

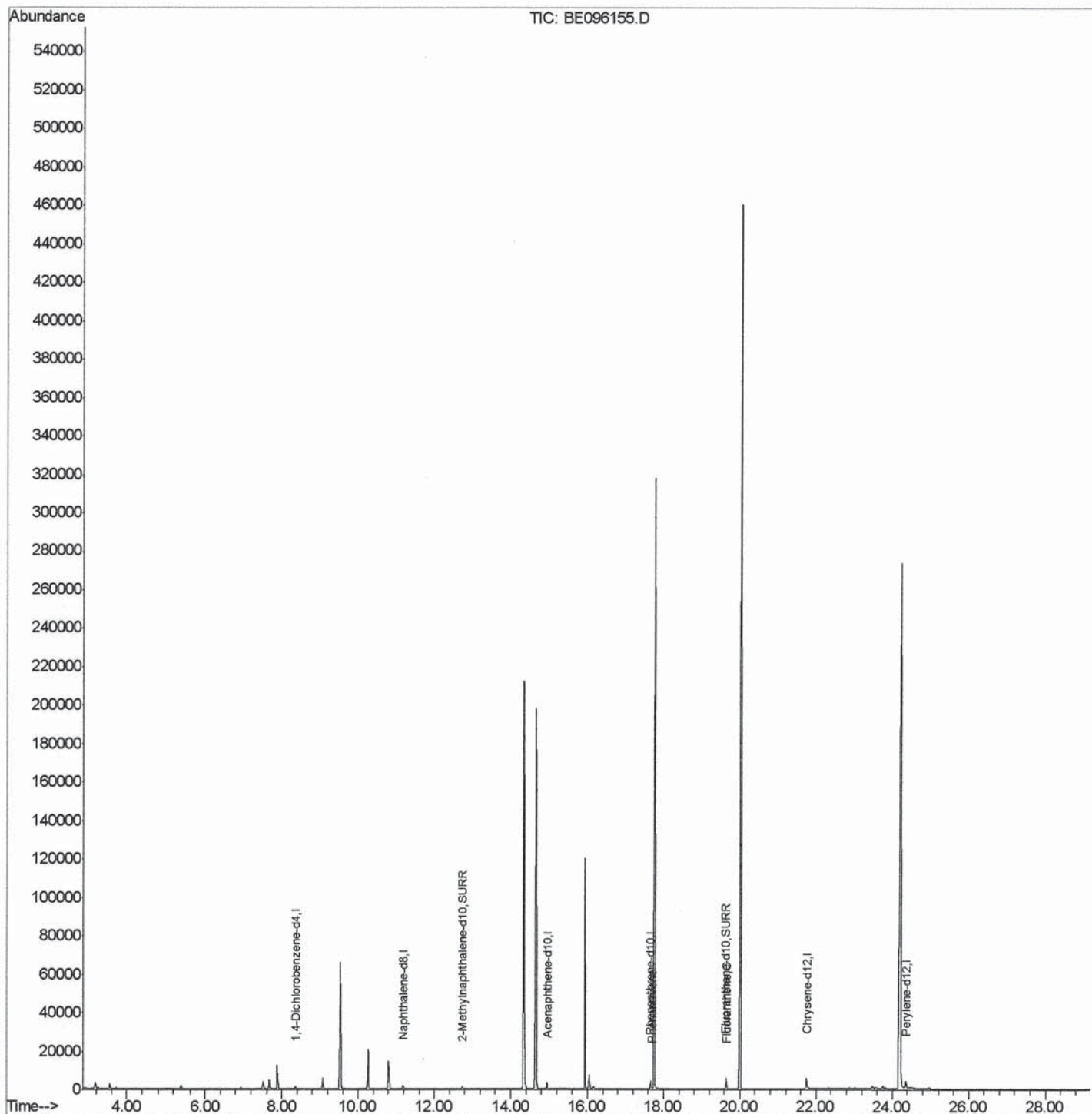
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042518\
Data File : BE096155.D
Acq On : 25 Apr 2018 19:28
Operator : SJ/JU
Sample : J2467-13
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3XZ9

Manual Integrations
APPROVED

Sohil
4/26/2018 6:19:55 PM

Quant Time: Apr 26 05:32:40 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 26 05:06:09 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

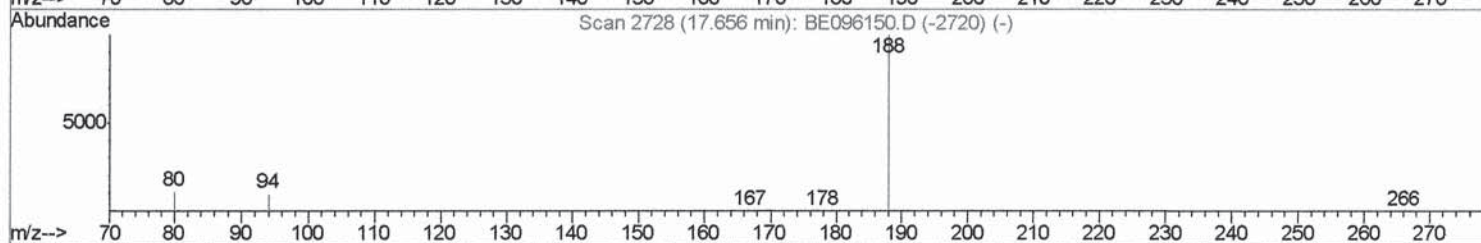
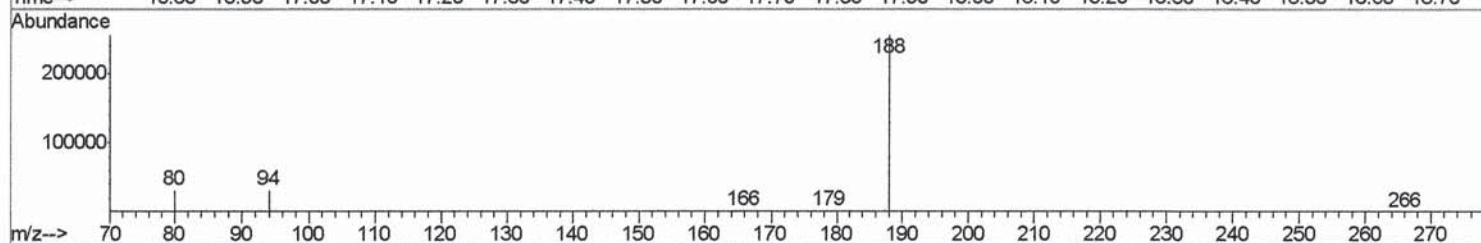
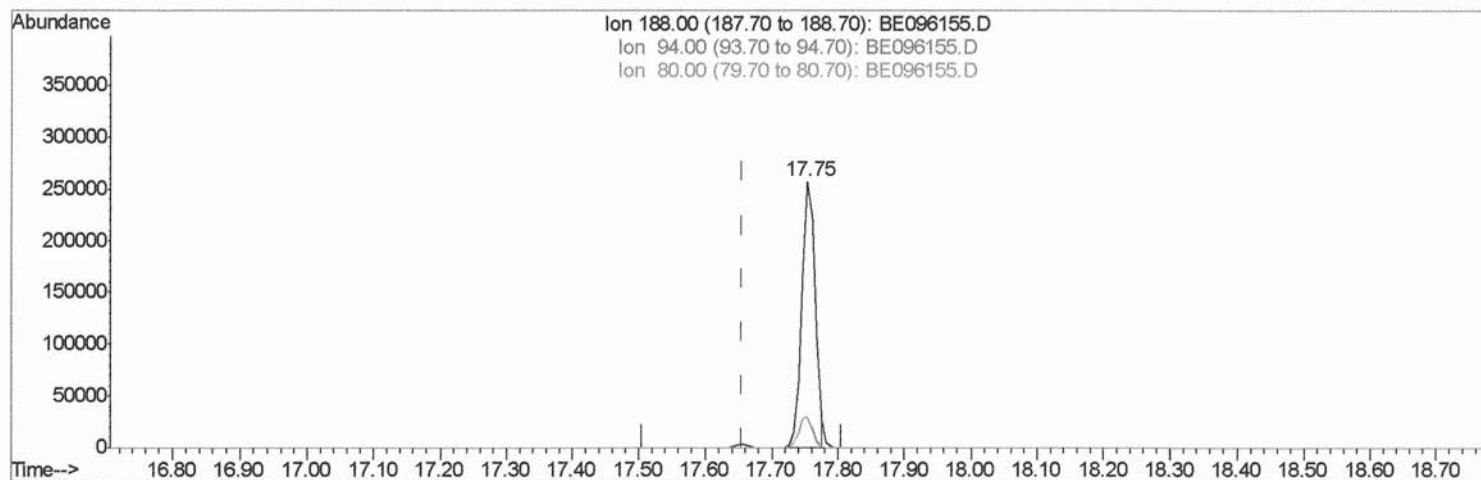
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042518\
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Manual Integrations
 APPROVED

