

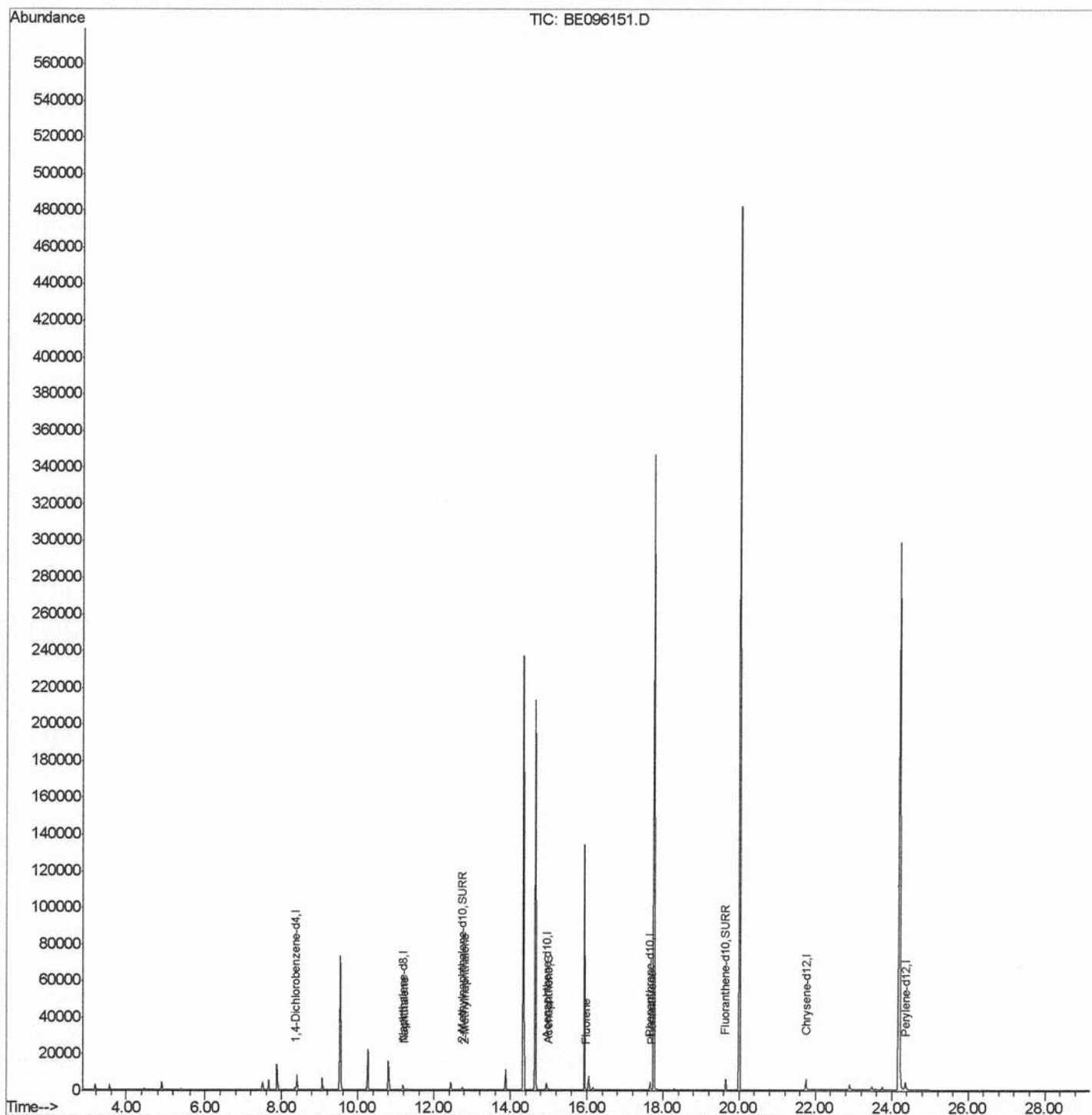
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042518\
Data File : BE096151.D
Acq On : 25 Apr 2018 17:05
Operator : SJ/JU
Sample : J2467-15
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3Y06

Manual Integrations
APPROVED

Sohil
4/26/2018 6:19:47 PM

Quant Time: Apr 26 05:16:02 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)

