

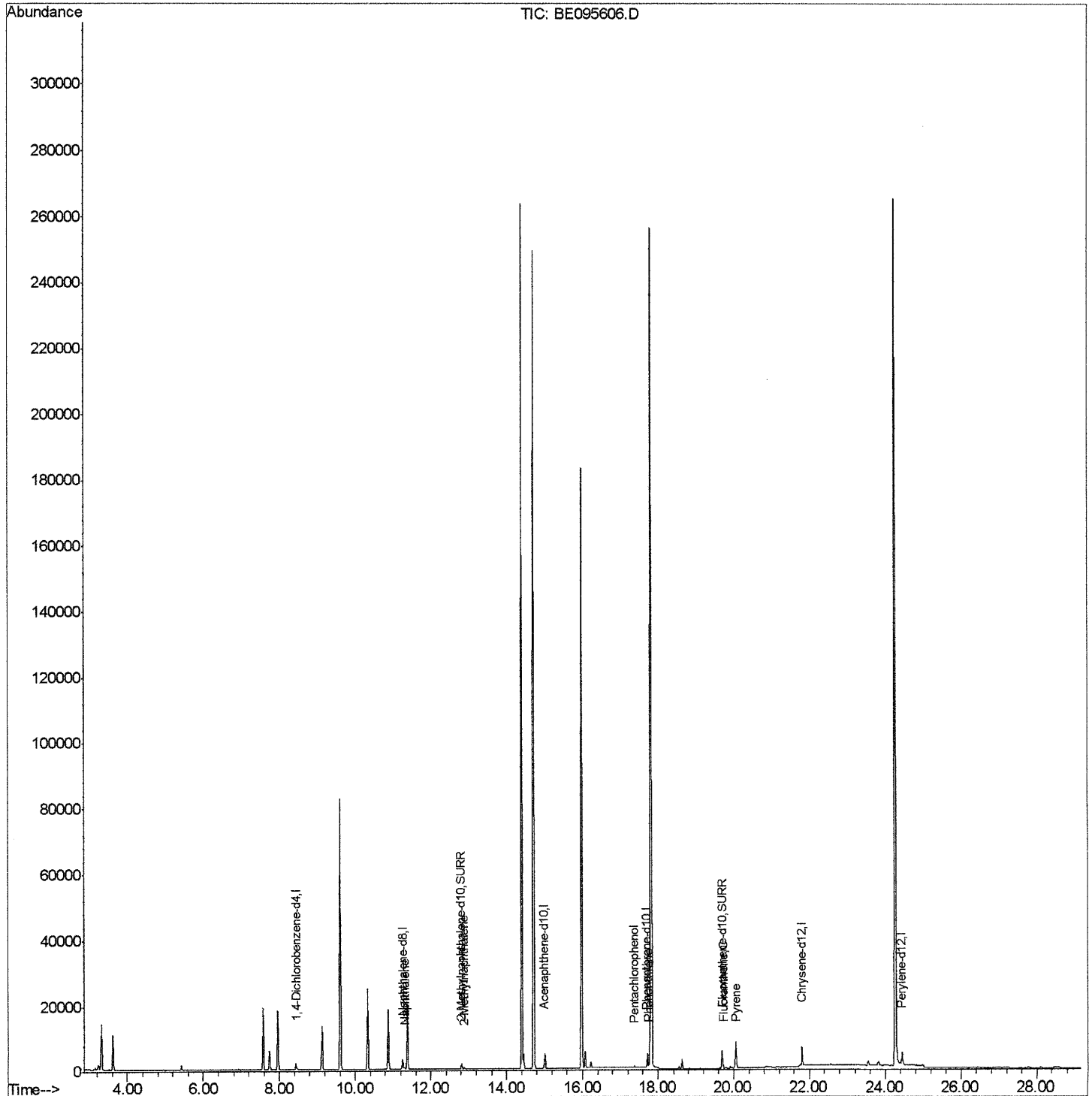
Data Path : Z:\HPCHEM1\BNA E\DATA\BE020918\
Data File : BE095606.D
Acq On : 9 Feb 2018 14:12
Operator : SJ/JU
Sample : J1317-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F6C74

Manual Integrations
APPROVED

Sohil
2/12/2018 11:38:37 AM

Quant Time: Feb 10 00:22:53 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 09 23:40:09 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