Sohil
 4/26/2018 6:19:55 PM

Quant Time: Apr 26 05:07:39 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
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TIC: BE096155.D

(10) Phenanthrene-d10 (I)

17.754min (+0.098) 0.40ng/ul

response 362066

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	11.98
80.00	11.80	11.72
0.00	0.00	0.00

Quantitation Report (Qedit)

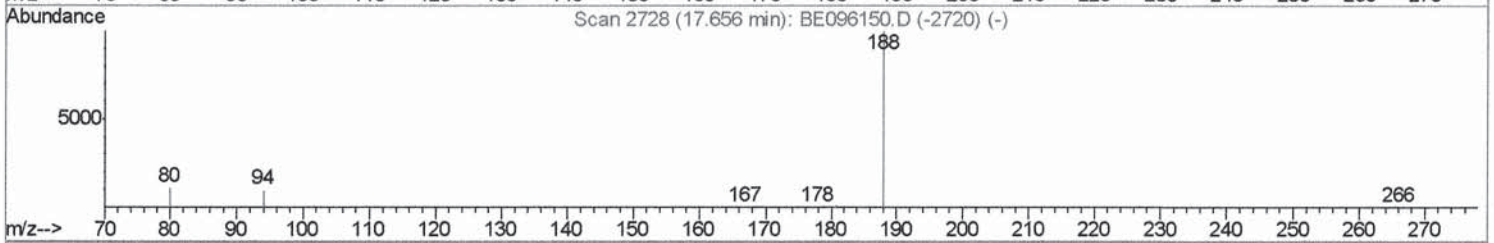
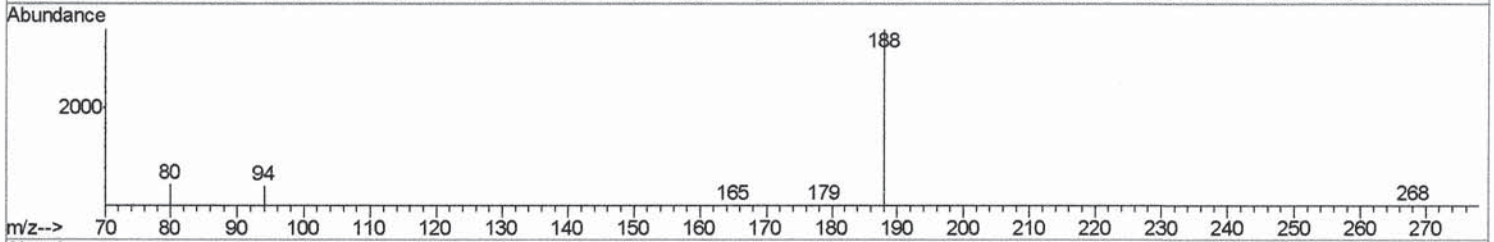
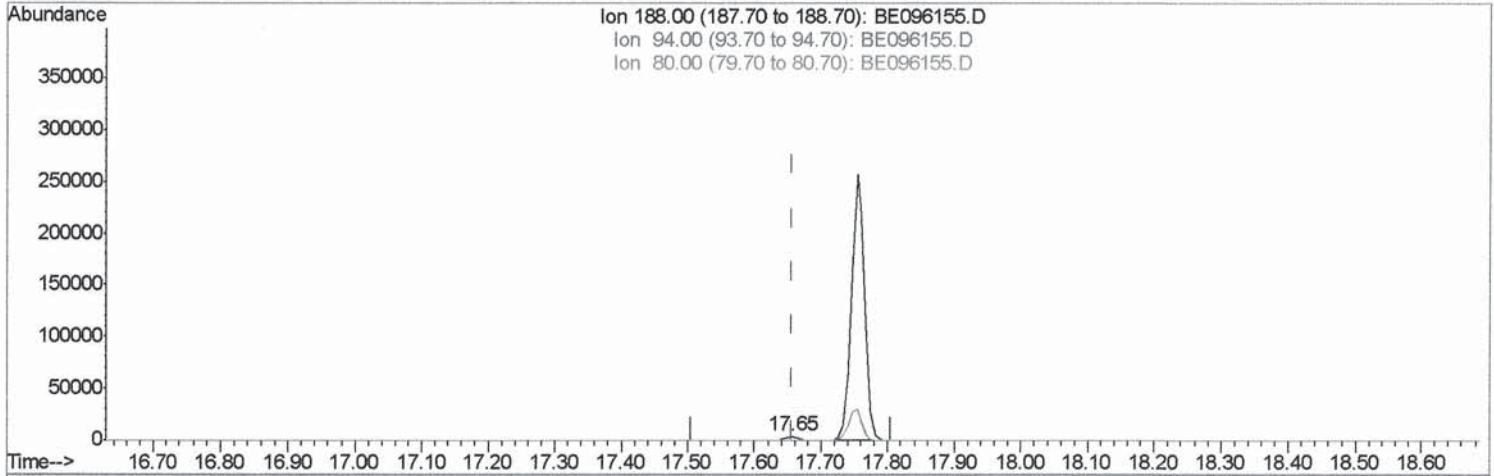
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042518\
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Instrument :
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Manual Integrations
 APPROVED

