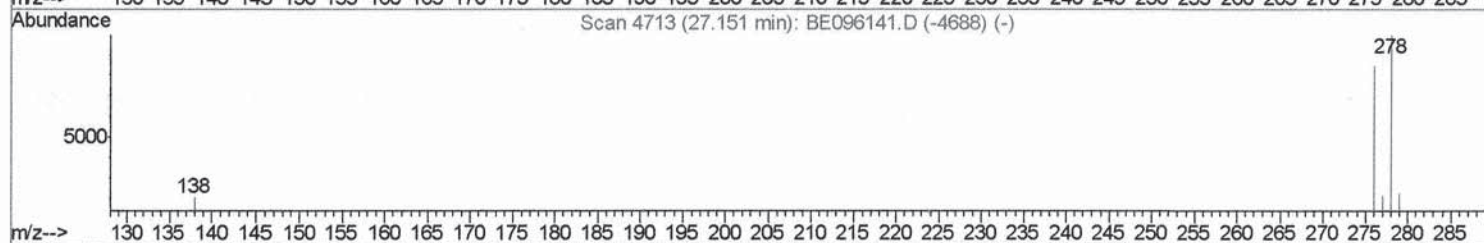
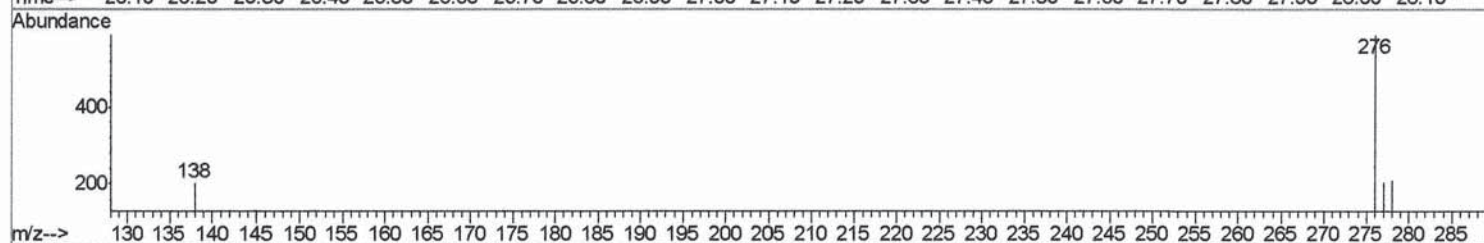
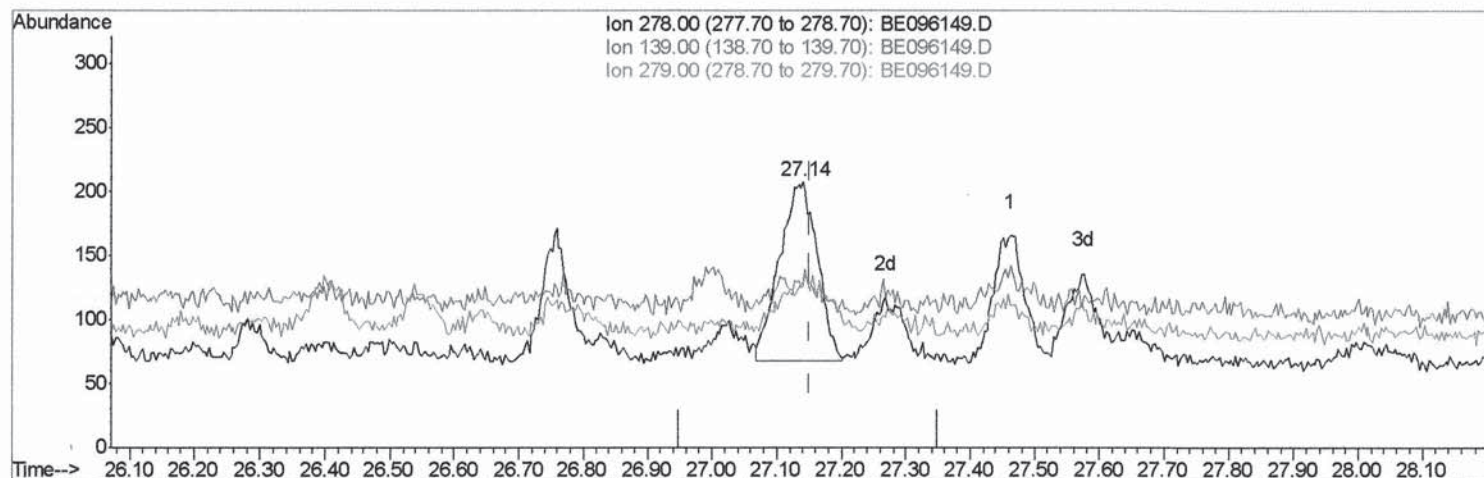
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042518\
Data File : BE096149.D
Acq On : 25 Apr 2018 15:49
Operator : SJ/JU
Sample : J2431-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
DASN6