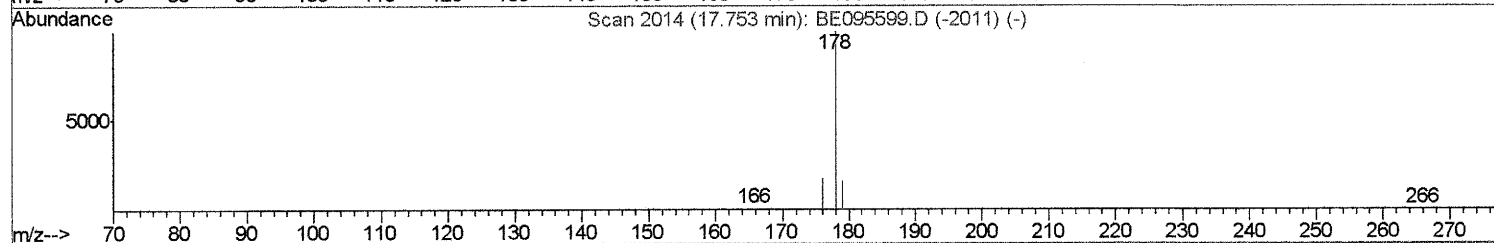
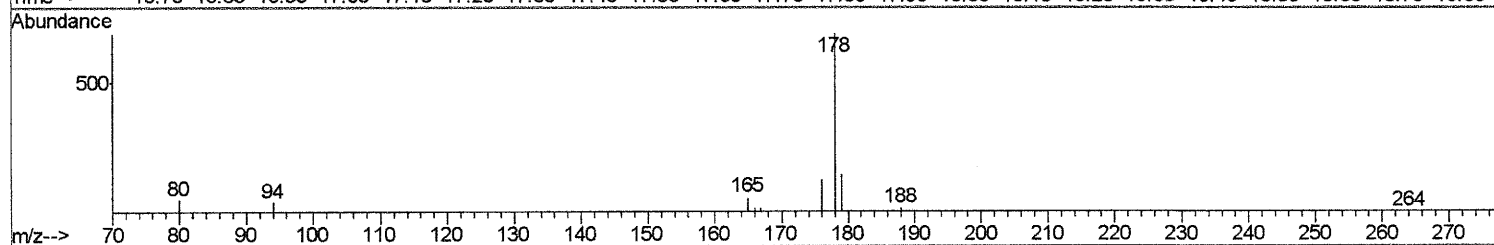
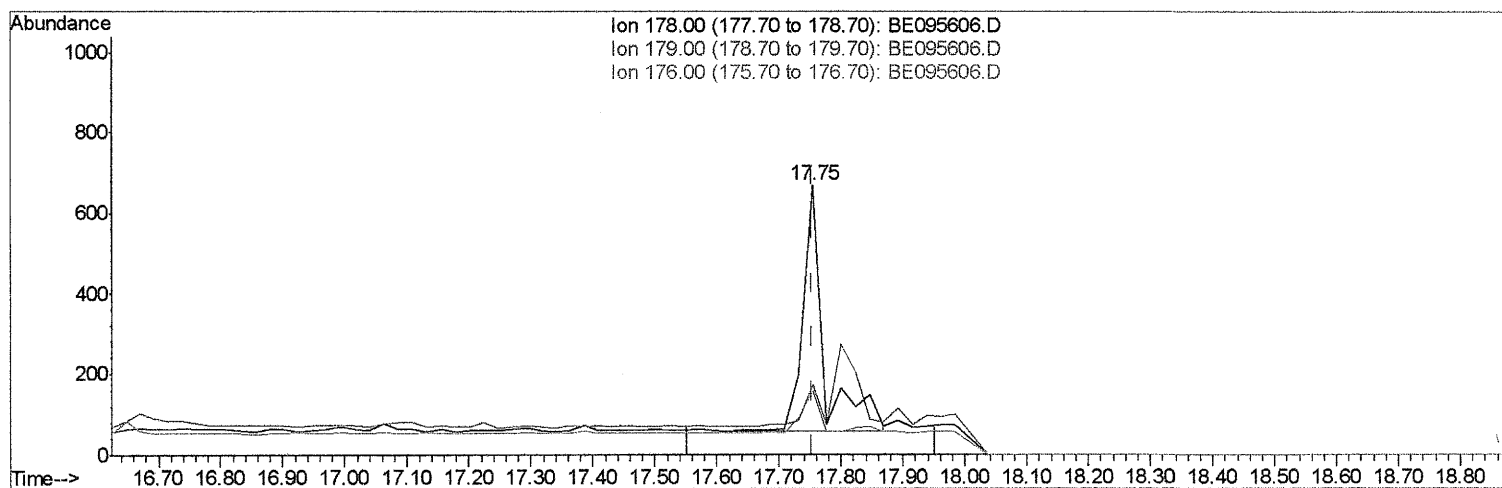
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TIC: BE095606.D

(12) Phenanthrene

17.753min (+0.001) 0.07ng/ul

response 1443

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	26.12
176.00	17.00	23.73#
0.00	0.00	0.00