Sohil
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TIC: BE096155.D

(10) Phenanthrene-d10 (I)

17.655min (-0.001) 0.40ng/ul m

response 5021

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	12.35
80.00	11.80	13.42
0.00	0.00	0.00

Quantitation Report (Qedit)

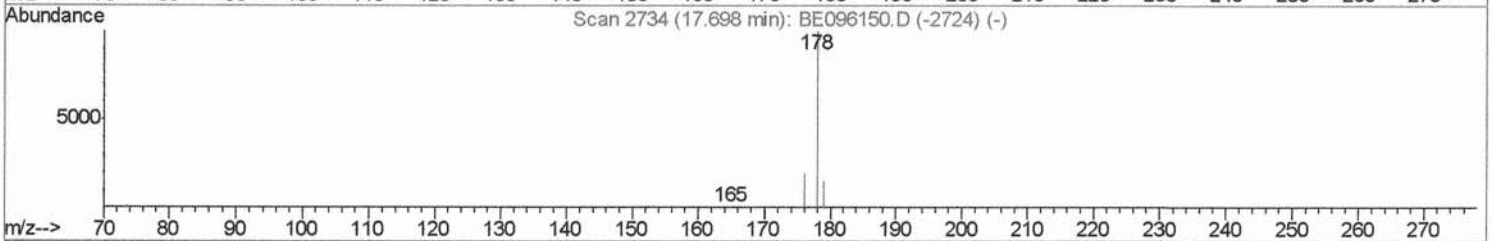
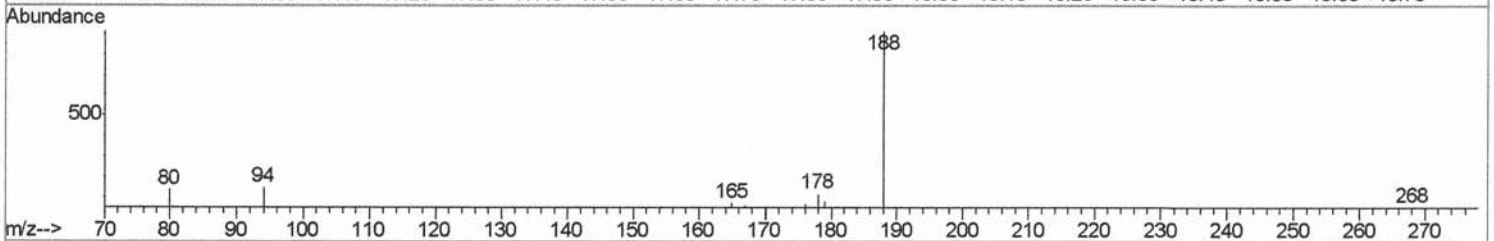
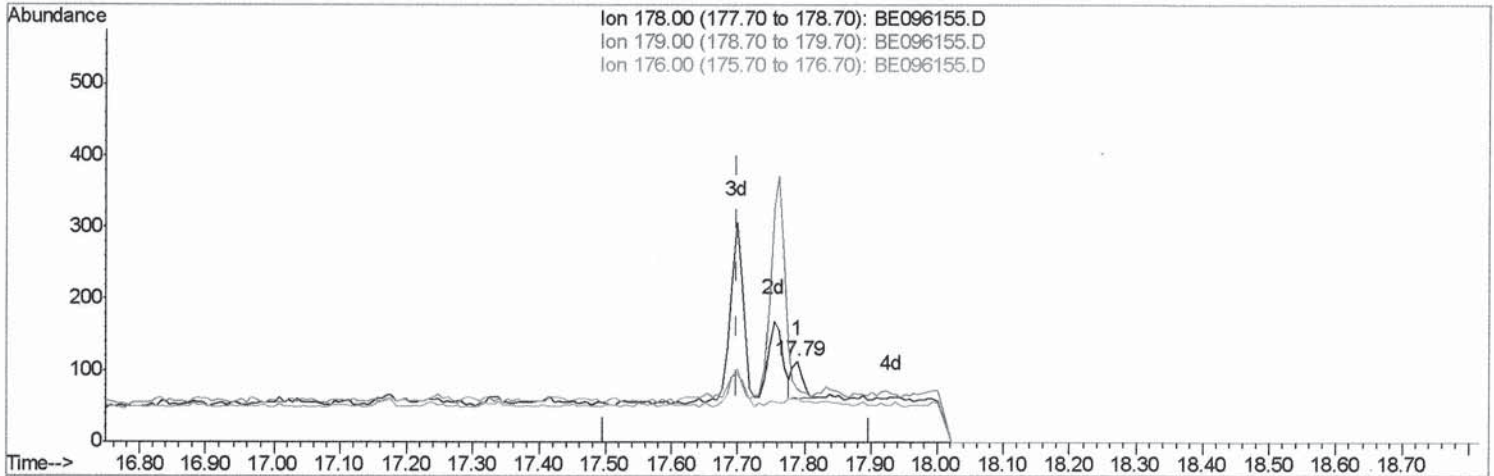
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042518\
 Data File : BE096155.D
 Acq On : 25 Apr 2018 19:28
 Operator : SJ/JU
 Sample : J2467-13
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3XZ9

Manual Integrations
 APPROVED

Sohil
 4/26/2018 6:19:55 PM

Quant Time: Apr 26 05:30:53 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
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TIC: BE096155.D

(12) Phenanthrene

17.789min (+0.091) 0.00ng/ul

response 58

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	65.49#
176.00	17.00	54.87#
0.00	0.00	0.00

Quantitation Report (Qedit)