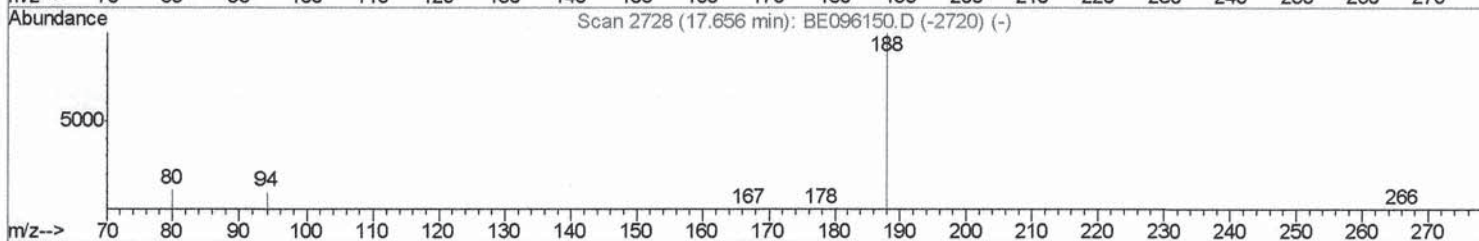
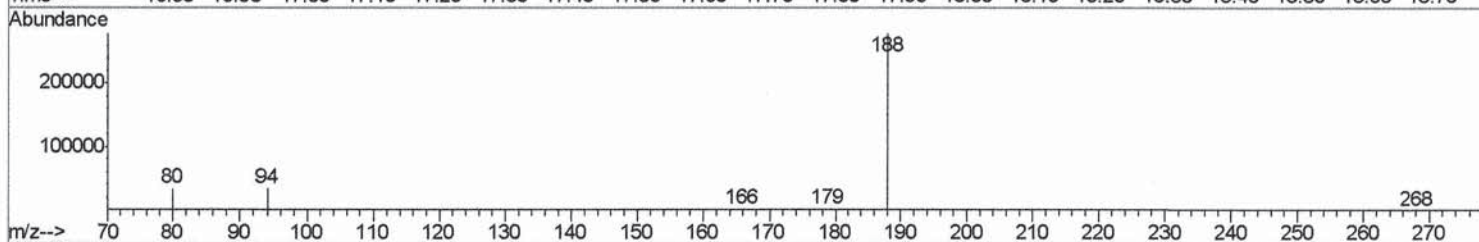
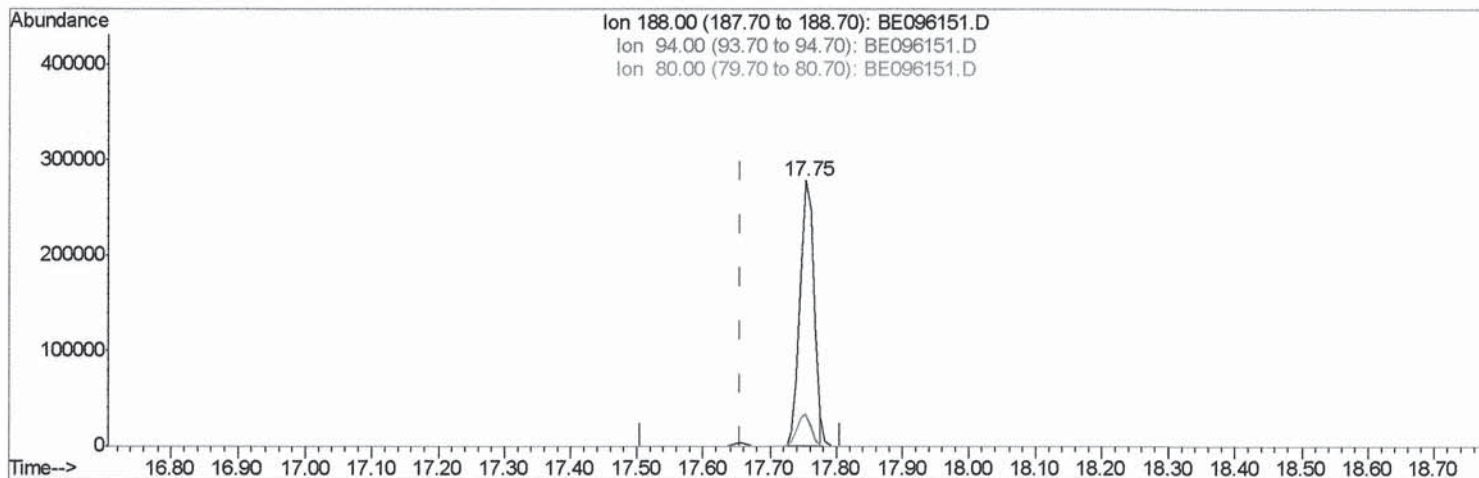
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Manual Integrations
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Sohil
 4/26/2018 6:19:47 PM

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TIC: BE096151.D

(10) Phenanthrene-d10 (I)

17.753min (+0.098) 0.40ng/ul

response 400944

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	12.26
80.00	11.80	11.98
0.00	0.00	0.00

Quantitation Report (Qedit)

