

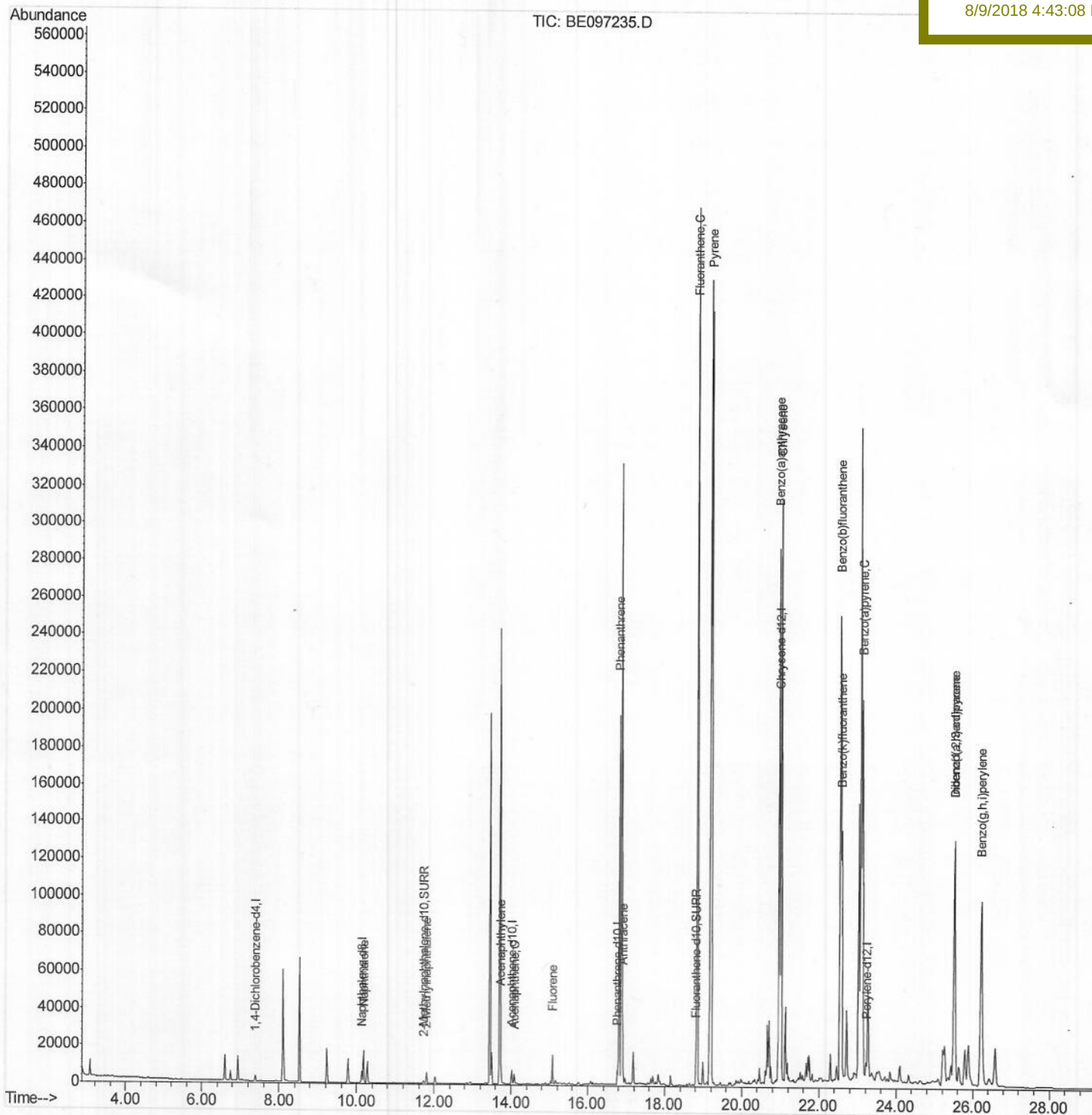
Data Path : \\74.0.250.170\terastorage\svoasrv\HPCHEM1\BNA_E\Data\BE080818\
Data File : BE097235.D
Acq On : 8 Aug 2018 15:05
Operator : SJ/JU
Sample : J4268-15
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Aug 09 10:50:11 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE080118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 08 23:25:58 2018
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
C0AC7

Manual Integrations
APPROVED

Sohil
8/9/2018 4:43:08 PM



Quantitation Report (Qedit)

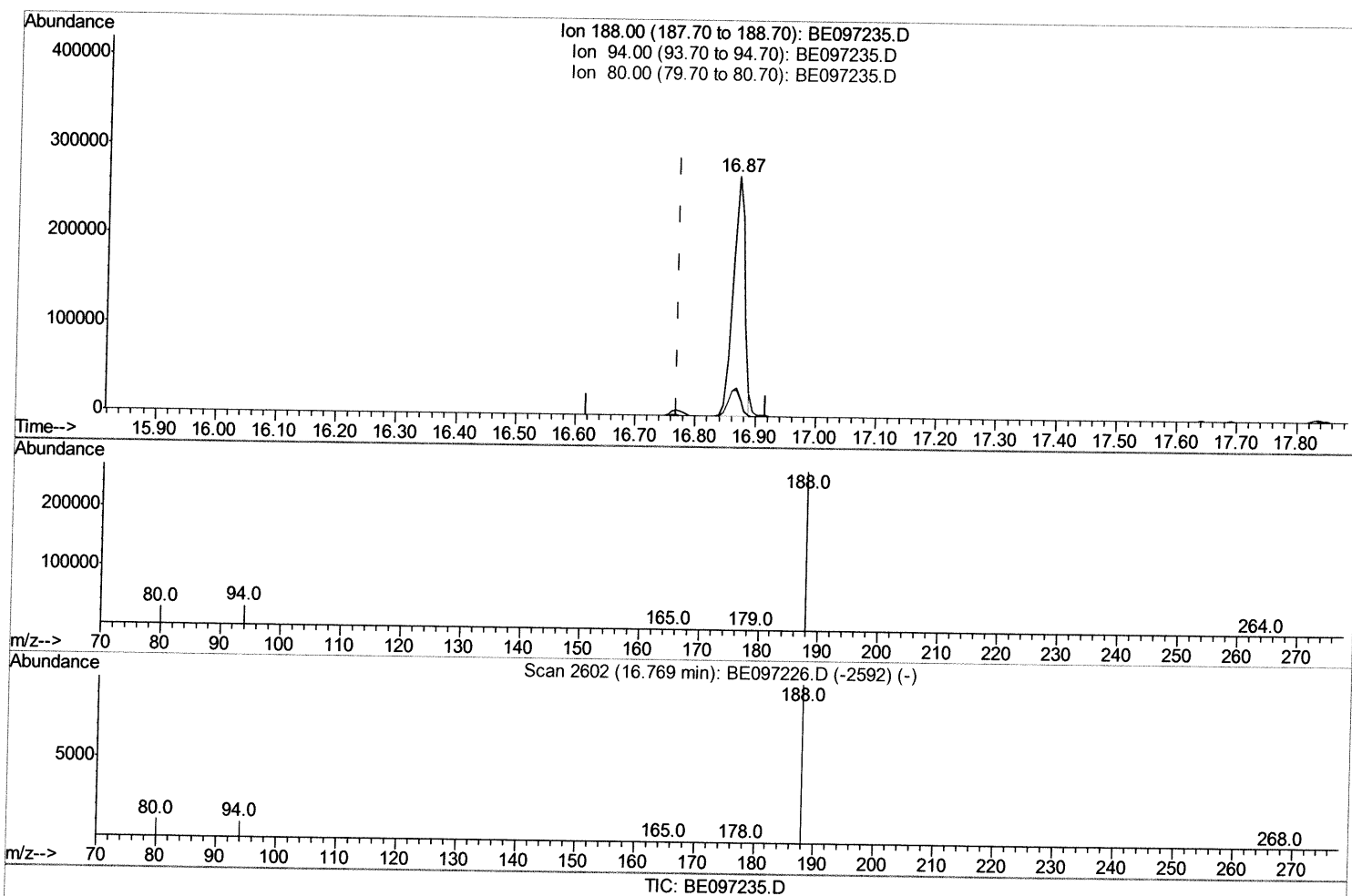
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080818\
Data File : BE097235.D
Acq On : 8 Aug 2018 15:05
Operator : SJ/JU
Sample : J4268-15
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AC7

Manual Integrations
APPROVED

Sohil
8/9/2018 4:43:08 PM

Quant Time: Aug 08 23:26:59 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE080118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 08 23:25:58 2018
Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

16.868min (+0.099) 0.40ng/ul

response 370237

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	11.74
80.00	11.80	10.82
0.00	0.00	0.00

Quantitation Report (Qedit)

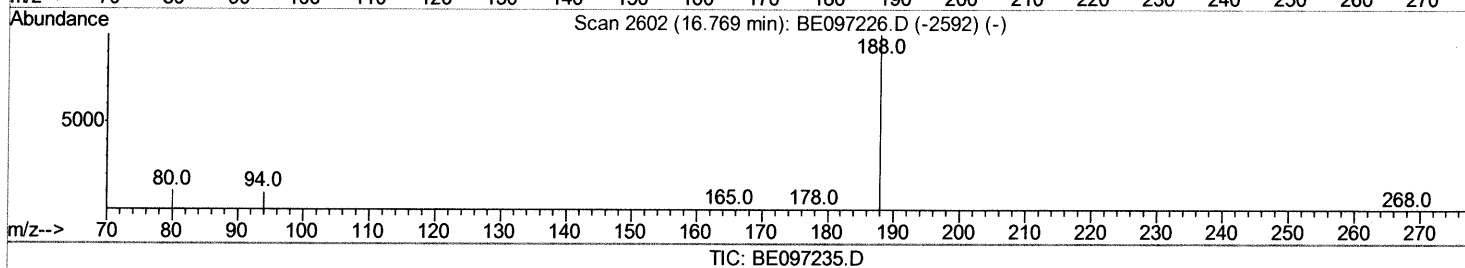
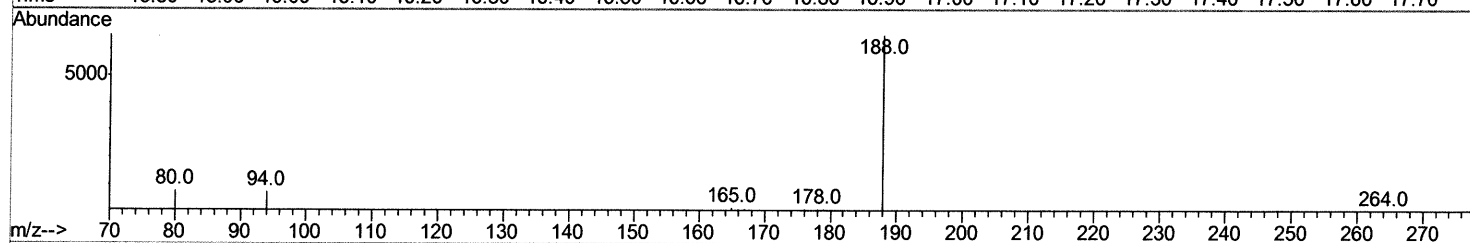
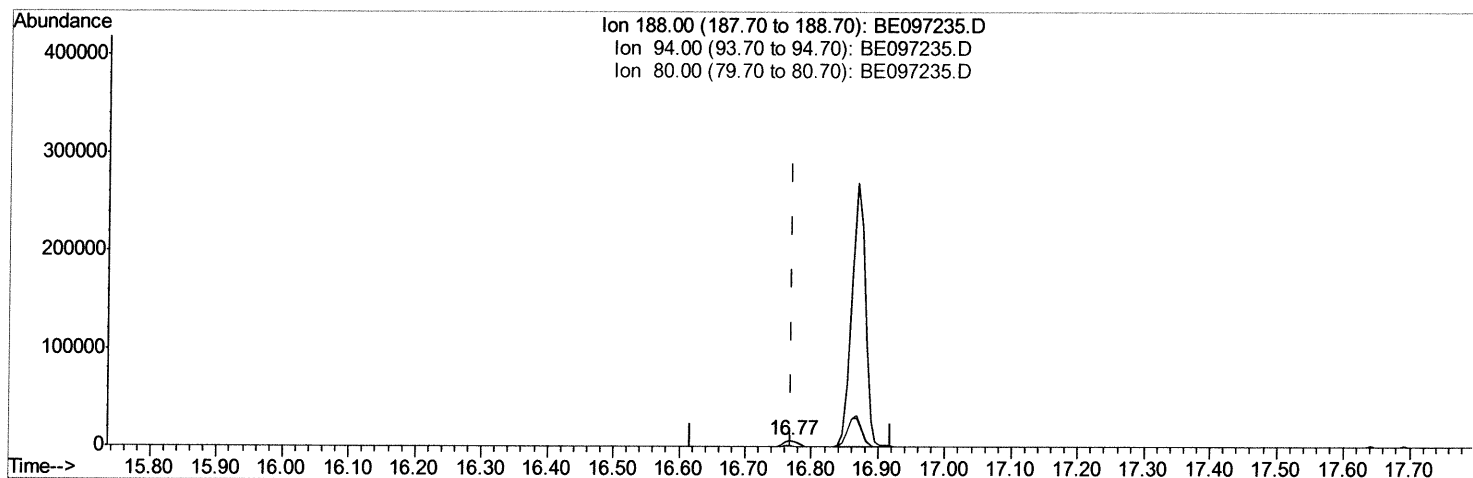
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080818\
 Data File : BE097235.D
 Acq On : 8 Aug 2018 15:05
 Operator : SJ/JU
 Sample : J4268-15
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AC7

Manual Integrations
 APPROVED

Sohil
 8/9/2018 4:43:08 PM

Quant Time: Aug 08 23:26:59 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE080118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 08 23:25:58 2018
 Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

16.769min (+0.000) 0.40ng/ul m> SJ 8/10/18

response 9271

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	11.08
80.00	11.80	11.83
0.00	0.00	0.00

Quantitation Report (Qedit)

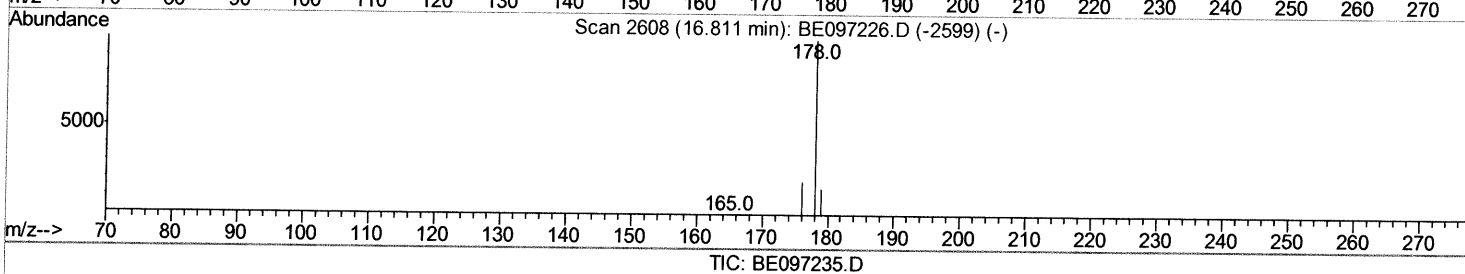
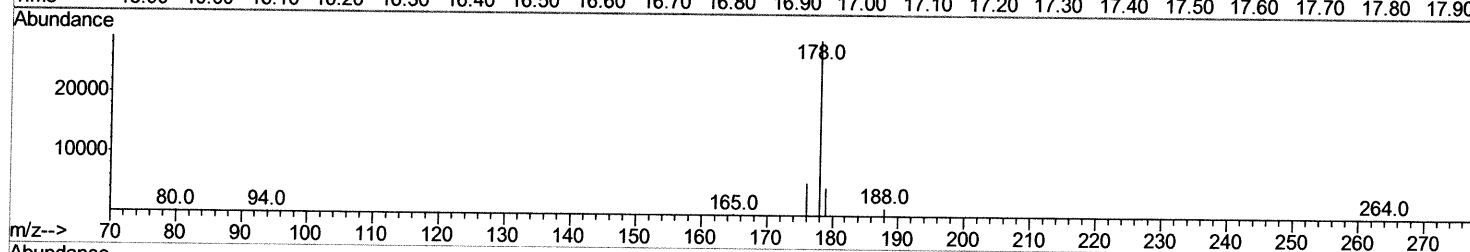
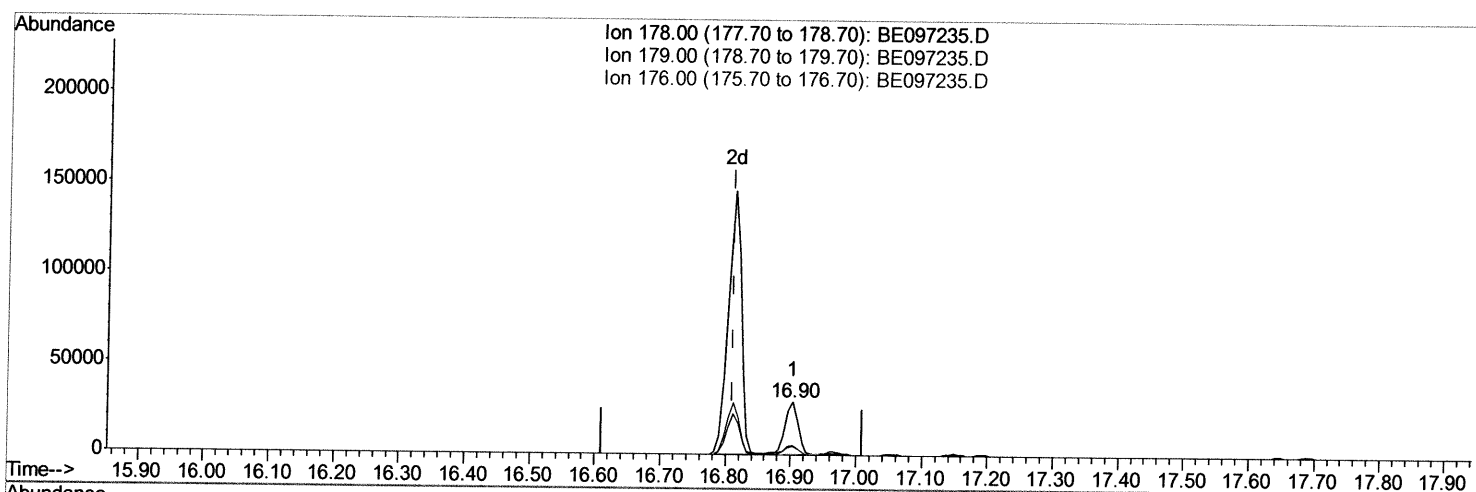
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080818\
 Data File : BE097235.D
 Acq On : 8 Aug 2018 15:05
 Operator : SJ/JU
 Sample : J4268-15
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AC7