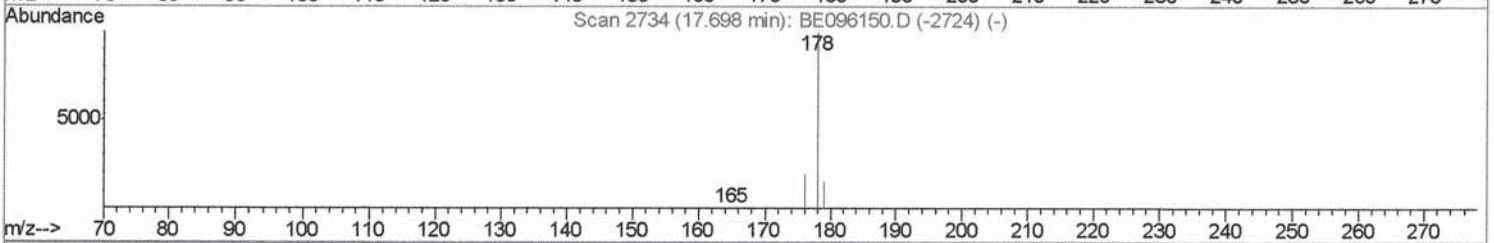
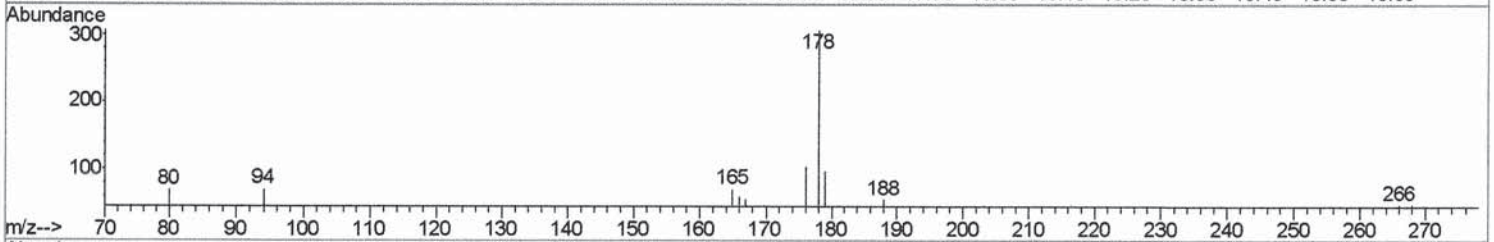
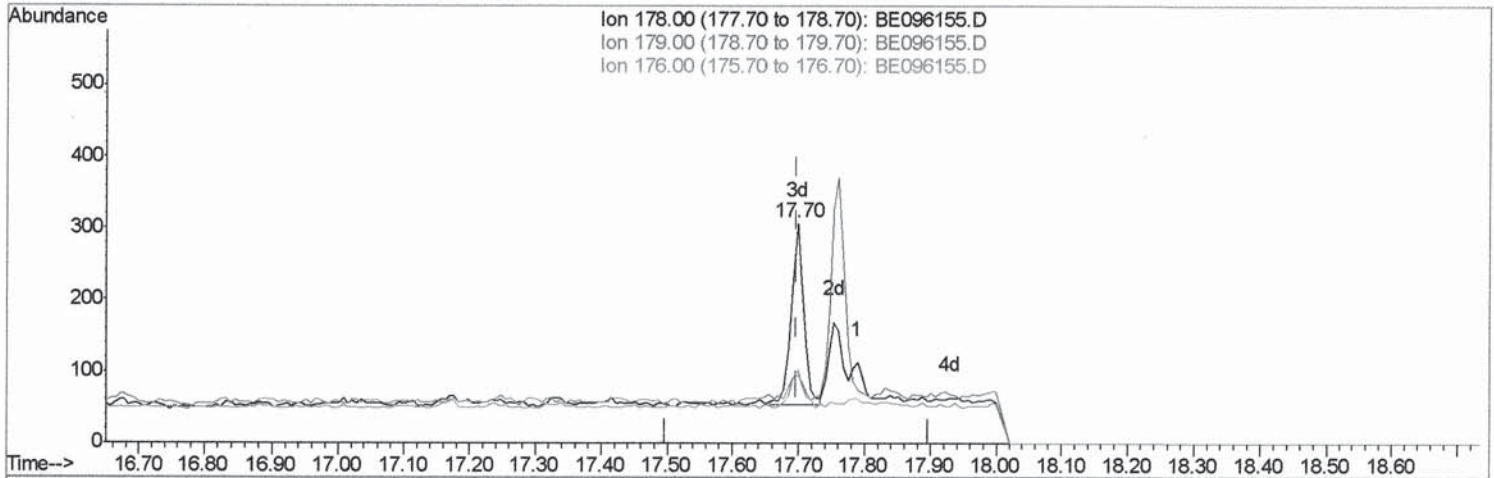
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042518\
 Data File : BE096155.D
 Acq On : 25 Apr 2018 19:28
 Operator : SJ/JU
 Sample : J2467-13
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 A3XZ9

Manual Integrations
 APPROVED

Sohil
 4/26/2018 6:19:55 PM

Quant Time: Apr 26 05:30:53 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: BE096155.D

(12) Phenanthrene

17.697min (-0.001) 0.02ng/ul m

response 351

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	31.60#
176.00	17.00	33.55#
0.00	0.00	0.00

Quantitation Report (Qedit)

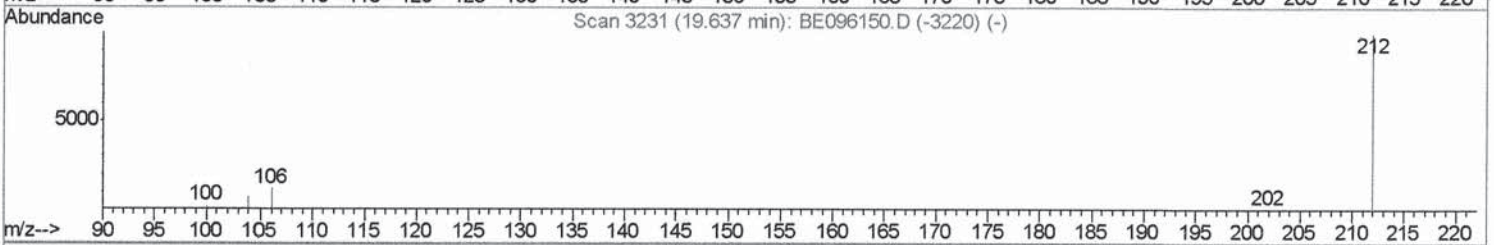
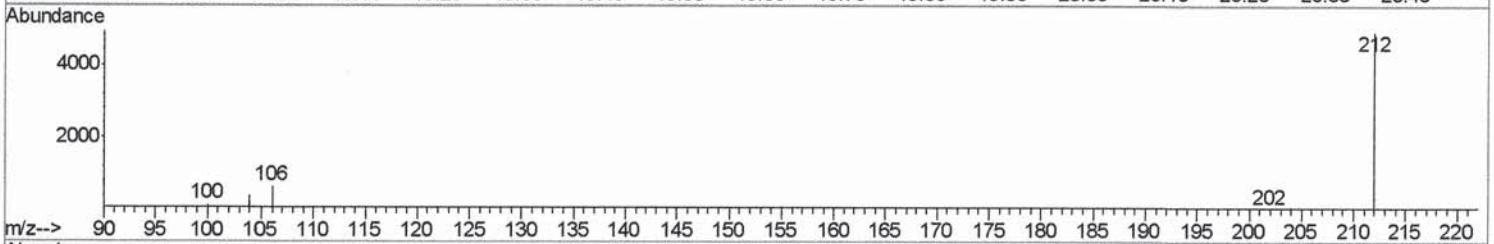
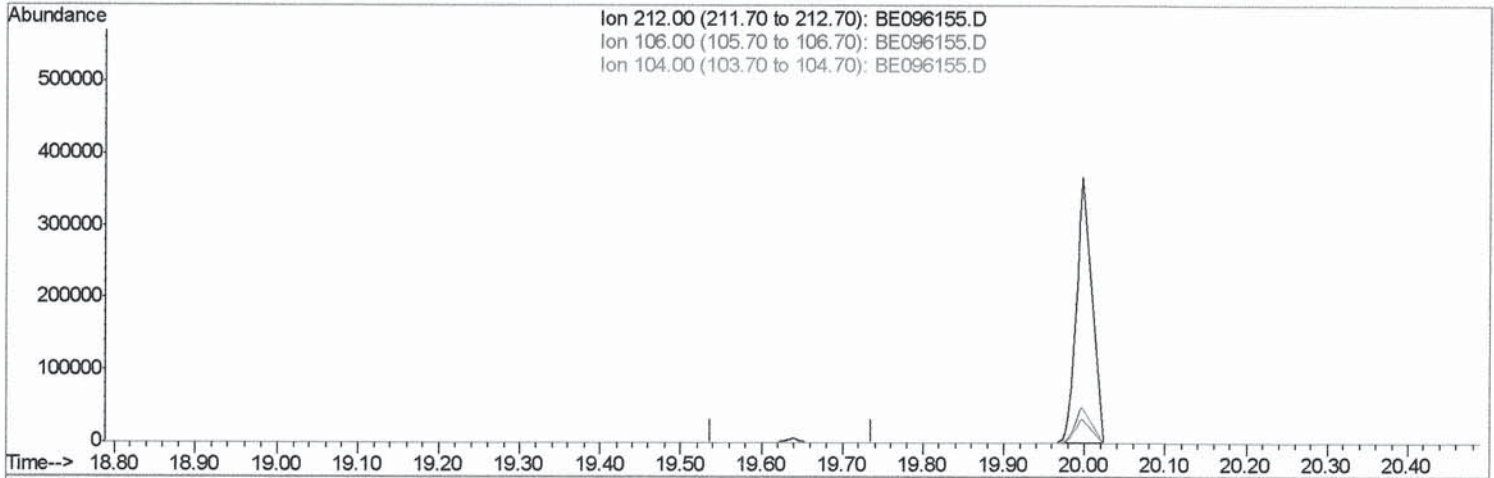
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042518\
 Data File : BE096155.D
 Acq On : 25 Apr 2018 19:28
 Operator : SJ/JU
 Sample : J2467-13
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3XZ9