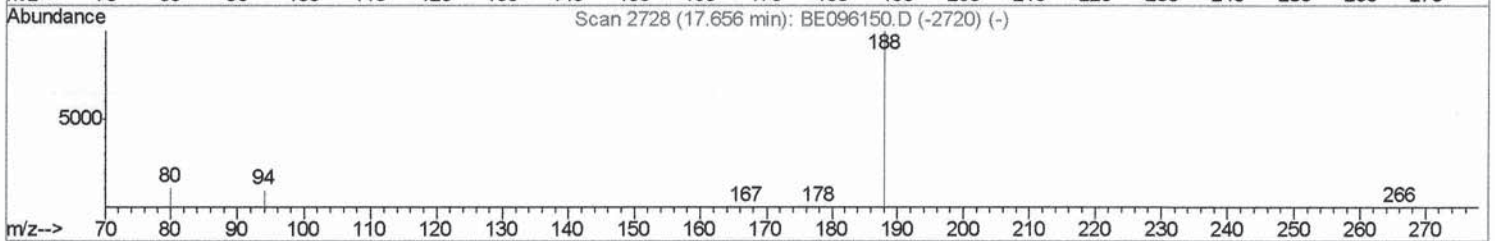
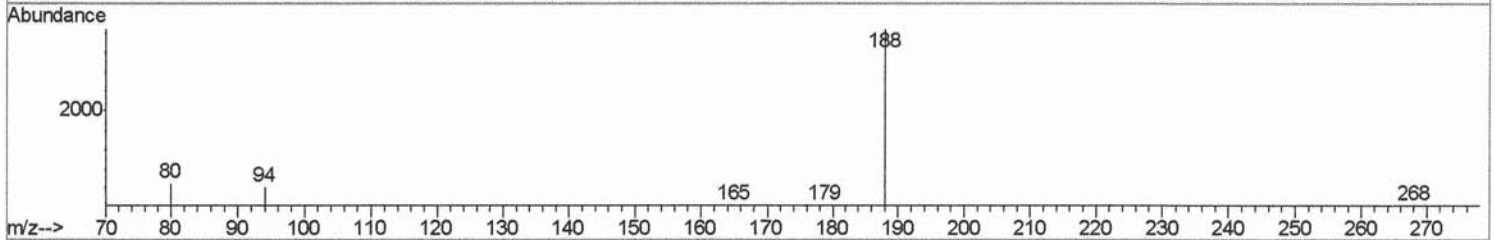
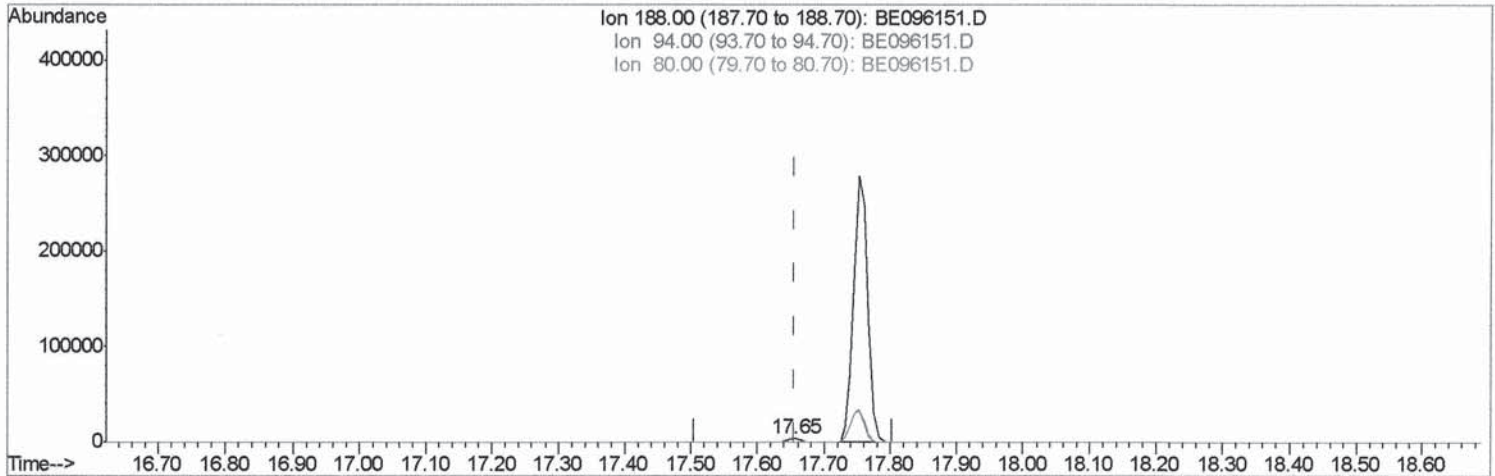
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 Sample : J2467-15
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3Y06

Manual Integrations
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TIC: BE096151.D

(10) Phenanthrene-d10 (I)

17.655min (-0.001) 0.40ng/ul m

SU 4/27/18

response 5374

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	11.61
80.00	11.80	13.63
0.00	0.00	0.00

Quantitation Report (Qedit)

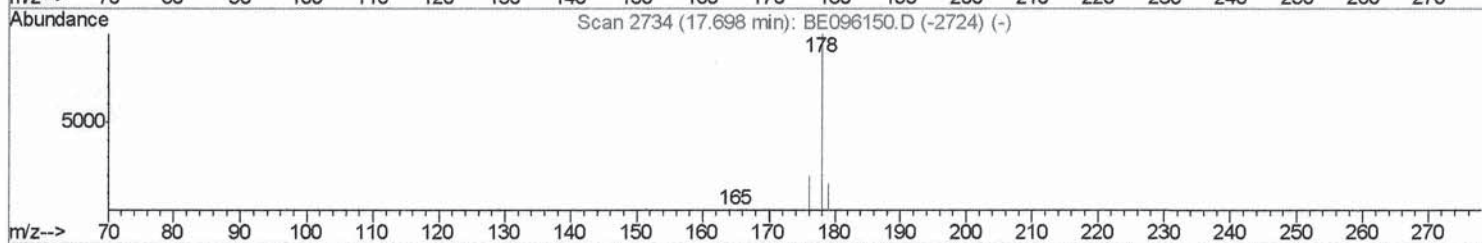
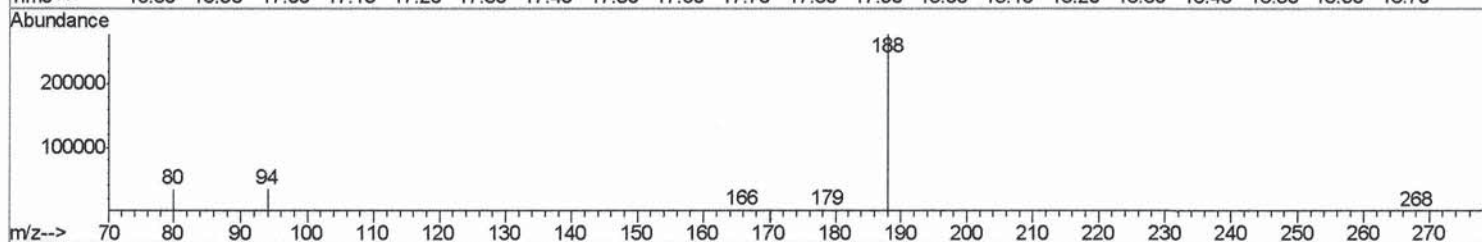
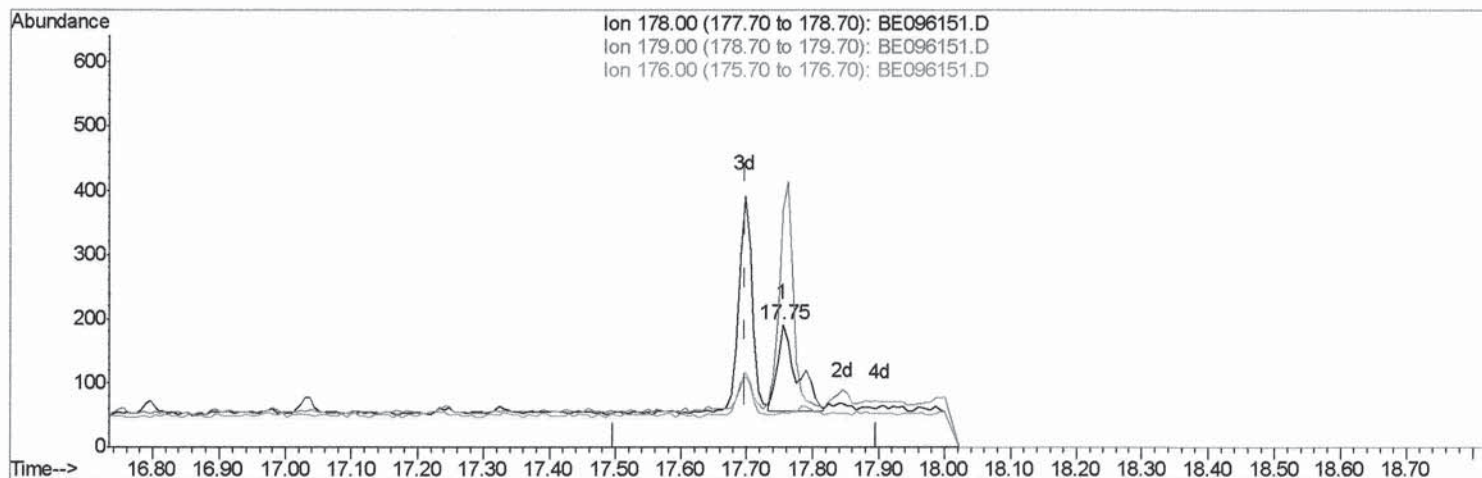
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042518\
 Data File : BE096151.D
 Acq On : 25 Apr 2018 17:05
 Operator : SJ/JU
 Sample : J2467-15
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3Y06

