

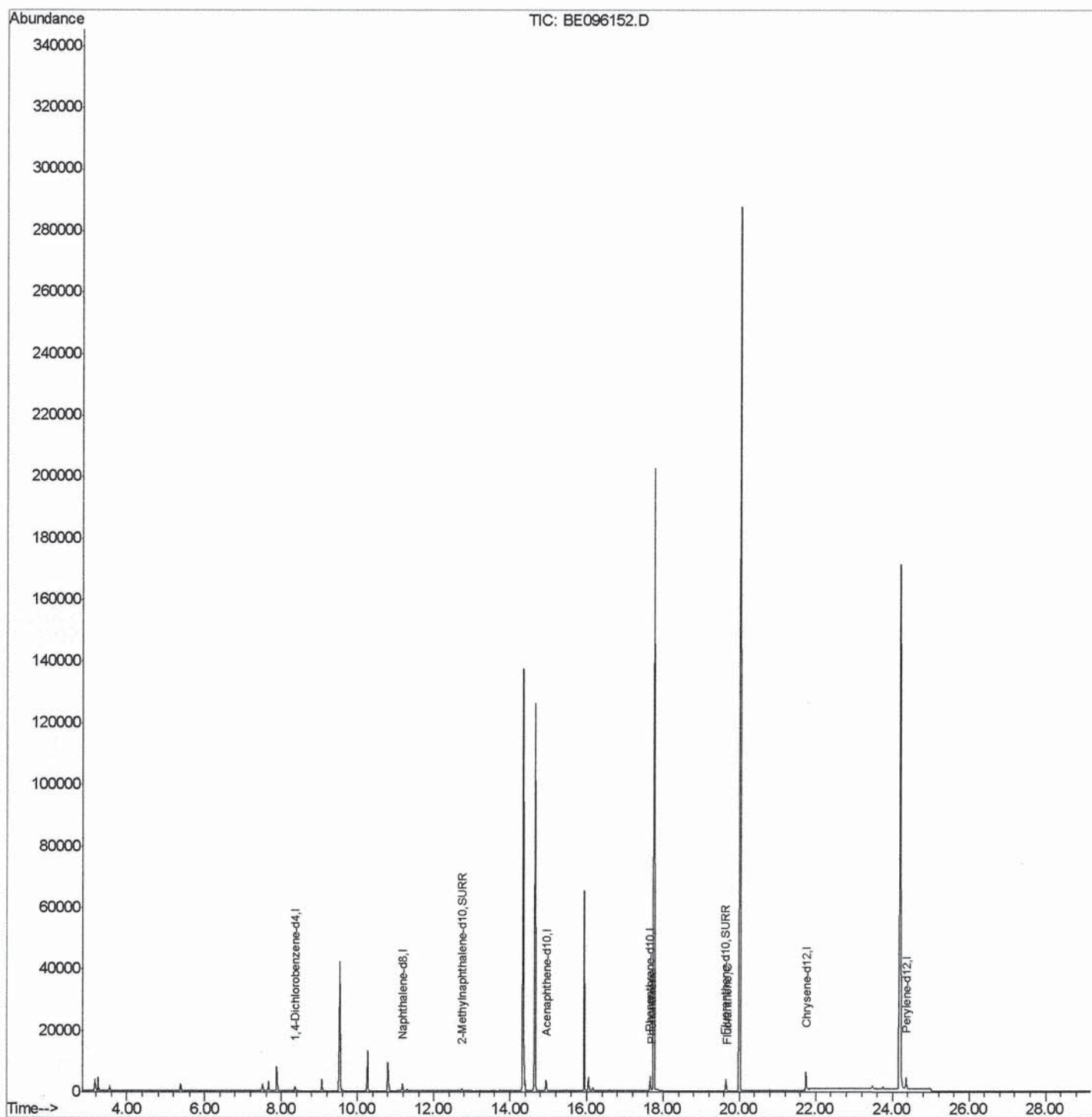
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042518\
Data File : BE096152.D
Acq On : 25 Apr 2018 17:41
Operator : SJ/JU
Sample : J2467-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3XW8

Manual Integrations
APPROVED

Sohil
4/26/2018 6:19:49 PM

Quant Time: Apr 26 05:19:50 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 05:06:09 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

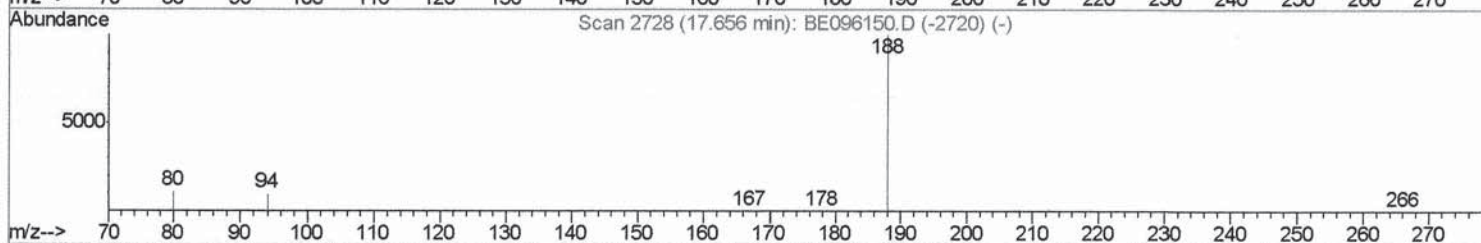
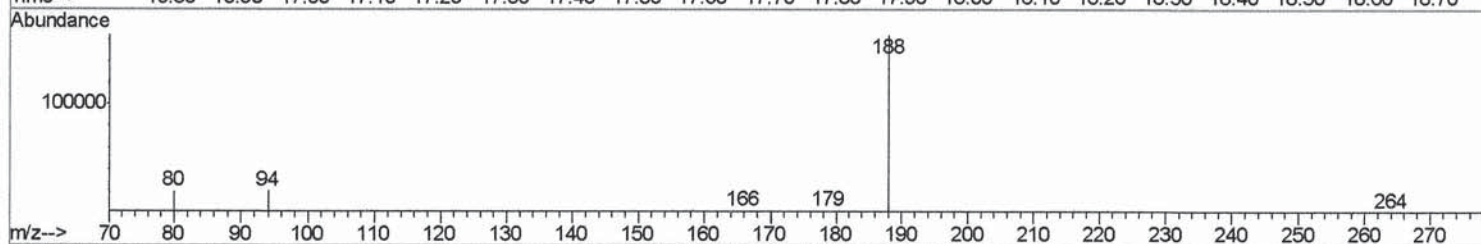
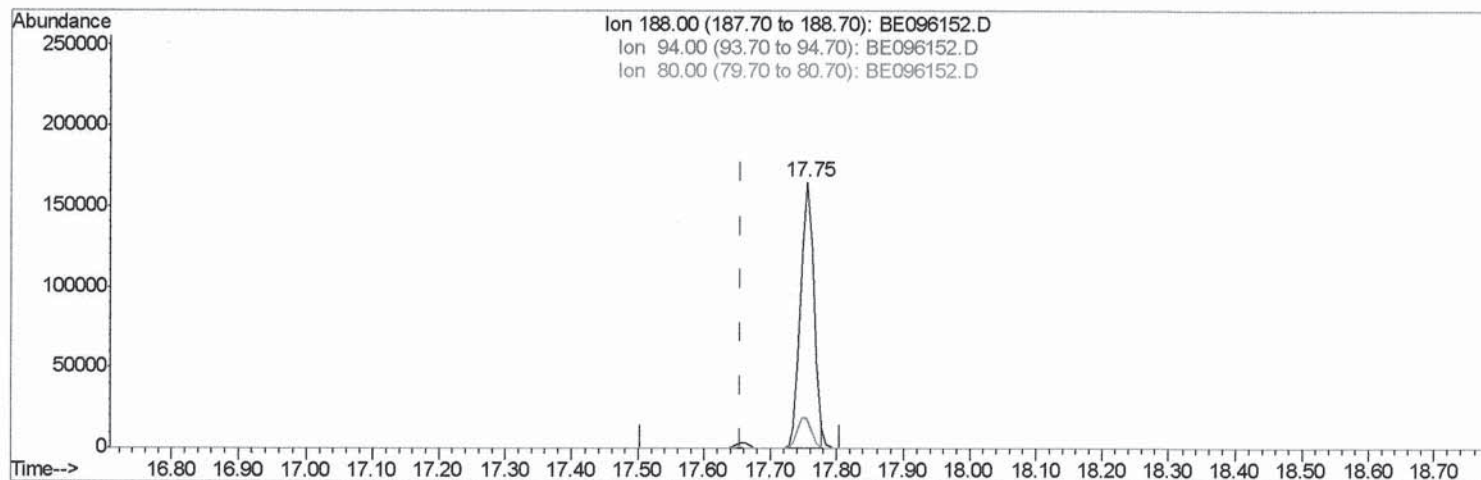
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042518\
 Data File : BE096152.D
 Acq On : 25 Apr 2018 17:41
 Operator : SJ/JU
 Sample : J2467-08
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 A3XW8

