

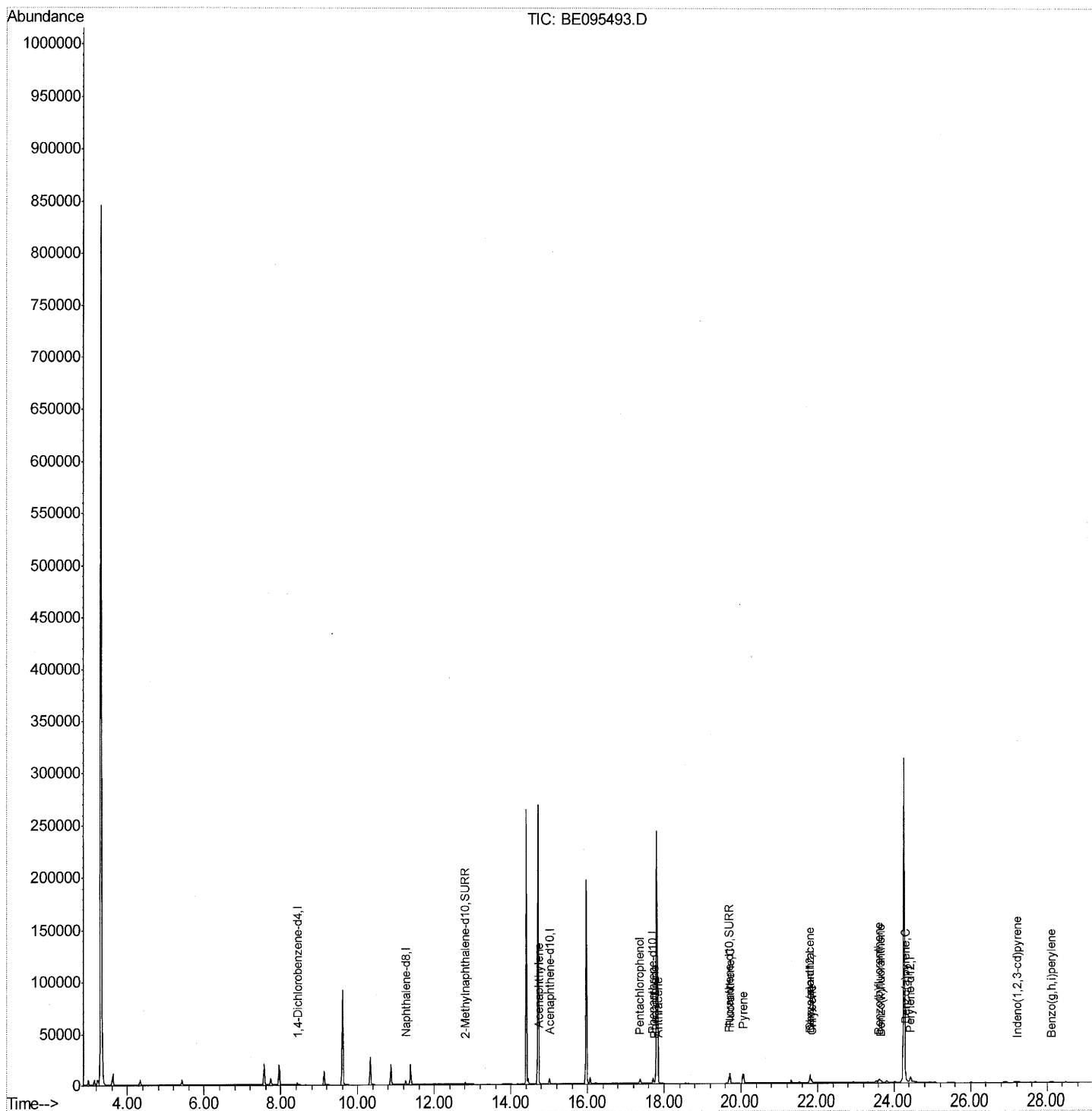
Data Path : Z:\HPCHEM1\BNA E\DATA\BE020518\
Data File : BE095493.D
Acq On : 5 Feb 2018 16:35
Operator : SJ/JU
Sample : J1315-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
F6C60

Manual Integrations
APPROVED

Sohil
2/6/2018 2:30:47 PM

Quant Time: Feb 06 01:59:48 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 06 01:31:24 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

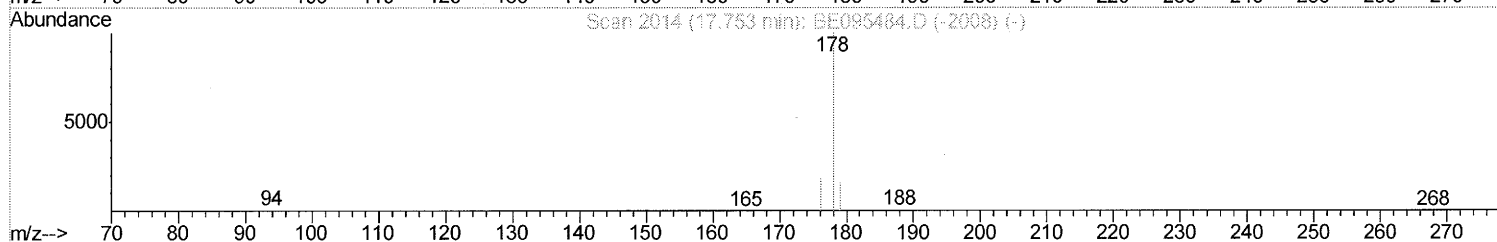
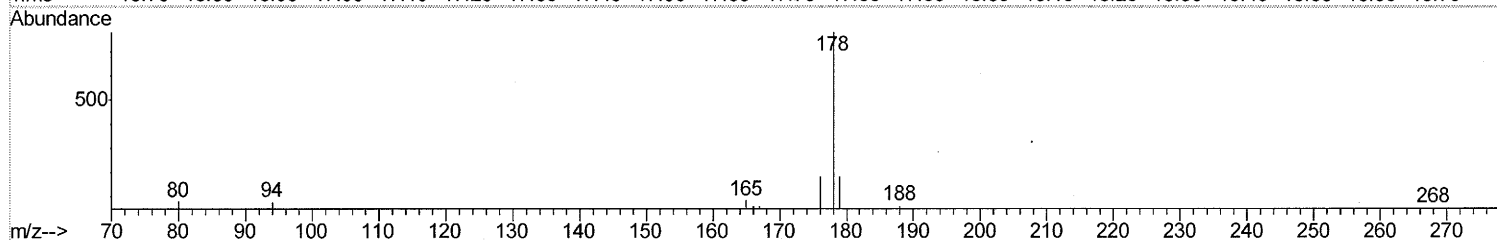
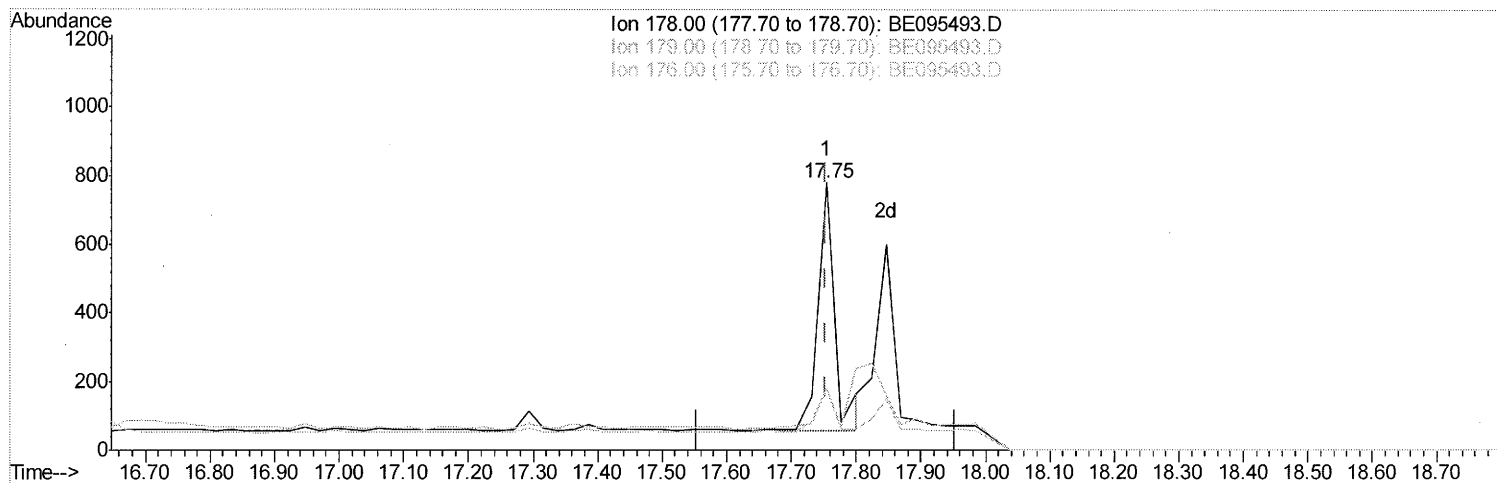
Data Path : Z:\HPCHEM1\BNA E\DATA\BE020518\
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Manual Integrations
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Quant Time: Feb 06 01:32:26 2018
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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TIC: BE095493.D