Manual Integrations
 APPROVED

Sohil
 4/26/2018 6:19:47 PM

Quant Time: Apr 26 05:12:12 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
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TIC: BE096151.D

(12) Phenanthrene

17.753min (+0.056) 0.02ng/ul

response 285

Ion Exp% Act%

178.00 100 100

179.00 23.00 194.24#

176.00 17.00 28.80#

0.00 0.00 0.00

Quantitation Report (Qedit)

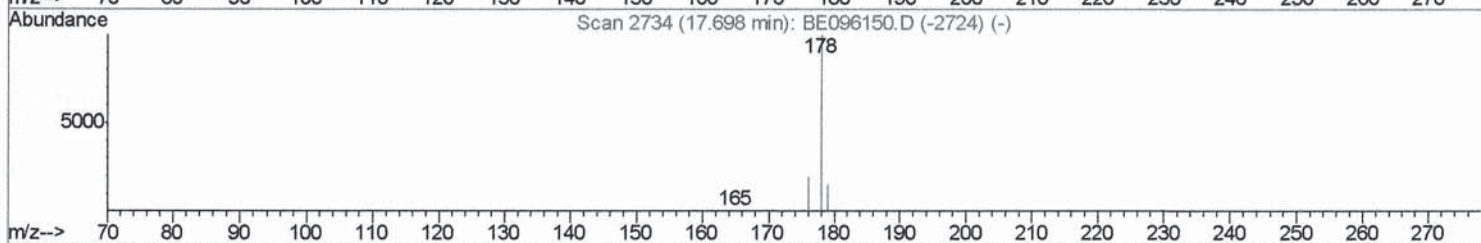
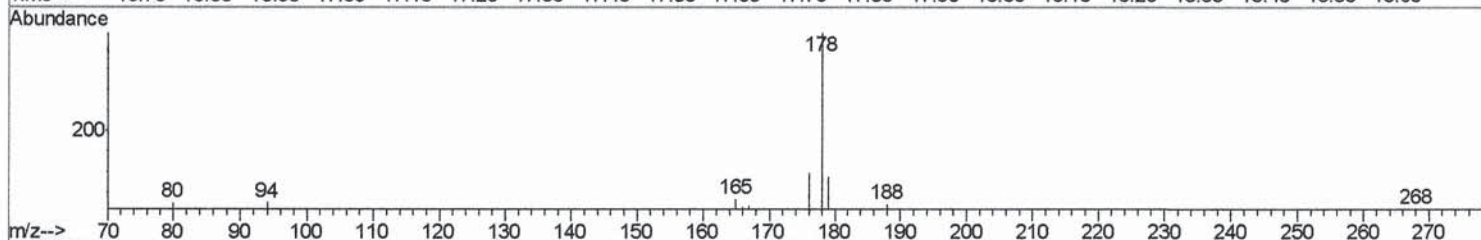
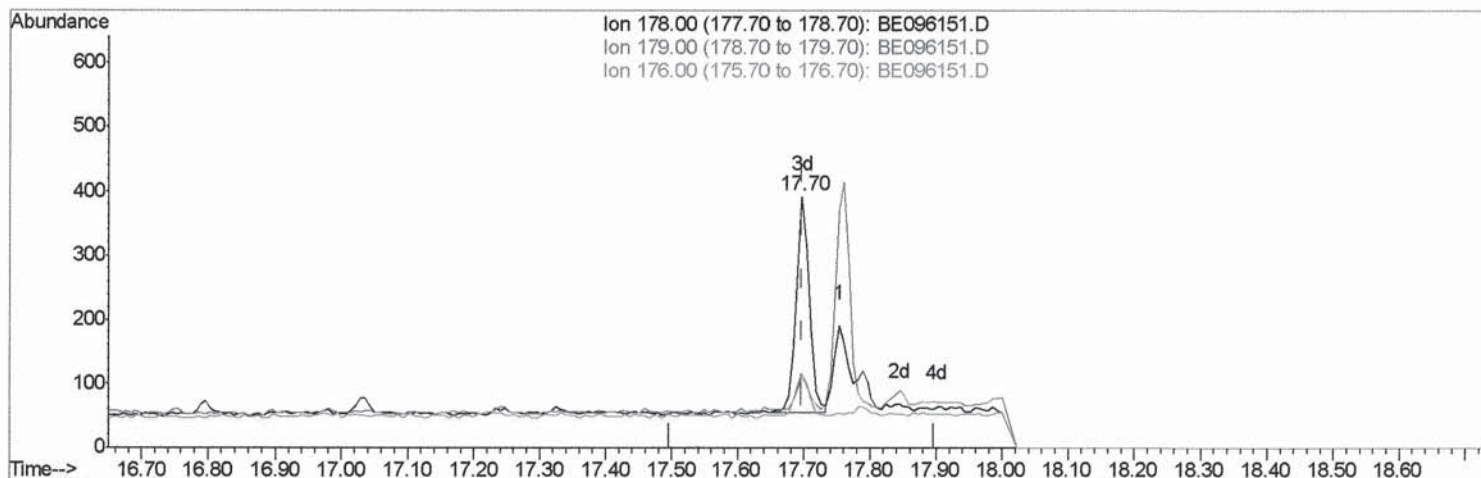
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042518\
 Data File : BE096151.D
 Acq On : 25 Apr 2018 17:05
 Operator : SJ/JU
 Sample : J2467-15
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3Y06