Manual Integrations
 APPROVED

Sohil
 8/9/2018 4:43:08 PM

Quant Time: Aug 09 00:40:12 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE080118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 08 23:25:58 2018
 Response via : Initial Calibration



(12) Phenanthrene

16.903min (+0.092) 1.65ng/ul

response 39061

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	15.63#
176.00	17.00	18.81
0.00	0.00	0.00

Quantitation Report (Qedit)

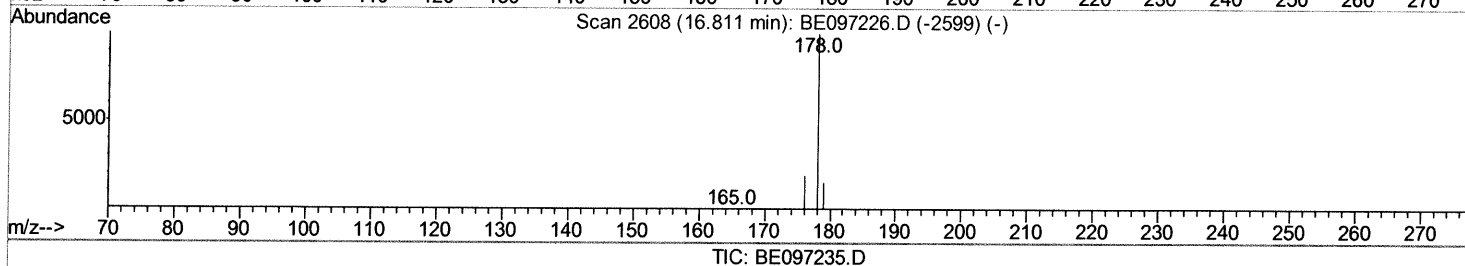
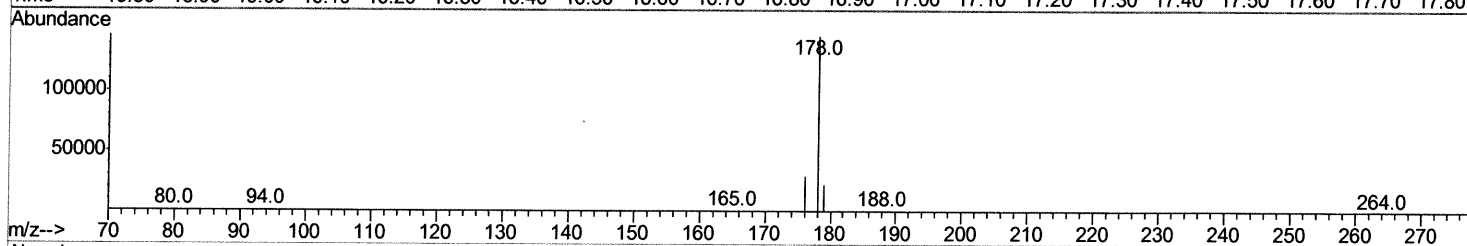
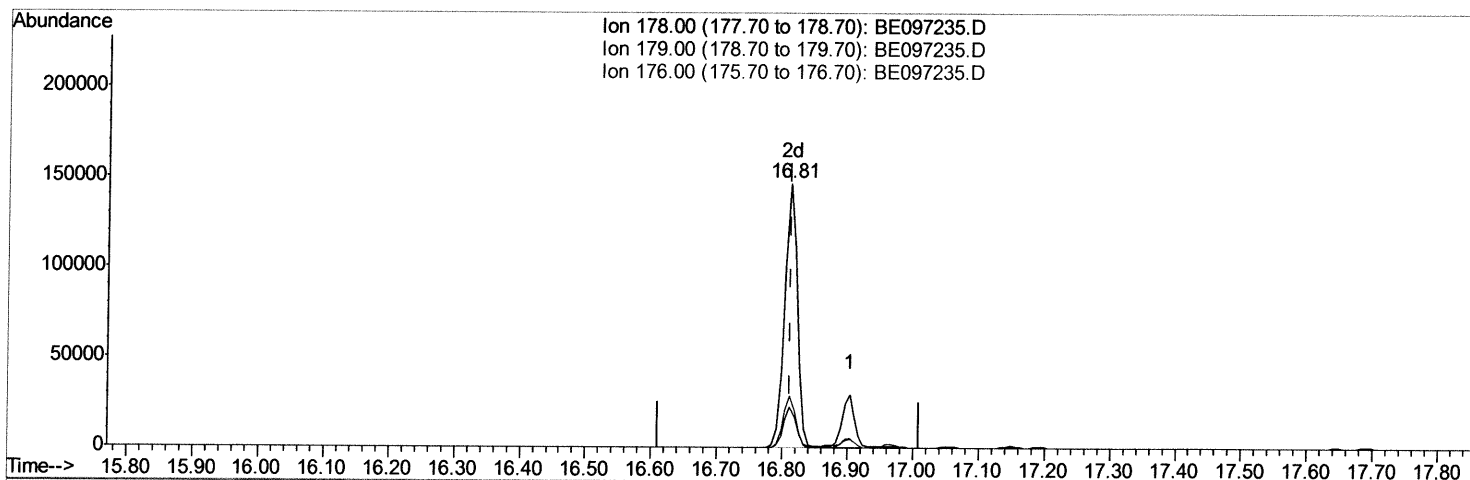
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080818\
 Data File : BE097235.D
 Acq On : 8 Aug 2018 15:05
 Operator : SJ/JU
 Sample : J4268-15
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AC7

Manual Integrations
 APPROVED

Sohil
 8/9/2018 4:43:08 PM

Quant Time: Aug 09 00:40:12 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE080118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 08 23:25:58 2018
 Response via : Initial Calibration



(12) Phenanthrene

16.811min (+0.000) 8.36ng/ul m)

SJ 8/10/18

response 197473

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	15.43#
176.00	17.00	19.78
0.00	0.00	0.00

Quantitation Report (Qedit)

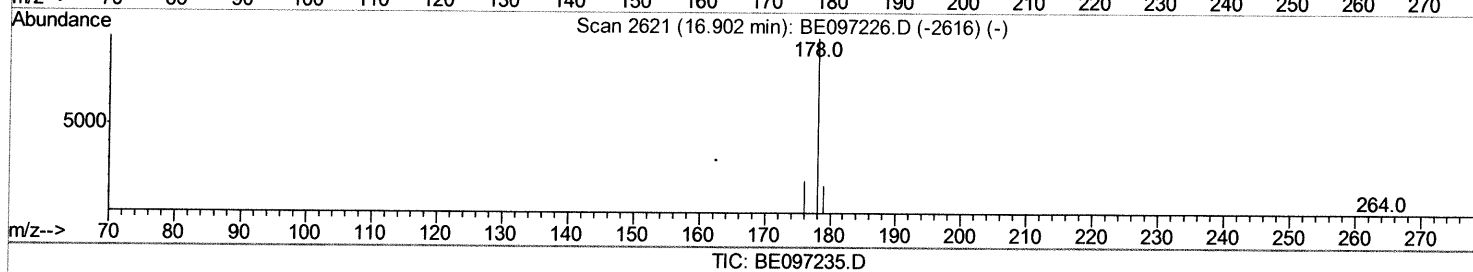
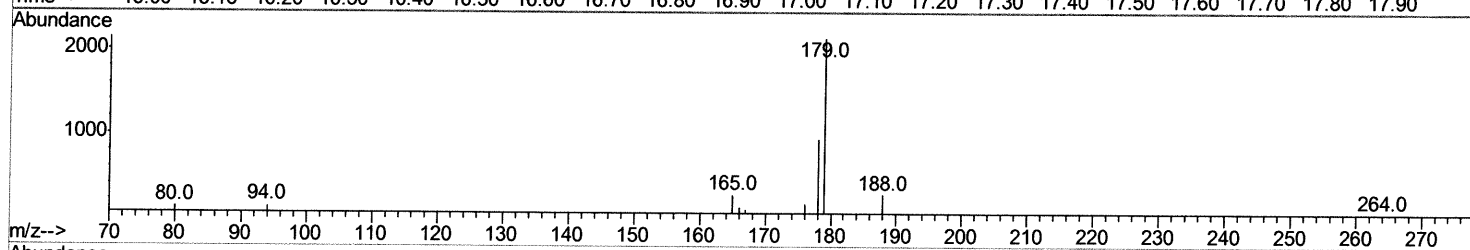
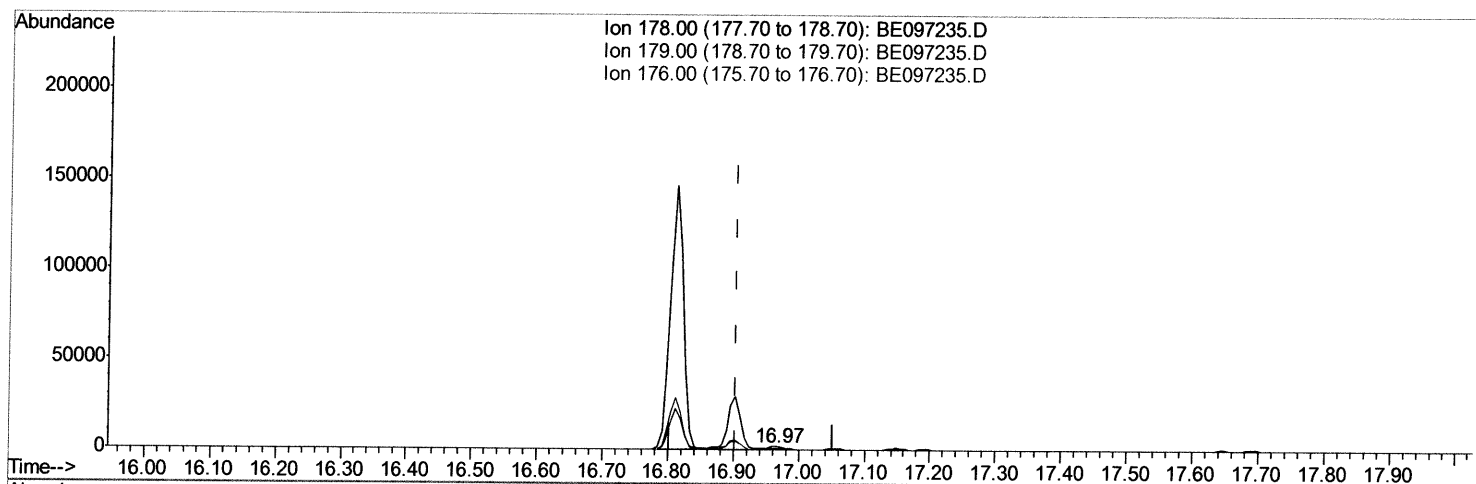
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080818\
Data File : BE097235.D
Acq On : 8 Aug 2018 15:05
Operator : SJ/JU
Sample : J4268-15
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AC7

Manual Integrations
APPROVED

Sohil
8/9/2018 4:43:08 PM

Quant Time: Aug 09 00:40:12 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE080118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 08 23:25:58 2018
Response via : Initial Calibration



(13) Anthracene

16.966min (+0.064) 0.05ng/ul

response 1062

Ion	Exp%	Act%
178.00	100	100
179.00	22.60	229.26#
176.00	18.40	16.93
0.00	0.00	0.00

Quantitation Report (Qedit)

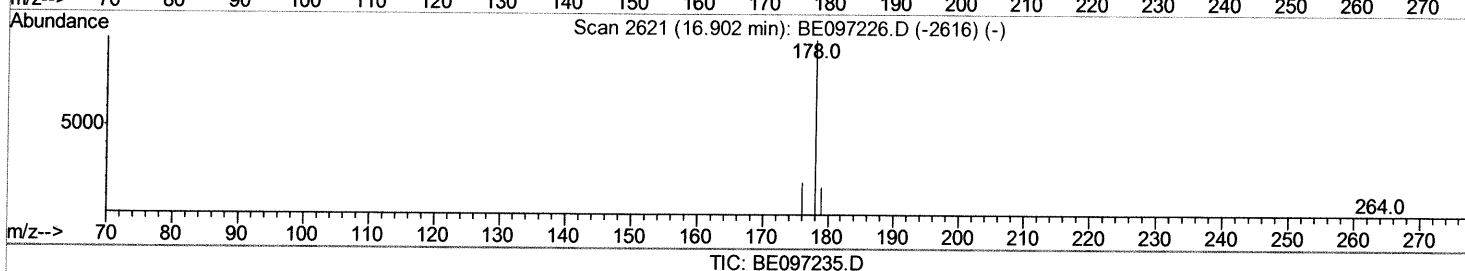
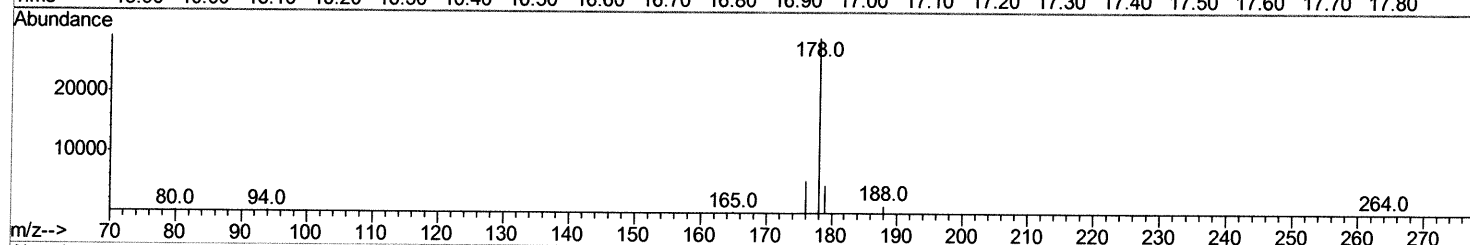
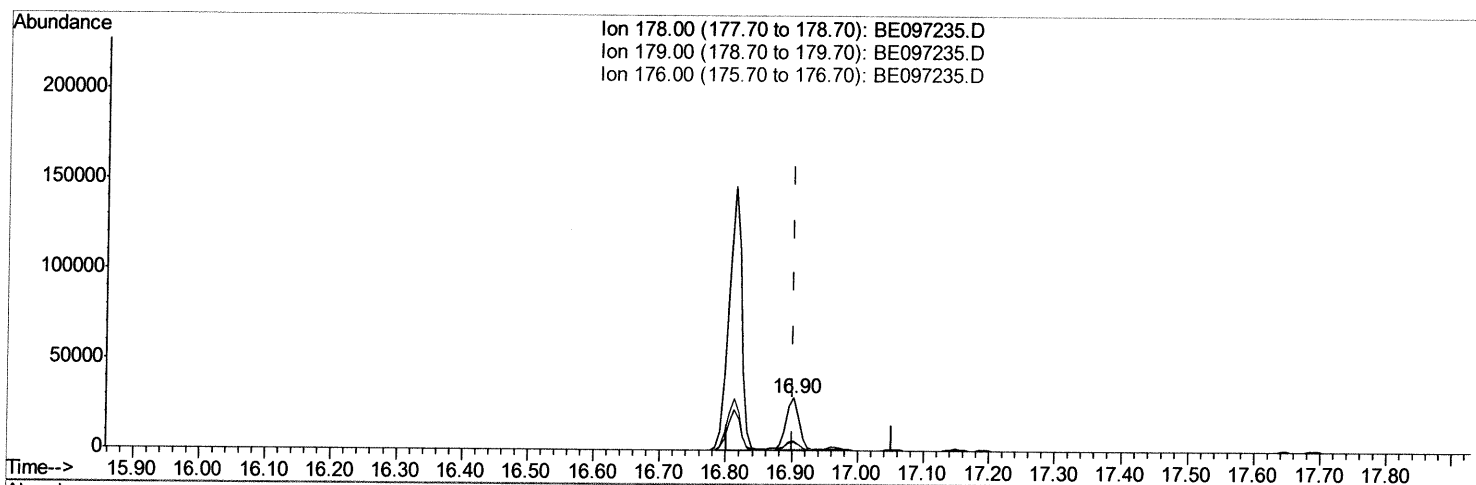
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080818\
Data File : BE097235.D
Acq On : 8 Aug 2018 15:05
Operator : SJ/JU
Sample : J4268-15
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AC7

