

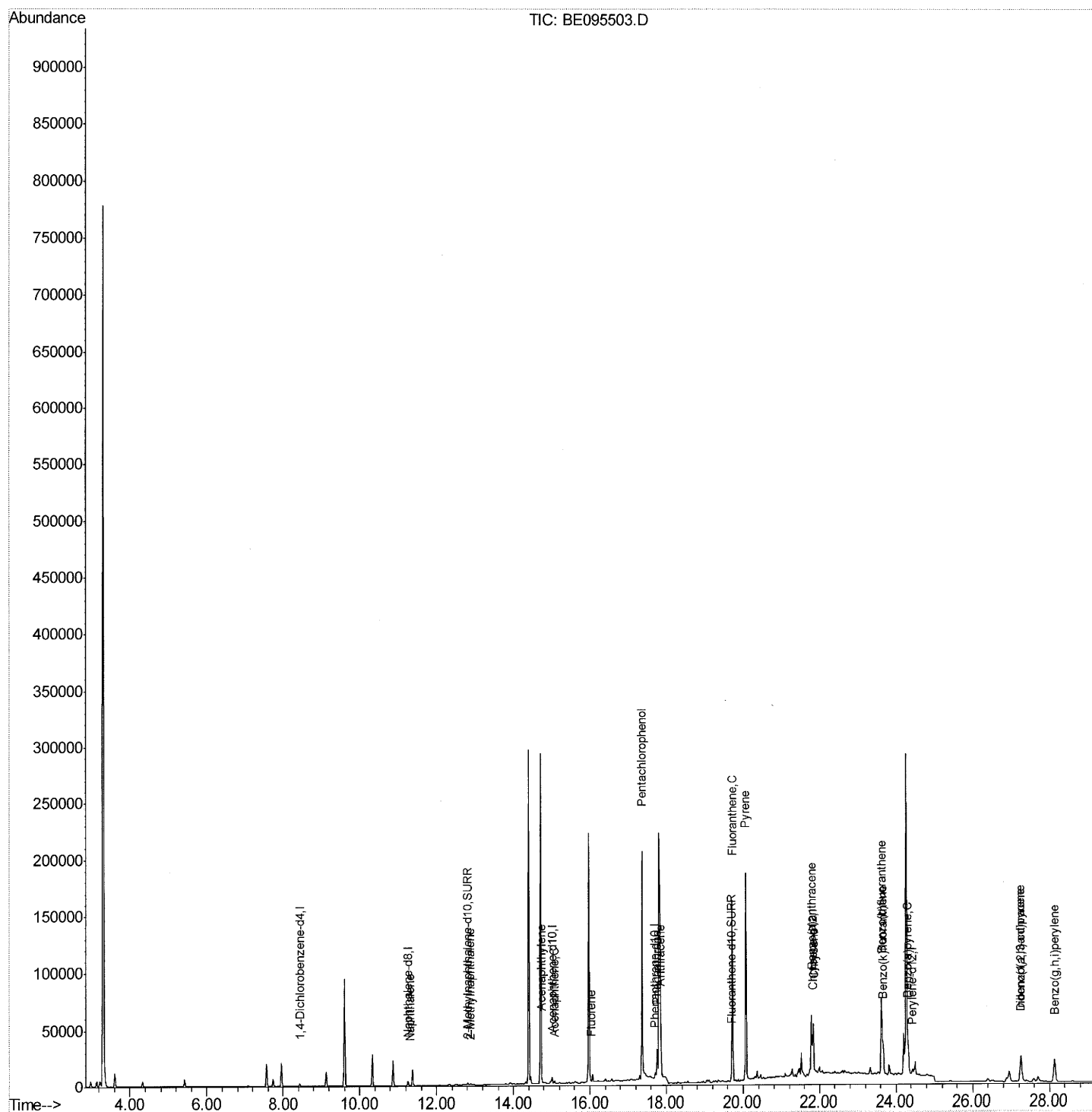
Data Path : Z:\HPCHEM1\BNA E\DATA\BE020518\
Data File : BE095503.D
Acq On : 5 Feb 2018 22:33
Operator : SJ/JU
Sample : J1314-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
F6C44

Manual Integrations
APPROVED

Sohil
2/6/2018 2:31:11 PM

Quant Time: Feb 06 03:20:33 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 02:09:13 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

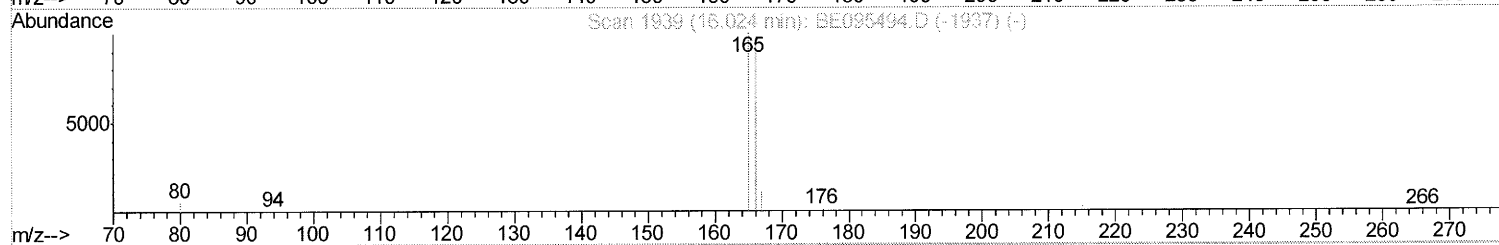
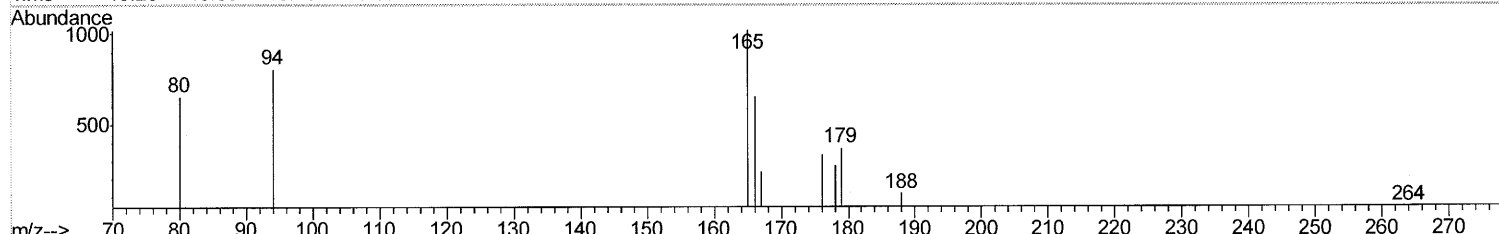
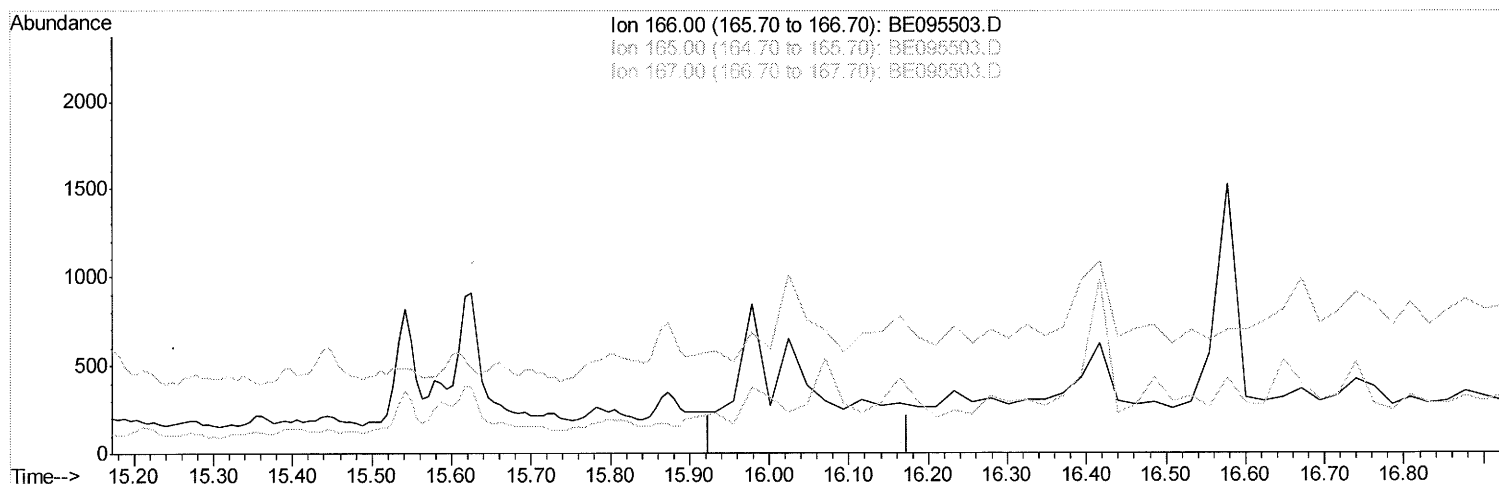
Data Path : Z:\HPCHEM1\BNA E\DATA\BE020518\
Data File : BE095503.D
Acq On : 5 Feb 2018 22:33
Operator : SJ/JU
Sample : J1314-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
F6C44

Manual Integrations
APPROVED

Sohil
2/6/2018 2:31:11 PM

Quant Time: Feb 06 02:11:08 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 02:09:13 2018
Response via : Initial Calibration



TIC: BE095503.D

(9) Fluorene

16.024min (-16.024) 0.00ng/ul

response 0

Ion	Exp%	Act%
166.00	100	0.00
165.00	91.80	0.00#
167.00	18.30	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

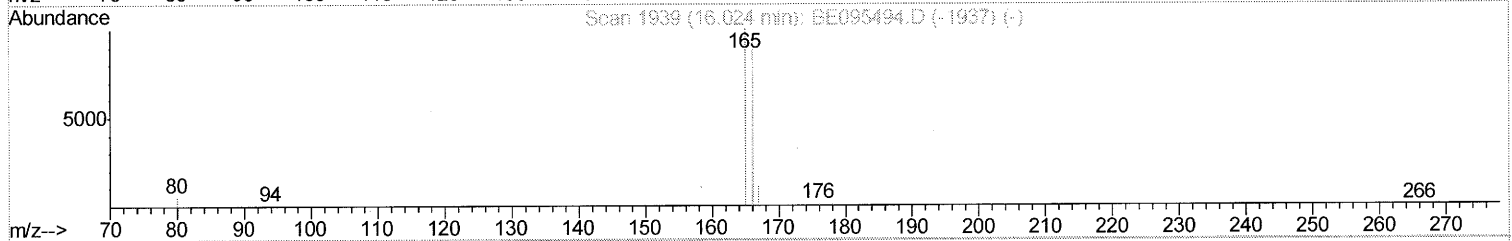
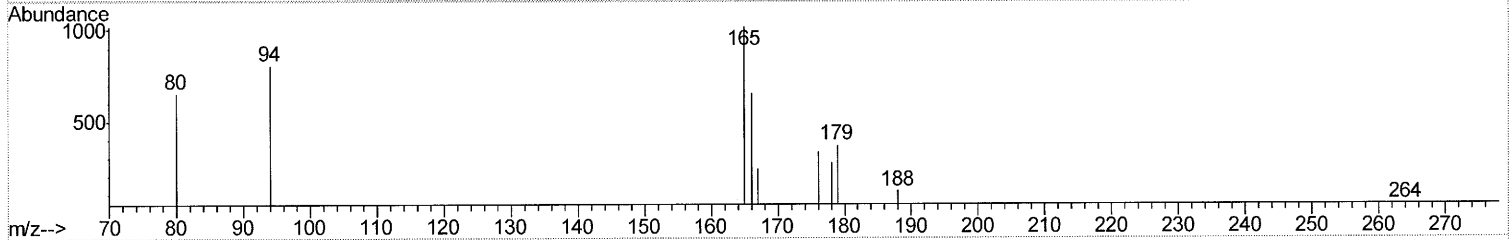
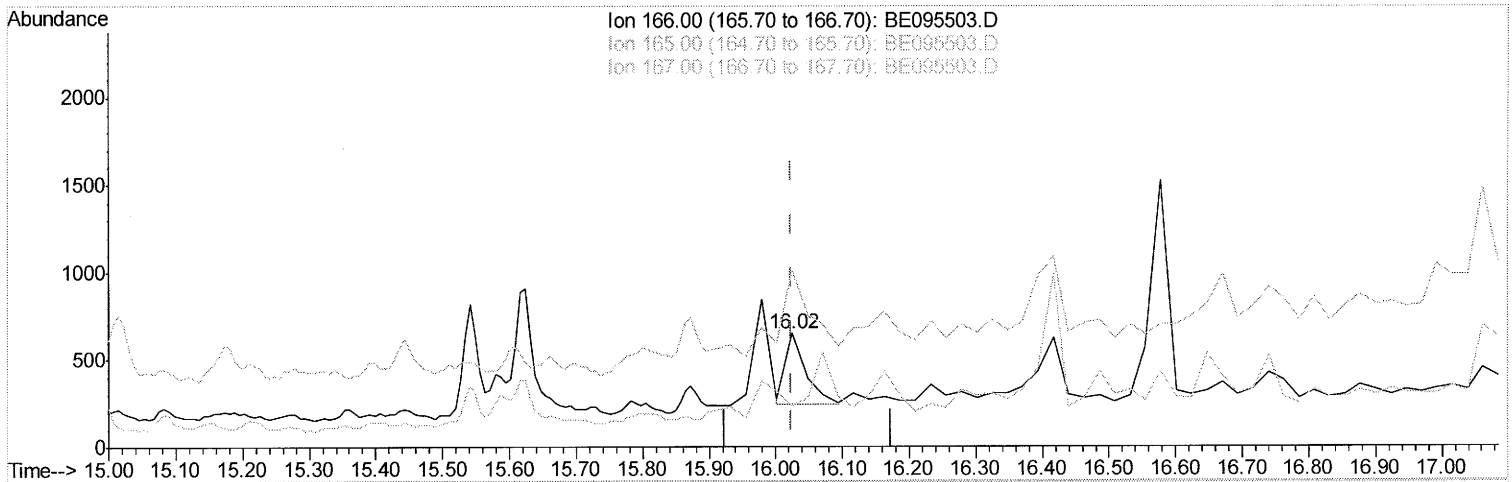
Data Path : Z:\HPCHEM1\BNA E\DATA\BE020518\
 Data File : BE095503.D
 Acq On : 5 Feb 2018 22:33
 Operator : SJ/JU
 Sample : J1314-07
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 F6C44