Manual Integrations
 APPROVED

Sohil
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Quant Time: Apr 26 05:12:12 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE042418.M
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TIC: BE096151.D

(12) Phenanthrene

17.697min (-0.001) 0.03ng/ul m

SU 4/27/18

response 494

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	28.32#
176.00	17.00	29.85#
0.00	0.00	0.00

Quantitation Report (Qedit)

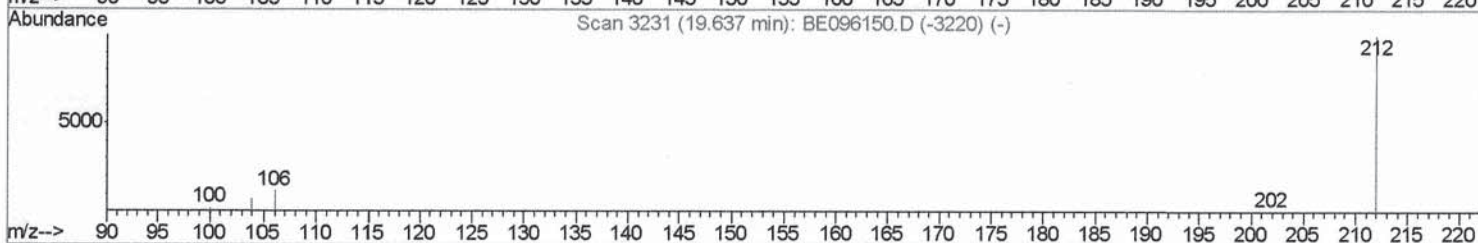
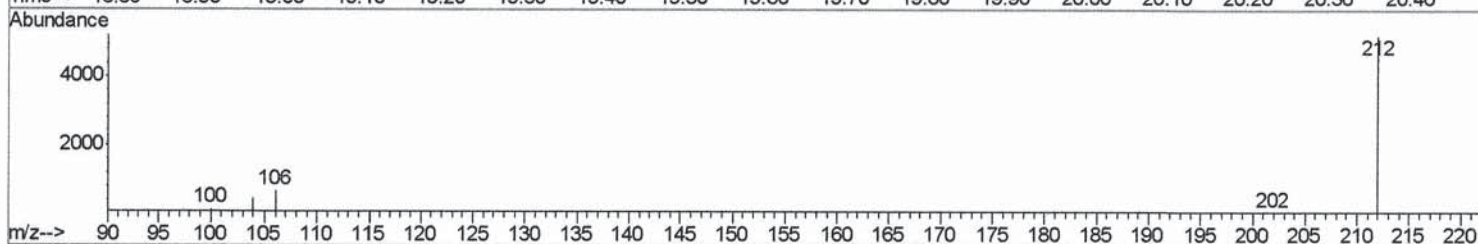
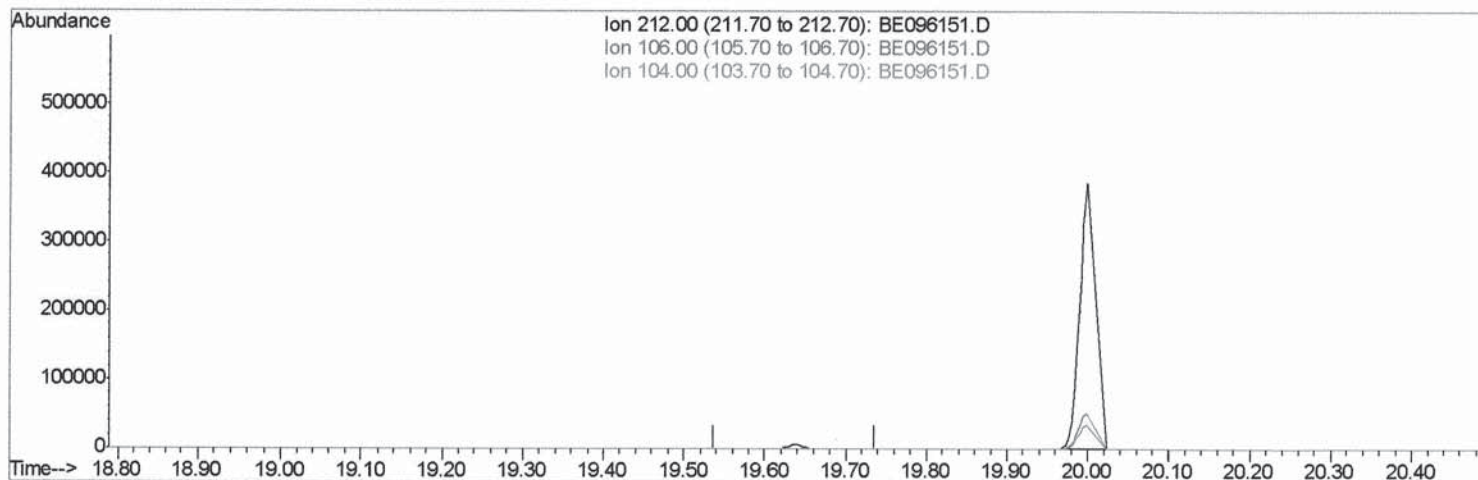
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042518\
 Data File : BE096151.D
 Acq On : 25 Apr 2018 17:05
 Operator : SJ/JU
 Sample : J2467-15
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3Y06

