

(QT Reviewed)

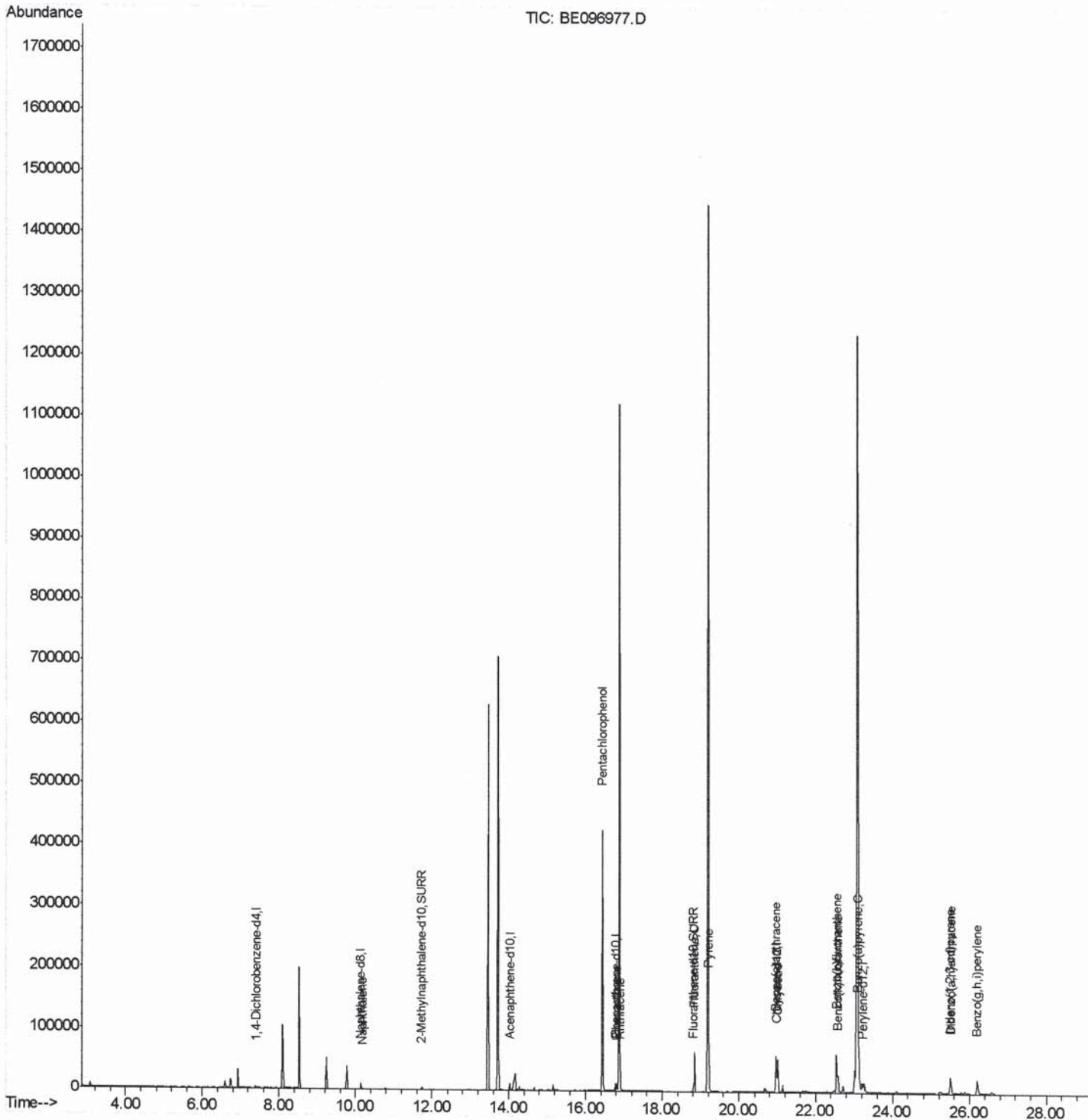
```
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE071718\
Data File : BE096977.D
Acq On    : 18 Jul 2018    3:21
Operator  : SJ/JU
Sample    : J3967-05
Misc      :
ALS Vial  : 25    Sample Multiplier: 1
```

Instrument :
BNA_E
ClientSampleId :
DB1E1

Manual Integrations

Sohil
7/18/2018 10:49:53 AM

Quant Time: Jul 18 07:36:54 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE071718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 18 07:15:45 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

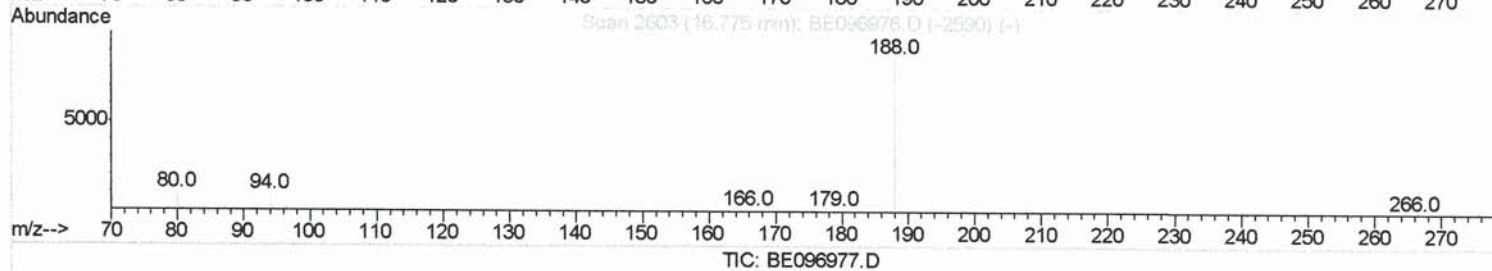
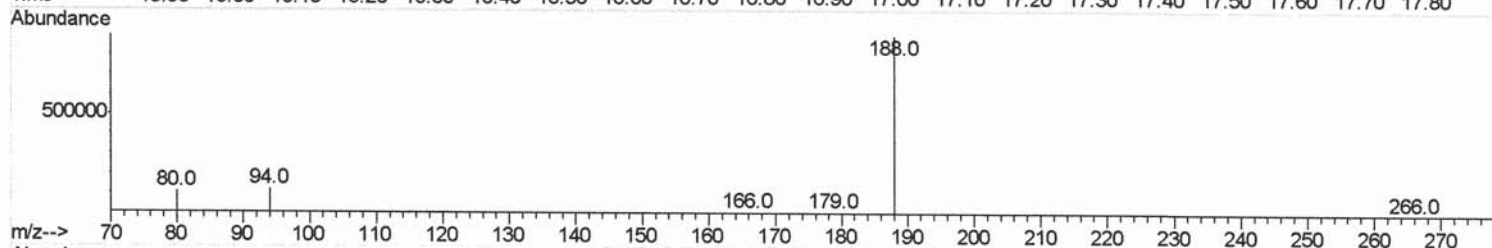
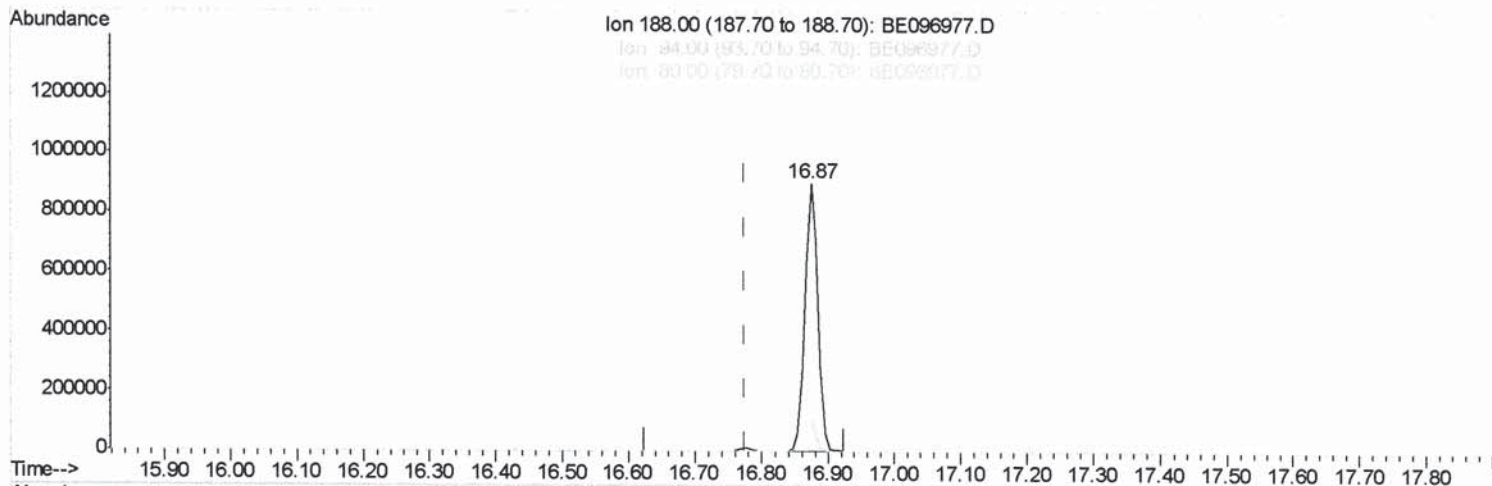
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE071718\
 Data File : BE096977.D
 Acq On : 18 Jul 2018 3:21
 Operator : SJ/JU
 Sample : J3967-05
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 DB1E1

Manual Integrations
 APPROVED

Sohil
 7/18/2018 10:49:53 AM

Quant Time: Jul 18 07:15:50 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE071718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 18 07:15:45 2018
 Response via : Initial Calibration



(10) Phenanthrene-d10 (I)
 16.874min (+0.099) 0.40ng/ul
 response 1244893

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	12.77
80.00	11.80	11.58
0.00	0.00	0.00

Quantitation Report (Qedit)