Manual Integrations
 APPROVED

Sohil
 4/26/2018 6:19:49 PM

Quant Time: Apr 26 05:07:14 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 05:06:09 2018
 Response via : Initial Calibration



TIC: BE096152.D

(10) Phenanthrene-d10 (I)

17.754min (+0.099) 0.40ng/ul

response 230178

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	11.49
80.00	11.80	11.00
0.00	0.00	0.00

Quantitation Report (Qedit)

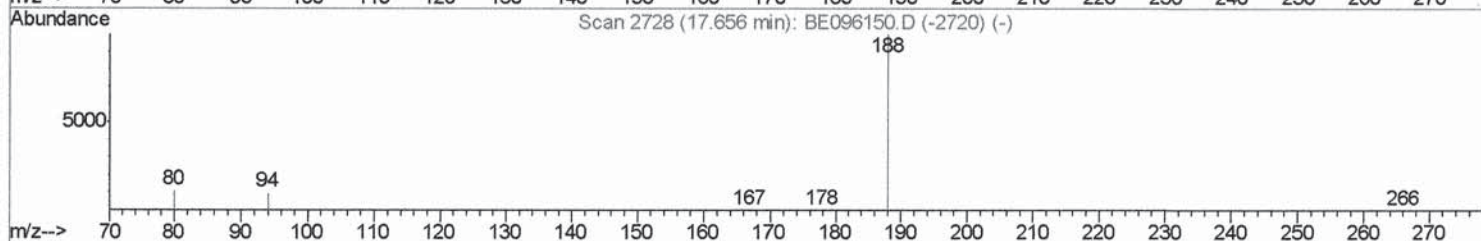
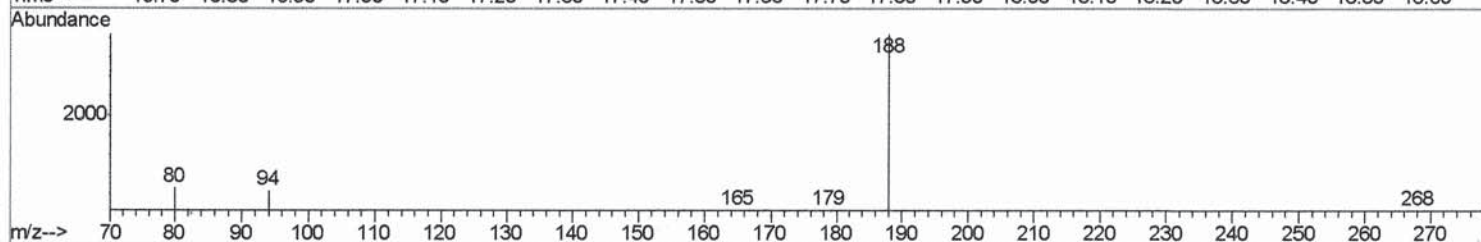
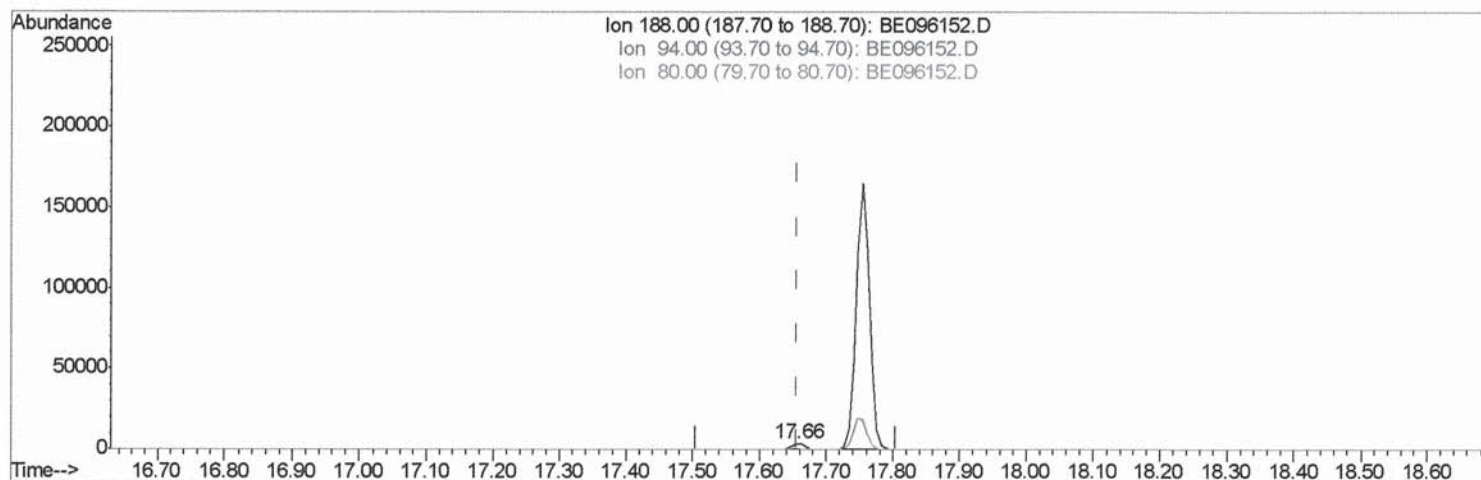
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042518\
 Data File : BE096152.D
 Acq On : 25 Apr 2018 17:41
 Operator : SJ/JU
 Sample : J2467-08
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3XW8

Manual Integrations
 APPROVED

Sohil
 4/26/2018 6:19:49 PM

Quant Time: Apr 26 05:07:14 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
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 QLast Update : Thu Apr 26 05:06:09 2018
 Response via : Initial Calibration