(12) Phenanthrene

17.754min (+0.001) 0.05ng/ul

response 1320

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	23.30
176.00	17.00	23.43#
0.00	0.00	0.00

Quantitation Report (Qedit)

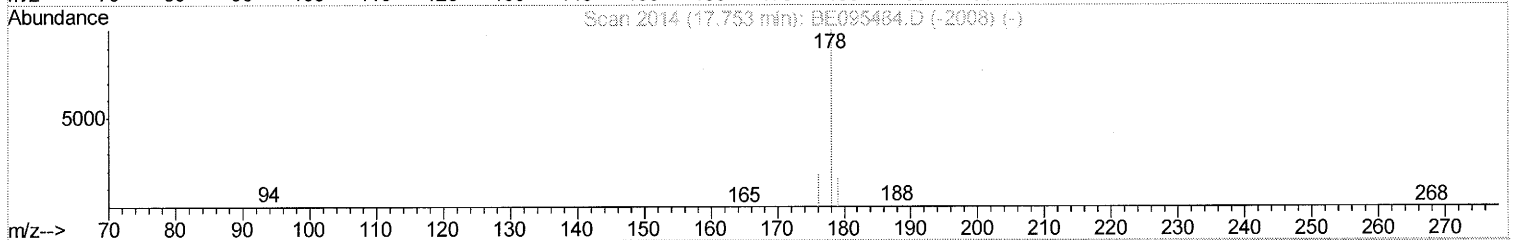
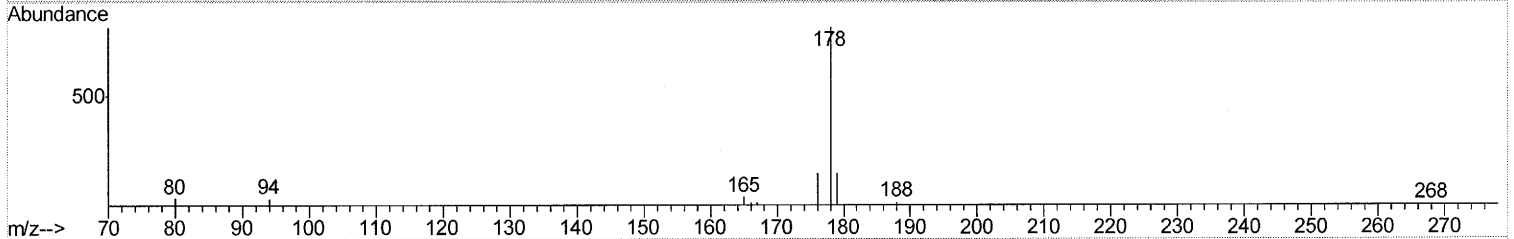
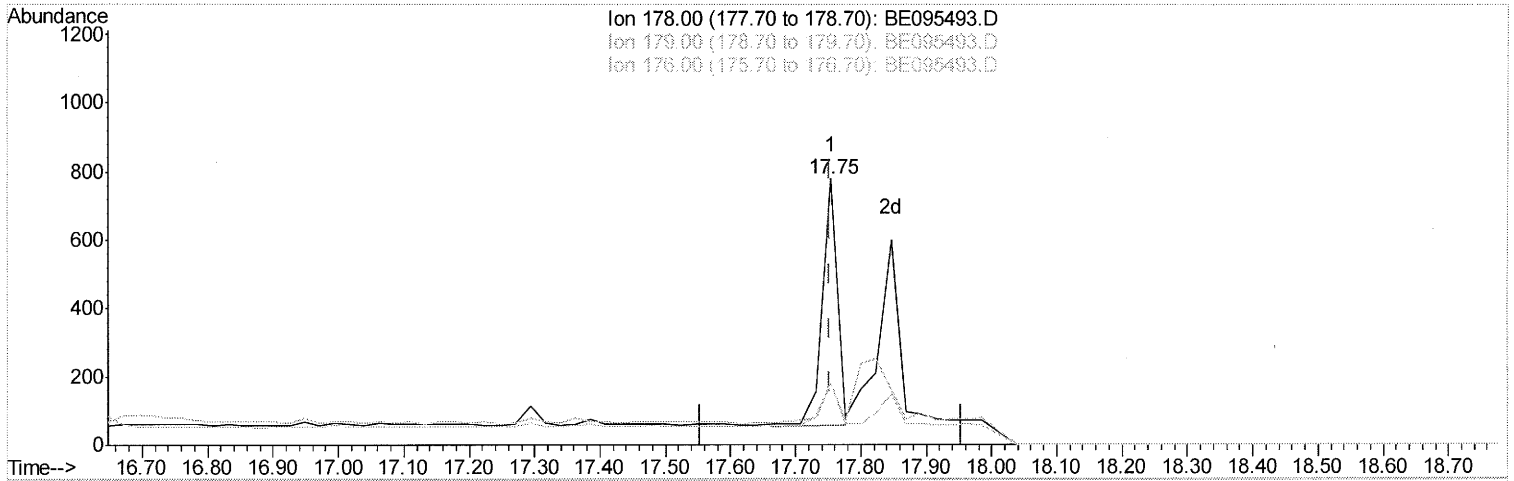
Data Path : Z:\HPCHEM1\BNA E\DATA\BE020518\
 Data File : BE095493.D
 Acq On : 5 Feb 2018 16:35
 Operator : SJ/JU
 Sample : J1315-03
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Instrument :
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 ClientSampleId :
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Manual Integrations
 APPROVED

Sohil
 2/6/2018 2:30:47 PM

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TIC: BE095493.D

(12) Phenanthrene

17.754min (+0.001) 0.05ng/ul m *SJ 2/7/18*

response 1193

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	23.30
176.00	17.00	23.43#
0.00	0.00	0.00

Quantitation Report (Qedit)