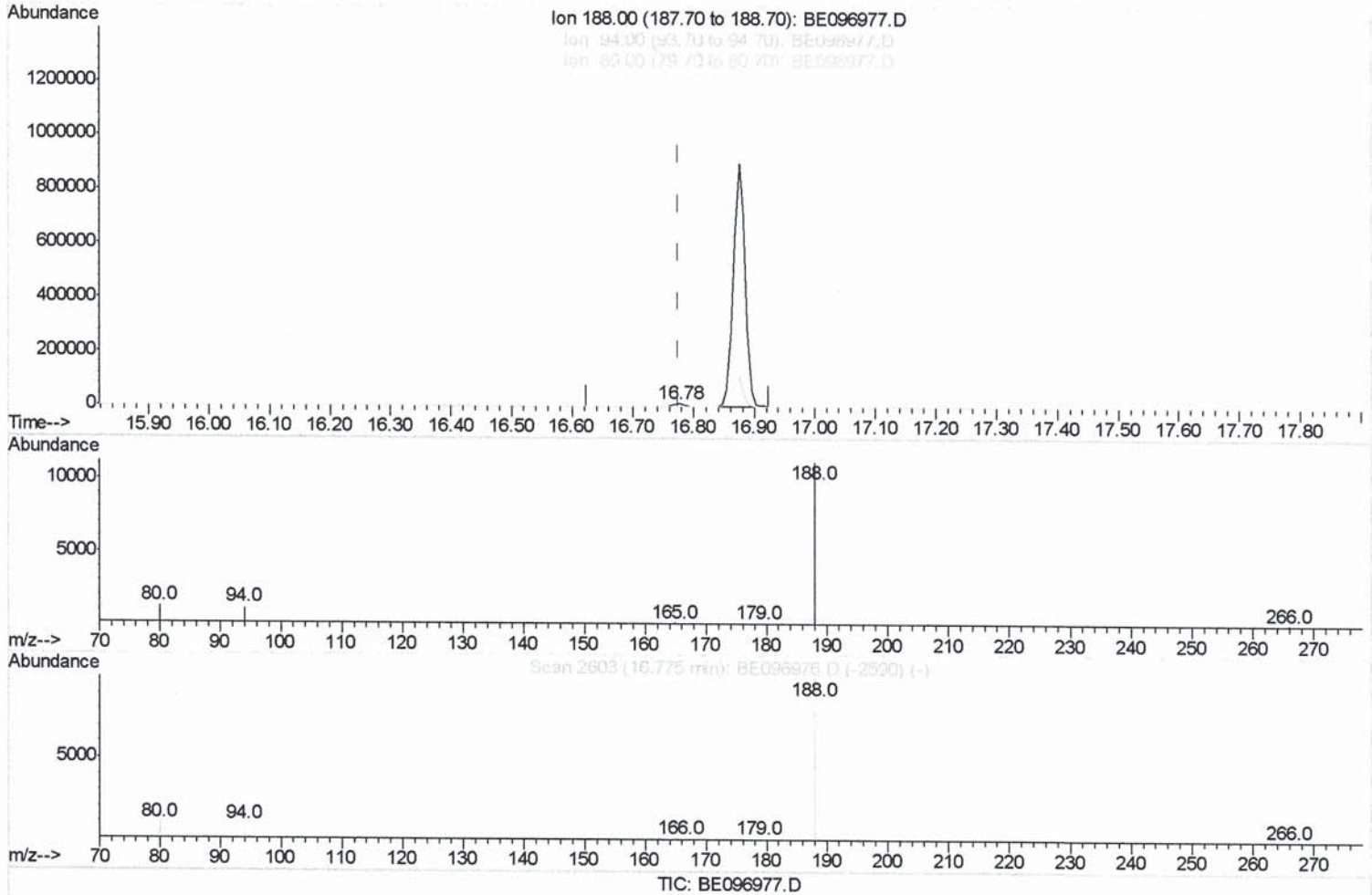
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE071718\
 Data File : BE096977.D
 Acq On : 18 Jul 2018 3:21
 Operator : SJ/JU
 Sample : J3967-05
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 DB1E1

Manual Integrations
 APPROVED

Sohil
 7/18/2018 10:49:53 AM

Quant Time: Jul 18 07:15:50 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE071718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 18 07:15:45 2018
 Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

16.776min (+0.001) 0.40ng/ul m

SJ 7/19/18

response 15847

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	9.63
80.00	11.80	10.65
0.00	0.00	0.00

Quantitation Report (Qedit)

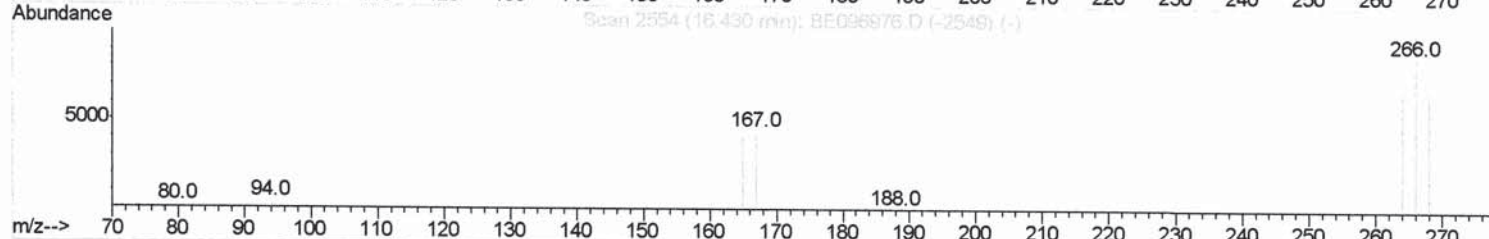
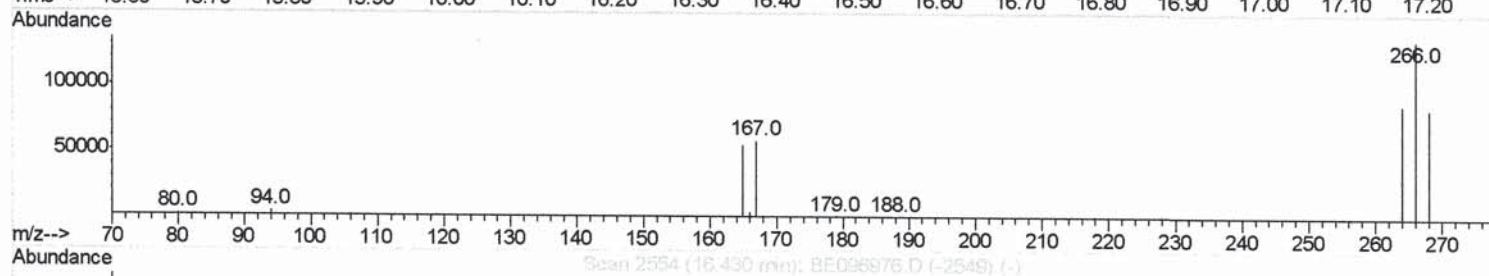
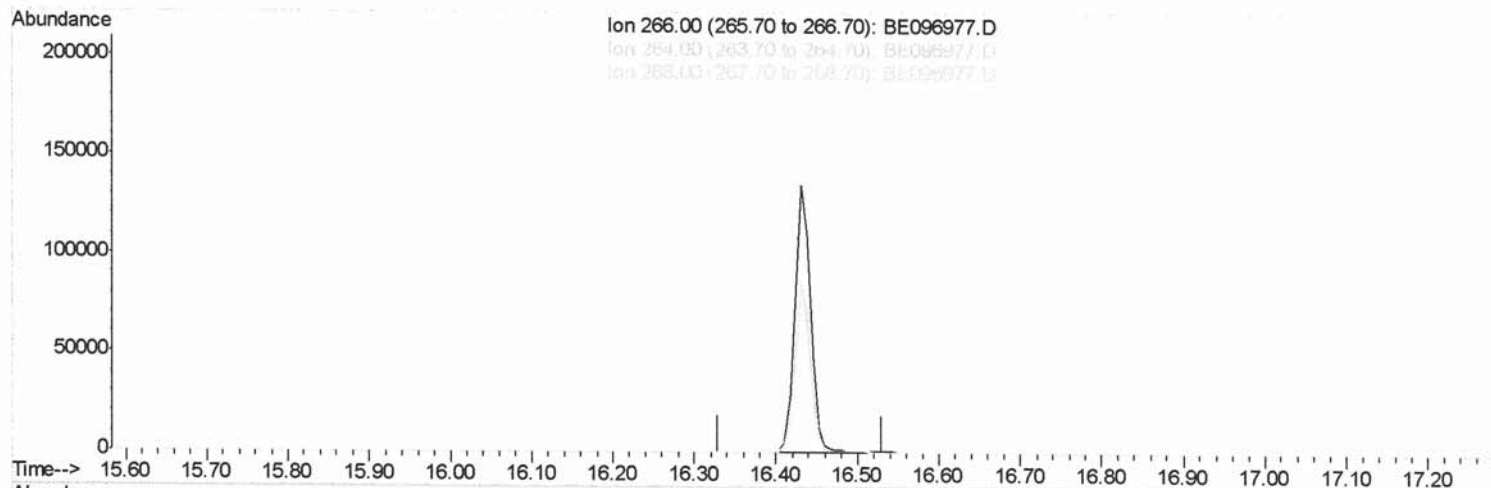
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE071718\
 Data File : BE096977.D
 Acq On : 18 Jul 2018 3:21
 Operator : SJ/JU
 Sample : J3967-05
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 DB1E1

Manual Integrations
 APPROVED

Sohil
 7/18/2018 10:49:53 AM

Quant Time: Jul 18 07:19:50 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE071718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 18 07:15:45 2018
 Response via : Initial Calibration



TIC: BE096977.D

(11) Pentachlorophenol

16.430min (-16.430) 0.00ng/ul

response 0

Ion	Exp%	Act%
266.00	100	0.00
264.00	59.90	0.00#
268.00	62.30	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

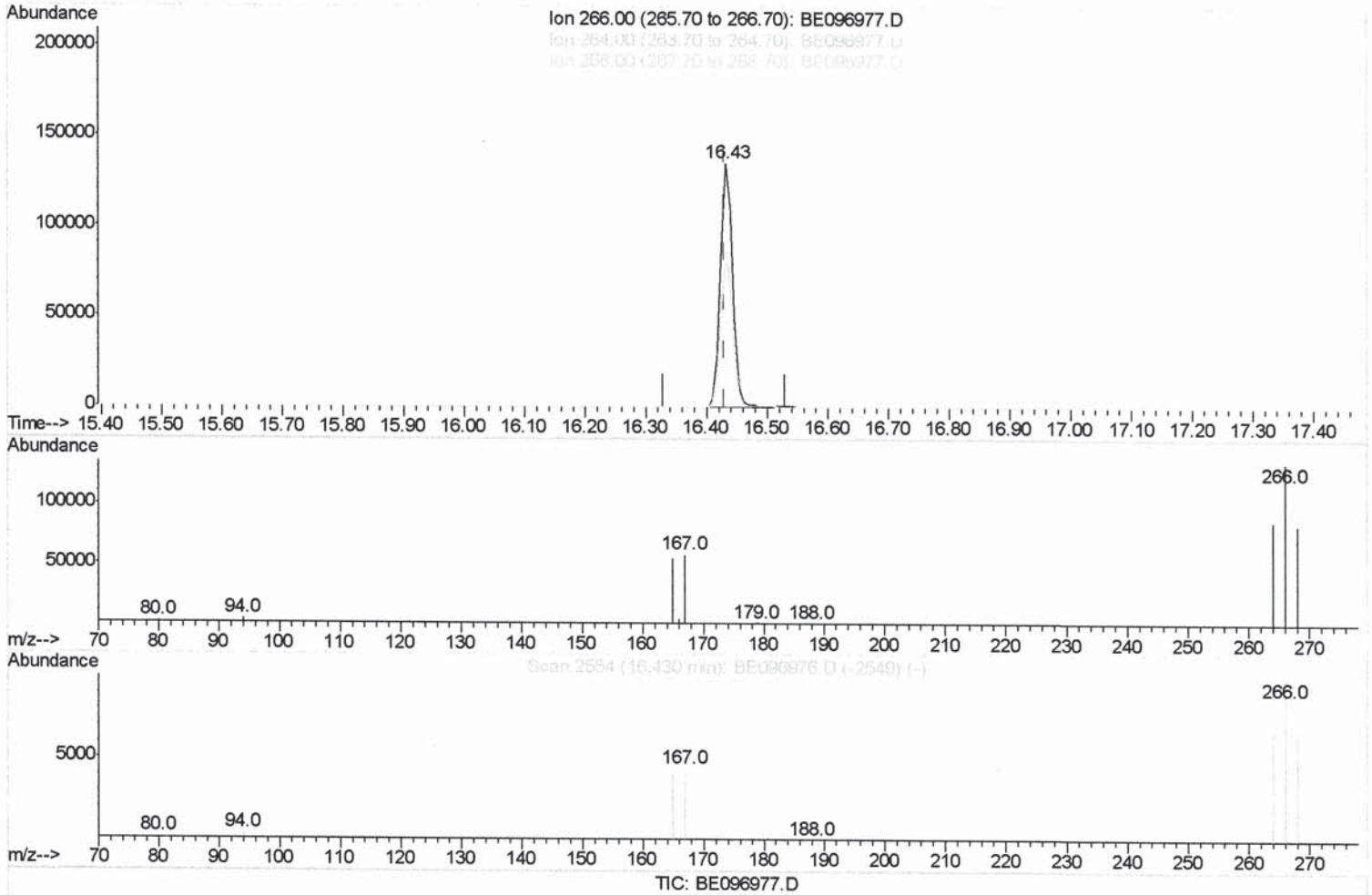
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE071718\
 Data File : BE096977.D
 Acq On : 18 Jul 2018 3:21
 Operator : SJ/JU
 Sample : J3967-05
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 DB1E1