Quantitation Report (Qedit)

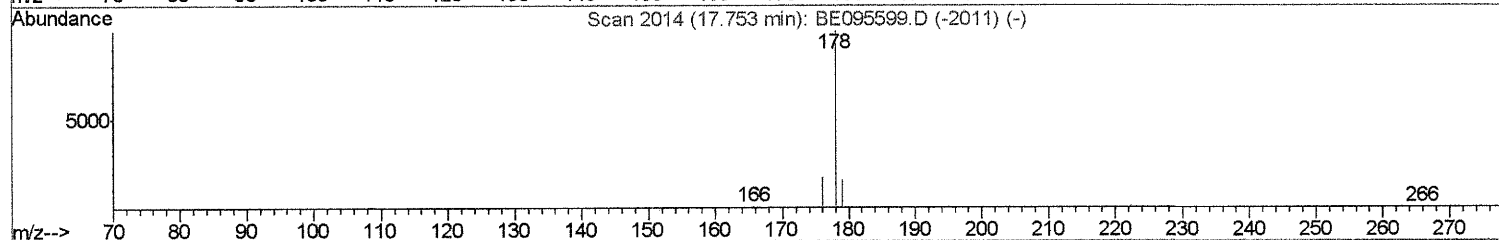
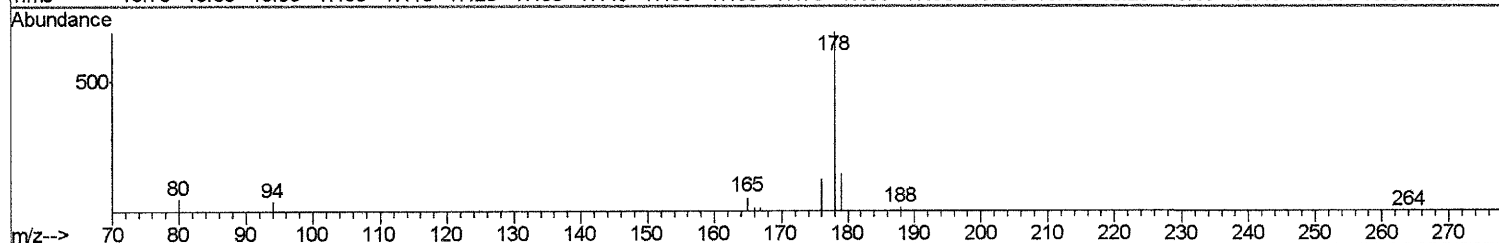
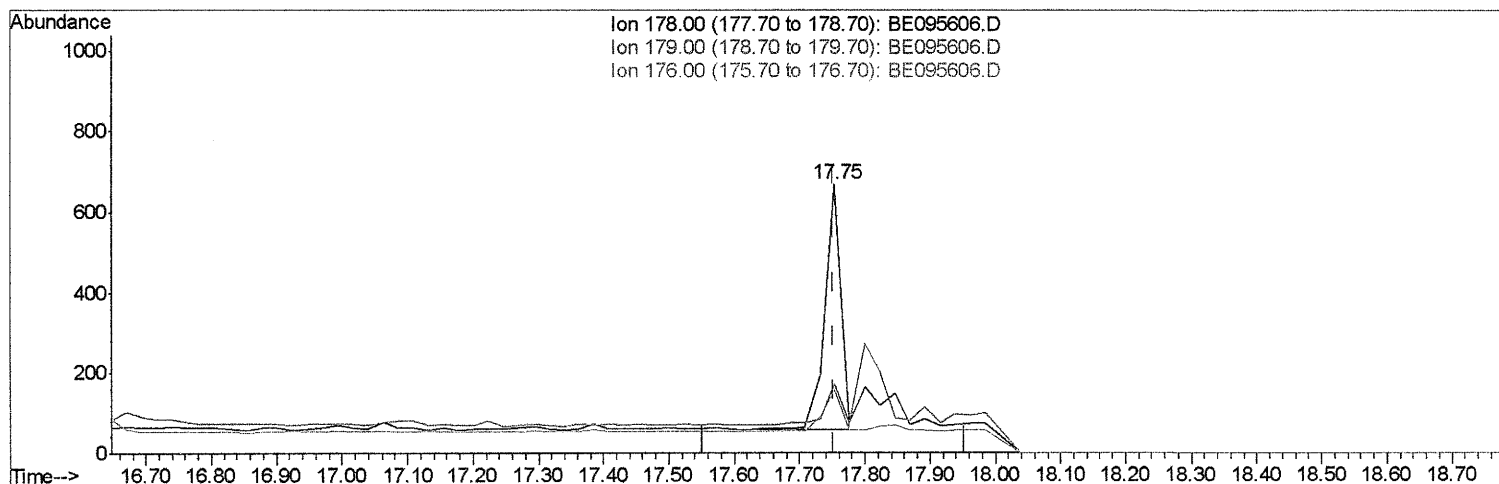
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ClientSampleId :
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Manual Integrations
APPROVED