Manual Integrations
APPROVED

Sohil
8/9/2018 4:43:08 PM

Quant Time: Aug 09 00:40:12 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE080118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 08 23:25:58 2018
Response via : Initial Calibration



(13) Anthracene

16.903min (+0.000) 1.74ng/ul m> SJ 8/10/18

response 38432

Ion	Exp%	Act%
178.00	100	100
179.00	22.60	15.63#
176.00	18.40	18.81
0.00	0.00	0.00

Quantitation Report (Qedit)

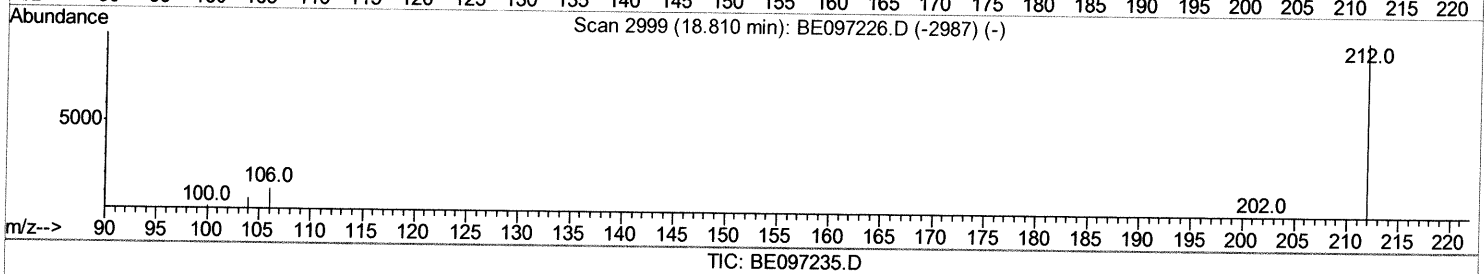
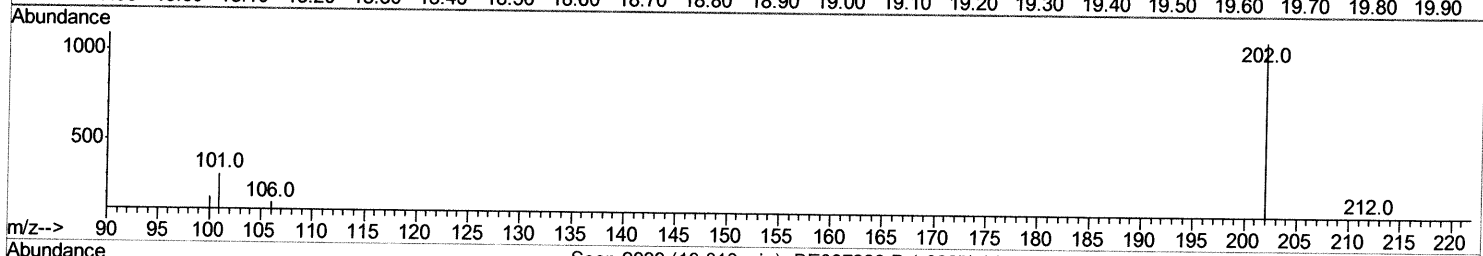
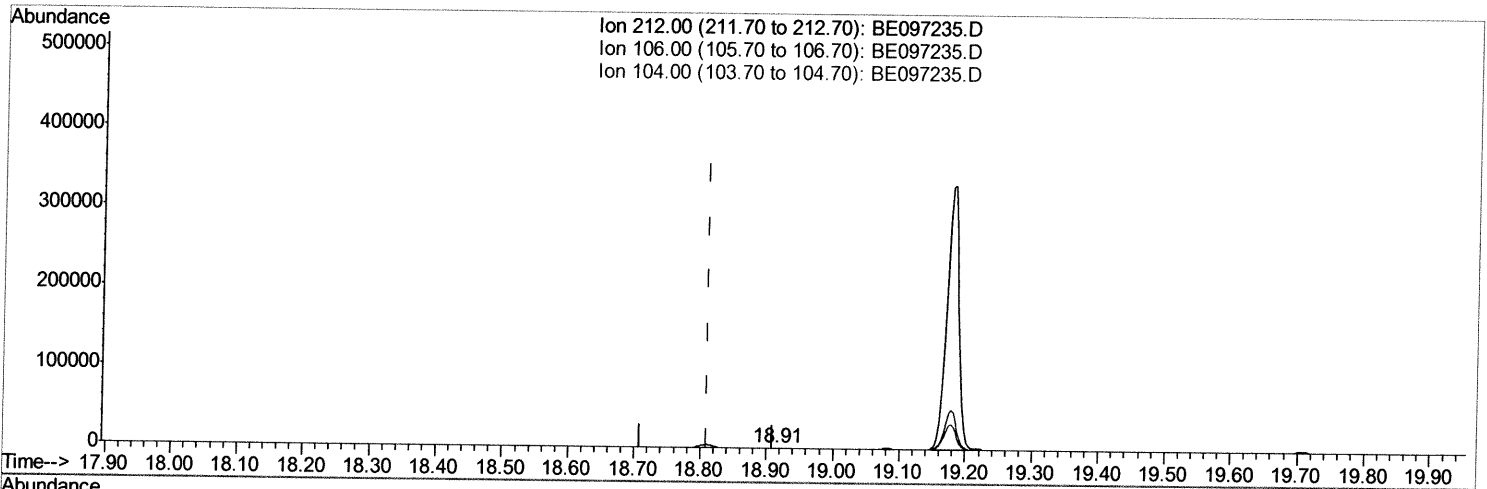
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080818\
 Data File : BE097235.D
 Acq On : 8 Aug 2018 15:05
 Operator : SJ/JU
 Sample : J4268-15
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AC7

Manual Integrations
 APPROVED

Sohil
 8/9/2018 4:43:08 PM

Quant Time: Aug 09 00:40:12 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE080118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 08 23:25:58 2018
 Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

18.913min (+0.103) 0.00ng/ul

response 63

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	101.59#
104.00	15.60	80.95#
0.00	0.00	0.00

Quantitation Report (Qedit)

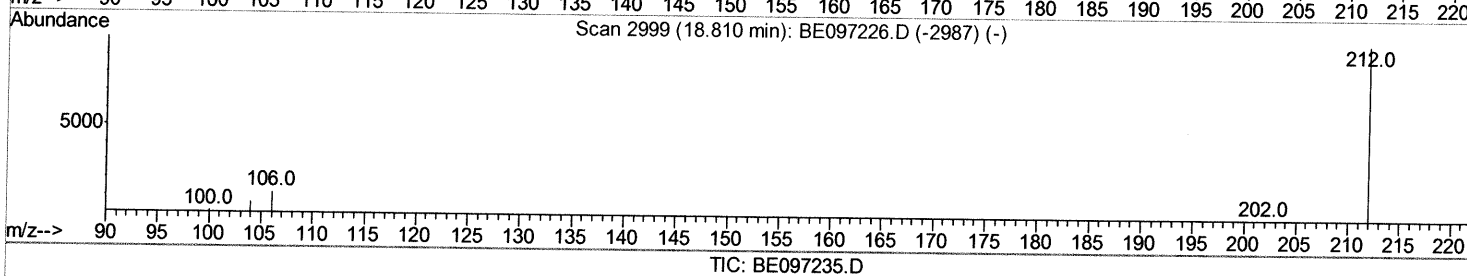
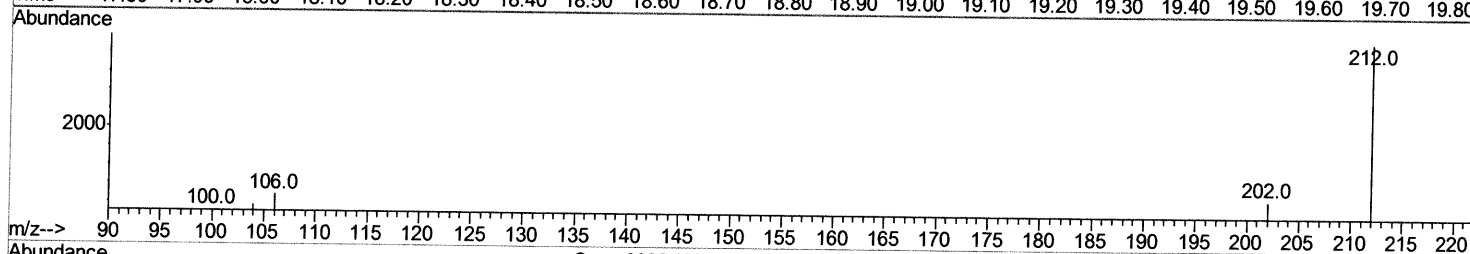
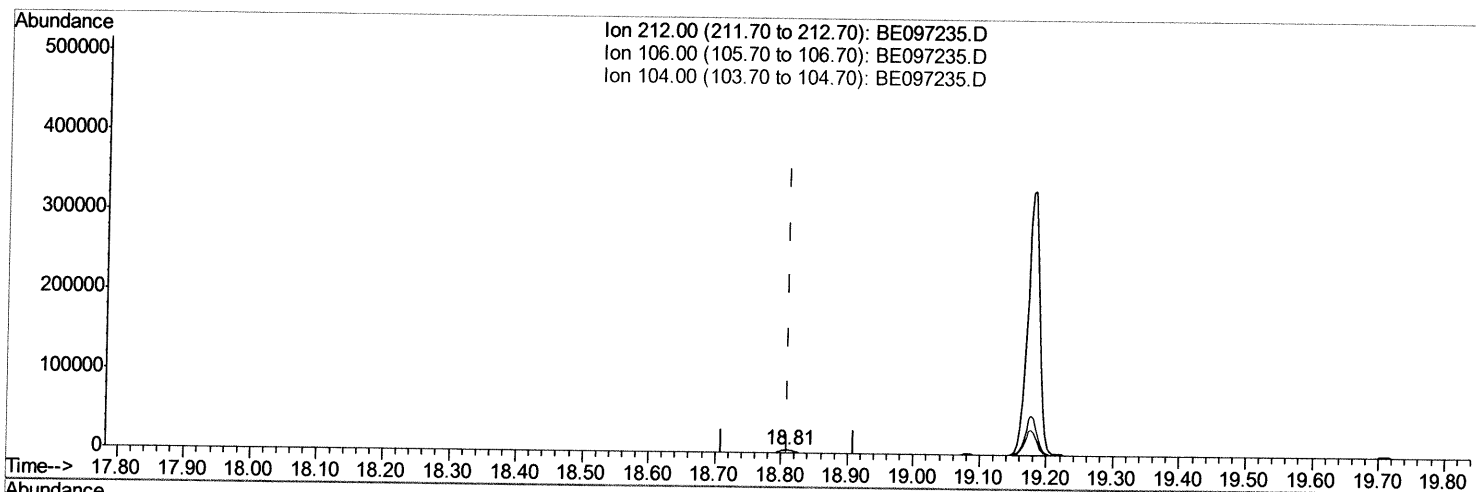
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080818\
 Data File : BE097235.D
 Acq On : 8 Aug 2018 15:05
 Operator : SJ/JU
 Sample : J4268-15
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AC7

Manual Integrations
 APPROVED

Sohil
 8/9/2018 4:43:08 PM

Quant Time: Aug 09 00:40:12 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE080118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 08 23:25:58 2018
 Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

18.809min (-0.000) 0.17ng/ul m> SJ 8/10/18

response 5498

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	1.16#
104.00	15.60	0.93#
0.00	0.00	0.00

Quantitation Report (Qedit)

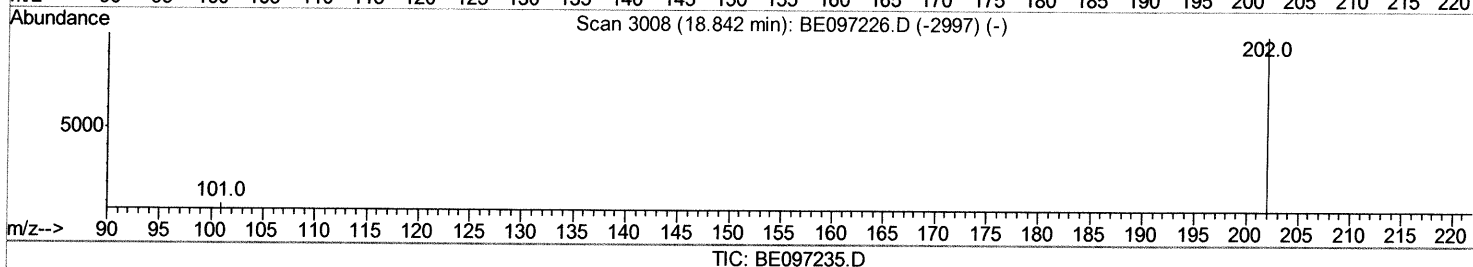
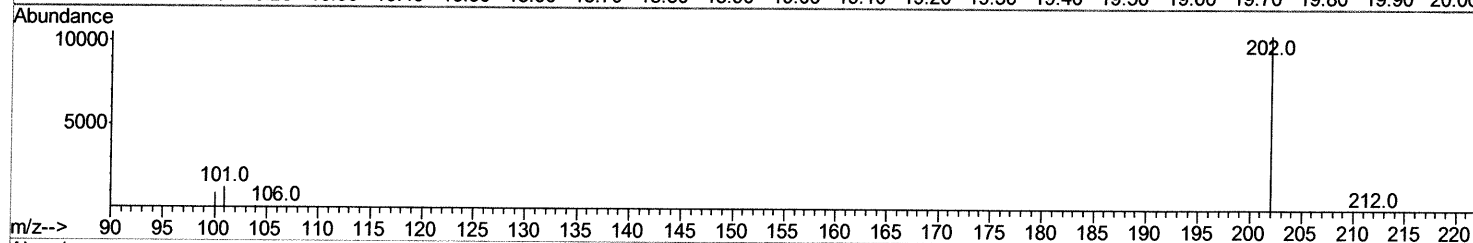
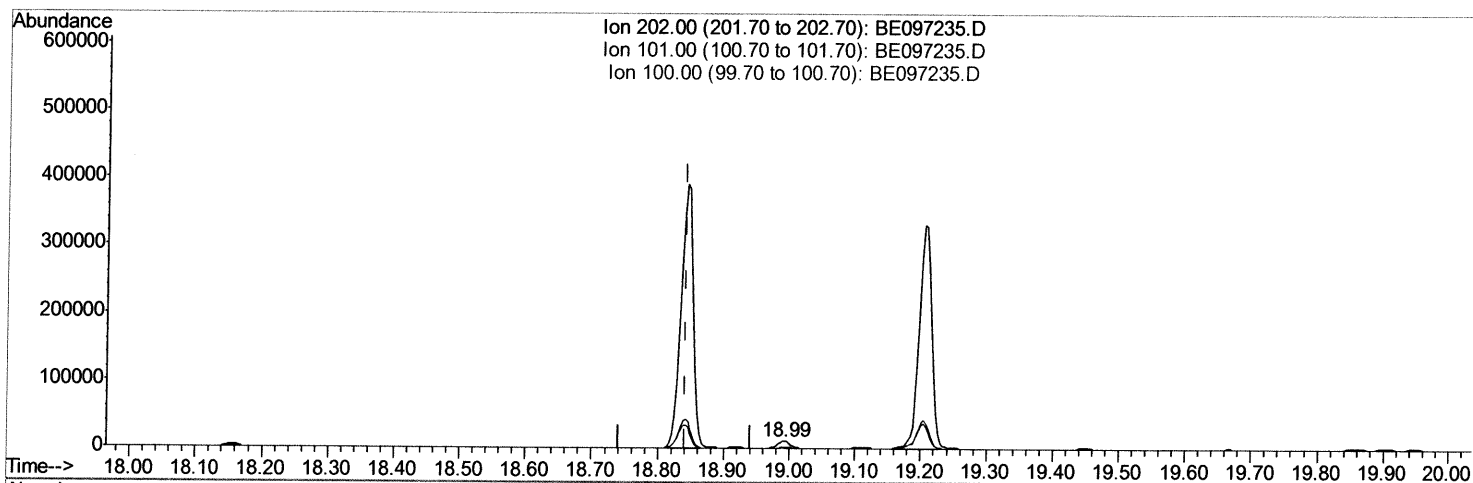
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080818\
 Data File : BE097235.D
 Acq On : 8 Aug 2018 15:05
 Operator : SJ/JU
 Sample : J4268-15
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AC7