Manual Integrations
 APPROVED

Sohil
 4/26/2018 6:19:55 PM

Quant Time: Apr 26 05:30:53 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: BE096155.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)

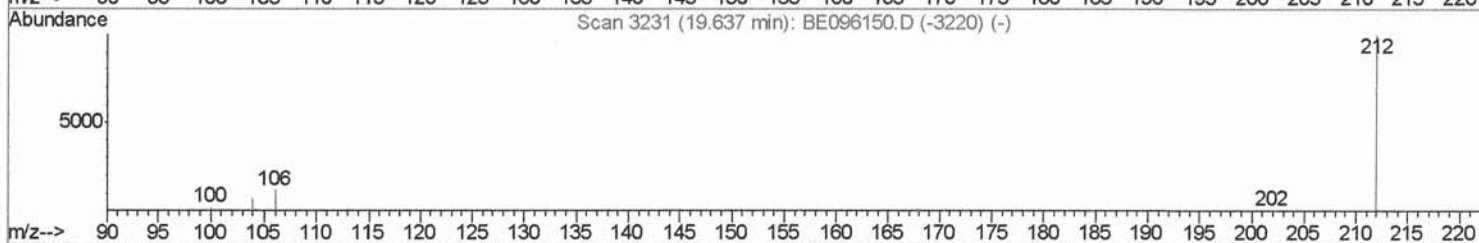
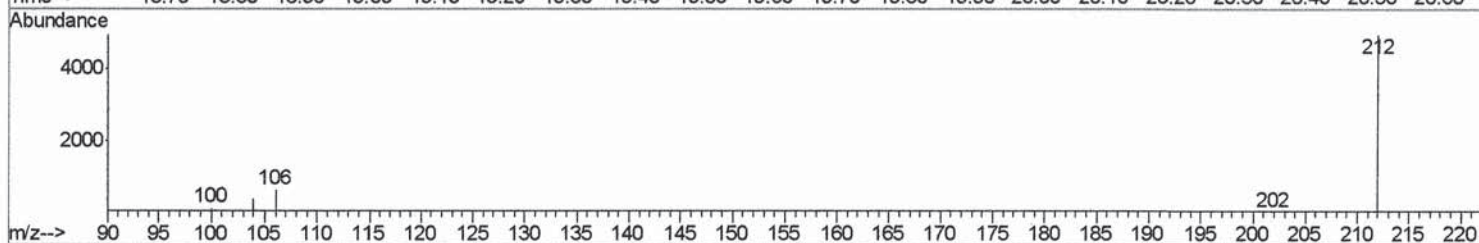
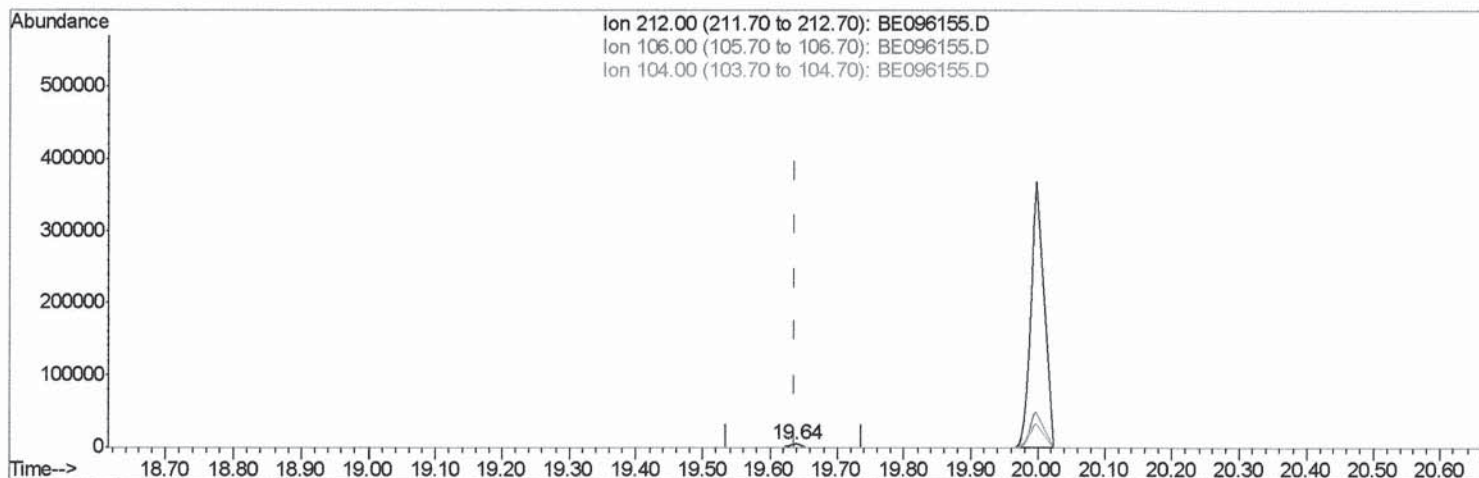
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042518\
 Data File : BE096155.D
 Acq On : 25 Apr 2018 19:28
 Operator : SJ/JU
 Sample : J2467-13
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3XZ9

Manual Integrations
 APPROVED

Sohil
 4/26/2018 6:19:55 PM

Quant Time: Apr 26 05:30:53 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



(14) Fluoranthene-d10 (SURR)

