

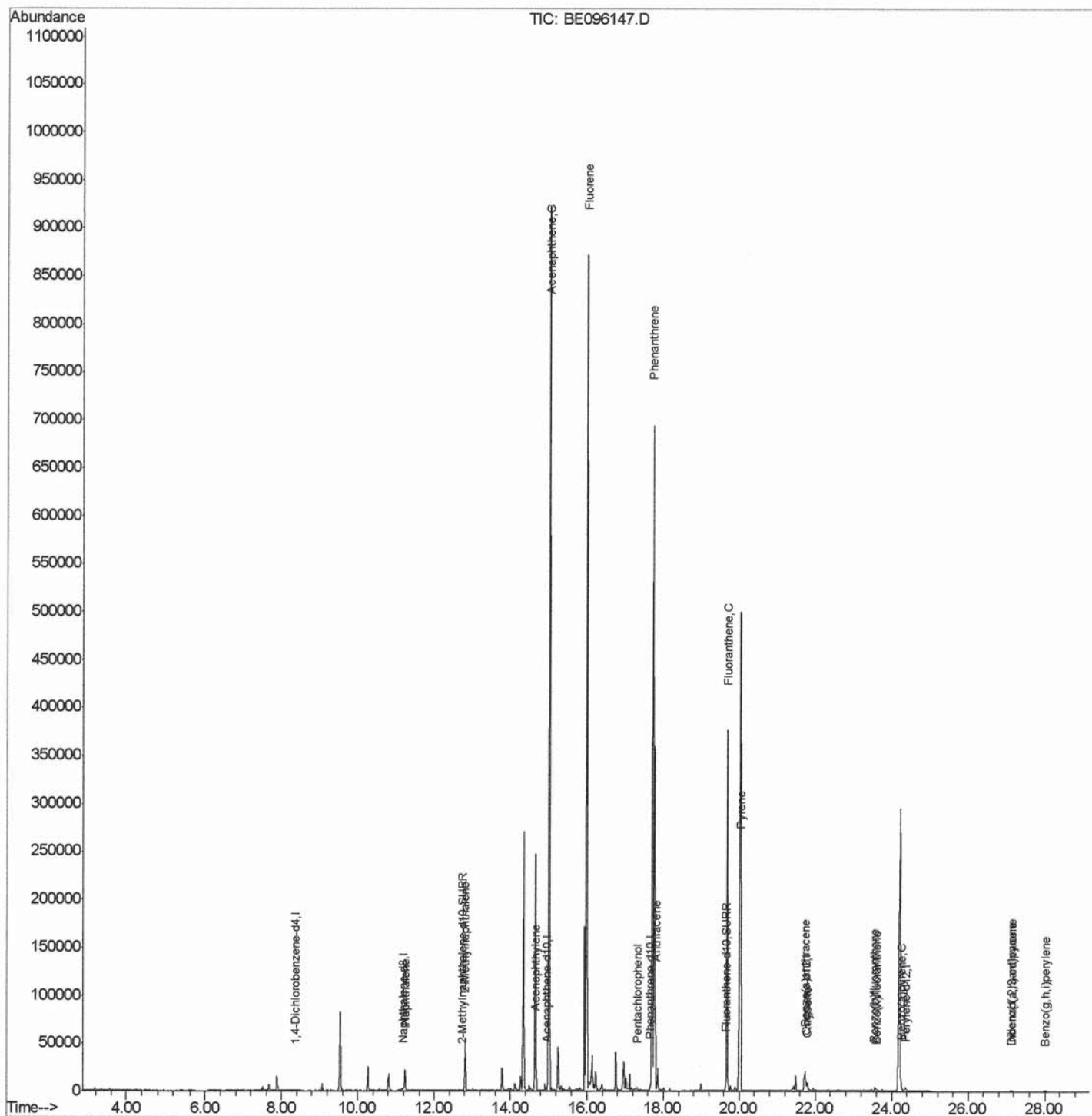
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042518\
Data File : BE096147.D
Acq On : 25 Apr 2018 14:37
Operator : SJ/JU
Sample : J2431-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
DASN7

Manual Integrations
APPROVED

Sohil
4/26/2018 6:19:39 PM

Quant Time: Apr 26 04:45:56 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)

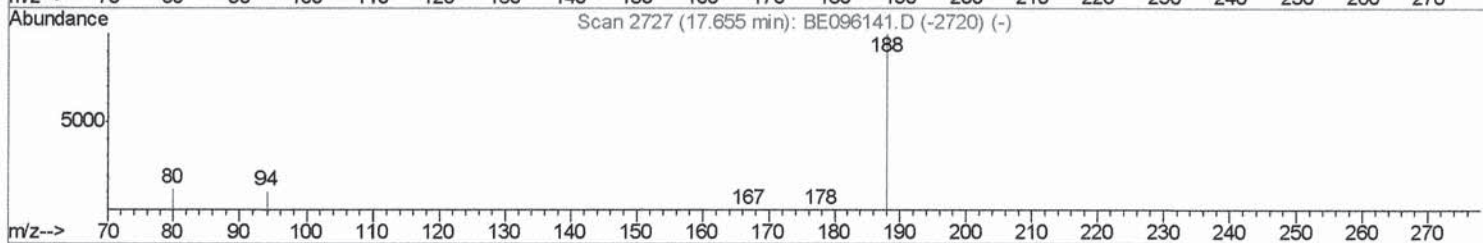
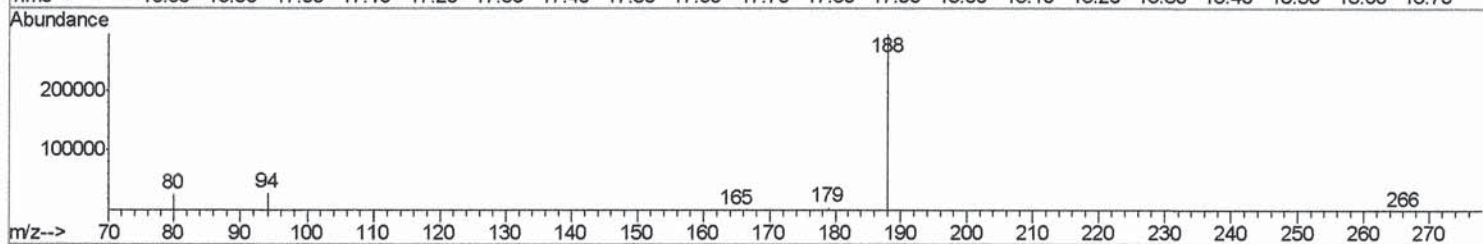
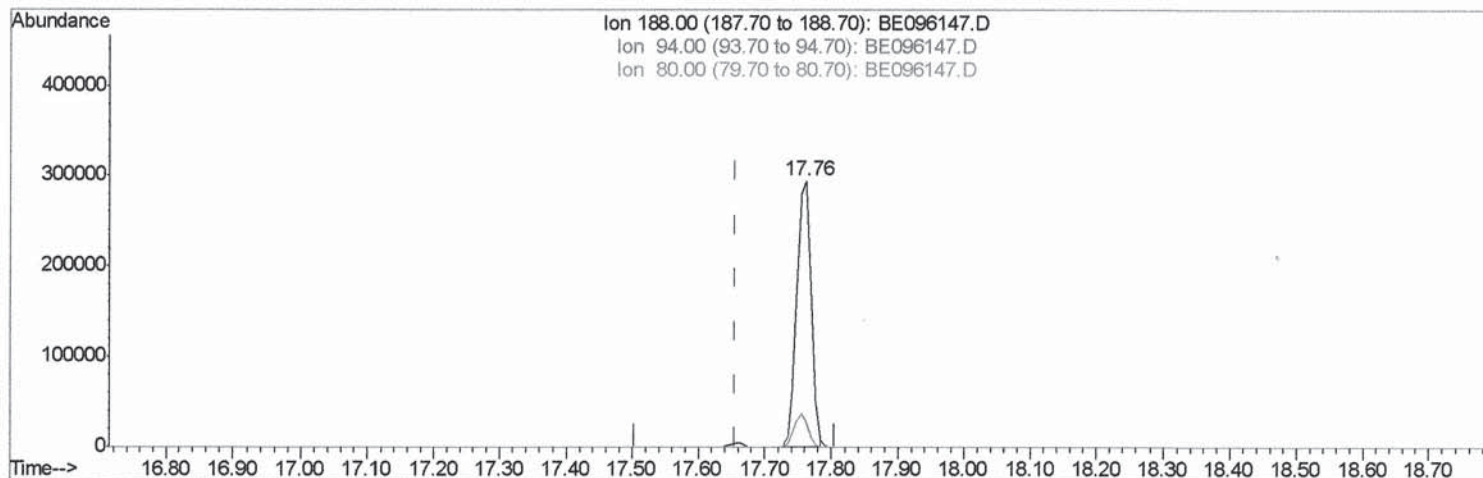
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042518\
 Data File : BE096147.D
 Acq On : 25 Apr 2018 14:37
 Operator : SJ/JU
 Sample : J2431-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 DASN7

Manual Integrations
 APPROVED

Sohil
 4/26/2018 6:19:39 PM

Quant Time: Apr 26 04:19:25 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: BE096147.D

(10) Phenanthrene-d10 (I)

17.761min (+0.106) 0.40ng/ul

response 439792

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	9.70
80.00	11.80	9.12#
0.00	0.00	0.00

Quantitation Report (Qedit)

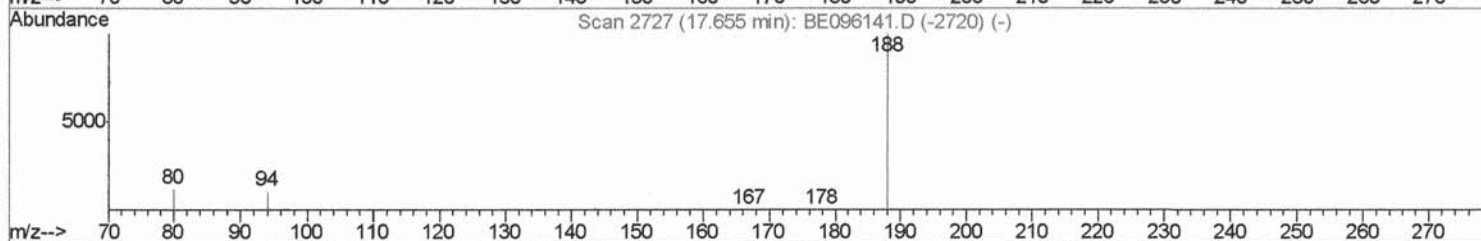
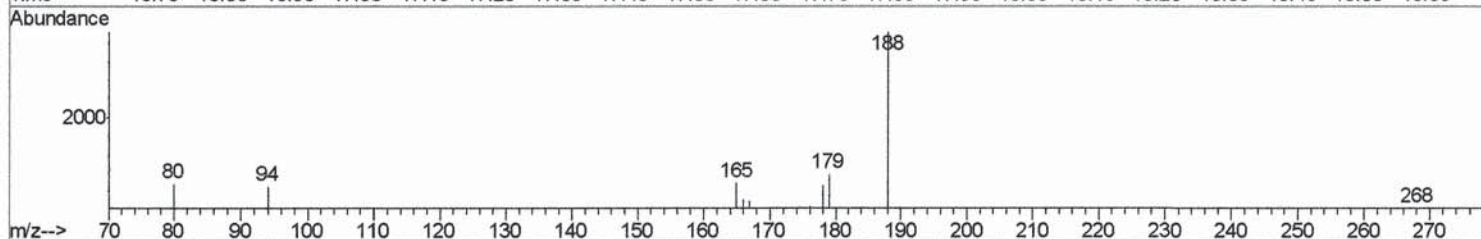
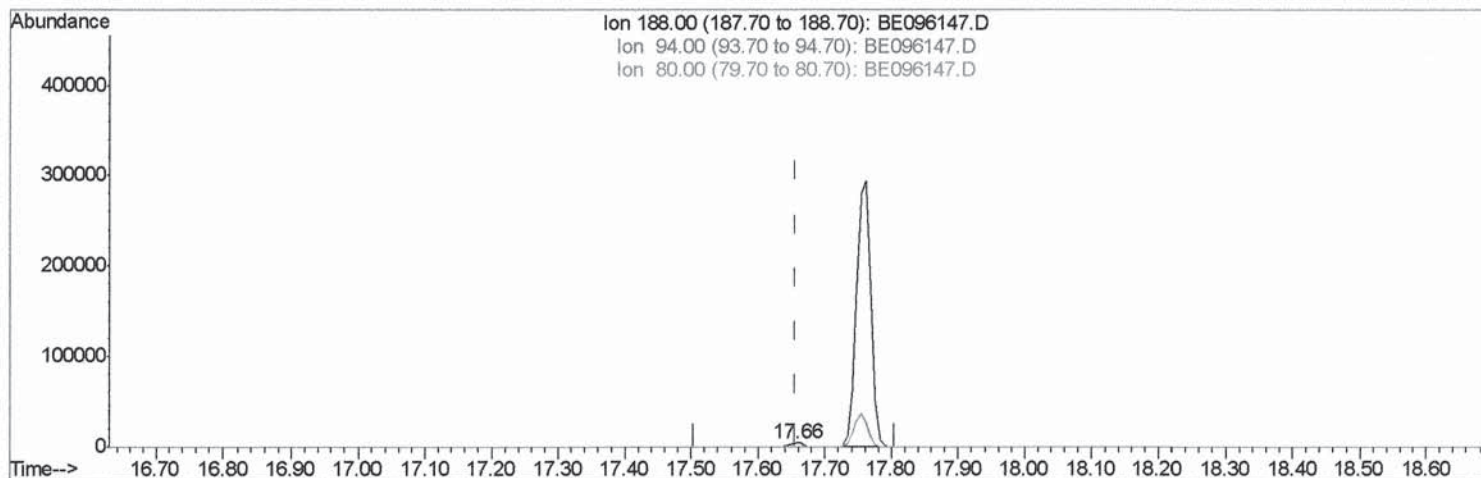
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042518\
 Data File : BE096147.D
 Acq On : 25 Apr 2018 14:37
 Operator : SJ/JU
 Sample : J2431-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 DASN7

Manual Integrations
 APPROVED

Sohil
 4/26/2018 6:19:39 PM

Quant Time: Apr 26 04:19:25 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: BE096147.D

(10) Phenanthrene-d10 (I)

17.656min (+0.001) 0.40ng/ul m

response 5839

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	13.48#
80.00	11.80	14.76#
0.00	0.00	0.00

JU 4/27/18

Quantitation Report (Qedit)

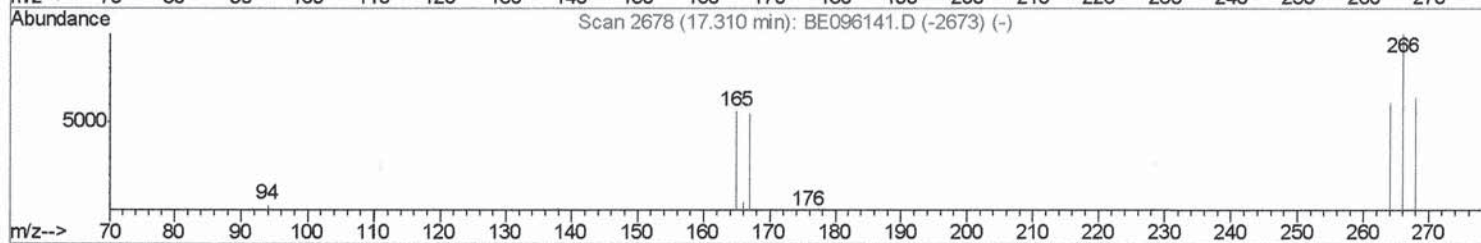
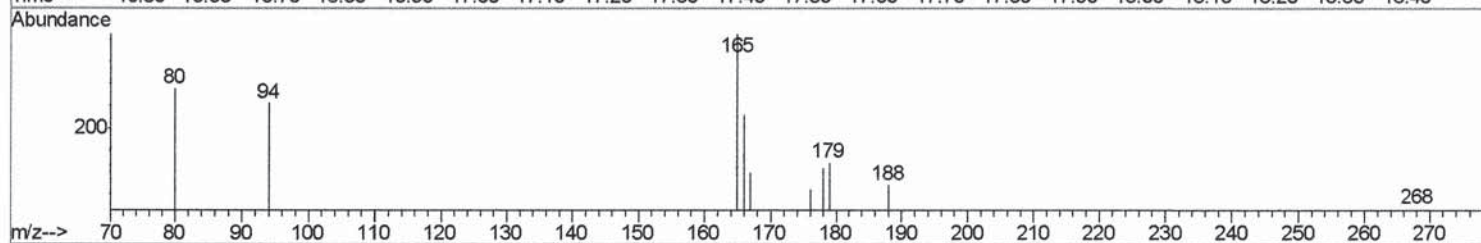
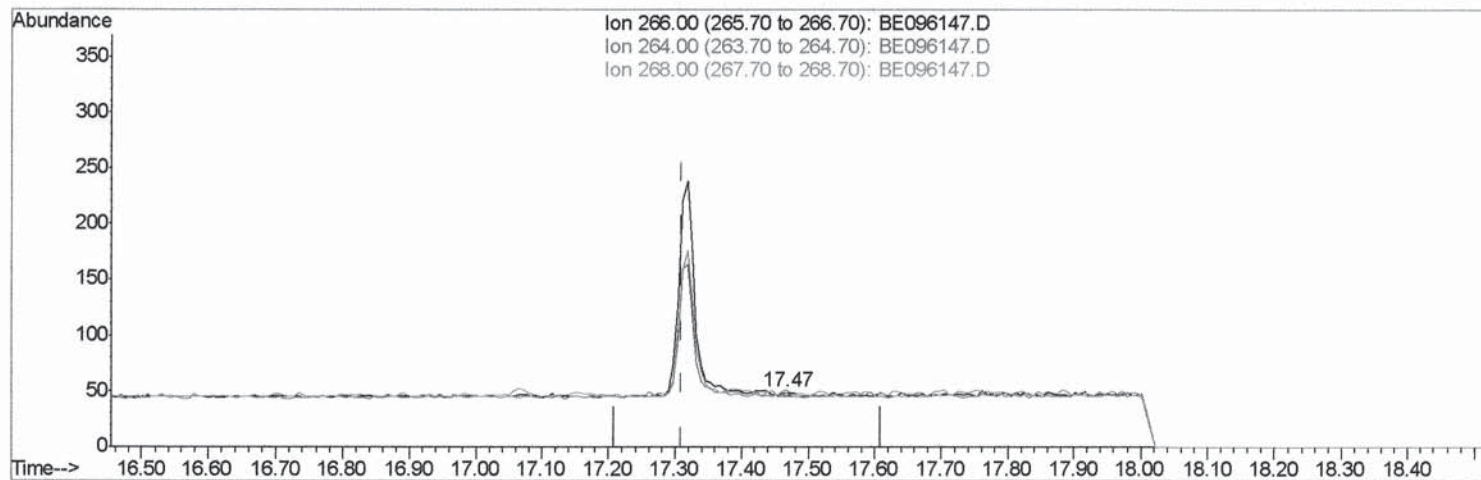
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042518\
Data File : BE096147.D
Acq On : 25 Apr 2018 14:37
Operator : SJ/JU
Sample : J2431-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
DASN7

Manual Integrations
APPROVED

Sohil
4/26/2018 6:19:39 PM

Quant Time: Apr 26 04:39:30 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
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TIC: BE096147.D

(11) Pentachlorophenol

17.466min (+0.156) 0.00ng/ul

response 6

Ion	Exp%	Act%
266.00	100	100
264.00	59.90	116.67#
268.00	62.30	100.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

