

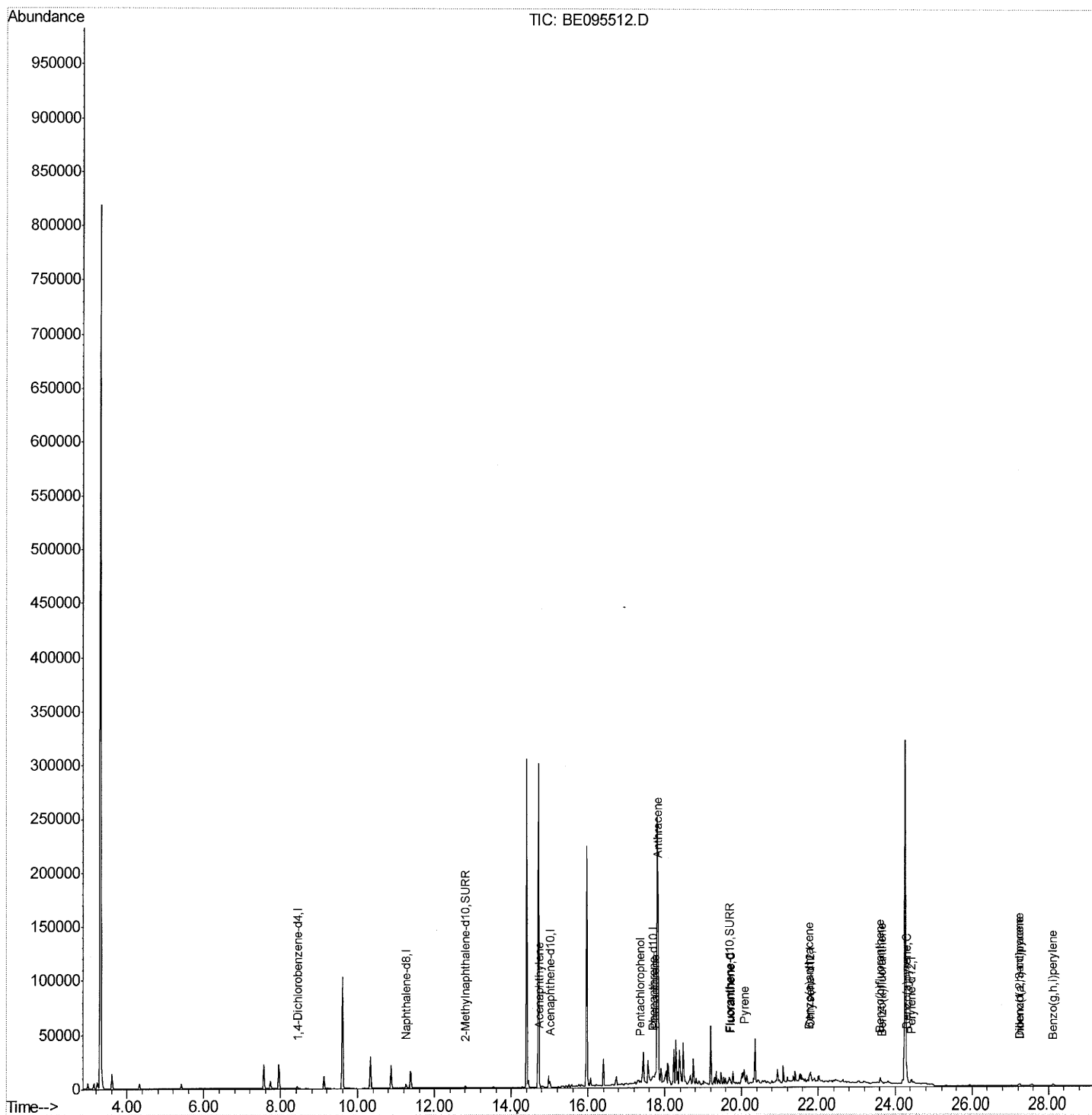
Data Path : Z:\HPCHEM1\BNA E\DATA\BE020518\
Data File : BE095512.D
Acq On : 6 Feb 2018 3:56
Operator : SJ/JU
Sample : J1315-19
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
F6C82

Manual Integrations
APPROVED

Sohil
2/6/2018 2:31:39 PM

Quant Time: Feb 06 06:20:50 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 04:22:42 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

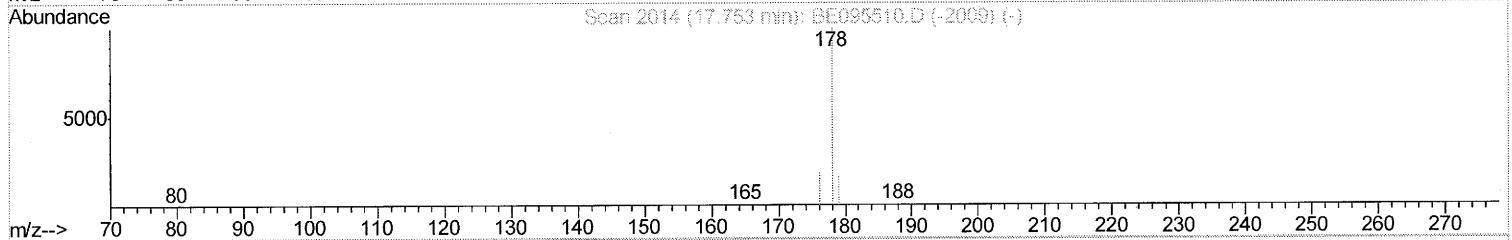
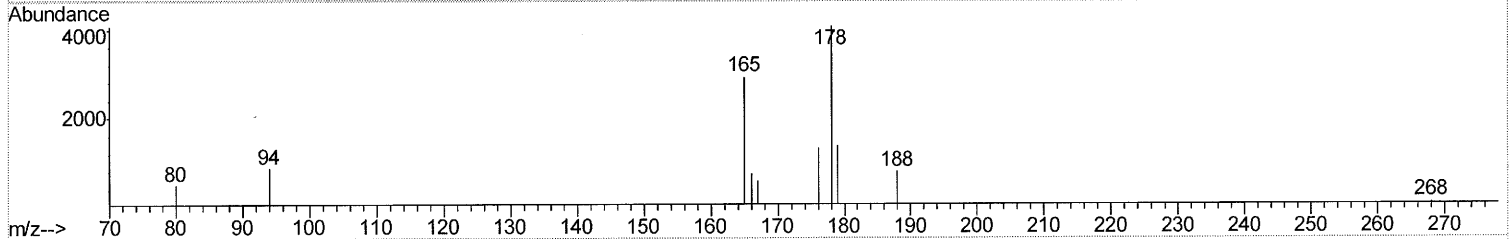
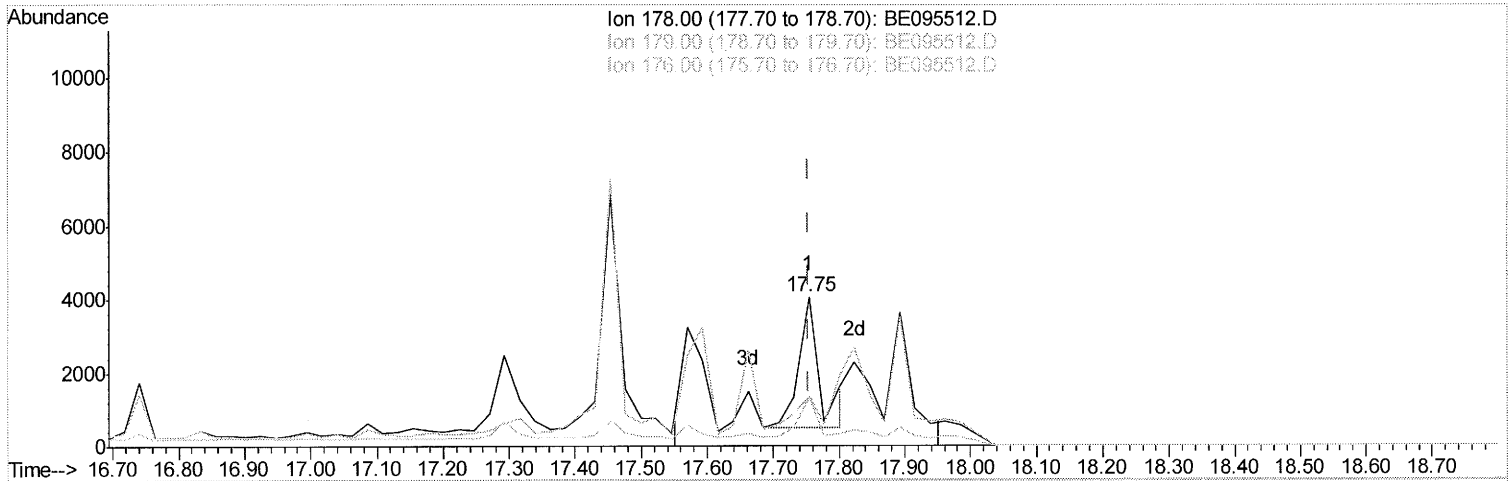
Data Path : Z:\HPCHEM1\BNA E\DATA\BE020518\
 Data File : BE095512.D
 Acq On : 6 Feb 2018 3:56
 Operator : SJ/JU
 Sample : J1315-19
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F6C82

Manual Integrations
 APPROVED

Sohil
 2/6/2018 2:31:39 PM

Quant Time: Feb 06 05:56:20 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 04:22:42 2018
 Response via : Initial Calibration



TIC: BE095512.D

(12) Phenanthrene

17.754min (+0.001) 0.29ng/ul

response 8025

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	33.61#
176.00	17.00	32.36#
0.00	0.00	0.00

Quantitation Report (Qedit)

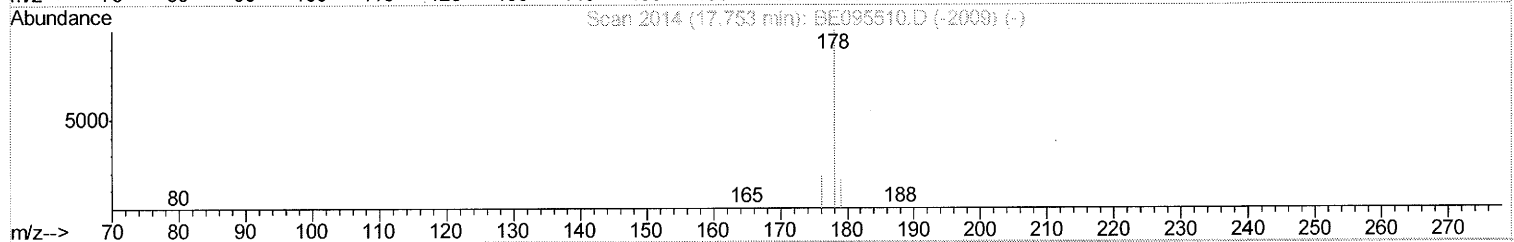
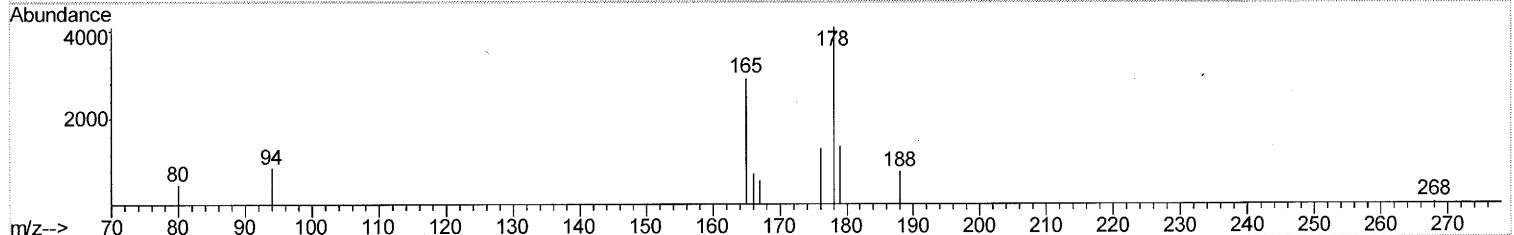
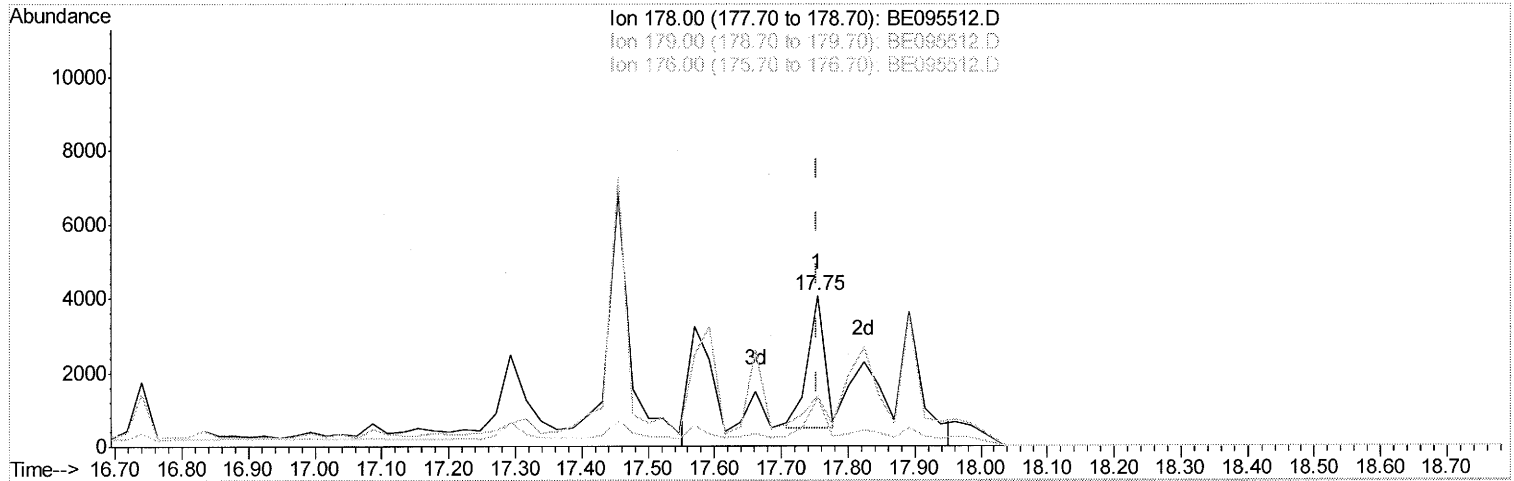
Data Path : Z:\HPCHEM1\BNA E\DATA\BE020518\
 Data File : BE095512.D
 Acq On : 6 Feb 2018 3:56
 Operator : SJ/JU
 Sample : J1315-19
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 F6C82