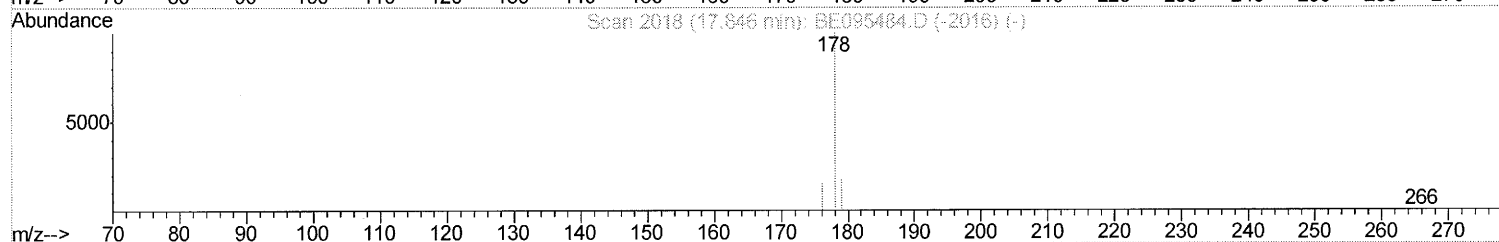
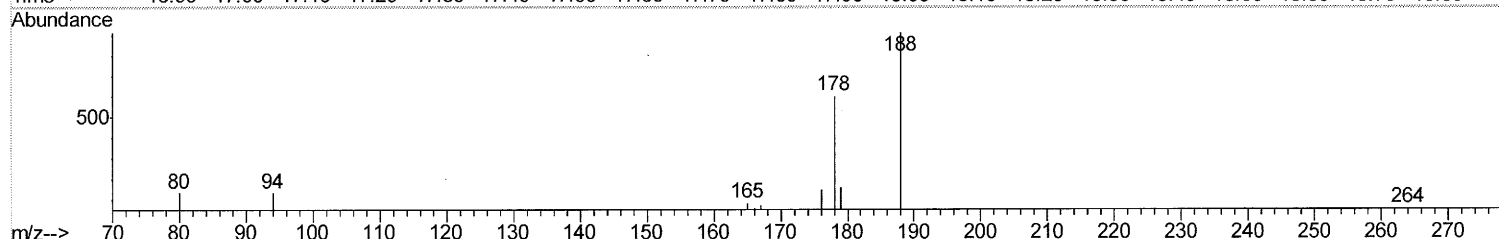
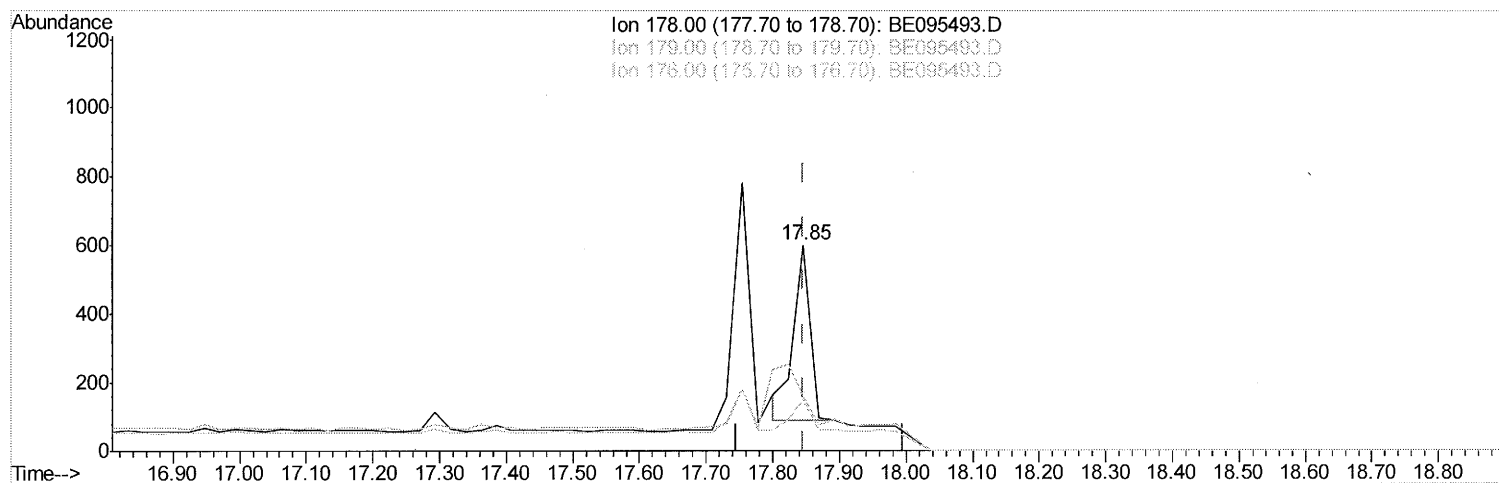
Data Path : Z:\HPCHEM1\BNA E\DATA\BE020518\
Data File : BE095493.D
Acq On : 5 Feb 2018 16:35
Operator : SJ/JU
Sample : J1315-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F6C60

Manual Integrations
APPROVED

Sohil
2/6/2018 2:30:47 PM

Quant Time: Feb 06 01:32:26 2018
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TIC: BE095493.D

(13) Anthracene

17.846min (+0.001) 0.04ng/ul

response 879

Ion	Exp%	Act%
178.00	100	100
179.00	22.60	26.46
176.00	18.40	24.63#
0.00	0.00	0.00

Quantitation Report (Qedit)