19.637min (-0.000) 0.28ng/ul m

response 6421

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

Quantitation Report (Qedit)

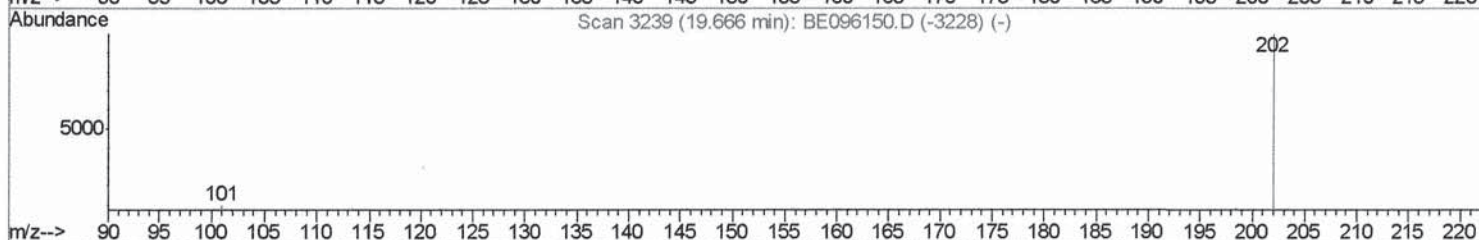
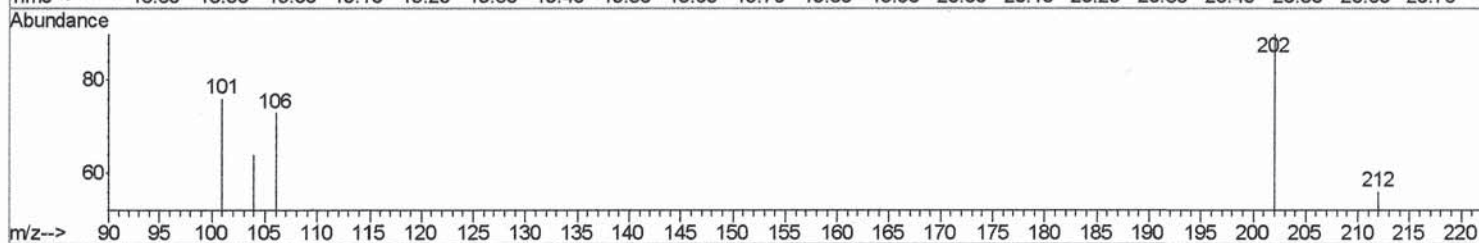
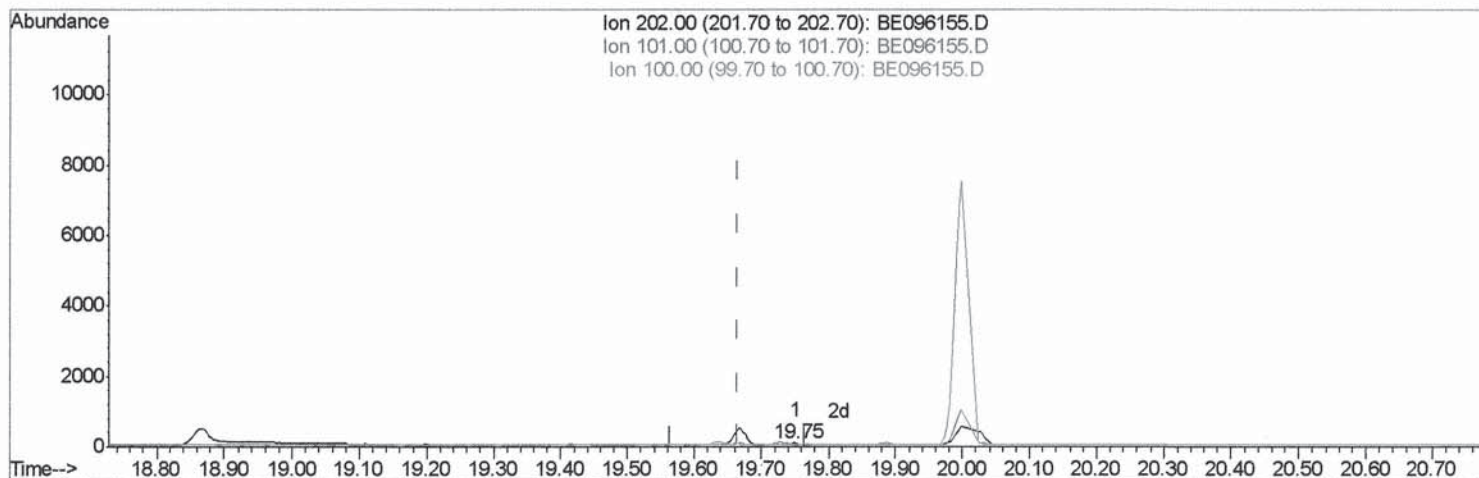
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042518\
Data File : BE096155.D
Acq On : 25 Apr 2018 19:28
Operator : SJ/JU
Sample : J2467-13
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3XZ9

Manual Integrations
APPROVED

Sohil
4/26/2018 6:19:55 PM

Quant Time: Apr 26 05:30:53 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
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TIC: BE096155.D

(15) Fluoranthene (C)

19.751min (+0.085) 0.00ng/ul

response 32

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	84.44#
100.00	19.50	57.78#
0.00	0.00	0.00

Quantitation Report (Qedit)