Manual Integrations
 APPROVED

Sohil
 2/6/2018 2:31:39 PM

Quant Time: Feb 06 05:56:20 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 04:22:42 2018
 Response via : Initial Calibration



TIC: BE095512.D

(12) Phenanthrene

17.754min (+0.001) 0.23ng/ul m

response 6277

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	33.61#
176.00	17.00	32.36#
0.00	0.00	0.00

SS 2/7/18

Quantitation Report (Qedit)

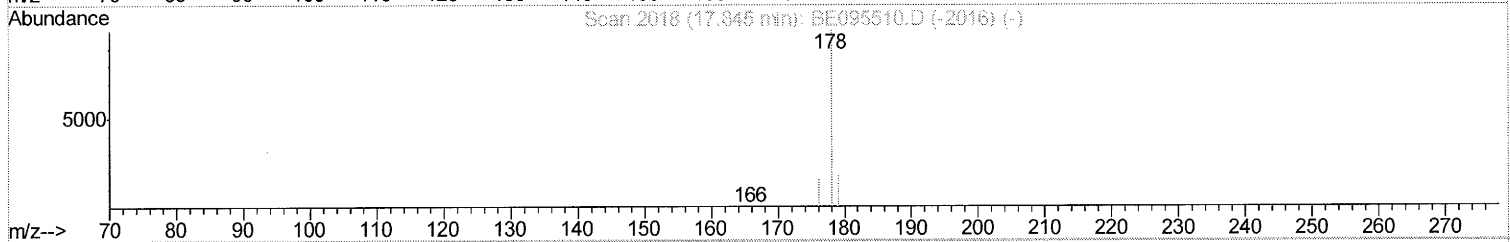
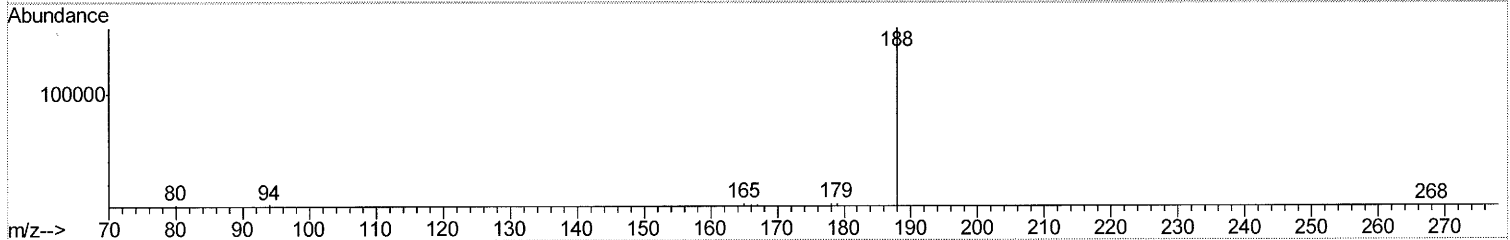
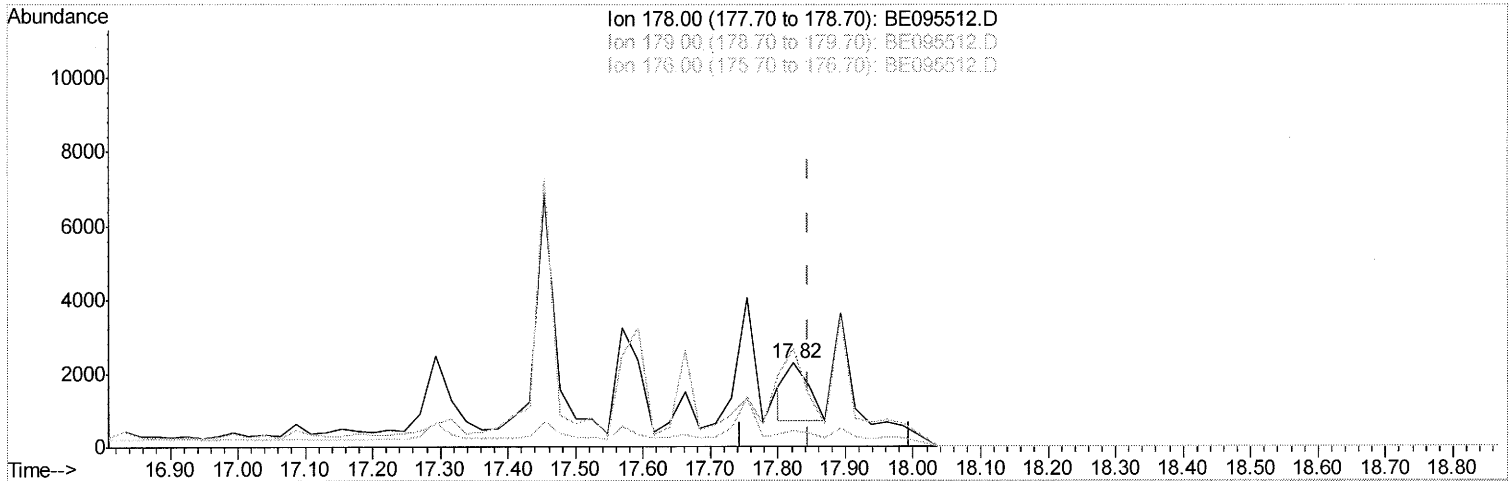
Data Path : Z:\HPCHEM1\BNA E\DATA\BE020518\
 Data File : BE095512.D
 Acq On : 6 Feb 2018 3:56
 Operator : SJ/JU
 Sample : J1315-19
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
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Manual Integrations
 APPROVED

Sohil
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Quant Time: Feb 06 05:56:20 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: BE095512.D

(13) Anthracene

17.823min (-0.022) 0.14ng/ul

response 3548

Ion	Exp%	Act%
178.00	100	100
179.00	22.60	117.44#
176.00	18.40	18.62
0.00	0.00	0.00

Quantitation Report (Qedit)

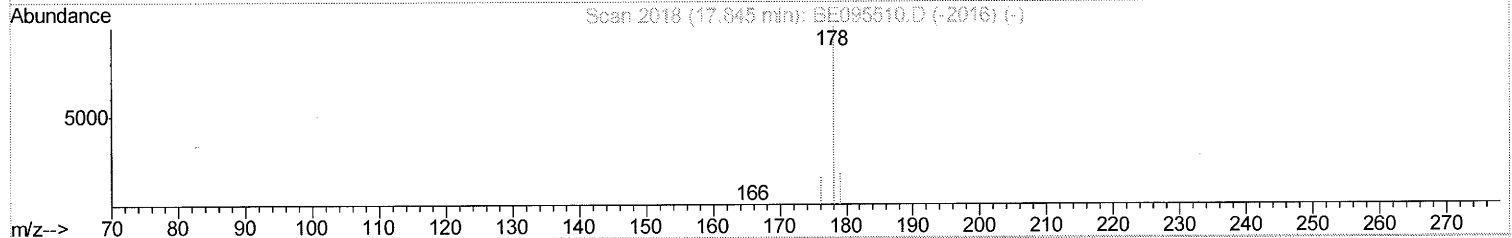
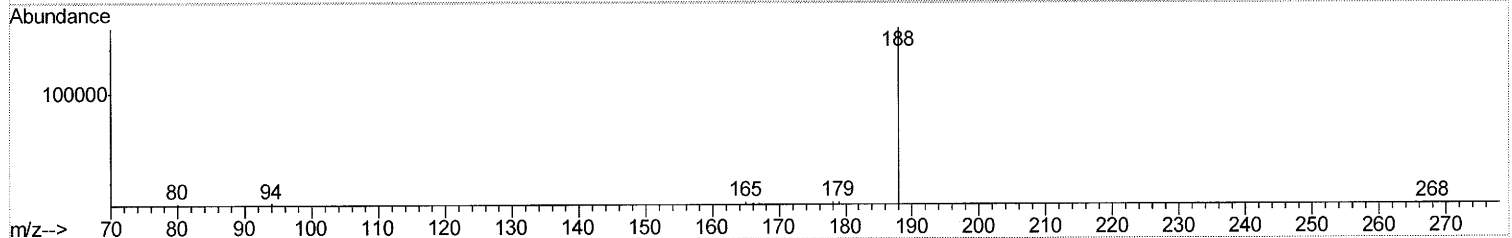
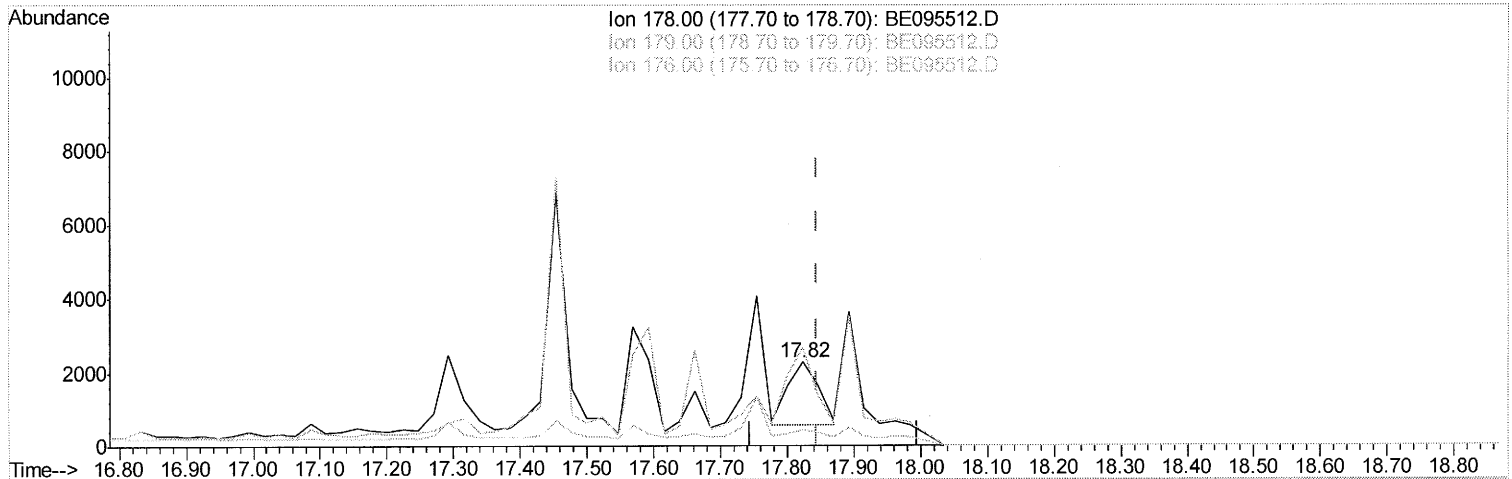
Data Path : Z:\HPCHEM1\BNA E\DATA\BE020518\
 Data File : BE095512.D
 Acq On : 6 Feb 2018 3:56
 Operator : SJ/JU
 Sample : J1315-19
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F6C82

Manual Integrations
 APPROVED

Sohil
 2/6/2018 2:31:39 PM

Quant Time: Feb 06 05:56:20 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 04:22:42 2018
 Response via : Initial Calibration



TIC: BE095512.D

(13) Anthracene

17.823min (-0.022) 0.21ng/ul m

SS 2/7/18

response 5418

Ion	Exp%	Act%
178.00	100	100
179.00	22.60	117.44#
176.00	18.40	18.62
0.00	0.00	0.00

Quantitation Report (Qedit)

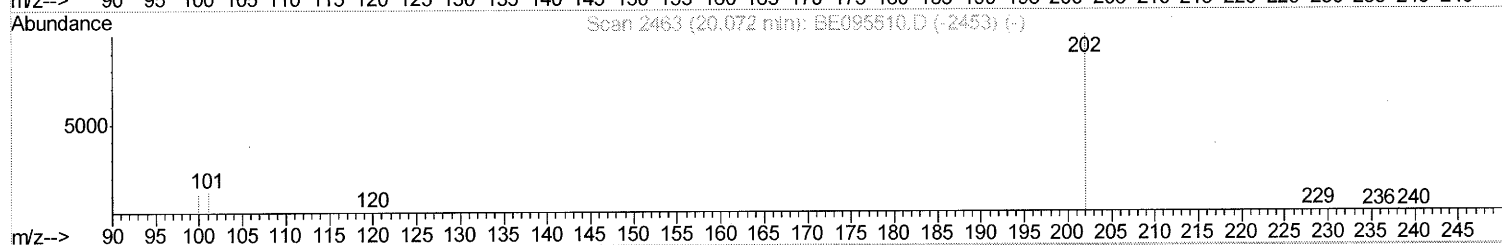
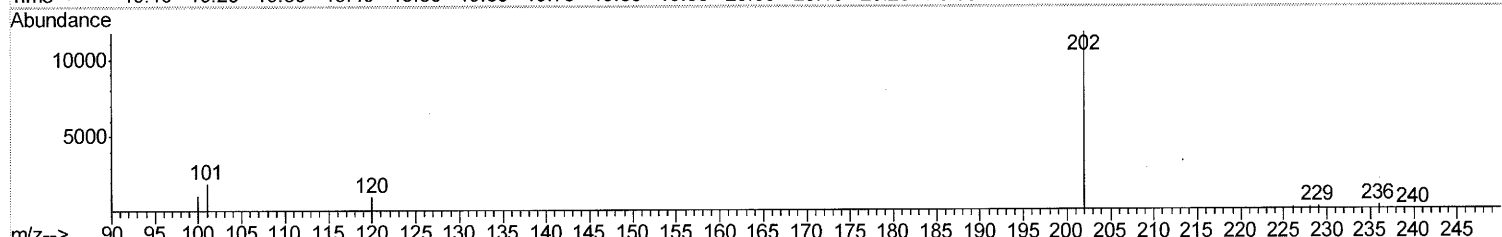
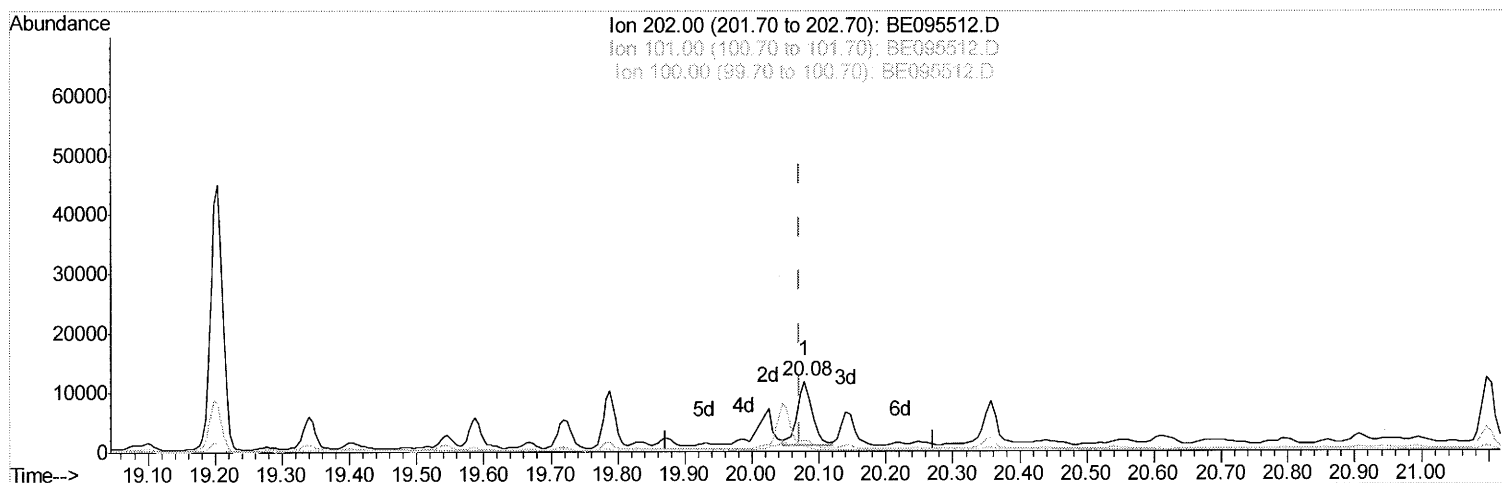
Data Path : Z:\HPCHEM1\BNA E\DATA\BE020518\
Data File : BE095512.D
Acq On : 6 Feb 2018 3:56
Operator : SJ/JU
Sample : J1315-19
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
F6C82