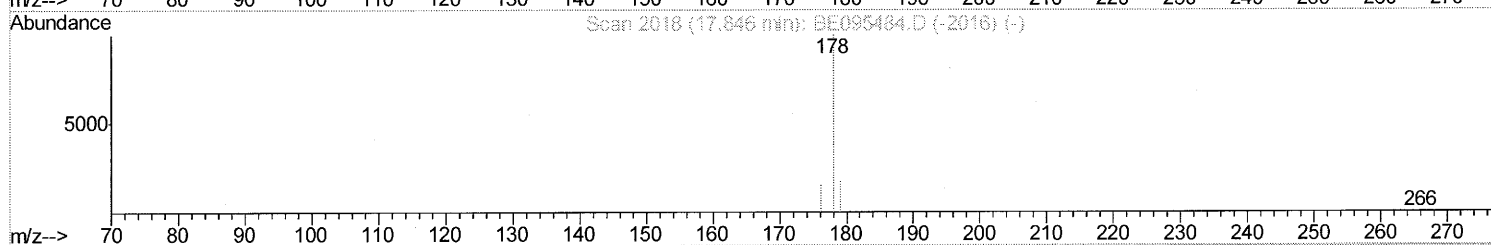
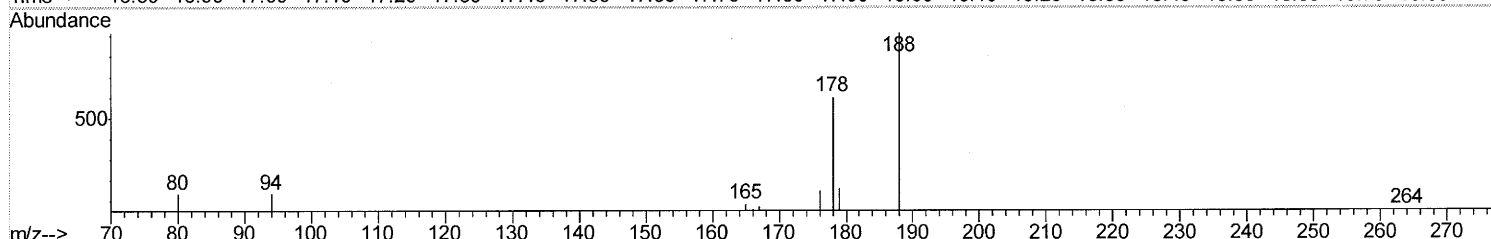
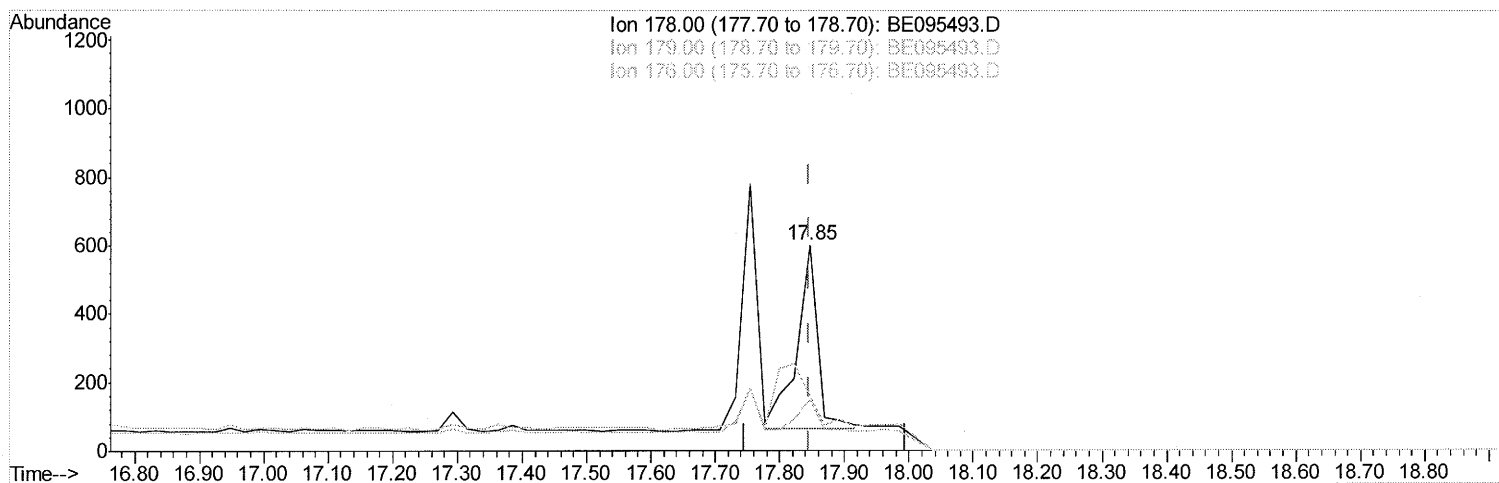
Data Path : Z:\HPCHEM1\BNA E\DATA\BE020518\
Data File : BE095493.D
Acq On : 5 Feb 2018 16:35
Operator : SJ/JU
Sample : J1315-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F6C60

Manual Integrations
APPROVED

Sohil
2/6/2018 2:30:47 PM

Quant Time: Feb 06 01:32:26 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 06 01:31:24 2018
Response via : Initial Calibration



TIC: BE095493.D

(13) Anthracene

17.846min (+0.001) 0.05ng/ul m

SJ 2/7/18

response 1175

Ion	Exp%	Act%
178.00	100	100
179.00	22.60	26.46
176.00	18.40	24.63#
0.00	0.00	0.00

Quantitation Report (Qedit)

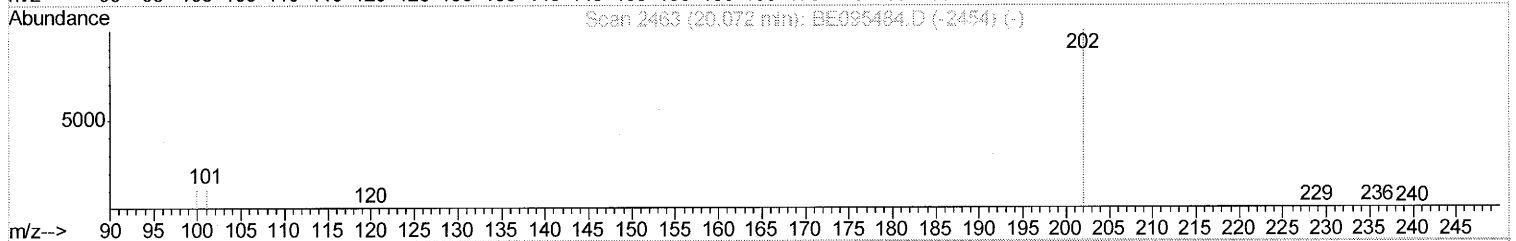
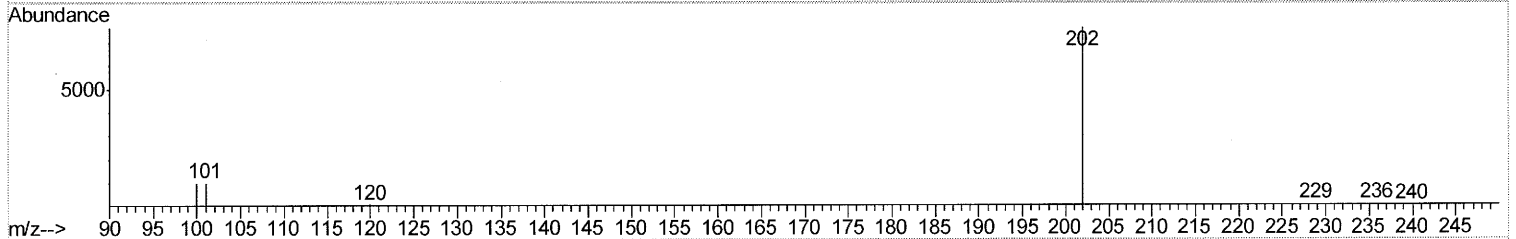
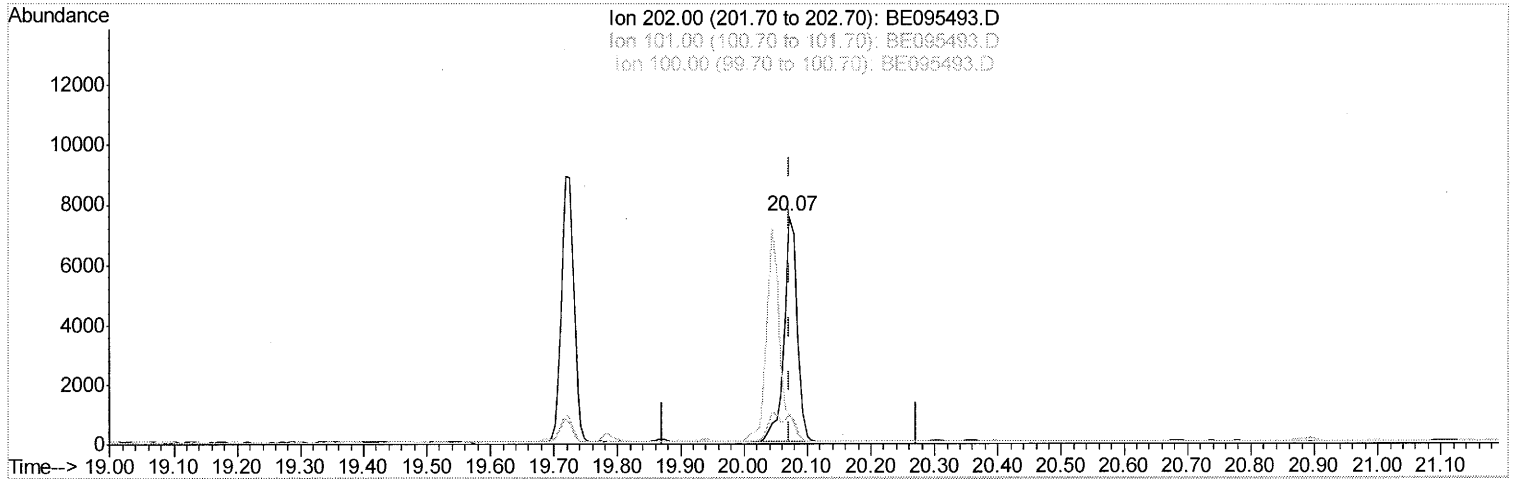
Data Path : Z:\HPCHEM1\BNA E\DATA\BE020518\
 Data File : BE095493.D
 Acq On : 5 Feb 2018 16:35
 Operator : SJ/JU
 Sample : J1315-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 F6C60