Manual Integrations
 APPROVED

Sohil
 2/6/2018 2:31:11 PM

Quant Time: Feb 06 02:11:08 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 02:09:13 2018
 Response via : Initial Calibration



TIC: BE095503.D

(9) Fluorene

16.025min (+0.000) 0.06ng/ul m

response 863

Ion	Exp%	Act%
166.00	100	100
165.00	91.80	155.59#
167.00	18.30	36.75#
0.00	0.00	0.00

SJ 2/7/18

Quantitation Report (Qedit)

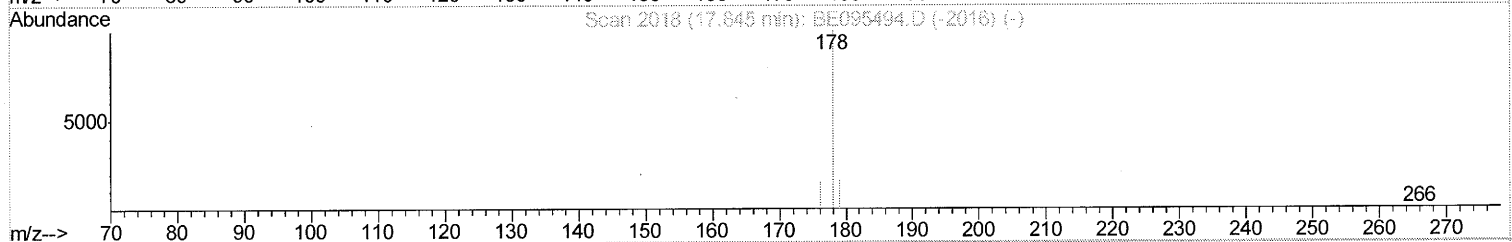
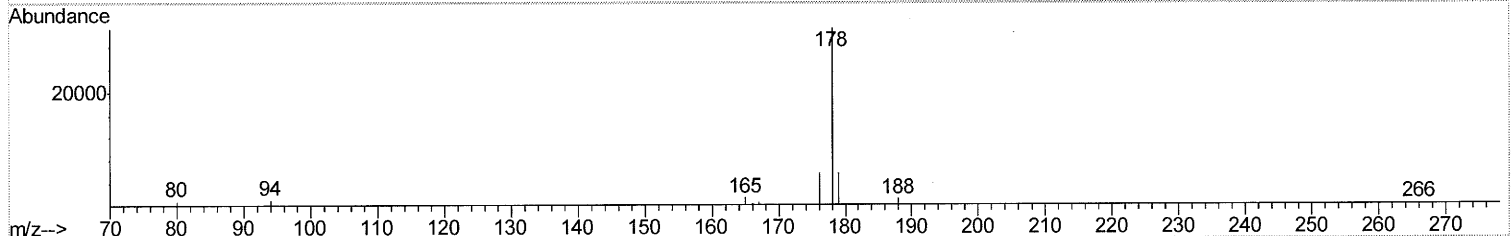
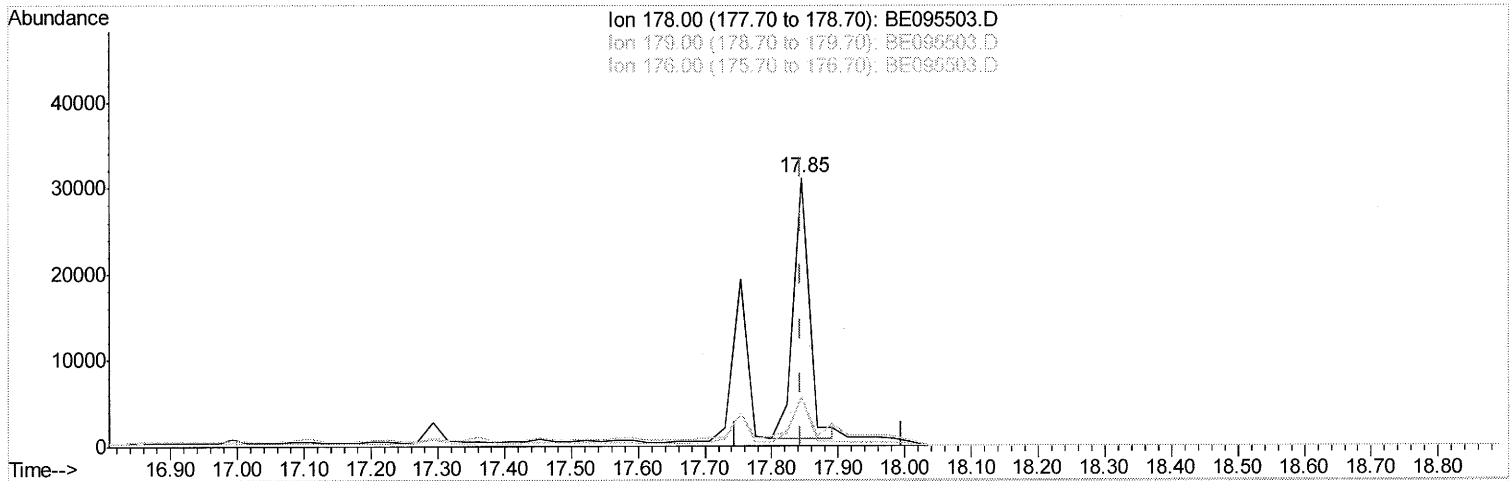
Data Path : Z:\HPCHEM1\BNA E\DATA\BE020518\
Data File : BE095503.D
Acq On : 5 Feb 2018 22:33
Operator : SJ/JU
Sample : J1314-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
F6C44

Manual Integrations
APPROVED

Sohil
2/6/2018 2:31:11 PM

Quant Time: Feb 06 02:11:08 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 02:09:13 2018
Response via : Initial Calibration



TIC: BE095503.D

(13) Anthracene

17.845min (+0.000) 2.32ng/ul

response 51100

Ion	Exp%	Act%
178.00	100	100
179.00	22.60	18.16
176.00	18.40	18.07
0.00	0.00	0.00

Quantitation Report (Qedit)

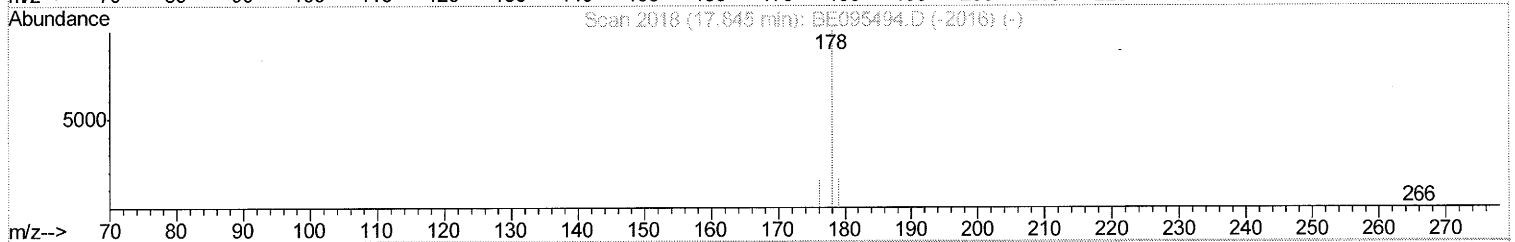
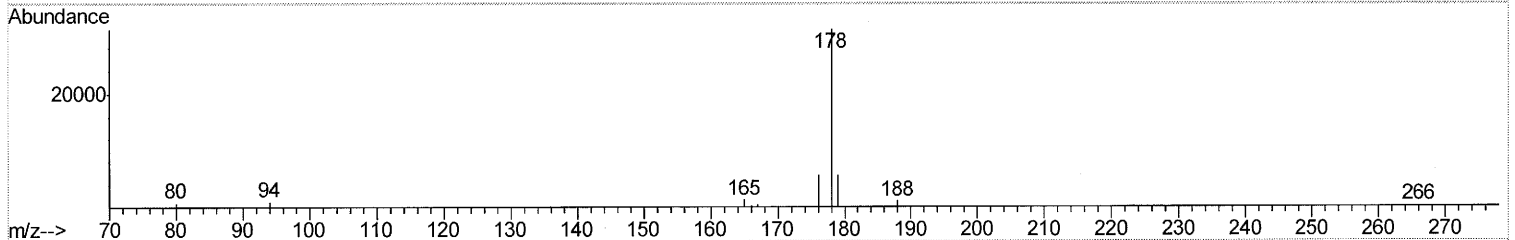
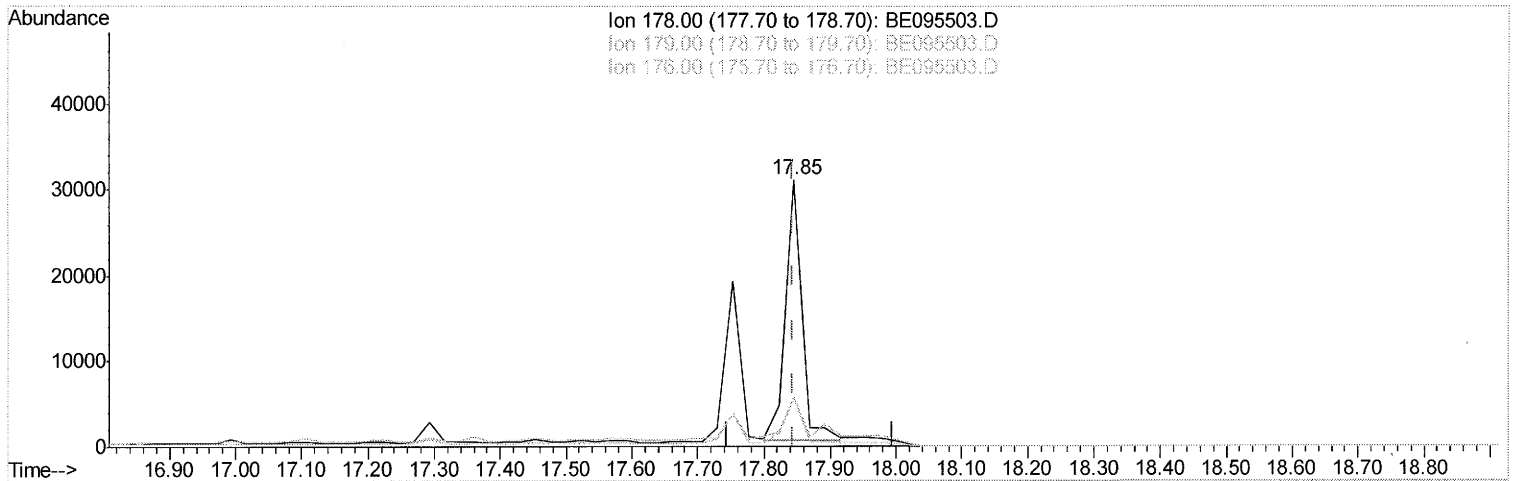
Data Path : Z:\HPCHEM1\BNA E\DATA\BE020518\
 Data File : BE095503.D
 Acq On : 5 Feb 2018 22:33
 Operator : SJ/JU
 Sample : J1314-07
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F6C44

Manual Integrations
 APPROVED

Sohil
 2/6/2018 2:31:11 PM

Quant Time: Feb 06 02:11:08 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 02:09:13 2018
 Response via : Initial Calibration



TIC: BE095503.D

(13) Anthracene

17.845min (+0.000) 2.36ng/ul m

SJ 2/7/18

response 51965

Ion	Exp%	Act%
178.00	100	100
179.00	22.60	18.16
176.00	18.40	18.07
0.00	0.00	0.00

Quantitation Report (Qedit)

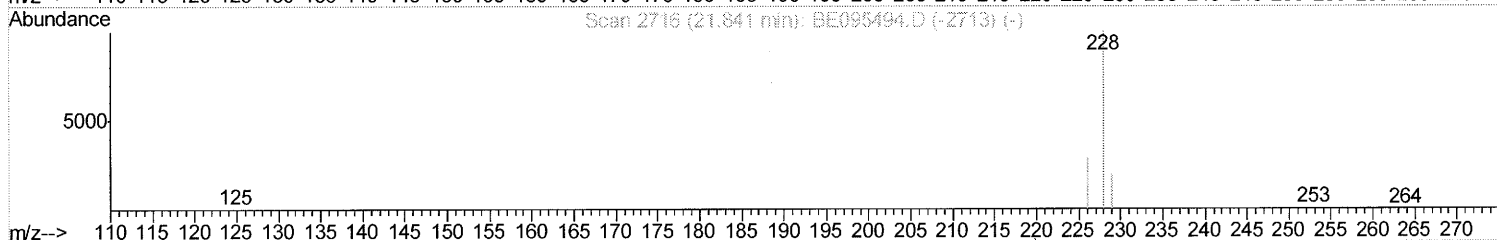
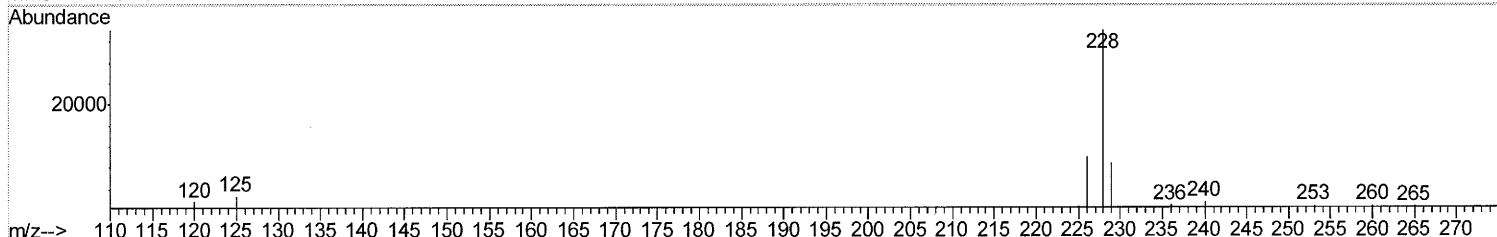
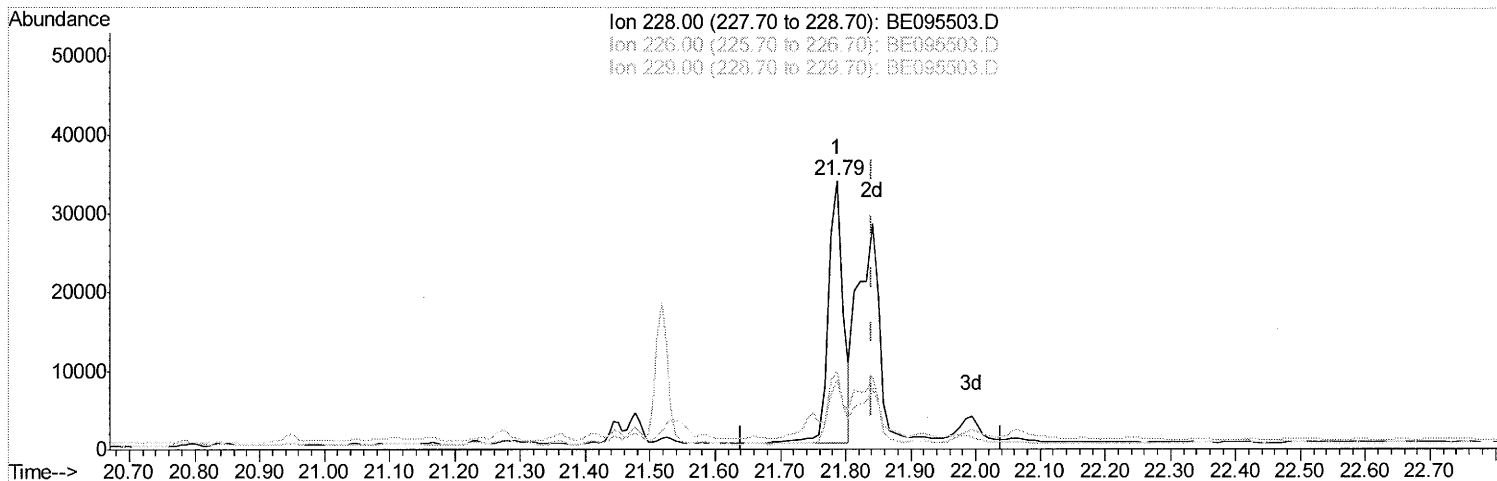
Data Path : Z:\HPCHEM1\BNA E\DATA\BE020518\
 Data File : BE095503.D
 Acq On : 5 Feb 2018 22:33
 Operator : SJ/JU
 Sample : J1314-07
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 F6C44