Manual Integrations
 APPROVED

Sohil
 8/9/2018 4:43:08 PM

Quant Time: Aug 09 00:40:12 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE080118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 08 23:25:58 2018
 Response via : Initial Calibration



TIC: BE097235.D

(15) Fluoranthene (C)

18.991min (+0.149) 0.41ng/ul

response 12742

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	12.24
100.00	19.50	9.24
0.00	0.00	0.00

Quantitation Report (Qedit)

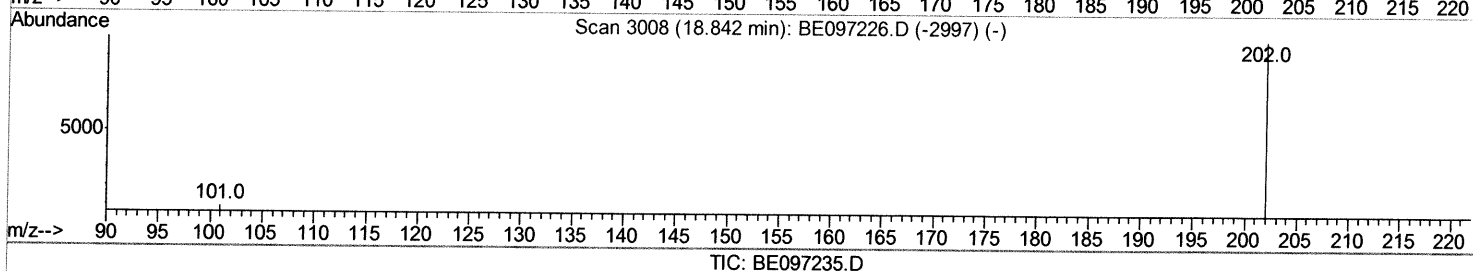
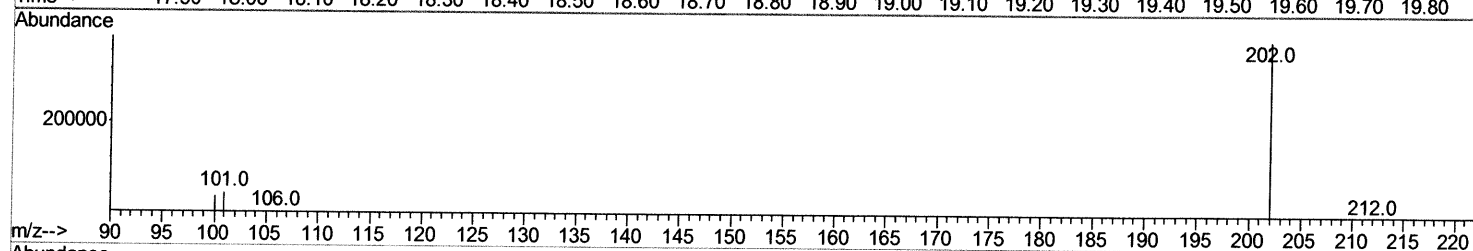
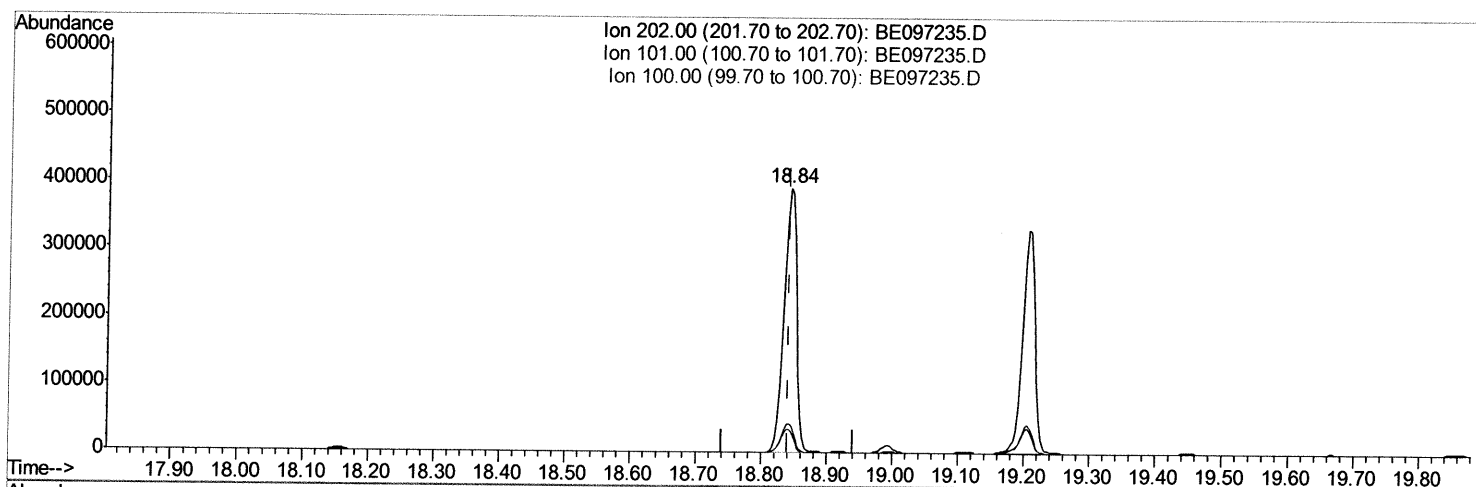
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080818\
Data File : BE097235.D
Acq On : 8 Aug 2018 15:05
Operator : SJ/JU
Sample : J4268-15
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AC7

Manual Integrations
APPROVED

Sohil
8/9/2018 4:43:08 PM

Quant Time: Aug 09 00:40:12 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE080118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 08 23:25:58 2018
Response via : Initial Calibration



TIC: BE097235.D

(15) Fluoranthene (C)

18.841min (-0.000) 16.85ng/ul m> SJ 8/10/18

response 526491

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	11.07
100.00	19.50	8.84
0.00	0.00	0.00

Quantitation Report (Qedit)

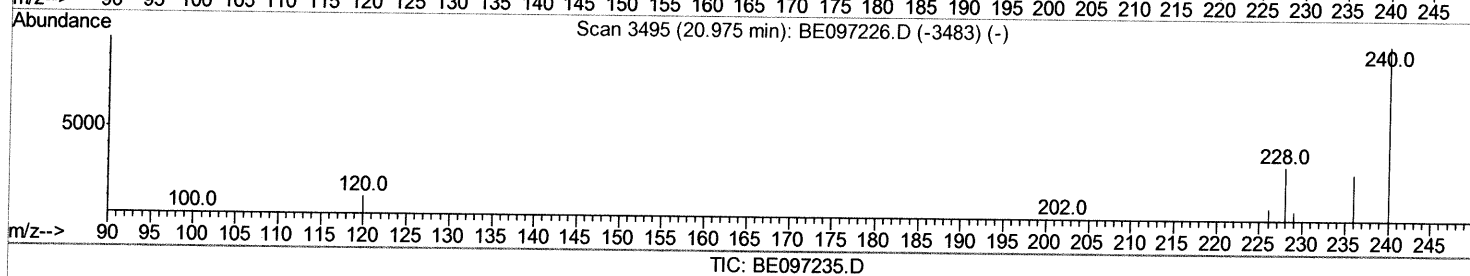
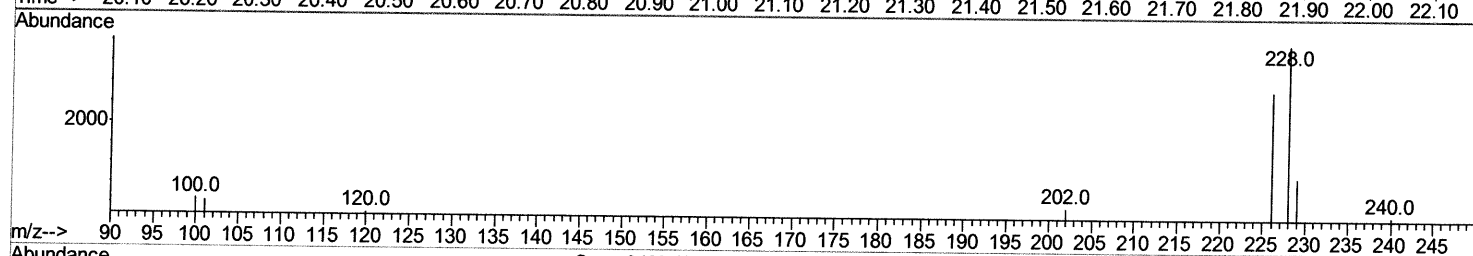
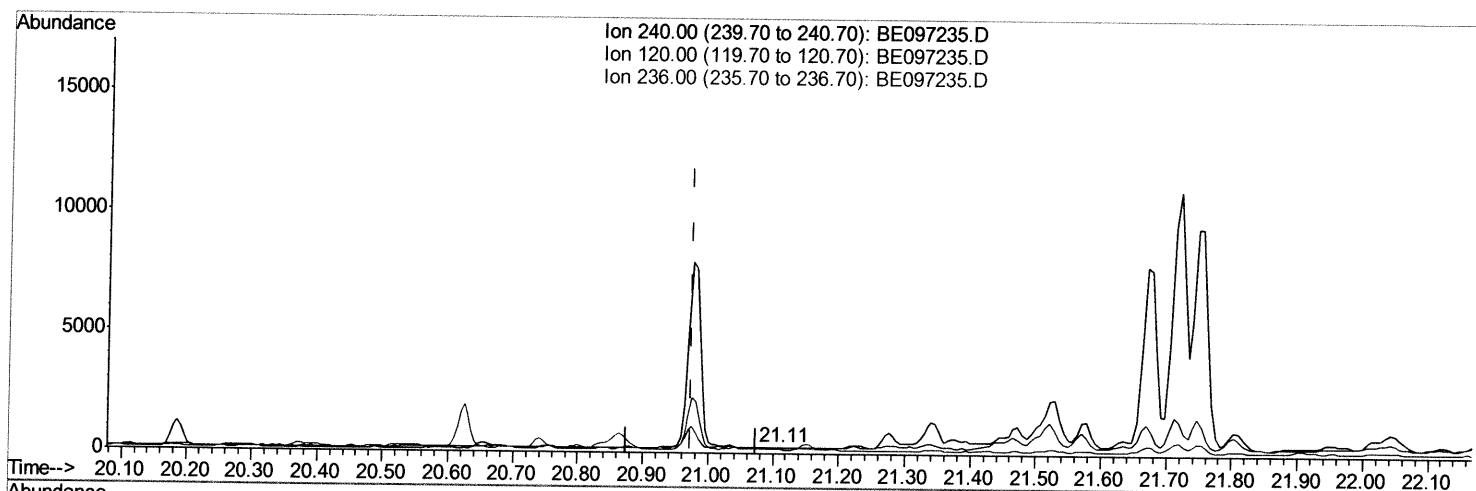
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080818\
Data File : BE097235.D
Acq On : 8 Aug 2018 15:05
Operator : SJ/JU
Sample : J4268-15
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AC7

Manual Integrations
APPROVED

Sohil
8/9/2018 4:43:08 PM

Quant Time: Aug 09 00:40:12 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE080118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 08 23:25:58 2018
Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.112min (+0.138) 0.40ng/ul

response 140

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	90.26#
236.00	34.90	69.29#
0.00	0.00	0.00

Quantitation Report (Qedit)

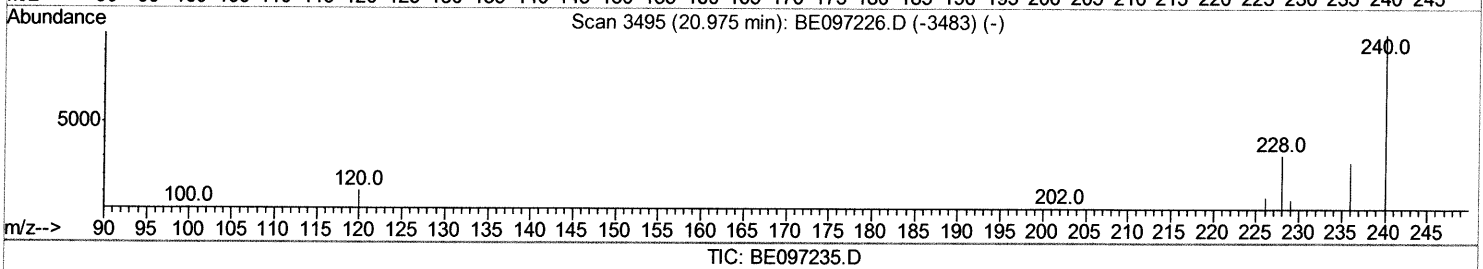
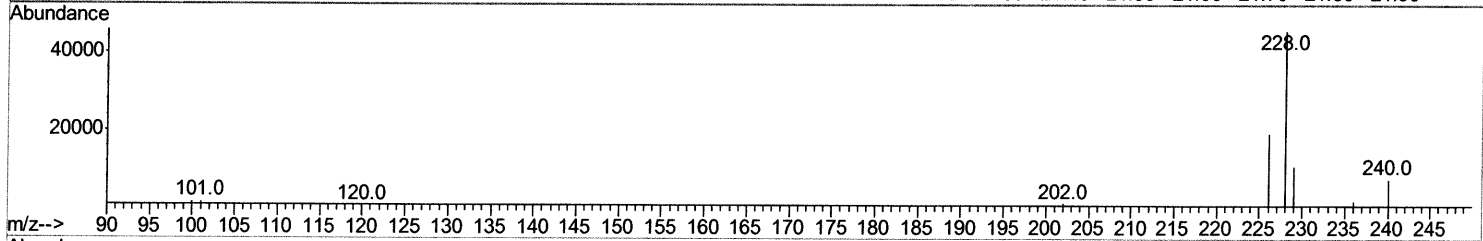
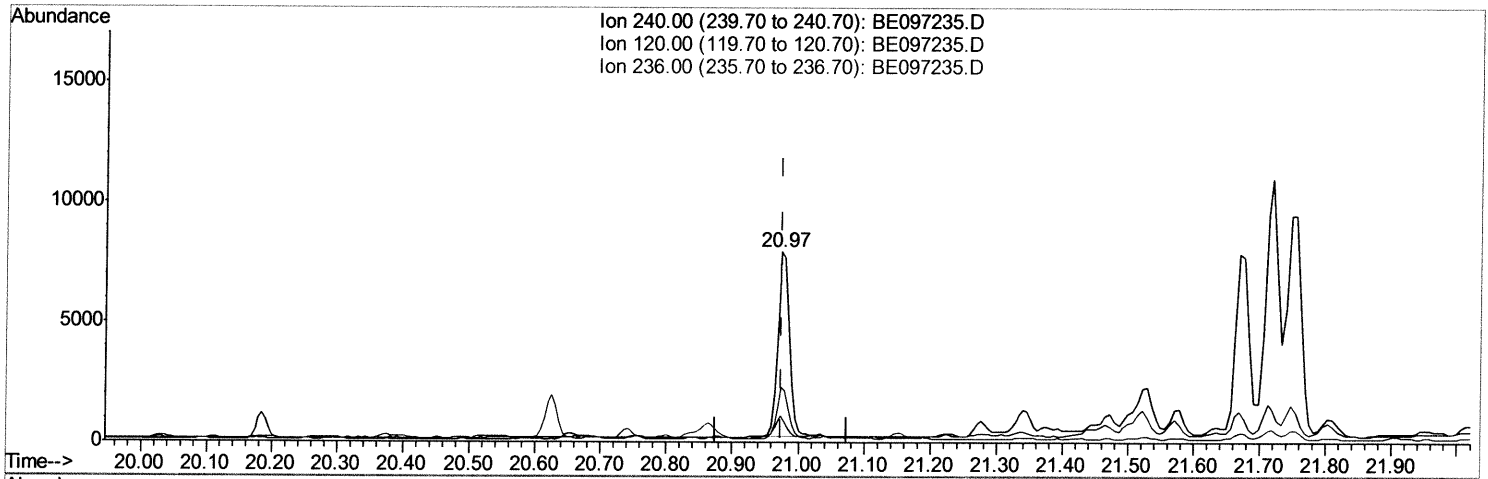
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080818\
 Data File : BE097235.D
 Acq On : 8 Aug 2018 15:05
 Operator : SJ/JU
 Sample : J4268-15
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AC7