Manual Integrations
 APPROVED

Sohil
 4/26/2018 6:19:47 PM

Quant Time: Apr 26 05:12:12 2018
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TIC: BE096151.D

(14) Fluoranthene-d10 (SURRE)

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)

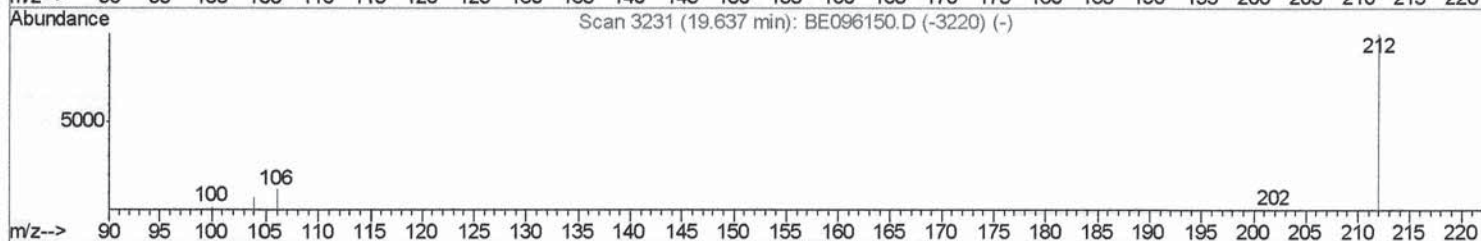
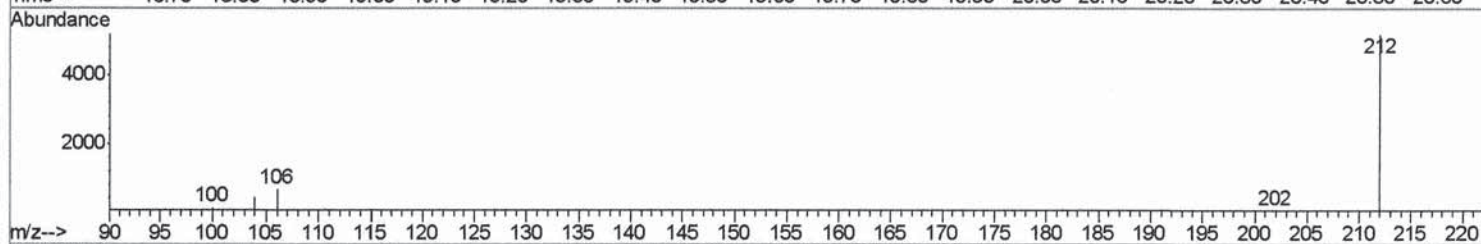
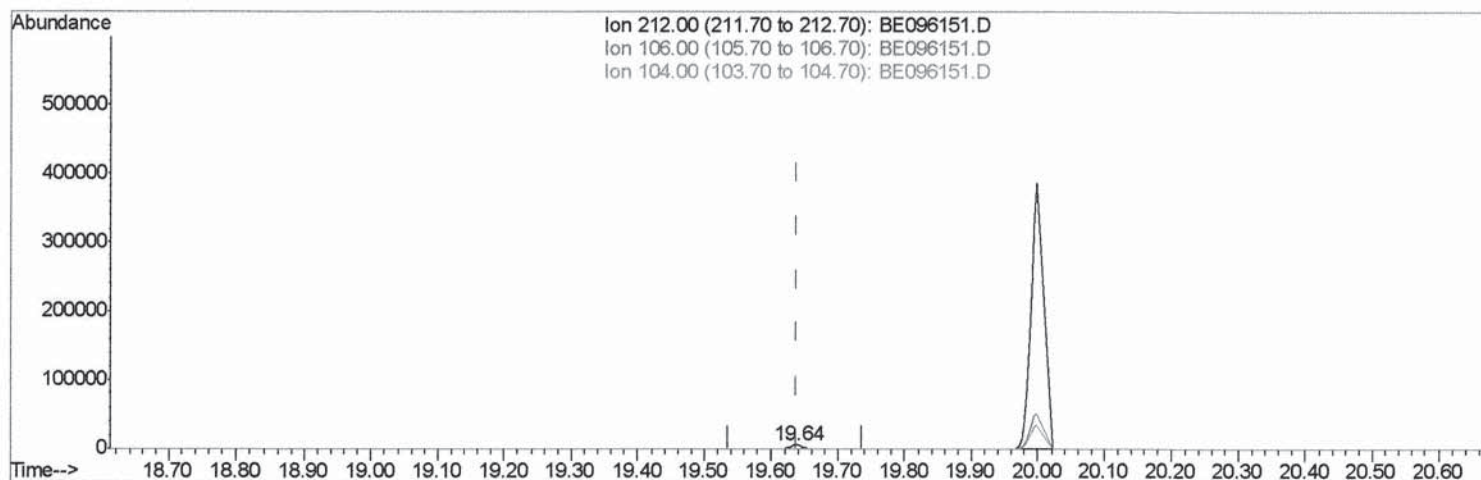
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042518\
 Data File : BE096151.D
 Acq On : 25 Apr 2018 17:05
 Operator : SJ/JU
 Sample : J2467-15
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3Y06