TIC: BE096152.D

(10) Phenanthrene-d10 (I)

17.656min (+0.000) 0.40ng/ul m

JU 4/27/18

response 5213

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	12.24
80.00	11.80	13.90
0.00	0.00	0.00

Quantitation Report (Qedit)

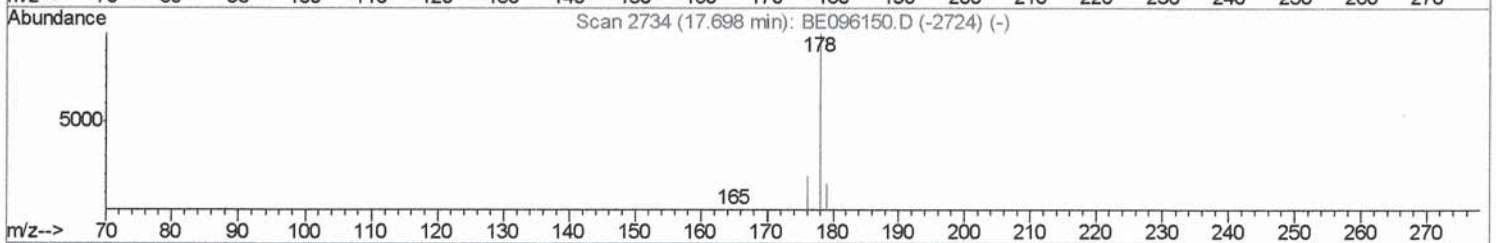
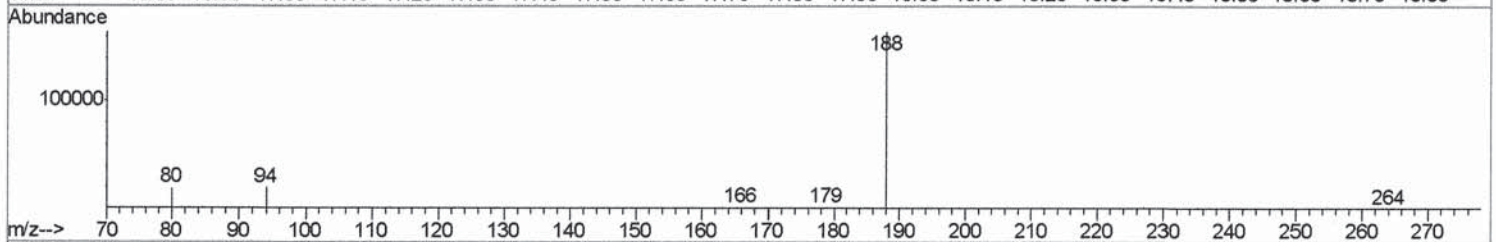
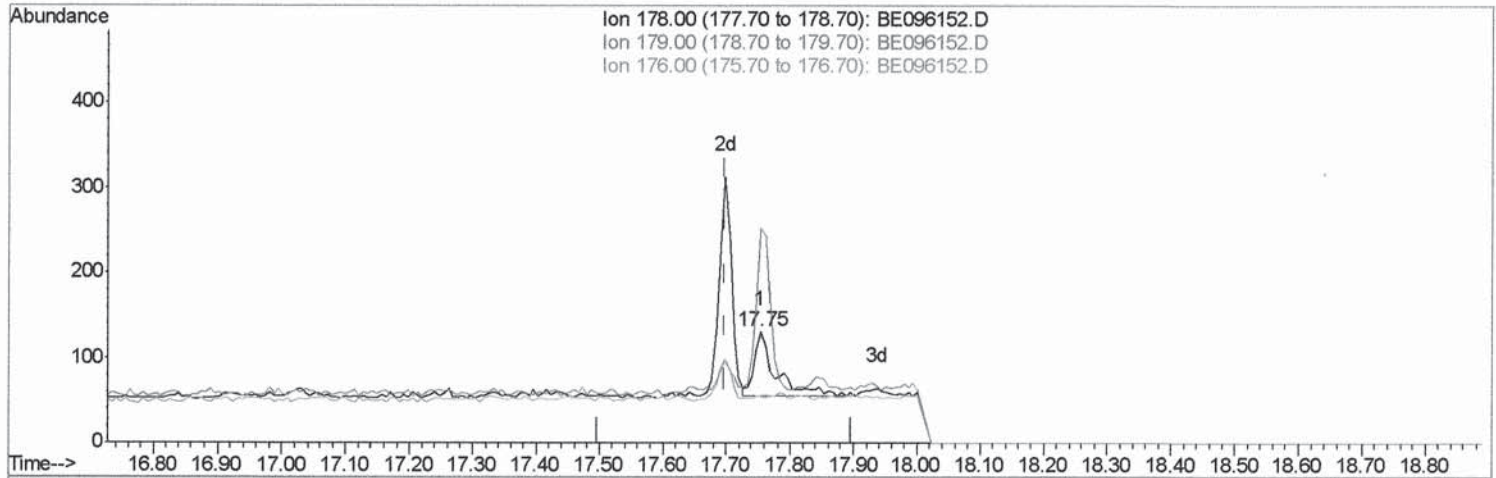
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042518\
 Data File : BE096152.D
 Acq On : 25 Apr 2018 17:41
 Operator : SJ/JU
 Sample : J2467-08
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 A3XW8

Manual Integrations
 APPROVED

Sohil
 4/26/2018 6:19:49 PM

Quant Time: Apr 26 05:17:28 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 05:06:09 2018
 Response via : Initial Calibration



TIC: BE096152.D

(12) Phenanthrene

17.754min (+0.056) 0.01ng/ul

response 167

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	193.13#
176.00	17.00	41.98#
0.00	0.00	0.00

Quantitation Report (Qedit)