Manual Integrations
 APPROVED

Sohil
 8/9/2018 4:43:08 PM

Quant Time: Aug 09 00:40:12 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE080118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 08 23:25:58 2018
 Response via : Initial Calibration



(16) Chrysene-d12 (I)

20.974min (-0.000) 0.40ng/ul m> SJ 8/10/18

response 9639

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	13.70#
236.00	34.90	29.22
0.00	0.00	0.00

Quantitation Report (Qedit)

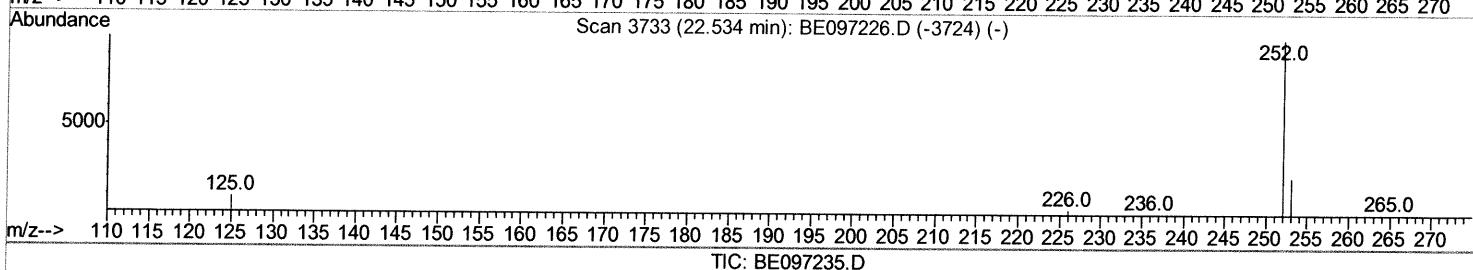
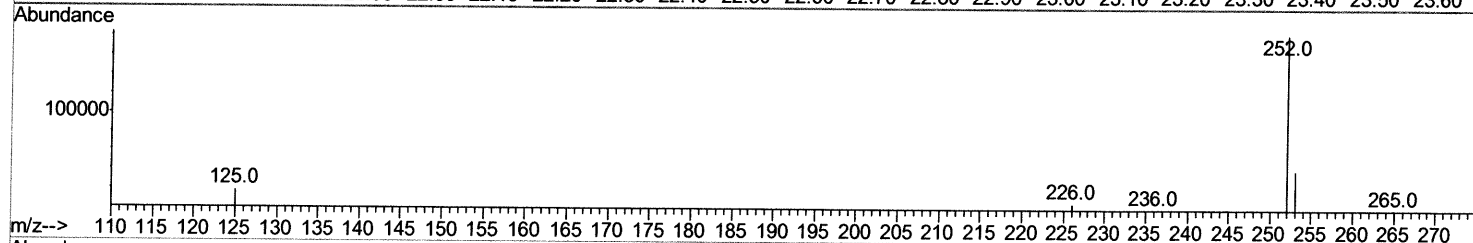
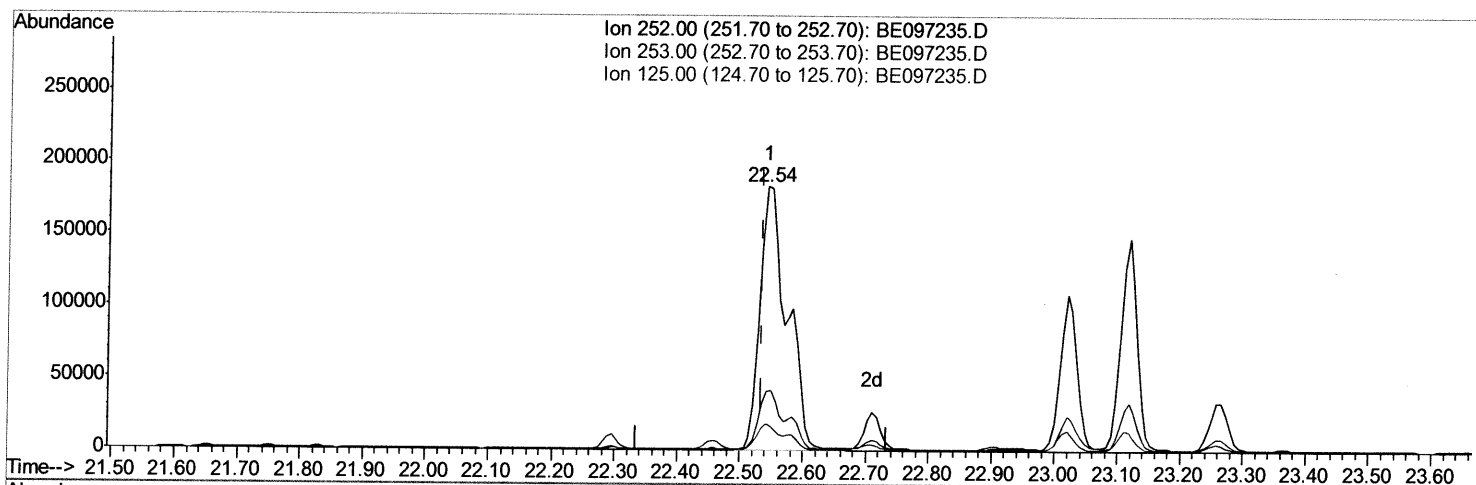
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080818\
 Data File : BE097235.D
 Acq On : 8 Aug 2018 15:05
 Operator : SJ/JU
 Sample : J4268-15
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AC7

Manual Integrations
 APPROVED

Sohil
 8/9/2018 4:43:08 PM

Quant Time: Aug 09 00:44:11 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE080118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 08 23:25:58 2018
 Response via : Initial Calibration



(21) Benzo(b)fluoranthene

22.541min (+0.007) 87.86ng/ul

response 547183

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	22.50
125.00	17.50	9.82
0.00	0.00	0.00

Quantitation Report (Qedit)

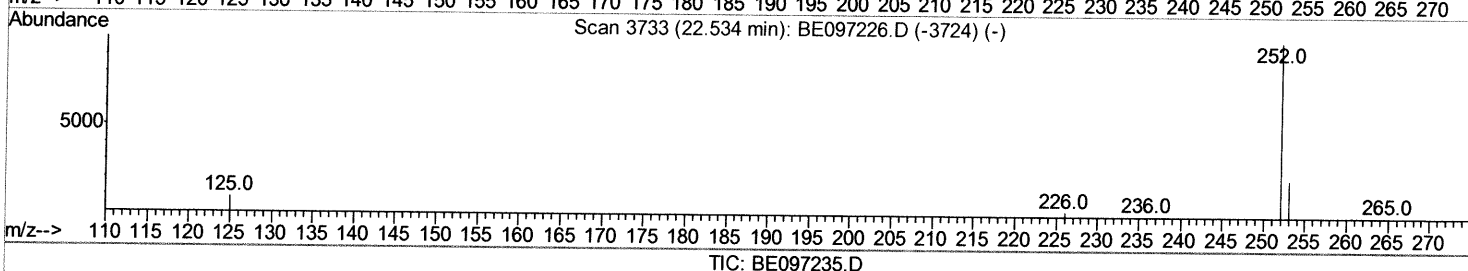
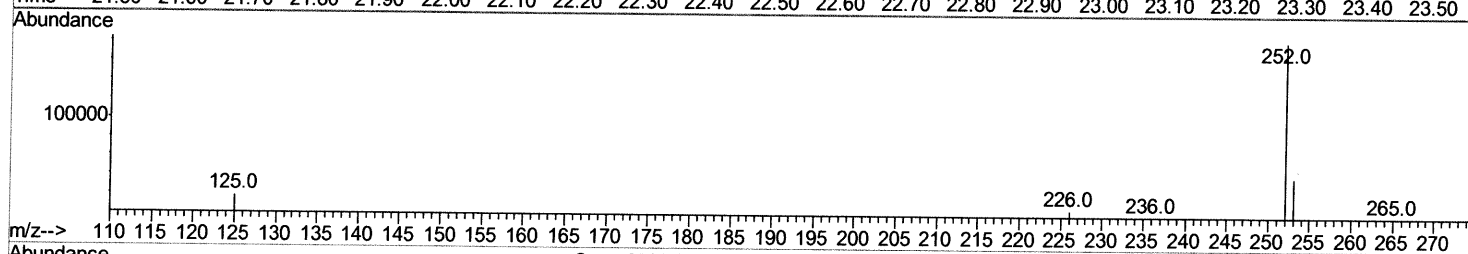
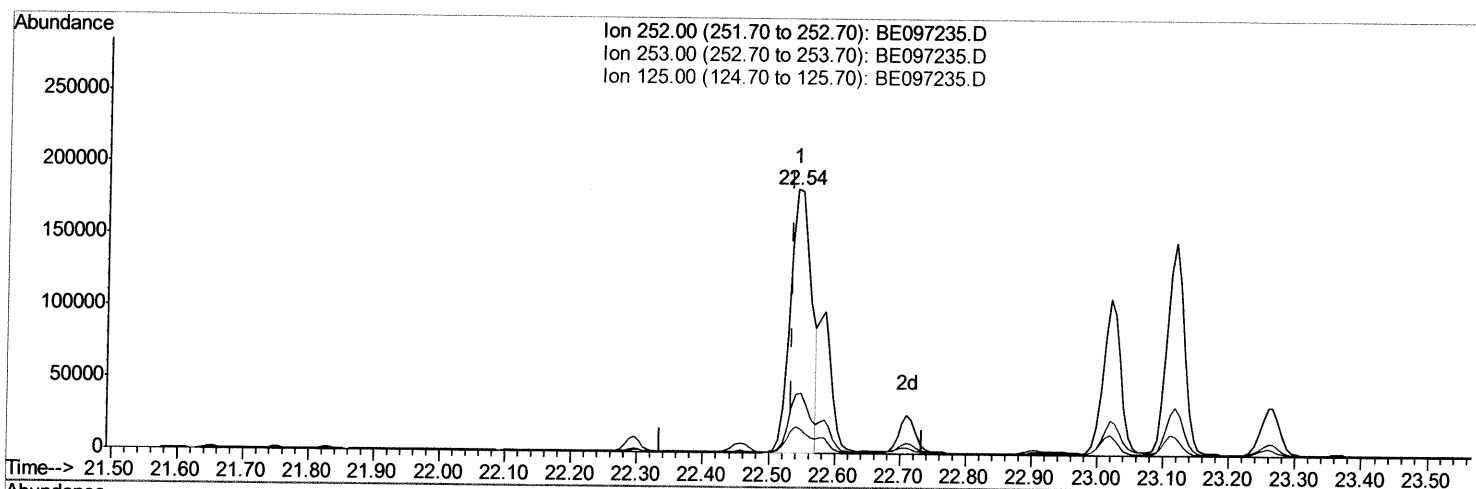
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080818\
Data File : BE097235.D
Acq On : 8 Aug 2018 15:05
Operator : SJ/JU
Sample : J4268-15
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
C0AC7

Manual Integrations
APPROVED

Sohil
8/9/2018 4:43:08 PM

Quant Time: Aug 09 00:44:11 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE080118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 08 23:25:58 2018
Response via : Initial Calibration



TIC: BE097235.D

(21) Benzo(b)fluoranthene

22.541min (+0.007) 65.11ng/ul m> 52 8/10/18

response 405478

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	22.50
125.00	17.50	9.82
0.00	0.00	0.00

Quantitation Report (Qedit)

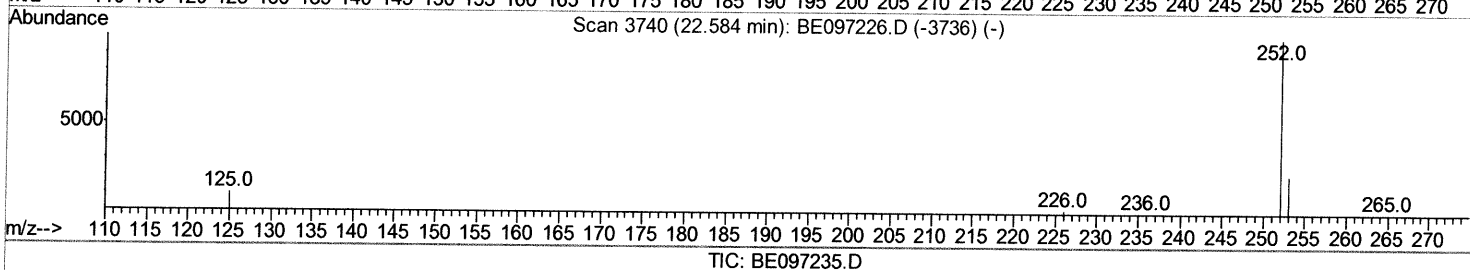
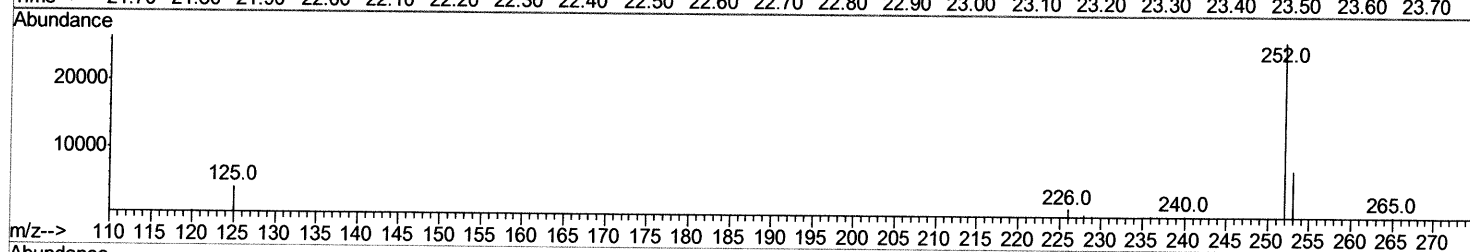
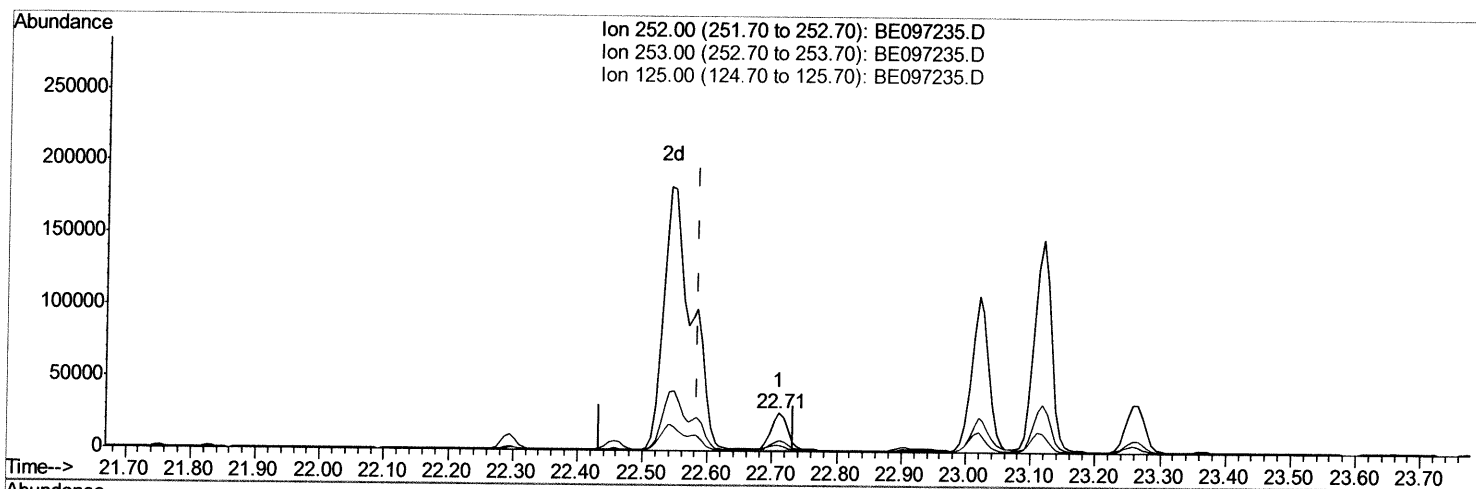
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080818\
Data File : BE097235.D
Acq On : 8 Aug 2018 15:05
Operator : SJ/JU
Sample : J4268-15
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AC7