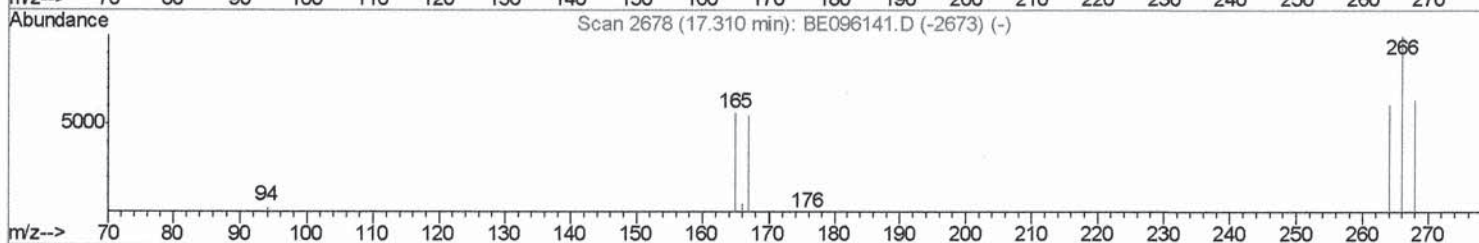
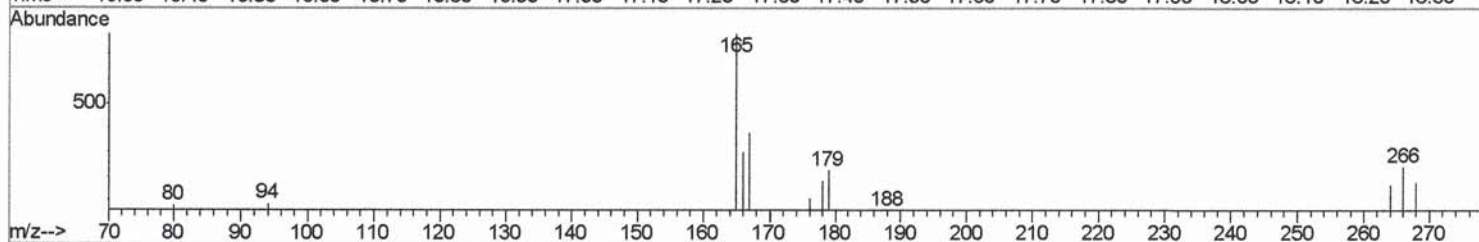
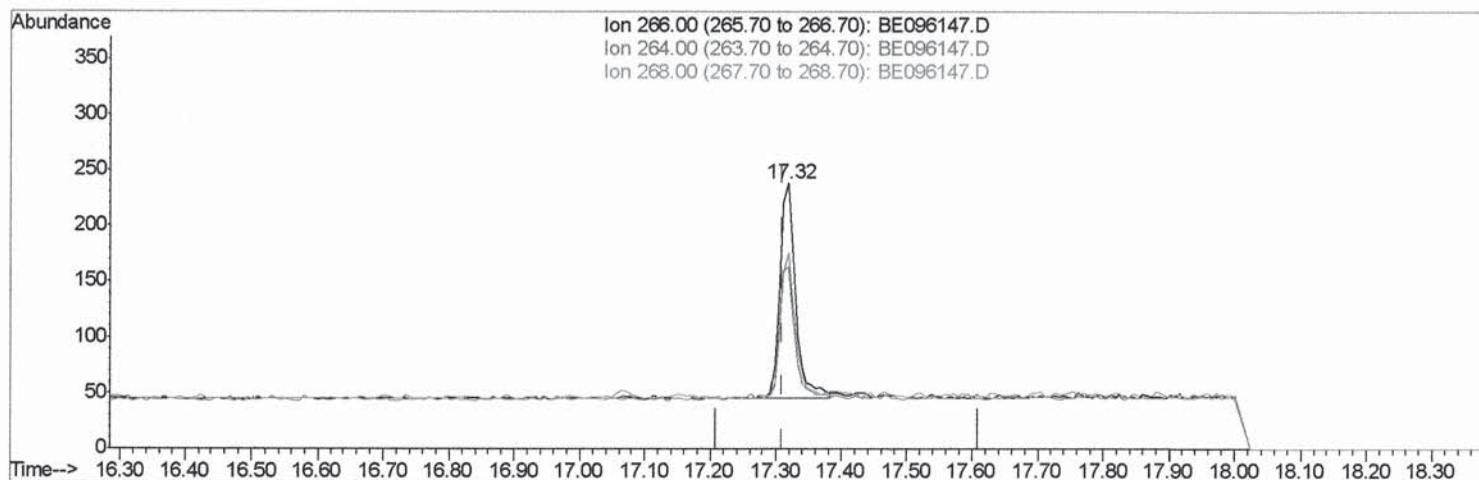
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042518\
Data File : BE096147.D
Acq On : 25 Apr 2018 14:37
Operator : SJ/JU
Sample : J2431-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
DASN7

Manual Integrations
APPROVED

Sohil
4/26/2018 6:19:39 PM

Quant Time: Apr 26 04:39:30 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: BE096147.D

(11) Pentachlorophenol

17.318min (+0.008) 0.23ng/ul m

response 322

Ion	Exp%	Act%
266.00	100	100
264.00	59.90	2.17#
268.00	62.30	1.86#
0.00	0.00	0.00

JU 4/27/18

Quantitation Report (Qedit)

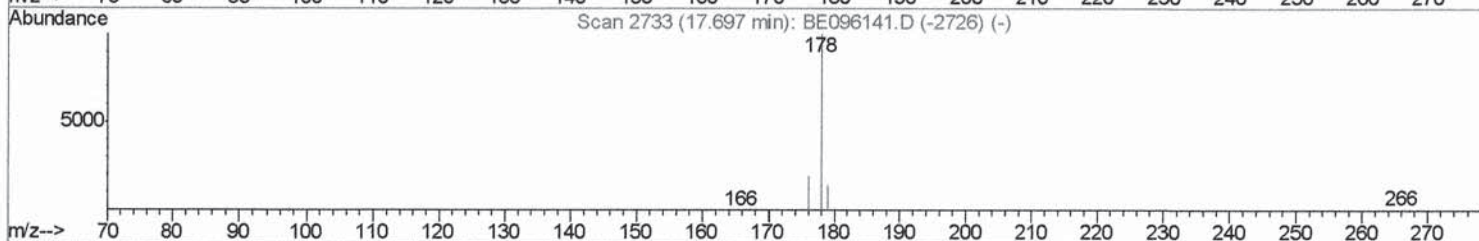
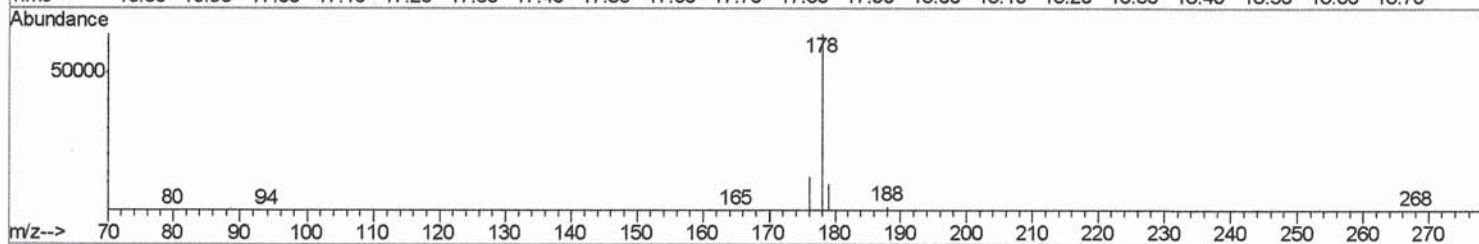
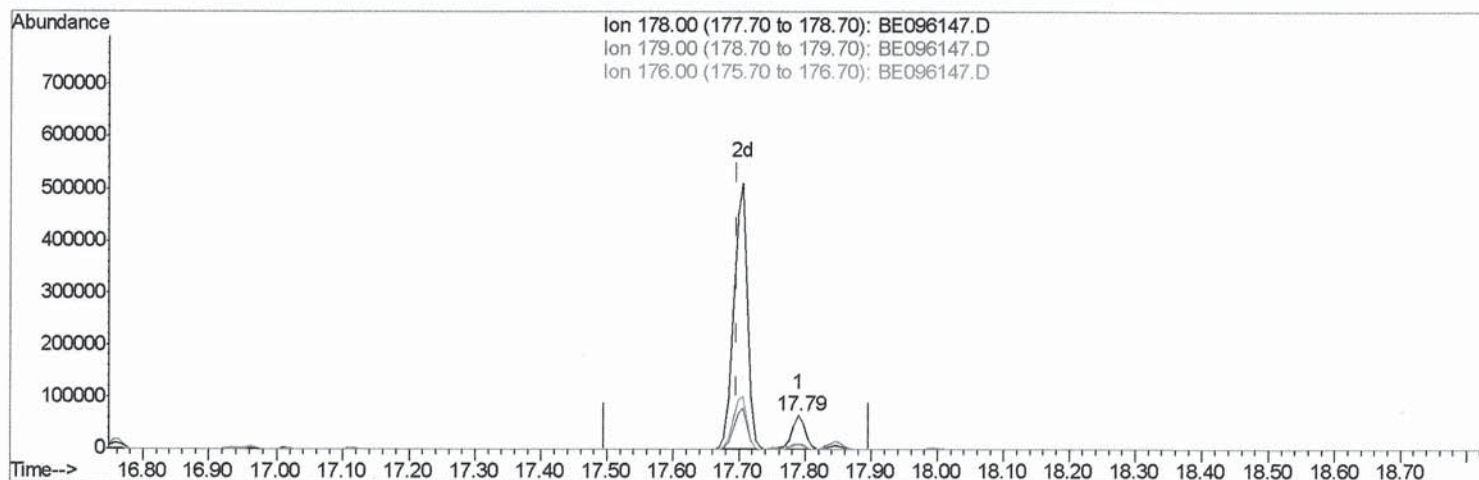
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042518\
 Data File : BE096147.D
 Acq On : 25 Apr 2018 14:37
 Operator : SJ/JU
 Sample : J2431-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 DASN7

Manual Integrations
 APPROVED

Sohil
 4/26/2018 6:19:39 PM

Quant Time: Apr 26 04:39:30 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
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TIC: BE096147.D

(12) Phenanthrene

17.789min (+0.092) 4.87ng/ul

response 83671

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	15.47#
176.00	17.00	19.42
0.00	0.00	0.00

Quantitation Report (Qedit)

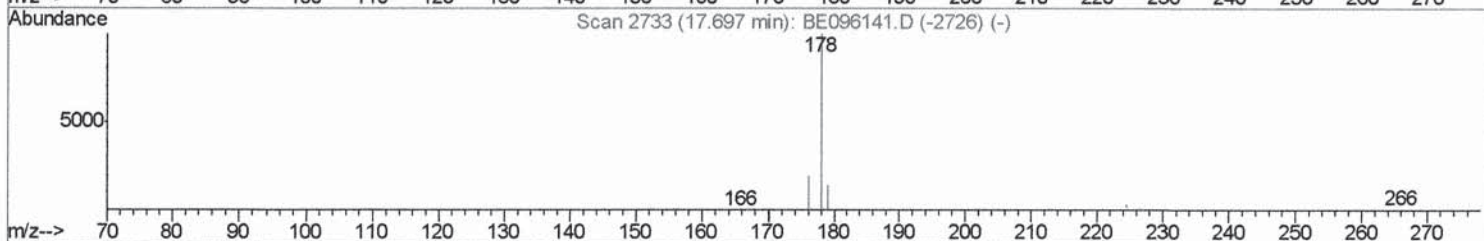
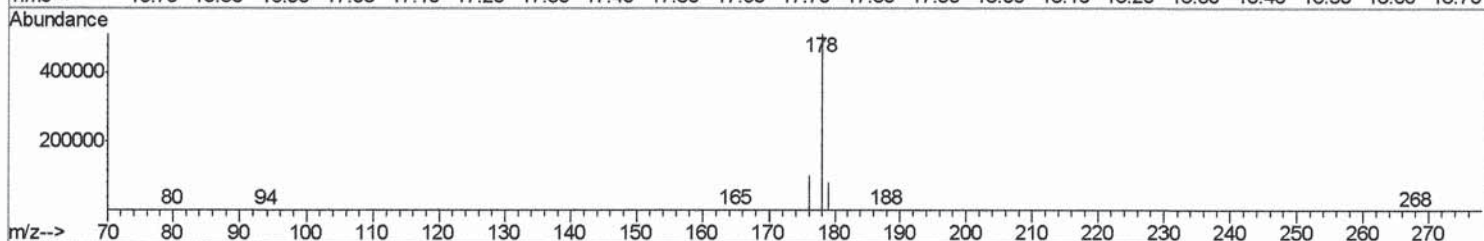
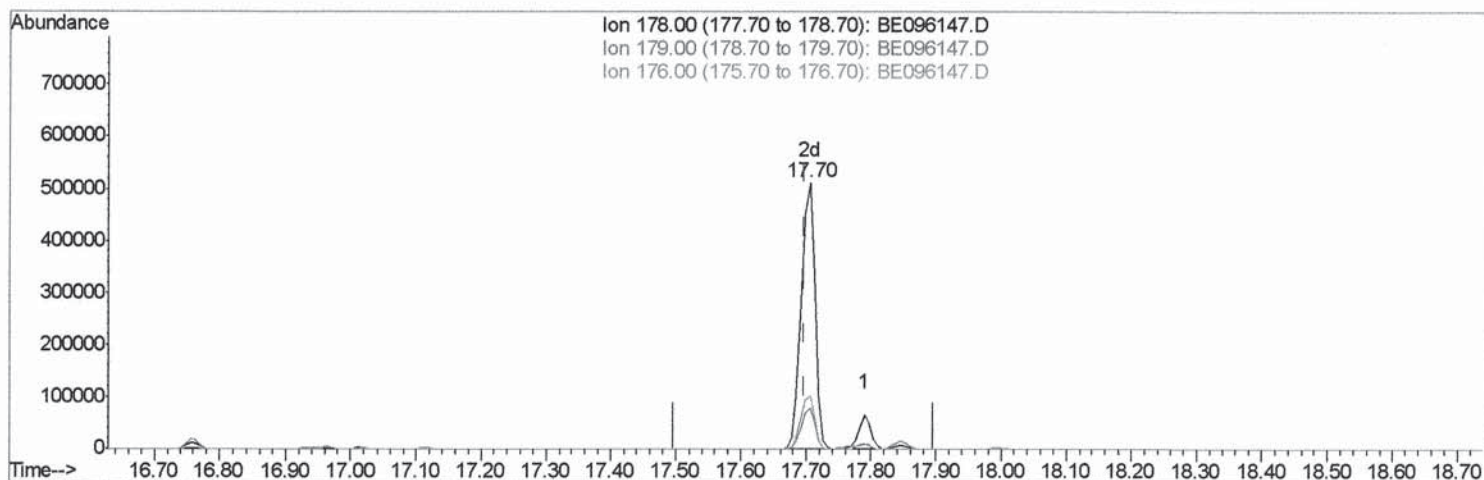
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042518\
 Data File : BE096147.D
 Acq On : 25 Apr 2018 14:37
 Operator : SJ/JU
 Sample : J2431-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 DASN7

Manual Integrations
 APPROVED

Sohil
 4/26/2018 6:19:39 PM

Quant Time: Apr 26 04:39:30 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: BE096147.D

(12) Phenanthrene

17.705min (+0.008) 44.09ng/ul m

JU 4/27/18

response 757962

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	15.64#
176.00	17.00	20.18
0.00	0.00	0.00

Quantitation Report (Qedit)

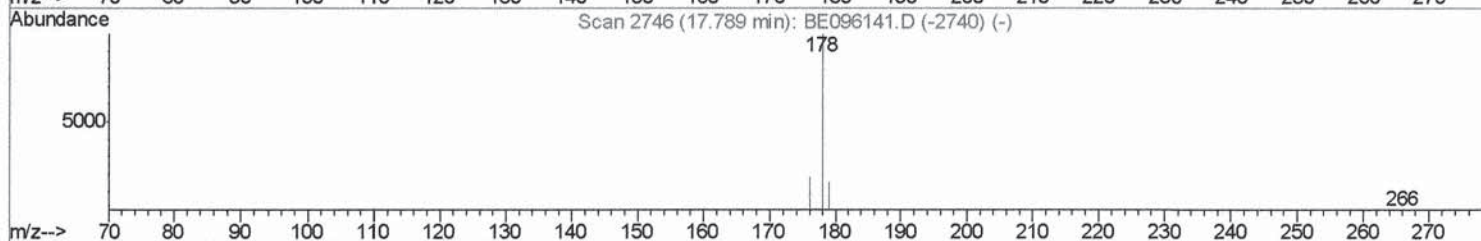
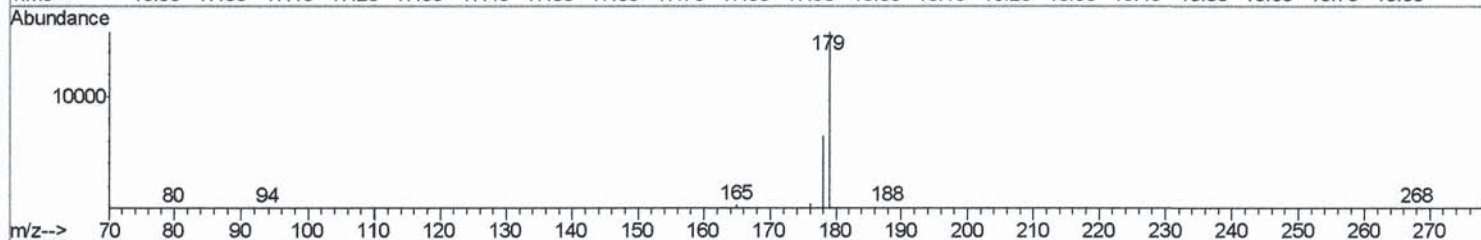
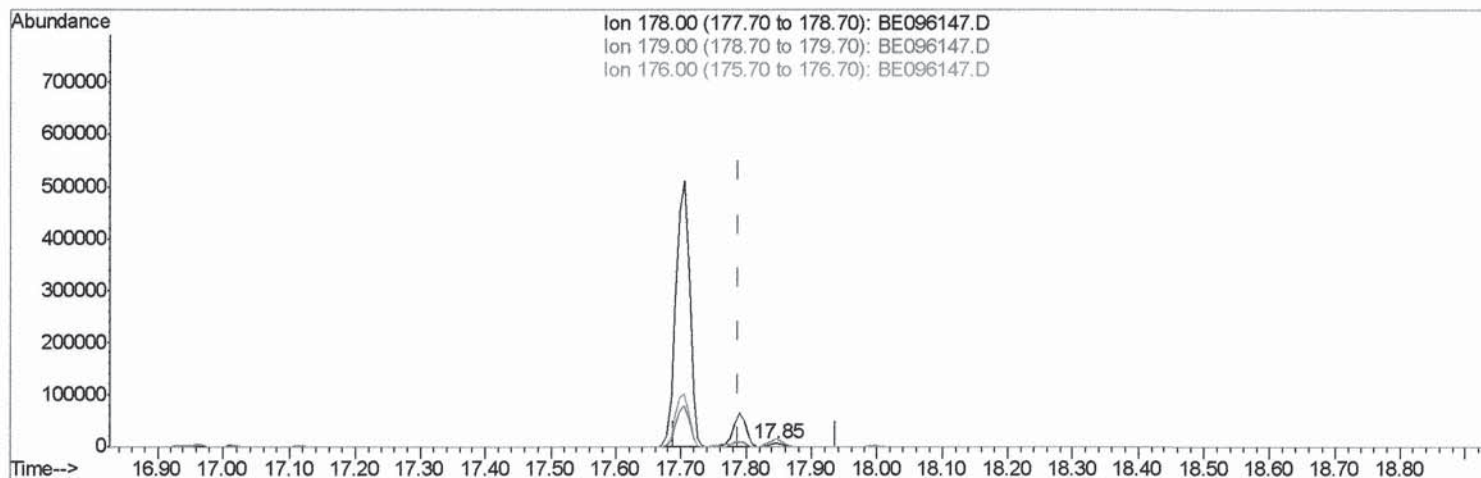
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042518\
 Data File : BE096147.D
 Acq On : 25 Apr 2018 14:37
 Operator : SJ/JU
 Sample : J2431-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 DASN7

Manual Integrations
 APPROVED

Sohil
 4/26/2018 6:19:39 PM

Quant Time: Apr 26 04:39:30 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: BE096147.D

(13) Anthracene
 17.846min (+0.057) 0.49ng/ul
 response 8528

Ion	Exp%	Act%
178.00	100	100
179.00	22.60	240.78#
176.00	18.40	7.59#
0.00	0.00	0.00

Quantitation Report (Qedit)

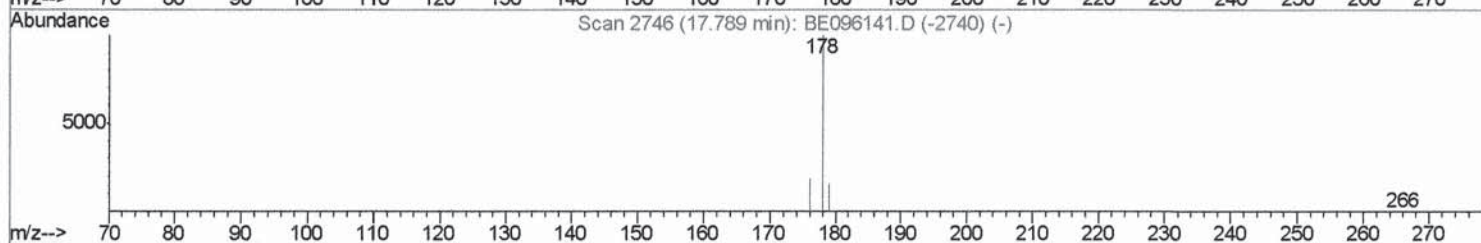
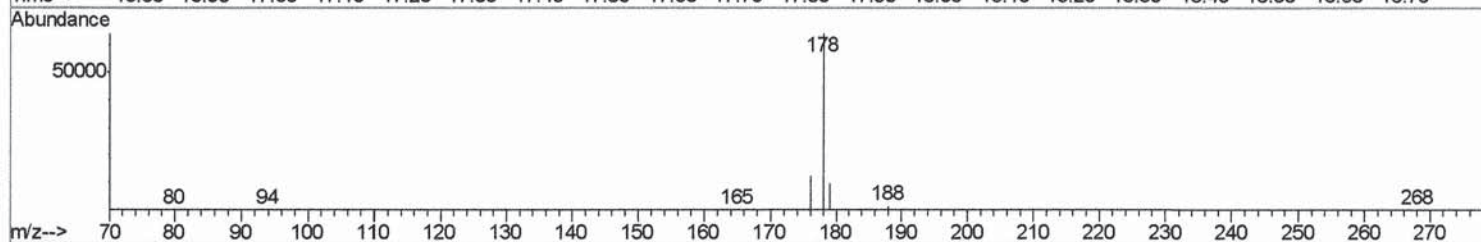
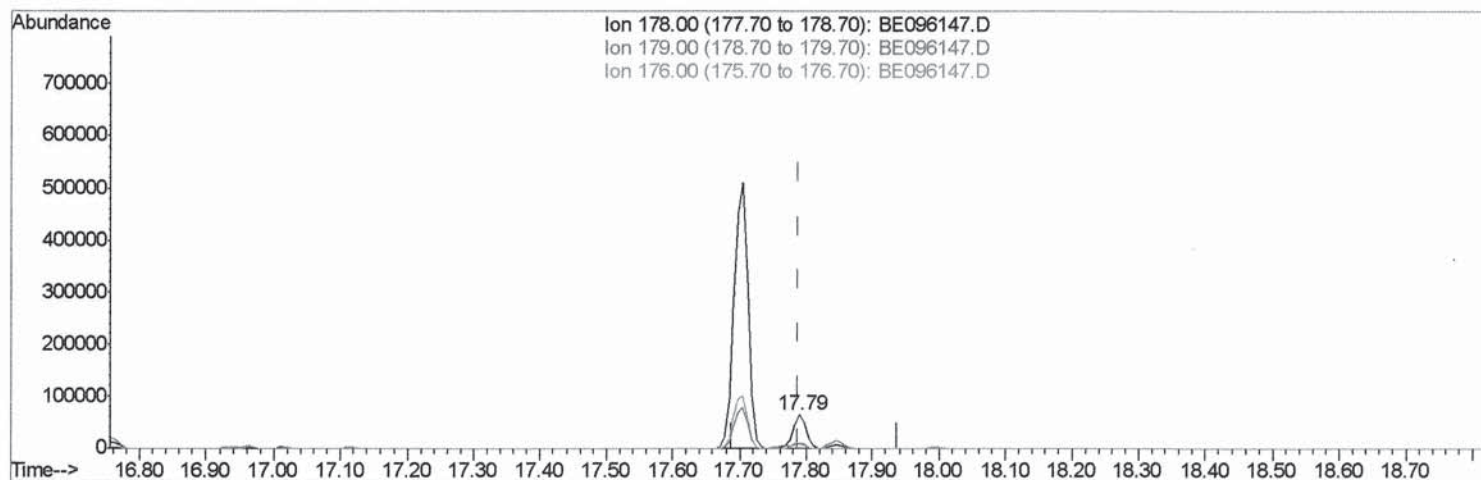
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042518\
Data File : BE096147.D
Acq On : 25 Apr 2018 14:37
Operator : SJ/JU
Sample : J2431-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
DASN7