Manual Integrations
APPROVED

Sohil
4/26/2018 6:19:46 PM

Quant Time: Apr 26 04:57:52 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: BE096149.D

(25) Dibenzo(a,h)anthracene

27.140min (-0.011) 0.03ng/ul m

response 568

Ion	Exp%	Act%
278.00	100	100
139.00	21.70	62.50#
279.00	32.40	61.06#
0.00	0.00	0.00

JU 4/27/18

Quantitation Report (Qedit)

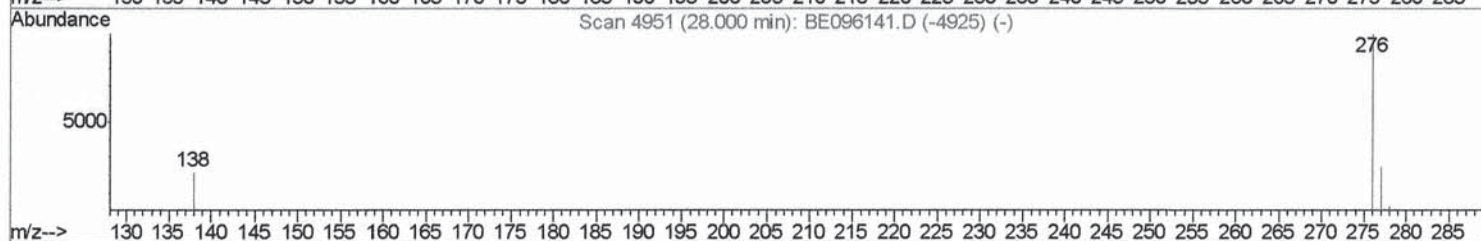
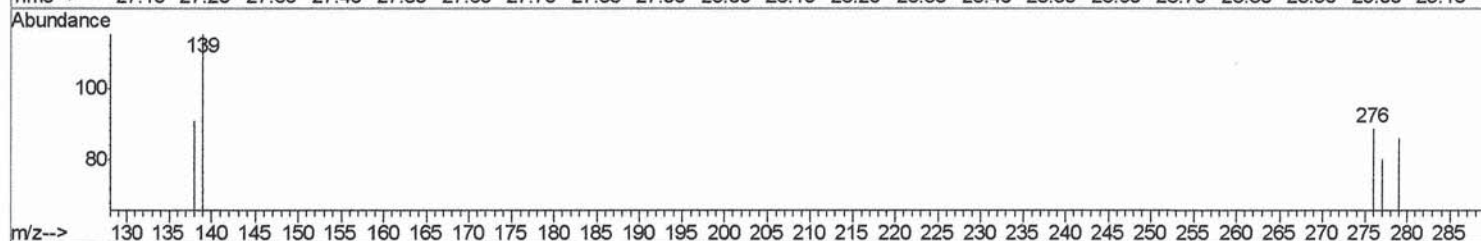
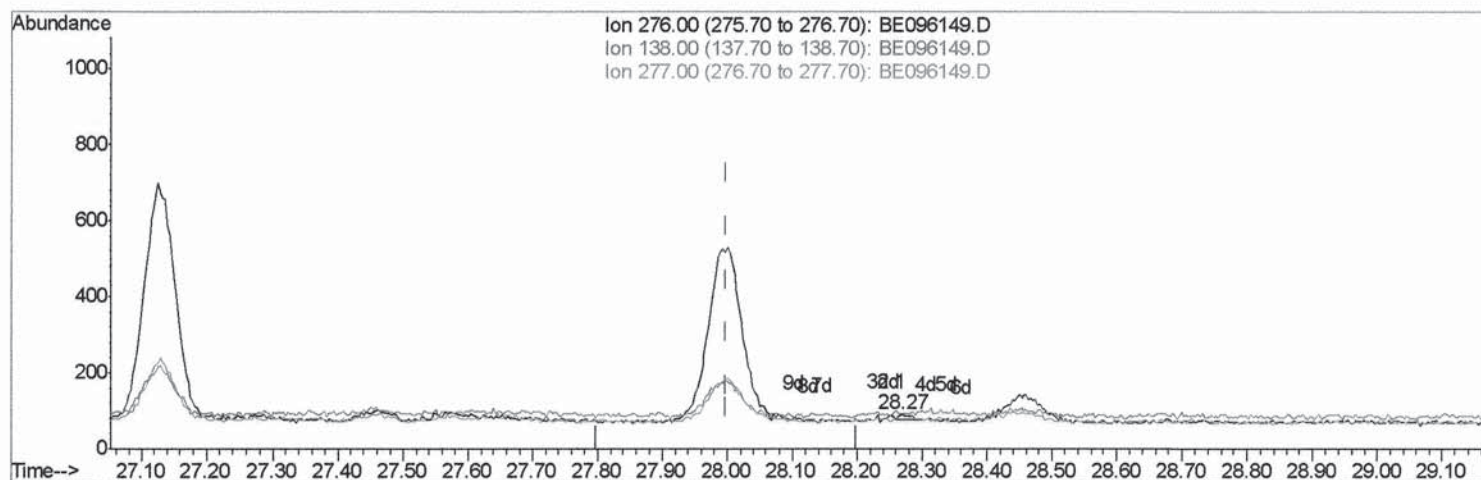
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042518\
 Data File : BE096149.D
 Acq On : 25 Apr 2018 15:49
 Operator : SJ/JU
 Sample : J2431-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 DASN6