Manual Integrations
APPROVED

Sohil
8/9/2018 4:43:08 PM

Quant Time: Aug 09 00:44:11 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE080118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 08 23:25:58 2018
Response via : Initial Calibration



(22) Benzo(k)fluoranthene

22.710min (+0.126) 6.75ng/ul

response 45354

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	27.29
125.00	17.10	15.07
0.00	0.00	0.00

Quantitation Report (Qedit)

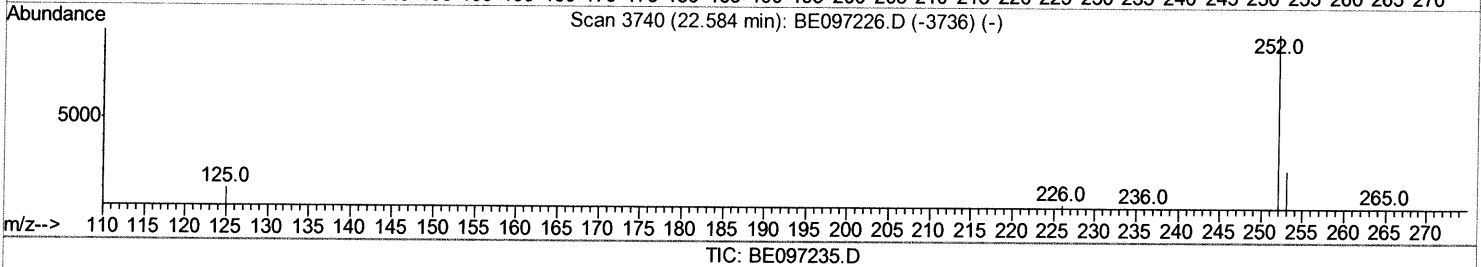
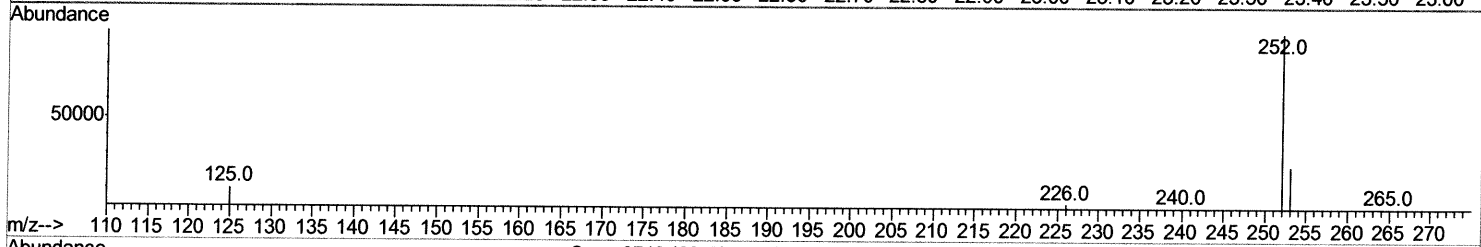
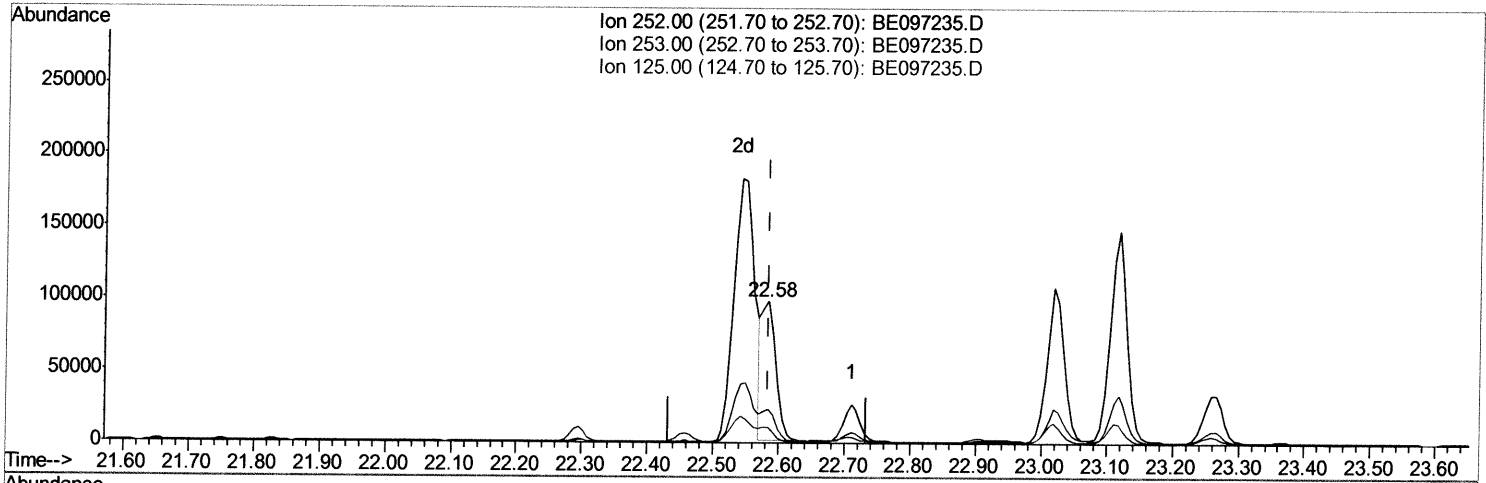
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080818\
 Data File : BE097235.D
 Acq On : 8 Aug 2018 15:05
 Operator : SJ/JU
 Sample : J4268-15
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 C0AC7

Manual Integrations
 APPROVED

Sohil
 8/9/2018 4:43:08 PM

Quant Time: Aug 09 00:44:11 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE080118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 08 23:25:58 2018
 Response via : Initial Calibration



(22) Benzo(k)fluoranthene

22.583min (-0.000) 20.20ng/ul m > SJ 8/10/18

response 135614

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	24.04#
125.00	17.10	10.75#
0.00	0.00	0.00

Quantitation Report (Qedit)

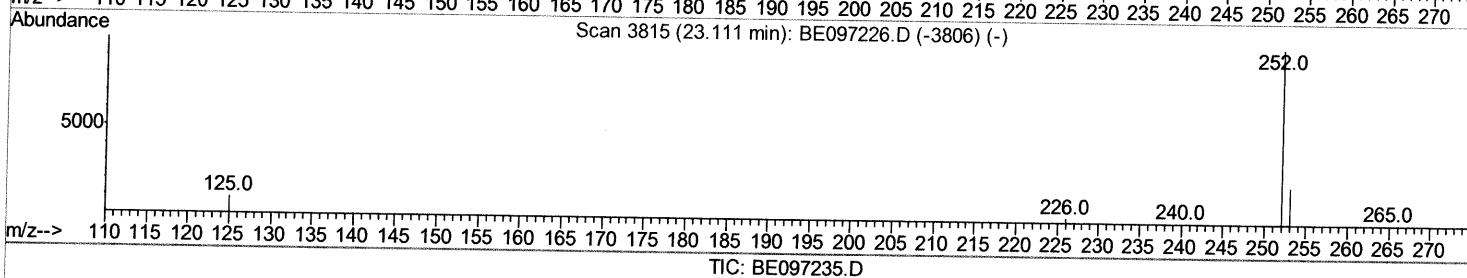
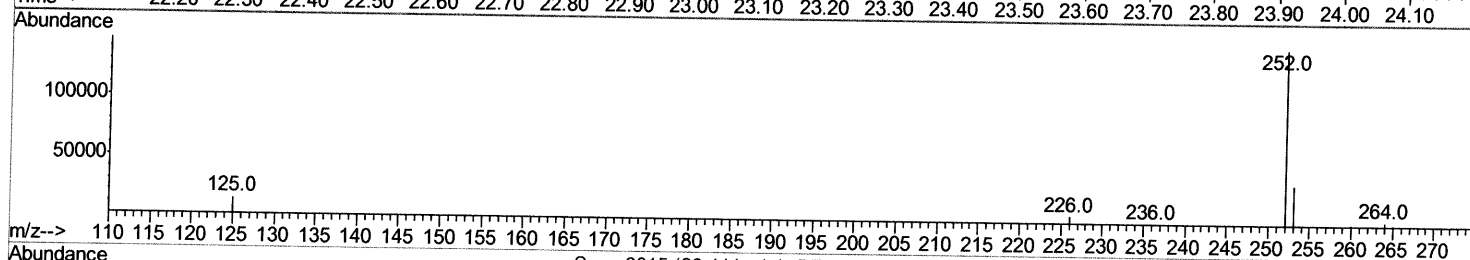
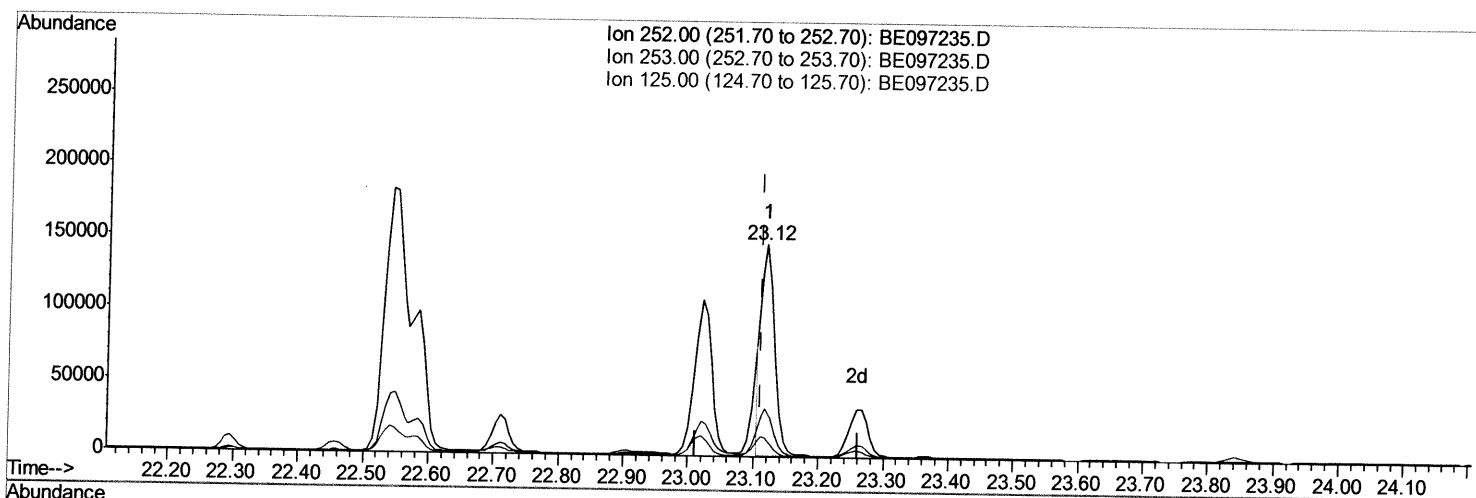
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080818\
Data File : BE097235.D
Acq On : 8 Aug 2018 15:05
Operator : SJ/JU
Sample : J4268-15
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AC7

Manual Integrations
APPROVED

Sohil
8/9/2018 4:43:08 PM

Quant Time: Aug 09 00:44:11 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE080118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 08 23:25:58 2018
Response via : Initial Calibration



(23) Benzo(a)pyrene (C)

23.118min (+0.007) 34.00ng/ul

response 211881

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	22.82#
125.00	22.60	9.10#
0.00	0.00	0.00

Quantitation Report (Qedit)

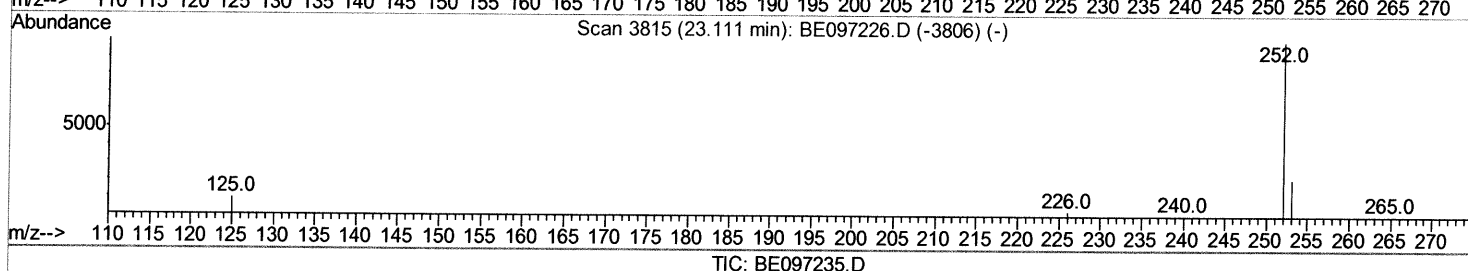
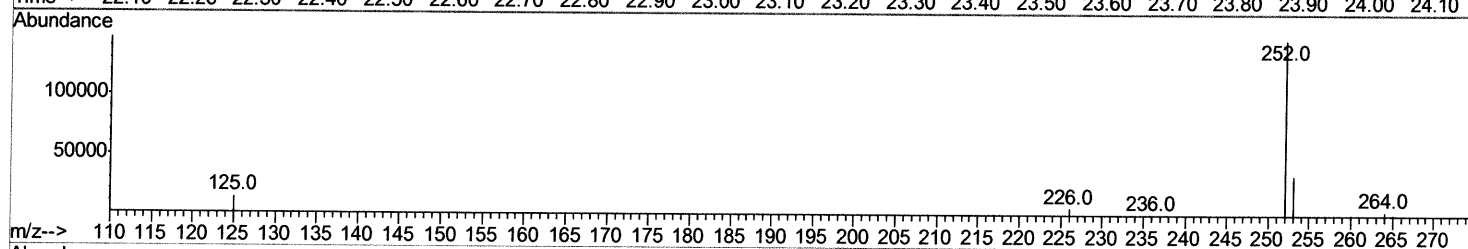
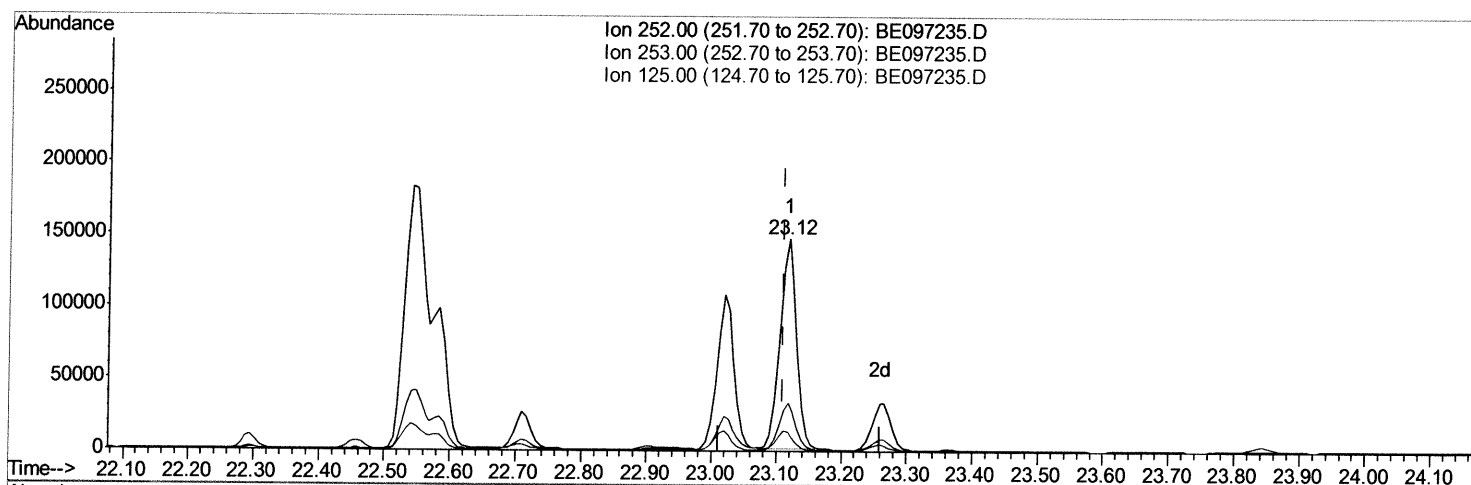
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080818\
Data File : BE097235.D
Acq On : 8 Aug 2018 15:05
Operator : SJ/JU
Sample : J4268-15
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
C0AC7

Manual Integrations
APPROVED

Sohil
8/9/2018 4:43:08 PM

Quant Time: Aug 09 00:44:11 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE080118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 08 23:25:58 2018
Response via : Initial Calibration



(23) Benzo(a)pyrene (C)

23.118min (+0.007) 41.21ng/ul m > SJ 8/10/18

response 256851

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	22.82#
125.00	22.60	9.10#
0.00	0.00	0.00

Quantitation Report (Qedit)