Manual Integrations
 APPROVED

Sohil
 4/26/2018 6:19:47 PM

Quant Time: Apr 26 05:12:12 2018
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TIC: BE096151.D

(14) Fluoranthene-d10 (SURR)

19.637min (+0.000) 0.28ng/ul m

response 6847

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

SU 4/27/18

Quantitation Report (Qedit)

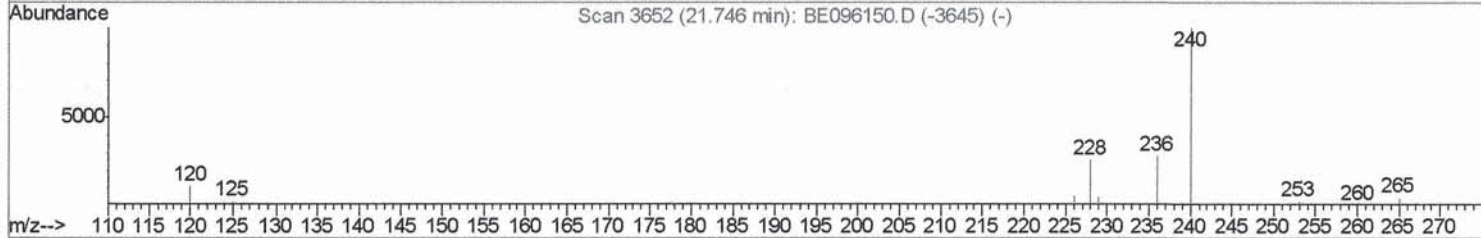
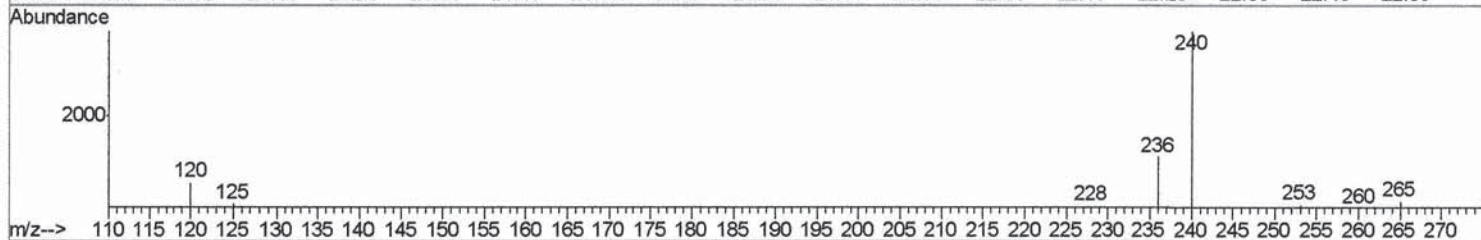
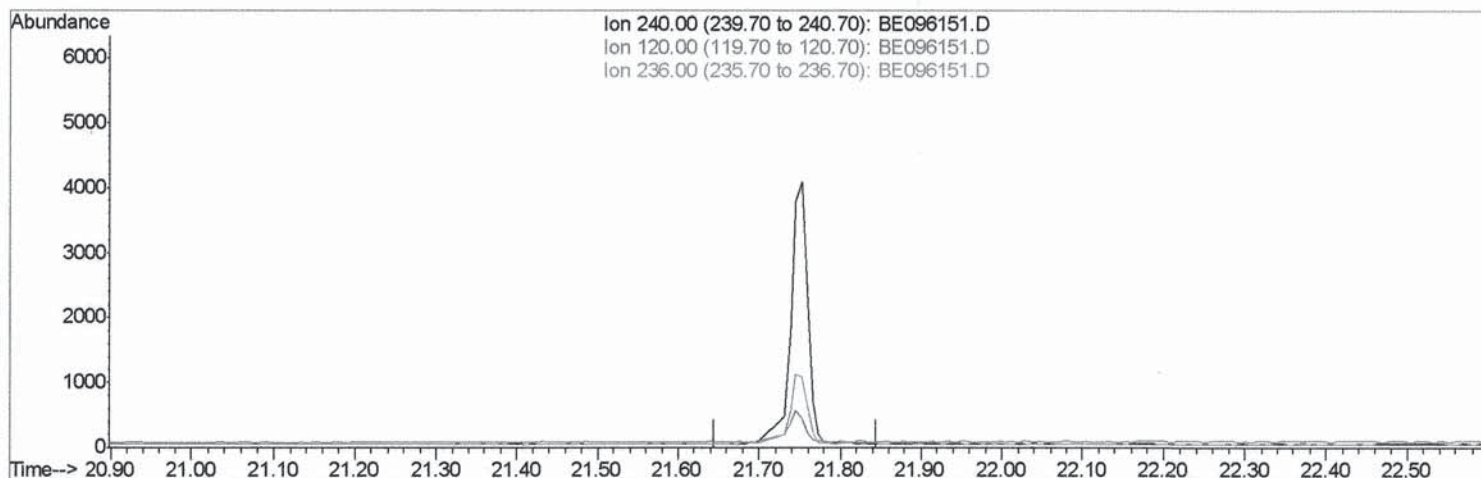
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 Sample : J2467-15
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3Y06

Manual Integrations
 APPROVED

Sohil
 4/26/2018 6:19:47 PM

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(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)