Manual Integrations
 APPROVED

Sohil
 4/26/2018 6:19:46 PM

Quant Time: Apr 26 04:57:52 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: BE096149.D

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

28.267min (+0.268) 0.00ng/ul

response 20

Ion	Exp%	Act%
276.00	100	100
138.00	27.30	102.25#
277.00	25.60	89.89#
0.00	0.00	0.00

Quantitation Report (Qedit)

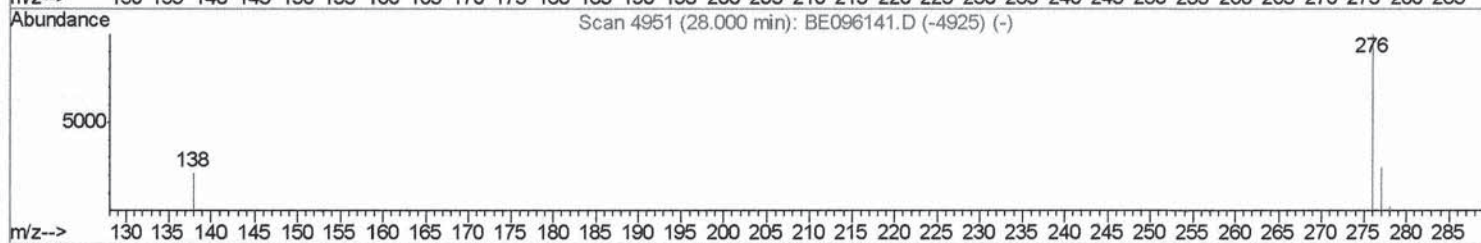
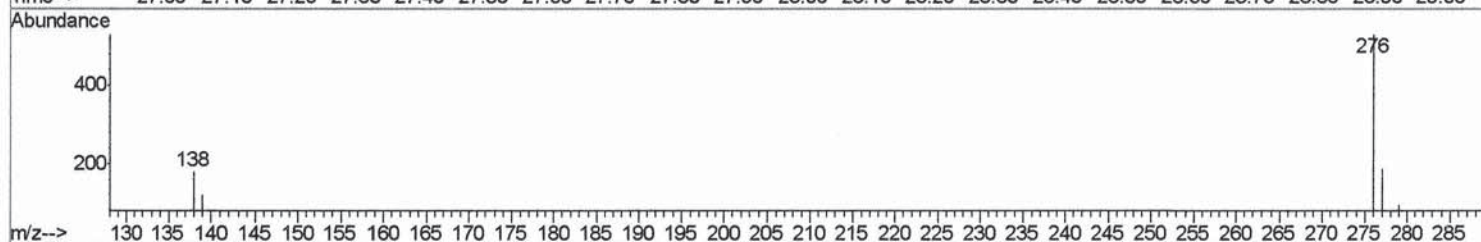
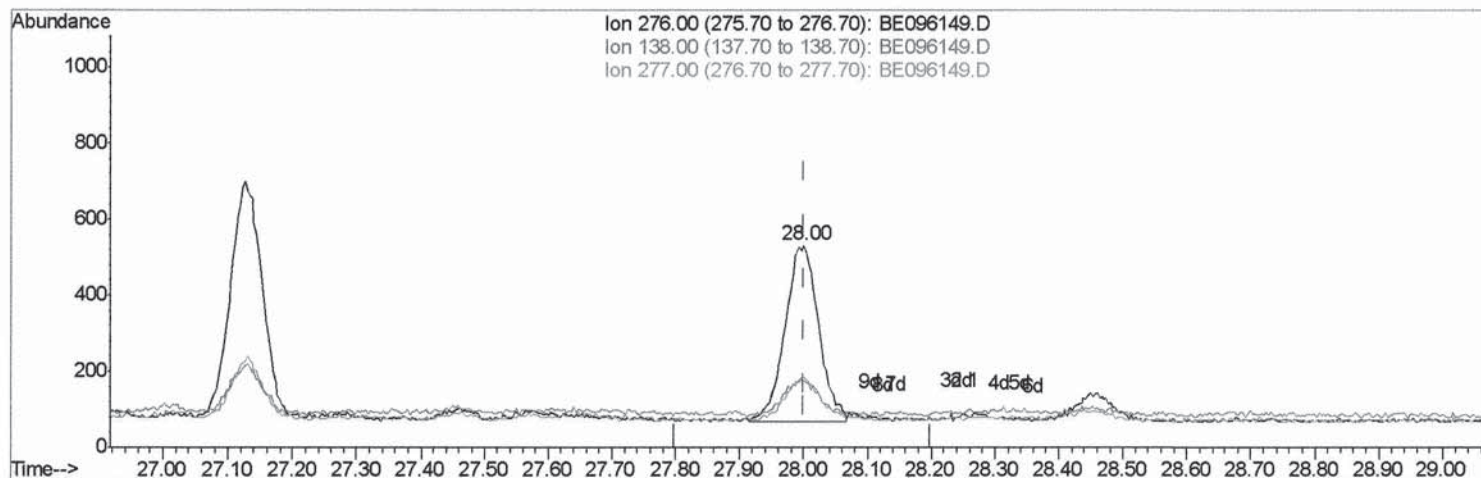
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042518\
Data File : BE096149.D
Acq On : 25 Apr 2018 15:49
Operator : SJ/JU
Sample : J2431-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
DASN6