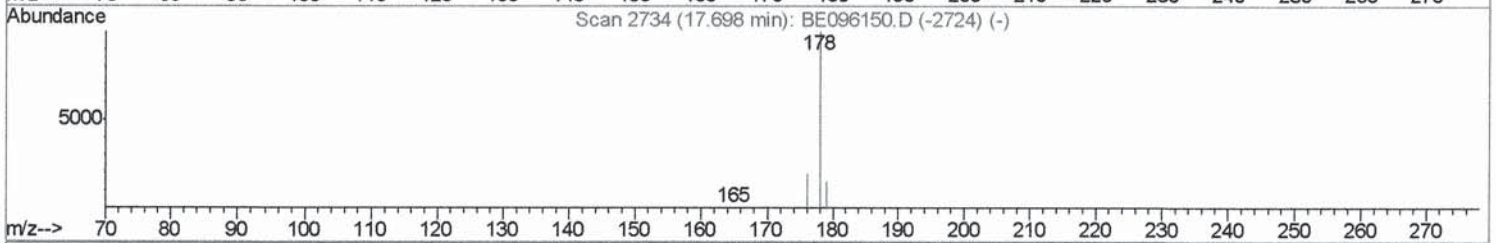
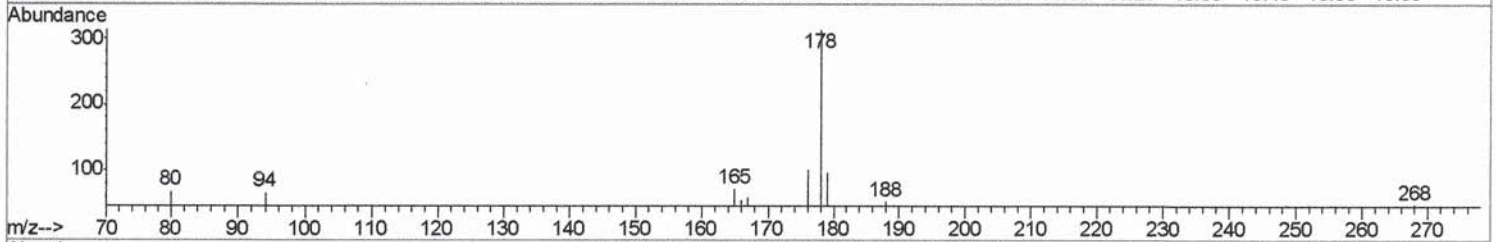
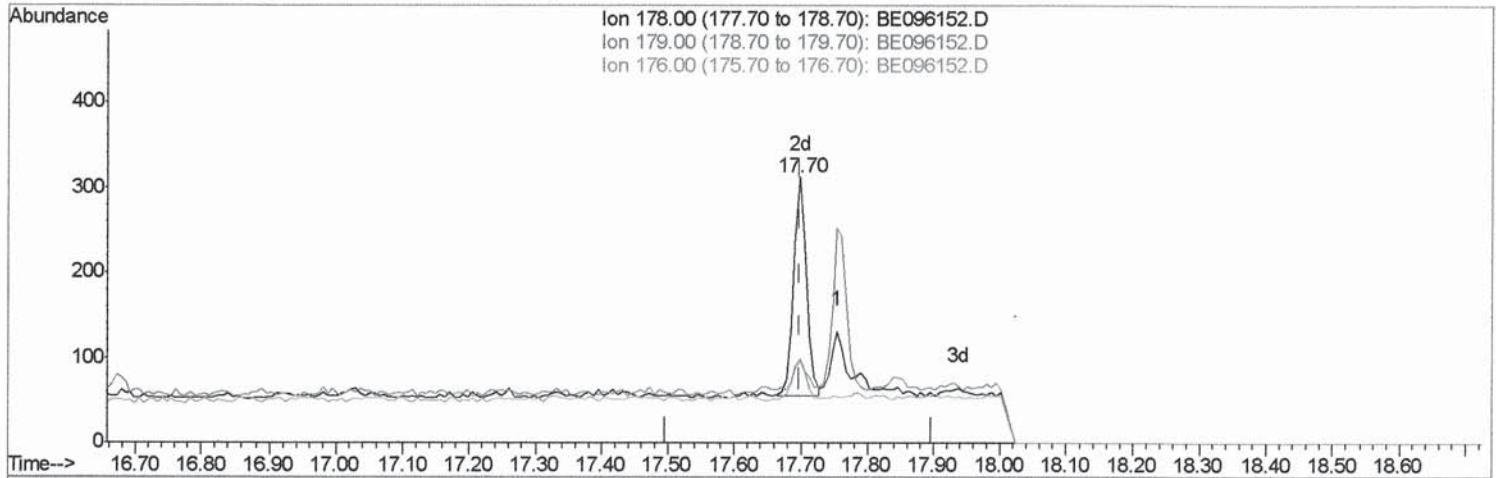
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042518\
 Data File : BE096152.D
 Acq On : 25 Apr 2018 17:41
 Operator : SJ/JU
 Sample : J2467-08
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3XW8

Manual Integrations
 APPROVED

Sohil
 4/26/2018 6:19:49 PM

Quant Time: Apr 26 05:17:28 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 05:06:09 2018
 Response via : Initial Calibration



TIC: BE096152.D

(12) Phenanthrene

17.698min (+0.000) 0.02ng/ul m

response 348

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	31.09#
176.00	17.00	32.05#
0.00	0.00	0.00

JU 4/27/18

Quantitation Report (Qedit)

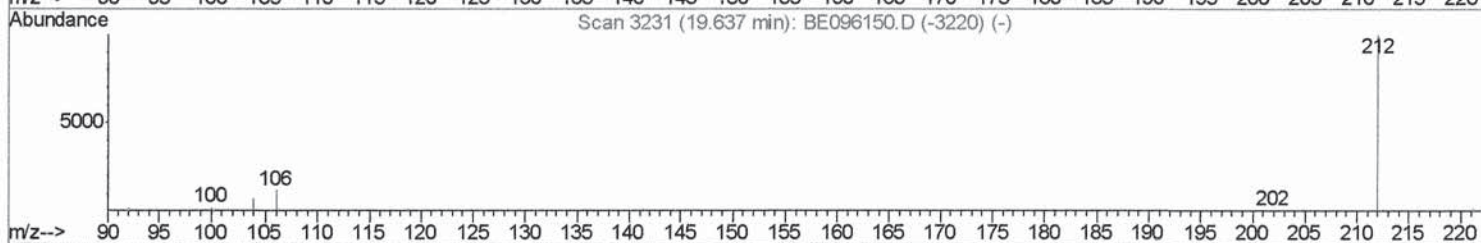
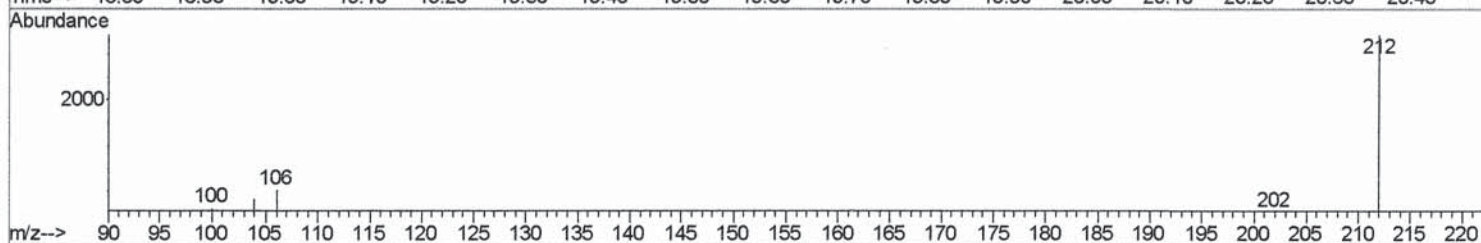
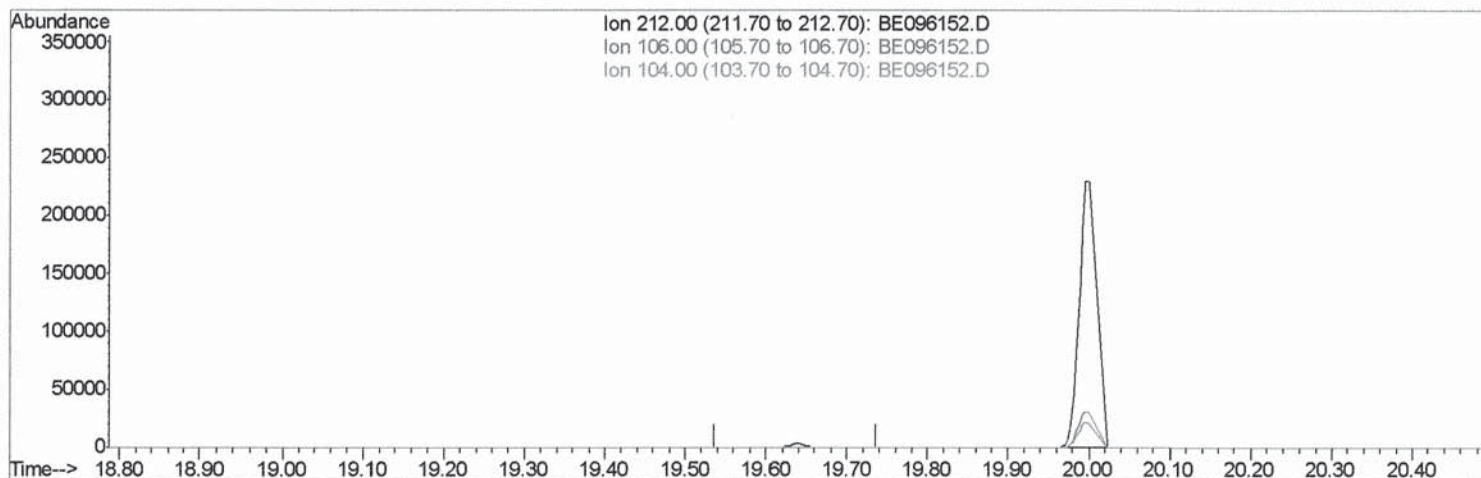
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042518\
 Data File : BE096152.D
 Acq On : 25 Apr 2018 17:41
 Operator : SJ/JU
 Sample : J2467-08
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3XW8