Manual Integrations
APPROVED

Sohil
4/26/2018 6:19:39 PM

Quant Time: Apr 26 04:39:30 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: BE096147.D

(13) Anthracene

17.789min (+0.001) 4.95ng/ul m

response 85390

Ion	Exp%	Act%
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178.00	100	100
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179.00	22.60	15.47#
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176.00	18.40	19.42
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0.00	0.00	0.00
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JU 4/27/18

Quantitation Report (Qedit)

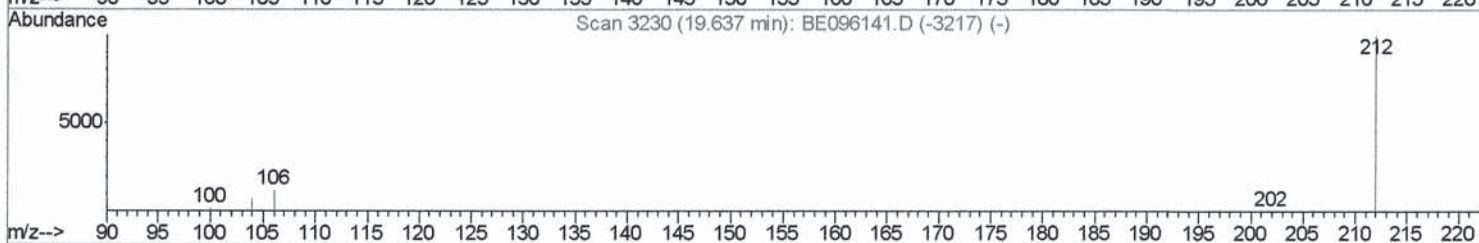
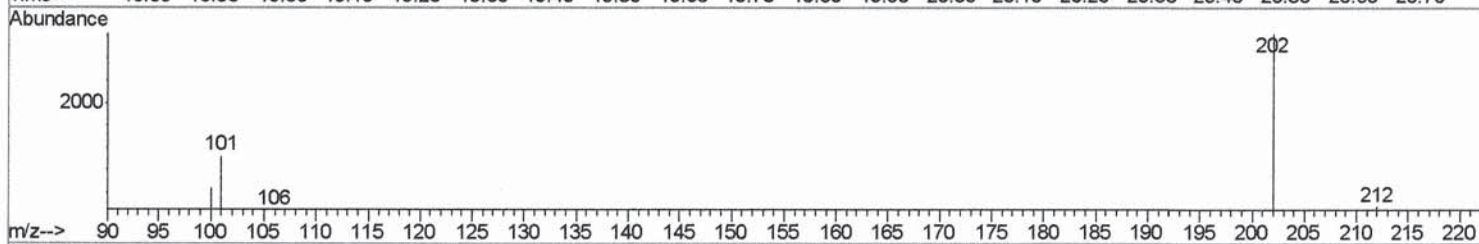
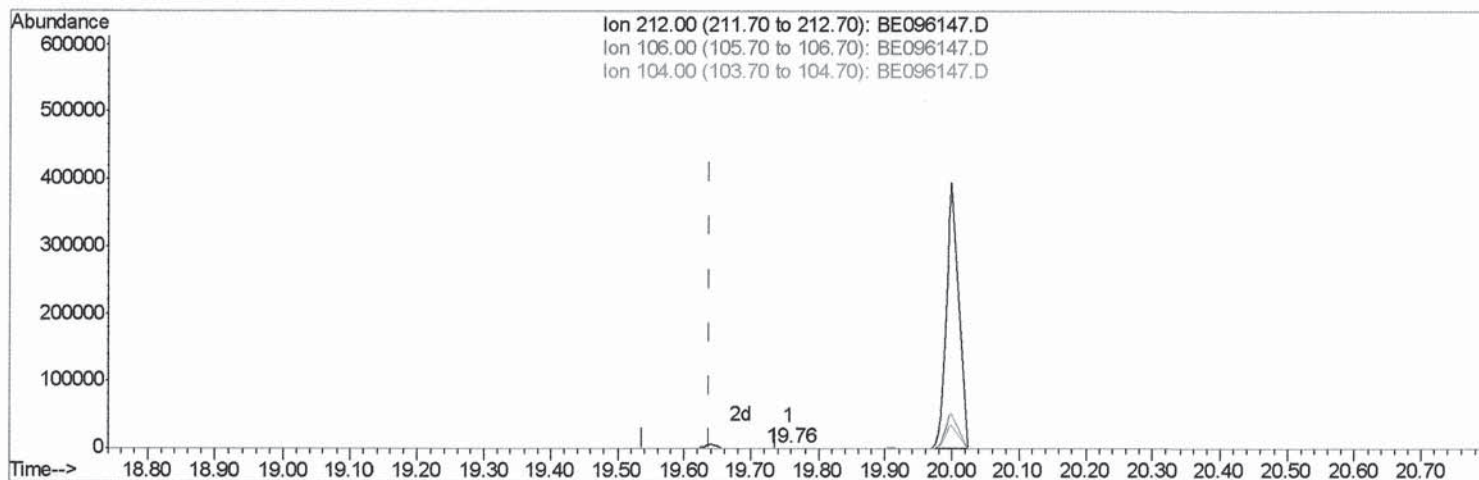
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042518\
Data File : BE096147.D
Acq On : 25 Apr 2018 14:37
Operator : SJ/JU
Sample : J2431-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
DASN7

Manual Integrations
APPROVED

Sohil
4/26/2018 6:19:39 PM

Quant Time: Apr 26 04:39:30 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration



TIC: BE096147.D

(14) Fluoranthene-d10 (SURR)

19.756min (+0.119) 0.00ng/ul

response 95

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	11.58#
104.00	15.60	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

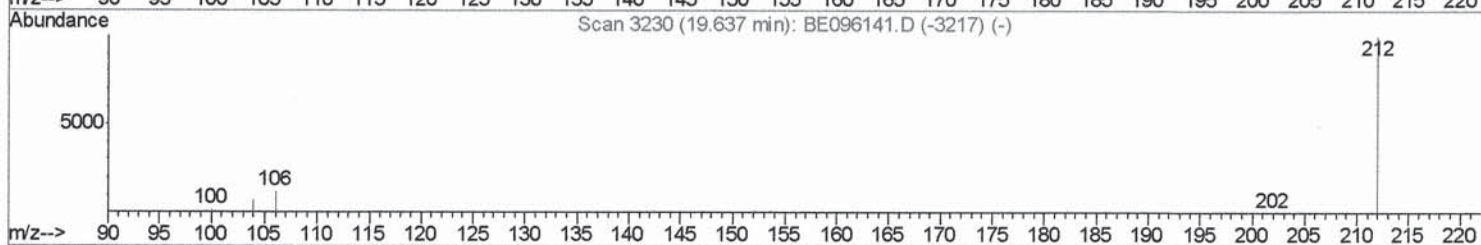
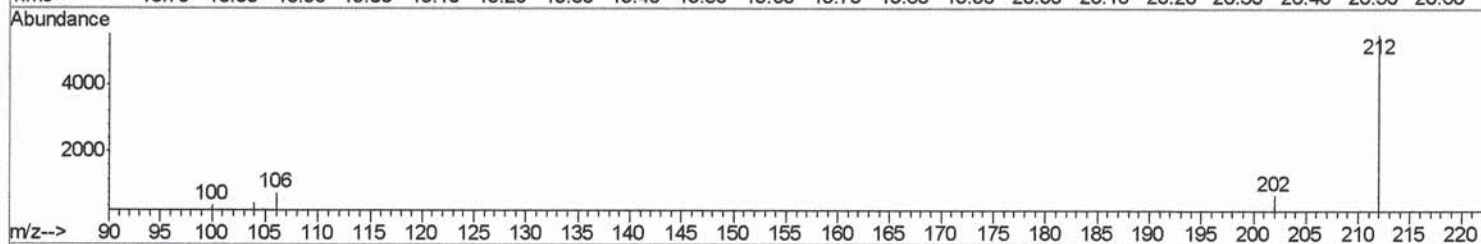
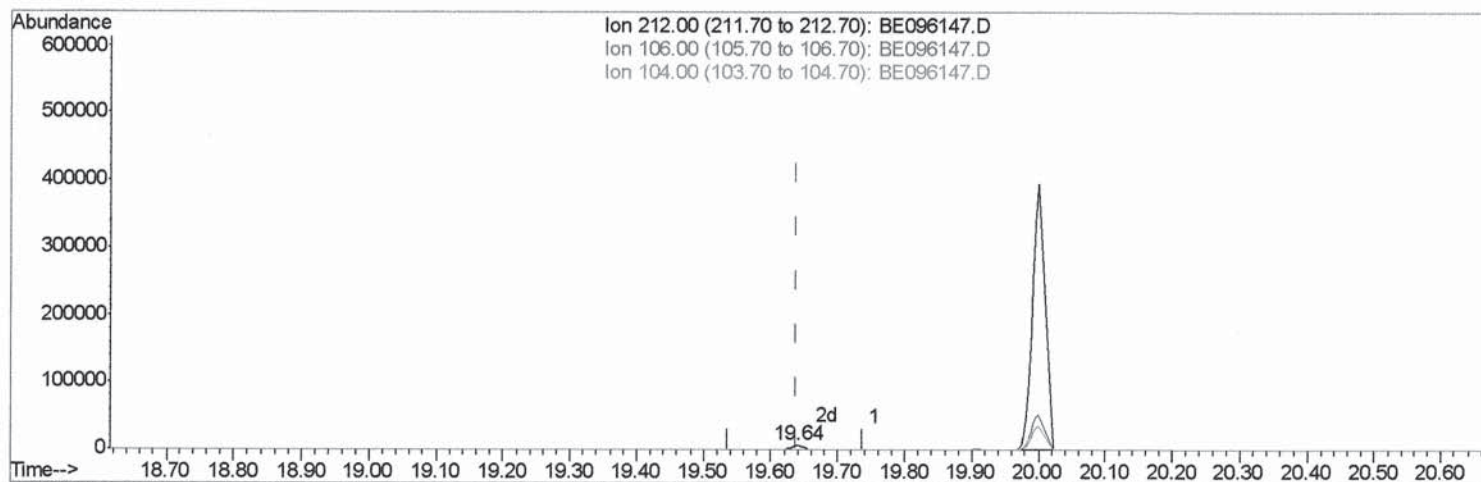
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042518\
 Data File : BE096147.D
 Acq On : 25 Apr 2018 14:37
 Operator : SJ/JU
 Sample : J2431-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 DASN7

Manual Integrations
 APPROVED

Sohil
 4/26/2018 6:19:39 PM

Quant Time: Apr 26 04:39:30 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



(14) Fluoranthene-d10 (SURR)

19.639min (+0.001) 0.28ng/ul m

response 7489

Ion Exp% Act%

212.00 100 100

106.00 18.30 0.15#

104.00 15.60 0.00#

0.00 0.00 0.00

JU 4/27/18

Quantitation Report (Qedit)

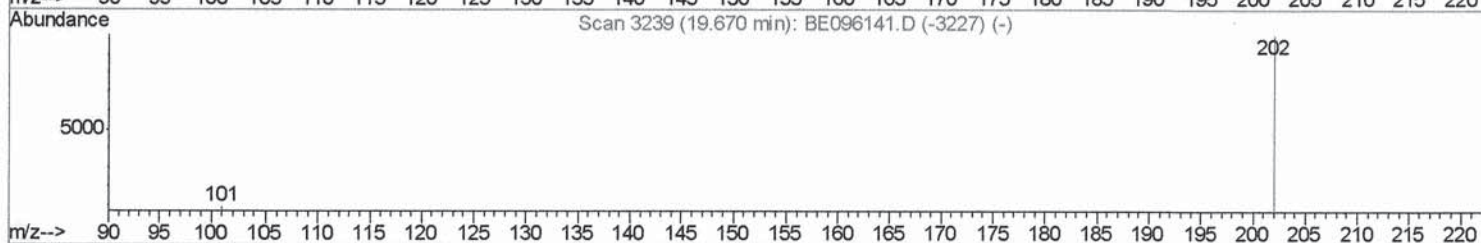
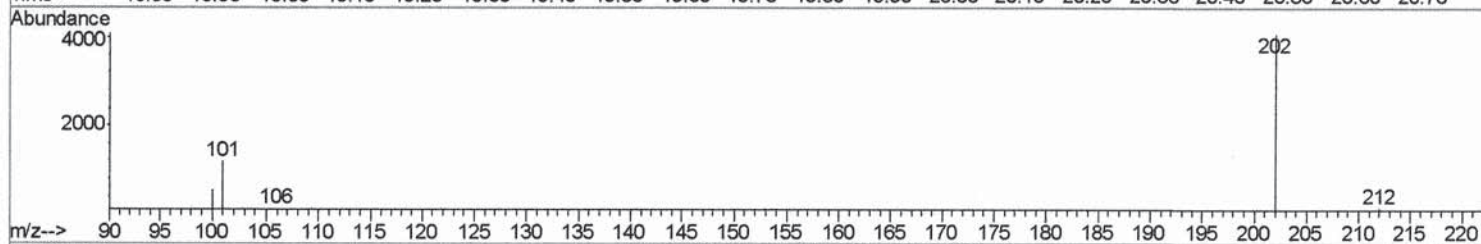
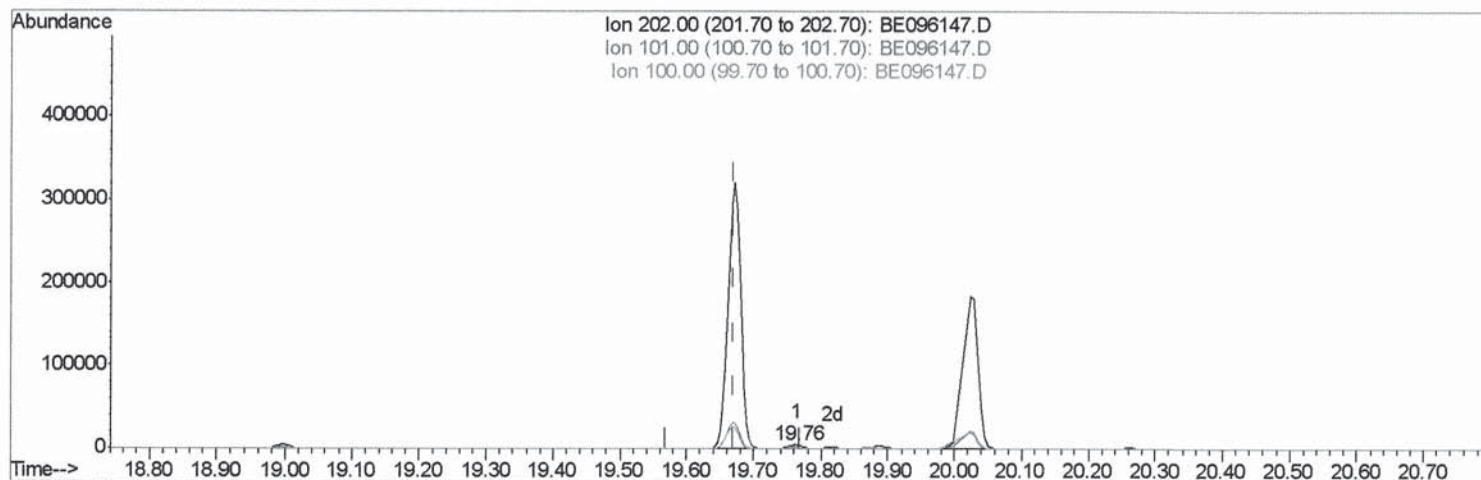
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042518\
Data File : BE096147.D
Acq On : 25 Apr 2018 14:37
Operator : SJ/JU
Sample : J2431-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
DASN7

Manual Integrations
APPROVED

Sohil
4/26/2018 6:19:39 PM

Quant Time: Apr 26 04:39:30 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
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Response via : Initial Calibration



TIC: BE096147.D

(15) Fluoranthene (C)

19.763min (+0.094) 0.19ng/ul

response 4883

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	29.00
100.00	19.50	13.14
0.00	0.00	0.00

Quantitation Report (Qedit)

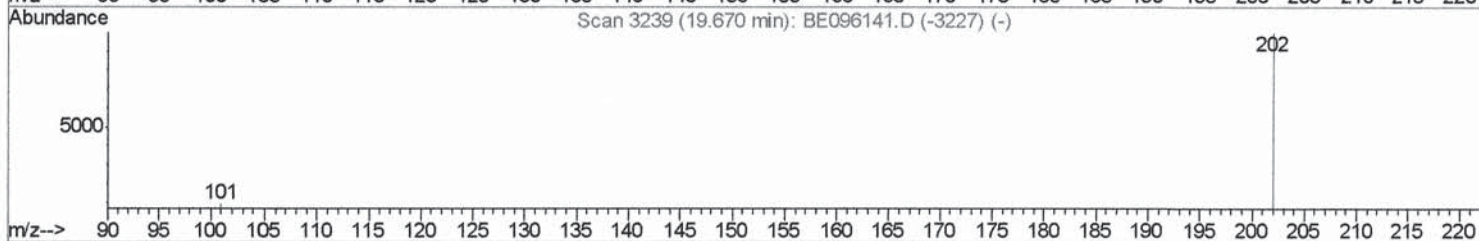
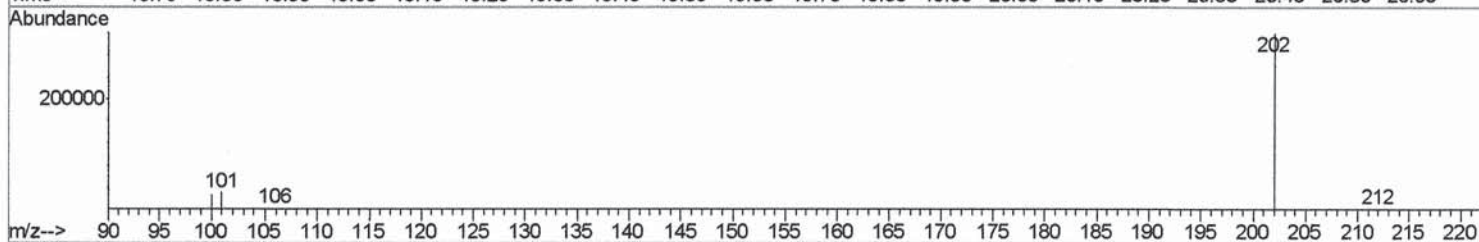
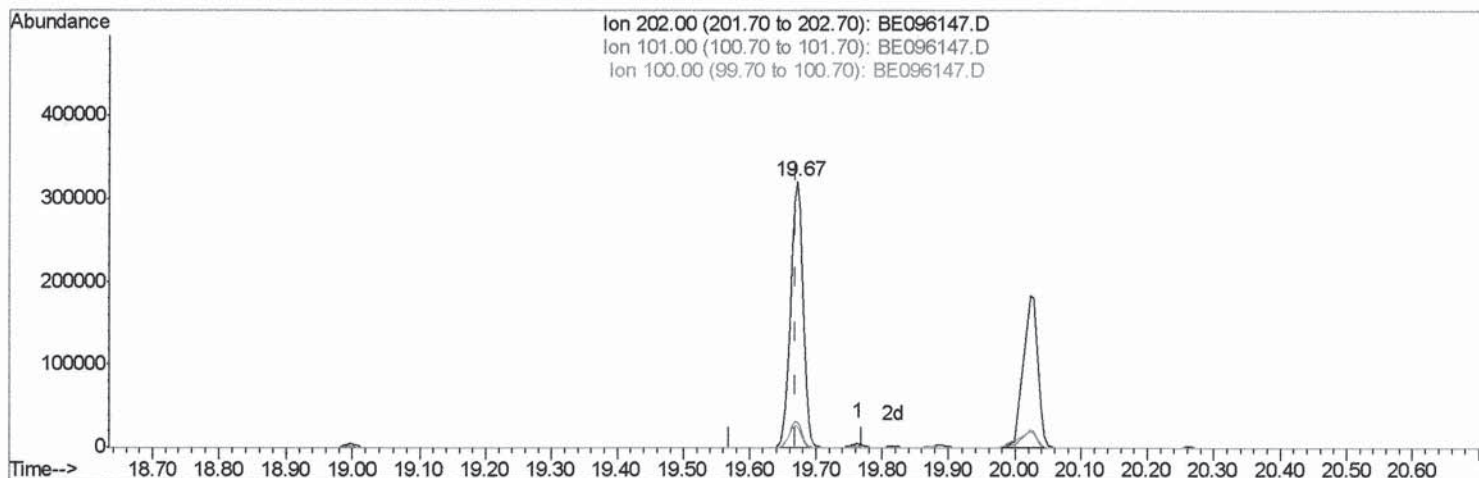
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042518\
 Data File : BE096147.D
 Acq On : 25 Apr 2018 14:37
 Operator : SJ/JU
 Sample : J2431-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 DASN7