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TIC: BE095606.D

(12) Phenanthrene

17.753min (+0.001) 0.05ng/ul m > SJ 2/13/18

response 1069

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	26.12
176.00	17.00	23.73#
0.00	0.00	0.00

Quantitation Report (Qedit)

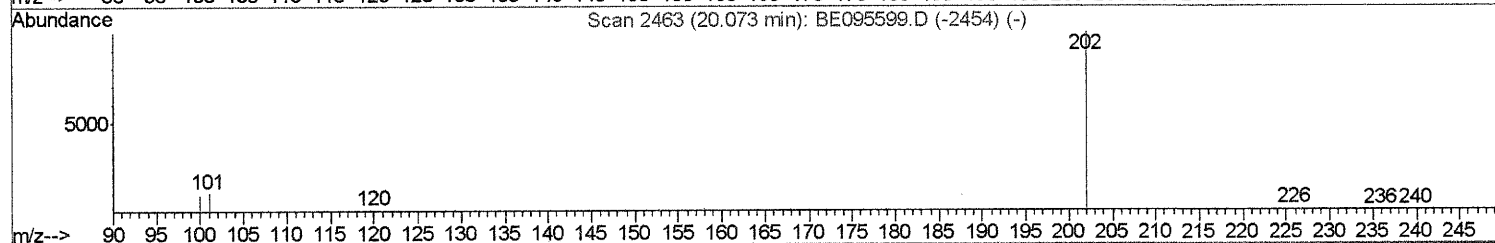
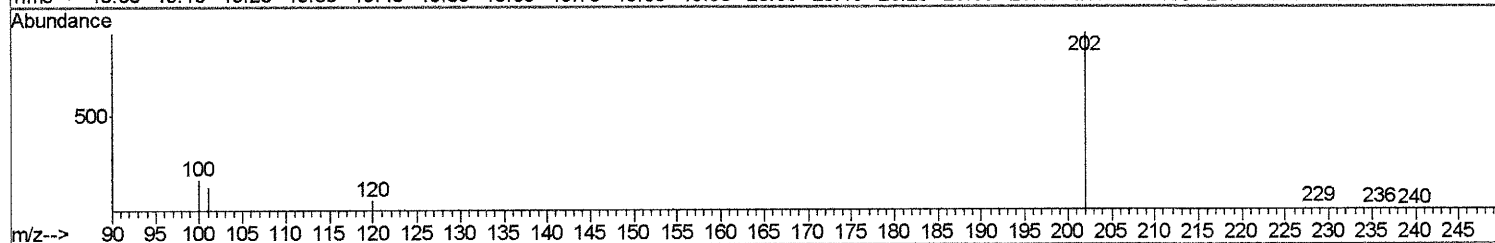
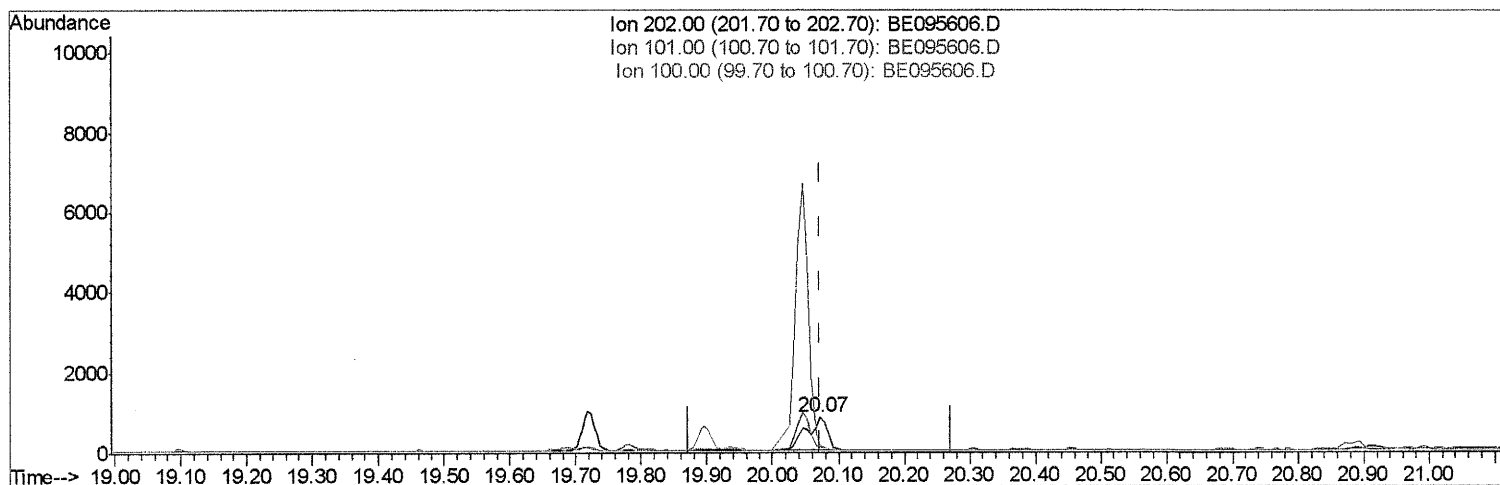
Data Path : Z:\HPCHEM1\BNA E\DATA\BE020918\
Data File : BE095606.D
Acq On : 9 Feb 2018 14:12
Operator : SJ/JU
Sample : J1317-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
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Manual Integrations
APPROVED