Manual Integrations
 APPROVED

Sohil
 4/26/2018 6:19:49 PM

Quant Time: Apr 26 05:17:28 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 05:06:09 2018
 Response via : Initial Calibration



TIC: BE096152.D

(14) Fluoranthene-d10 (SURR)

19.637min (-19.637) 0.00ng/ul

response 0

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

Quantitation Report (Qedit)

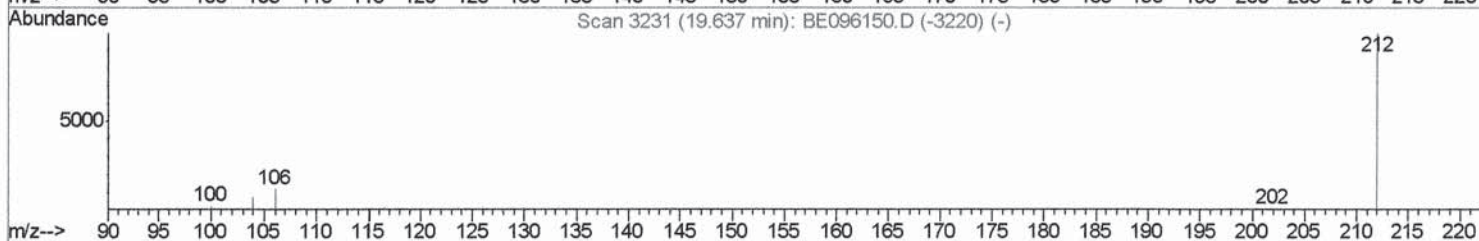
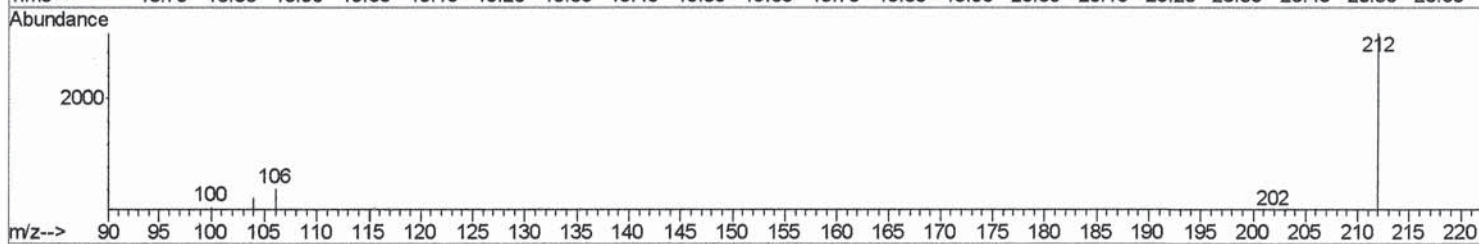
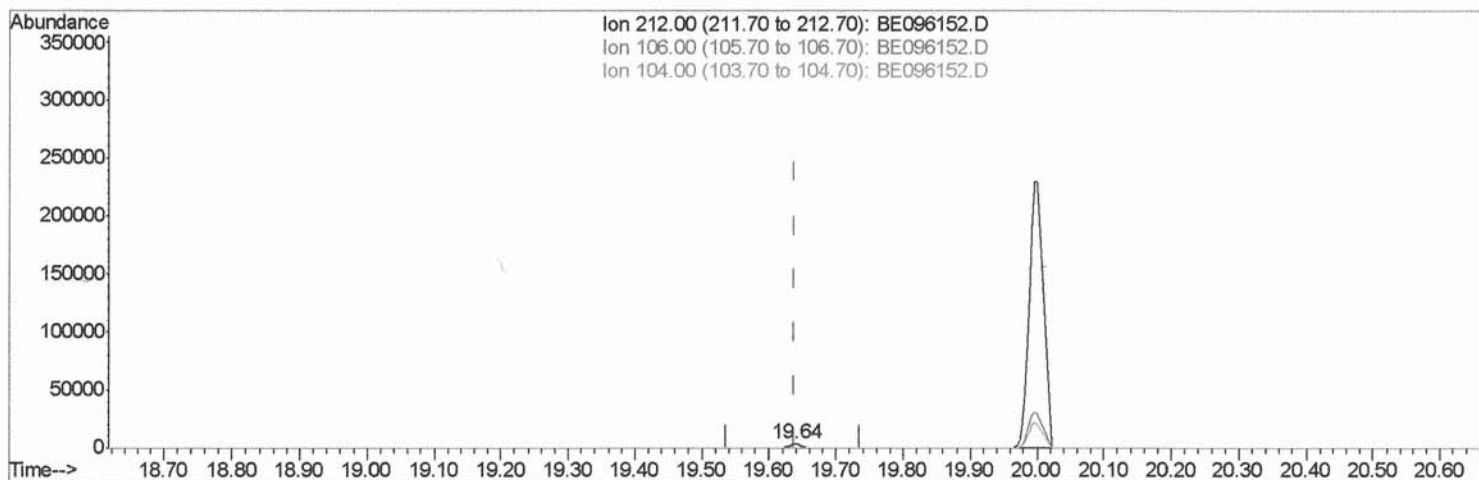
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042518\
Data File : BE096152.D
Acq On : 25 Apr 2018 17:41
Operator : SJ/JU
Sample : J2467-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3XW8

Manual Integrations
APPROVED

Sohil
4/26/2018 6:19:49 PM

Quant Time: Apr 26 05:17:28 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 05:06:09 2018
Response via : Initial Calibration



TIC: BE096152.D

(14) Fluoranthene-d10 (SURR)

19.639min (+0.001) 0.17ng/ul m

response 4059

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

JU 4/27/18

Quantitation Report (Qedit)