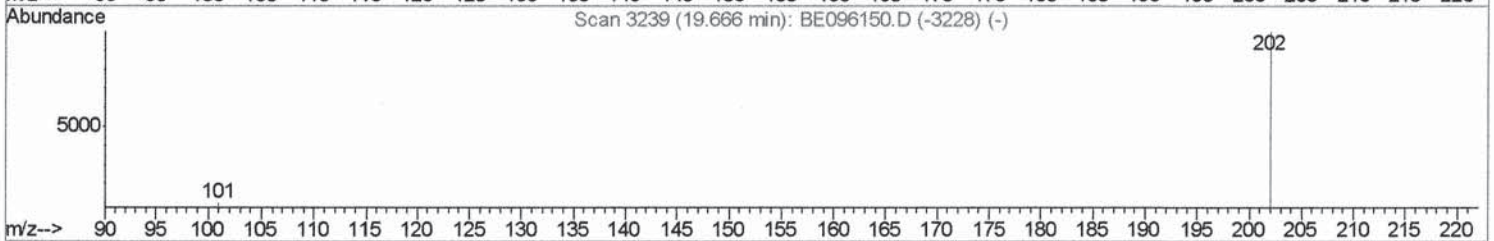
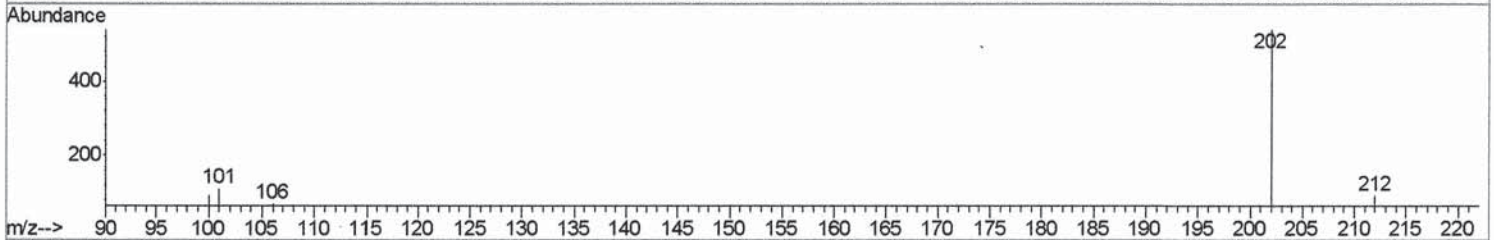
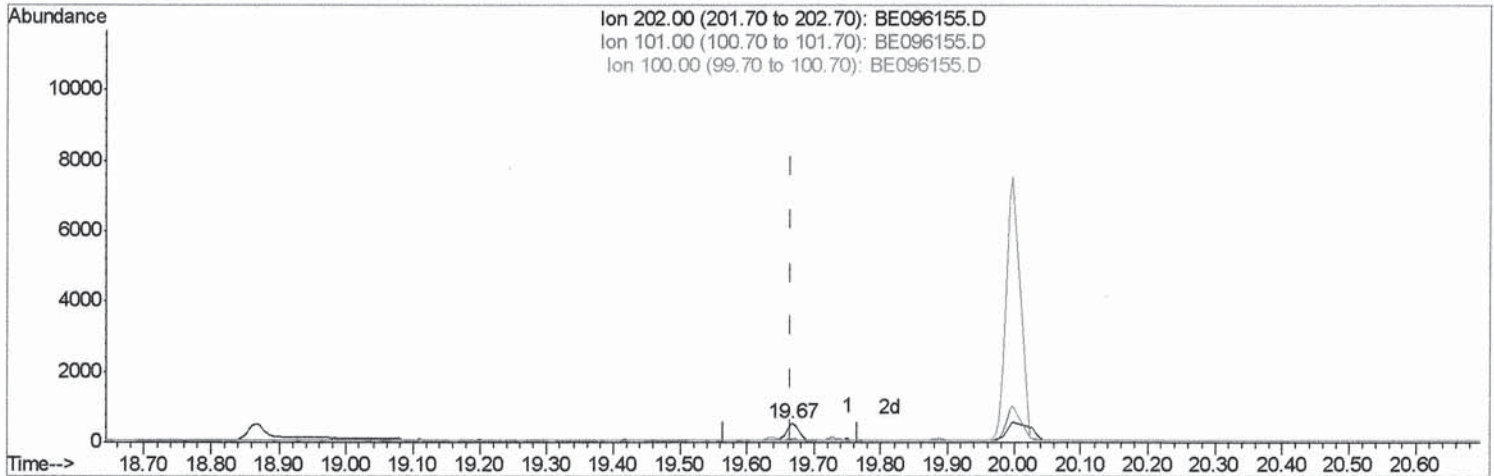
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042518\
 Data File : BE096155.D
 Acq On : 25 Apr 2018 19:28
 Operator : SJ/JU
 Sample : J2467-13
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3XZ9

Manual Integrations
 APPROVED

Sohil
 4/26/2018 6:19:55 PM

Quant Time: Apr 26 05:30:53 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
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TIC: BE096155.D

(15) Fluoranthene (C)

19.665min (-0.000) 0.03ng/ul m

response 650

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	20.59
100.00	19.50	17.44
0.00	0.00	0.00

JU04/27/18

Quantitation Report (Qedit)

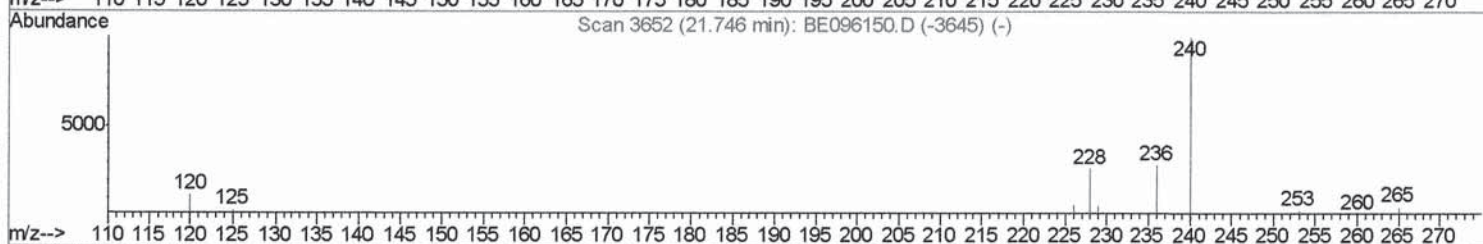
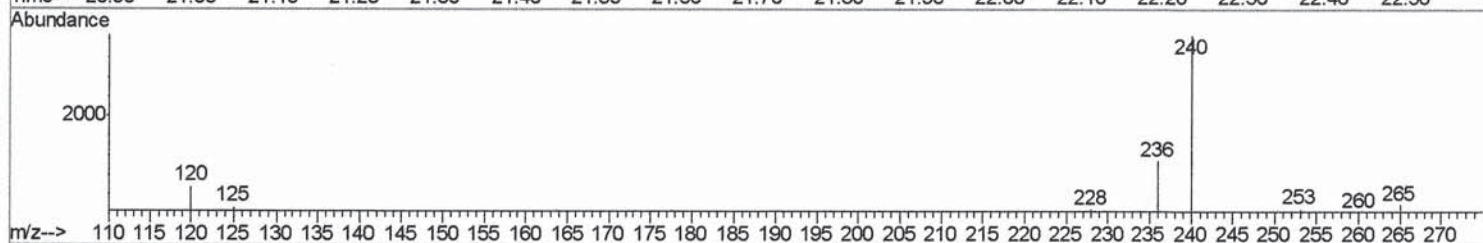
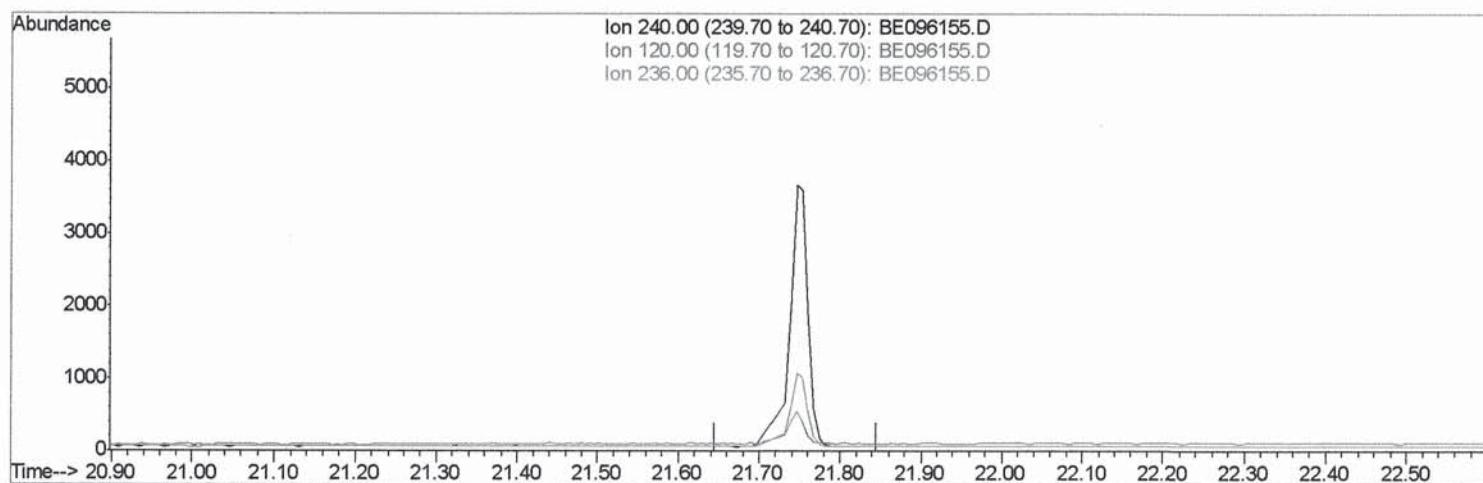
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042518\
 Data File : BE096155.D
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 Sample : J2467-13
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 A3XZ9