Manual Integrations
APPROVED

Sohil
2/6/2018 2:31:39 PM

Quant Time: Feb 06 05:56:20 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 04:22:42 2018
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TIC: BE095512.D

(17) Pyrene

20.079min (+0.007) 0.69ng/ul

response 16464

Ion	Exp%	Act%
202.00	100	100
101.00	22.80	16.43#
100.00	19.50	9.82#
0.00	0.00	0.00

Quantitation Report (Qedit)

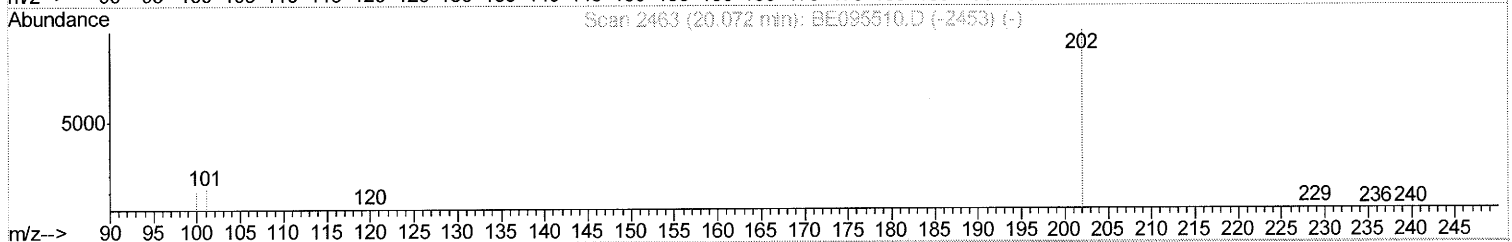
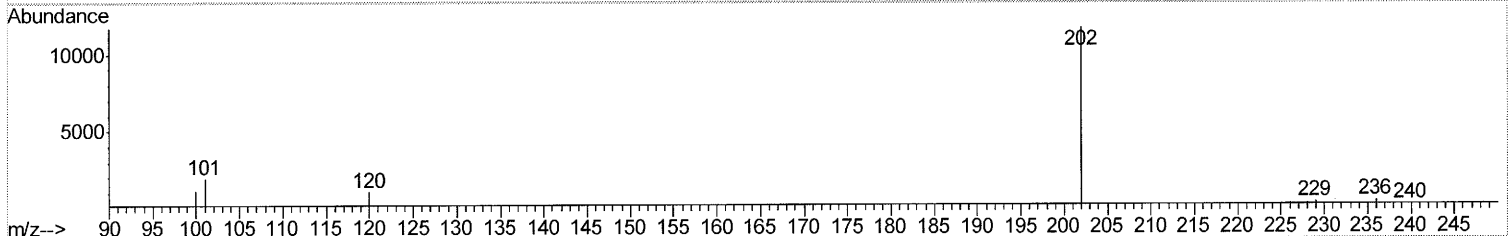
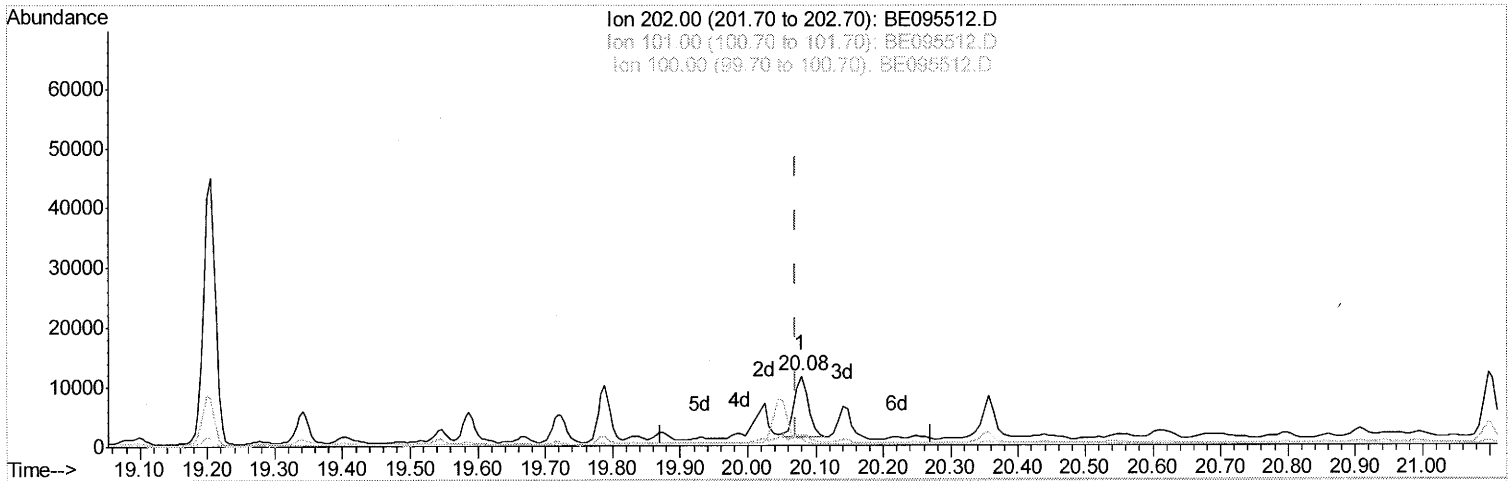
Data Path : Z:\HPCHEM1\BNA E\DATA\BE020518\
 Data File : BE095512.D
 Acq On : 6 Feb 2018 3:56
 Operator : SJ/JU
 Sample : J1315-19
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F6C82

Manual Integrations
 APPROVED

Sohil
 2/6/2018 2:31:39 PM

Quant Time: Feb 06 05:56:20 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 04:22:42 2018
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TIC: BE095512.D

(17) Pyrene

20.079min (+0.007) 0.62ng/ul m

response 14834

Ion	Exp%	Act%
202.00	100	100
101.00	22.80	16.43#
100.00	19.50	9.82#
0.00	0.00	0.00

SJ 2/7/18

Quantitation Report (Qedit)

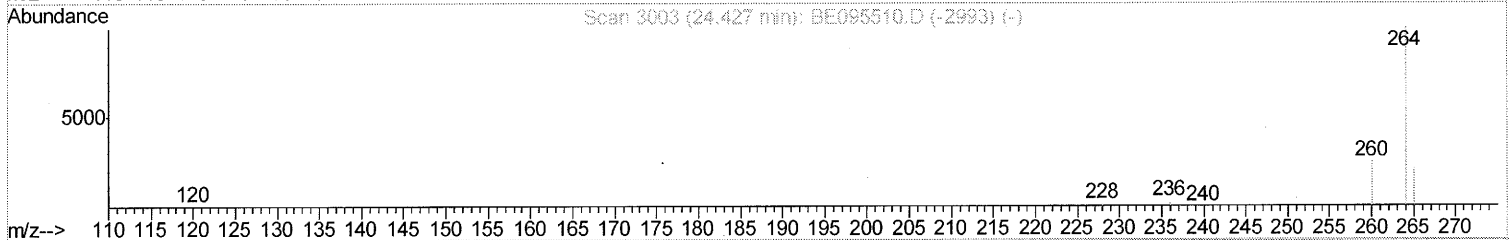
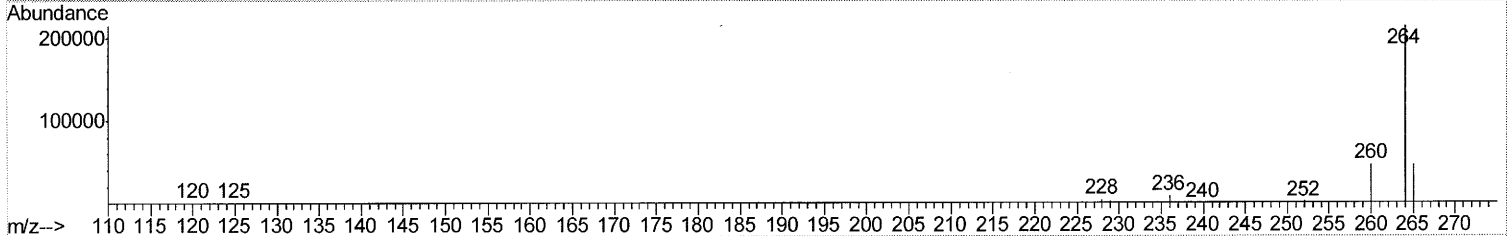
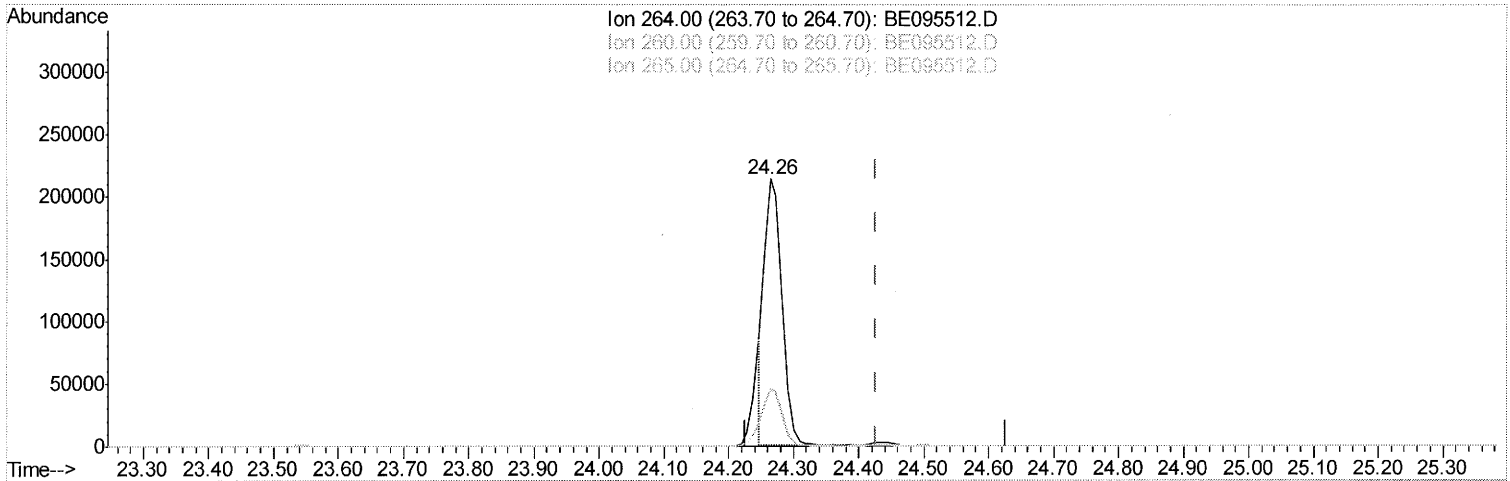
Data Path : Z:\HPCHEM1\BNA E\DATA\BE020518\
 Data File : BE095512.D
 Acq On : 6 Feb 2018 3:56
 Operator : SJ/JU
 Sample : J1315-19
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 F6C82

Manual Integrations
 APPROVED

Sohil
 2/6/2018 2:31:39 PM

Quant Time: Feb 06 05:56:20 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE012618.M
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 Response via : Initial Calibration



TIC: BE095512.D

(20) Perylene-d12 (I)
 24.264min (-0.163) 0.40ng/ul
 response 408385

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	21.37#
265.00	103.50	21.31#
0.00	0.00	0.00

Quantitation Report (Qedit)