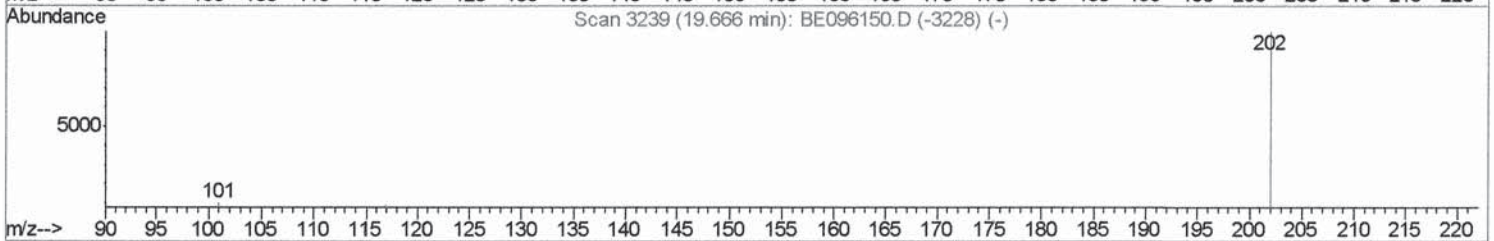
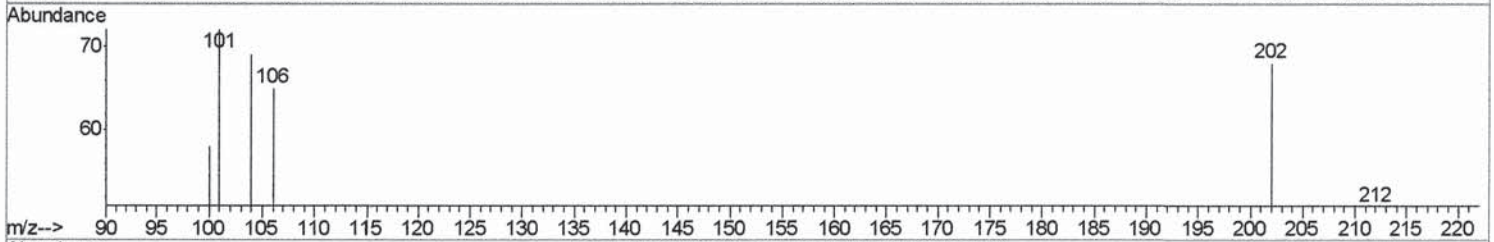
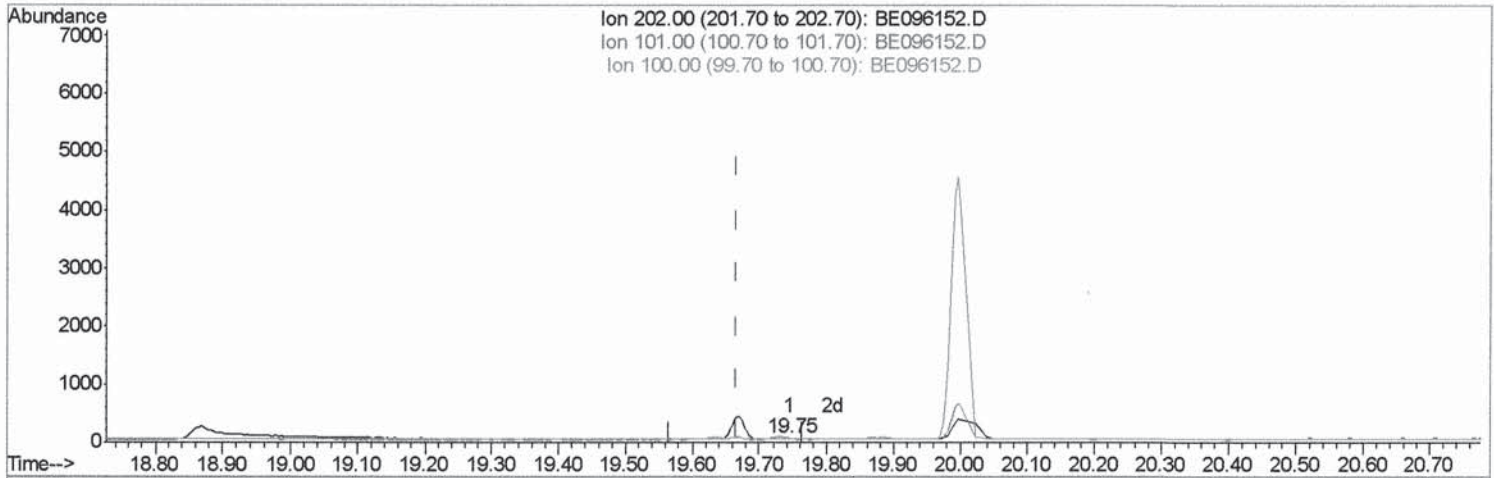
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042518\
 Data File : BE096152.D
 Acq On : 25 Apr 2018 17:41
 Operator : SJ/JU
 Sample : J2467-08
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3XW8

Manual Integrations
 APPROVED

Sohil
 4/26/2018 6:19:49 PM

Quant Time: Apr 26 05:18:09 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 05:06:09 2018
 Response via : Initial Calibration



TIC: BE096152.D

(15) Fluoranthene (C)

19.746min (+0.080) 0.00ng/ul

response 16

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	105.88#
100.00	19.50	85.29#
0.00	0.00	0.00

Quantitation Report (Qedit)