Manual Integrations
 APPROVED

Sohil
 7/18/2018 10:49:53 AM

Quant Time: Jul 18 07:19:50 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE071718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 18 07:15:45 2018
 Response via : Initial Calibration



(11) Pentachlorophenol

16.431min (+0.001) 100.90ng/ul m

response 180740

Ion	Exp%	Act%
266.00	100	100
264.00	59.90	0.00#
268.00	62.30	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

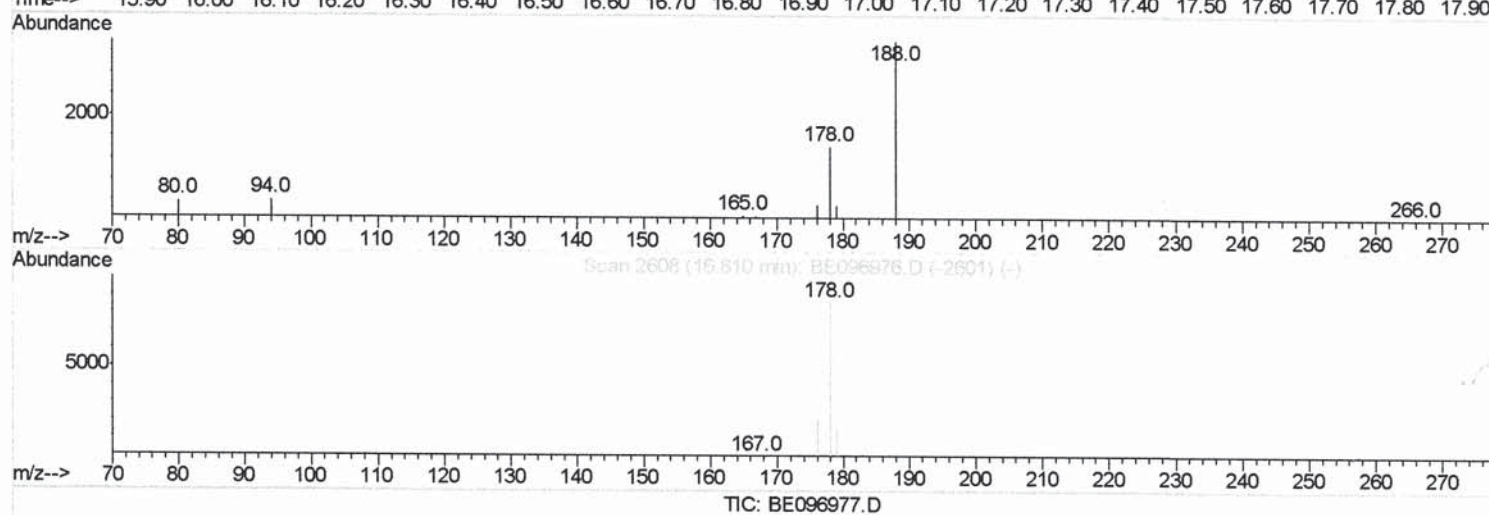
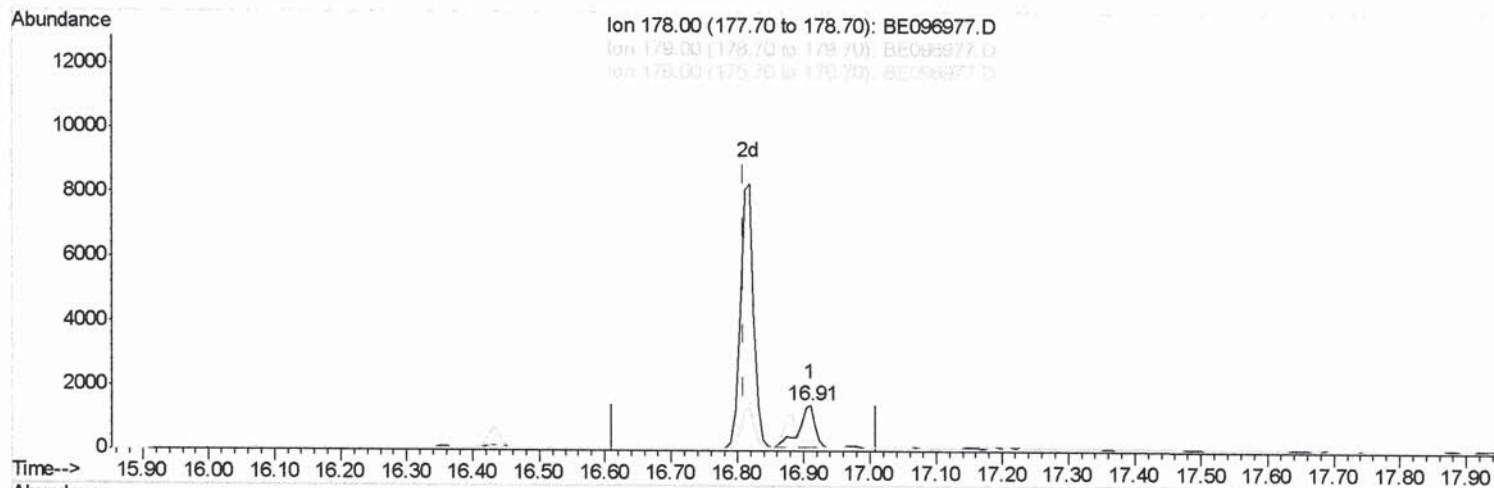
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE071718\
Data File : BE096977.D
Acq On : 18 Jul 2018 3:21
Operator : SJ/JU
Sample : J3967-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
DB1E1

Manual Integrations
APPROVED

Sohil
7/18/2018 10:49:53 AM

Quant Time: Jul 18 07:20:23 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE071718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 18 07:15:45 2018
Response via : Initial Calibration



(12) Phenanthrene

16.910min (+0.099) 0.06ng/ul

response 2384

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	22.28
176.00	17.00	23.81#
0.00	0.00	0.00

Quantitation Report (Qedit)

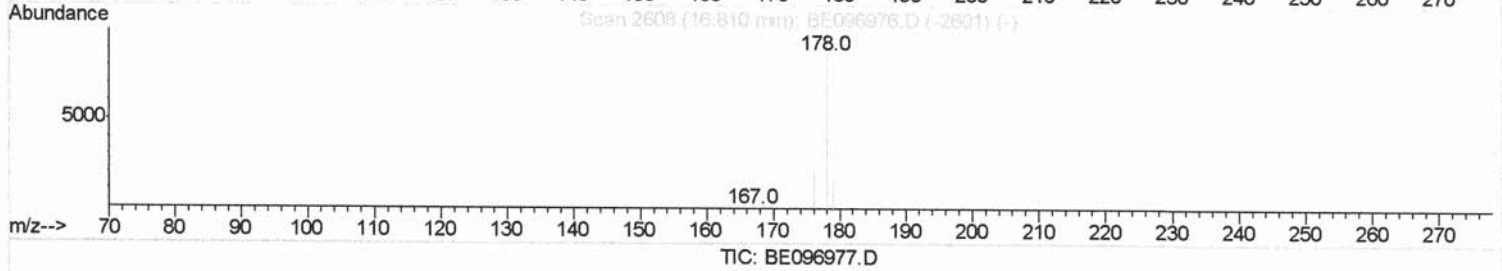
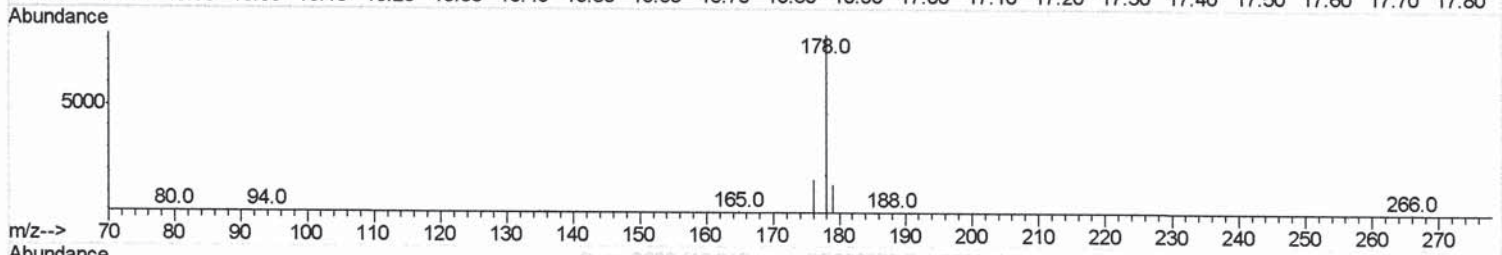
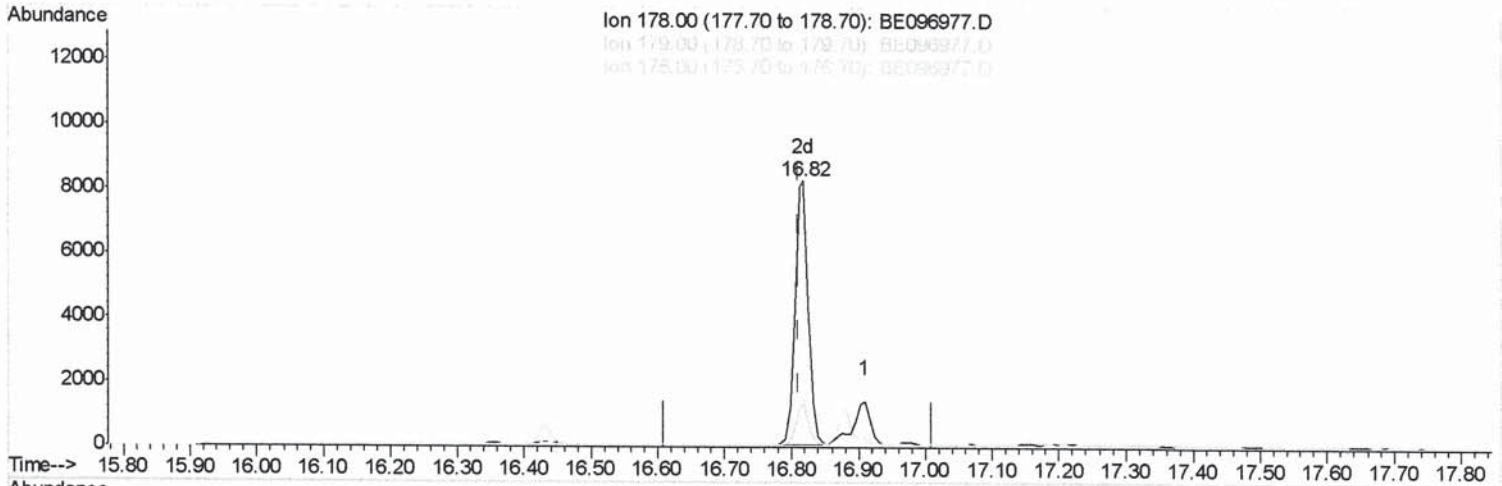
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE071718\
 Data File : BE096977.D
 Acq On : 18 Jul 2018 3:21
 Operator : SJ/JU
 Sample : J3967-05
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 DB1E1