Sohil
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Quant Time: Feb 09 23:41:41 2018
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TIC: BE095606.D

(17) Pyrene

20.072min (-0.001) 0.10ng/ul

response 2112

Ion	Exp%	Act%
202.00	100	100
101.00	22.80	18.23#
100.00	19.50	22.20
0.00	0.00	0.00

Quantitation Report (Qedit)

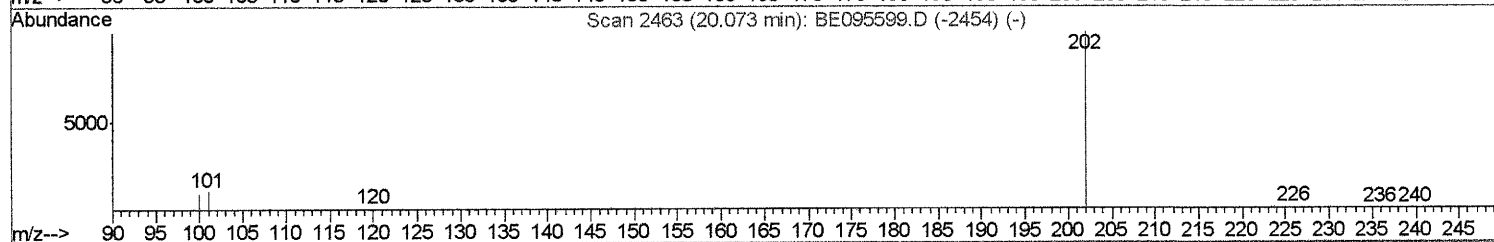
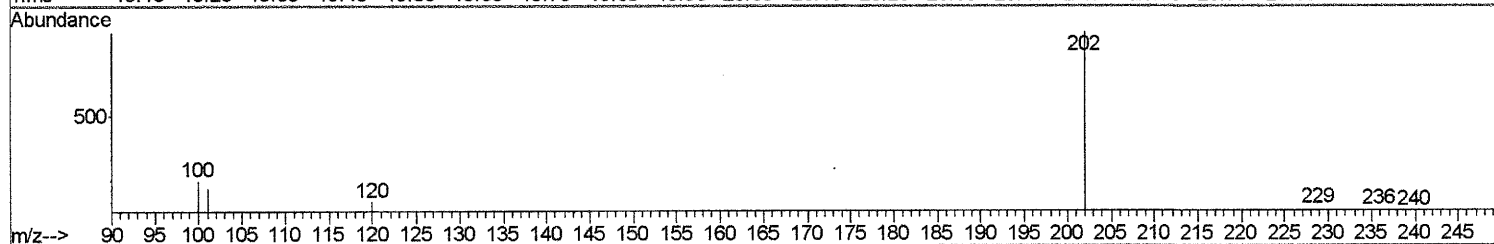
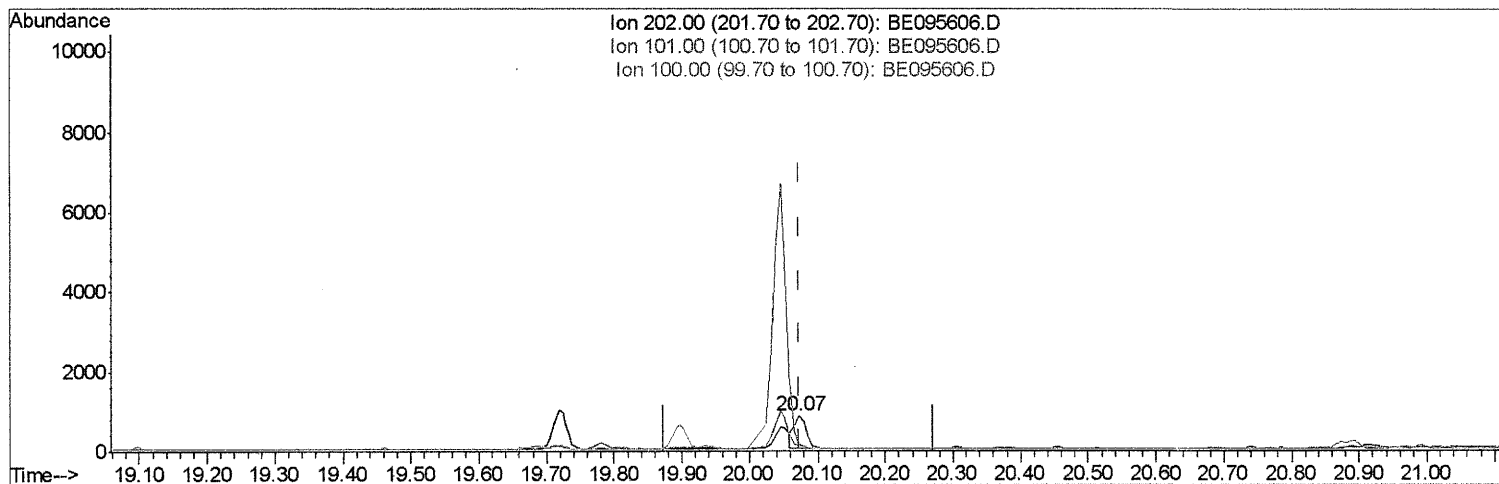
Data Path : Z:\HPCHEM1\BNA E\DATA\BE020918\
 Data File : BE095606.D
 Acq On : 9 Feb 2018 14:12
 Operator : SJ/JU
 Sample : J1317-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F6C74