Manual Integrations
 APPROVED

Sohil
 2/6/2018 2:31:11 PM

Quant Time: Feb 06 02:11:08 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 02:09:13 2018
 Response via : Initial Calibration



TIC: BE095503.D

(19) Chrysene

21.786min (-0.054) 2.64ng/ul

response 61089

Ion	Exp%	Act%
228.00	100	100
226.00	29.20	28.95
229.00	22.10	25.71
0.00	0.00	0.00

Quantitation Report (Qedit)

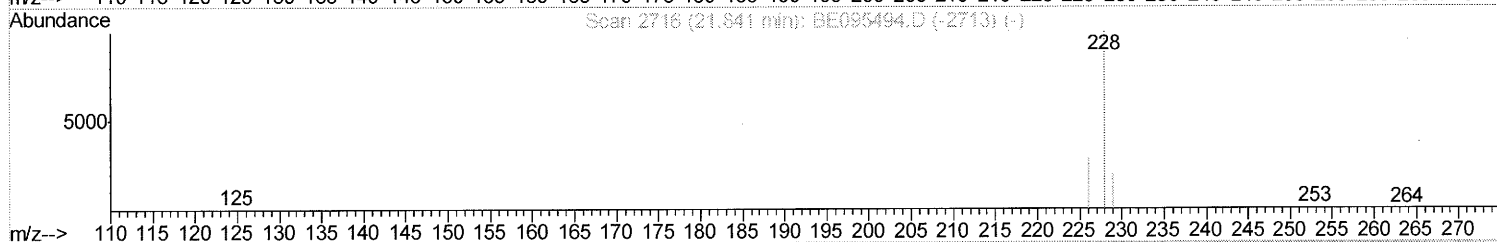
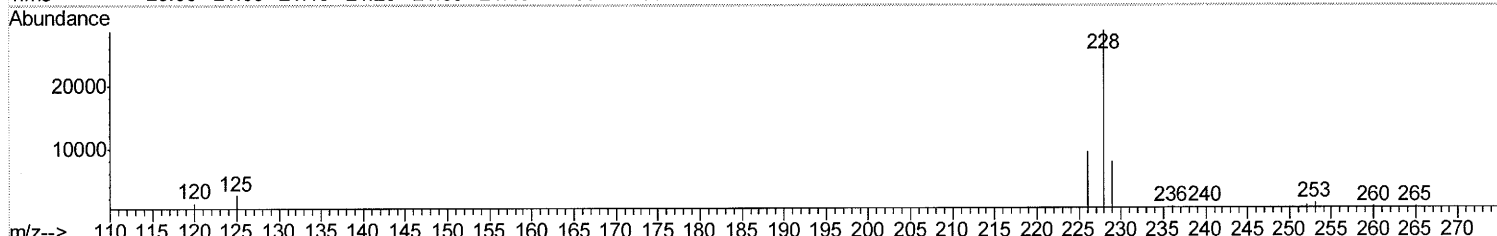
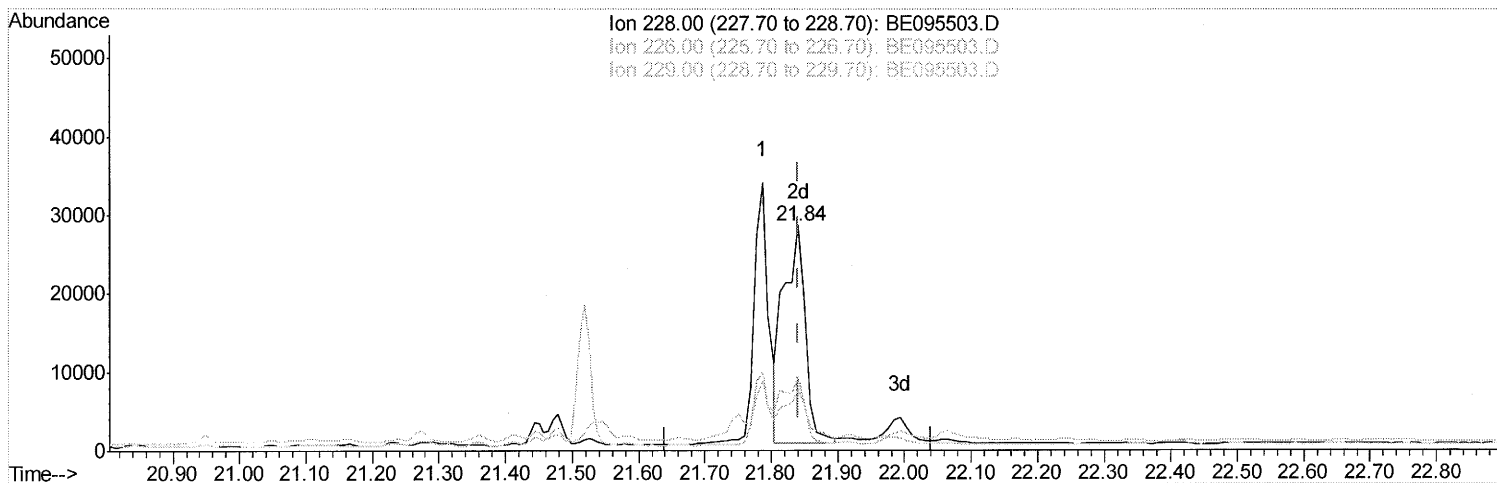
Data Path : Z:\HPCHEM1\BNA E\DATA\BE020518\
 Data File : BE095503.D
 Acq On : 5 Feb 2018 22:33
 Operator : SJ/JU
 Sample : J1314-07
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F6C44

Manual Integrations
 APPROVED

Sohil
 2/6/2018 2:31:11 PM

Quant Time: Feb 06 02:11:08 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 02:09:13 2018
 Response via : Initial Calibration



TIC: BE095503.D

(19) Chrysene

21.840min (-0.000) 2.70ng/ul m

response 62303

Ion	Exp%	Act%
228.00	100	100
226.00	29.20	32.59
229.00	22.10	26.97#
0.00	0.00	0.00

SJ 2/7/18

Quantitation Report (Qedit)

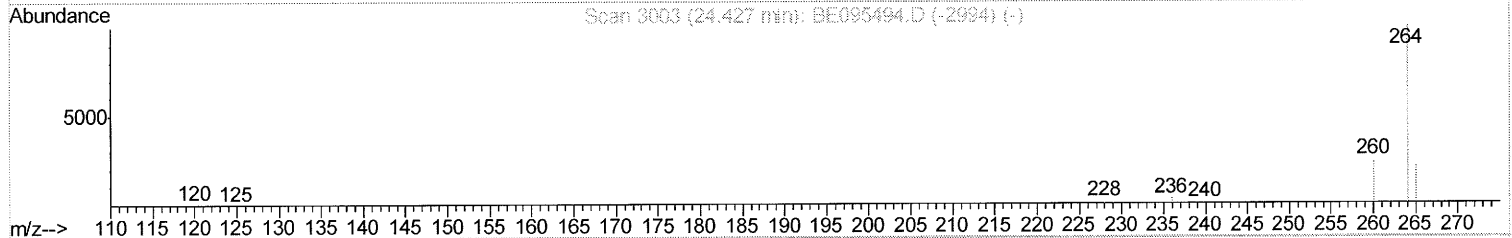
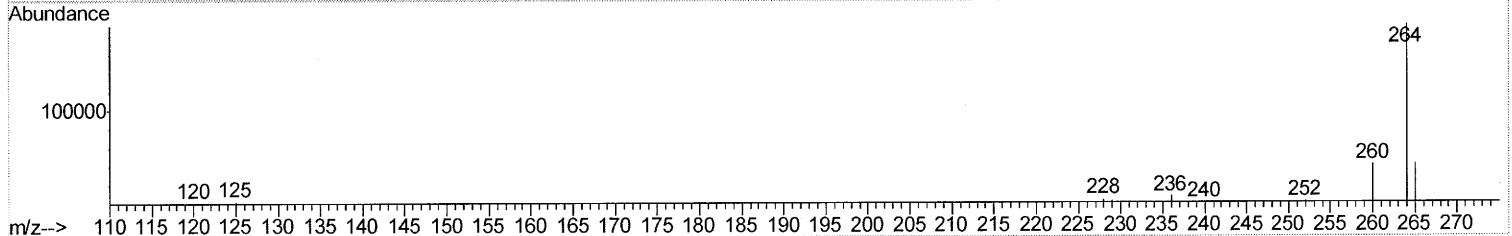
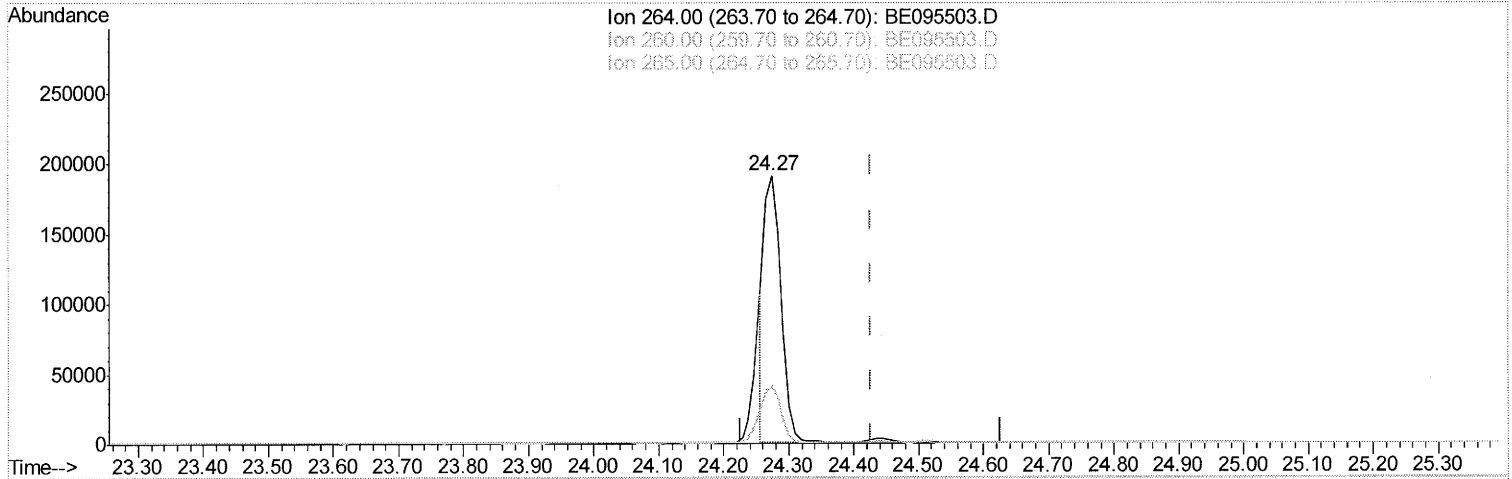
Data Path : Z:\HPCHEM1\BNA E\DATA\BE020518\
 Data File : BE095503.D
 Acq On : 5 Feb 2018 22:33
 Operator : SJ/JU
 Sample : J1314-07
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F6C44

Manual Integrations
 APPROVED

Sohil
 2/6/2018 2:31:11 PM

Quant Time: Feb 06 02:11:08 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 02:09:13 2018
 Response via : Initial Calibration



TIC: BE095503.D

(20) Perylene-d12 (I)

24.274min (-0.154) 0.40ng/ul

response 340179

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	21.41#
265.00	103.50	21.69#
0.00	0.00	0.00

Quantitation Report (Qedit)