Manual Integrations
 APPROVED

Sohil
 4/26/2018 6:19:39 PM

Quant Time: Apr 26 04:39:30 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: BE096147.D

(15) Fluoranthene (C)

19.671min (+0.001) 15.82ng/ul m

JU 4/27/18

response 415627

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	9.54
100.00	19.50	7.99
0.00	0.00	0.00

Quantitation Report (Qedit)

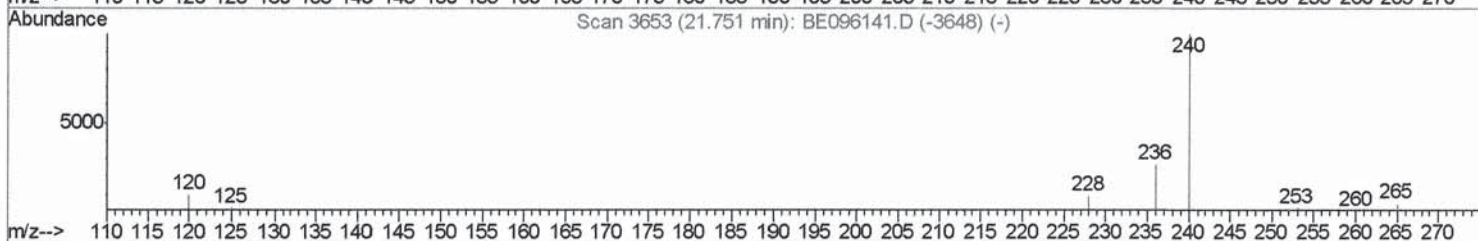
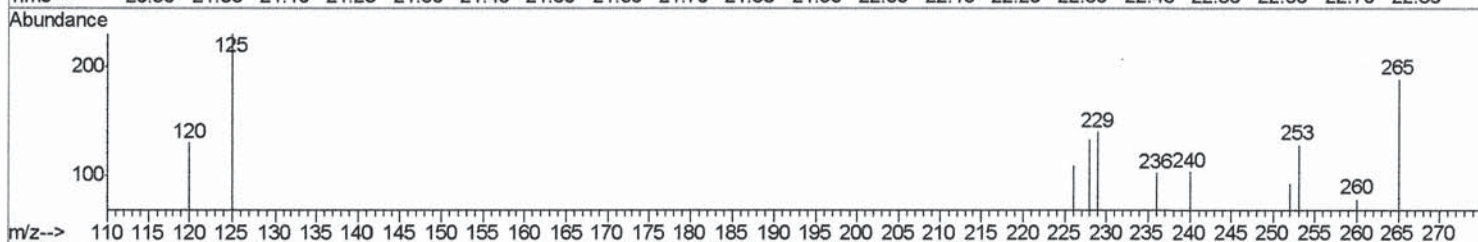
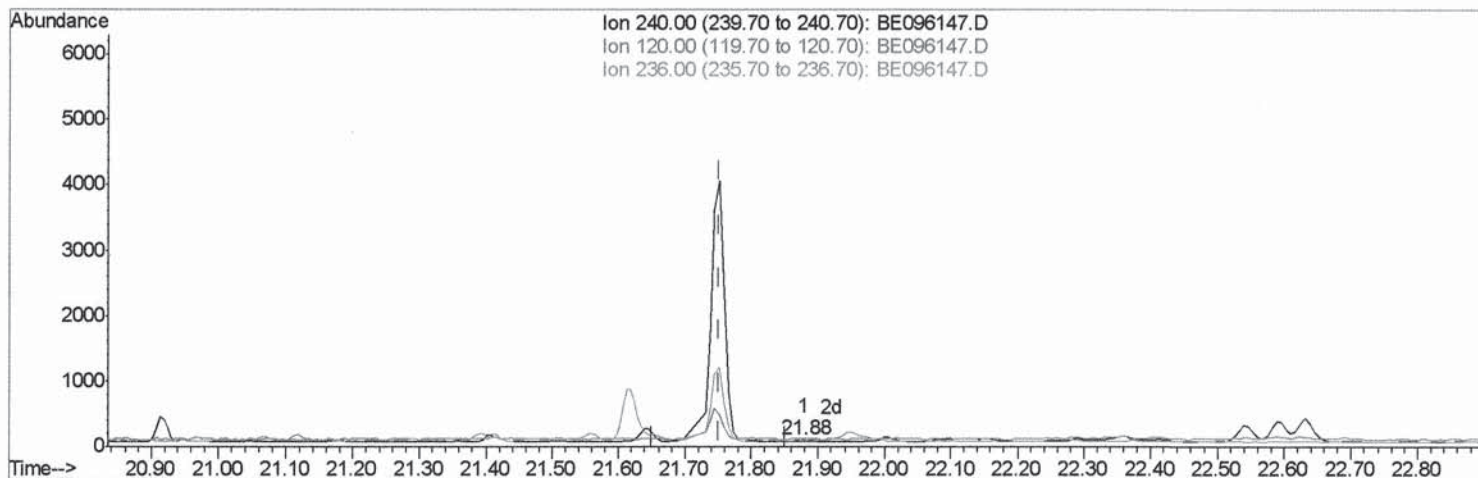
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042518\
 Data File : BE096147.D
 Acq On : 25 Apr 2018 14:37
 Operator : SJ/JU
 Sample : J2431-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 DASN7

Manual Integrations
 APPROVED

Sohil
 4/26/2018 6:19:39 PM

Quant Time: Apr 26 04:39:30 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
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 Response via : Initial Calibration



TIC: BE096147.D

(16) Chrysene-d12 (I)
 21.878min (+0.127) 0.40ng/ul
 response 49

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	126.21#
236.00	34.90	99.03#
0.00	0.00	0.00

Quantitation Report (Qedit)

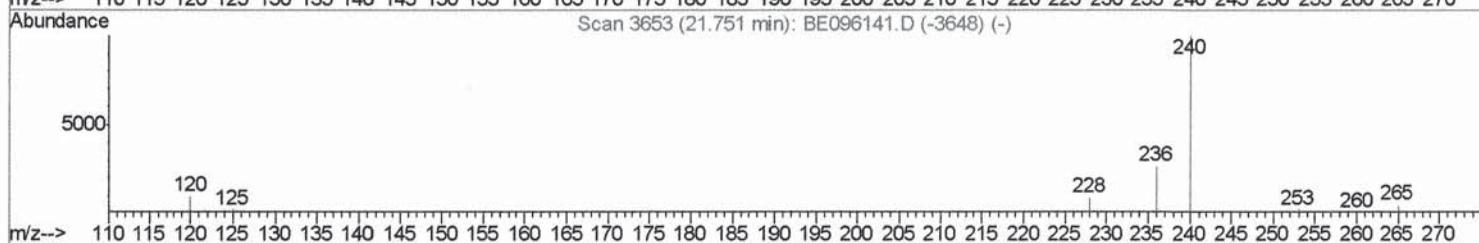
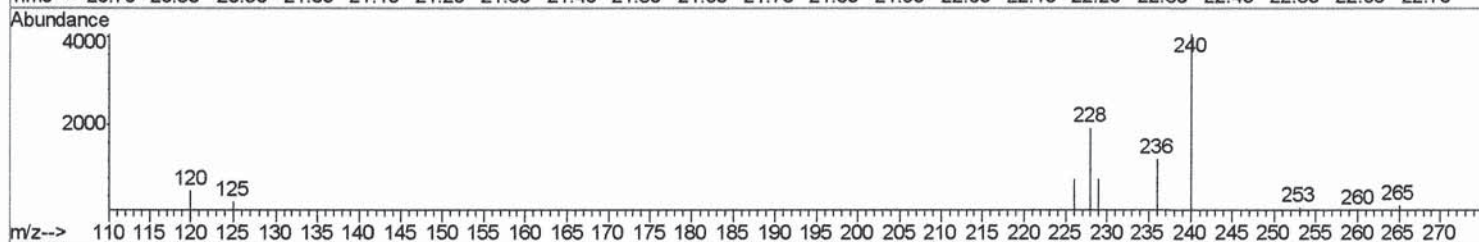
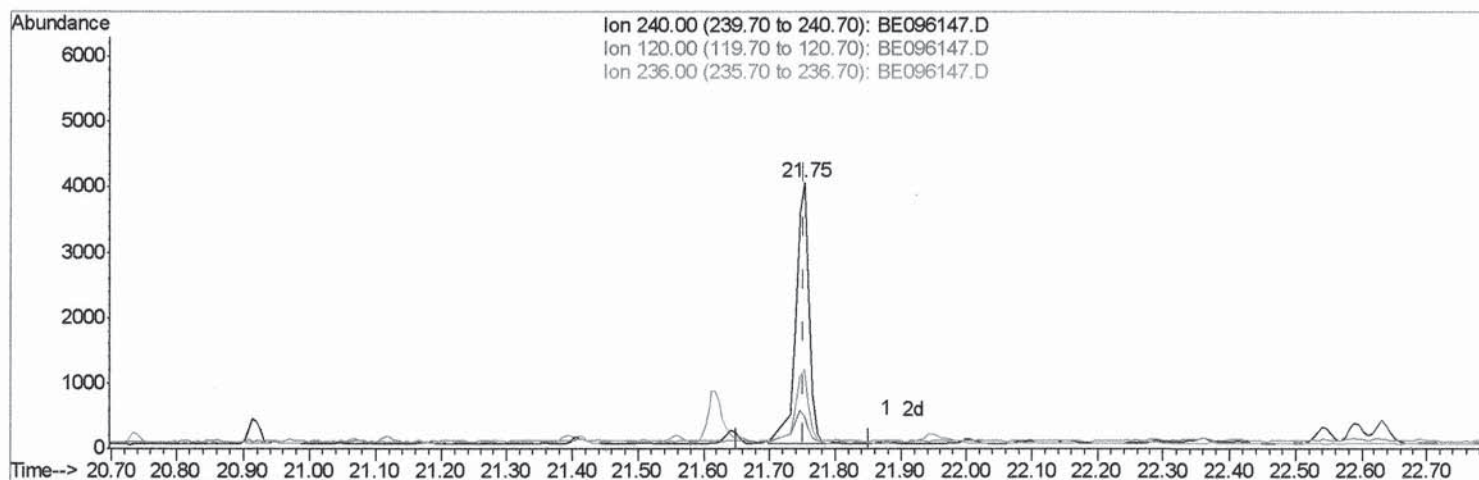
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042518\
Data File : BE096147.D
Acq On : 25 Apr 2018 14:37
Operator : SJ/JU
Sample : J2431-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
DASN7

Manual Integrations
APPROVED

Sohil
4/26/2018 6:19:39 PM

Quant Time: Apr 26 04:39:30 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: BE096147.D

(16) Chrysene-d12 (I)

21.752min (+0.000) 0.40ng/ul m

response 7733

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

240.00	100	100
--------	-----	-----

120.00	20.60	12.45#
--------	-------	--------

236.00	34.90	29.97
--------	-------	-------

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

Quantitation Report (Qedit)

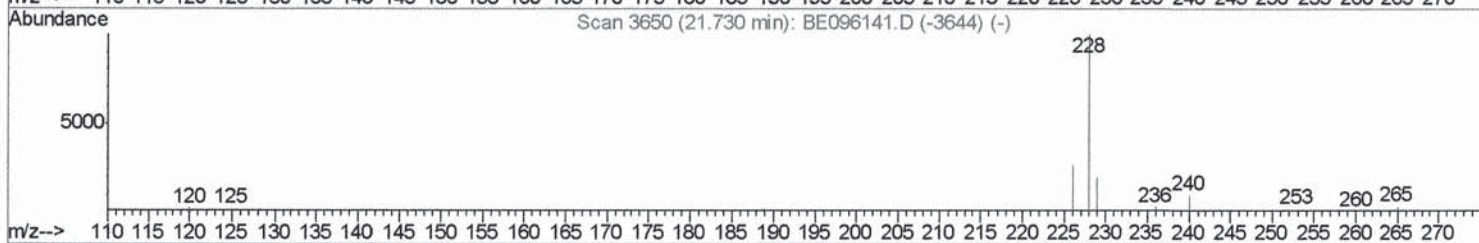
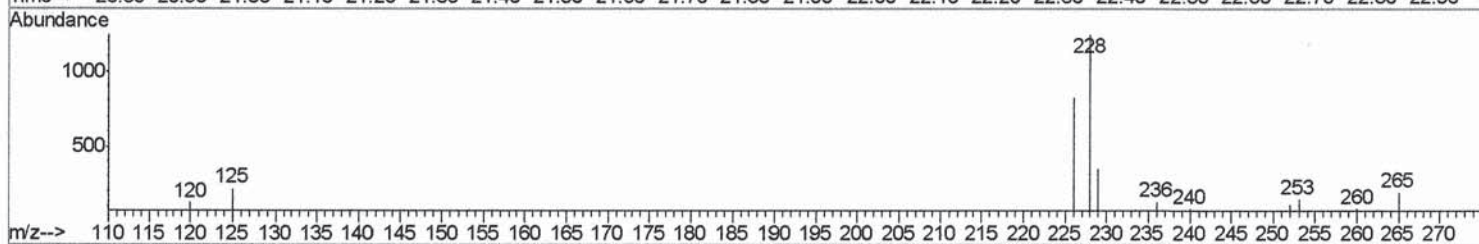
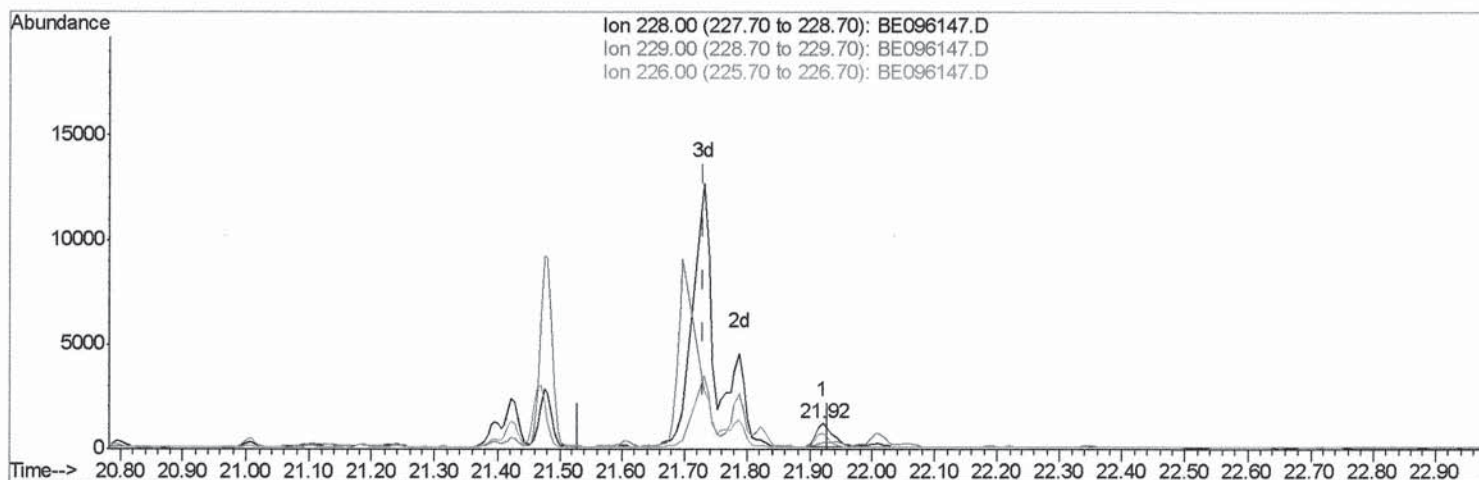
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042518\
 Data File : BE096147.D
 Acq On : 25 Apr 2018 14:37
 Operator : SJ/JU
 Sample : J2431-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 DASN7

Manual Integrations
 APPROVED

Sohil
 4/26/2018 6:19:39 PM

Quant Time: Apr 26 04:41:41 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: BE096147.D

(18) Benzo(a)anthracene

21.921min (+0.190) 0.09ng/ul

response 2137

Ion	Exp%	Act%
228.00	100	100
229.00	28.50	28.09
226.00	21.30	66.61#
0.00	0.00	0.00

Quantitation Report (Qedit)

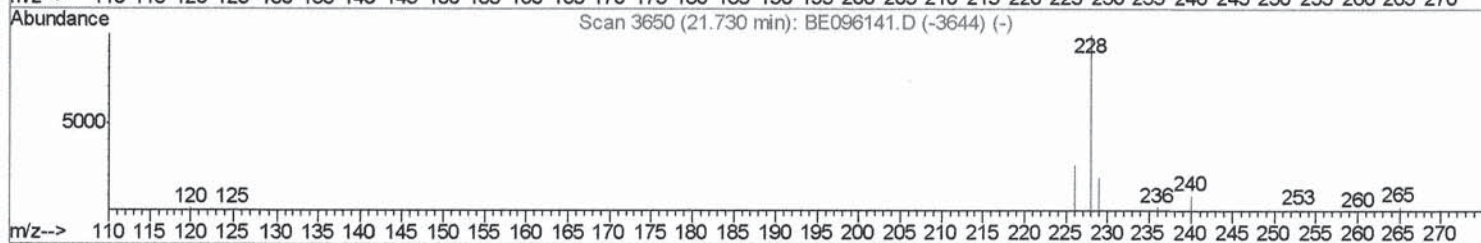
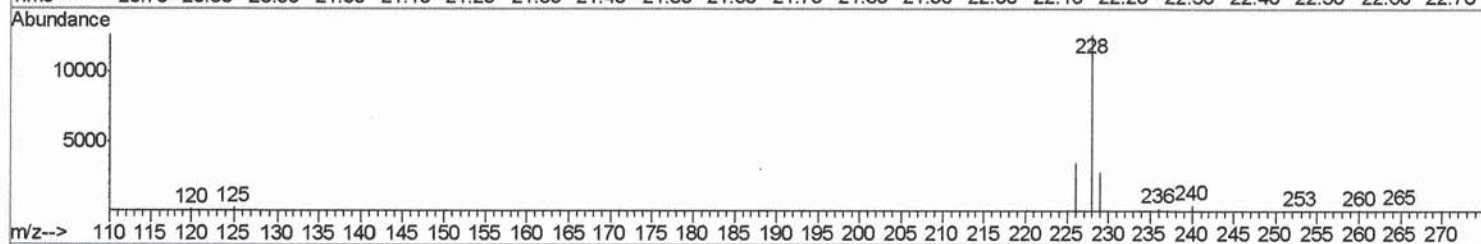
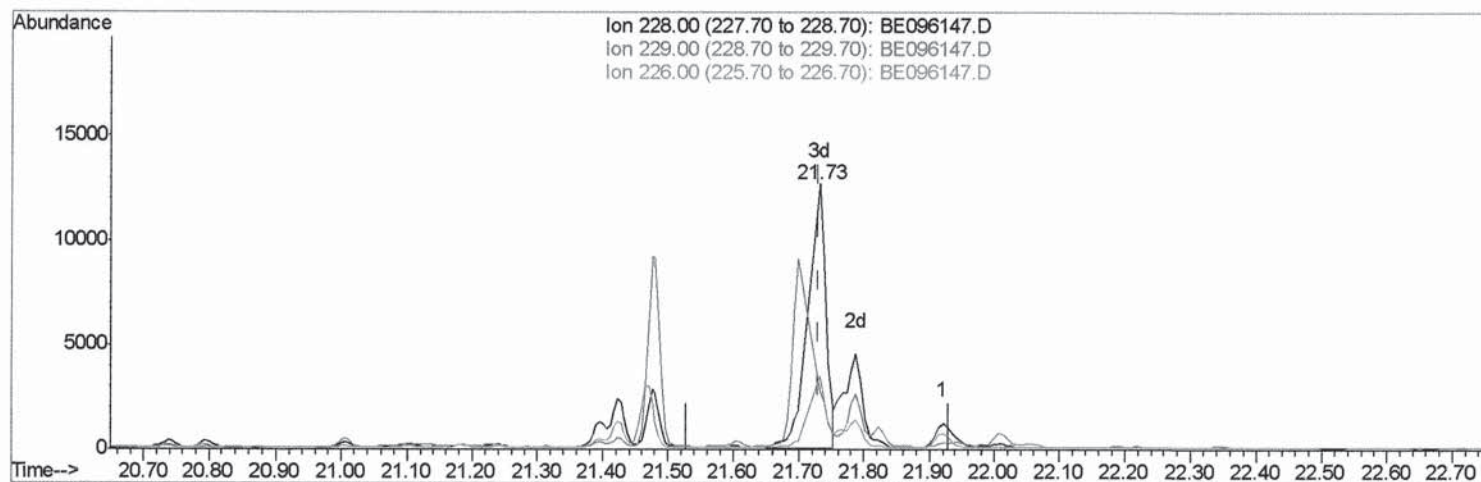
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042518\
Data File : BE096147.D
Acq On : 25 Apr 2018 14:37
Operator : SJ/JU
Sample : J2431-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
DASN7