Manual Integrations
 APPROVED

Sohil
 2/6/2018 2:30:47 PM

Quant Time: Feb 06 01:32:26 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
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TIC: BE095493.D

(17) Pyrene

20.072min (+0.001) 0.49ng/ul

response 12241

Ion	Exp%	Act%
202.00	100	100
101.00	22.80	13.21#
100.00	19.50	13.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

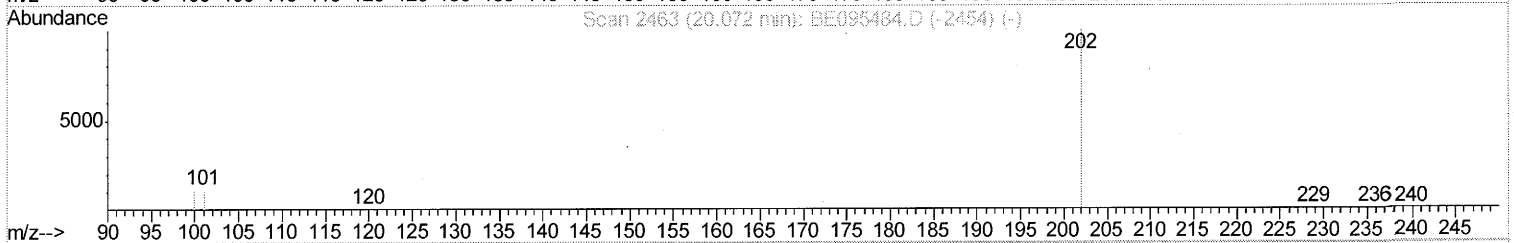
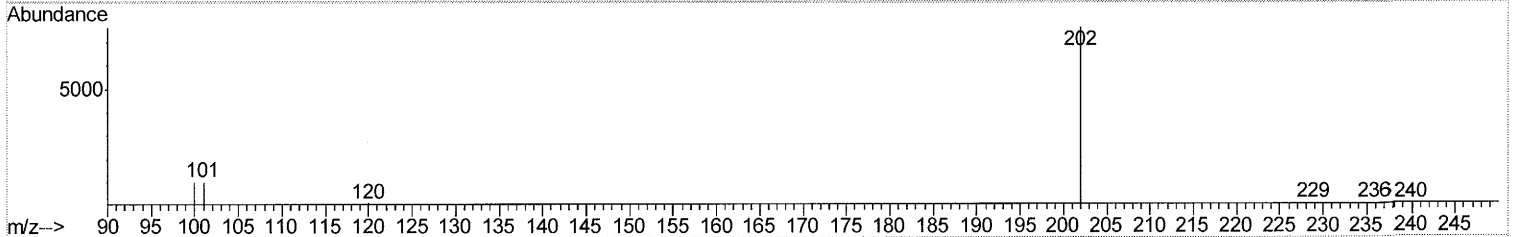
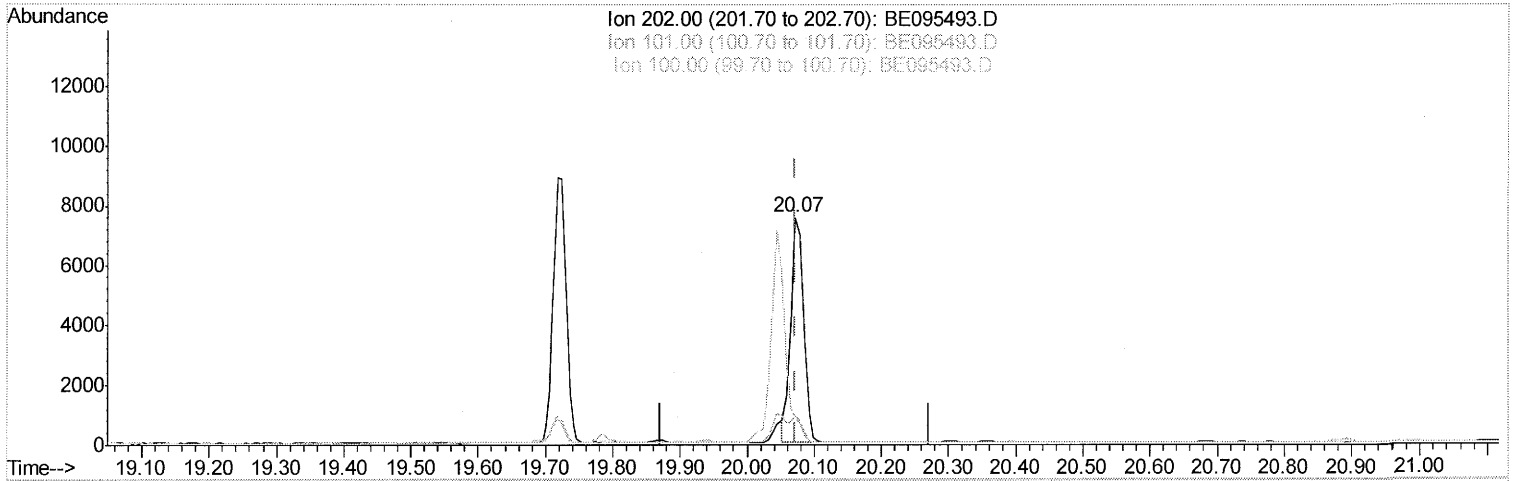
Data Path : Z:\HPCHEM1\BNA E\DATA\BE020518\
 Data File : BE095493.D
 Acq On : 5 Feb 2018 16:35
 Operator : SJ/JU
 Sample : J1315-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F6C60

Manual Integrations
 APPROVED

Sohil
 2/6/2018 2:30:47 PM

Quant Time: Feb 06 01:32:26 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
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TIC: BE095493.D

(17) Pyrene

20.072min (+0.001) 0.40ng/ul m

SJ 2/7/18

response 10147

Ion	Exp%	Act%
202.00	100	100
101.00	22.80	13.21#
100.00	19.50	13.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