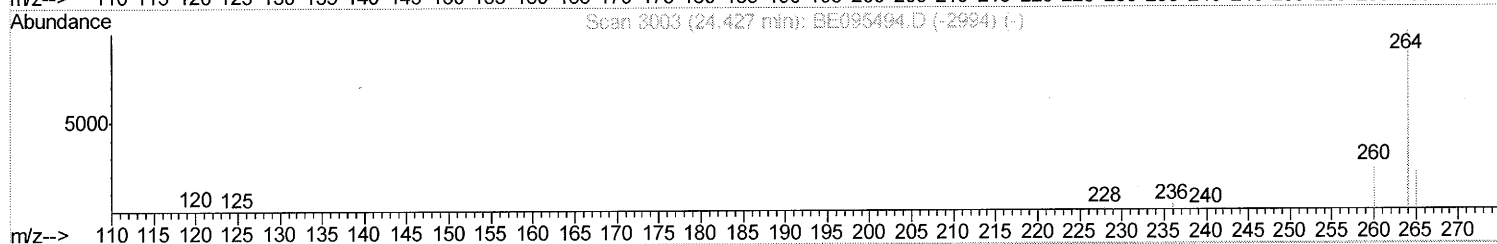
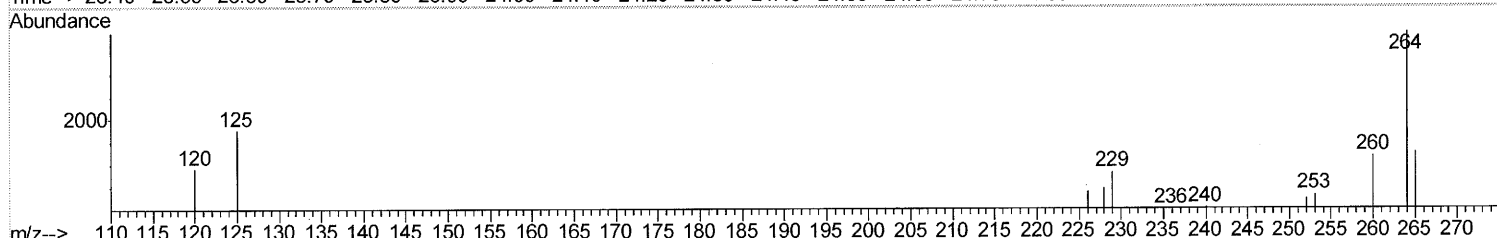
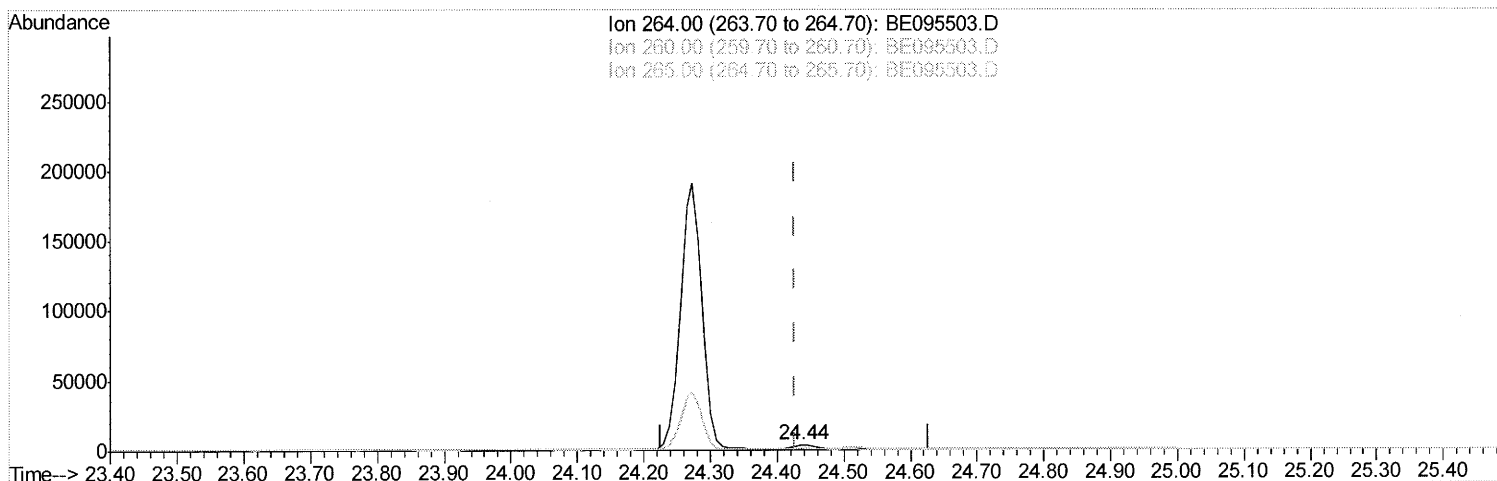
Data Path : Z:\HPCHEM1\BNA E\DATA\BE020518\
Data File : BE095503.D
Acq On : 5 Feb 2018 22:33
Operator : SJ/JU
Sample : J1314-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F6C44

Manual Integrations
APPROVED

Sohil
2/6/2018 2:31:11 PM

Quant Time: Feb 06 02:11:08 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 02:09:13 2018
Response via : Initial Calibration



TIC: BE095503.D

(20) Perylene-d12 (I)

24.436min (+0.009) 0.40ng/ul m

SJ 2/7/18

response 6317

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	38.44#
265.00	103.50	40.20#
0.00	0.00	0.00

Quantitation Report (Qedit)

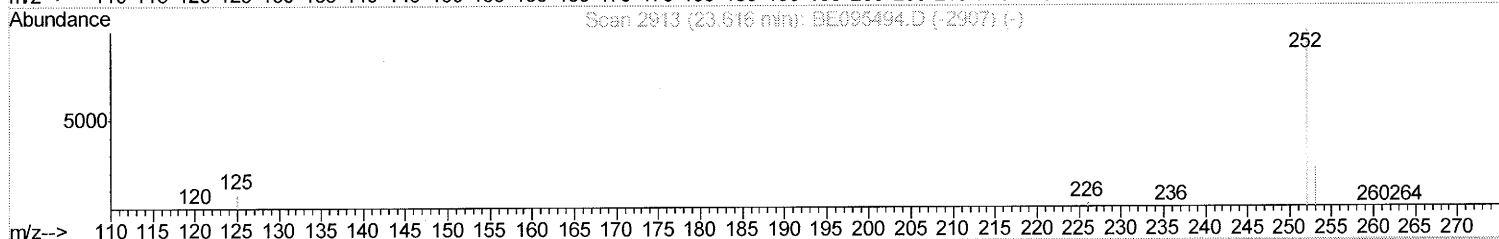
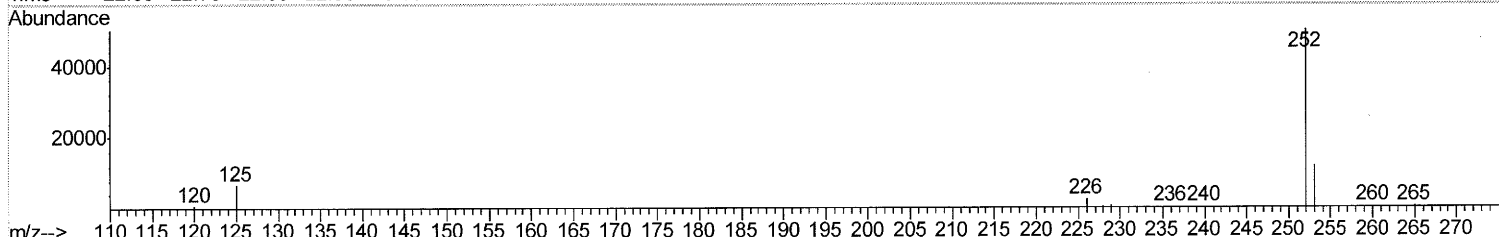
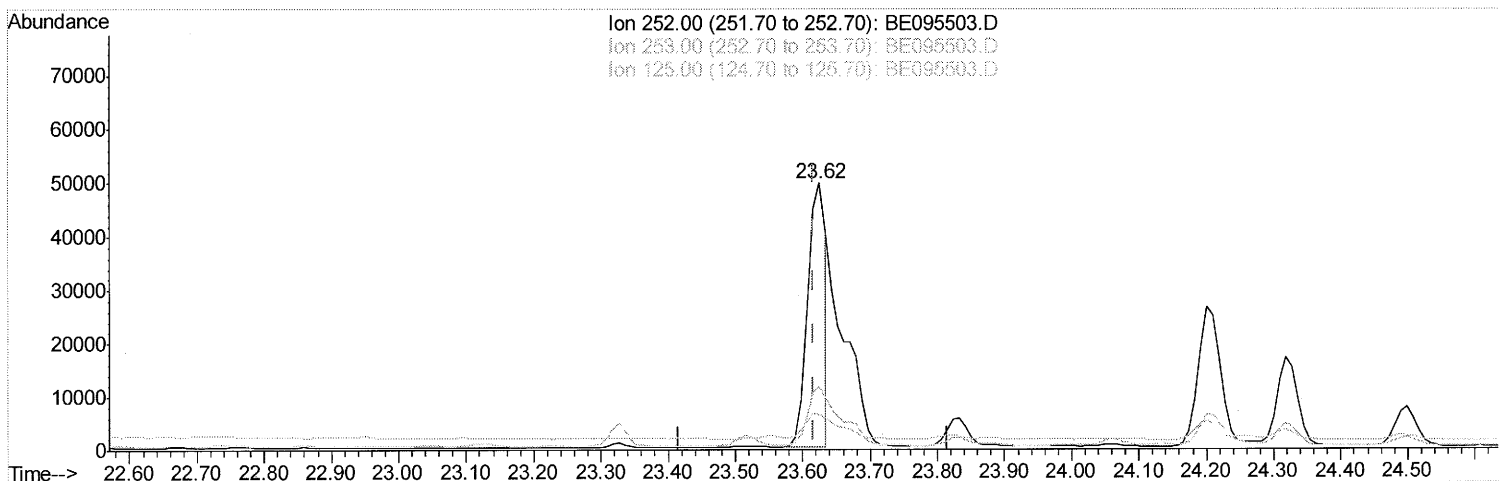
Data Path : Z:\HPCHEM1\BNA E\DATA\BE020518\
 Data File : BE095503.D
 Acq On : 5 Feb 2018 22:33
 Operator : SJ/JU
 Sample : J1314-07
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F6C44

Manual Integrations
 APPROVED

Sohil
 2/6/2018 2:31:11 PM

Quant Time: Feb 06 03:18:20 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 02:09:13 2018
 Response via : Initial Calibration



TIC: BE095503.D

(21) Benzo(b)fluoranthene
 23.625min (+0.009) 4.16ng/ul
 response 92624

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.60
125.00	17.50	13.35
0.00	0.00	0.00

Quantitation Report (Qedit)

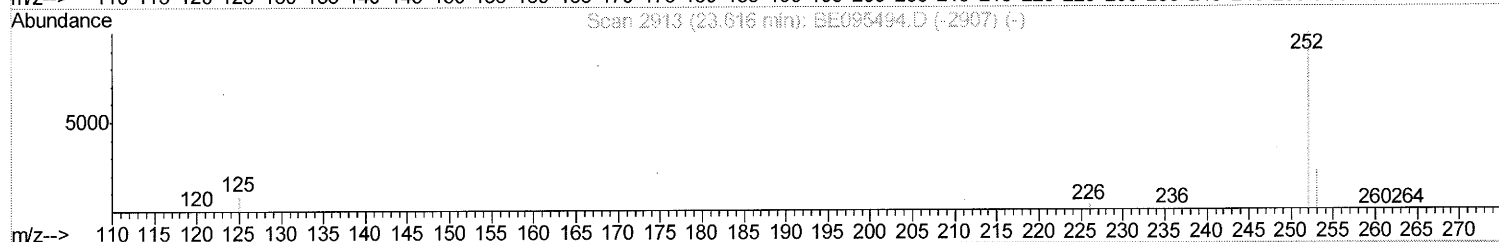
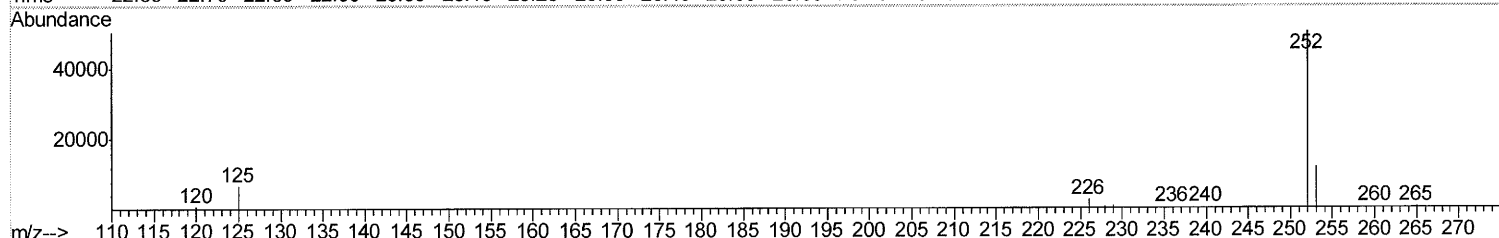
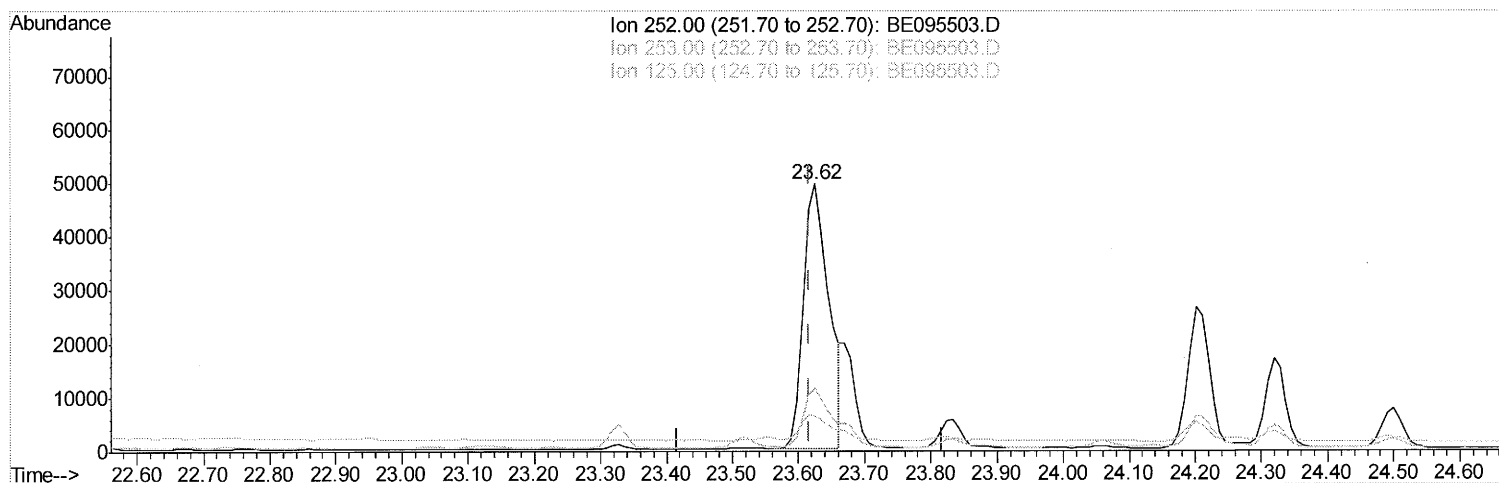
Data Path : Z:\HPCHEM1\BNA E\DATA\BE020518\
Data File : BE095503.D
Acq On : 5 Feb 2018 22:33
Operator : SJ/JU
Sample : J1314-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F6C44