Manual Integrations
APPROVED

Sohil
4/26/2018 6:19:39 PM

Quant Time: Apr 26 04:41:41 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: BE096147.D

(18) Benzo(a)anthracene

21.731min (+0.001) 0.67ng/ul m

response 15629

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

228.00	100	100
--------	-----	-----

229.00	28.50	22.17#
--------	-------	--------

226.00	21.30	27.61#
--------	-------	--------

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

JU 4/27/18

Quantitation Report (Qedit)

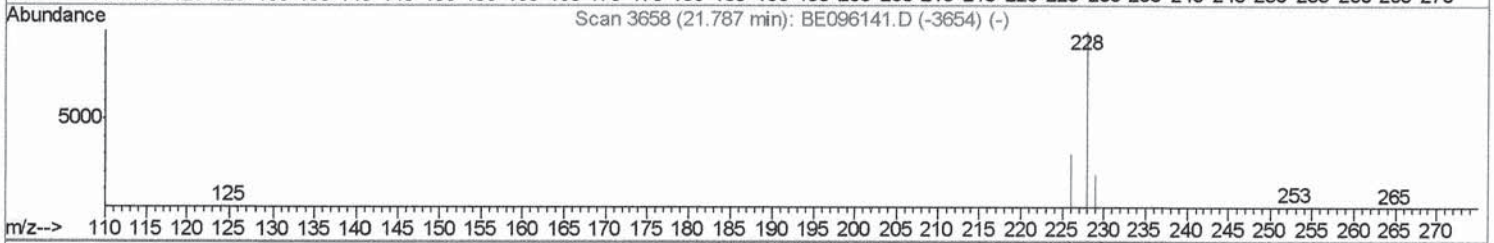
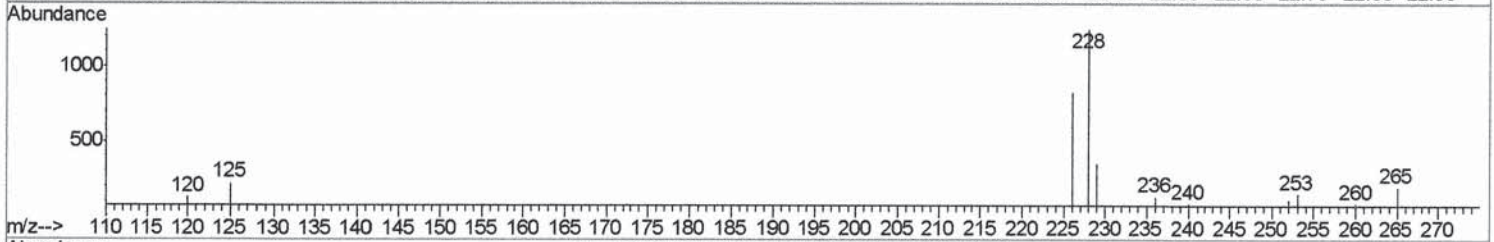
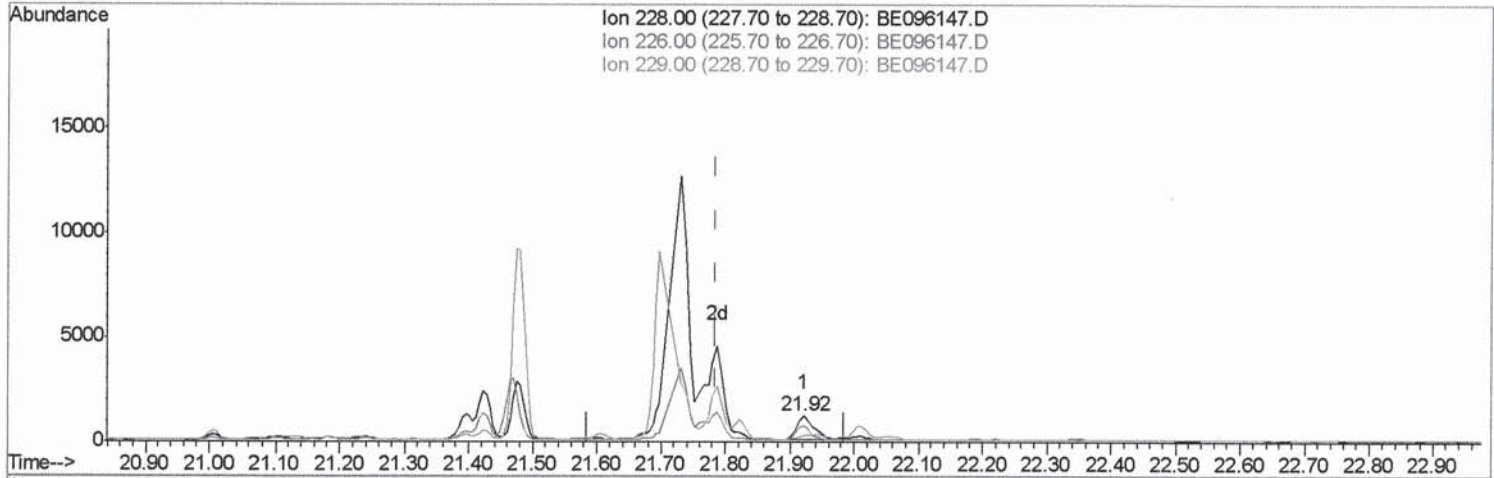
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042518\
 Data File : BE096147.D
 Acq On : 25 Apr 2018 14:37
 Operator : SJ/JU
 Sample : J2431-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 DASN7

Manual Integrations
 APPROVED

Sohil
 4/26/2018 6:19:39 PM

Quant Time: Apr 26 04:41:41 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: BE096147.D

(19) Chrysene

21.921min (+0.134) 0.10ng/ul

response 2137

Ion	Exp%	Act%
228.00	100	100
226.00	29.20	66.61#
229.00	22.10	28.09#
0.00	0.00	0.00

Quantitation Report (Qedit)

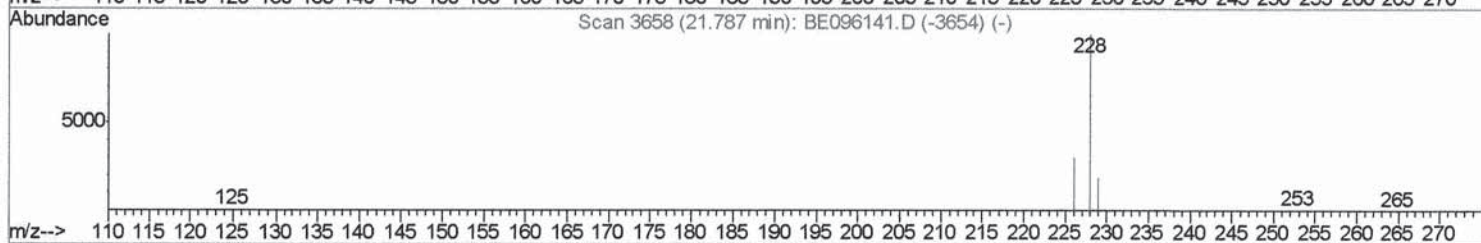
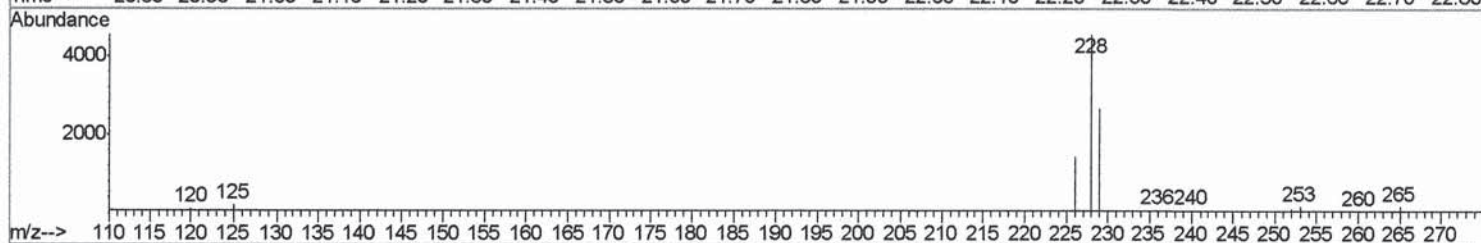
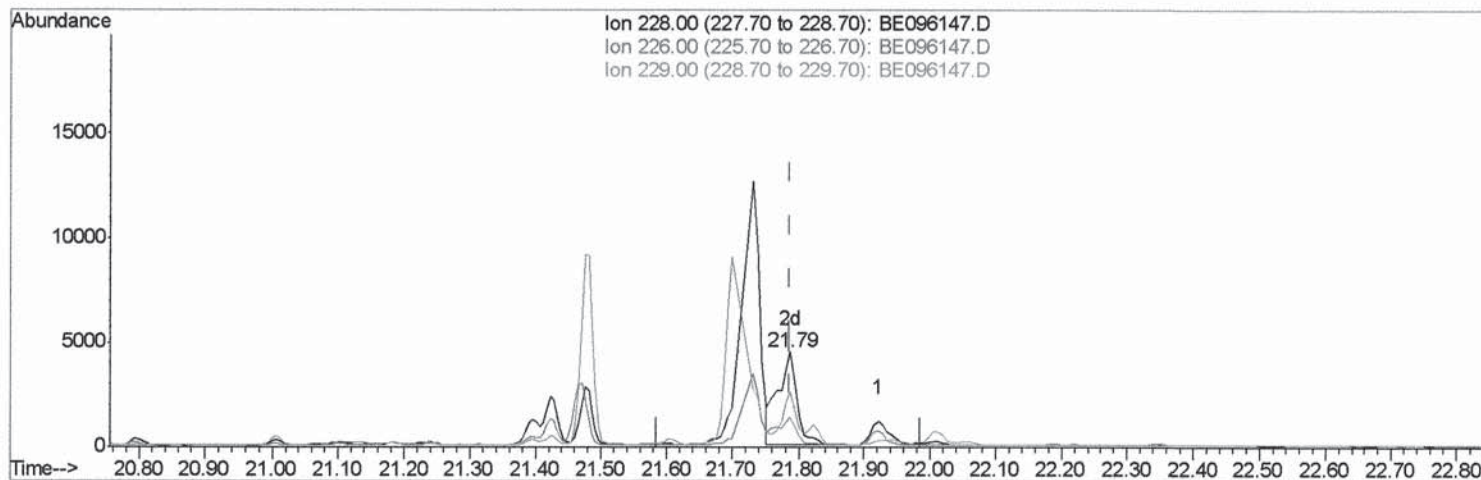
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042518\
Data File : BE096147.D
Acq On : 25 Apr 2018 14:37
Operator : SJ/JU
Sample : J2431-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
DASN7

Manual Integrations
APPROVED

Sohil
4/26/2018 6:19:39 PM

Quant Time: Apr 26 04:41:41 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: BE096147.D

(19) Chrysene

21.787min (+0.000) 0.42ng/ul m

response 9025

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

228.00	100	100
--------	-----	-----

226.00	29.20	32.03
--------	-------	-------

229.00	22.10	58.59#
--------	-------	--------

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

JU 4/27/18

Quantitation Report (Qedit)

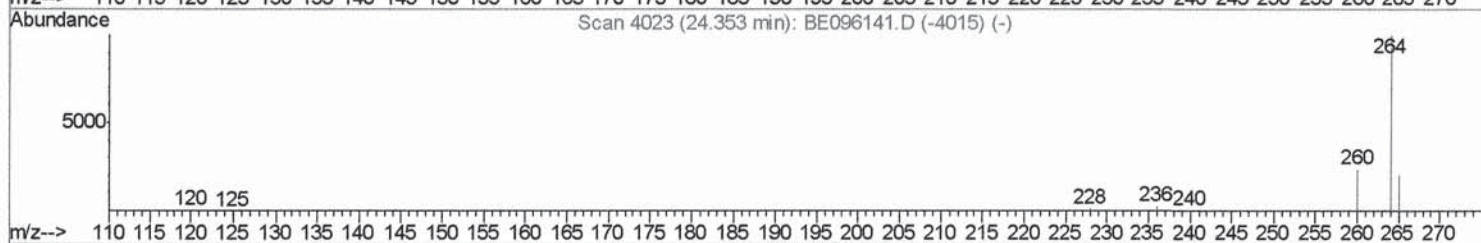
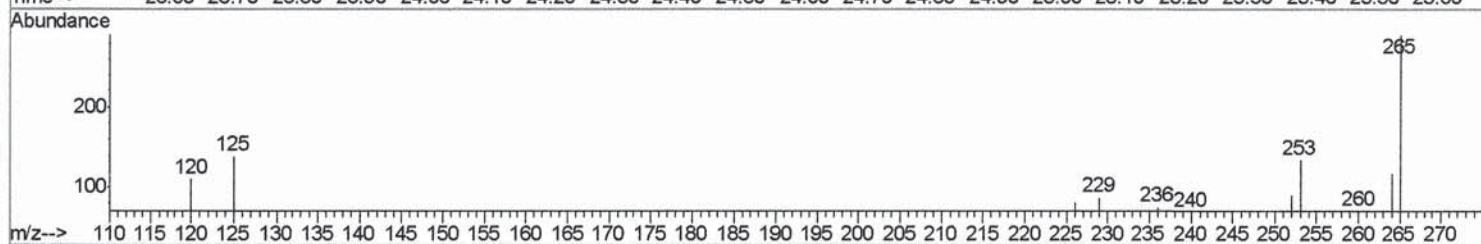
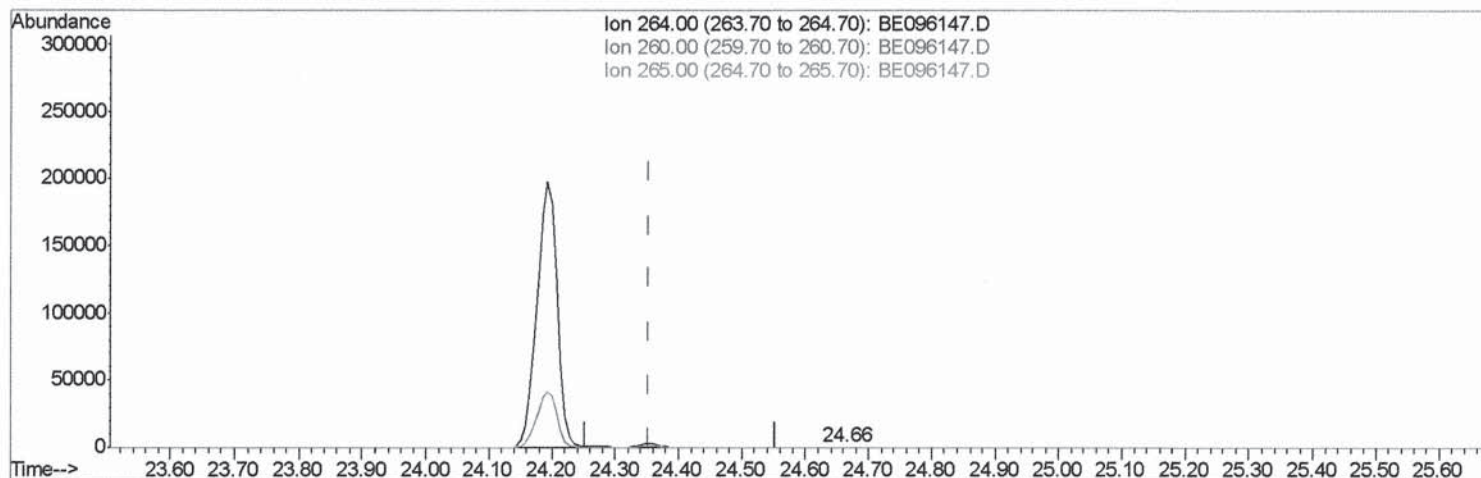
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042518\
 Data File : BE096147.D
 Acq On : 25 Apr 2018 14:37
 Operator : SJ/JU
 Sample : J2431-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 DASN7

Manual Integrations
 APPROVED

Sohil
 4/26/2018 6:19:39 PM

Quant Time: Apr 26 04:41:41 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: BE096147.D

(20) Perylene-d12 (I)

24.663min (+0.310) 0.40ng/ul

response 8

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	60.68#
265.00	103.50	247.86#
0.00	0.00	0.00

Quantitation Report (Qedit)

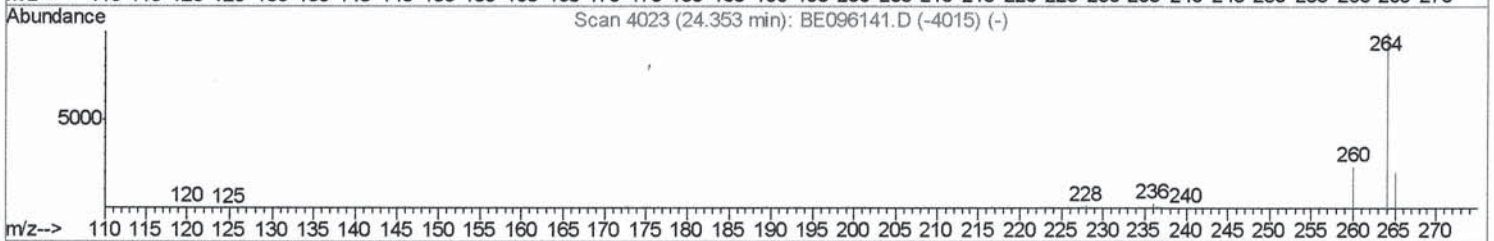
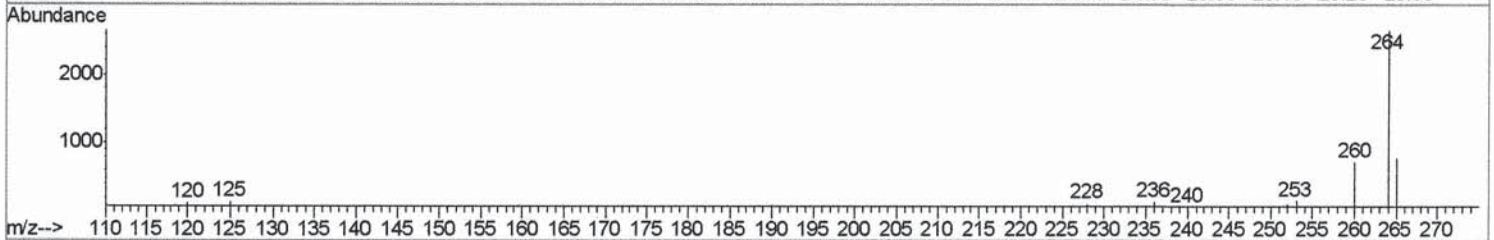
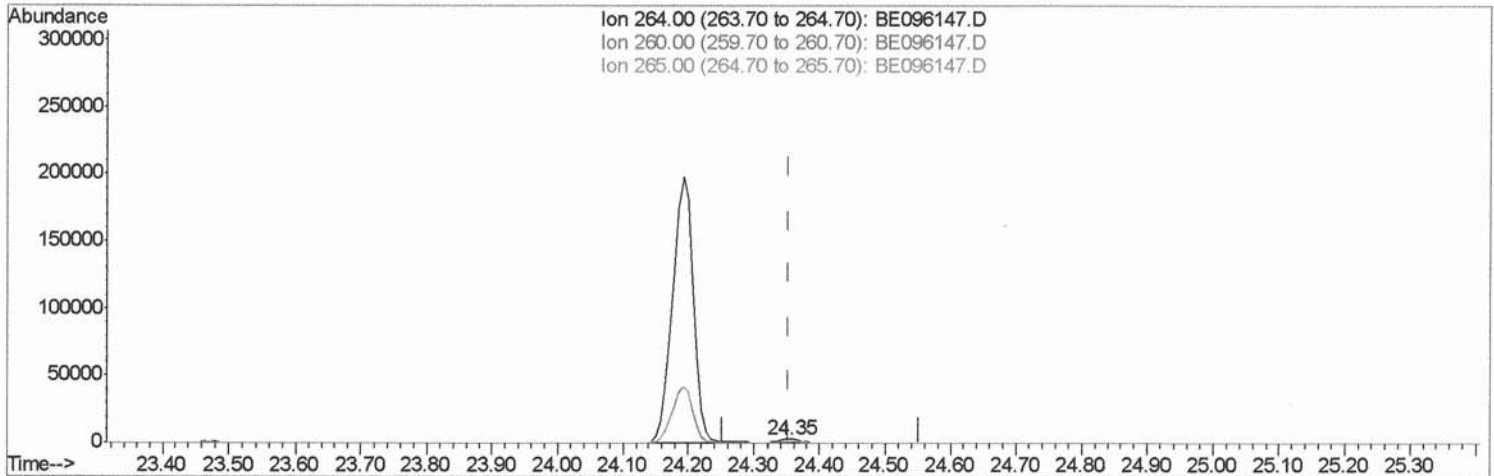
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042518\
 Data File : BE096147.D
 Acq On : 25 Apr 2018 14:37
 Operator : SJ/JU
 Sample : J2431-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 DASN7