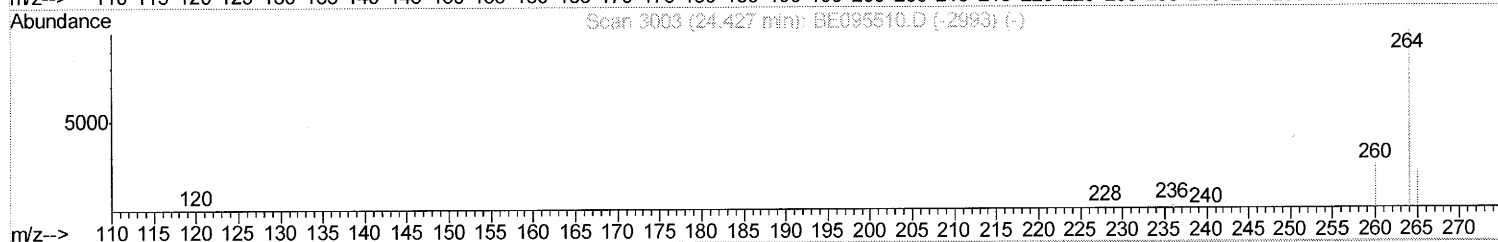
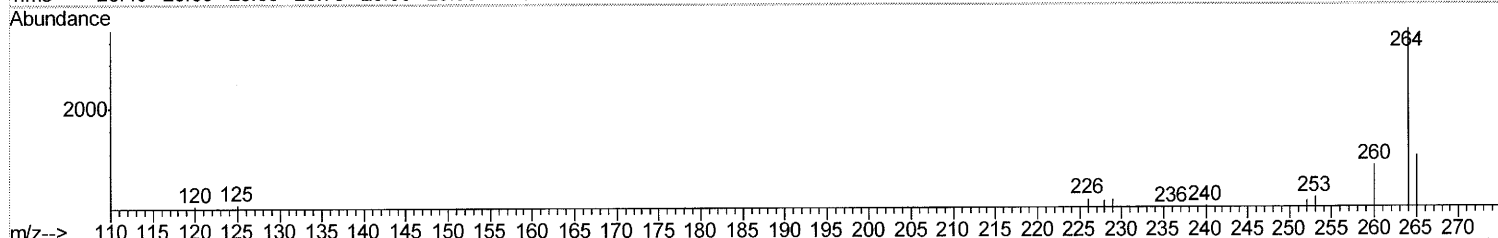
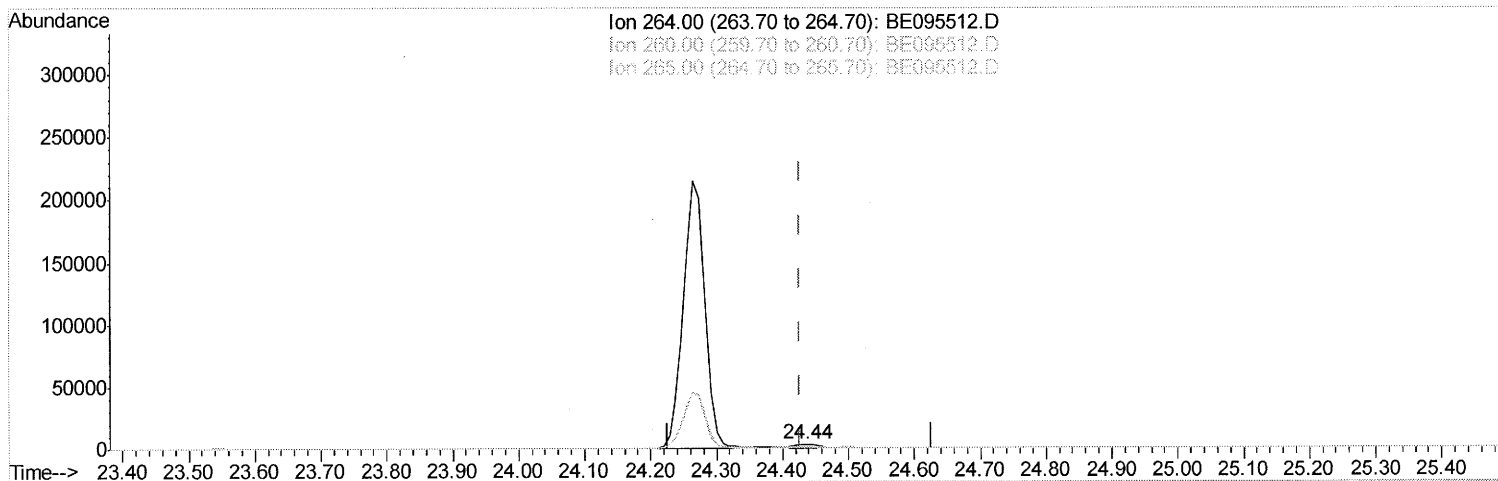
Data Path : Z:\HPCHEM1\BNA E\DATA\BE020518\
Data File : BE095512.D
Acq On : 6 Feb 2018 3:56
Operator : SJ/JU
Sample : J1315-19
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
F6C82

Manual Integrations
APPROVED

Sohil
2/6/2018 2:31:39 PM

Quant Time: Feb 06 05:56:20 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 04:22:42 2018
Response via : Initial Calibration



TIC: BE095512.D

(20) Perylene-d12 (I)

24.436min (+0.008) 0.40ng/ul m

response 6610

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	27.49
265.00	103.50	32.70#
0.00	0.00	0.00

SJ 2/7/18

Quantitation Report (Qedit)

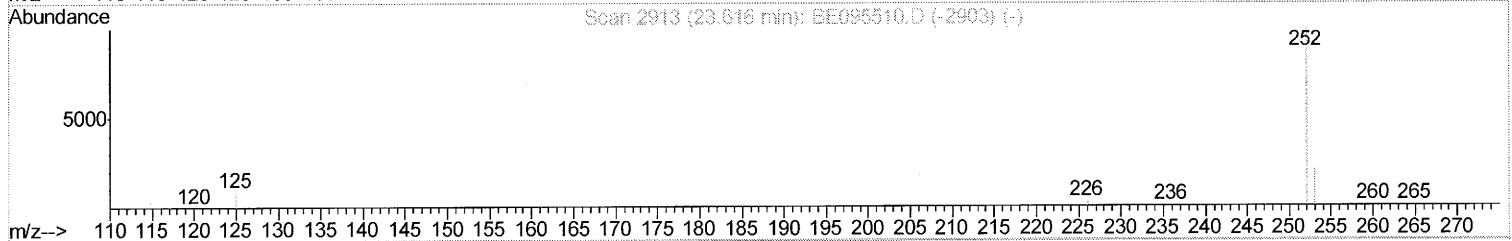
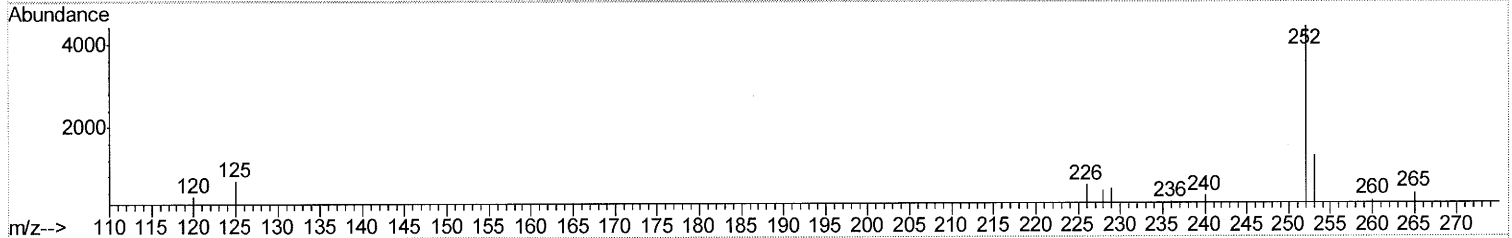
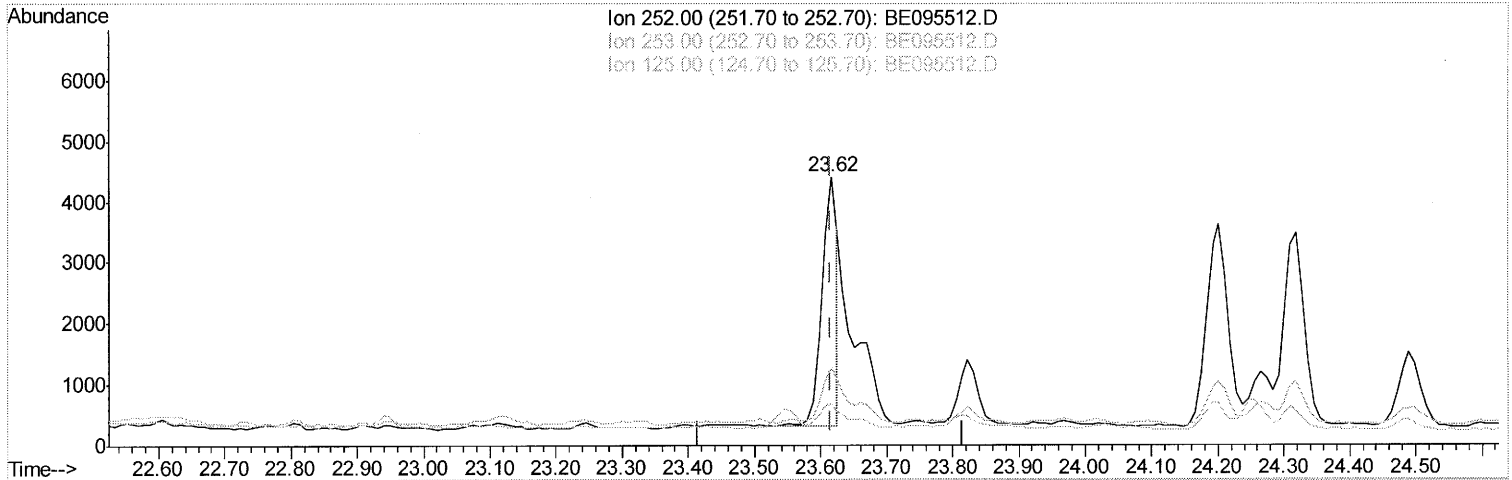
Data Path : Z:\HPCHEM1\BNA E\DATA\BE020518\
 Data File : BE095512.D
 Acq On : 6 Feb 2018 3:56
 Operator : SJ/JU
 Sample : J1315-19
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 F6C82

Manual Integrations
 APPROVED

Sohil
 2/6/2018 2:31:39 PM

Quant Time: Feb 06 06:14:17 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 04:22:42 2018
 Response via : Initial Calibration



TIC: BE095512.D

(21) Benzo(b)fluoranthene
 23.615min (-0.001) 0.29ng/ul
 response 6797

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	29.05
125.00	17.50	15.45
0.00	0.00	0.00

Quantitation Report (Qedit)

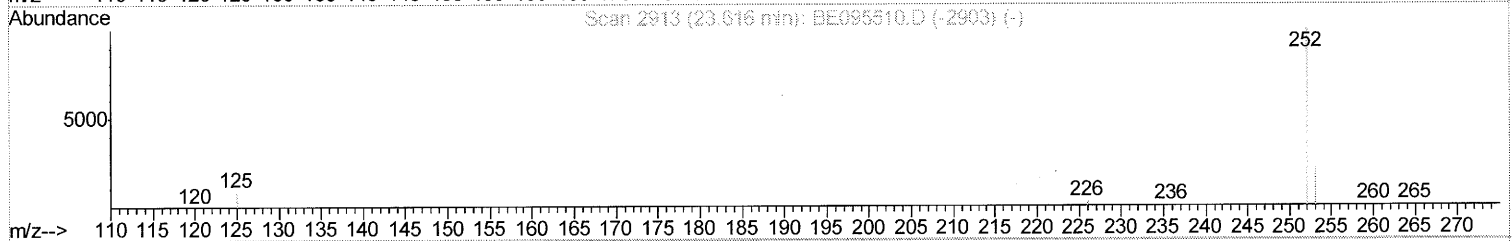
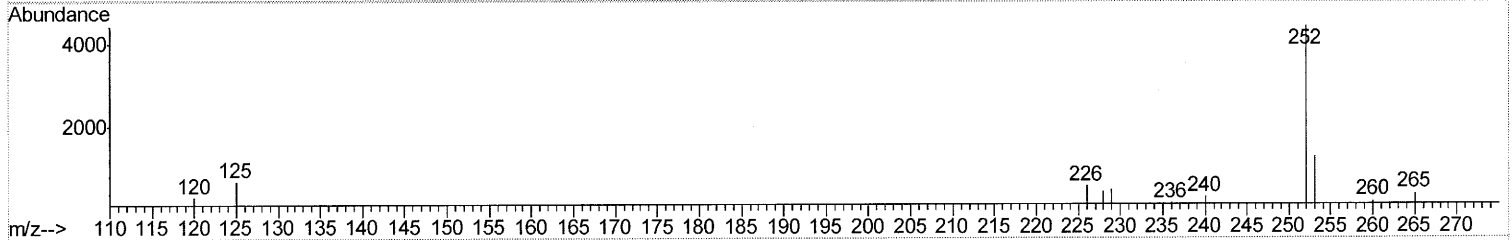
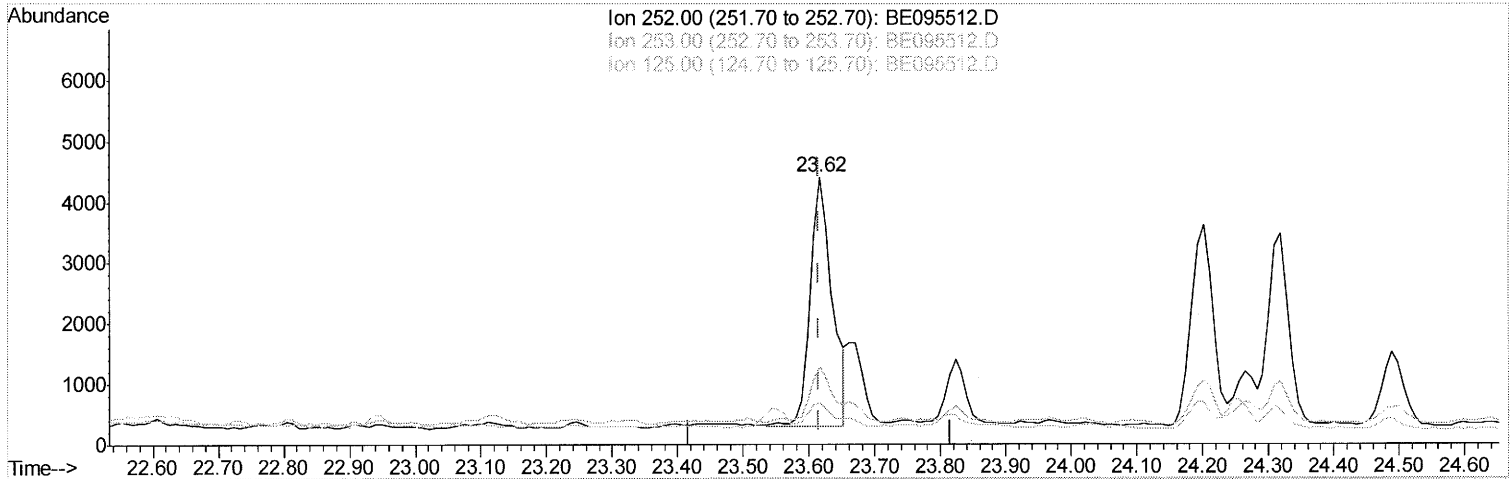
Data Path : Z:\HPCHEM1\BNA E\DATA\BE020518\
 Data File : BE095512.D
 Acq On : 6 Feb 2018 3:56
 Operator : SJ/JU
 Sample : J1315-19
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F6C82