Manual Integrations
APPROVED

Sohil
2/6/2018 2:31:11 PM

Quant Time: Feb 06 03:18:20 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 02:09:13 2018
Response via : Initial Calibration



TIC: BE095503.D

(21) Benzo(b)fluoranthene

23.625min (+0.009) 5.94ng/ul m

response 132387

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.60
125.00	17.50	13.35
0.00	0.00	0.00

Quantitation Report (Qedit)

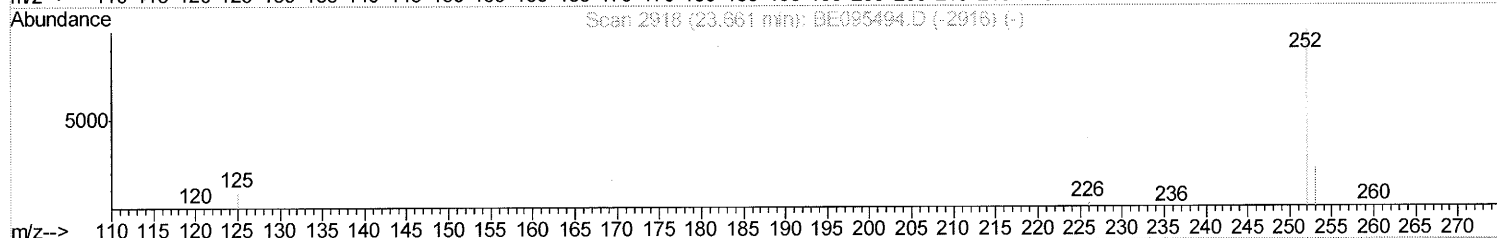
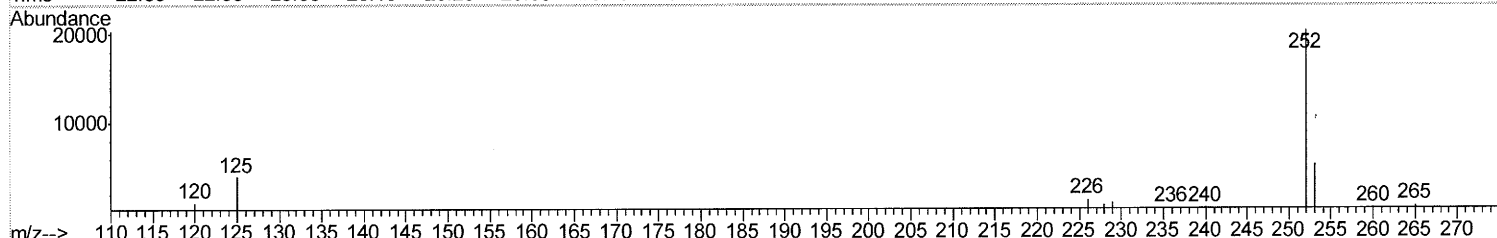
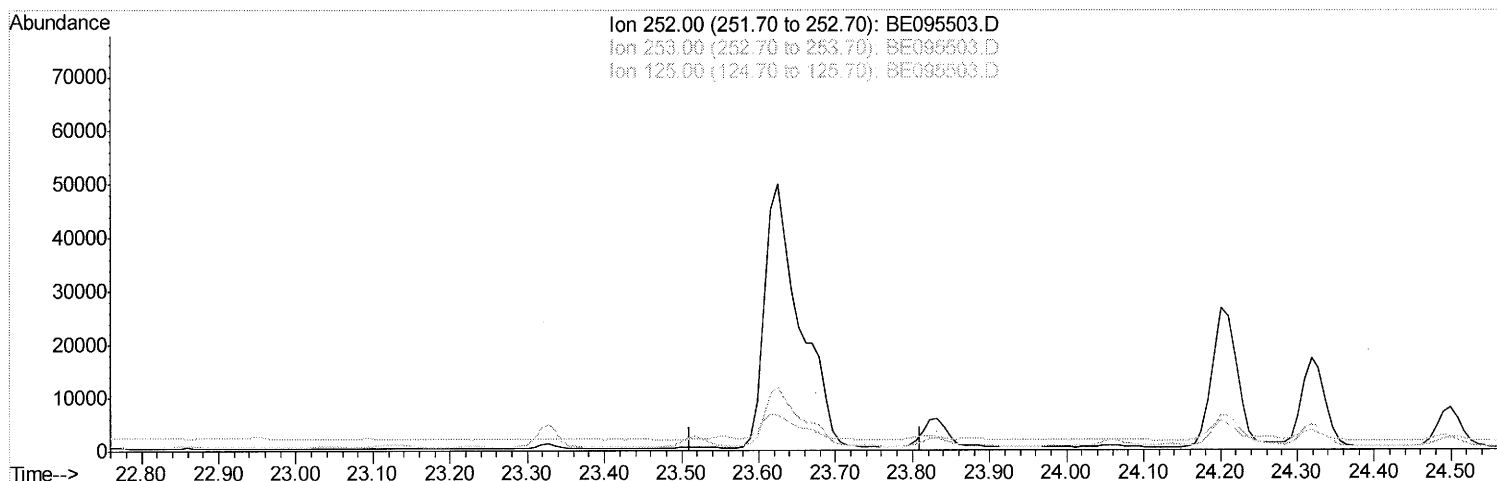
Data Path : Z:\HPCHEM1\BNA E\DATA\BE020518\
 Data File : BE095503.D
 Acq On : 5 Feb 2018 22:33
 Operator : SJ/JU
 Sample : J1314-07
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F6C44

Manual Integrations
 APPROVED

Sohil
 2/6/2018 2:31:11 PM

Quant Time: Feb 06 03:18:20 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 02:09:13 2018
 Response via : Initial Calibration



TIC: BE095503.D

(22) Benzo(k)fluoranthene
 23.661min (-23.661) 0.00ng/ul
 response 0

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

Quantitation Report (Qedit)

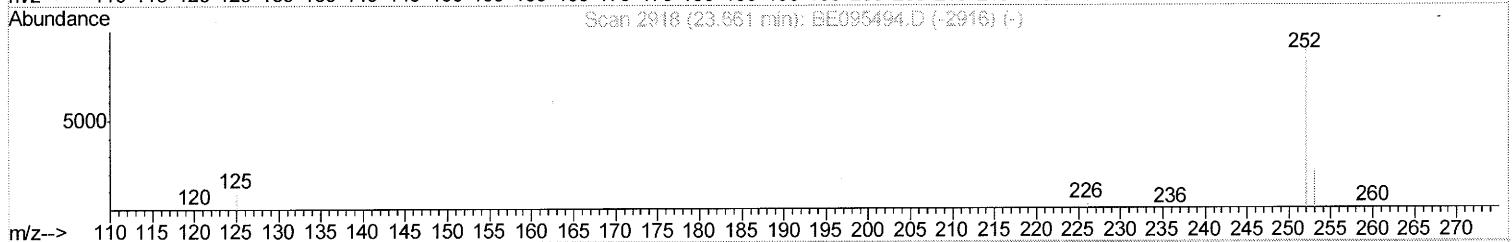
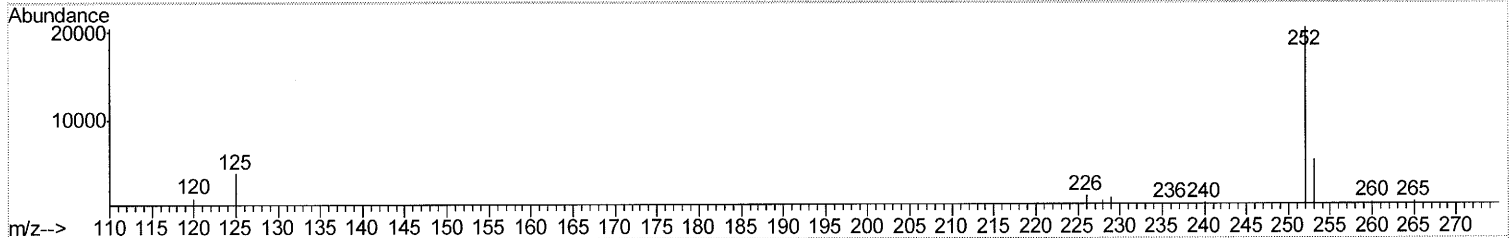
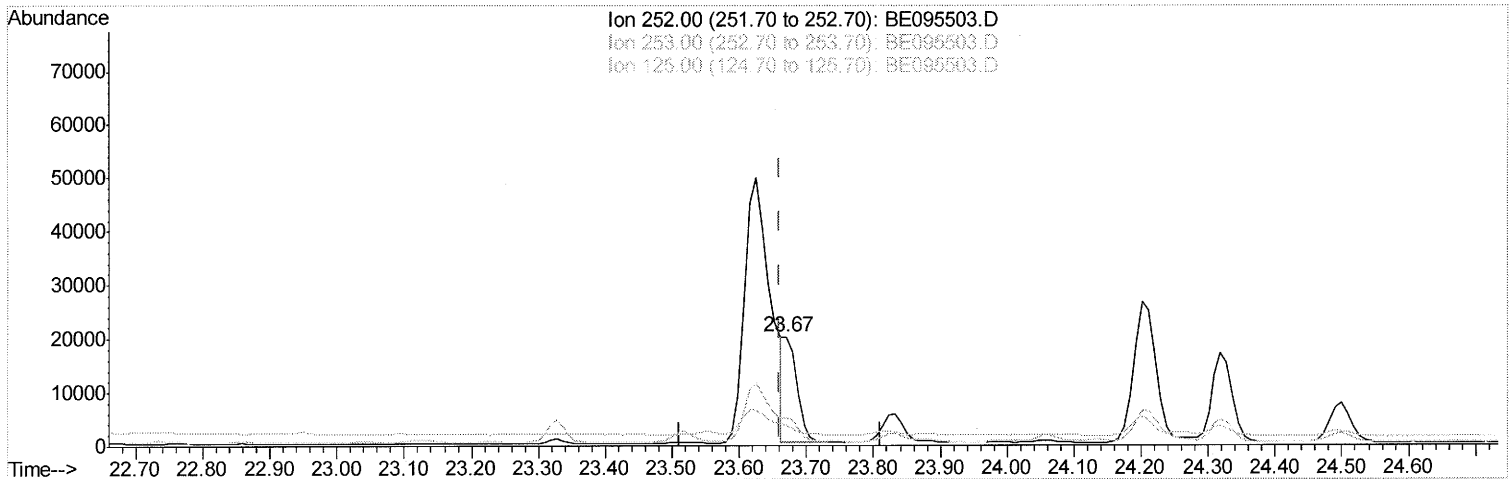
Data Path : Z:\HPCHEM1\BNA E\DATA\BE020518\
 Data File : BE095503.D
 Acq On : 5 Feb 2018 22:33
 Operator : SJ/JU
 Sample : J1314-07
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F6C44

Manual Integrations
 APPROVED

Sohil
 2/6/2018 2:31:11 PM

Quant Time: Feb 06 03:18:20 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 02:09:13 2018
 Response via : Initial Calibration



TIC: BE095503.D

(22) Benzo(k)fluoranthene

23.670min (+0.009) 1.32ng/ul m

response 26940

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	26.08
125.00	17.10	19.03
0.00	0.00	0.00

SJ 2/7/18

Quantitation Report (Qedit)

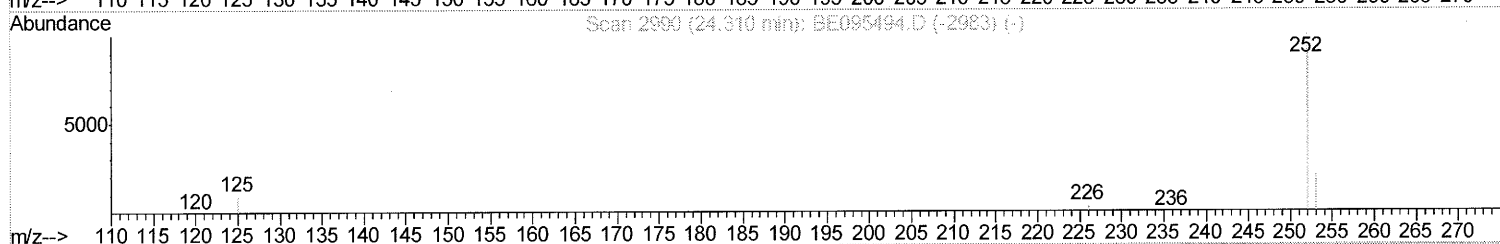
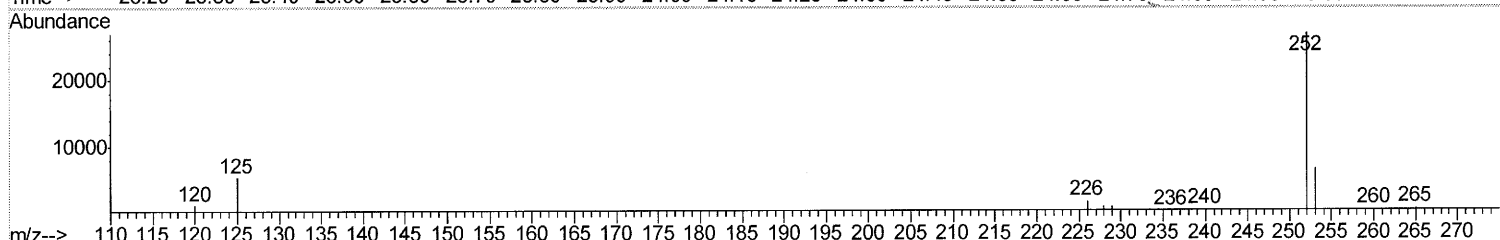
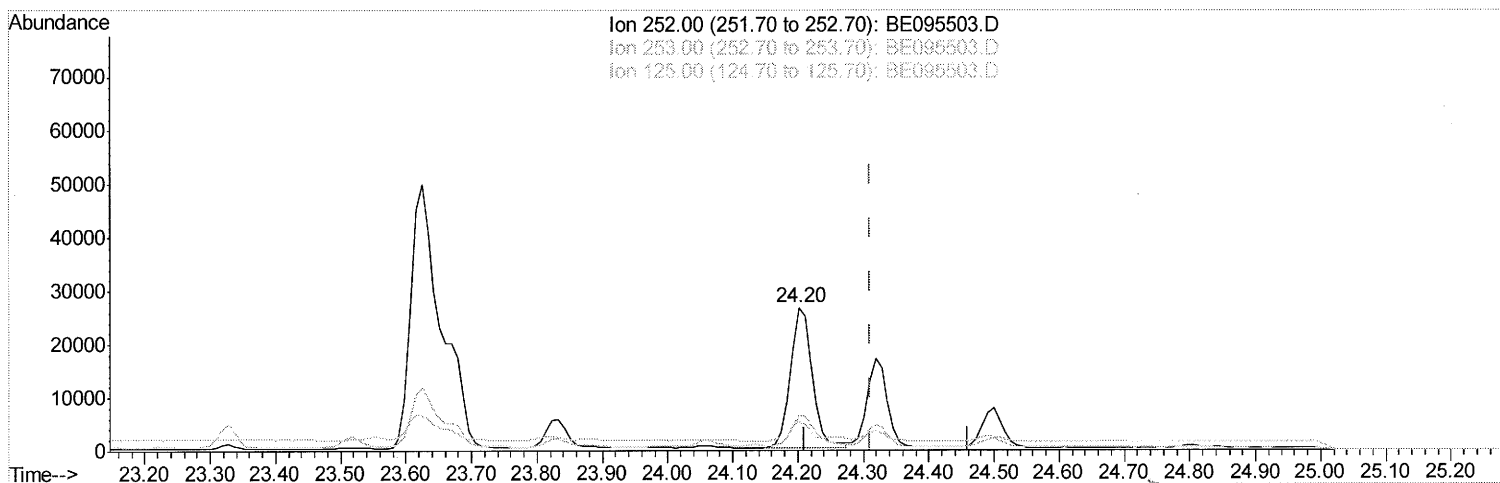
Data Path : Z:\HPCHEM1\BNA E\DATA\BE020518\
 Data File : BE095503.D
 Acq On : 5 Feb 2018 22:33
 Operator : SJ/JU
 Sample : J1314-07
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F6C44