Manual Integrations
 APPROVED

Sohil
 4/26/2018 6:19:39 PM

Quant Time: Apr 26 04:41:41 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: BE096147.D

(20) Perylene-d12 (I)

24.354min (+0.000) 0.40ng/ul m

response 5139

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	27.37
265.00	103.50	29.56#
0.00	0.00	0.00

JU 4/27/18

Quantitation Report (Qedit)

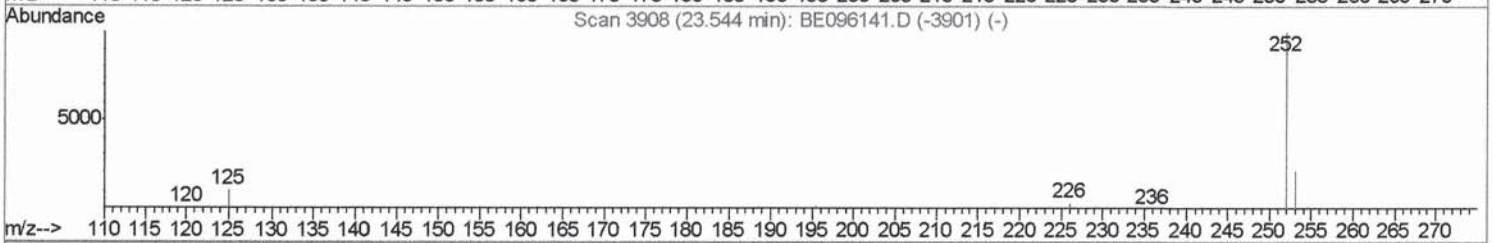
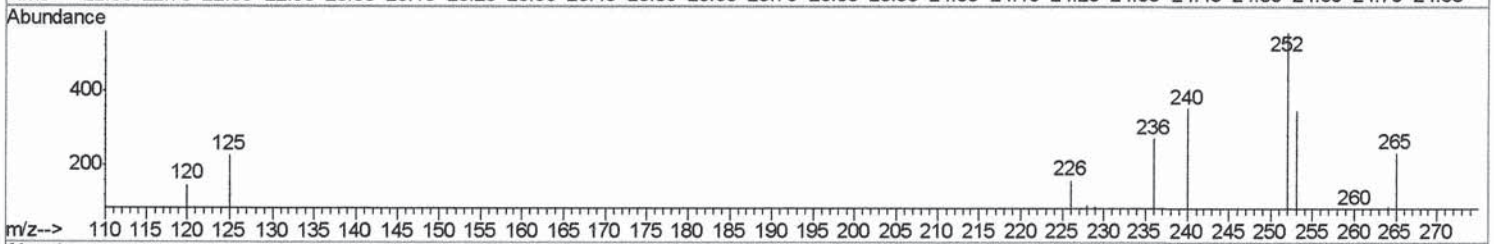
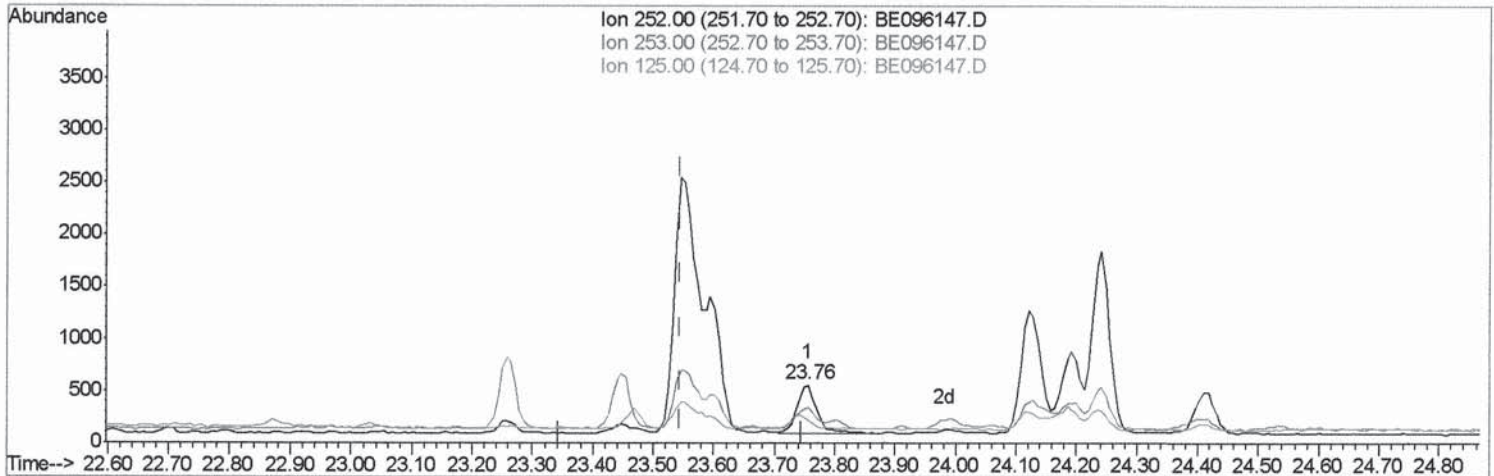
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042518\
 Data File : BE096147.D
 Acq On : 25 Apr 2018 14:37
 Operator : SJ/JU
 Sample : J2431-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 DASN7

Manual Integrations
 APPROVED

Sohil
 4/26/2018 6:19:39 PM

Quant Time: Apr 26 04:43:28 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: BE096147.D

(21) Benzo(b)fluoranthene

23.756min (+0.211) 0.05ng/ul

response 1059

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	62.30
125.00	17.50	40.57#
0.00	0.00	0.00

Quantitation Report (Qedit)

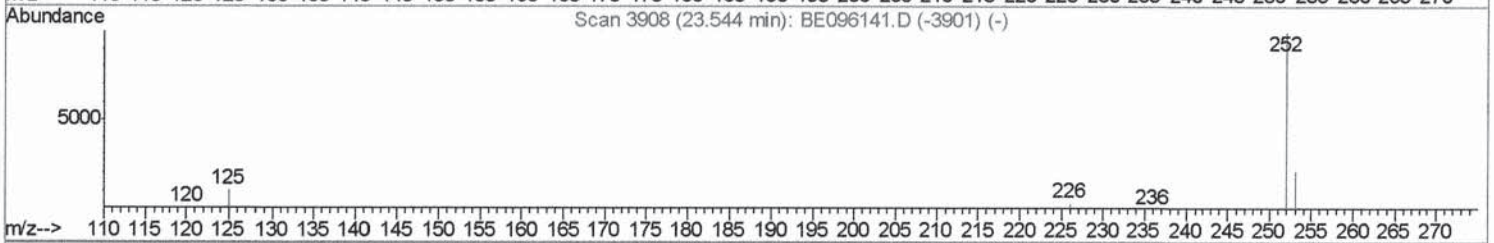
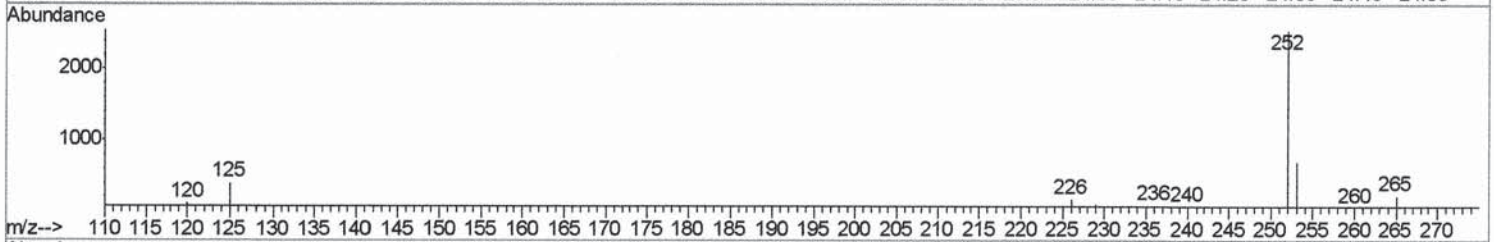
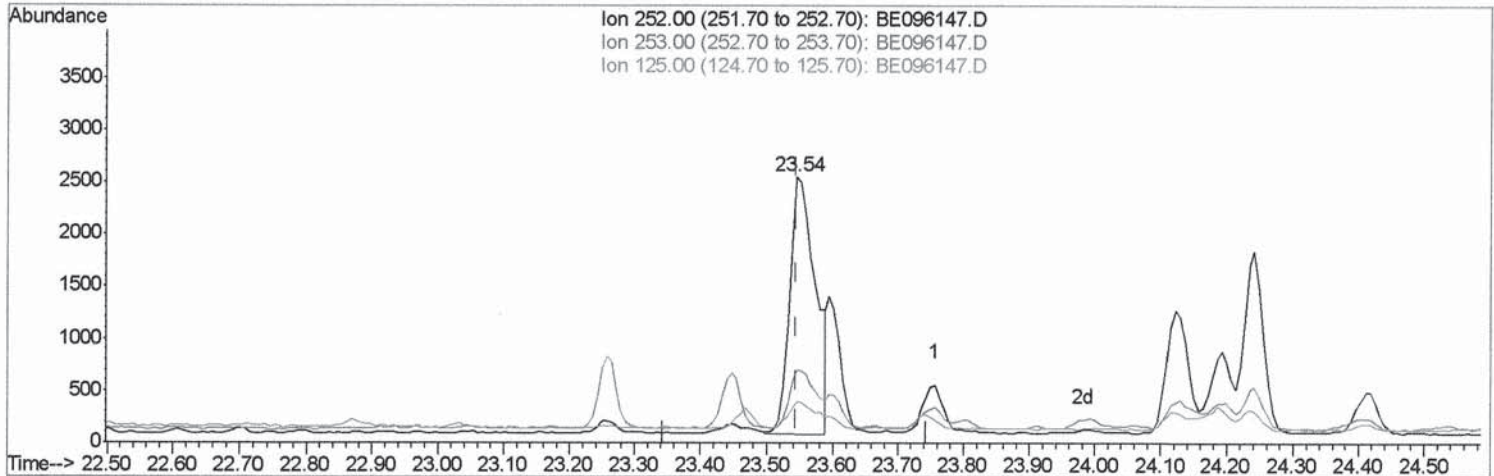
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042518\
 Data File : BE096147.D
 Acq On : 25 Apr 2018 14:37
 Operator : SJ/JU
 Sample : J2431-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 DASN7

Manual Integrations
 APPROVED

Sohil
 4/26/2018 6:19:39 PM

Quant Time: Apr 26 04:43:28 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: BE096147.D

(21) Benzo(b)fluoranthene

23.545min (+0.000) 0.35ng/ul m

response 6723

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	27.45
125.00	17.50	15.59
0.00	0.00	0.00

JU 4/27/18

Quantitation Report (Qedit)

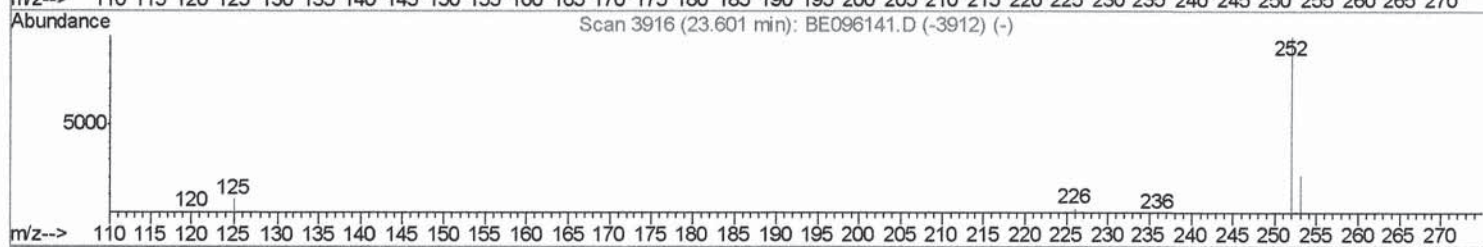
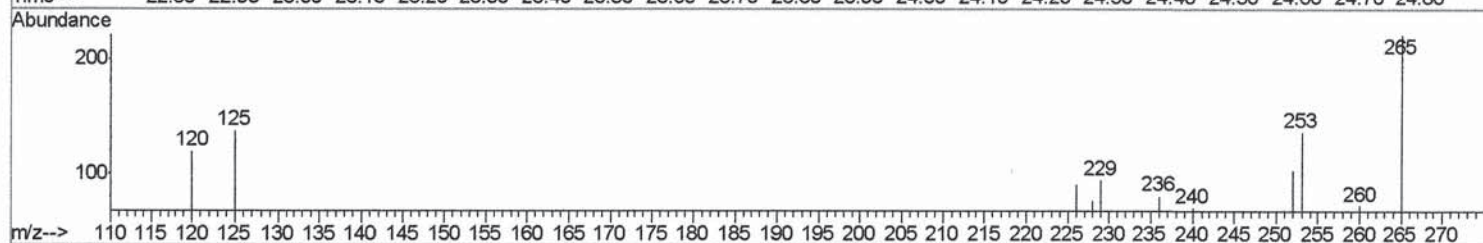
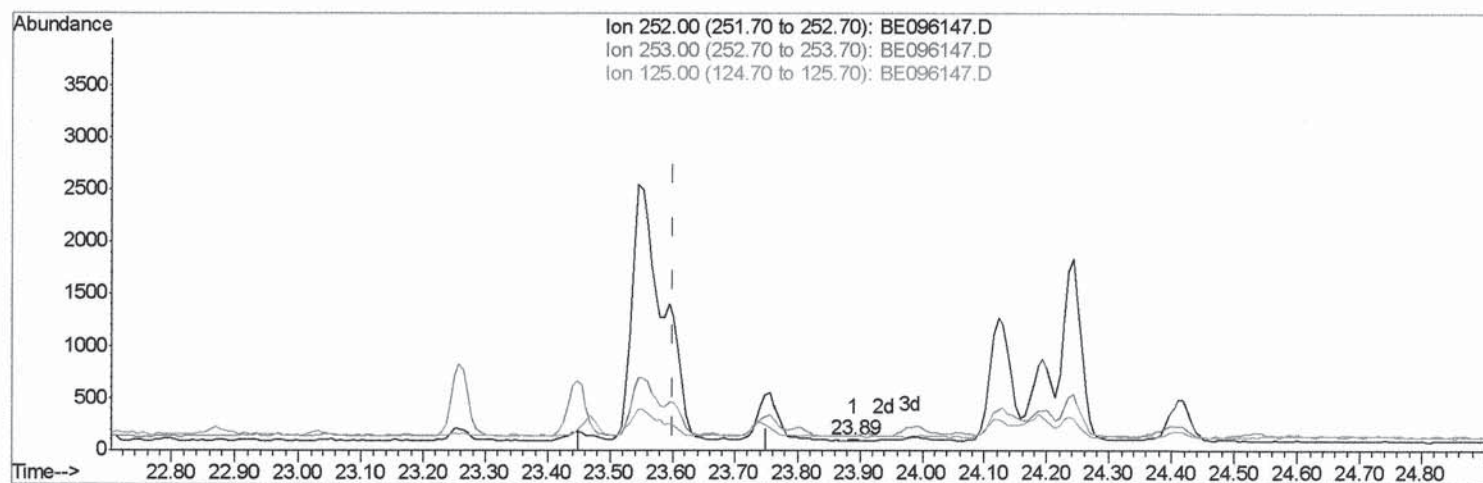
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042518\
Data File : BE096147.D
Acq On : 25 Apr 2018 14:37
Operator : SJ/JU
Sample : J2431-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
DASN7

Manual Integrations
APPROVED

Sohil
4/26/2018 6:19:39 PM

Quant Time: Apr 26 04:43:28 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: BE096147.D

(22) Benzo(k)fluoranthene

23.890min (+0.289) 0.00ng/ul

response 16

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	132.04#
125.00	17.10	133.01#
0.00	0.00	0.00

Quantitation Report (Qedit)

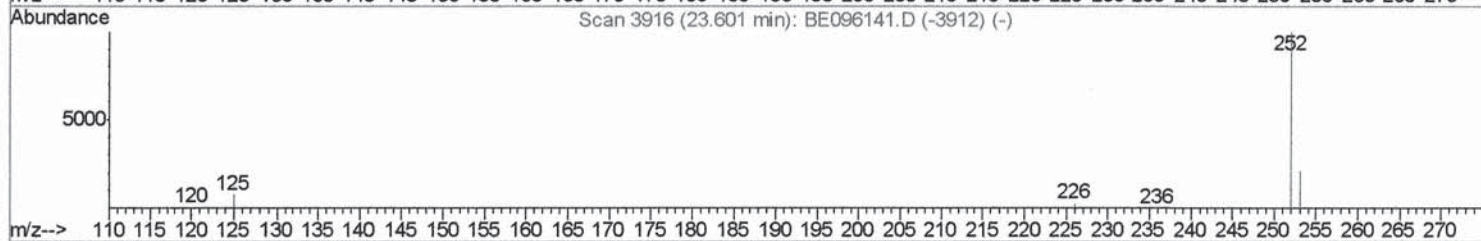
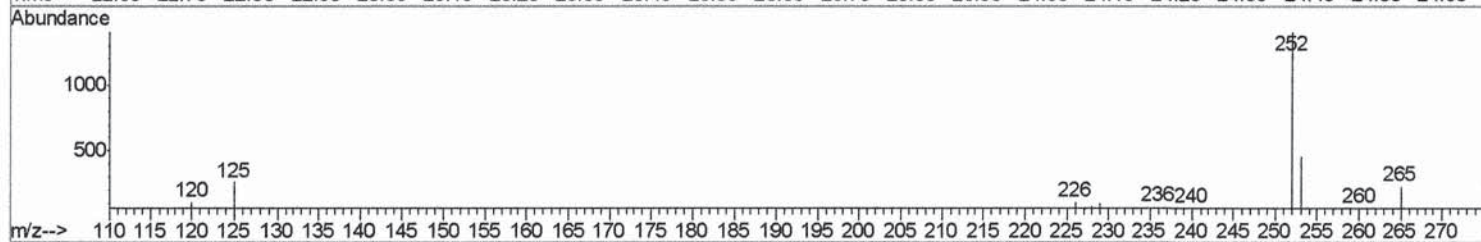
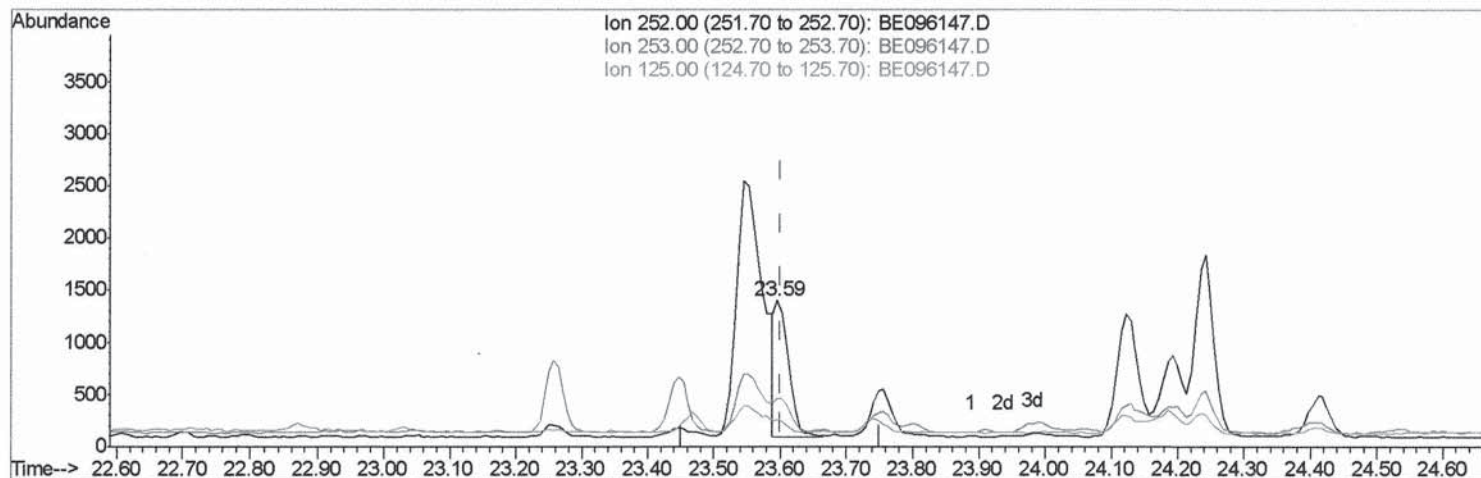
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042518\
 Data File : BE096147.D
 Acq On : 25 Apr 2018 14:37
 Operator : SJ/JU
 Sample : J2431-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 DASN7

Manual Integrations
 APPROVED

Sohil
 4/26/2018 6:19:39 PM

Quant Time: Apr 26 04:43:28 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: BE096147.D

(22) Benzo(k)fluoranthene

23.594min (-0.007) 0.10ng/ul m

response 1816

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	32.88
125.00	17.10	19.01
0.00	0.00	0.00

JU 4/27/18

Quantitation Report (Qedit)