Manual Integrations
 APPROVED

Sohil
 2/6/2018 2:31:39 PM

Quant Time: Feb 06 06:14:17 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 04:22:42 2018
 Response via : Initial Calibration



TIC: BE095512.D

(21) Benzo(b)fluoranthene

23.615min (-0.001) 0.41ng/ul m

response 9649

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	29.05
125.00	17.50	15.45
0.00	0.00	0.00

SJ 2/7/18

Quantitation Report (Qedit)

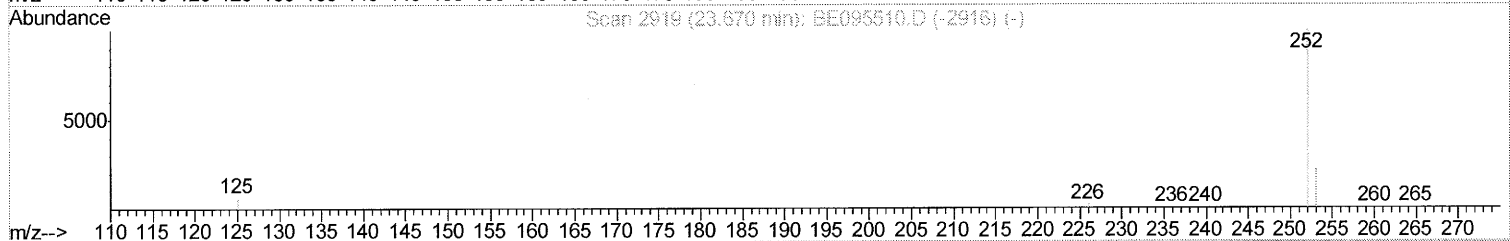
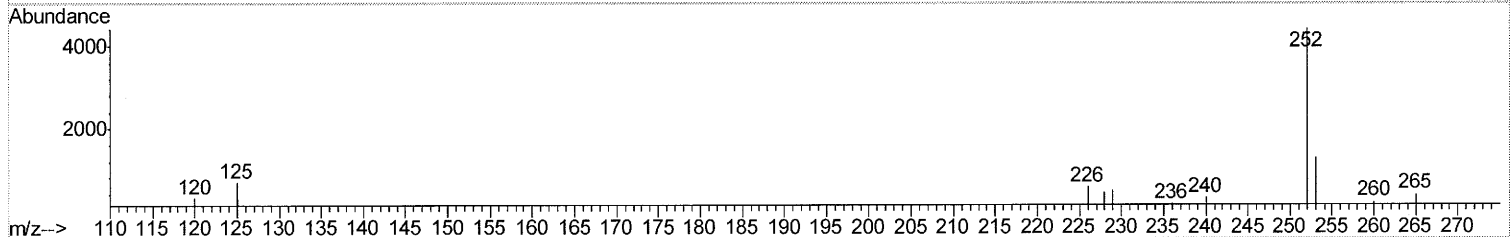
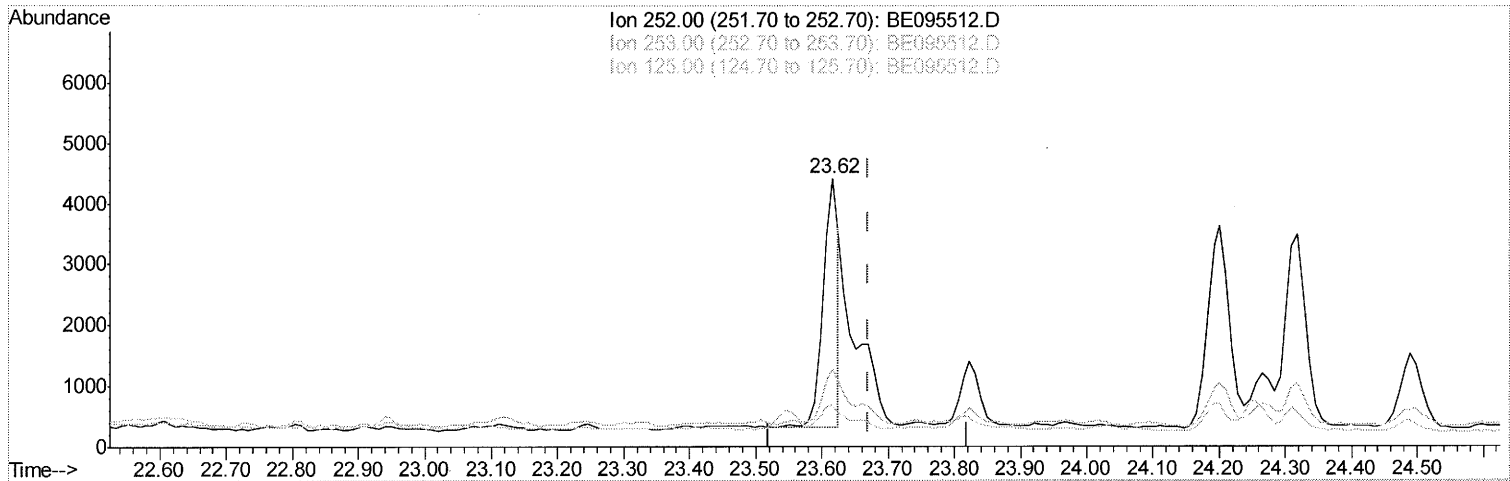
Data Path : Z:\HPCHEM1\BNA E\DATA\BE020518\
 Data File : BE095512.D
 Acq On : 6 Feb 2018 3:56
 Operator : SJ/JU
 Sample : J1315-19
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 F6C82

Manual Integrations
 APPROVED

Sohil
 2/6/2018 2:31:39 PM

Quant Time: Feb 06 06:14:17 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 04:22:42 2018
 Response via : Initial Calibration



TIC: BE095512.D

(22) Benzo(k)fluoranthene
 23.615min (-0.055) 0.32ng/ul
 response 6797

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	29.05
125.00	17.10	15.45
0.00	0.00	0.00

Quantitation Report (Qedit)

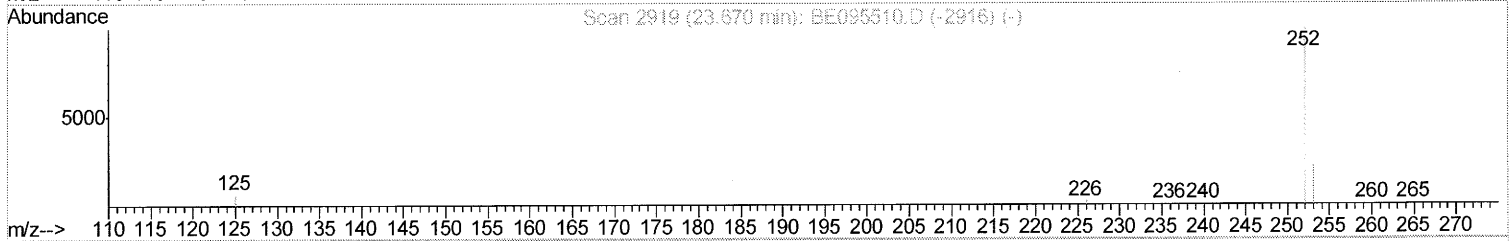
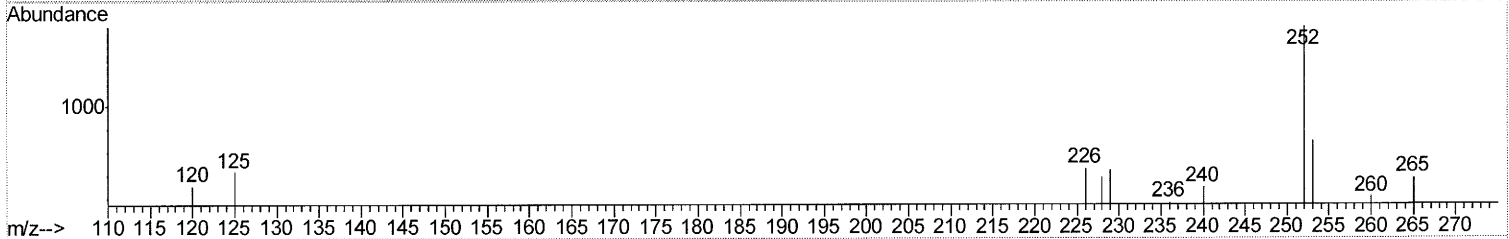
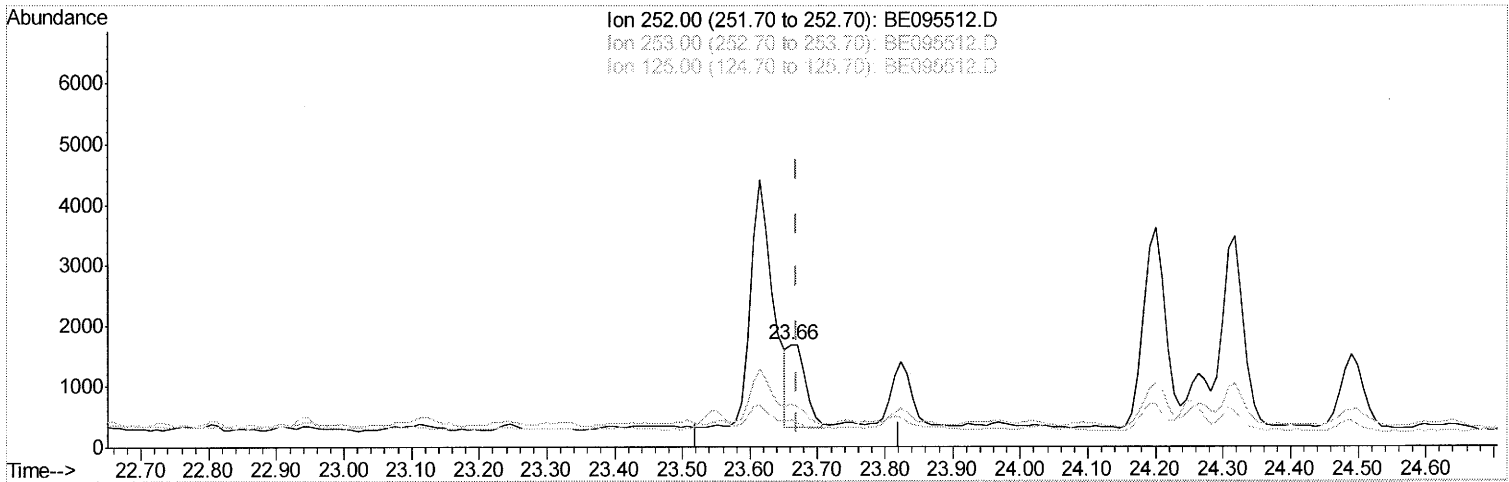
Data Path : Z:\HPCHEM1\BNA E\DATA\BE020518\
 Data File : BE095512.D
 Acq On : 6 Feb 2018 3:56
 Operator : SJ/JU
 Sample : J1315-19
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 F6C82

Manual Integrations
 APPROVED

Sohil
 2/6/2018 2:31:39 PM

Quant Time: Feb 06 06:14:17 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 04:22:42 2018
 Response via : Initial Calibration



TIC: BE095512.D

(22) Benzo(k)fluoranthene

23.660min (-0.010) 0.11ng/ul m

response 2302

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	40.97#
125.00	17.10	25.50#
0.00	0.00	0.00

SJ 2/7/18

Quantitation Report (Qedit)

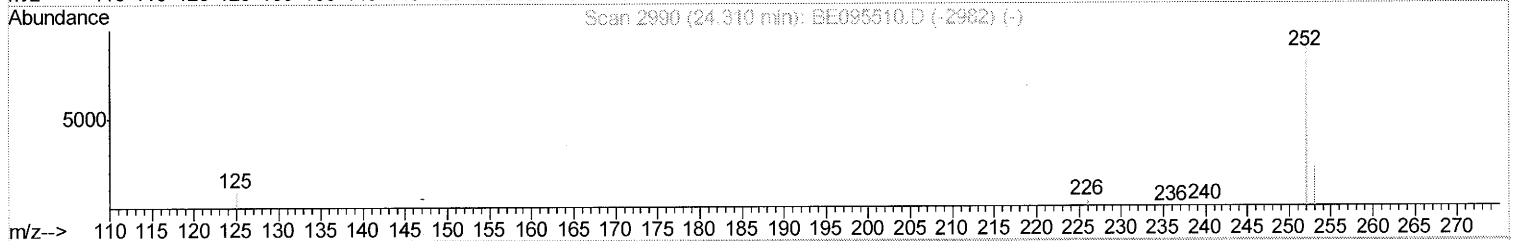
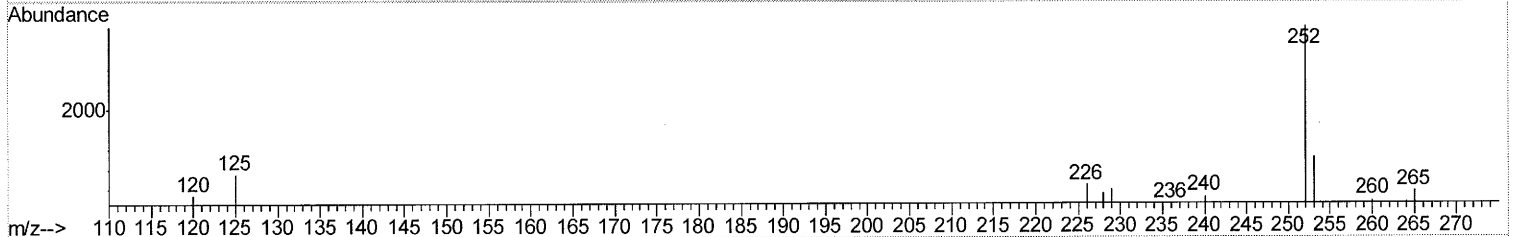
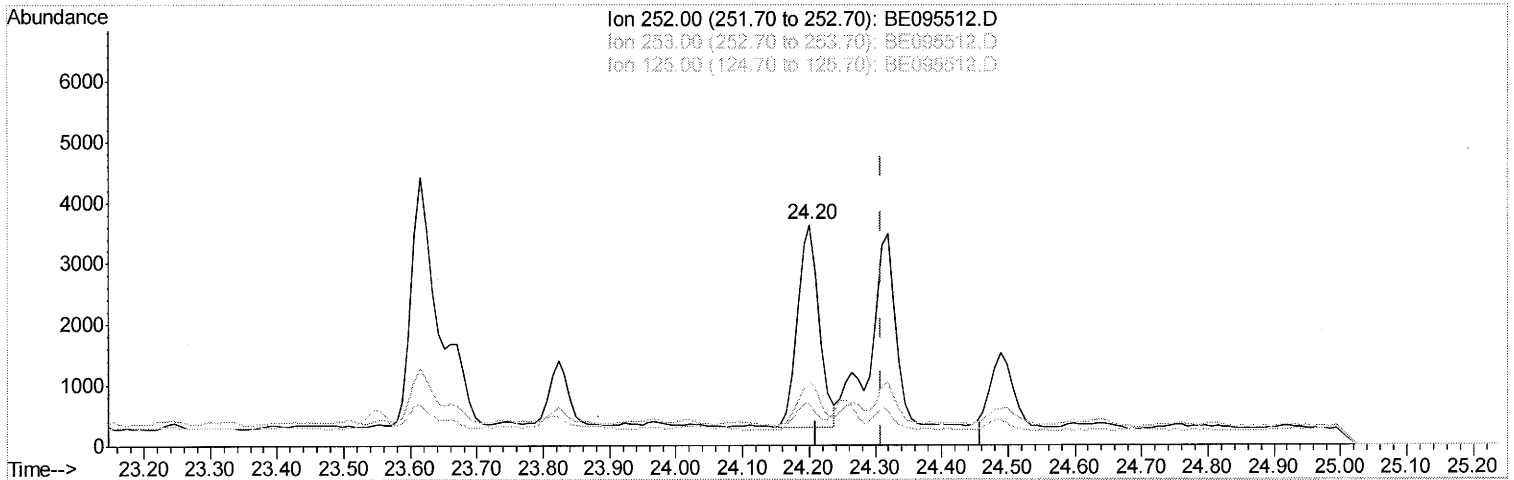
Data Path : Z:\HPCHEM1\BNA E\DATA\BE020518\
 Data File : BE095512.D
 Acq On : 6 Feb 2018 3:56
 Operator : SJ/JU
 Sample : J1315-19
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 F6C82