Manual Integrations
 APPROVED

Sohil
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Quant Time: Feb 09 23:41:41 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
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TIC: BE095606.D

(17) Pyrene

20.072min (-0.001) 0.05ng/ul m > SJ 2/13/18

response 1005

Ion	Exp%	Act%
202.00	100	100
101.00	22.80	18.23#
100.00	19.50	22.20
0.00	0.00	0.00

Quantitation Report (Qedit)

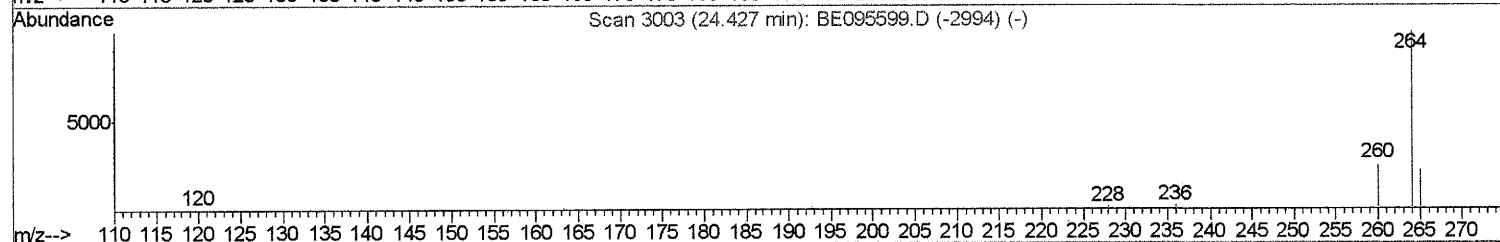
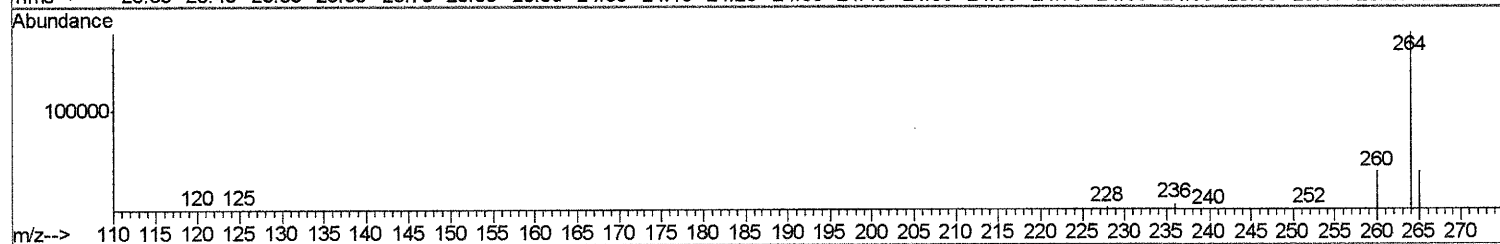
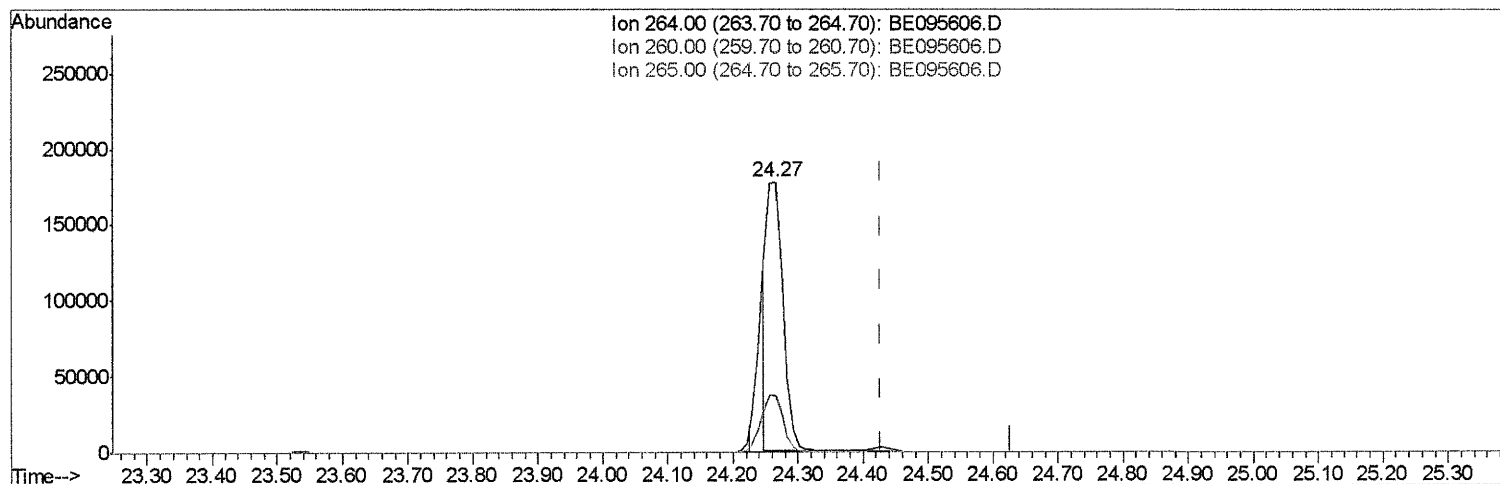
Data Path : Z:\HPCHEM1\BNA E\DATA\BE020918\
Data File : BE095606.D
Acq On : 9 Feb 2018 14:12
Operator : SJ/JU
Sample : J1317-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F6C74

Manual Integrations
APPROVED

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TIC: BE095606.D

(20) Perylene-d12 (I)

24.265min (-0.162) 0.40ng/ul

response 290625

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	21.00#
265.00	103.50	21.48#
0.00	0.00	0.00

Quantitation Report (Qedit)