Manual Integrations
 APPROVED

Sohil
 2/6/2018 2:31:11 PM

Quant Time: Feb 06 03:18:20 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 02:09:13 2018
 Response via : Initial Calibration



TIC: BE095503.D

(23) Benzo(a)pyrene (C)
 24.201min (-0.109) 3.09ng/ul
 response 61573

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	24.21#
125.00	22.60	20.22
0.00	0.00	0.00

Quantitation Report (Qedit)

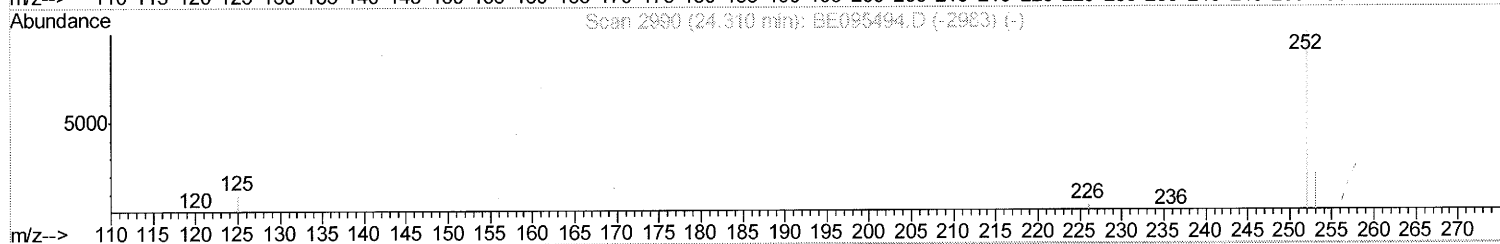
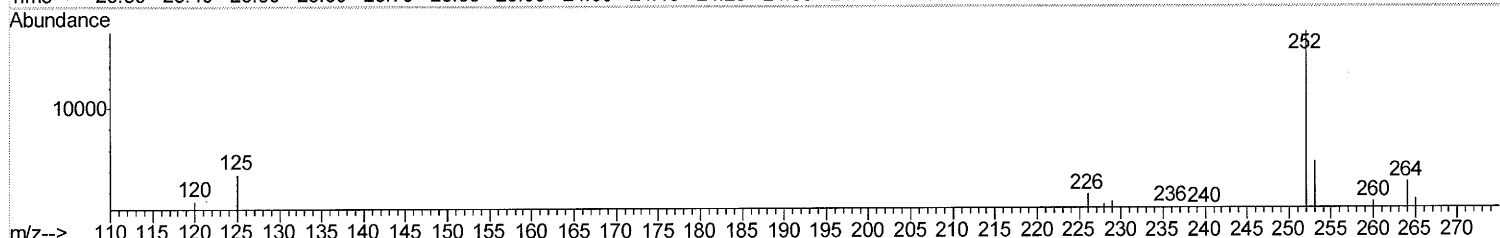
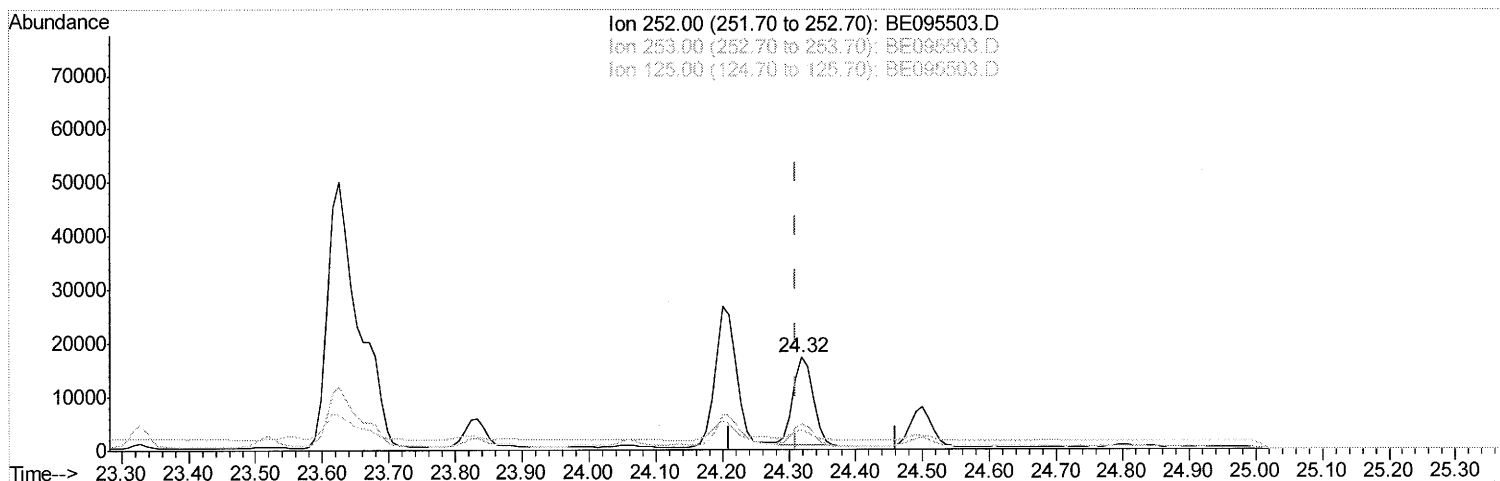
Data Path : Z:\HPCHEM1\BNA E\DATA\BE020518\
Data File : BE095503.D
Acq On : 5 Feb 2018 22:33
Operator : SJ/JU
Sample : J1314-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
F6C44

Manual Integrations
APPROVED

Sohil
2/6/2018 2:31:11 PM

Quant Time: Feb 06 03:18:20 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 02:09:13 2018
Response via : Initial Calibration



TIC: BE095503.D

(23) Benzo(a)pyrene (C)

24.319min (+0.009) 1.72ng/ul m

response 34210

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	28.02#
125.00	22.60	21.31
0.00	0.00	0.00

SJ 2/7/18

Quantitation Report (Qedit)

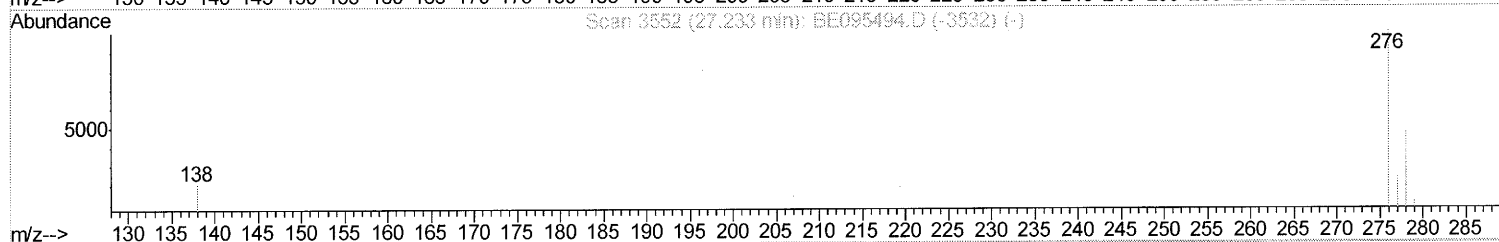
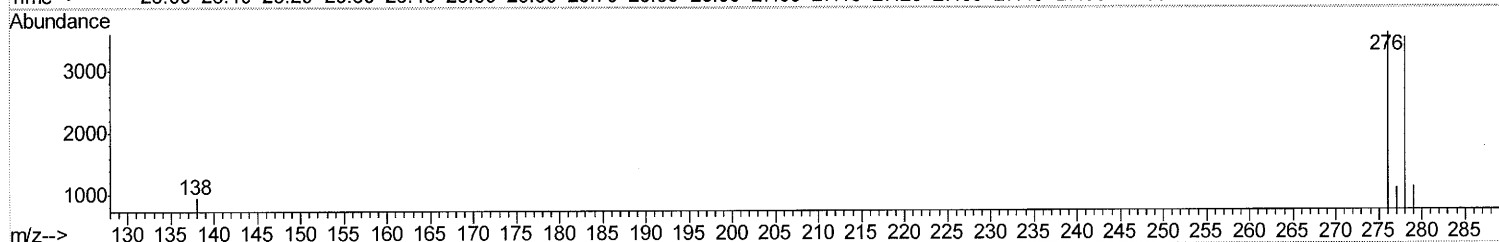
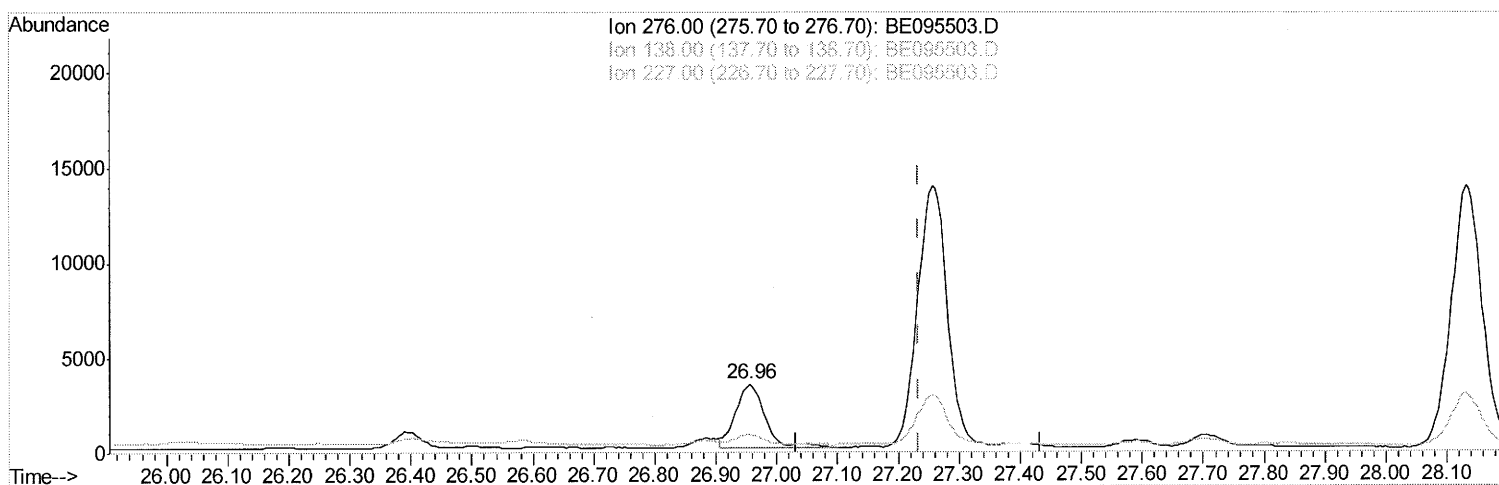
Data Path : Z:\HPCHEM1\BNA E\DATA\BE020518\
Data File : BE095503.D
Acq On : 5 Feb 2018 22:33
Operator : SJ/JU
Sample : J1314-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
F6C44

Manual Integrations
APPROVED

Sohil
2/6/2018 2:31:11 PM

Quant Time: Feb 06 03:18:20 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 02:09:13 2018
Response via : Initial Calibration



TIC: BE095503.D

(24) Indeno(1,2,3-cd)pyrene

26.955min (-0.278) 0.51ng/ul

response 11163

Ion	Exp%	Act%
276.00	100	100
138.00	35.00	14.17#
227.00	10.00	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