Manual Integrations
 APPROVED

Sohil
 2/6/2018 2:31:39 PM

Quant Time: Feb 06 06:14:17 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 04:22:42 2018
 Response via : Initial Calibration



TIC: BE095512.D

(23) Benzo(a)pyrene (C)
 24.201min (-0.109) 0.37ng/ul
 response 7764

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	28.64
125.00	22.60	19.33
0.00	0.00	0.00

Quantitation Report (Qedit)

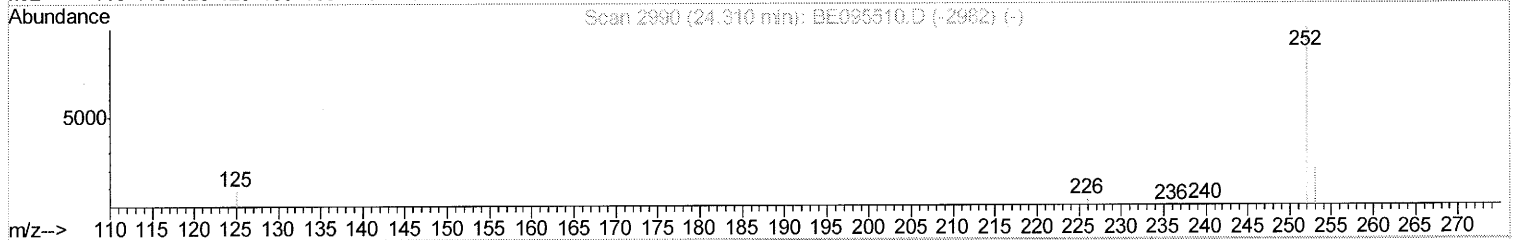
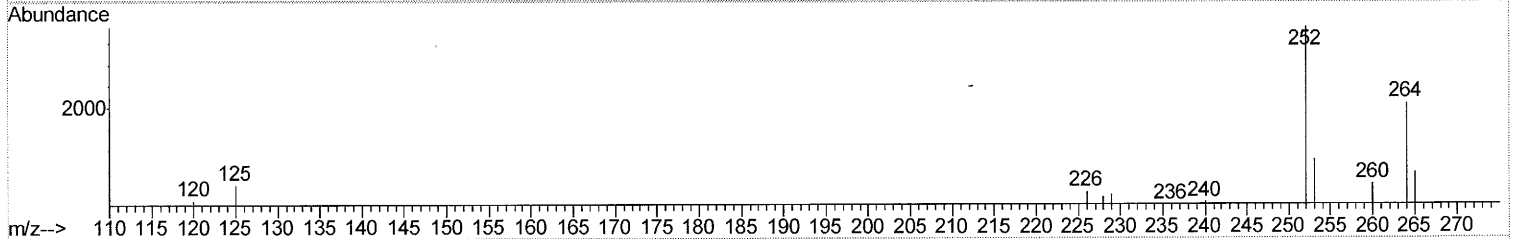
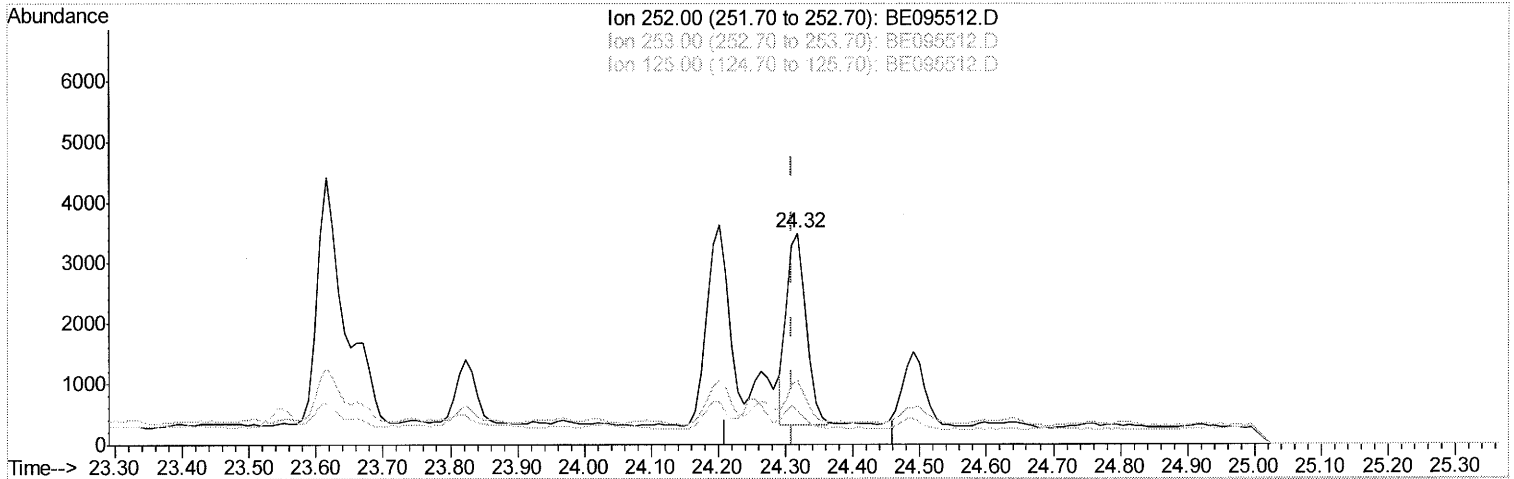
Data Path : Z:\HPCHEM1\BNA E\DATA\BE020518\
 Data File : BE095512.D
 Acq On : 6 Feb 2018 3:56
 Operator : SJ/JU
 Sample : J1315-19
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 F6C82

Manual Integrations
 APPROVED

Sohil
 2/6/2018 2:31:39 PM

Quant Time: Feb 06 06:14:17 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 04:22:42 2018
 Response via : Initial Calibration



TIC: BE095512.D

(23) Benzo(a)pyrene (C)

24.318min (+0.008) 0.30ng/ul m

response 6301

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	29.64
125.00	22.60	15.85#
0.00	0.00	0.00

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Quantitation Report (Qedit)

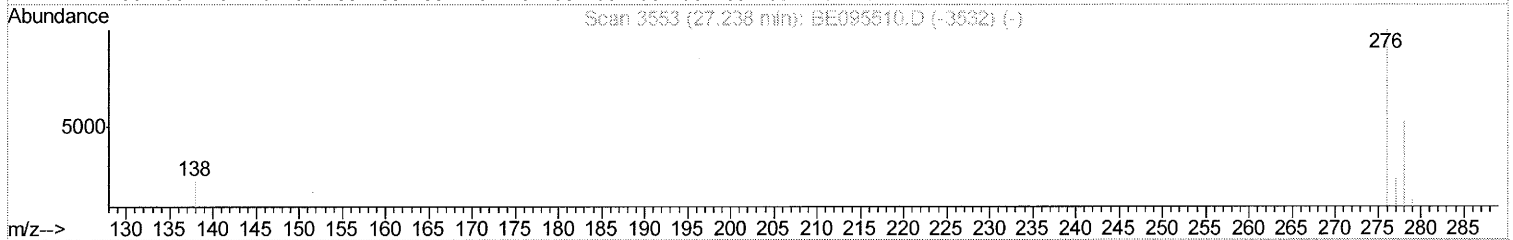
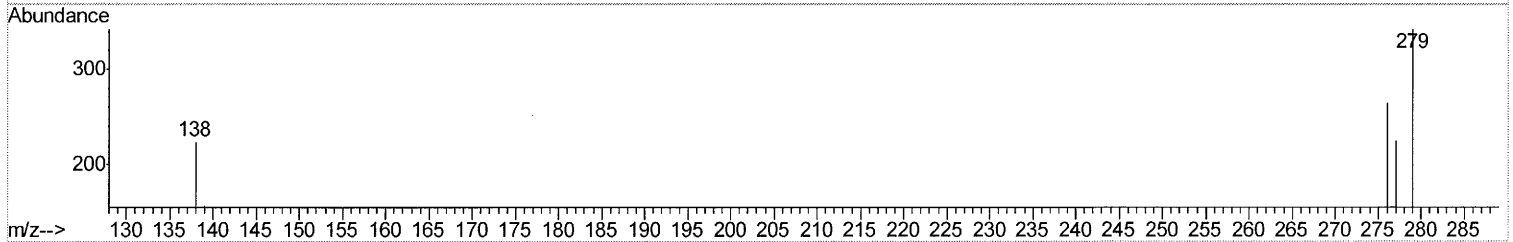
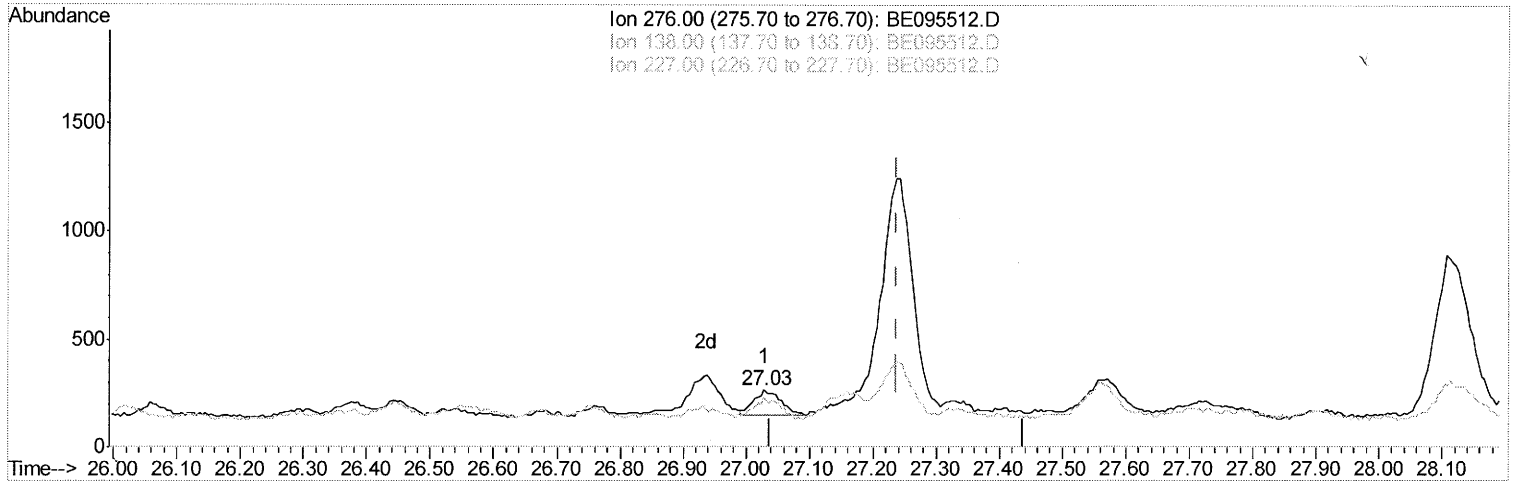
Data Path : Z:\HPCHEM1\BNA E\DATA\BE020518\
 Data File : BE095512.D
 Acq On : 6 Feb 2018 3:56
 Operator : SJ/JU
 Sample : J1315-19
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 F6C82

Manual Integrations
 APPROVED

Sohil
 2/6/2018 2:31:39 PM

Quant Time: Feb 06 06:14:17 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 04:22:42 2018
 Response via : Initial Calibration



TIC: BE095512.D

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

27.028min (-0.210) 0.01ng/ul

response 337

Ion	Exp%	Act%
276.00	100	100
138.00	35.00	85.46#
227.00	10.00	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