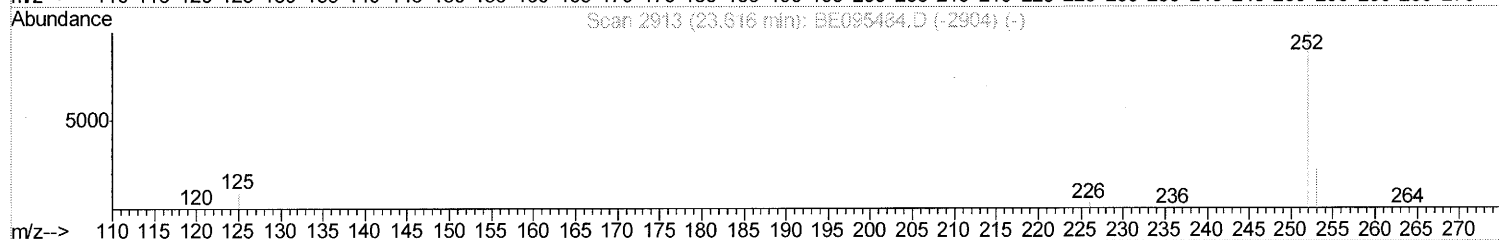
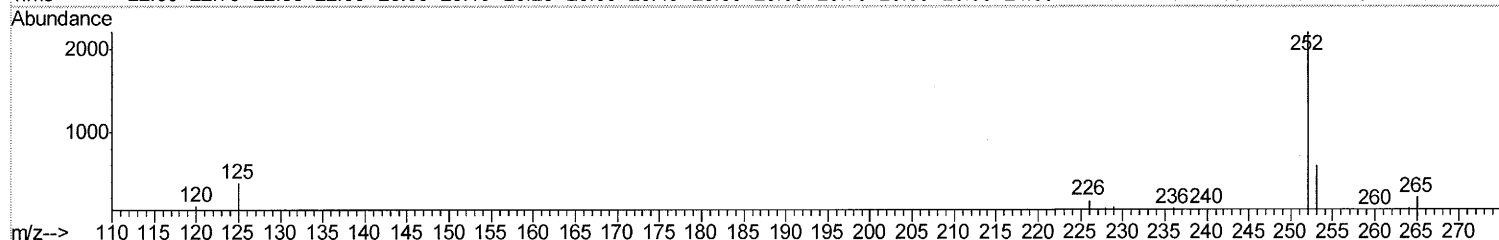
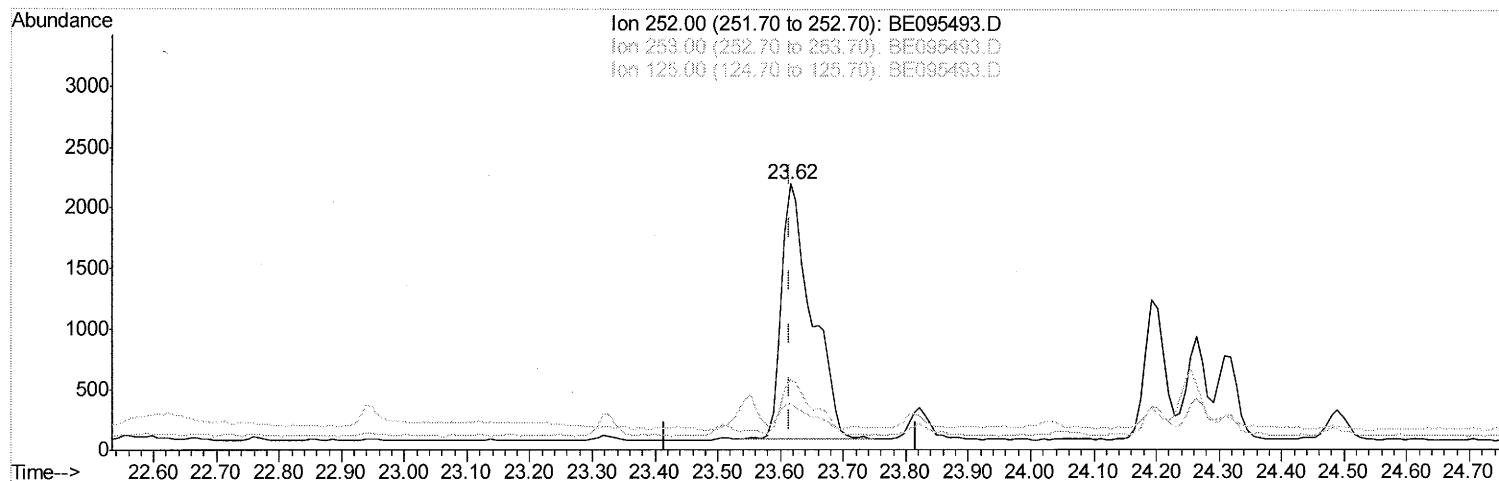
Data Path : Z:\HPCHEM1\BNA E\DATA\BE020518\
Data File : BE095493.D
Acq On : 5 Feb 2018 16:35
Operator : SJ/JU
Sample : J1315-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_E
Client Sampled :
F6C60

Manual Integrations
APPROVED

Sohil
2/6/2018 2:30:47 PM

Quant Time: Feb 06 01:32:26 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration



TIC: BE095493.D

(21) Benzo(b)fluoranthene

23.615min (-0.001) 0.24ng/ul

response 7123

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	26.53
125.00	17.50	17.10
0.00	0.00	0.00

Quantitation Report (Qedit)

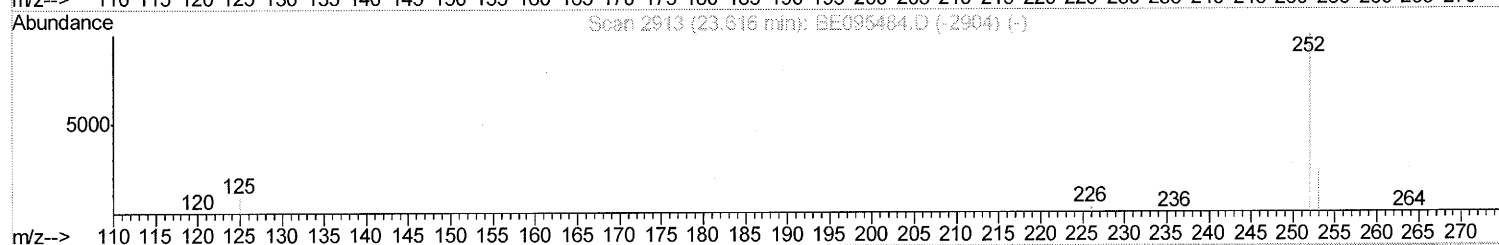
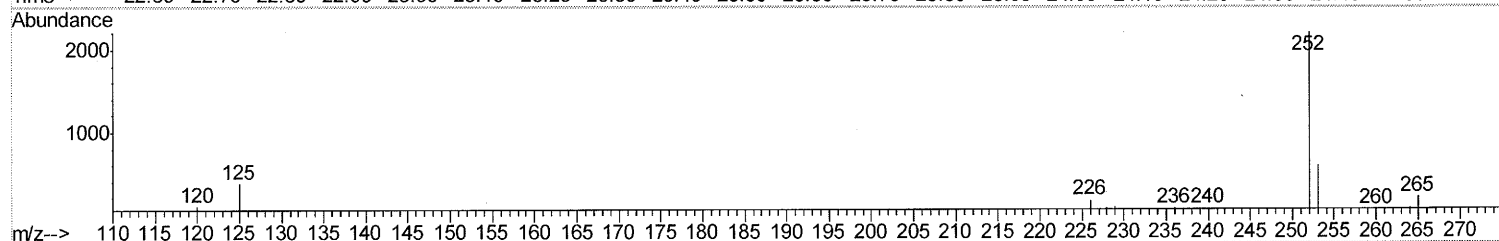
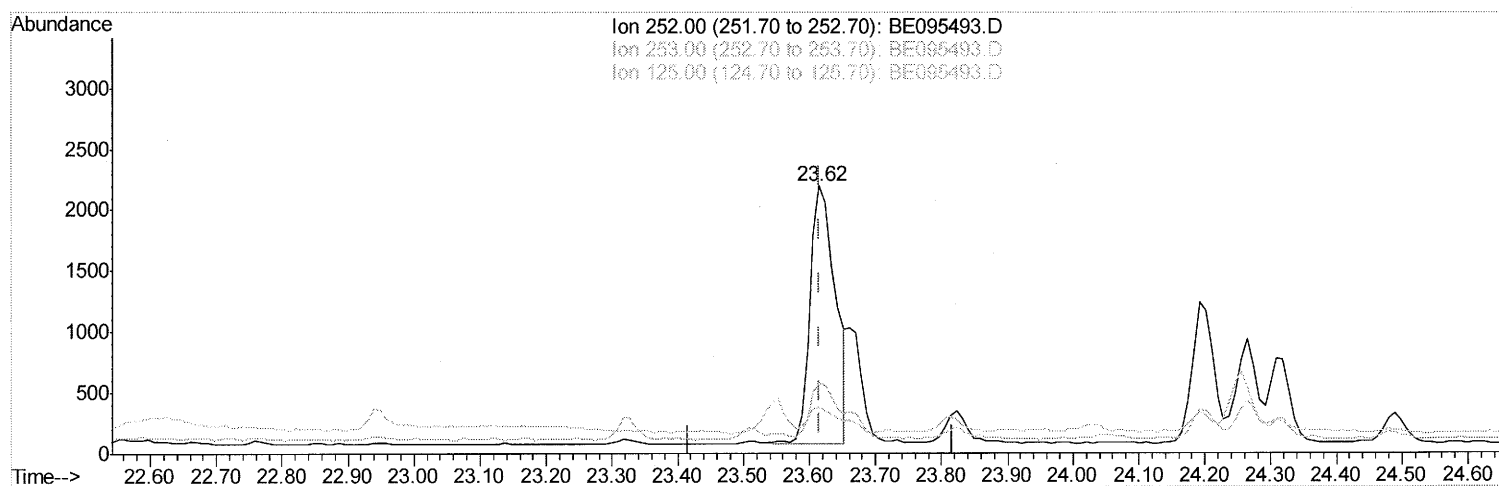
Data Path : Z:\HPCHEM1\BNA E\DATA\BE020518\
Data File : BE095493.D
Acq On : 5 Feb 2018 16:35
Operator : SJ/JU
Sample : J1315-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
F6C60