Manual Integrations
APPROVED

Sohil
4/26/2018 6:19:46 PM

Quant Time: Apr 26 04:57:52 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: BE096149.D

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

28.000min (+0.000) 0.09ng/ul m

response 1696

Ion	Exp%	Act%
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276.00	100	100
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138.00	27.30	33.52#
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277.00	25.60	35.40#
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0.00	0.00	0.00
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JU 4/27/18

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042518\
 Data File : BE096149.D
 Acq On : 25 Apr 2018 15:49
 Operator : SJ/JU
 Sample : J2431-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 DASN6

Manual Integrations
 APPROVED

Sohil
 4/26/2018 6:19:46 PM

Quant Time: Apr 26 04:59:48 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	769	0.40	ng/ul	0.00
2) Naphthalene-d8	11.18	136	3151	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.95	164	2177	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.66	188	5616m	0.40	ng/ul	0.00
16) Chrysene-d12	21.75	240	6882m	0.40	ng/ul	0.00
20) Perylene-d12	24.35	264	5157m	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.74	152	2071	0.36	ng/ul	0.00
14) Fluoranthene-d10	19.64	212	7768m	0.30	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	11.23	128	40180	4.580	ng/ul#	90
5) 2-Methylnaphthalene	12.81	142	70907	12.062	ng/ul	100
7) Acenaphthylene	14.67	152	20451	1.822	ng/ul#	93
8) Acenaphthene	15.01	153	578436	71.486	ng/ul	94
9) Fluorene	15.98	166	834804	77.972	ng/ul#	88
11) Pentachlorophenol	17.32	266	362m	0.268	ng/ul	
12) Phenanthrene	17.71	178	1088577m	65.836	ng/ul	
13) Anthracene	17.79	178	94929m	5.723	ng/ul	
15) Fluoranthene	19.67	202	427441m	16.912	ng/ul	
17) Pyrene	20.02	202	187849	13.606	ng/ul#	79
18) Benzo(a)anthracene	21.73	228	15851m	0.761	ng/ul	
19) Chrysene	21.79	228	9711m	0.507	ng/ul	
21) Benzo(b)fluoranthene	23.54	252	8022m	0.411	ng/ul	
22) Benzo(k)fluoranthene	23.59	252	2100m	0.112	ng/ul	
23) Benzo(a)pyrene	24.24	252	4108m	0.242	ng/ul	
24) Indeno(1,2,3-cd)pyrene	27.13	276	2091m	0.091	ng/ul	
25) Dibenzo(a,h)anthracene	27.14	278	568m	0.030	ng/ul	
26) Benzo(a,h,i)perylene	28.00	276	1696m	0.085	ng/ul	

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