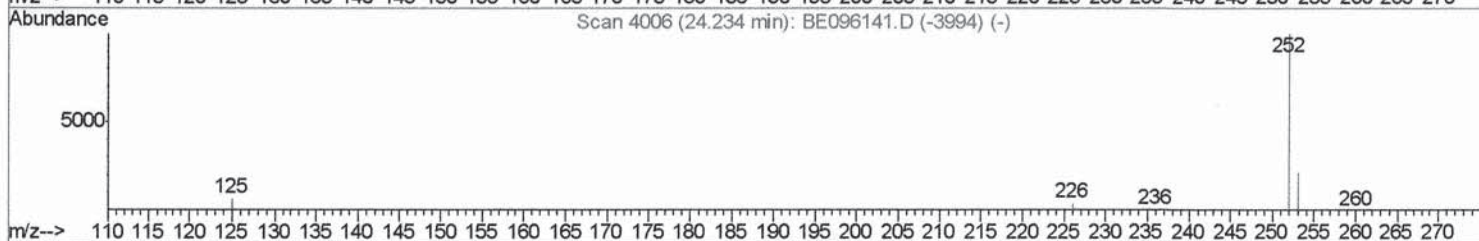
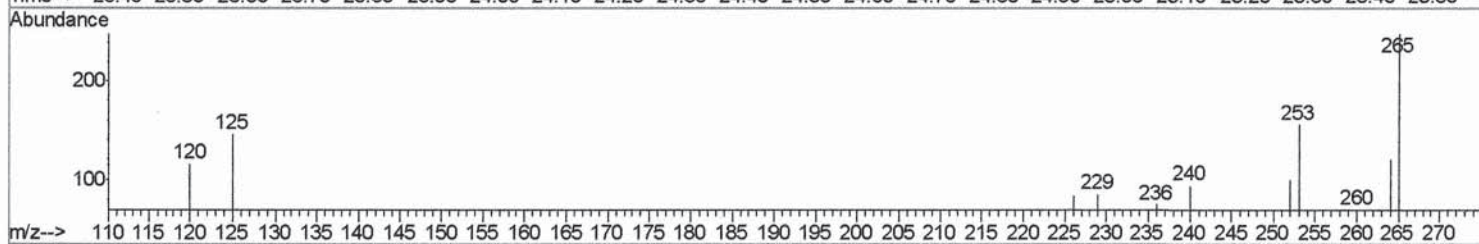
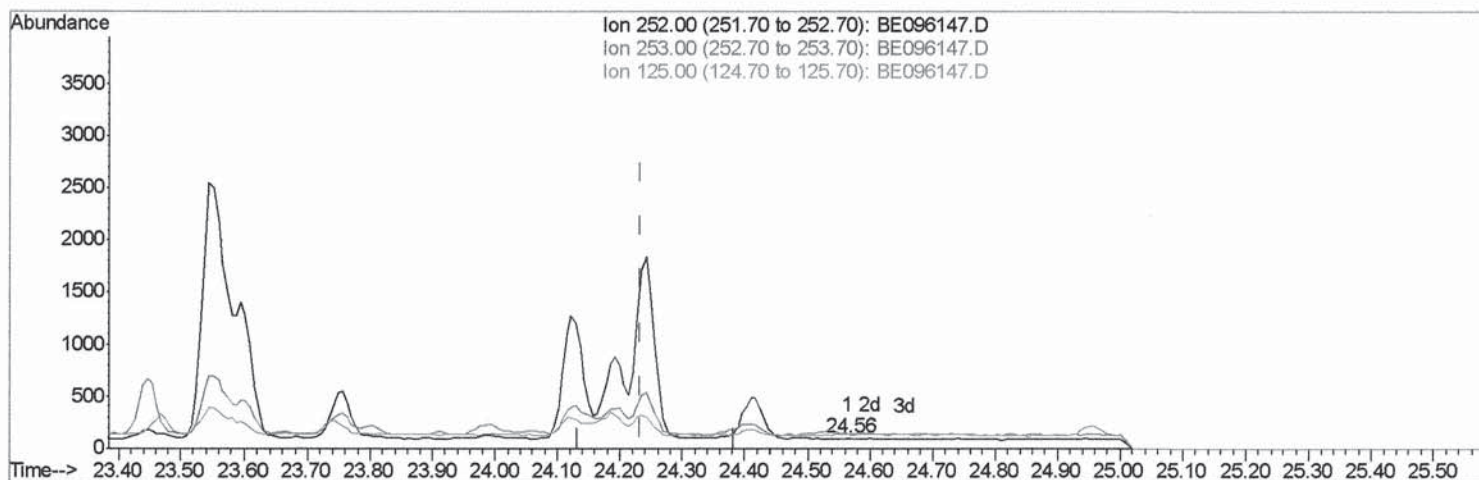
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042518\
 Data File : BE096147.D
 Acq On : 25 Apr 2018 14:37
 Operator : SJ/JU
 Sample : J2431-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 DASN7

Manual Integrations
 APPROVED

Sohil
 4/26/2018 6:19:39 PM

Quant Time: Apr 26 04:43:28 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: BE096147.D

(23) Benzo(a)pyrene (C)

24.565min (+0.331) 0.00ng/ul

response 5

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	156.00#
125.00	22.60	146.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

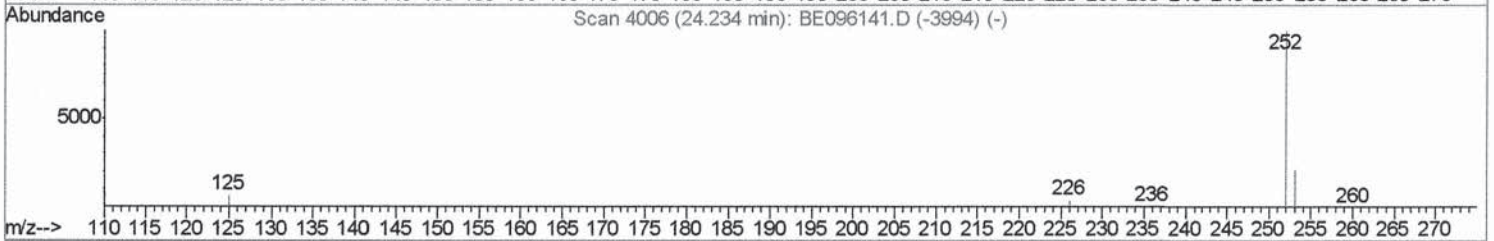
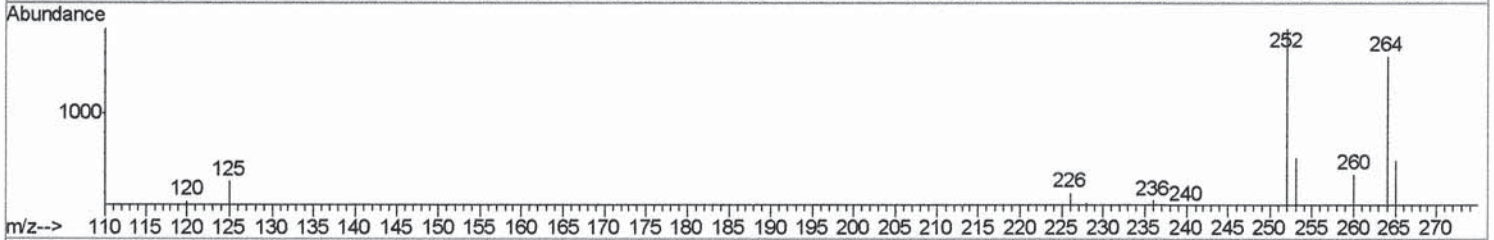
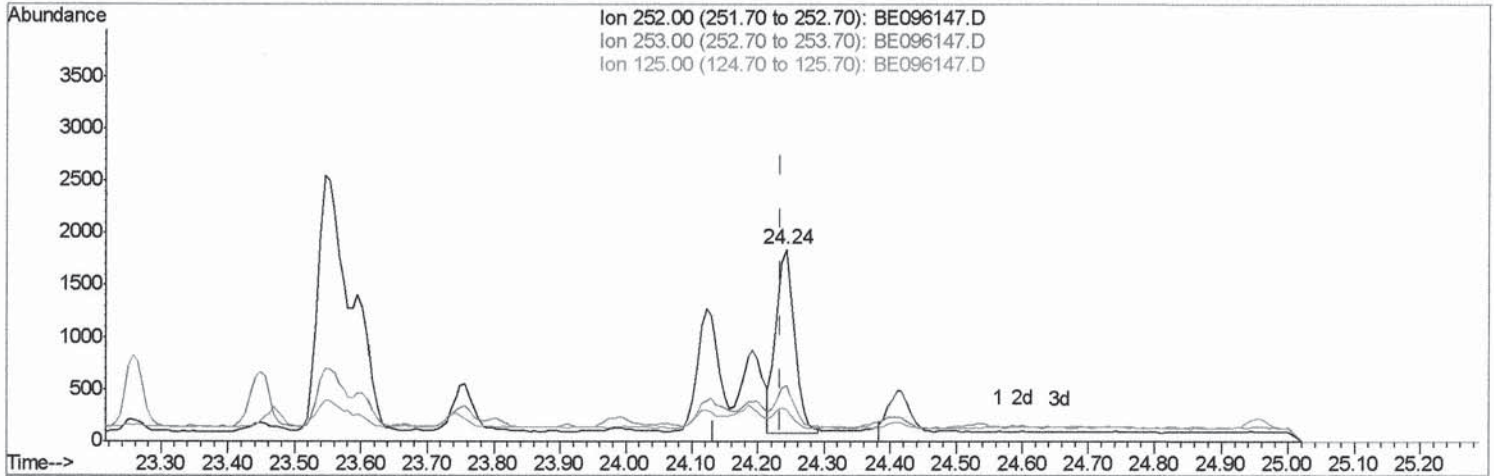
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042518\
 Data File : BE096147.D
 Acq On : 25 Apr 2018 14:37
 Operator : SJ/JU
 Sample : J2431-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 DASN7

Manual Integrations
 APPROVED

Sohil
 4/26/2018 6:19:39 PM

Quant Time: Apr 26 04:43:28 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: BE096147.D

(23) Benzo(a)pyrene (C)

24.241min (+0.008) 0.21ng/ul m

response 3527

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	29.51
125.00	22.60	17.23#
0.00	0.00	0.00

JU 4/27/18

Quantitation Report (Qedit)

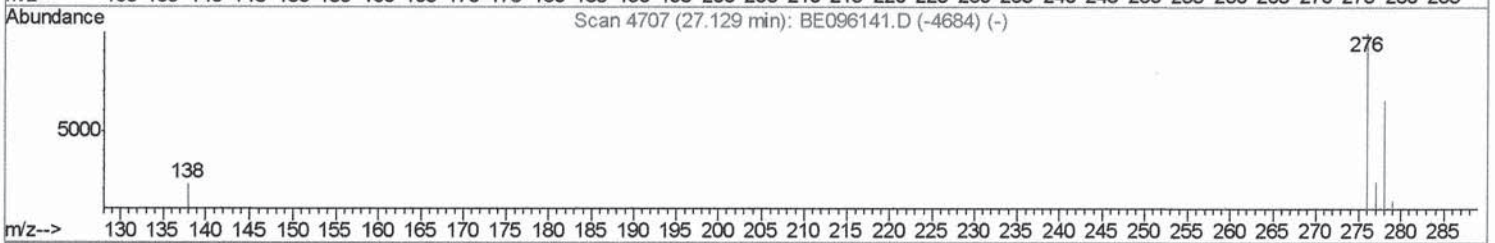
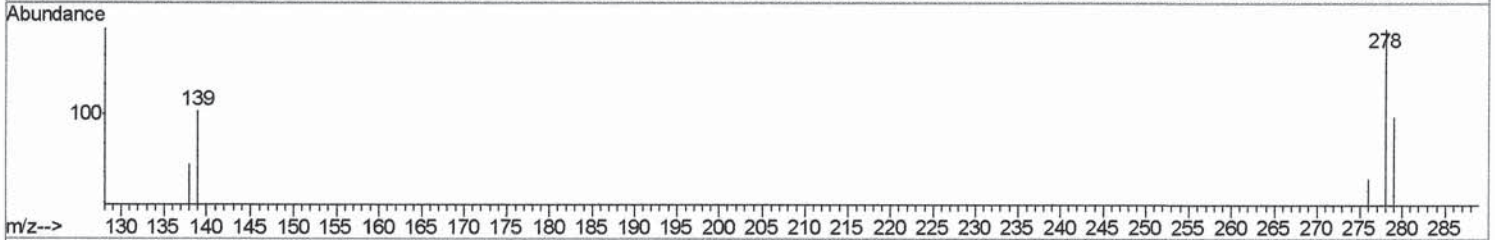
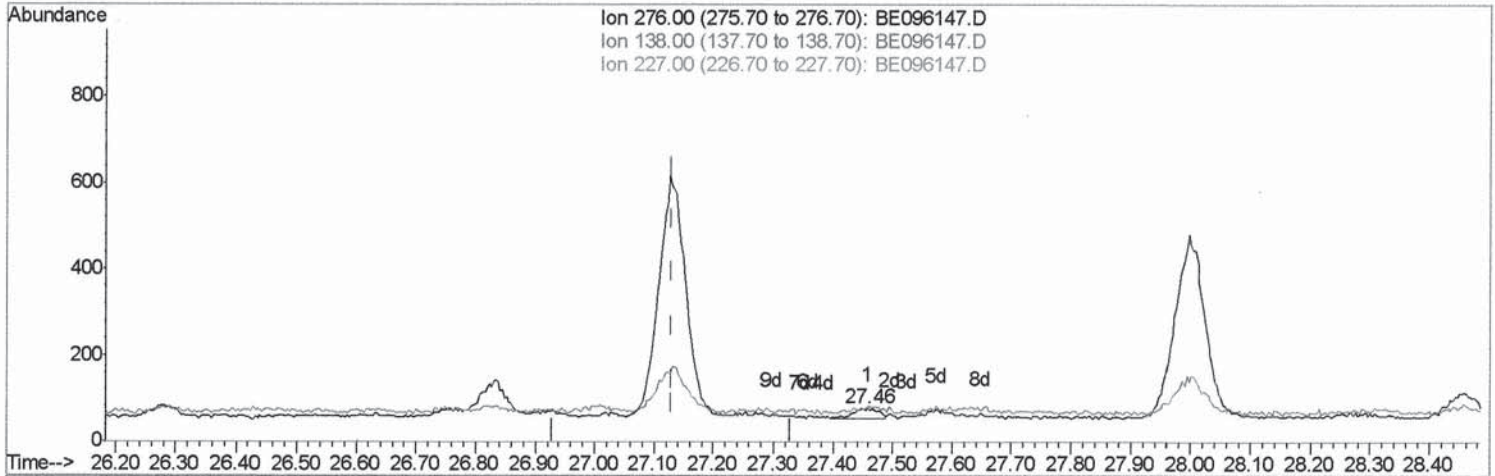
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042518\
 Data File : BE096147.D
 Acq On : 25 Apr 2018 14:37
 Operator : SJ/JU
 Sample : J2431-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 DASN7

Manual Integrations
 APPROVED

Sohil
 4/26/2018 6:19:39 PM

Quant Time: Apr 26 04:43:28 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: BE096147.D

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

27.458min (+0.329) 0.00ng/ul

response 77

Ion	Exp%	Act%
276.00	100	100
138.00	35.00	28.57
227.00	10.00	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

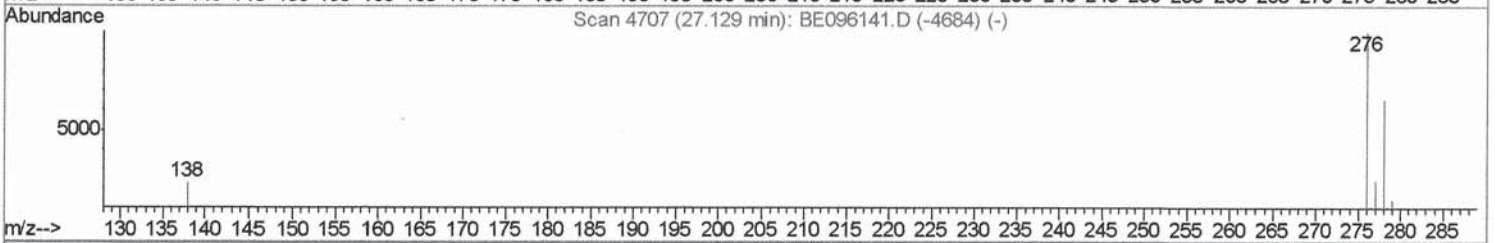
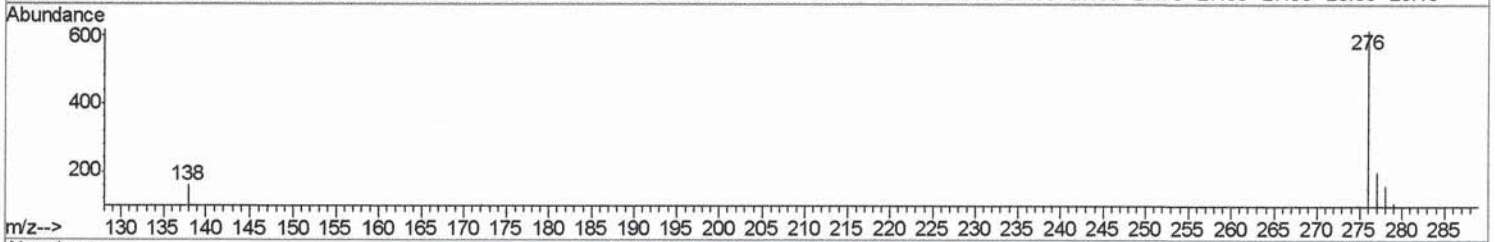
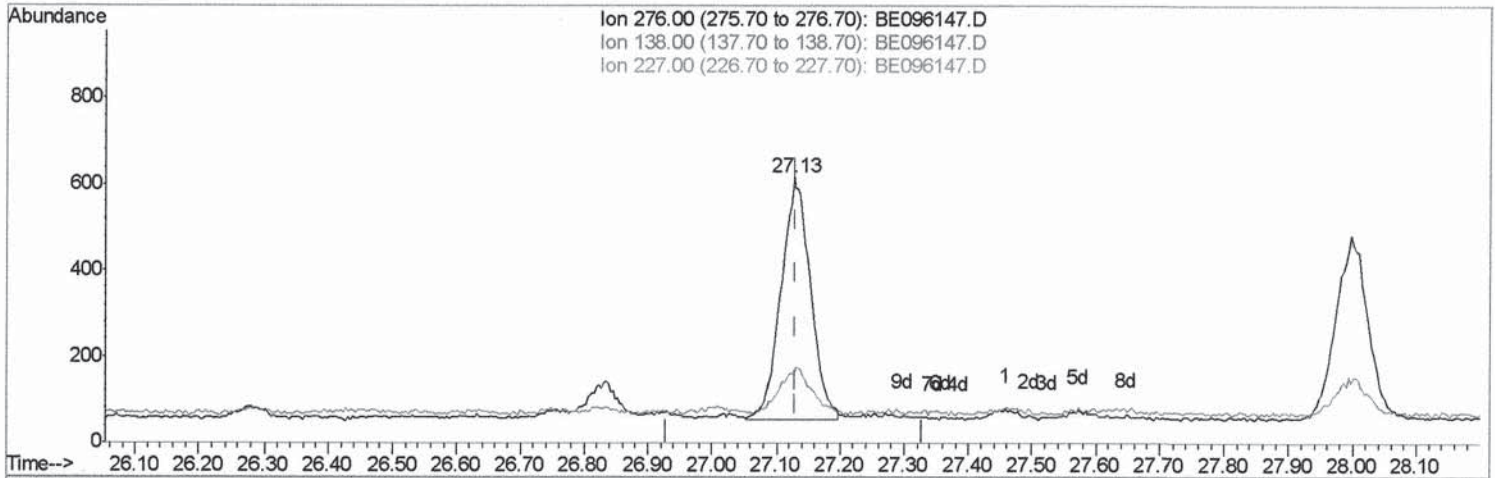
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042518\
 Data File : BE096147.D
 Acq On : 25 Apr 2018 14:37
 Operator : SJ/JU
 Sample : J2431-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 DASN7

Manual Integrations
 APPROVED

Sohil
 4/26/2018 6:19:39 PM

Quant Time: Apr 26 04:43:28 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: BE096147.D

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

27.126min (-0.003) 0.08ng/ul m

response 1816

Ion	Exp%	Act%
276.00	100	100
138.00	35.00	1.21#
227.00	10.00	0.00#
0.00	0.00	0.00

JU 4/27/18

Quantitation Report (Qedit)