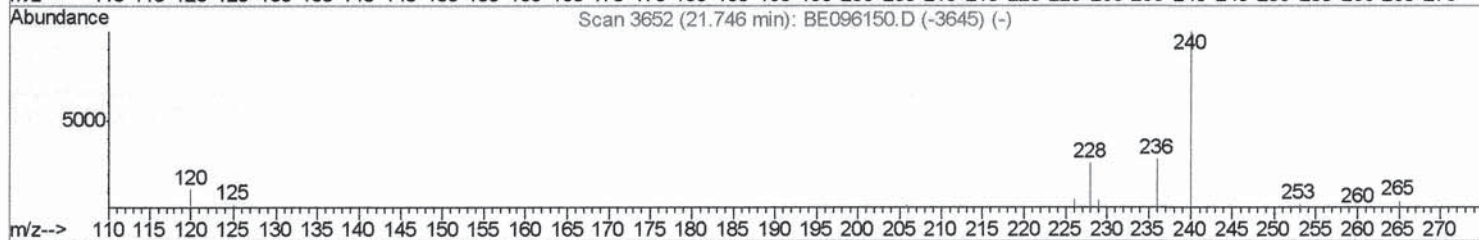
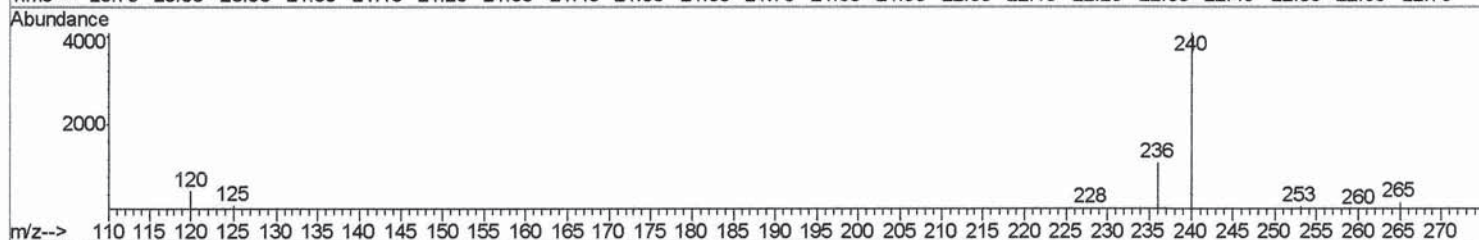
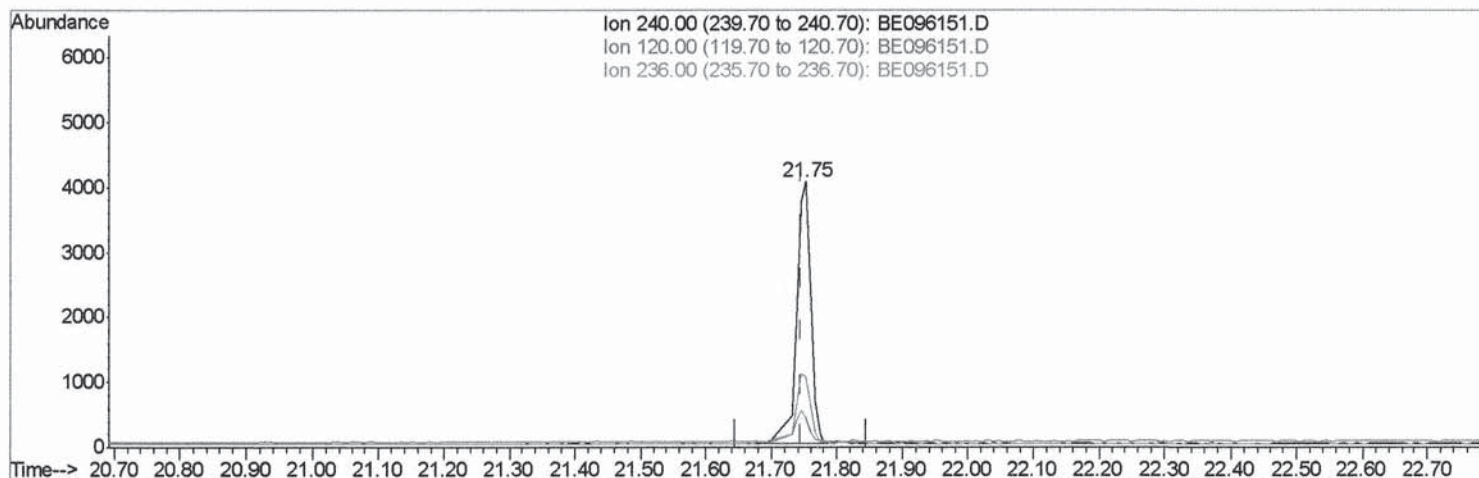
Data Path : Z:\HPCHEM1\BNA E\DATA\BE042518\
Data File : BE096151.D
Acq On : 25 Apr 2018 17:05
Operator : SJ/JU
Sample : J2467-15
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3Y06

Manual Integrations
APPROVED

Sohil
4/26/2018 6:19:47 PM

Quant Time: Apr 26 05:12:12 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
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(16) Chrysene-d12 (I)

21.752min (+0.006) 0.40ng/ul m

response 7186

Ion Exp% Act%

240.00 100 100

120.00 20.60 11.21#

236.00 34.90 26.94#

0.00 0.00 0.00

SJ 4/27/18

Quantitation Report (QT Reviewed)

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	780	0.40	ng/ul	0.00
2) Naphthalene-d8	11.18	136	3264	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.95	164	1986	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.65	188	5374m	0.40	ng/ul	0.00
16) Chrysene-d12	21.75	240	7186m	0.40	ng/ul	0.00
20) Perylene-d12	24.35	264	6397	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.74	152	1779	0.29	ng/ul	0.00
14) Fluoranthene-d10	19.64	212	6847m	0.28	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	11.23	128	482	0.053	ng/ul#	70
5) 2-Methylnaphthalene	12.81	142	267	0.044	ng/ul	98
8) Acenaphthene	15.01	153	1009	0.137	ng/ul#	37
9) Fluorene	15.97	166	206	0.021	ng/ul#	84
12) Phenanthrene	17.70	178	494m	0.031	ng/ul	

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