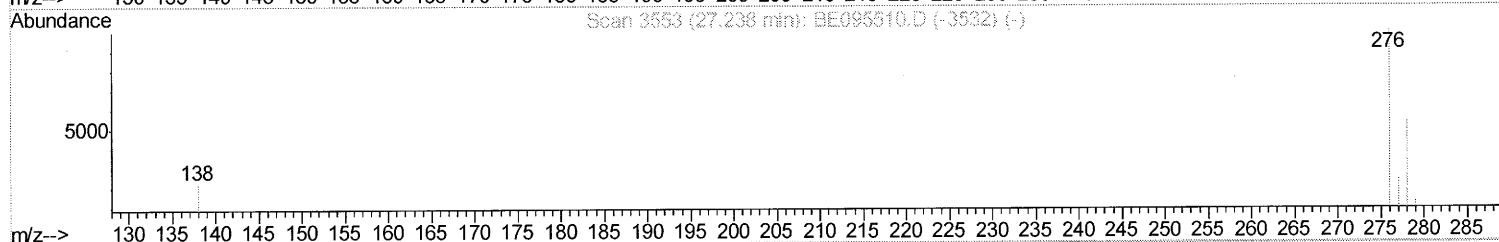
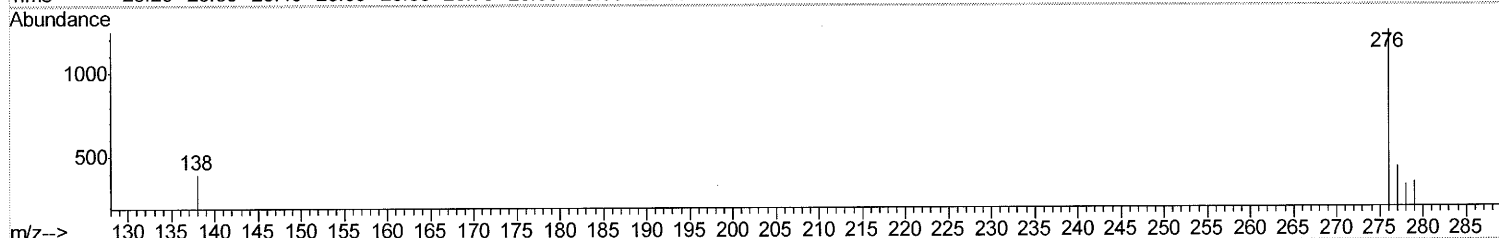
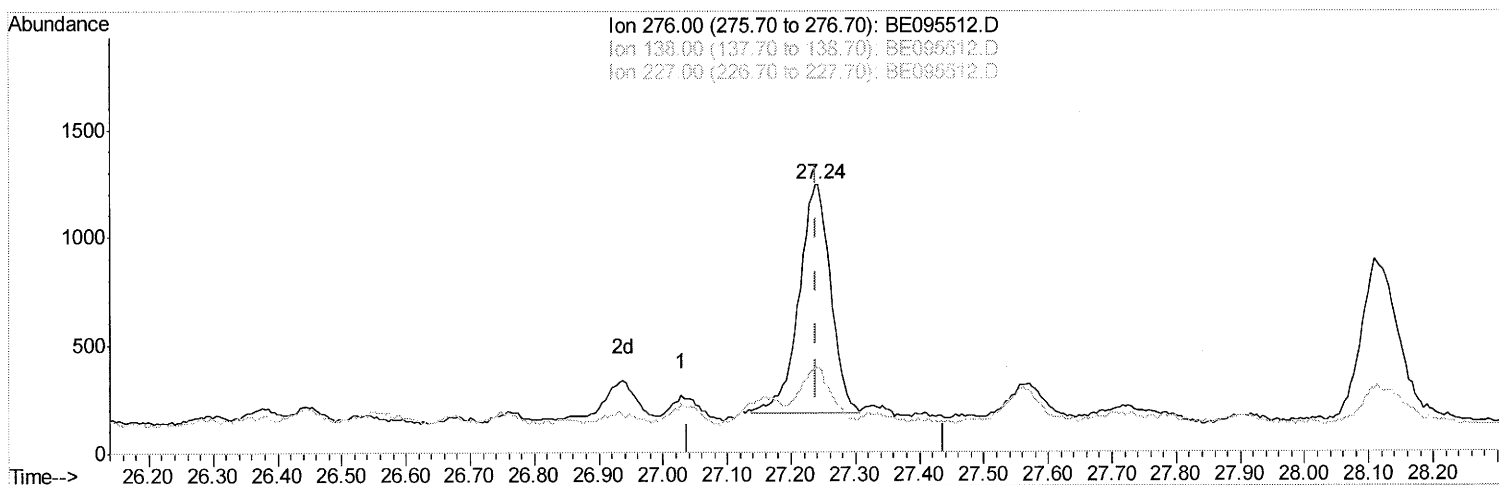
Data Path : Z:\HPCHEM1\BNA E\DATA\BE020518\
Data File : BE095512.D
Acq On : 6 Feb 2018 3:56
Operator : SJ/JU
Sample : J1315-19
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
F6C82

Manual Integrations
APPROVED

Sohil
2/6/2018 2:31:39 PM

Quant Time: Feb 06 06:14:17 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 04:22:42 2018
Response via : Initial Calibration



TIC: BE095512.D

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

27.242min (+0.004) 0.16ng/ul m

response 3615

Ion	Exp%	Act%
276.00	100	100
138.00	35.00	7.97#
227.00	10.00	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

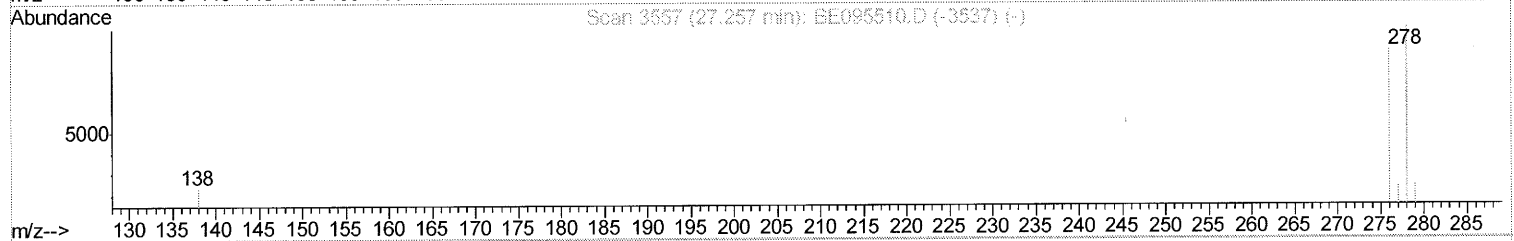
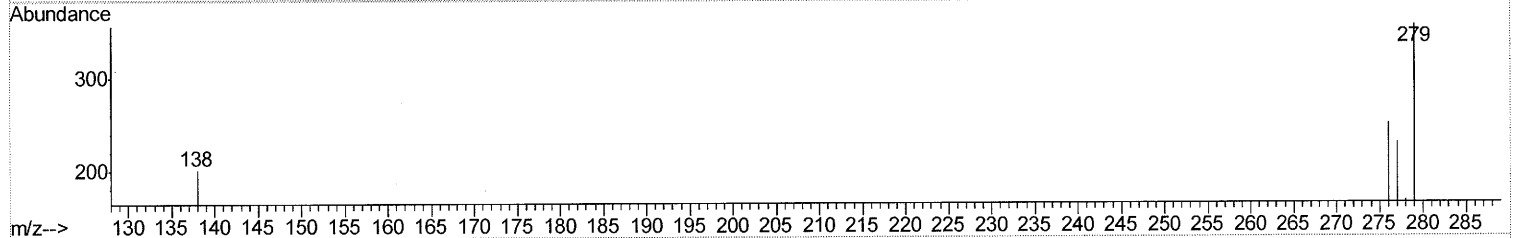
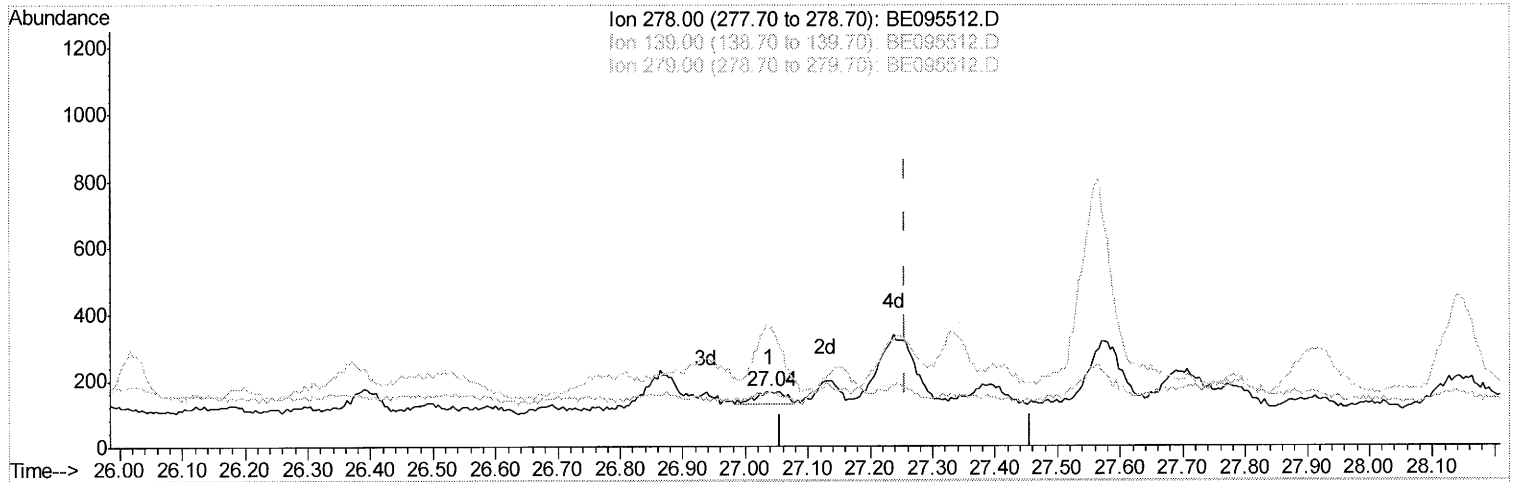
Data Path : Z:\HPCHEM1\BNA E\DATA\BE020518\
 Data File : BE095512.D
 Acq On : 6 Feb 2018 3:56
 Operator : SJ/JU
 Sample : J1315-19
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 F6C82

Manual Integrations
 APPROVED

Sohil
 2/6/2018 2:31:39 PM

Quant Time: Feb 06 06:14:17 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 04:22:42 2018
 Response via : Initial Calibration



TIC: BE095512.D

(25) Dibenzo(a,h)anthracene

27.037min (-0.219) 0.01ng/ul

response 132

Ion	Exp%	Act%
278.00	100	100
139.00	21.70	98.20#
279.00	32.40	213.77#
0.00	0.00	0.00

Quantitation Report (Qedit)

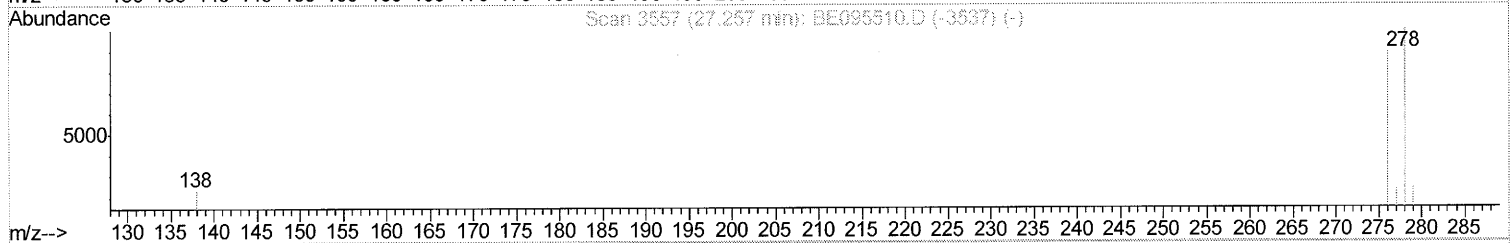
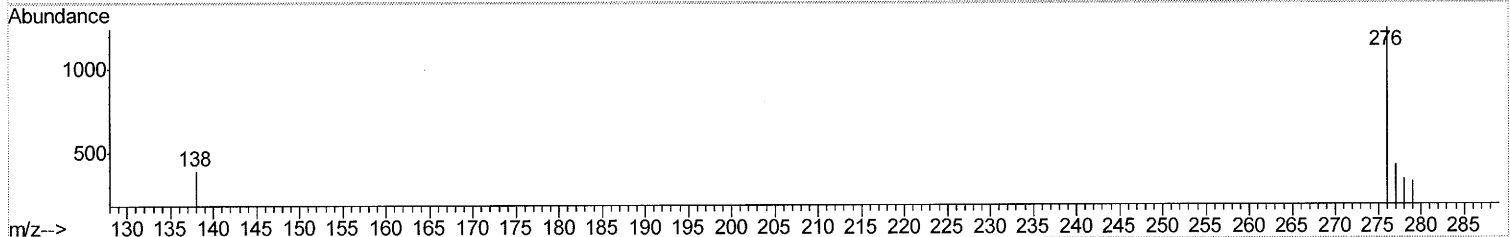
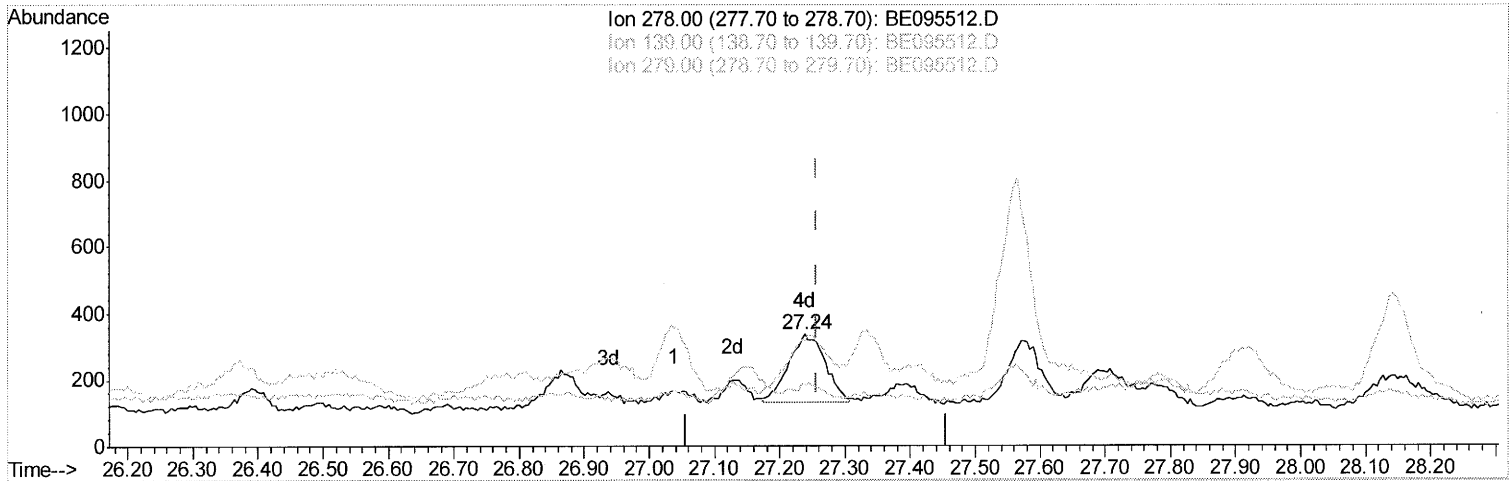
Data Path : Z:\HPCHEM1\BNA E\DATA\BE020518\
 Data File : BE095512.D
 Acq On : 6 Feb 2018 3:56
 Operator : SJ/JU
 Sample : J1315-19
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 F6C82