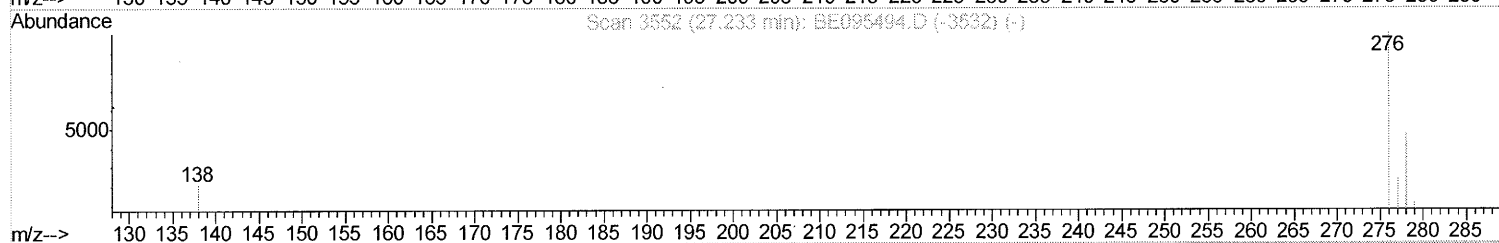
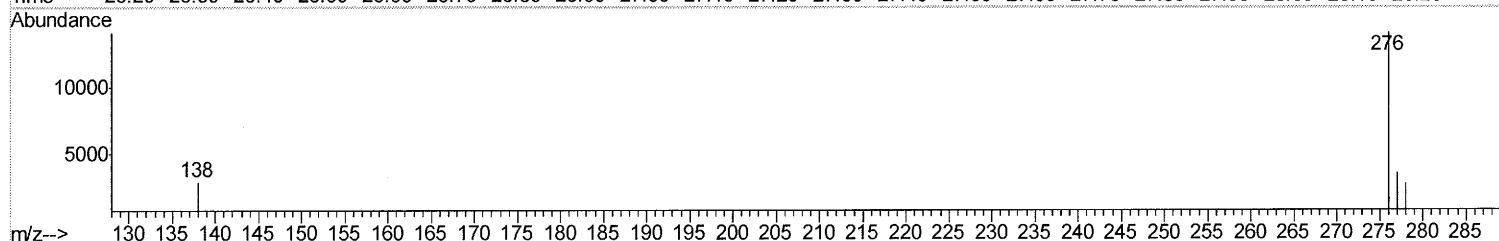
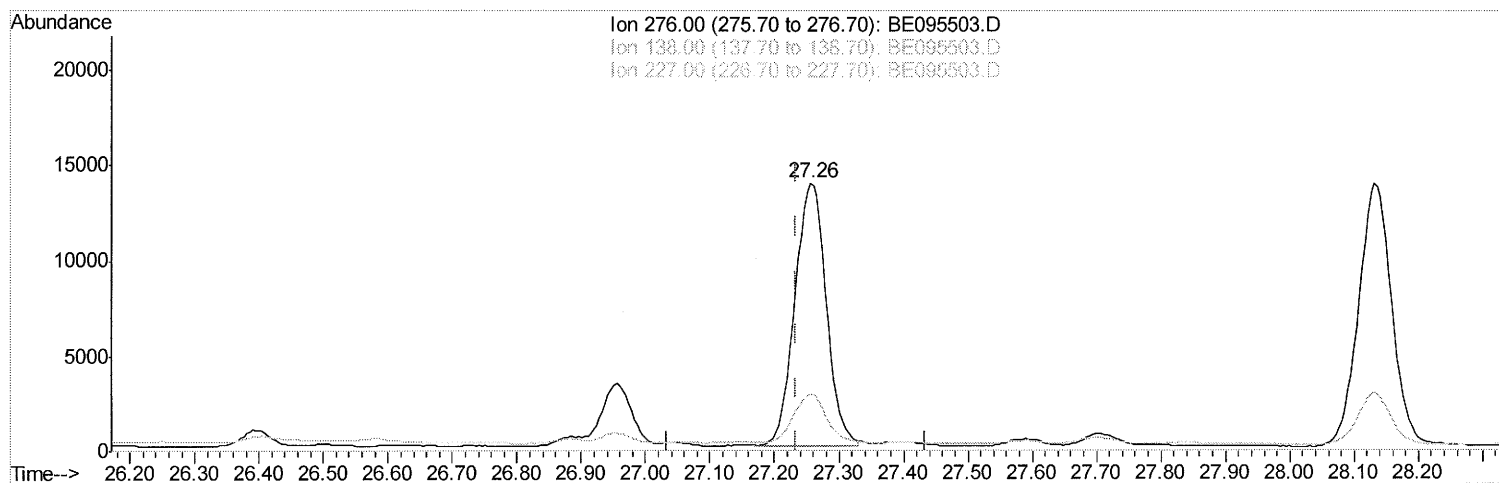
Data Path : Z:\HPCHEM1\BNA E\DATA\BE020518\
Data File : BE095503.D
Acq On : 5 Feb 2018 22:33
Operator : SJ/JU
Sample : J1314-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
F6C44

Manual Integrations
APPROVED

Sohil
2/6/2018 2:31:11 PM

Quant Time: Feb 06 03:18:20 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 02:09:13 2018
Response via : Initial Calibration



TIC: BE095503.D

(24) Indeno(1,2,3-cd)pyrene

27.256min (+0.023) 2.14ng/ul m

SS 2/7/18

response 46736

Ion	Exp%	Act%
276.00	100	100
138.00	35.00	3.38#
227.00	10.00	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

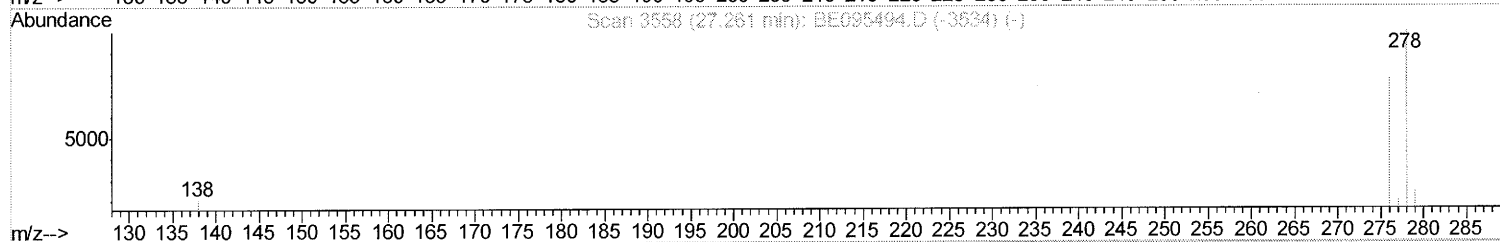
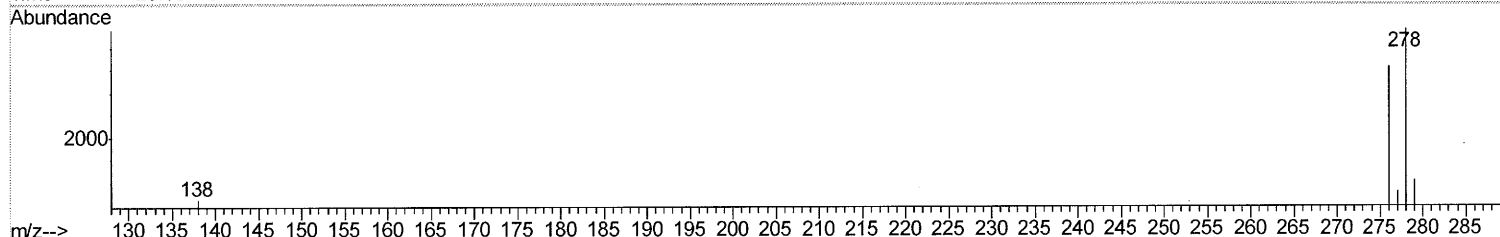
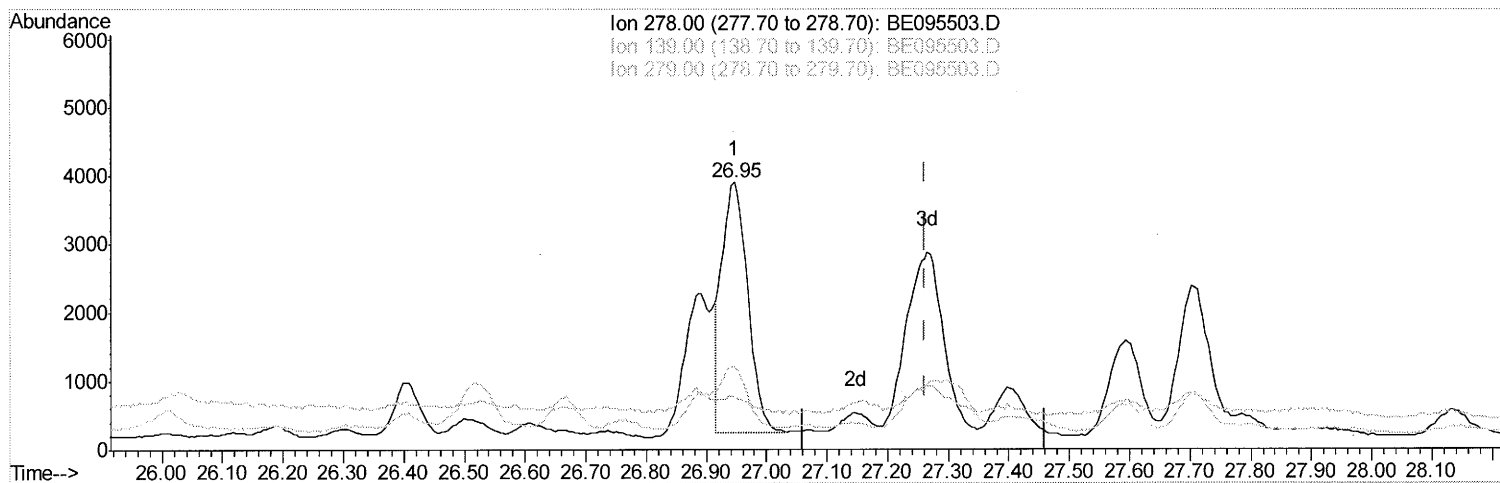
Data Path : Z:\HPCHEM1\BNA E\DATA\BE020518\
 Data File : BE095503.D
 Acq On : 5 Feb 2018 22:33
 Operator : SJ/JU
 Sample : J1314-07
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F6C44

Manual Integrations
 APPROVED

Sohil
 2/6/2018 2:31:11 PM

Quant Time: Feb 06 03:18:20 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 02:09:13 2018
 Response via : Initial Calibration



TIC: BE095503.D

(25) Dibenzo(a,h)anthracene

26.946min (-0.314) 0.62ng/ul

response 11028

Ion	Exp%	Act%
278.00	100	100
139.00	21.70	19.58
279.00	32.40	30.90
0.00	0.00	0.00

Quantitation Report (Qedit)

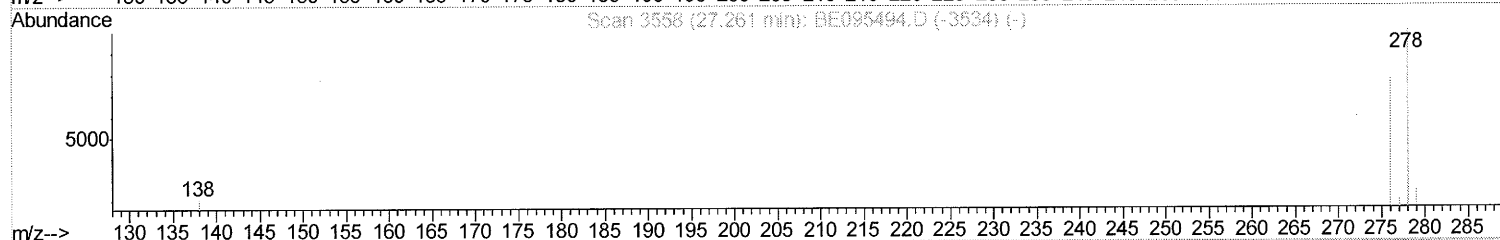
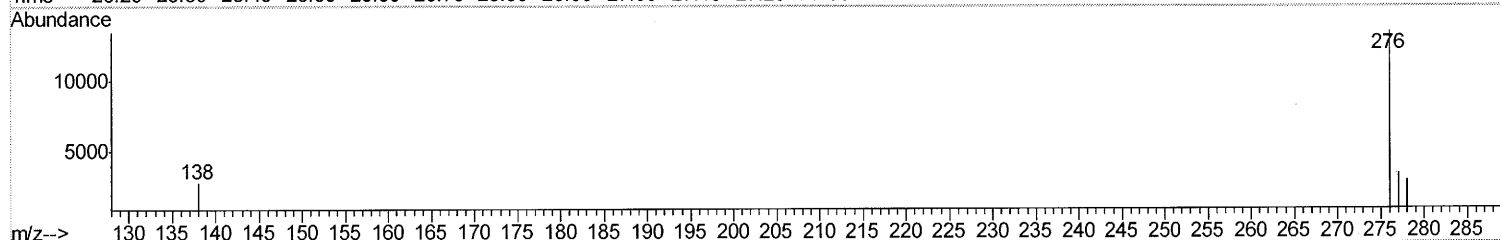
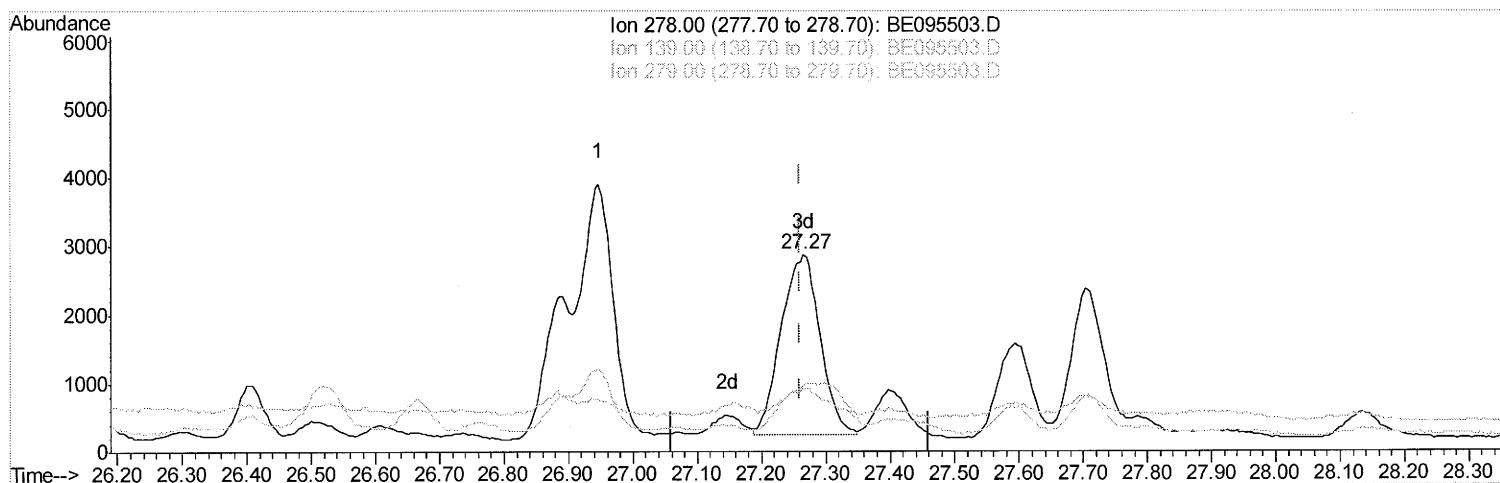
Data Path : Z:\HPCHEM1\BNA E\DATA\BE020518\
Data File : BE095503.D
Acq On : 5 Feb 2018 22:33
Operator : SJ/JU
Sample : J1314-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F6C44