Manual Integrations
 APPROVED

Sohil
 7/18/2018 10:49:53 AM

Quant Time: Jul 18 07:20:23 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE071718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 18 07:15:45 2018
 Response via : Initial Calibration



(12) Phenanthrene

16.818min (+0.008) 0.28ng/ul m

SJ 7/19/18

response 11562

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	16.30#
176.00	17.00	19.46
0.00	0.00	0.00

Quantitation Report (Qedit)

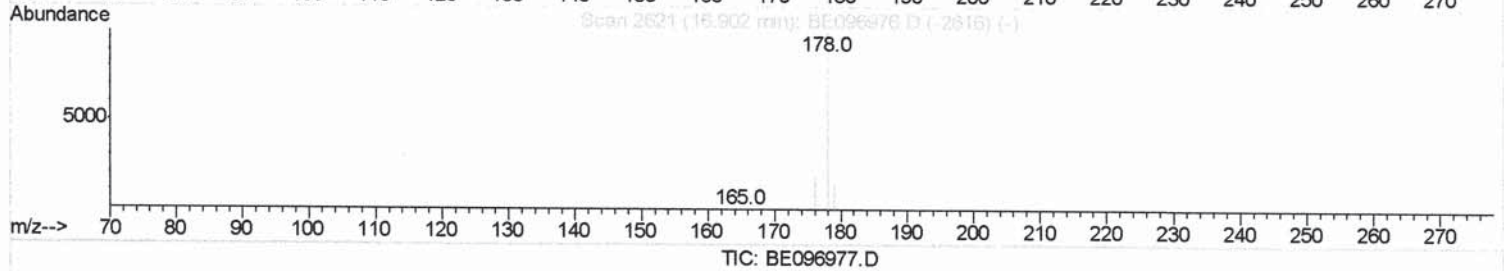
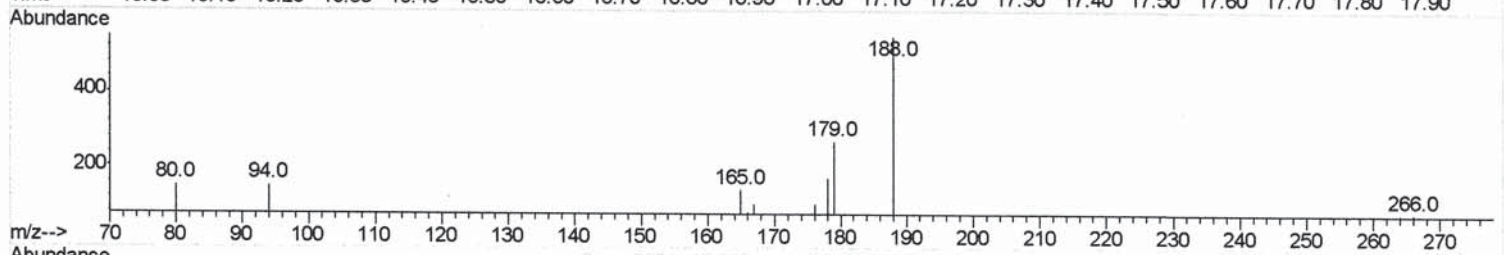
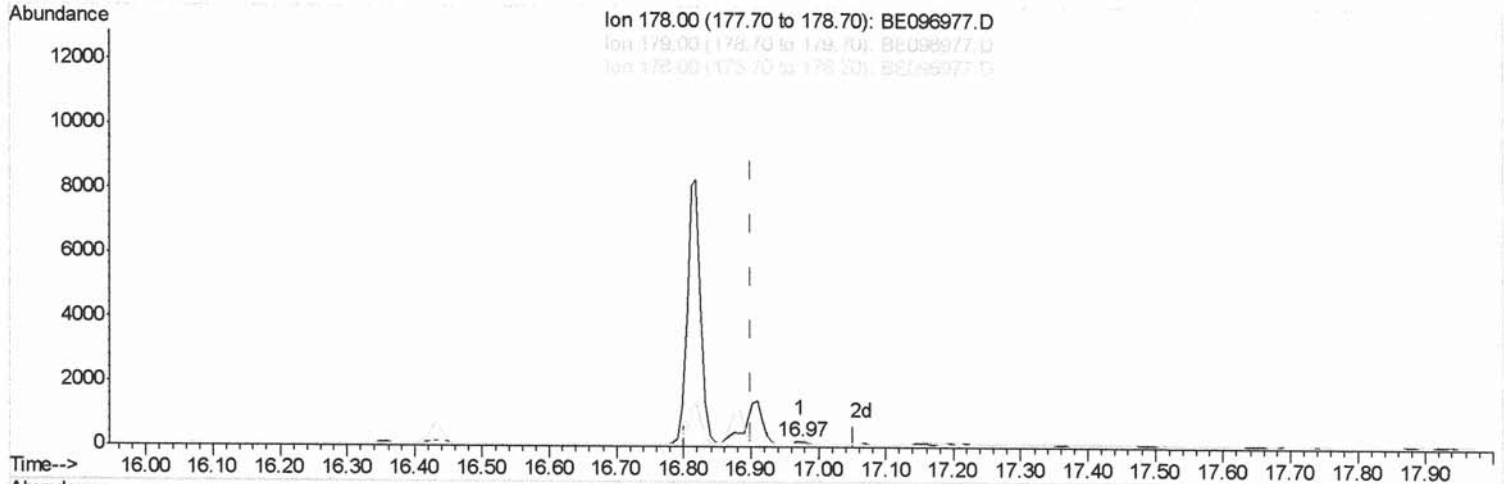
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE071718\
 Data File : BE096977.D
 Acq On : 18 Jul 2018 3:21
 Operator : SJ/JU
 Sample : J3967-05
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 DB1E1

Manual Integrations
 APPROVED

Sohil
 7/18/2018 10:49:53 AM

Quant Time: Jul 18 07:20:23 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE071718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 18 07:15:45 2018
 Response via : Initial Calibration



(13) Anthracene

16.973min (+0.071) 0.00ng/ul

response 137

Ion	Exp%	Act%
178.00	100	100
179.00	22.60	157.89#
176.00	18.40	59.06#
0.00	0.00	0.00

Quantitation Report (Qedit)

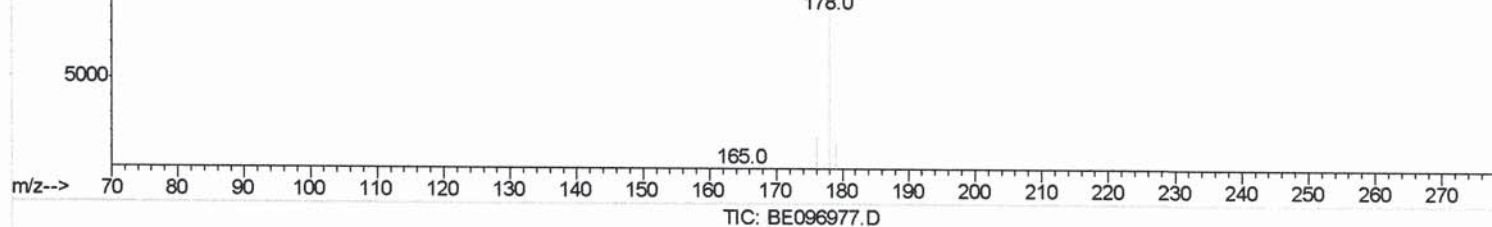
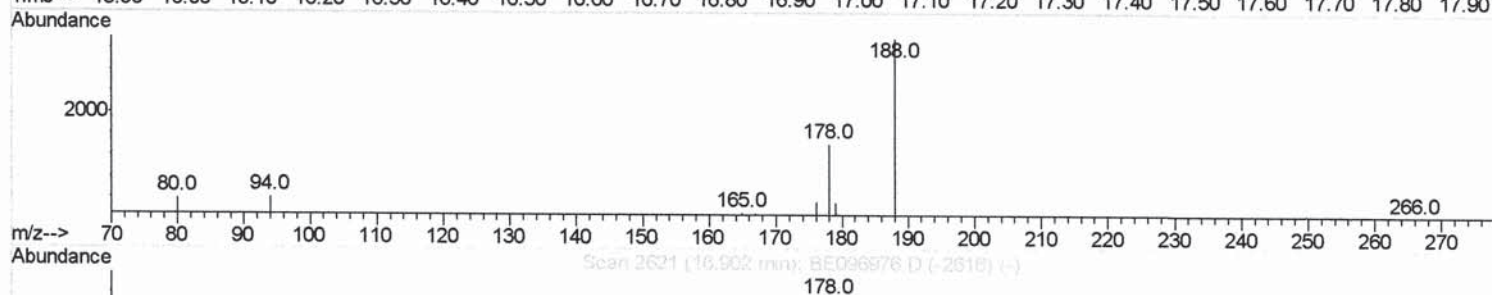
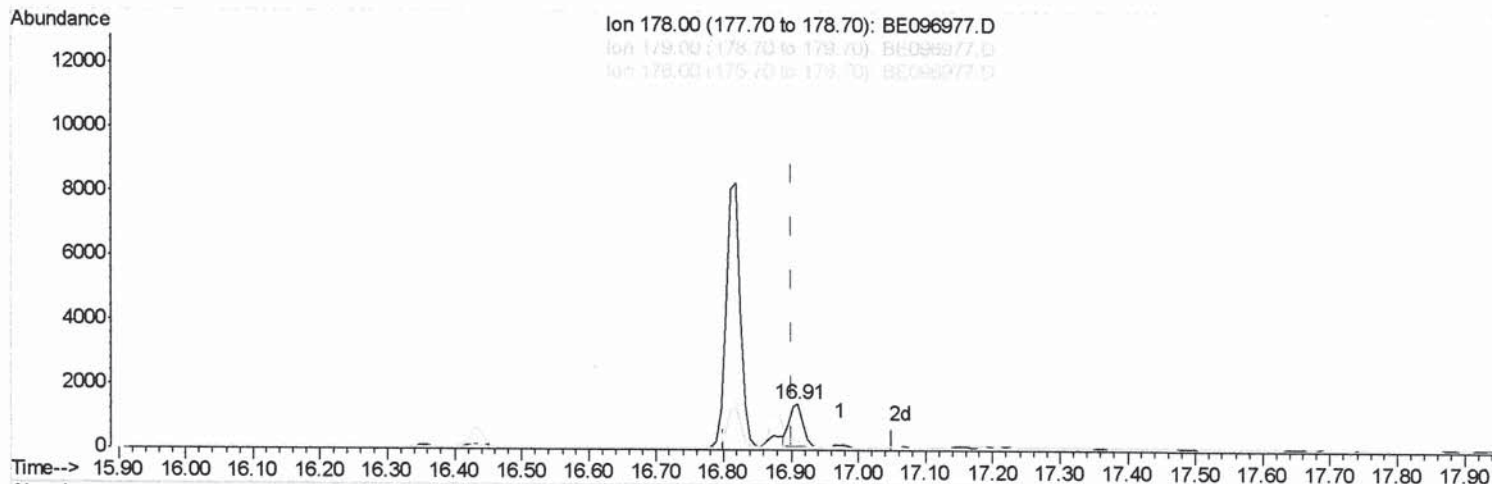
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE071718\
 Data File : BE096977.D
 Acq On : 18 Jul 2018 3:21
 Operator : SJ/JU
 Sample : J3967-05
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 DB1E1