Manual Integrations
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Sohil
 2/6/2018 2:31:39 PM

Quant Time: Feb 06 06:14:17 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 04:22:42 2018
 Response via : Initial Calibration



TIC: BE095512.D

(25) Dibenzo(a,h)anthracene

27.238min (-0.019) 0.04ng/ul m

response 799

Ion	Exp%	Act%
278.00	100	100
139.00	21.70	54.60#
279.00	32.40	94.66#
0.00	0.00	0.00

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Quantitation Report (Qedit)

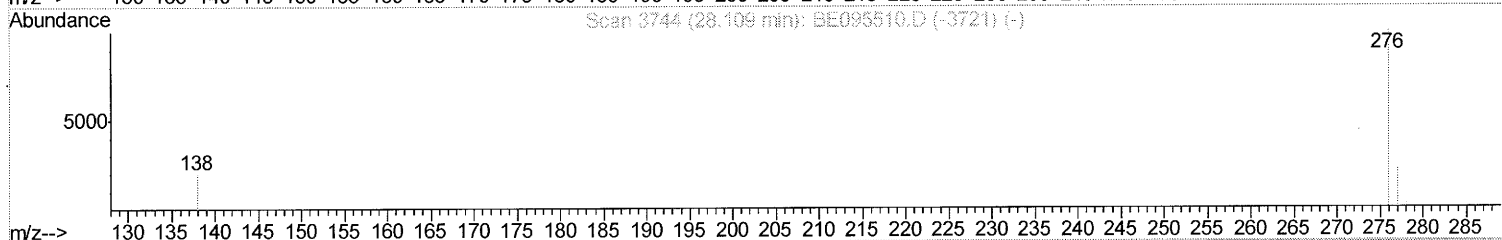
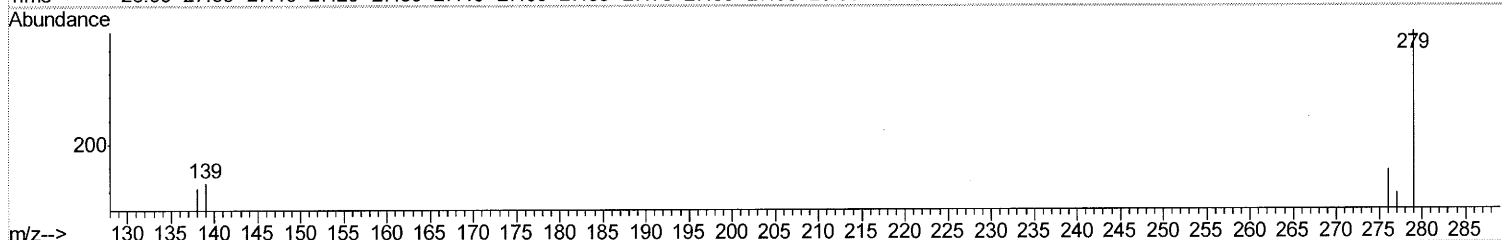
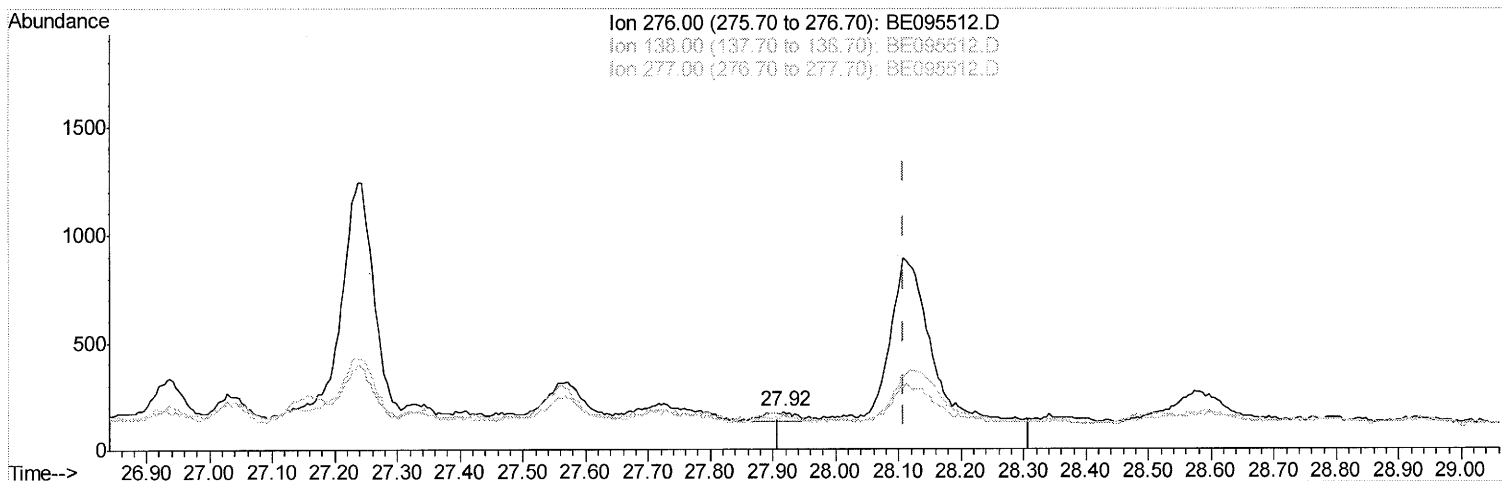
Data Path : Z:\HPCHEM1\BNA E\DATA\BE020518\
 Data File : BE095512.D
 Acq On : 6 Feb 2018 3:56
 Operator : SJ/JU
 Sample : J1315-19
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 F6C82

Manual Integrations
 APPROVED

Sohil
 2/6/2018 2:31:39 PM

Quant Time: Feb 06 06:14:17 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 04:22:42 2018
 Response via : Initial Calibration



TIC: BE095512.D

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

27.917min (-0.192) 0.01ng/ul

response 163

Ion	Exp%	Act%
276.00	100	100
138.00	27.30	92.09#
277.00	25.60	88.70#
0.00	0.00	0.00

Quantitation Report (Qedit)

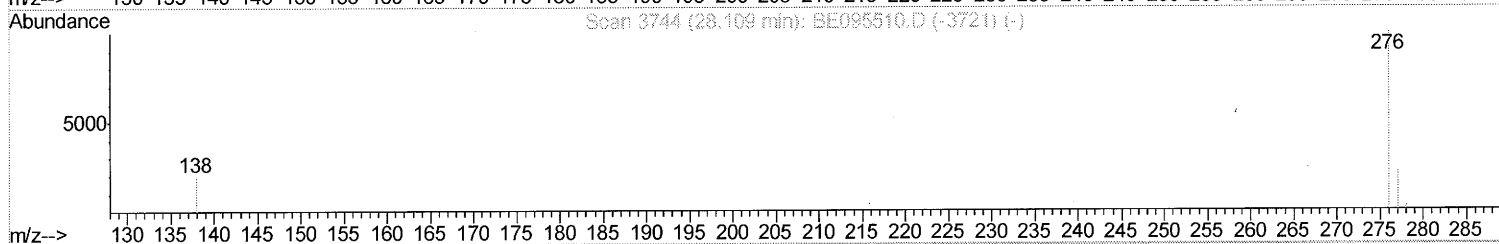
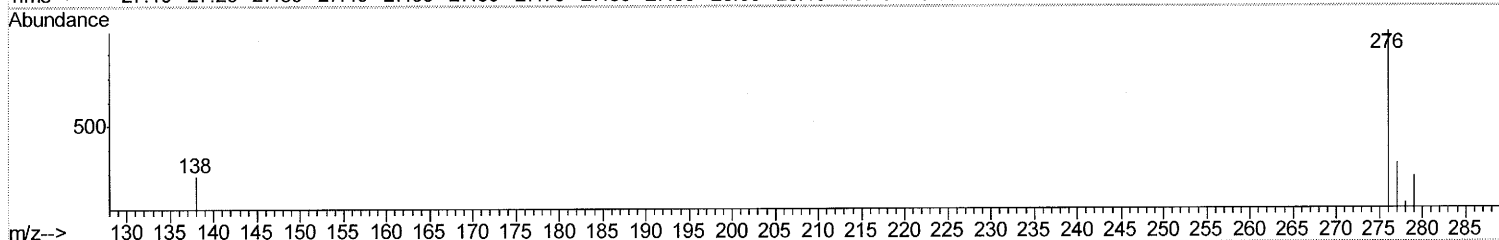
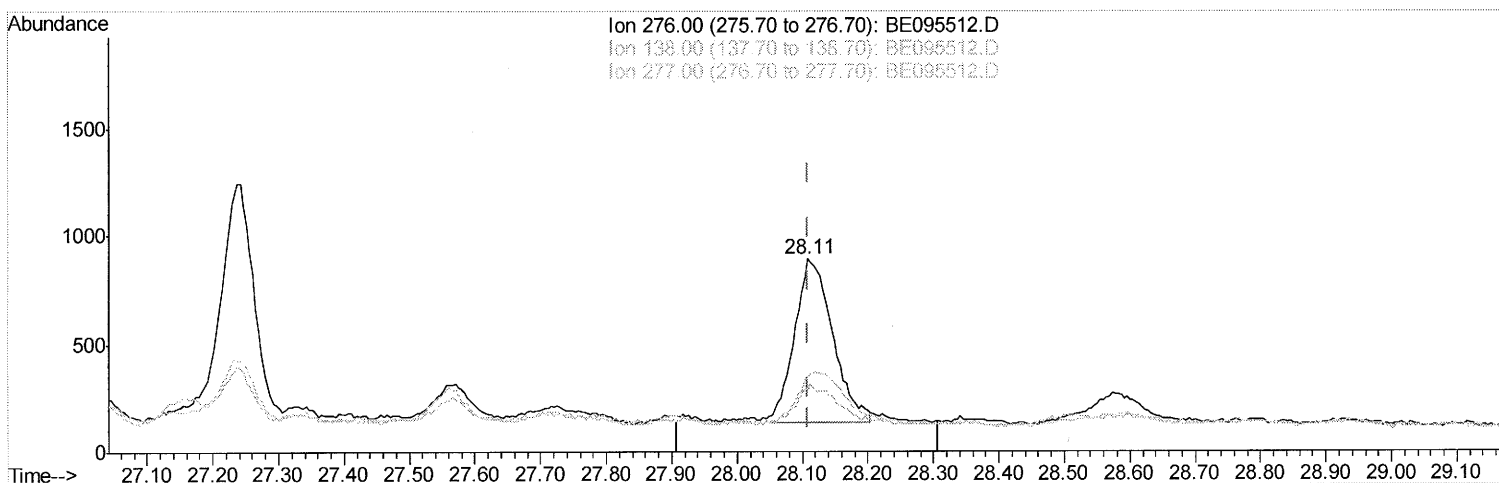
Data Path : Z:\HPCHEM1\BNA E\DATA\BE020518\
 Data File : BE095512.D
 Acq On : 6 Feb 2018 3:56
 Operator : SJ/JU
 Sample : J1315-19
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F6C82

Manual Integrations
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 2/6/2018 2:31:39 PM

Quant Time: Feb 06 06:14:17 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 04:22:42 2018
 Response via : Initial Calibration



TIC: BE095512.D

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

28.108min (-0.001) 0.16ng/ul m

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response 3073

Ion	Exp%	Act%
276.00	100	100
138.00	27.30	32.32
277.00	25.60	38.05#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA E\DATA\BE020518\
 Data File : BE095512.D
 Acq On : 6 Feb 2018 3:56
 Operator : SJ/JU
 Sample : J1315-19
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 F6C82

Manual Integrations
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Sohil
 2/6/2018 2:31:39 PM

Quant Time: Feb 06 06:20:50 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 04:22:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.43	152	1821	0.40	ng/ul	0.00
2) Naphthalene-d8	11.26	136	5225	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.02	164	3779	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.71	188	8265	0.40	ng/ul	0.00
16) Chrysene-d12	21.80	240	7161	0.40	ng/ul	0.00
20) Perylene-d12	24.44	264	6610m -	0.40	ng/ul	0.00

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System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.81	152	2636	0.31	ng/ul	0.00
14) Fluoranthene-d10	19.69	212	8078	0.26	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
7) Acenaphthylene	14.75	152	1964	0.108	ng/ul#	75
11) Pentachlorophenol	17.36	266	1623	1.014	ng/ul	98
12) Phenanthrene	17.75	178	6277m }	0.226	ng/ul	
13) Anthracene	17.82	178	5418m }	0.213	ng/ul	
15) Fluoranthene	19.72	202	6482	0.180	ng/ul	78
17) Pyrene	20.08	202	14834m -	0.617	ng/ul	
18) Benzo(a)anthracene	21.78	228	3957	0.177	ng/ul#	2
19) Chrysene	21.81	228	6086	0.262	ng/ul#	45
21) Benzo(b)fluoranthene	23.62	252	9649m }	0.414	ng/ul	
22) Benzo(k)fluoranthene	23.66	252	2302m }	0.108	ng/ul	
23) Benzo(a)pyrene	24.32	252	6301m }	0.303	ng/ul	
24) Indeno(1,2,3-cd)pyrene	27.24	276	3615m }	0.158	ng/ul	
25) Dibenzo(a,h)anthracene	27.24	278	799m }	0.043	ng/ul	
26) Benzo(g,h,i)perylene	28.11	276	3073m }	0.159	ng/ul	

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 sj 2/7/18
 sj 2/7/18

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