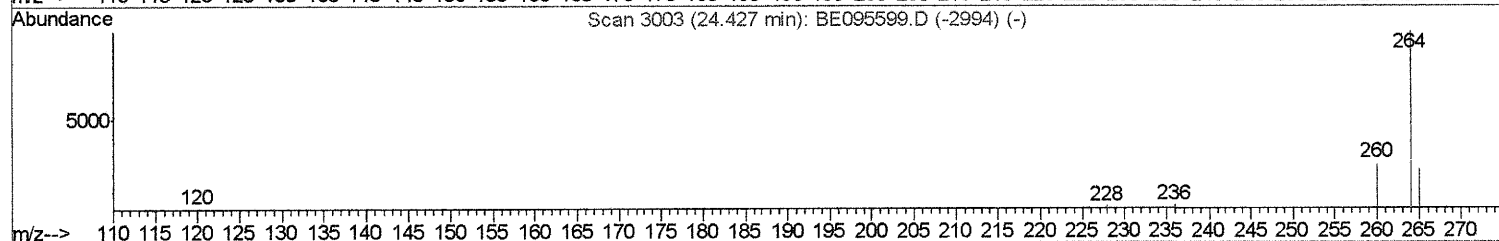
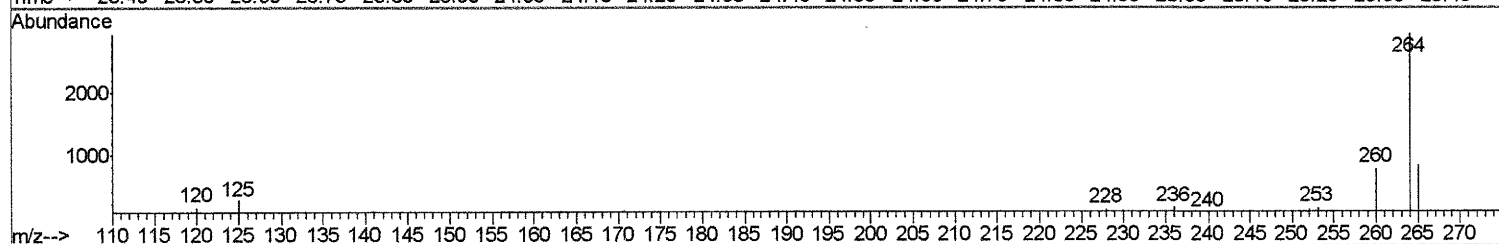
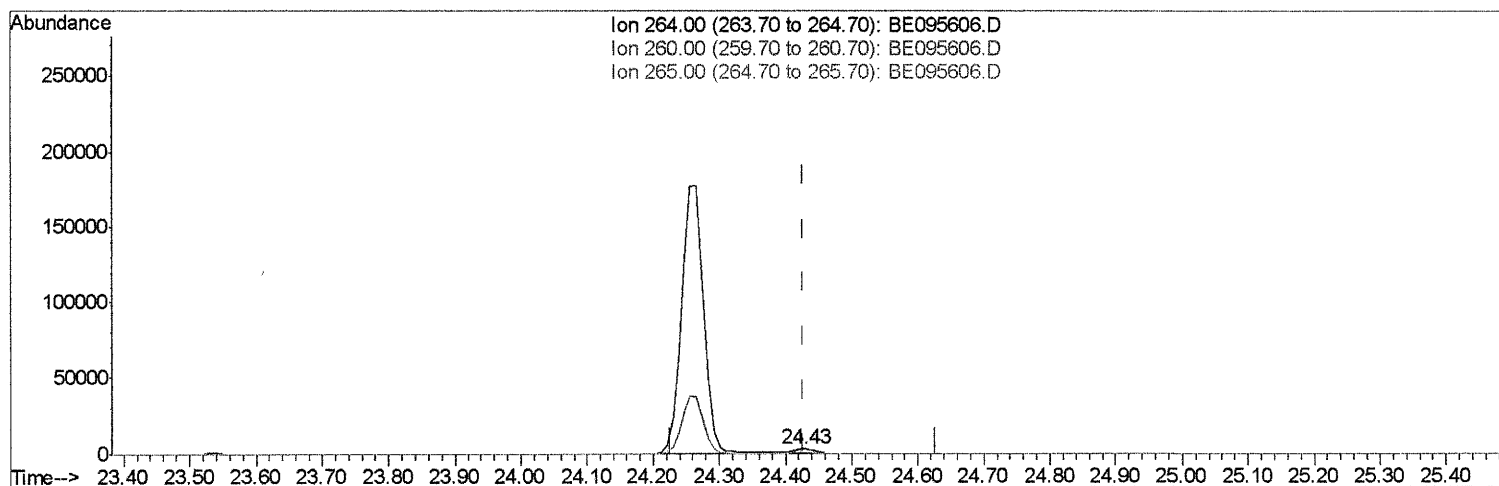
Data Path : Z:\HPCHEM1\BNA E\DATA\BE020918\
Data File : BE095606.D
Acq On : 9 Feb 2018 14:12
Operator : SJ/JU
Sample : J1317-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_E
Client Sampled :
F6C74

Manual Integrations
APPROVED

Sohil
2/12/2018 11:38:37 AM

Quant Time: Feb 09 23:41:41 2018
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TIC: BE095606.D

(20) Perylene-d12 (I)

24.427min (+0.000) 0.40ng/ul m> SJ 2/13/18

response 5618

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	25.70
265.00	103.50	27.36#
0.00	0.00	0.00

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 Data File : BE095606.D
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 Operator : SJ/JU
 Sample : J1317-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.43	152	1495	0.40	ng/ul	0.00
2) Naphthalene-d8	11.25	136	4228	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.01	164	2838	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	6445	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	6024	0.40	ng/ul	0.00
20) Perylene-d12	24.43	264	5618m)	0.40	ng/ul	0.00

SJ 2/13/18

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.81	152	2143	0.31	ng/ul	0.00
14) Fluoranthene-d10	19.69	212	6184	0.25	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	11.30	128	798	0.067	ng/ul#	76
5) 2-Methylnaphthalene	12.88	142	198	0.025	ng/ul	99
11) Pentachlorophenol	17.36	266	416	0.333	ng/ul	96
12) Phenanthrene	17.75	178	1069m)	0.049	ng/ul	
15) Fluoranthene	19.72	202	1337	0.048	ng/ul	87
17) Pyrene	20.07	202	1005m)	0.050	ng/ul	

SJ 2/13/18

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