Manual Integrations
 APPROVED

Sohil
 7/18/2018 10:49:53 AM

Quant Time: Jul 18 07:20:23 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE071718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 18 07:15:45 2018
 Response via : Initial Calibration



(13) Anthracene

16.910min (+0.008) 0.05ng/ul m

response 1818

Ion Exp% Act%

178.00 100 100

179.00 22.60 22.28

176.00 18.40 23.81#

0.00 0.00 0.00

SJ 7/19/18

Quantitation Report (Qedit)

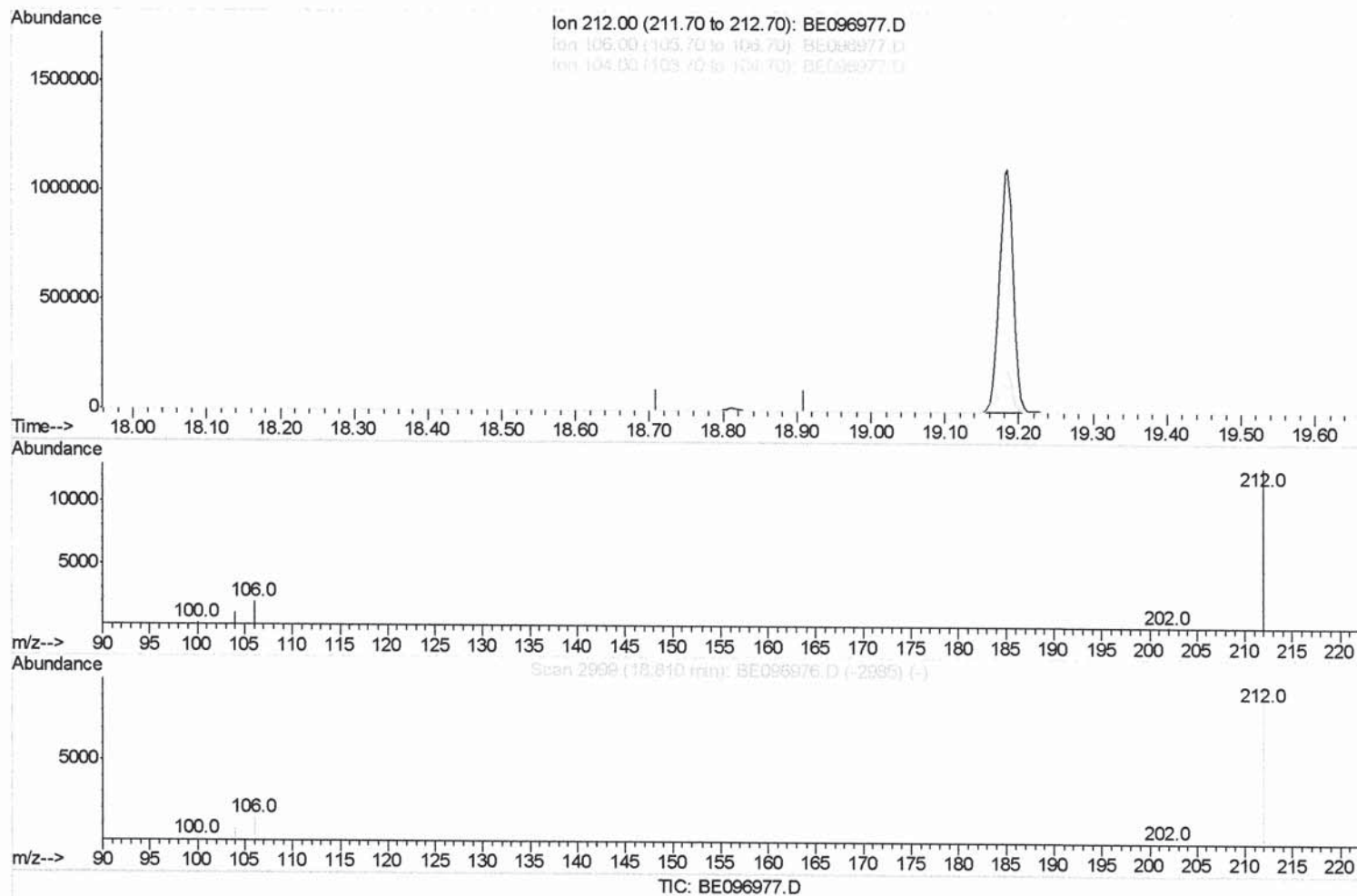
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE071718\
 Data File : BE096977.D
 Acq On : 18 Jul 2018 3:21
 Operator : SJ/JU
 Sample : J3967-05
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 DB1E1

Manual Integrations
 APPROVED

Sohil
 7/18/2018 10:49:53 AM

Quant Time: Jul 18 07:20:23 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE071718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 18 07:15:45 2018
 Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

18.810min (-18.810) 0.00ng/ul

response 0

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

Quantitation Report (Qedit)

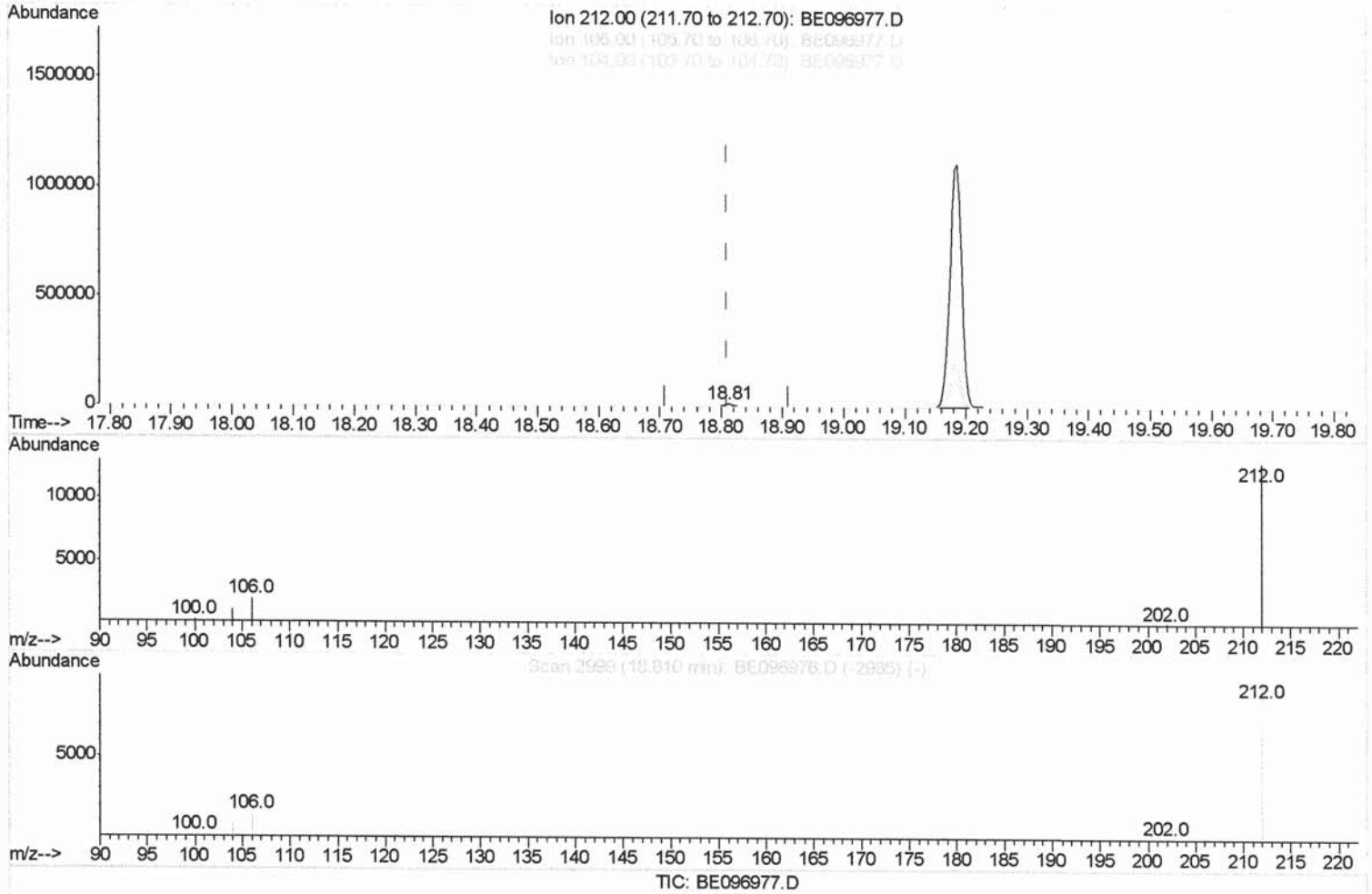
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE071718\
 Data File : BE096977.D
 Acq On : 18 Jul 2018 3:21
 Operator : SJ/JU
 Sample : J3967-05
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 DB1E1

Manual Integrations
 APPROVED

Sohil
 7/18/2018 10:49:53 AM

Quant Time: Jul 18 07:20:23 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE071718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 18 07:15:45 2018
 Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

18.810min (0.000) 0.35ng/ul m

response 16940

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

SJ 7/19/18

Quantitation Report (Qedit)