Manual Integrations
APPROVED

Sohil
2/6/2018 2:31:11 PM

Quant Time: Feb 06 03:18:20 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 02:09:13 2018
Response via : Initial Calibration



TIC: BE095503.D

(25) Dibenzo(a,h)anthracene

27.265min (+0.004) 0.61ng/ul m

SJ 2/7/18

response 10969

Ion	Exp%	Act%
278.00	100	100
139.00	21.70	32.25#
279.00	32.40	33.08
0.00	0.00	0.00

Quantitation Report (Qedit)

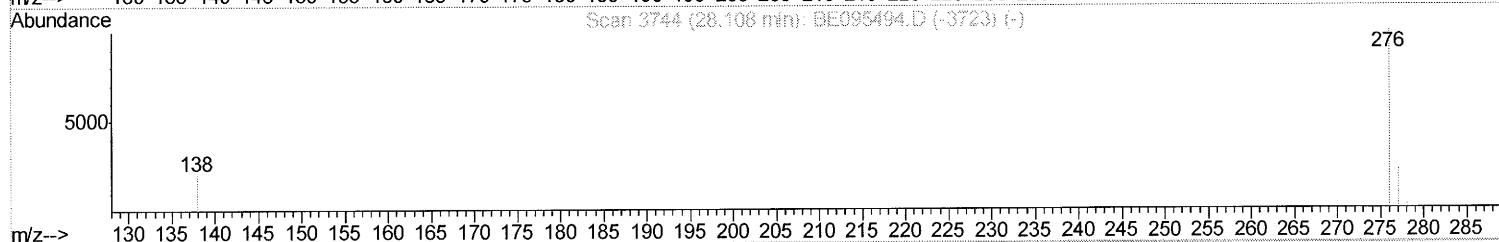
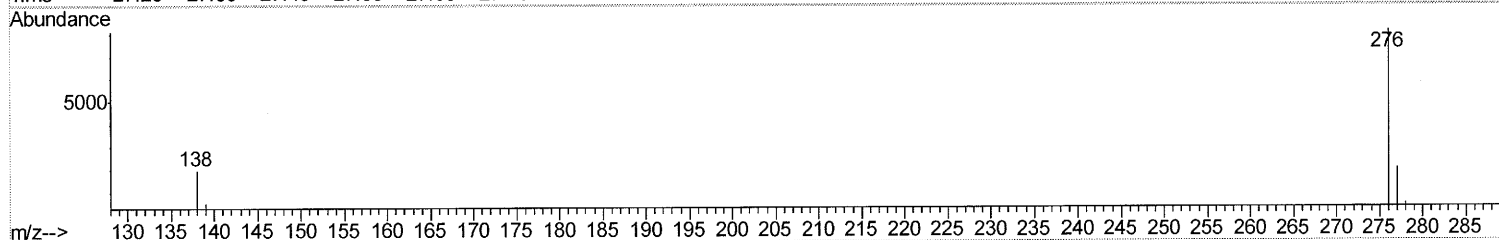
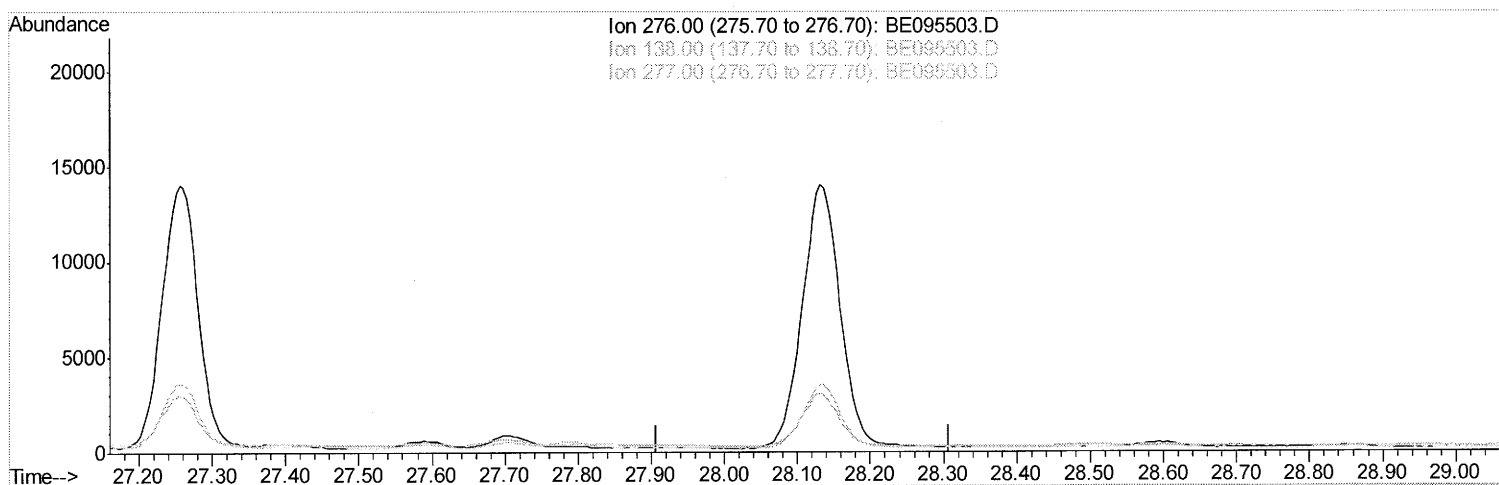
Data Path : Z:\HPCHEM1\BNA E\DATA\BE020518\
Data File : BE095503.D
Acq On : 5 Feb 2018 22:33
Operator : SJ/JU
Sample : J1314-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
F6C44

Manual Integrations
APPROVED

Sohil
2/6/2018 2:31:11 PM

Quant Time: Feb 06 03:18:20 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 02:09:13 2018
Response via : Initial Calibration



TIC: BE095503.D

(26) Benzo(g,h,i)perylene

28.108min (-28.108) 0.00ng/ul

response 0

Ion	Exp%	Act%
276.00	100	0.00
138.00	27.30	0.00#
277.00	25.60	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

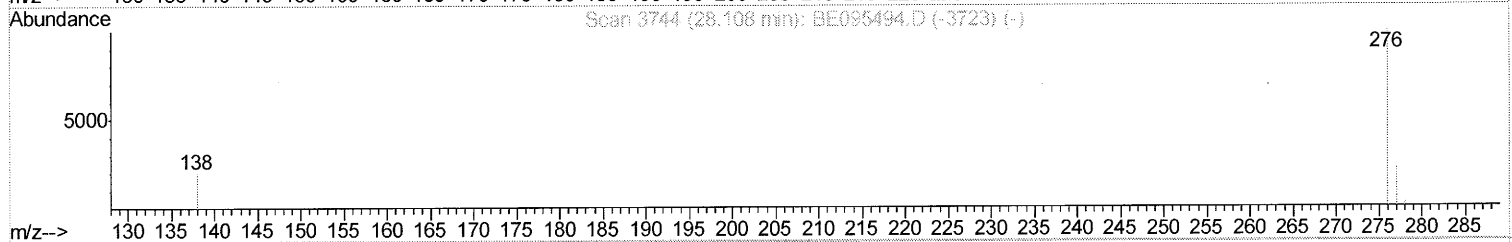
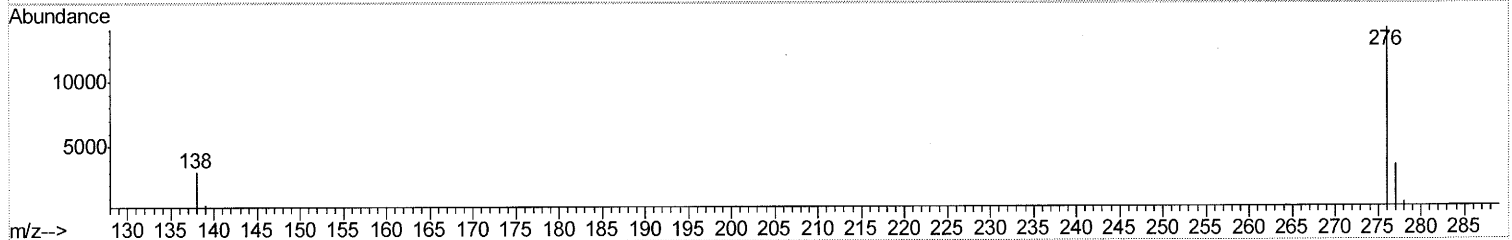
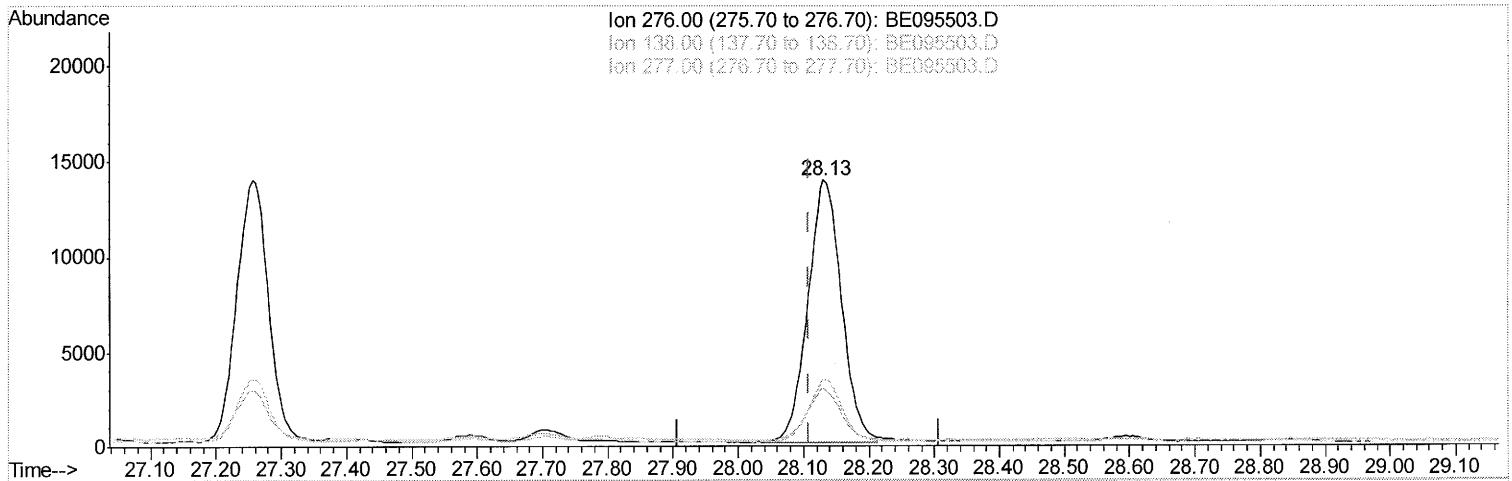
Data Path : Z:\HPCHEM1\BNA E\DATA\BE020518\
 Data File : BE095503.D
 Acq On : 5 Feb 2018 22:33
 Operator : SJ/JU
 Sample : J1314-07
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F6C44

Manual Integrations
 APPROVED

Sohil
 2/6/2018 2:31:11 PM

Quant Time: Feb 06 03:18:20 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 02:09:13 2018
 Response via : Initial Calibration



TIC: BE095503.D

(26) Benzo(g,h,i)perylene

28.131min (+0.023) 2.69ng/ul m

response 49635

Ion	Exp%	Act%
276.00	100	100
138.00	27.30	21.62#
277.00	25.60	24.93
0.00	0.00	0.00

SJ 2/7/18

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020518\
 Data File : BE095503.D
 Acq On : 5 Feb 2018 22:33
 Operator : SJ/JU
 Sample : J1314-07
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 F6C44

Manual Integrations
 APPROVED

Sohil
 2/6/2018 2:31:11 PM

Quant Time: Feb 06 03:20:33 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 02:09:13 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.43	152	1852	0.40	ng/ul	0.00
2) Naphthalene-d8	11.25	136	5405	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.01	164	3755	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	7167	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	7118	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	6317m	0.40	ng/ul	0.00

SS 2/7/18

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.81	152	2678	0.30	ng/ul	0.00
14) Fluoranthene-d10	19.69	212	6811	0.25	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	11.30	128	798	0.053	ng/ul#	72
5) 2-Methylnaphthalene	12.88	142	708	0.070	ng/ul	99
7) Acenaphthylene	14.74	152	7079	0.392	ng/ul#	74
8) Acenaphthene	15.07	153	1318	0.094	ng/ul#	84
9) Fluorene	16.02	166	863m	0.060	ng/ul	
11) Pentachlorophenol	17.36	266	125669	90.529	ng/ul	96
12) Phenanthrene	17.75	178	30021	1.245	ng/ul	93
13) Anthracene	17.85	178	51965m	2.355	ng/ul	
15) Fluoranthene	19.72	202	179378	5.747	ng/ul	81
17) Pyrene	20.08	202	207381	8.683	ng/ul#	76
18) Benzo(a)anthracene	21.79	228	56235	2.527	ng/ul#	90
19) Chrysene	21.84	228	62303m	2.696	ng/ul	
21) Benzo(b)fluoranthene	23.62	252	132387m	5.940	ng/ul	
22) Benzo(k)fluoranthene	23.67	252	26940m	1.321	ng/ul	
23) Benzo(a)pyrene	24.32	252	34210m	1.719	ng/ul	
24) Indeno(1,2,3-cd)pyrene	27.26	276	46736m	2.141	ng/ul	
25) Dibenzo(a,h)anthracene	27.27	278	10969m	0.614	ng/ul	
26) Benzo(a,h,i)perylene	28.13	276	49635m	2.686	ng/ul	

SS 2/7/18

SS 2/7/18

SS 2/7/18

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