Manual Integrations
APPROVED

Sohil
2/6/2018 2:30:47 PM

Quant Time: Feb 06 01:32:26 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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TIC: BE095493.D

(21) Benzo(b)fluoranthene

23.615min (-0.001) 0.19ng/ul m

SJ 2/7/18

response 5674

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	26.53
125.00	17.50	17.10
0.00	0.00	0.00

Quantitation Report (Qedit)

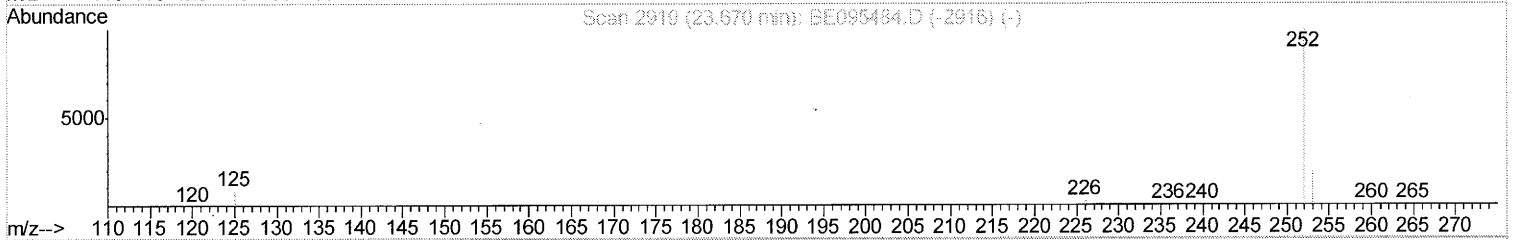
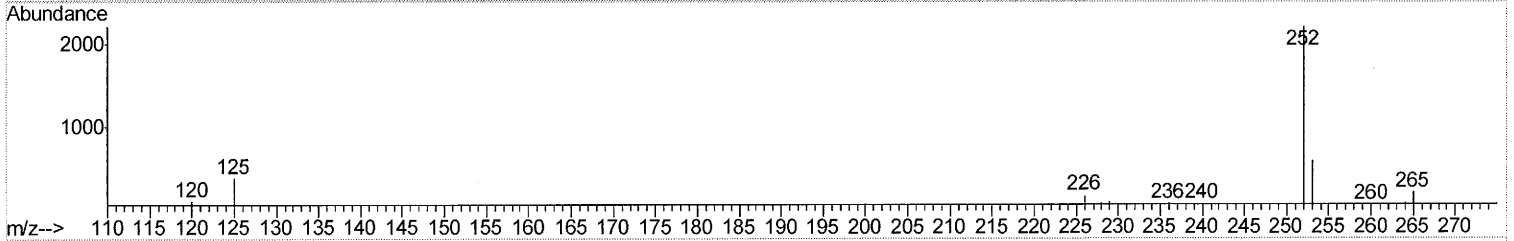
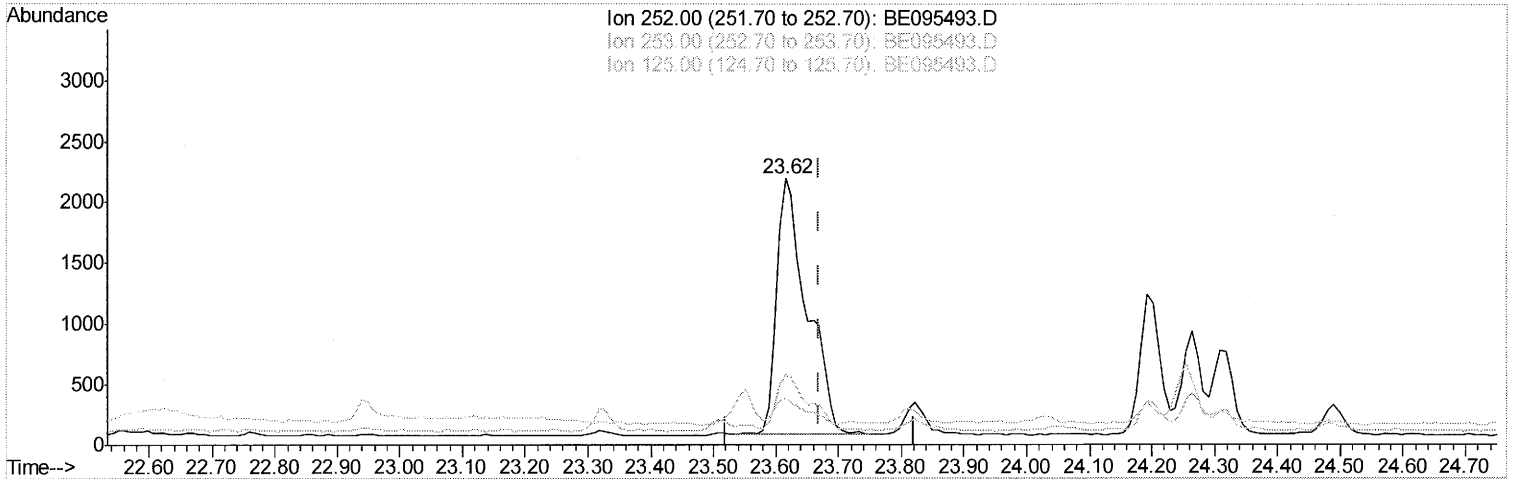
Data Path : Z:\HPCHEM1\BNA E\DATA\BE020518\
 Data File : BE095493.D
 Acq On : 5 Feb 2018 16:35
 Operator : SJ/JU
 Sample : J1315-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 F6C60