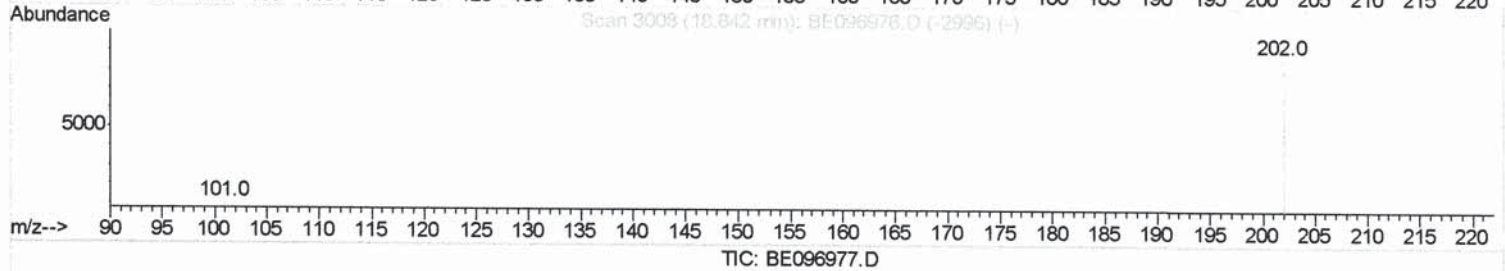
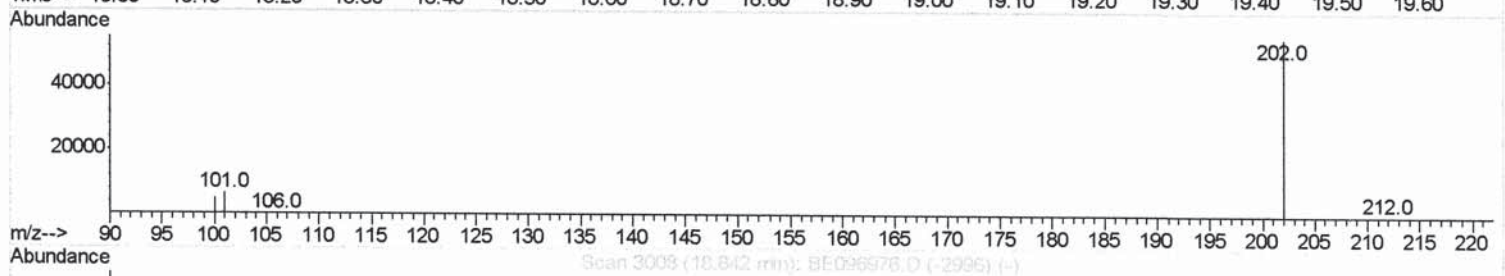
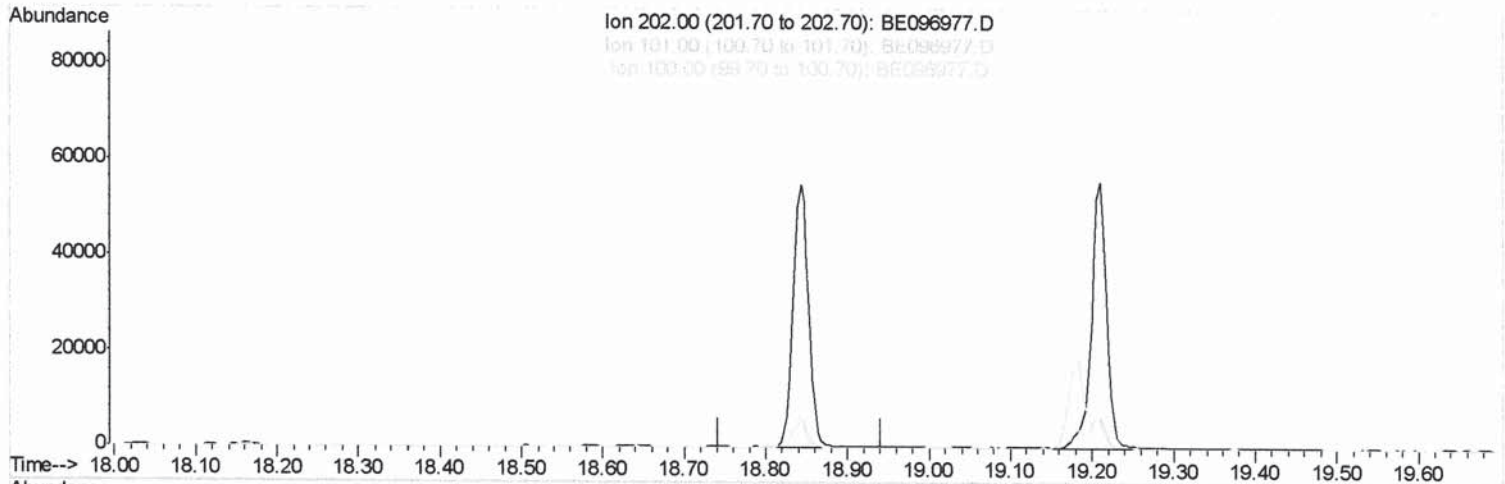
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE071718\
 Data File : BE096977.D
 Acq On : 18 Jul 2018 3:21
 Operator : SJ/JU
 Sample : J3967-05
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 DB1E1

Manual Integrations
 APPROVED

Sohil
 7/18/2018 10:49:53 AM

Quant Time: Jul 18 07:23:26 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE071718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 18 07:15:45 2018
 Response via : Initial Calibration



(15) Fluoranthene (C)

18.842min (-18.842) 0.00ng/ul

response 0

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

Quantitation Report (Qedit)

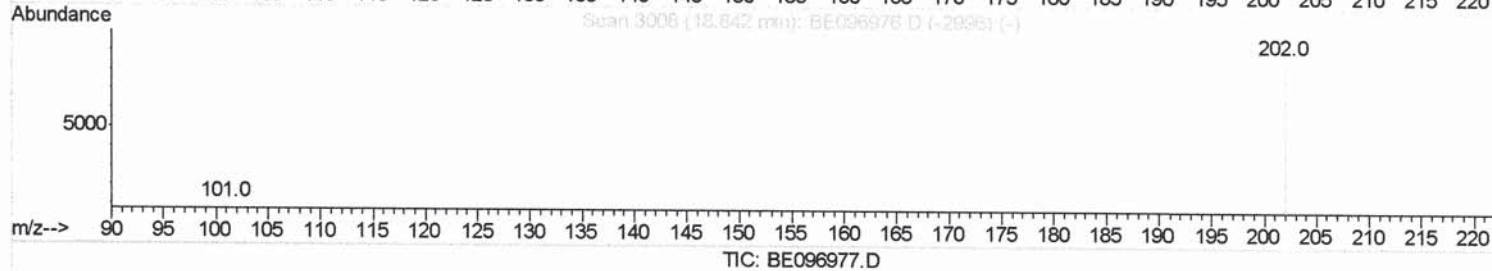
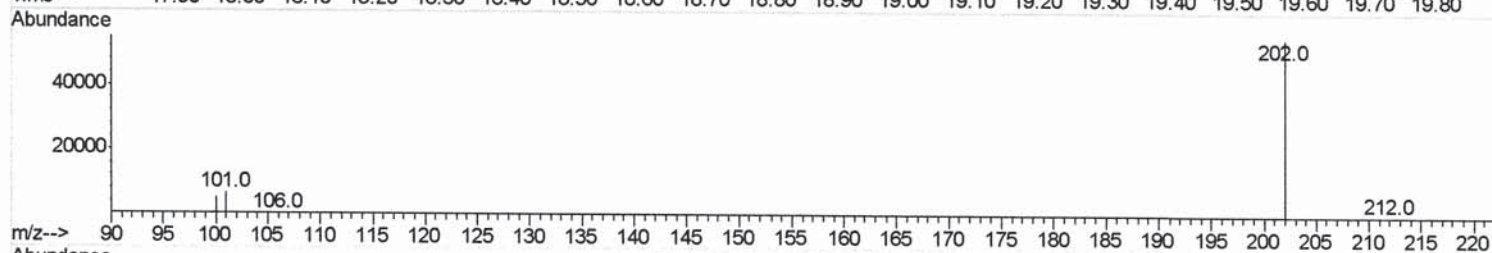
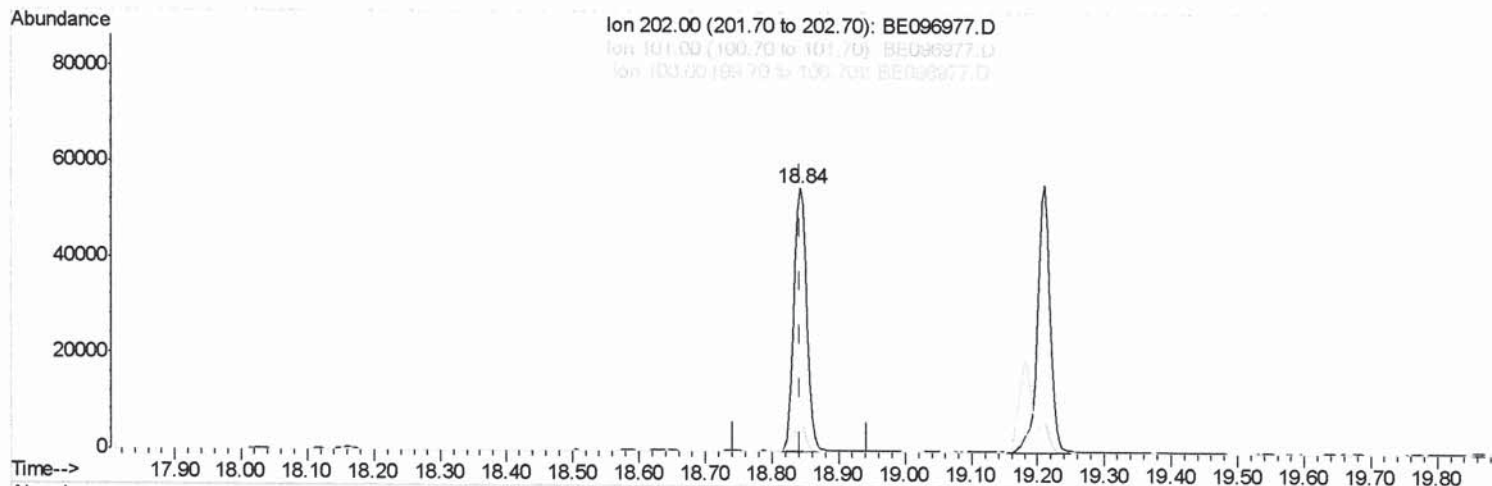
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE071718\
 Data File : BE096977.D
 Acq On : 18 Jul 2018 3:21
 Operator : SJ/JU
 Sample : J3967-05
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleID :
 DB1E1

Manual Integrations
 APPROVED

Sohil
 7/18/2018 10:49:53 AM

Quant Time: Jul 18 07:23:26 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE071718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 18 07:15:45 2018
 Response via : Initial Calibration



(15) Fluoranthene (C)

18.842min (0.000) 1.31ng/ul m

SJ 7/19/18

response 71958

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	11.59
100.00	19.50	9.15
0.00	0.00	0.00

Quantitation Report (Qedit)