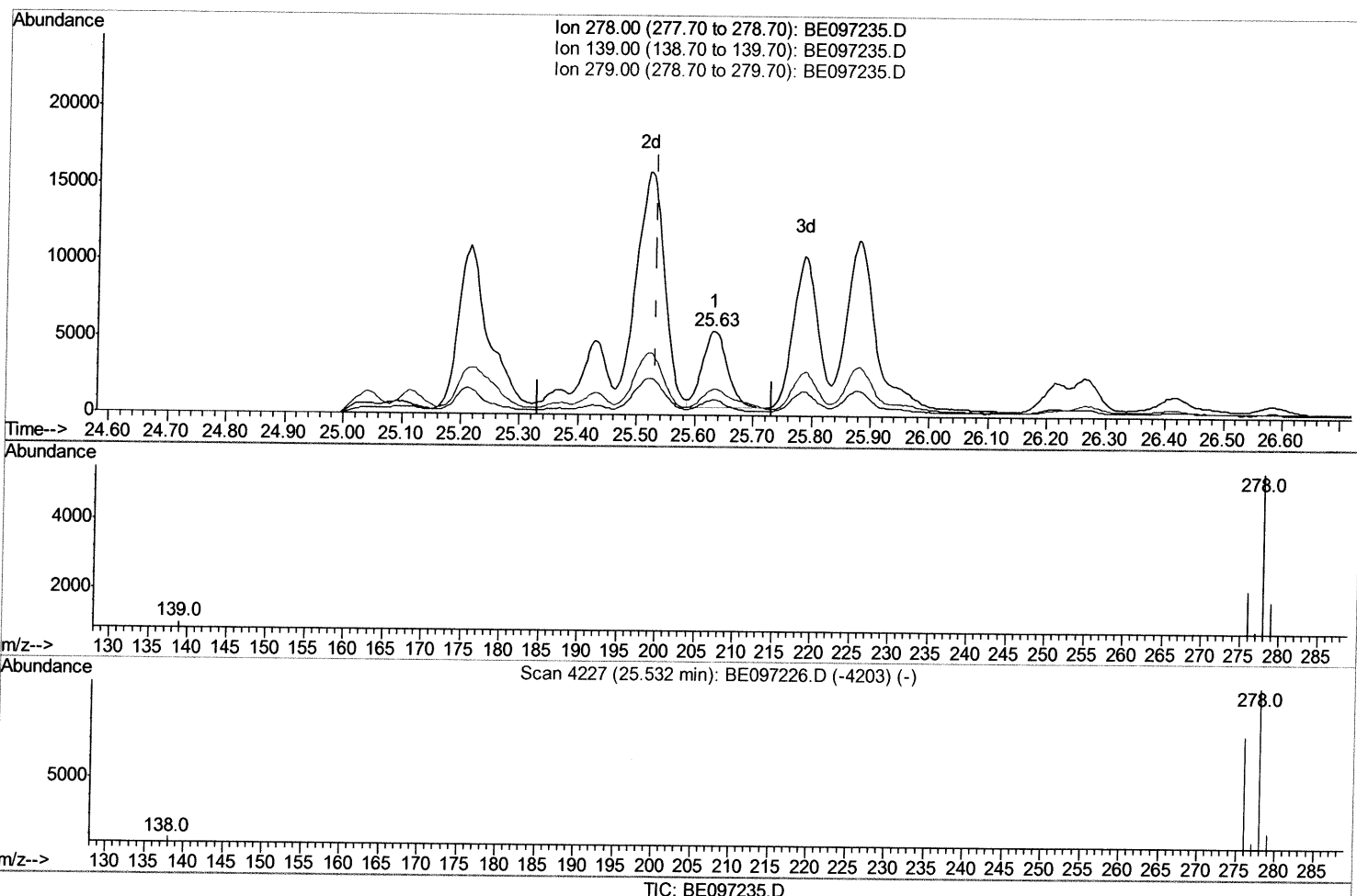
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080818\
 Data File : BE097235.D
 Acq On : 8 Aug 2018 15:05
 Operator : SJ/JU
 Sample : J4268-15
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 C0AC7

Manual Integrations
 APPROVED

Sohil
 8/9/2018 4:43:08 PM

Quant Time: Aug 09 00:44:11 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE080118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 08 23:25:58 2018
 Response via : Initial Calibration



(25) Dibenzo(a,h)anthracene

25.632min (+0.100) 2.37ng/ul

response 15151

Ion	Exp%	Act%
278.00	100	100
139.00	21.70	18.41
279.00	32.40	31.87
0.00	0.00	0.00

Quantitation Report (Qedit)

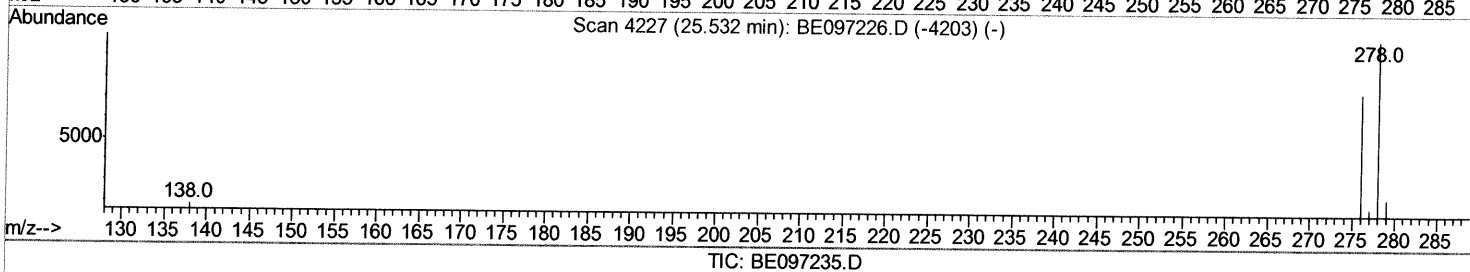
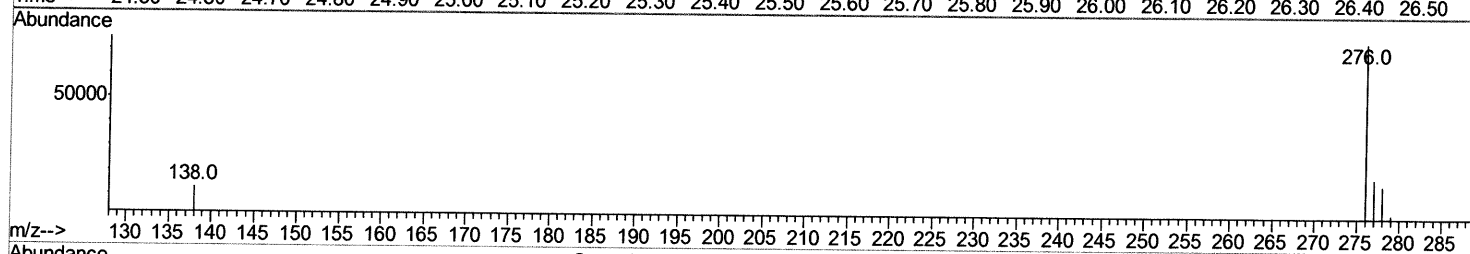
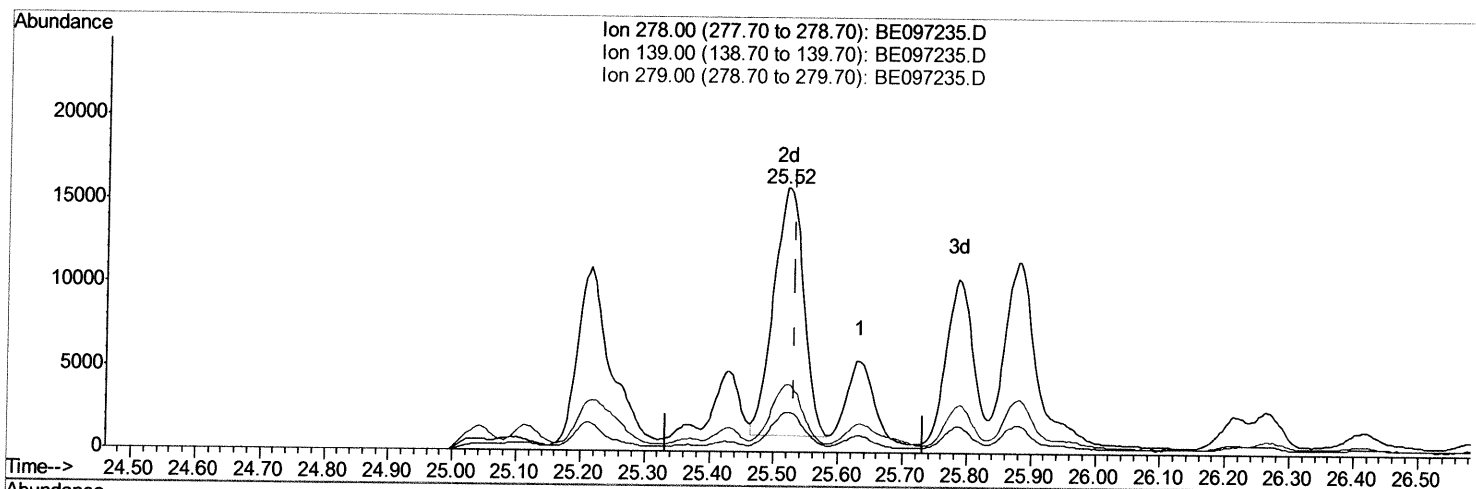
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080818\
Data File : BE097235.D
Acq On : 8 Aug 2018 15:05
Operator : SJ/JU
Sample : J4268-15
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
C0AC7

Manual Integrations
APPROVED

Sohil
8/9/2018 4:43:08 PM

Quant Time: Aug 09 00:44:11 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE080118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 08 23:25:58 2018
Response via : Initial Calibration



(25) Dibenzo(a,h)anthracene

25.518min (-0.014) 7.54ng/ul m> SJ 8/10/18

response 48122

Ion	Exp%	Act%
278.00	100	100
139.00	21.70	15.04#
279.00	32.40	25.55#
0.00	0.00	0.00

Quantitation Report (Qedit)

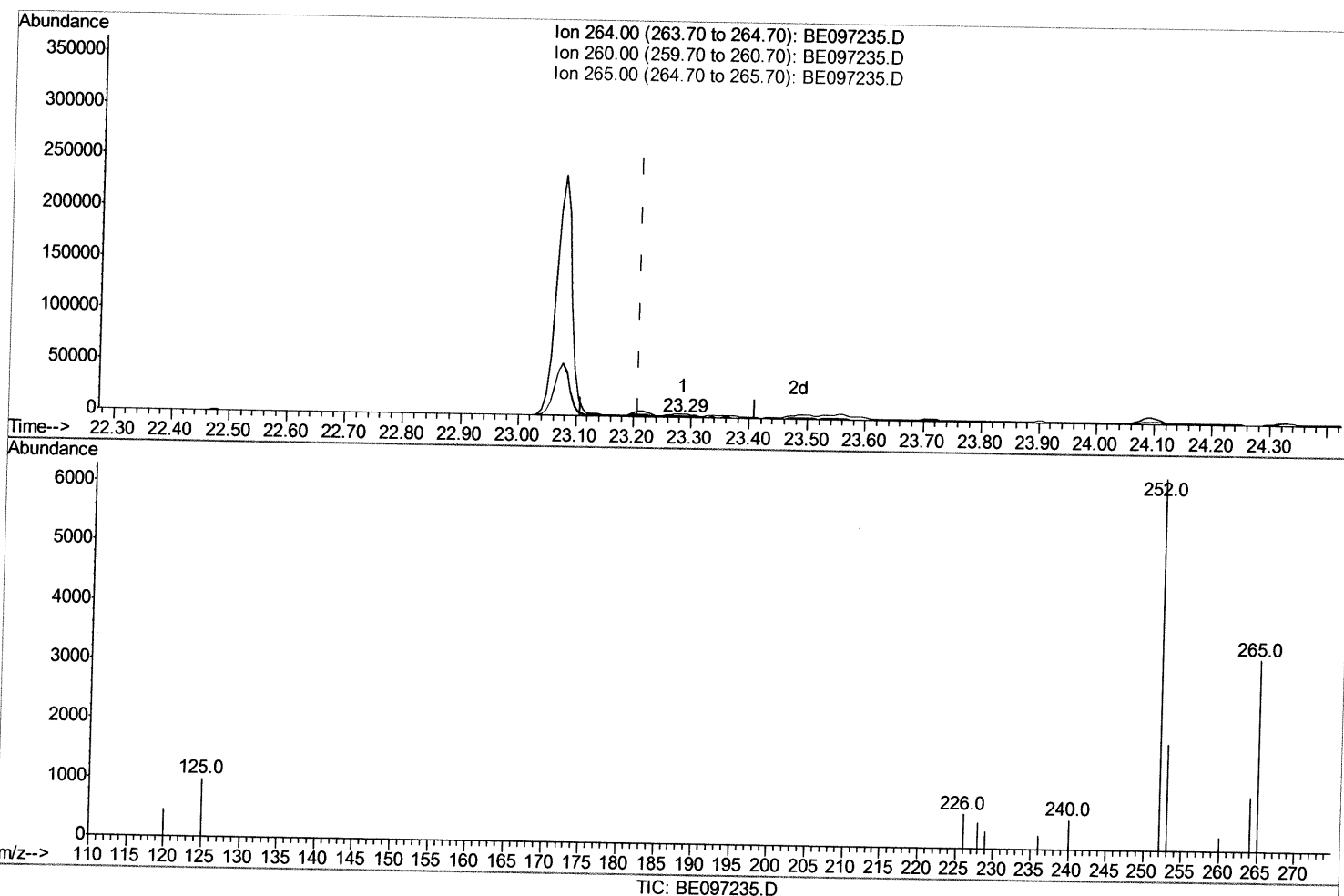
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080818\
 Data File : BE097235.D
 Acq On : 8 Aug 2018 15:05
 Operator : SJ/JU
 Sample : J4268-15
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AC7

Manual Integrations
 APPROVED

Sohil
 8/9/2018 4:43:08 PM

Quant Time: Aug 09 00:49:43 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE080118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 08 23:25:58 2018
 Response via : Initial Calibration



(20) Perylene-d12 (I)

23.287min (+0.077) 0.40ng/ul

response 2285

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	26.86
265.00	103.50	352.95#
0.00	0.00	0.00

Quantitation Report (Qedit)

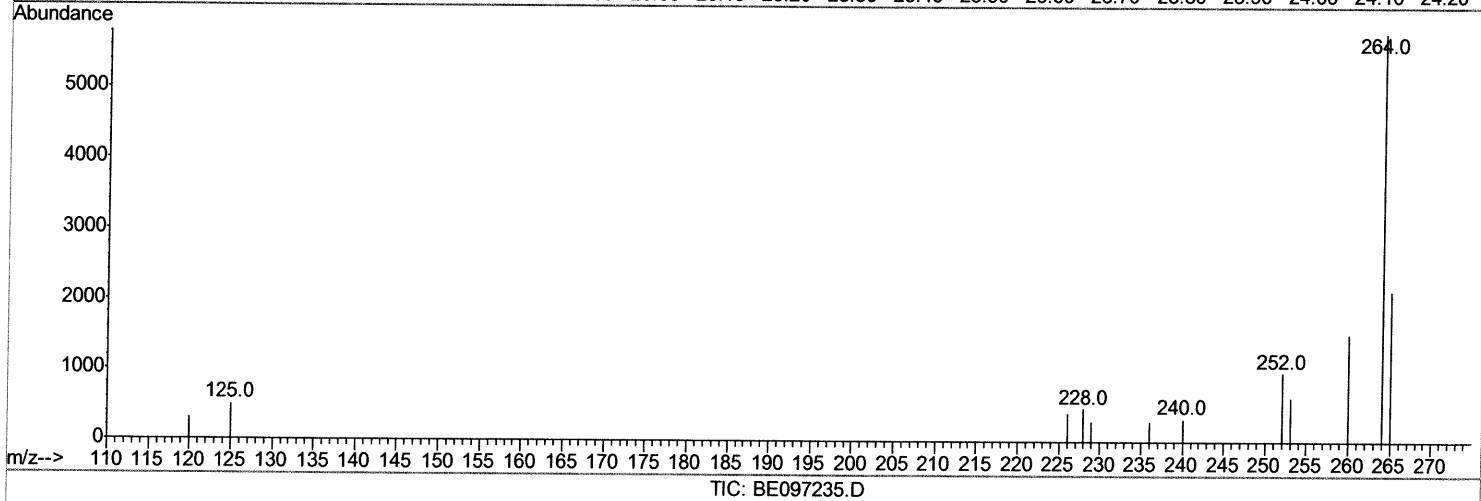
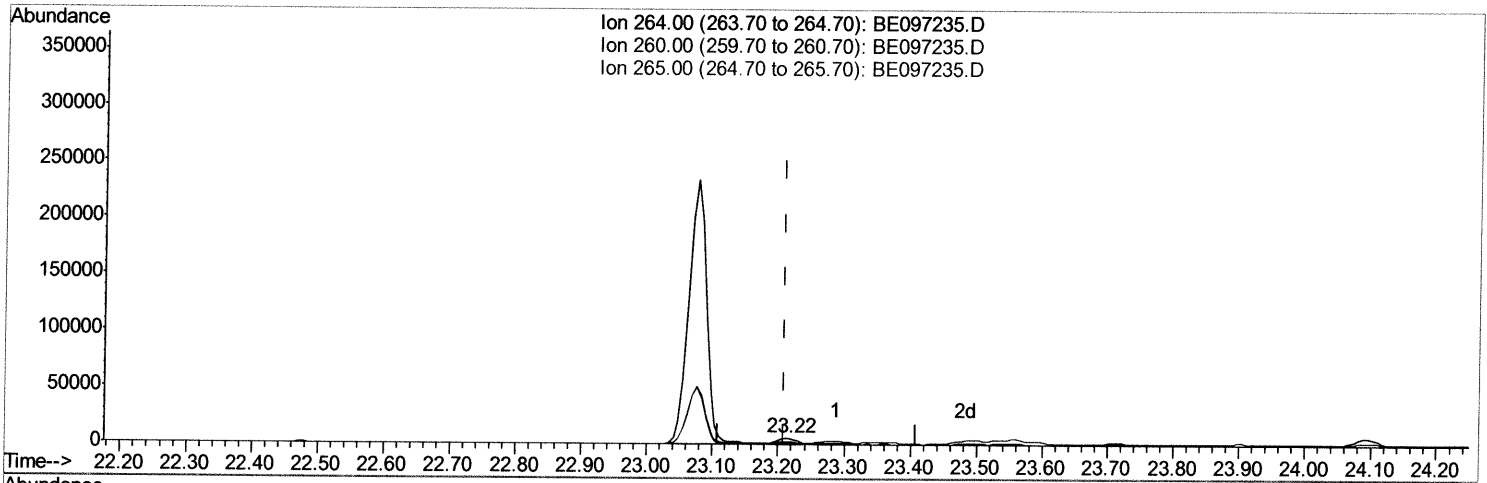
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080818\
 Data File : BE097235.D
 Acq On : 8 Aug 2018 15:05
 Operator : SJ/JU
 Sample : J4268-15
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AC7