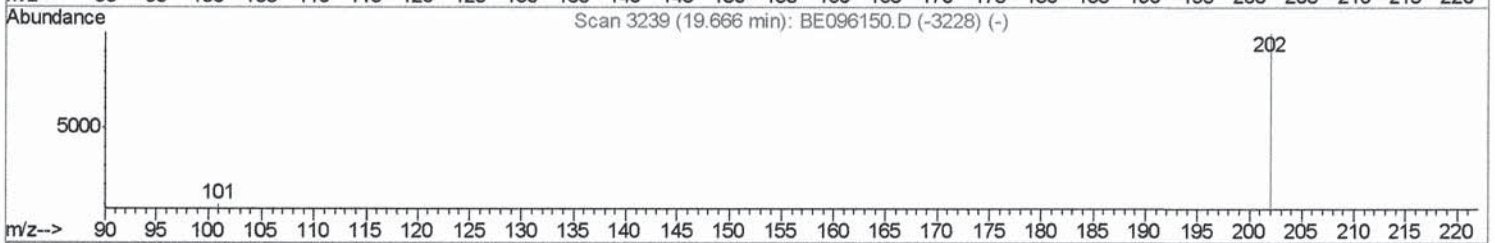
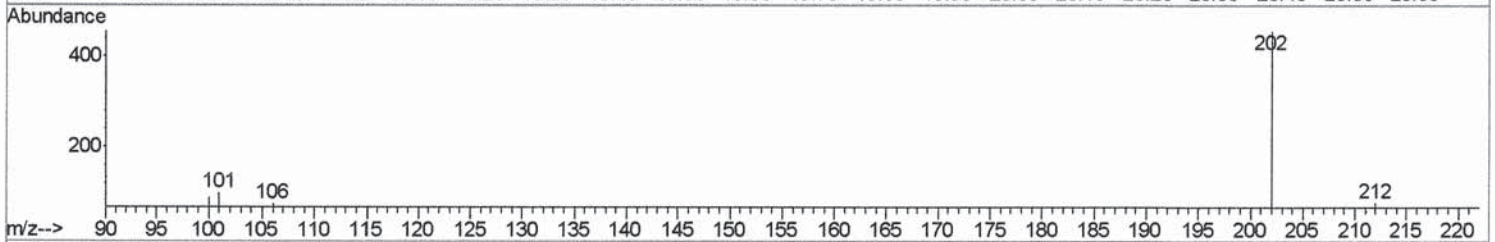
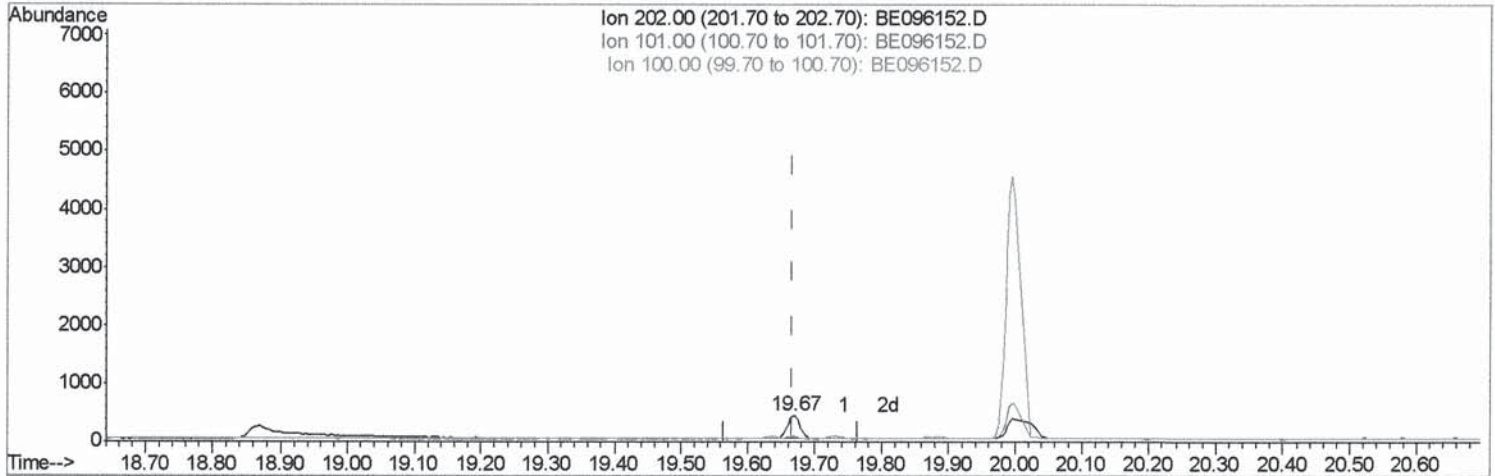
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042518\
 Data File : BE096152.D
 Acq On : 25 Apr 2018 17:41
 Operator : SJ/JU
 Sample : J2467-08
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3XW8

Manual Integrations
 APPROVED

Sohil
 4/26/2018 6:19:49 PM

Quant Time: Apr 26 05:18:09 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 05:06:09 2018
 Response via : Initial Calibration



TIC: BE096152.D

(15) Fluoranthene (C)

19.667min (+0.001) 0.02ng/ul m

JU 4/27/18

response 526

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	21.01
100.00	19.50	19.04
0.00	0.00	0.00

Quantitation Report (Qedit)

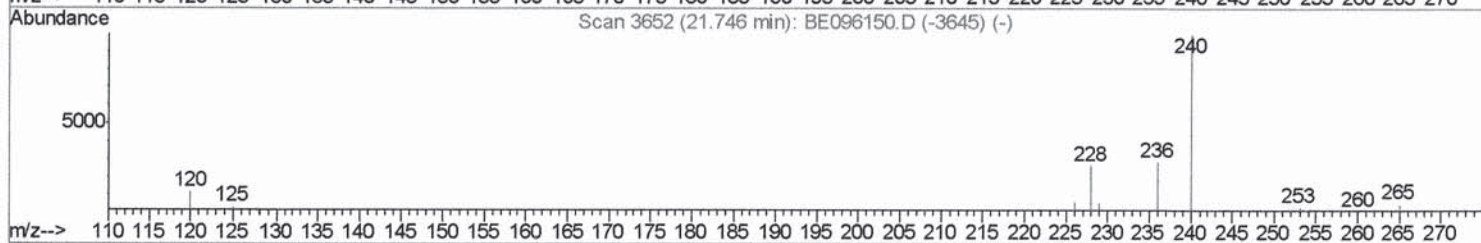
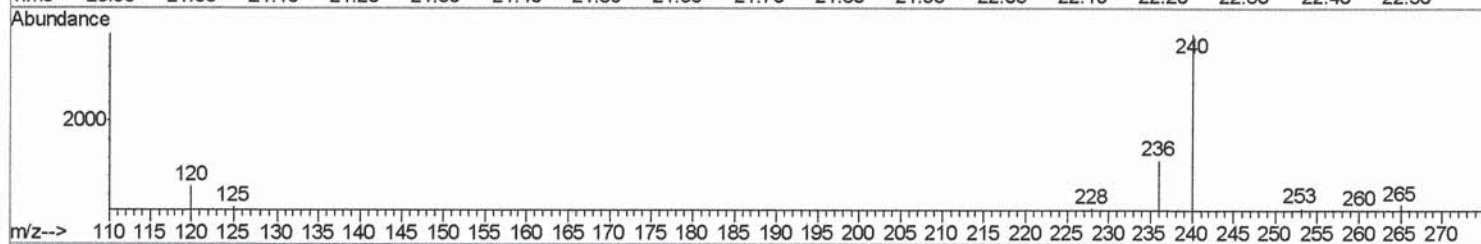
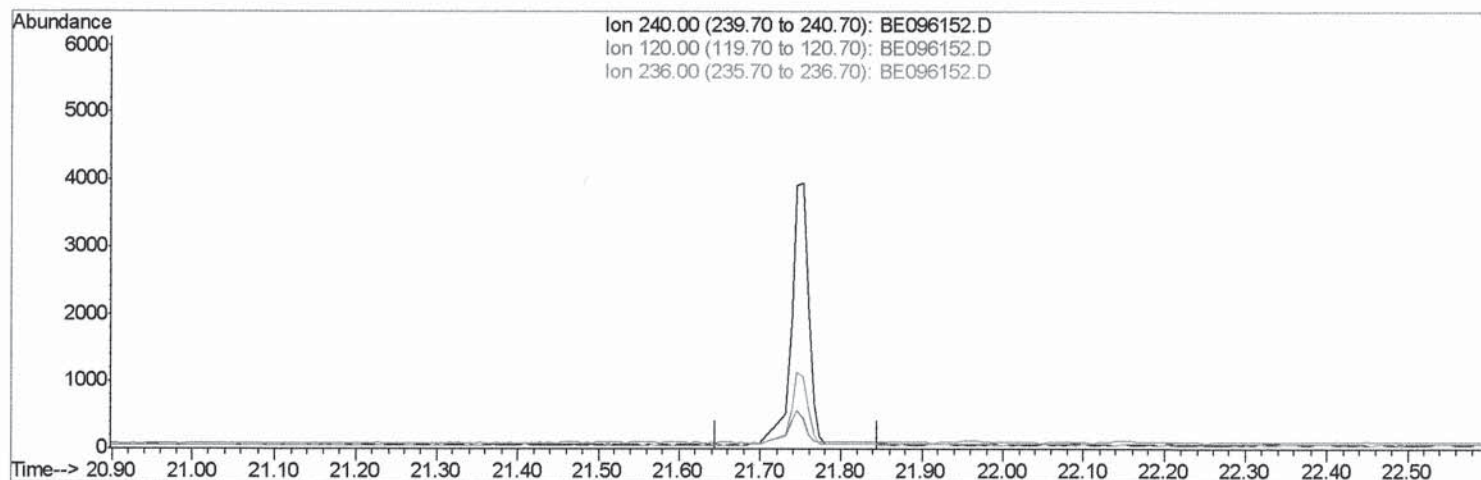
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042518\
 Data File : BE096152.D
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 Operator : SJ/JU
 Sample : J2467-08
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3XW8