Manual Integrations
 APPROVED

Sohil
 2/6/2018 2:30:47 PM

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TIC: BE095493.D

(22) Benzo(k)fluoranthene

23.615min (-0.055) 0.26ng/ul

response 7123

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	26.53
125.00	17.10	17.10
0.00	0.00	0.00

Quantitation Report (Qedit)

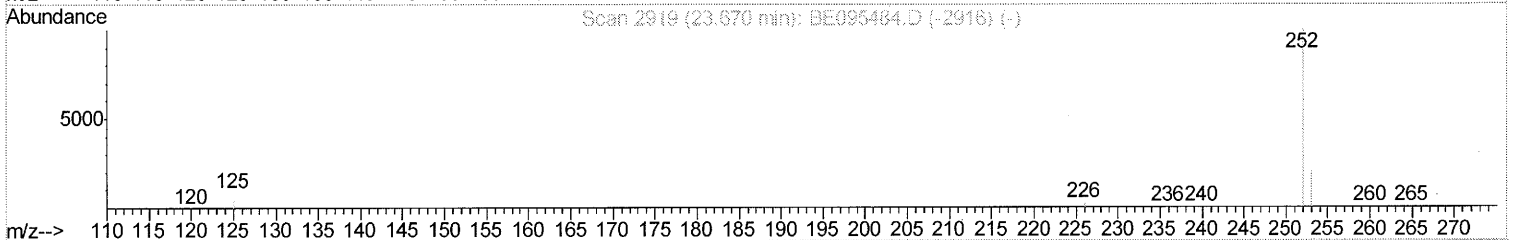
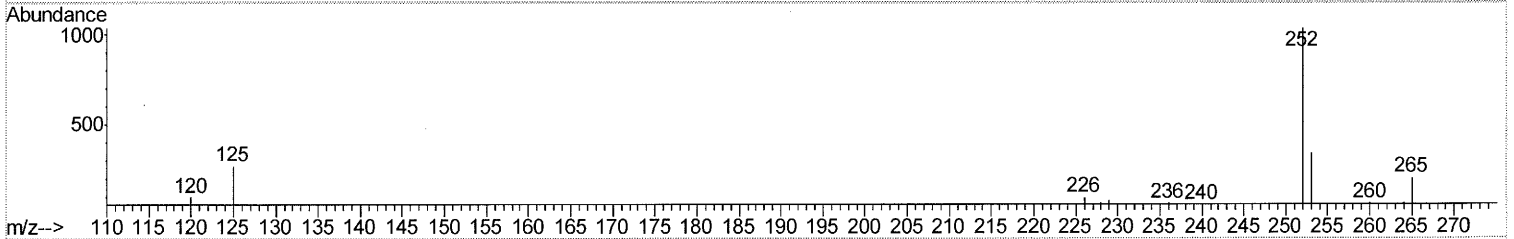
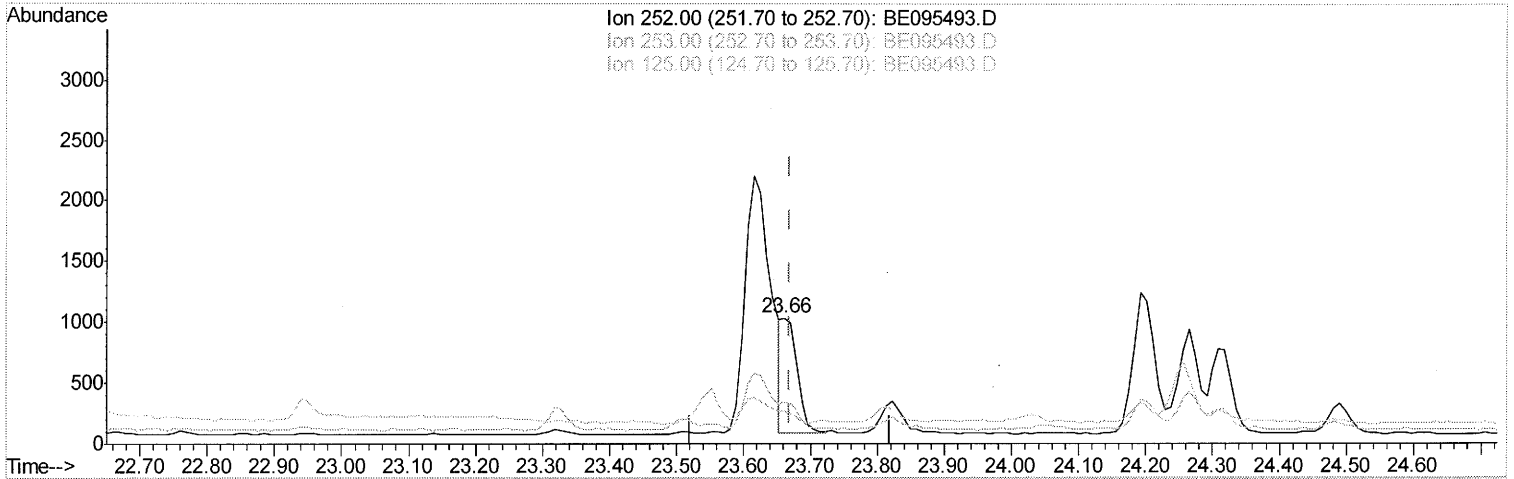
Data Path : Z:\HPCHEM1\BNA E\DATA\BE020518\
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 Sample : J1315-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F6C60

Manual Integrations
 APPROVED

Sohil
 2/6/2018 2:30:47 PM

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TIC: BE095493.D

(22) Benzo(k)fluoranthene

23.660min (-0.010) 0.06ng/ul m

SJ 2/7/18

response 1515

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	32.53
125.00	17.10	25.97#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020518\
 Data File : BE095493.D
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 Sample : J1315-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.44	152	1839	0.40	ng/ul	0.00
2) Naphthalene-d8	11.25	136	5206	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	3201	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	7334	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	7508	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	8495	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.81	152	2290	0.27	ng/ul	0.00
14) Fluoranthene-d10	19.69	212	6643	0.24	ng/ul	0.00
Target Compounds						
					Ovalue	
7) Acenaphthylene	14.75	152	399	0.026	ng/ul#	57
11) Pentachlorophenol	17.36	266	3234	2.277	ng/ul	97
12) Phenanthrene	17.75	178	1193m	0.048	ng/ul	
13) Anthracene	17.85	178	1175m	0.052	ng/ul	
15) Fluoranthene	19.72	202	12108	0.379	ng/ul	85
17) Pyrene	20.07	202	10147m	0.403	ng/ul	
18) Benzo(a)anthracene	21.78	228	3176	0.135	ng/ul#	85
19) Chrysene	21.84	228	3686	0.151	ng/ul	93
21) Benzo(b)fluoranthene	23.62	252	5674m	0.189	ng/ul	
22) Benzo(k)fluoranthene	23.66	252	1515m	0.055	ng/ul	
23) Benzo(a)pyrene	24.31	252	1425	0.053	ng/ul#	90
24) Indeno(1,2,3-cd)pyrene	27.24	276	1468	0.050	ng/ul#	74
26) Benzo(g,h,i)perylene	28.11	276	1239	0.050	ng/ul#	80

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