Manual Integrations
 APPROVED

Sohil
 8/9/2018 4:43:08 PM

Quant Time: Aug 09 00:49:43 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE080118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 08 23:25:58 2018
 Response via : Initial Calibration



(20) Perylene-d12 (I)

23.216min (+0.007) 0.40ng/ul m > S2 8/10/18

response 9472

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	26.29
265.00	103.50	37.02#
0.00	0.00	0.00

Quantitation Report (Qedit)

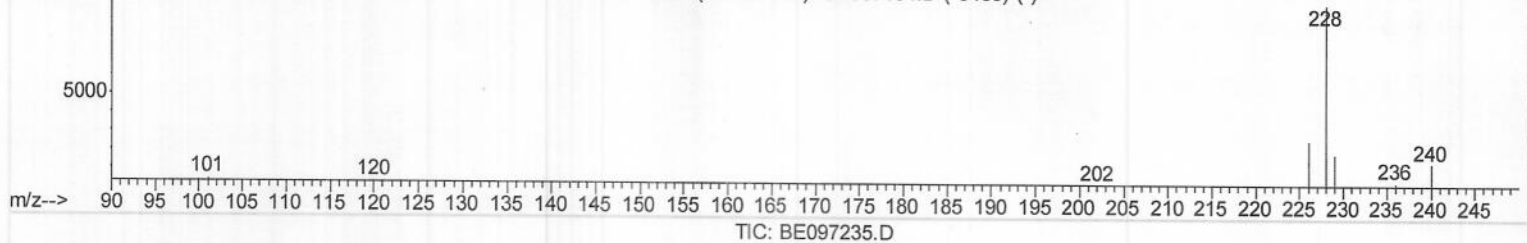
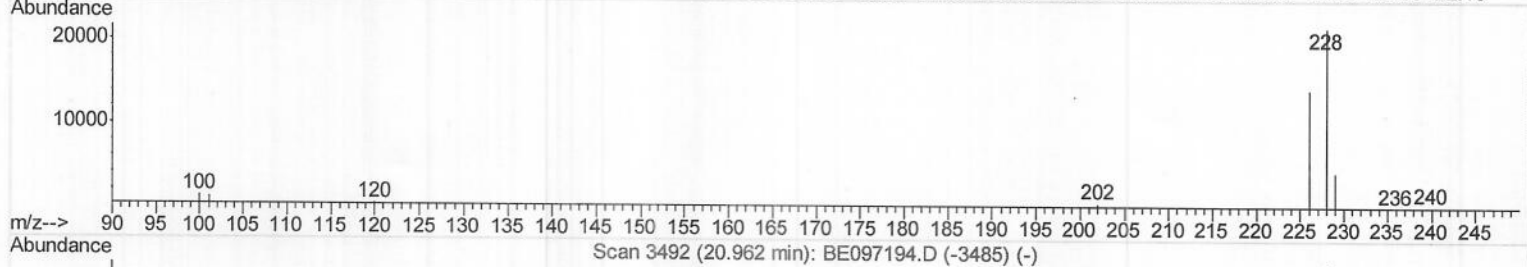
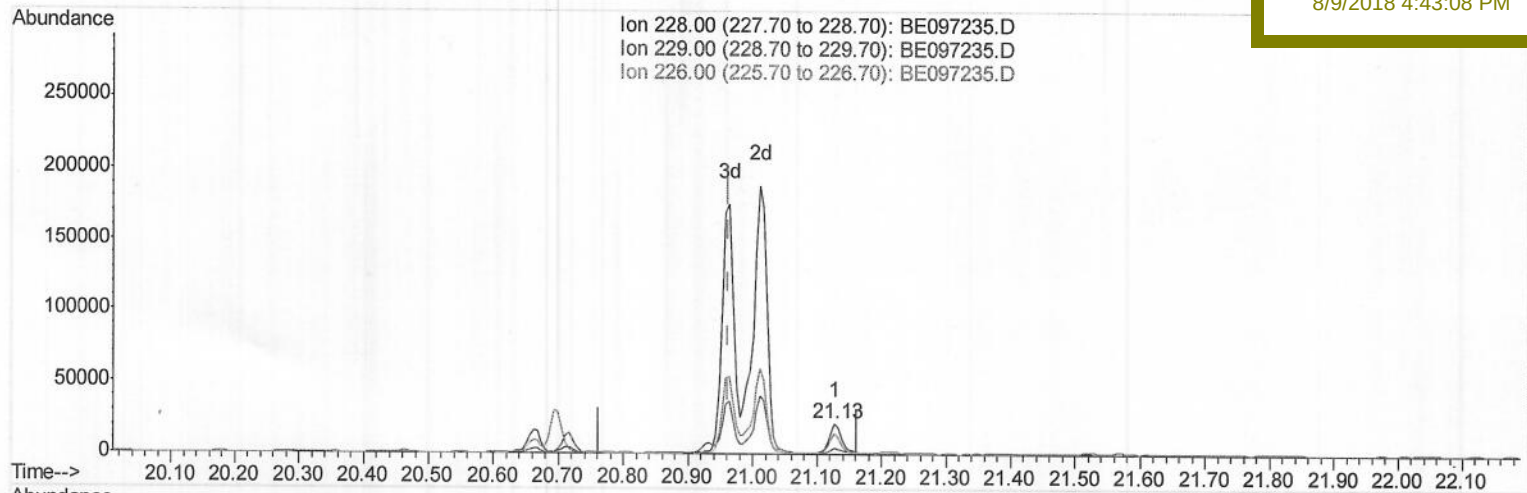
Data Path : \\74.0.250.170\terastorage\svoasrv\HPCHEM1\BNA_E\Data\BE080818\
 Data File : BE097235.D
 Acq On : 8 Aug 2018 15:05
 Operator : SJ/JU
 Sample : J4268-15
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AC7

Manual Integrations
 APPROVED

Sohil
 8/9/2018 4:43:08 PM

Quant Time: Aug 16 05:46:04 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE080118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 14 05:11:47 2018
 Response via : Initial Calibration



(18) Benzo(a)anthracene
 21.128min (+0.166) 69.21ng/ul
 response 27688

Ion	Exp%	Act%
228.00	100	100
229.00	28.50	19.84#
226.00	21.30	66.18#
0.00	0.00	0.00

Quantitation Report (Qedit)

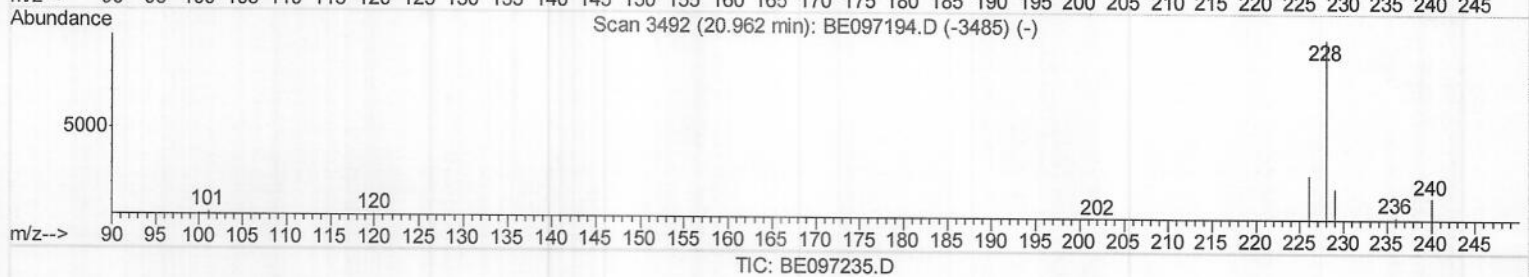
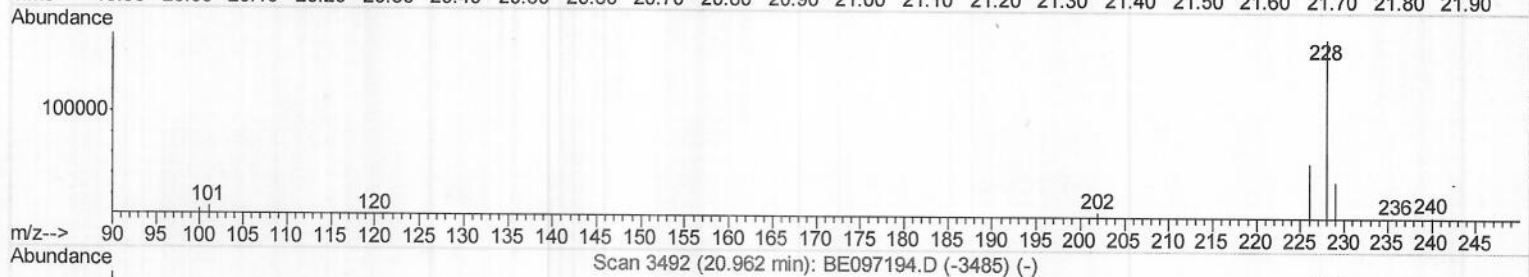
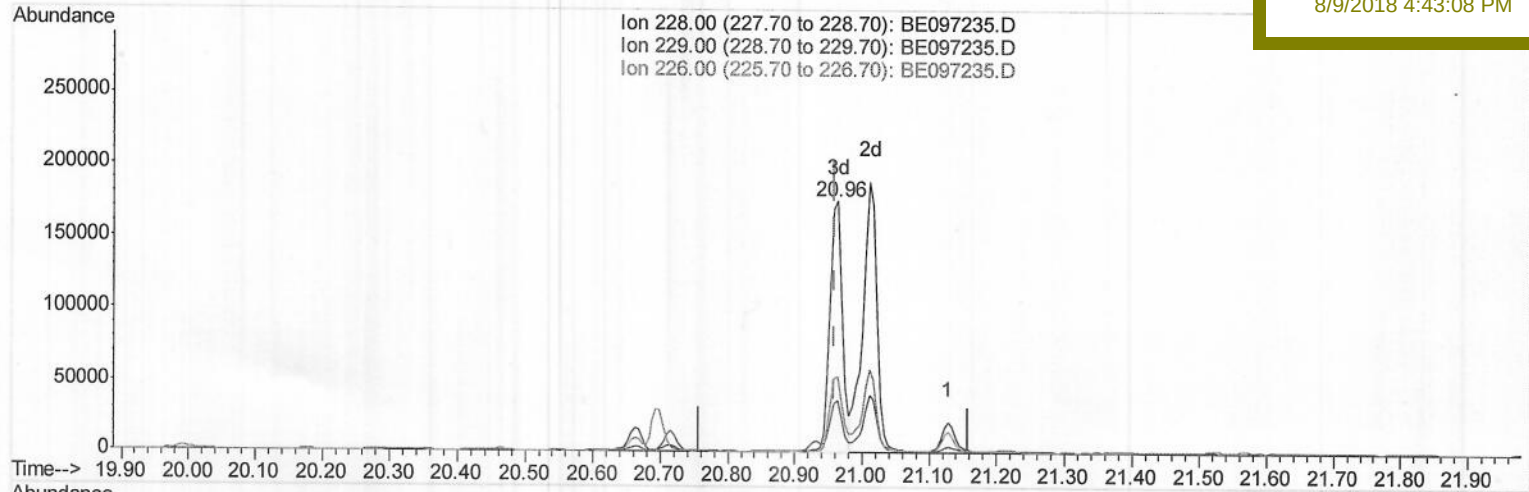
Data Path : \\74.0.250.170\terastorage\svoasrv\HPCHEM1\BNA_E\Data\BE080818\
 Data File : BE097235.D
 Acq On : 8 Aug 2018 15:05
 Operator : SJ/JU
 Sample : J4268-15
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Quant Time: Aug 09 10:50:11 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE080118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 08 23:25:58 2018
 Response via : Initial Calibration

Instrument :
 BNA_E
 ClientSampleId :
 C0AC7

Manual Integrations
 APPROVED

Sohil
 8/9/2018 4:43:08 PM



(18) Benzo(a)anthracene

20.964min (+0.005) 8.19ng/ul m> SJ stle/lis

response 225592

Ion	Exp%	Act%
228.00	100	100
229.00	28.50	20.92#
226.00	21.30	30.88#
0.00	0.00	0.00

Data Path : \\74.0.250.170\terastorage\svoasrv\HPCHEM1\BNA_E\Data\BE080818\
 Data File : BE097235.D
 Acq On : 8 Aug 2018 15:05
 Operator : SJ/JU
 Sample : J4268-15
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 Client Sample ID :
 C0AC7

Quant Time: Aug 09 10:50:11 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE080118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 08 23:25:58 2018
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Sohil
 8/9/2018 4:43:08 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	1205	0.40	ng/ul	0.00
2) Naphthalene-d8	10.13	136	6402	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.02	164	3898	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.77	188	9271m	0.40	ng/ul	0.00
16) Chrysene-d12	20.97	240	9639m	0.40	ng/ul	0.00
20) Perylene-d12	23.22	264	9472m	0.40	ng/ul	0.00

System Monitoring Compounds
 4) 2-Methylnaphthalene-d10
 14) Fluoranthene-d10

11.72	152	1850	0.18	ng/ul	0.00
18.81	212	5498m	0.17	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.18	128	24650	1.590	ng/ul#	91
5) 2-Methylnaphthalene	11.80	142	4863	0.475	ng/ul	97
7) Acenaphthylene	13.73	152	14097	0.836	ng/ul	98
8) Acenaphthene	14.08	153	3119	0.256	ng/ul#	93
9) Fluorene	15.08	166	9282	0.662	ng/ul	94
12) Phenanthrene	16.81	178	197473m	8.356	ng/ul	
13) Anthracene	16.90	178	38432m	1.743	ng/ul	
15) Fluoranthene	18.84	202	526491m	16.853	ng/ul	
17) Pyrene	19.21	202	443021	17.153	ng/ul#	80
18) Benzo(a)anthracene	20.96	228	225592m	8.190	ng/ul	
19) Chrysene	21.01	228	275138	9.694	ng/ul	97
21) Benzo(b)fluoranthene	22.54	252	405478m	15.706	ng/ul	
22) Benzo(k)fluoranthene	22.58	252	135614m	4.872	ng/ul	
23) Benzo(a)pyrene	23.12	252	256851m	9.943	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.51	276	233582	7.225	ng/ul#	69
25) Dibenzo(a,h)anthracene	25.52	278	48122m	1.819	ng/ul	
26) Benzo(g,h,i)perylene	26.21	276	217970	7.802	ng/ul#	90

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