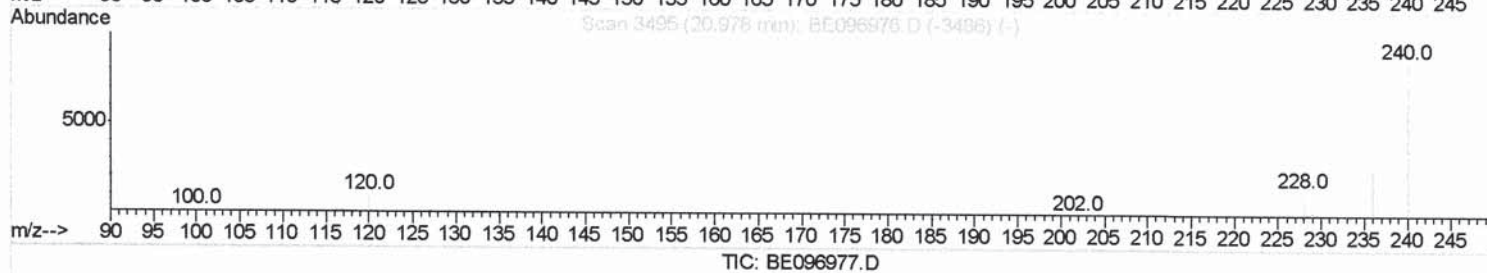
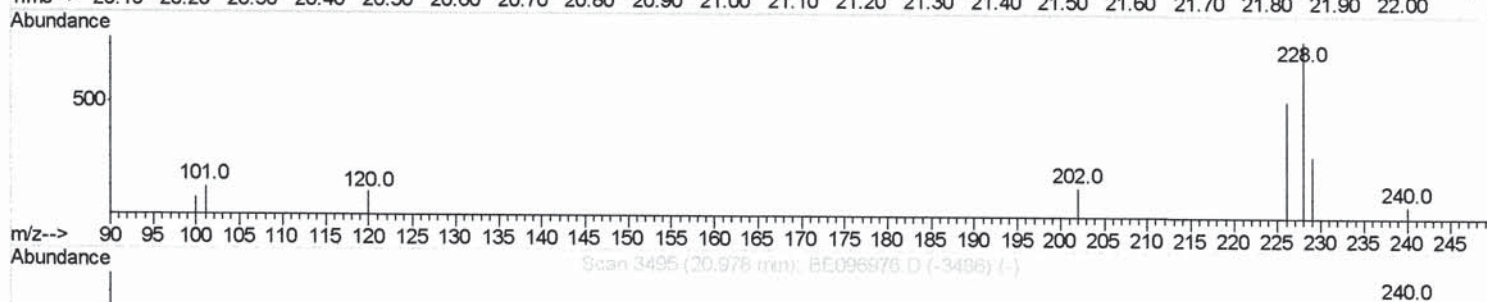
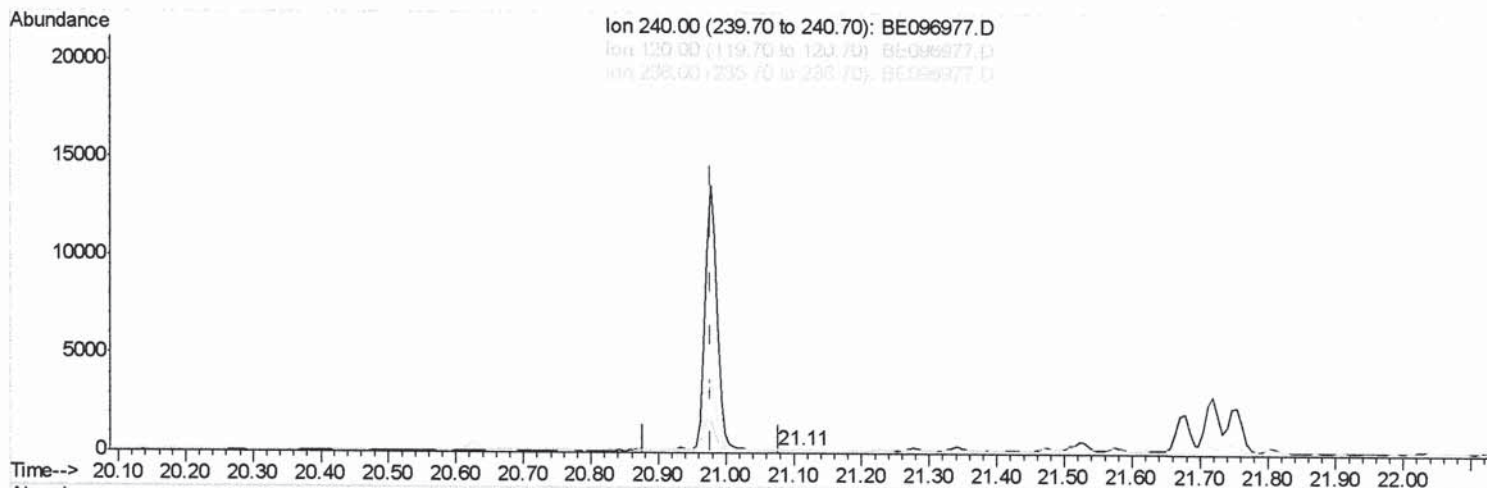
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE071718\
 Data File : BE096977.D
 Acq On : 18 Jul 2018 3:21
 Operator : SJ/JU
 Sample : J3967-05
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 DB1E1

Manual Integrations
 APPROVED

Sohil
 7/18/2018 10:49:53 AM

Quant Time: Jul 18 07:23:26 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE071718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 18 07:15:45 2018
 Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.110min (+0.132) 0.40ng/ul

response 26

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	126.06#
236.00	34.90	69.01#
0.00	0.00	0.00

Quantitation Report (Qedit)

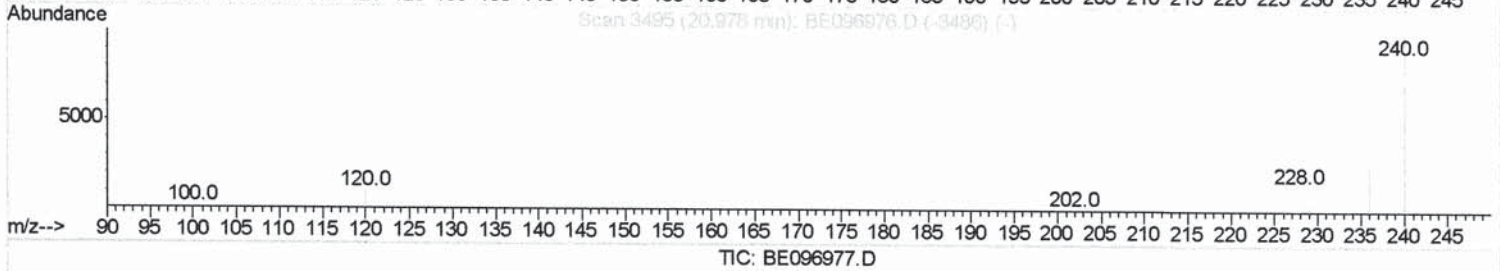
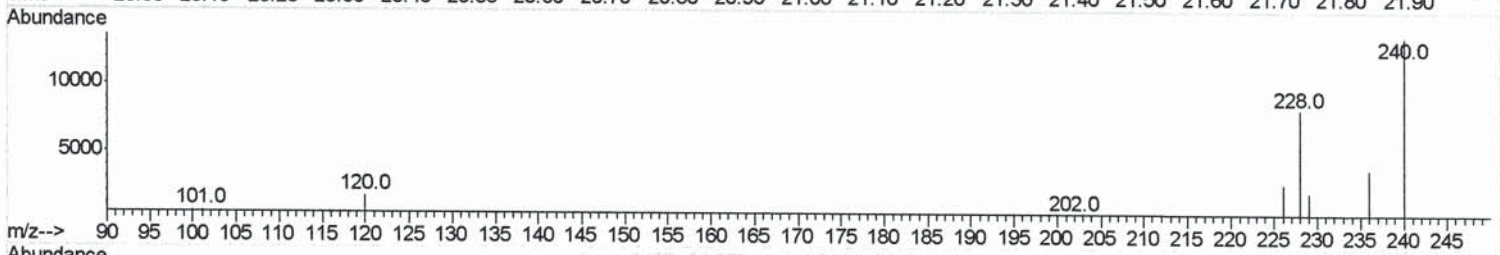
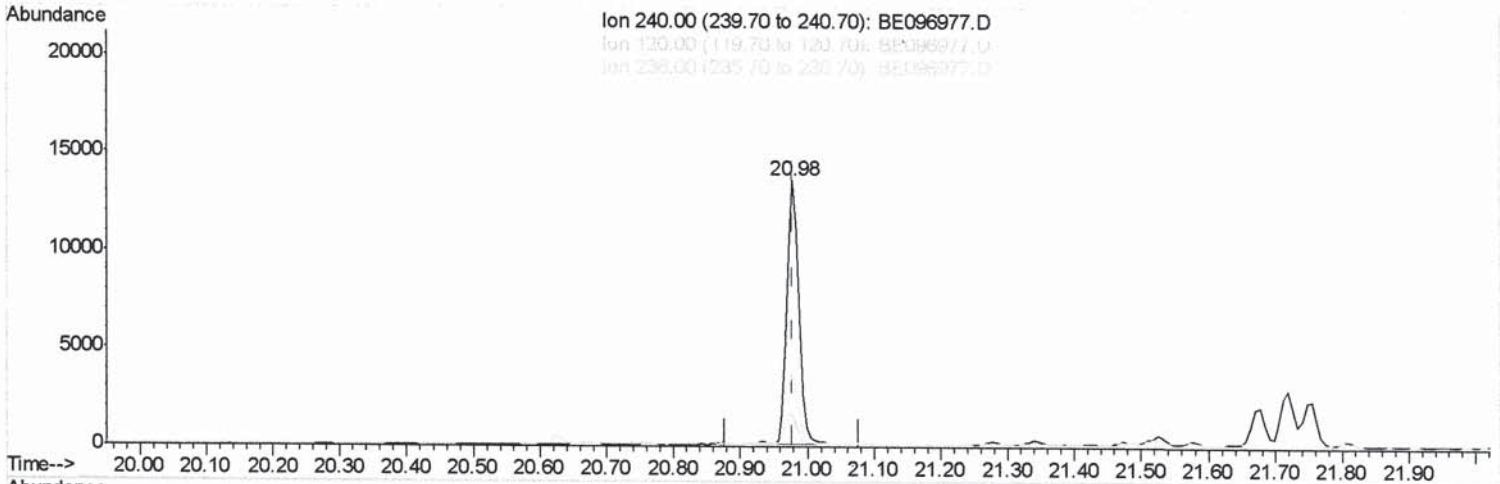
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE071718\
 Data File : BE096977.D
 Acq On : 18 Jul 2018 3:21
 Operator : SJ/JU
 Sample : J3967-05
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 DB1E1

Manual Integrations
 APPROVED

Sohil
 7/18/2018 10:49:53 AM

Quant Time: Jul 18 07:23:26 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE071718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 18 07:15:45 2018
 Response via : Initial Calibration



(16) Chrysene-d12 (I)

20.978min (-0.001) 0.40ng/ul m

SJ 7/17/18

response 16410

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	12.47#
236.00	34.90	27.66#
0.00	0.00	0.00

Quantitation Report (Qedit)