Manual Integrations
 APPROVED

Sohil
 4/26/2018 6:19:49 PM

Quant Time: Apr 26 05:18:09 2018
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TIC: BE096152.D

(16) Chrysene-d12 (I)

21.746min (-21.746) 0.00ng/ul

response 0

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

Quantitation Report (Qedit)

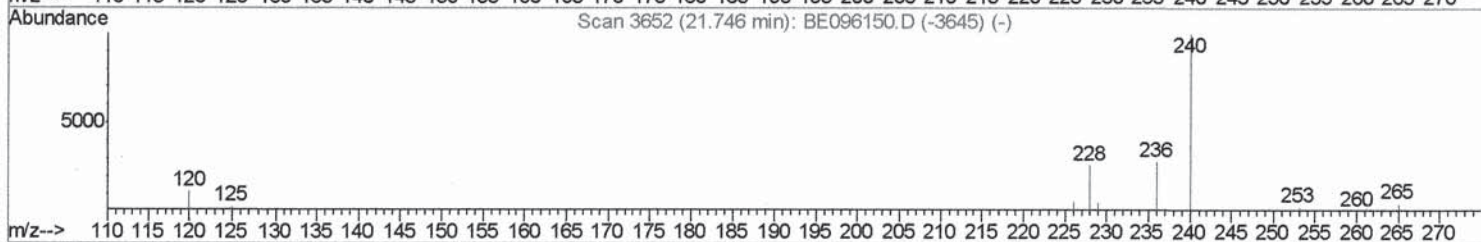
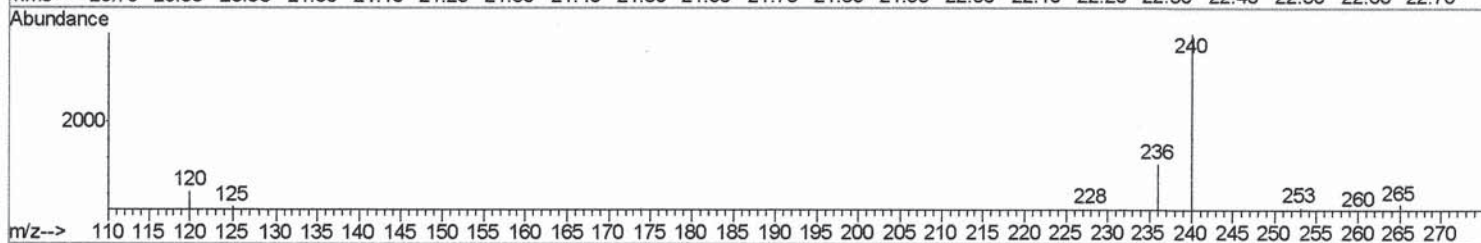
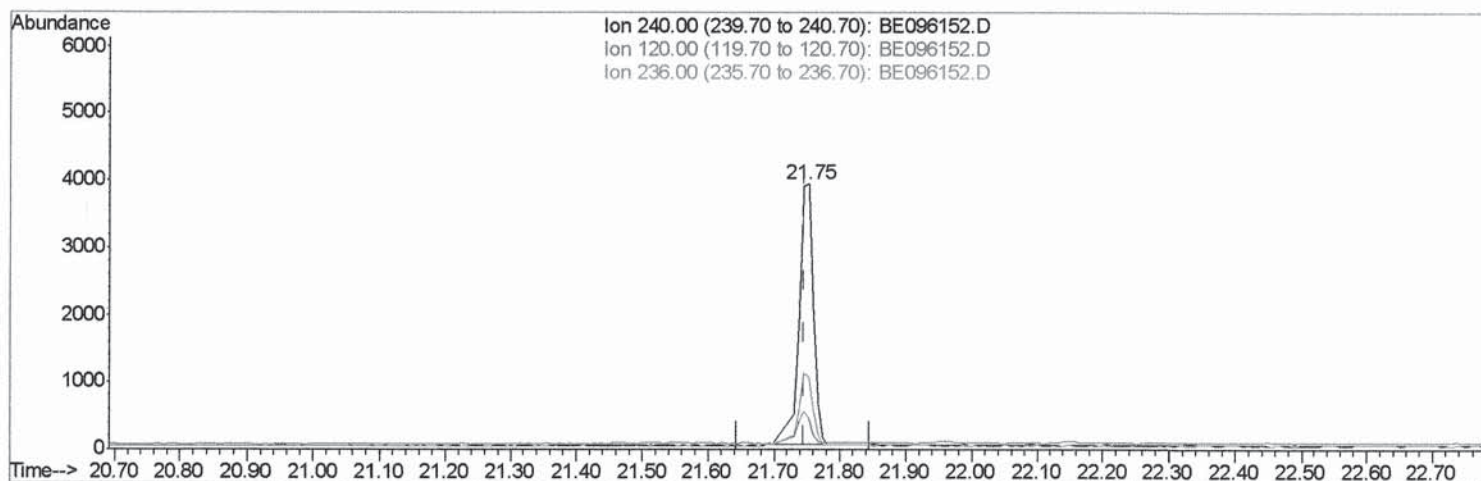
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042518\
Data File : BE096152.D
Acq On : 25 Apr 2018 17:41
Operator : SJ/JU
Sample : J2467-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
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Manual Integrations
APPROVED

Sohil
4/26/2018 6:19:49 PM

Quant Time: Apr 26 05:18:09 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 05:06:09 2018
Response via : Initial Calibration



TIC: BE096152.D

(16) Chrysene-d12 (I)

21.752min (+0.006) 0.40ng/ul m

response 7512

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	11.73#
236.00	34.90	27.44#
0.00	0.00	0.00

JU 4/27/18

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042518\
 Data File : BE096152.D
 Acq On : 25 Apr 2018 17:41
 Operator : SJ/JU
 Sample : J2467-08
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Manual Integrations
 APPROVED

Sohil
 4/26/2018 6:19:49 PM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	739	0.40	ng/ul	0.00
2) Naphthalene-d8	11.18	136	2866	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.95	164	1845	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.66	188	5213m	0.40	ng/ul	0.00
16) Chrysene-d12	21.75	240	7512m	0.40	ng/ul	0.00
20) Perylene-d12	24.35	264	5823	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.74	152	982	0.19	ng/ul	0.00
14) Fluoranthene-d10	19.64	212	4059m	0.17	ng/ul	0.00
Target Compounds						
12) Phenanthrene	17.70	178	348m	0.023	ng/ul	Ovalue
15) Fluoranthene	19.67	202	526m	0.022	ng/ul	

> JU 4/27/18

JU 4/27/18

JU 4/27/18

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