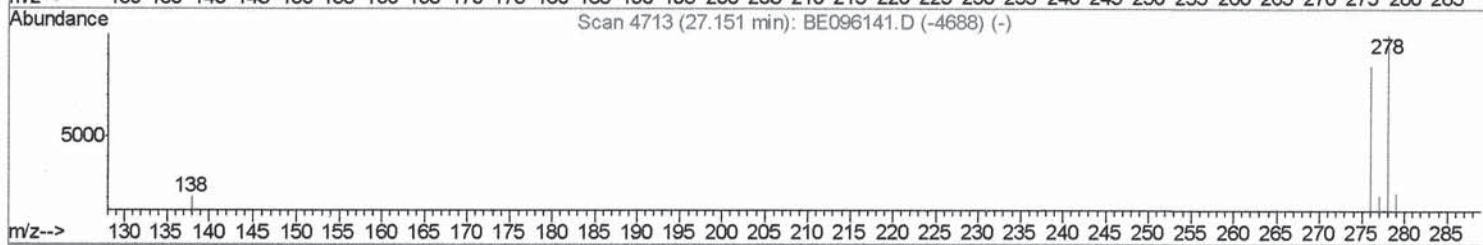
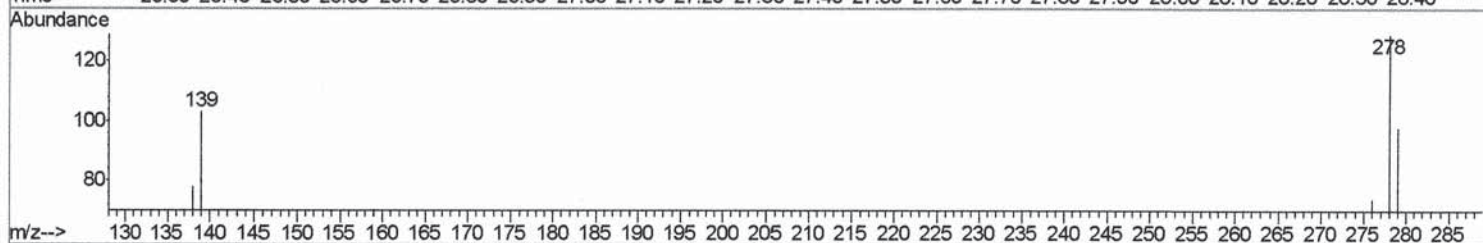
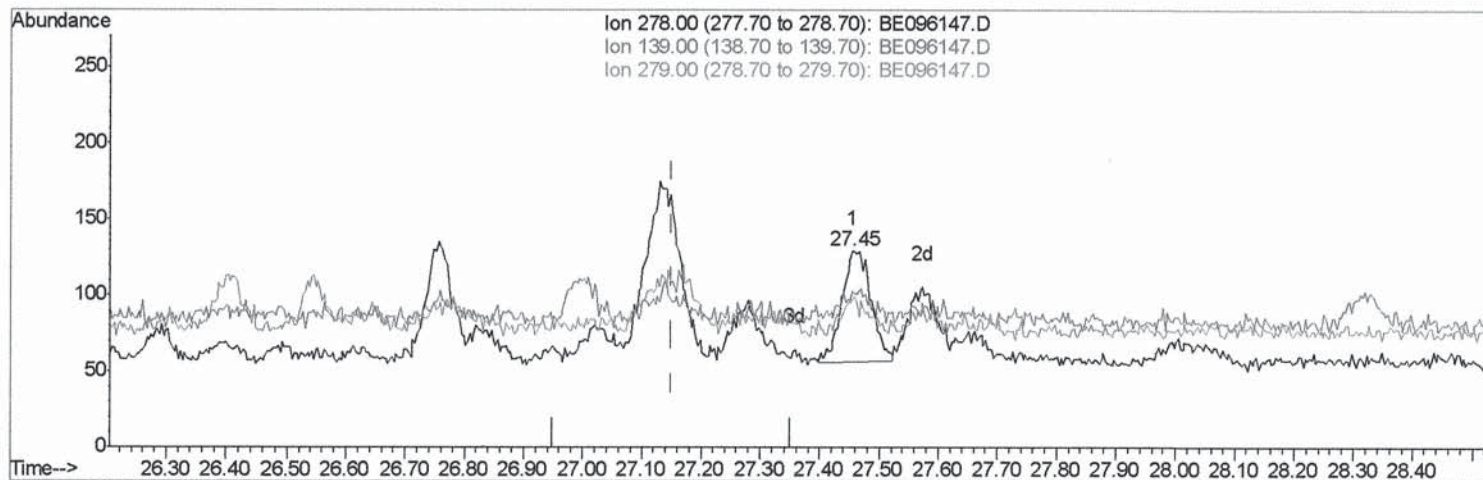
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042518\
Data File : BE096147.D
Acq On : 25 Apr 2018 14:37
Operator : SJ/JU
Sample : J2431-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
DASN7

Manual Integrations
APPROVED

Sohil
4/26/2018 6:19:39 PM

Quant Time: Apr 26 04:43:28 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: BE096147.D

(25) Dibenzo(a,h)anthracene

27.454min (+0.304) 0.01ng/ul

response 247

Ion	Exp%	Act%
278.00	100	100
139.00	21.70	79.84#
279.00	32.40	75.97#
0.00	0.00	0.00

Quantitation Report (Qedit)

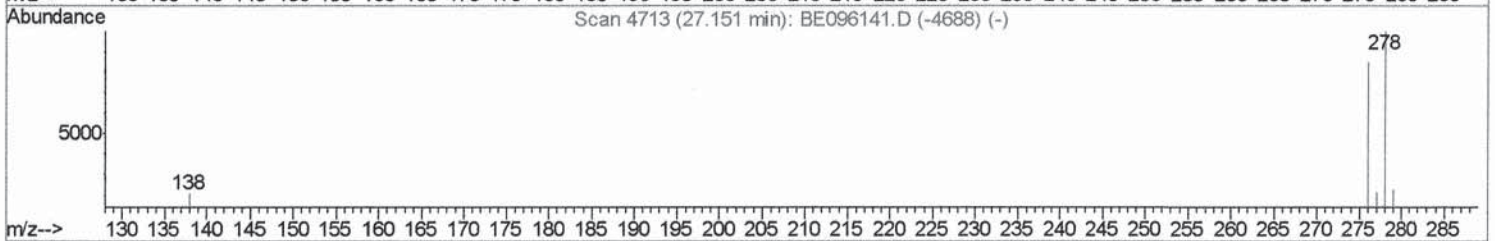
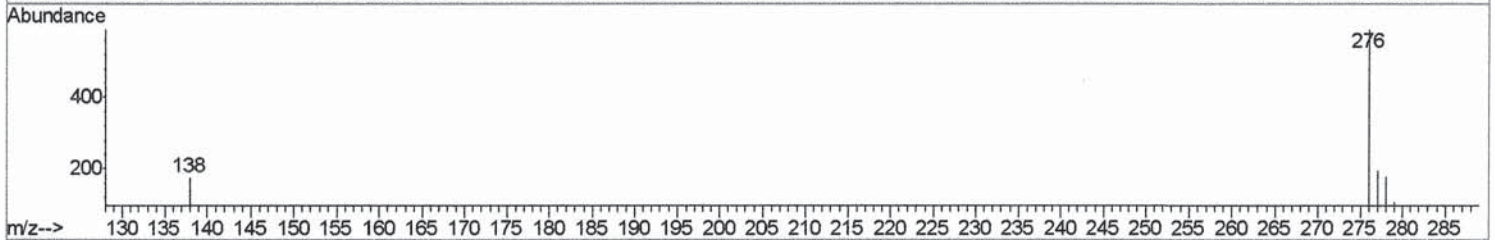
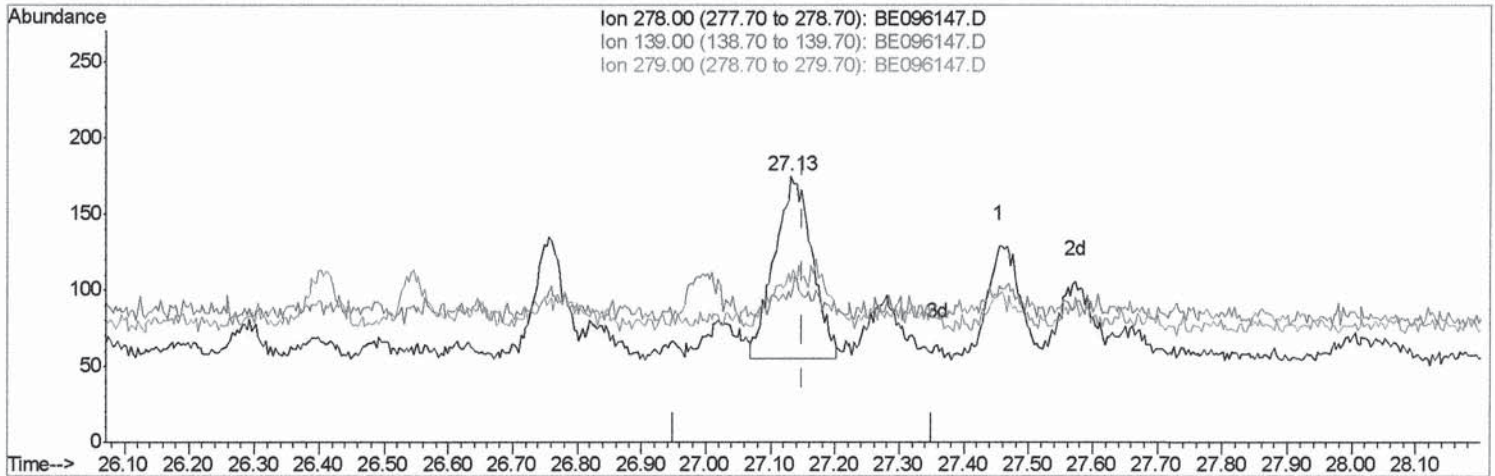
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042518\
 Data File : BE096147.D
 Acq On : 25 Apr 2018 14:37
 Operator : SJ/JU
 Sample : J2431-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 DASN7

Manual Integrations
 APPROVED

Sohil
 4/26/2018 6:19:39 PM

Quant Time: Apr 26 04:43:28 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: BE096147.D

(25) Dibenzo(a,h)anthracene

27.130min (-0.021) 0.03ng/ul m

response 486

Ion	Exp%	Act%
278.00	100	100
139.00	21.70	54.29#
279.00	32.40	60.57#
0.00	0.00	0.00

JU 4/27/18

Quantitation Report (Qedit)

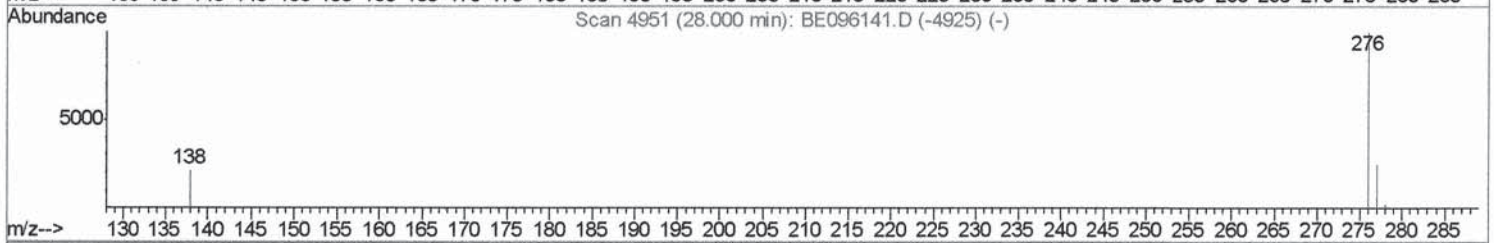
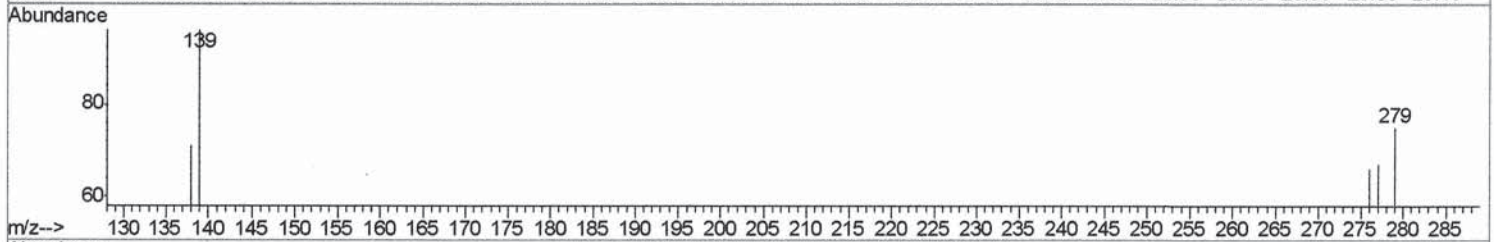
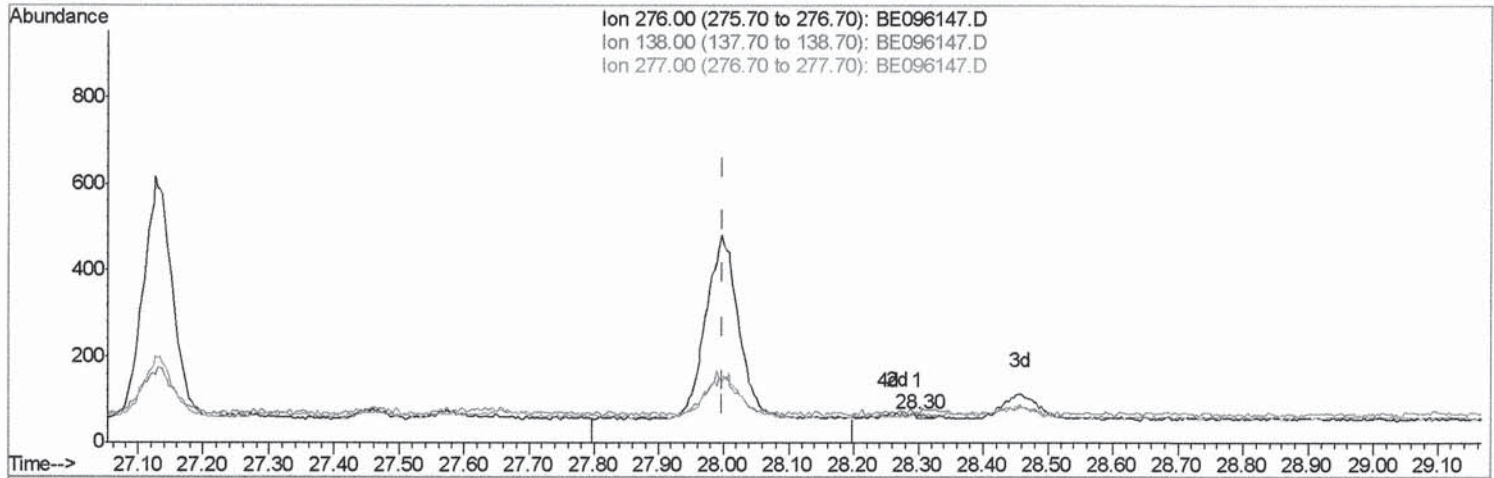
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042518\
 Data File : BE096147.D
 Acq On : 25 Apr 2018 14:37
 Operator : SJ/JU
 Sample : J2431-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 DASN7

Manual Integrations
 APPROVED

Sohil
 4/26/2018 6:19:39 PM

Quant Time: Apr 26 04:43:28 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: BE096147.D

(26) Benzo(g,h,i)perylene
 28.300min (+0.300) 0.00ng/ul
 response 9

Ion	Exp%	Act%
276.00	100	100
138.00	27.30	107.58#
277.00	25.60	101.52#
0.00	0.00	0.00

Quantitation Report (Qedit)

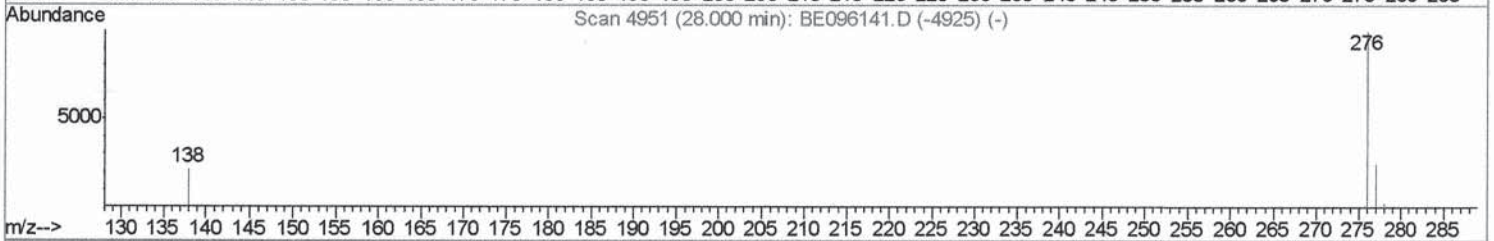
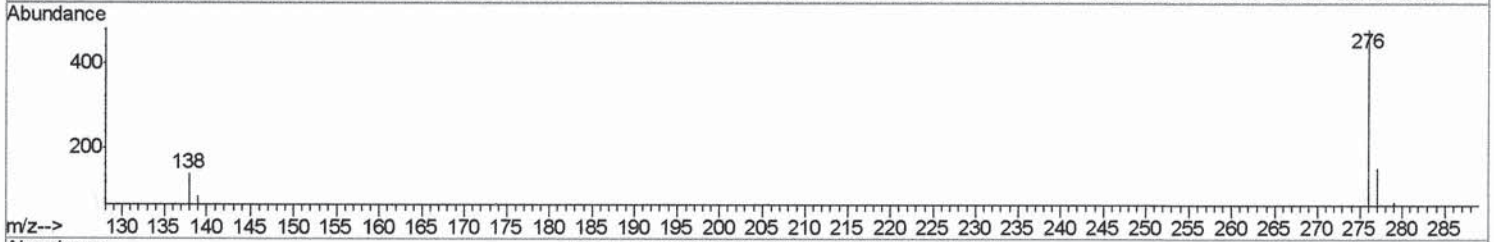
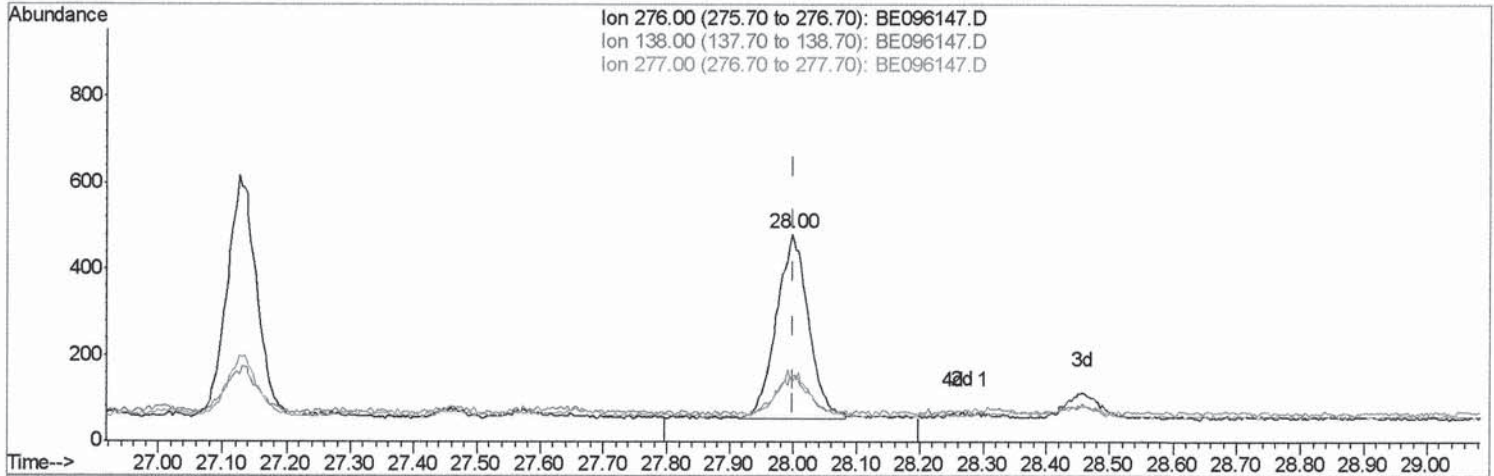
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042518\
 Data File : BE096147.D
 Acq On : 25 Apr 2018 14:37
 Operator : SJ/JU
 Sample : J2431-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 DASN7

Manual Integrations
 APPROVED

Sohil
 4/26/2018 6:19:39 PM

Quant Time: Apr 26 04:43:28 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: BE096147.D

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

27.997min (-0.003) 0.08ng/ul m

response 1514

Ion	Exp%	Act%
276.00	100	100
138.00	27.30	28.99
277.00	25.60	31.88#
0.00	0.00	0.00

JU 4/27/18

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042518\
 Data File : BE096147.D
 Acq On : 25 Apr 2018 14:37
 Operator : SJ/JU
 Sample : J2431-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 DASN7

Manual Integrations
 APPROVED

Sohil
 4/26/2018 6:19:39 PM

Quant Time: Apr 26 04:45:56 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	815	0.40	ng/ul	0.00
2) Naphthalene-d8	11.18	136	3218	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.95	164	2262	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.66	188	5839m	0.40	ng/ul	0.00
16) Chrysene-d12	21.75	240	7733m	0.40	ng/ul	0.00
20) Perylene-d12	24.35	264	5139m	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.74	152	2053	0.35	ng/ul	0.00
14) Fluoranthene-d10	19.64	212	7489m	0.28	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	11.23	128	31274	3.490	ng/ul#	91
5) 2-Methylnaphthalene	12.81	142	44876	7.475	ng/ul	100
7) Acenaphthylene	14.68	152	19291	1.654	ng/ul	97
8) Acenaphthene	15.01	153	552134	65.671	ng/ul	94
9) Fluorene	15.98	166	783168	70.401	ng/ul#	89
11) Pentachlorophenol	17.32	266	322m	0.229	ng/ul	
12) Phenanthrene	17.70	178	757962m	44.090	ng/ul	
13) Anthracene	17.79	178	85390m	4.951	ng/ul	
15) Fluoranthene	19.67	202	415627m	15.817	ng/ul	
17) Pyrene	20.02	202	179924	11.598	ng/ul#	79
18) Benzo(a)anthracene	21.73	228	15629m	0.668	ng/ul	
19) Chrysene	21.79	228	9025m	0.420	ng/ul	
21) Benzo(b)fluoranthene	23.54	252	6723m	0.345	ng/ul	
22) Benzo(k)fluoranthene	23.59	252	1816m	0.098	ng/ul	
23) Benzo(a)pyrene	24.24	252	3527m	0.209	ng/ul	
24) Indeno(1,2,3-cd)pyrene	27.13	276	1816m	0.080	ng/ul	
25) Dibenzo(a,h)anthracene	27.13	278	486m	0.025	ng/ul	
26) Benzo(a,h,i)perylene	28.00	276	1514m	0.076	ng/ul	

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