Manual Integrations
 APPROVED

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TIC: BE096155.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)

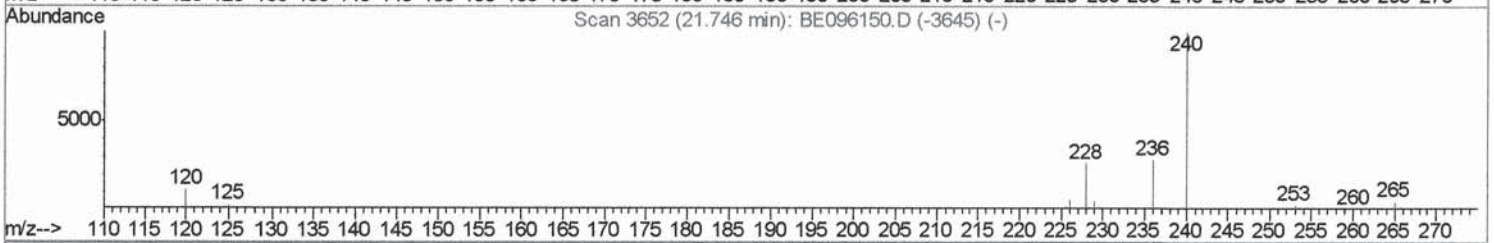
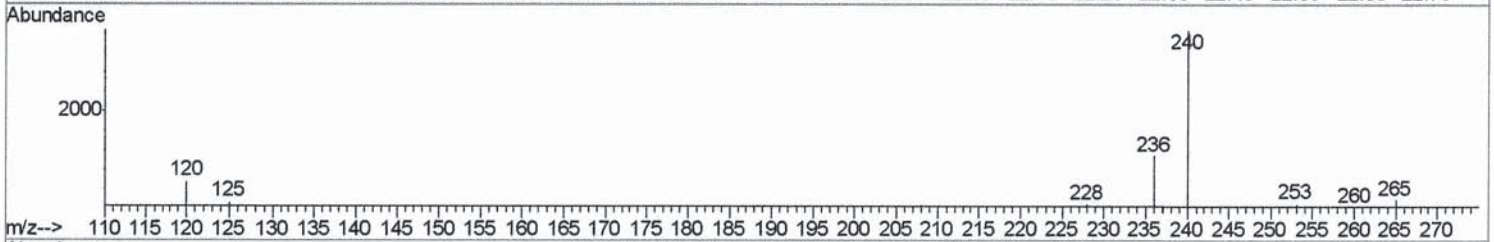
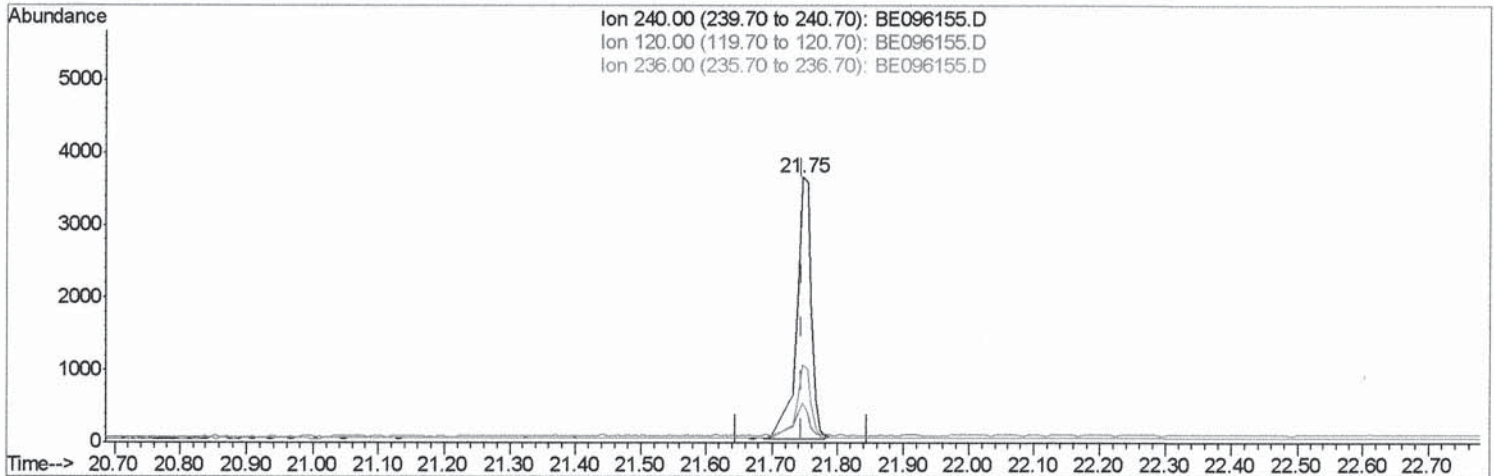
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042518\
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Instrument :
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 ClientSampleId :
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Manual Integrations
 APPROVED

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TIC: BE096155.D

(16) Chrysene-d12 (I)

21.746min (-0.000) 0.40ng/ul m

response 6924

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	15.20#
236.00	34.90	29.74
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042518\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	718	0.40	ng/ul	0.00
2) Naphthalene-d8	11.18	136	2795	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.95	164	1851	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.65	188	5021m	0.40	ng/ul	0.00
16) Chrysene-d12	21.75	240	6924m	0.40	ng/ul	0.00
20) Perylene-d12	24.35	264	5806	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.74	152	1599	0.31	ng/ul	0.00
14) Fluoranthene-d10	19.64	212	6421m	0.28	ng/ul	0.00
Target Compounds						
12) Phenanthrene	17.70	178	351m	0.024	ng/ul	Ovalue
15) Fluoranthene	19.67	202	650m	0.029	ng/ul	

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