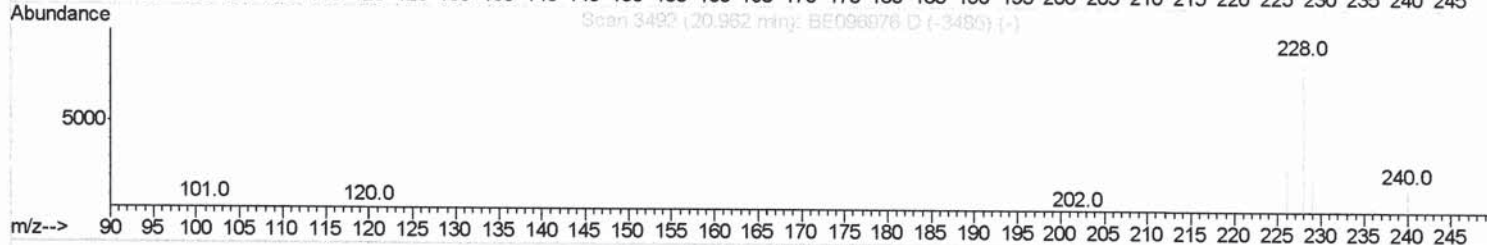
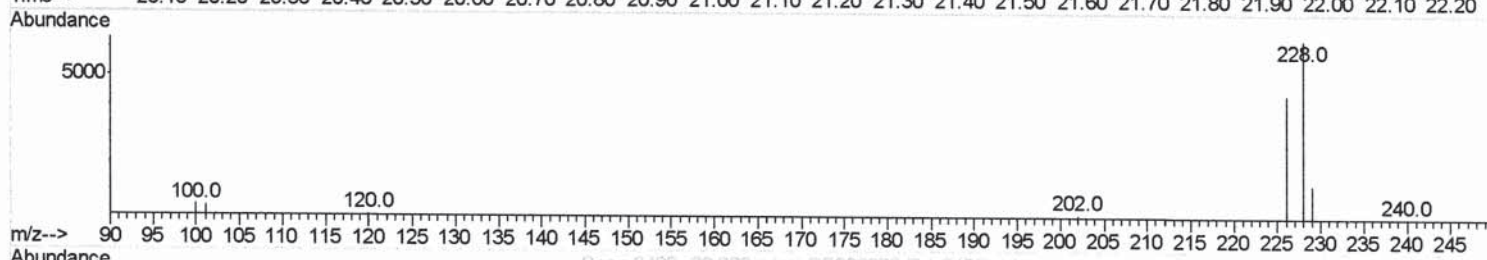
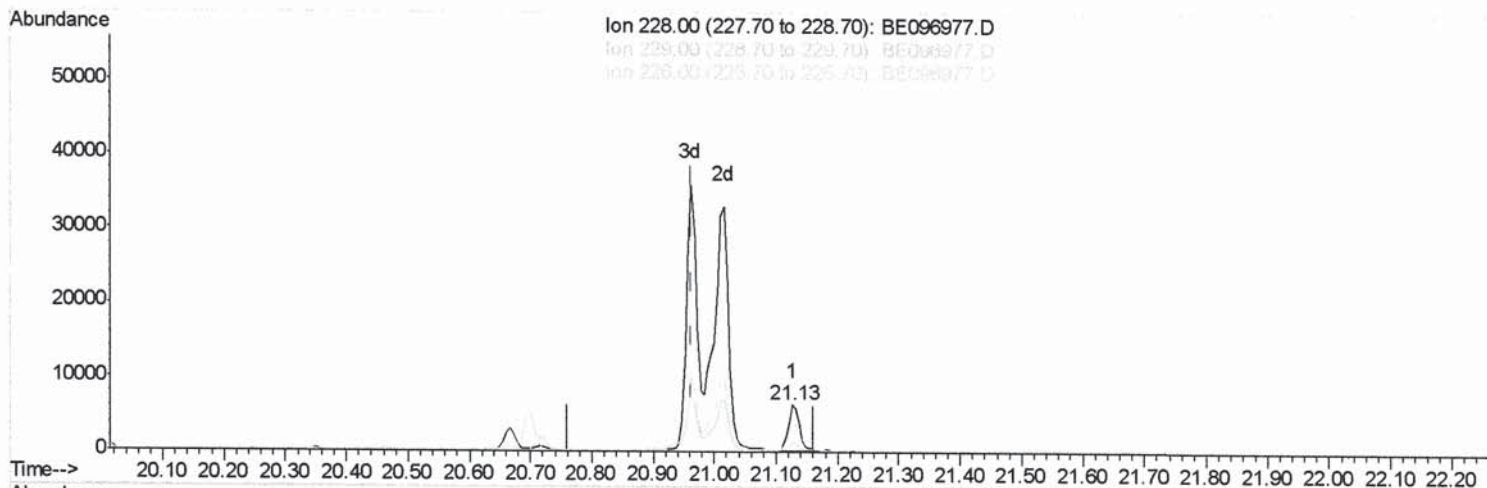
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE071718\
 Data File : BE096977.D
 Acq On : 18 Jul 2018 3:21
 Operator : SJ/JU
 Sample : J3967-05
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 DB1E1

Manual Integrations
 APPROVED

Sohil
 7/18/2018 10:49:53 AM

Quant Time: Jul 18 07:25:02 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE071718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 18 07:15:45 2018
 Response via : Initial Calibration



TIC: BE096977.D

(18) Benzo(a)anthracene

21.126min (+0.164) 0.19ng/ul

response 8316

Ion	Exp%	Act%
228.00	100	100
229.00	28.50	19.67#
226.00	21.30	69.87#
0.00	0.00	0.00

Quantitation Report (Qedit)

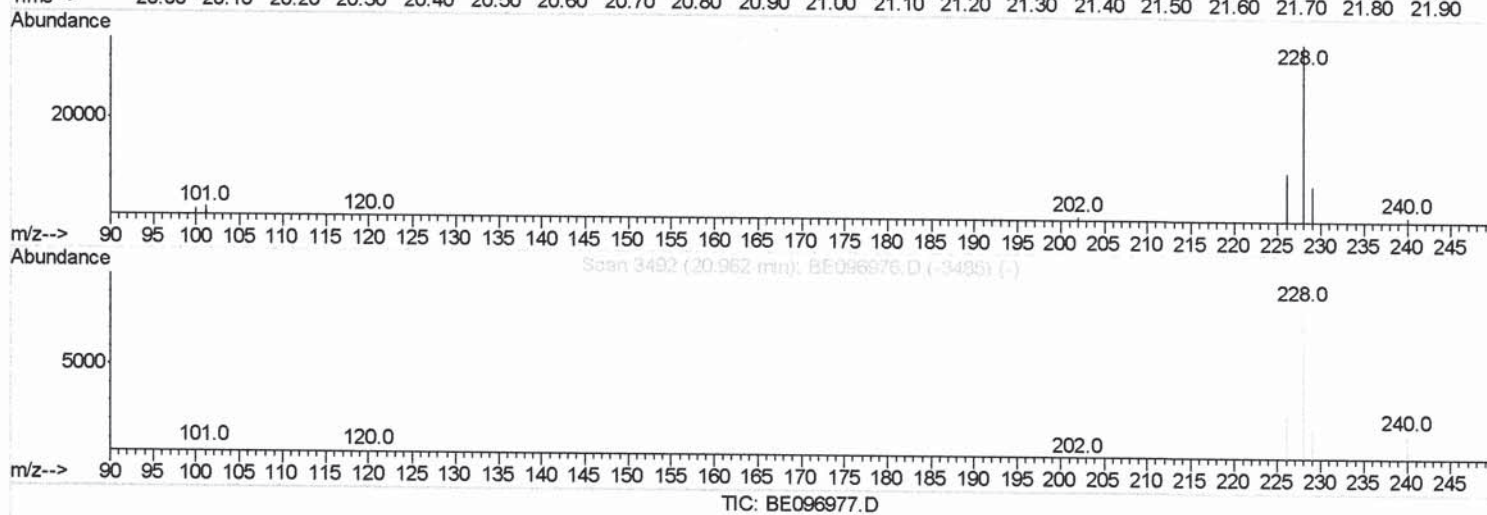
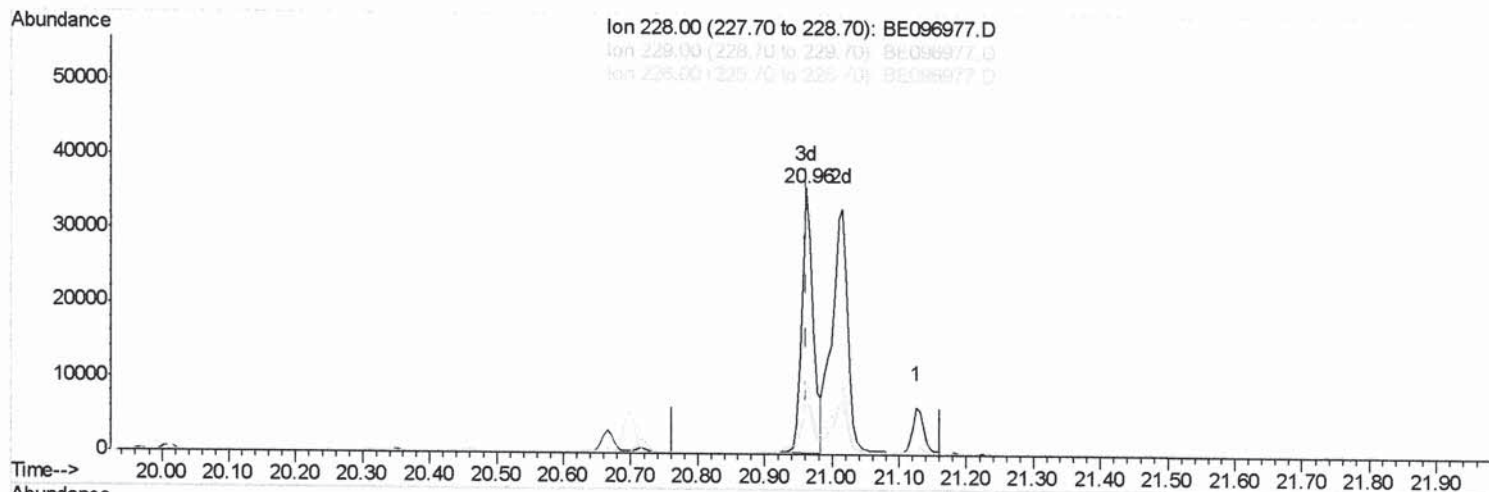
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE071718\
Data File : BE096977.D
Acq On : 18 Jul 2018 3:21
Operator : SJ/JU
Sample : J3967-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
DB1E1

Manual Integrations
APPROVED

Sohil
7/18/2018 10:49:53 AM

Quant Time: Jul 18 07:25:02 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE071718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 18 07:15:45 2018
Response via : Initial Calibration



(18) Benzo(a)anthracene

20.962min (-0.001) 1.02ng/ul m

response 44258

Ion	Exp%	Act%
228.00	100	100
229.00	28.50	20.81#
226.00	21.30	28.78#
0.00	0.00	0.00

SJ 7/19/18

Quantitation Report (Qedit)

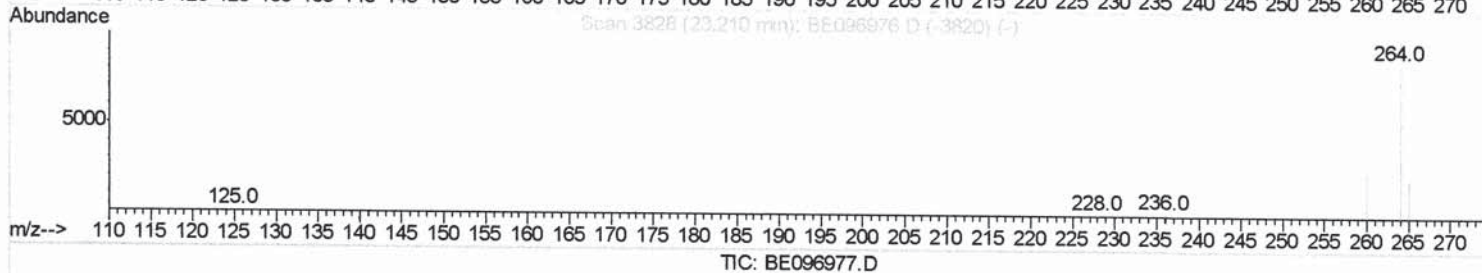
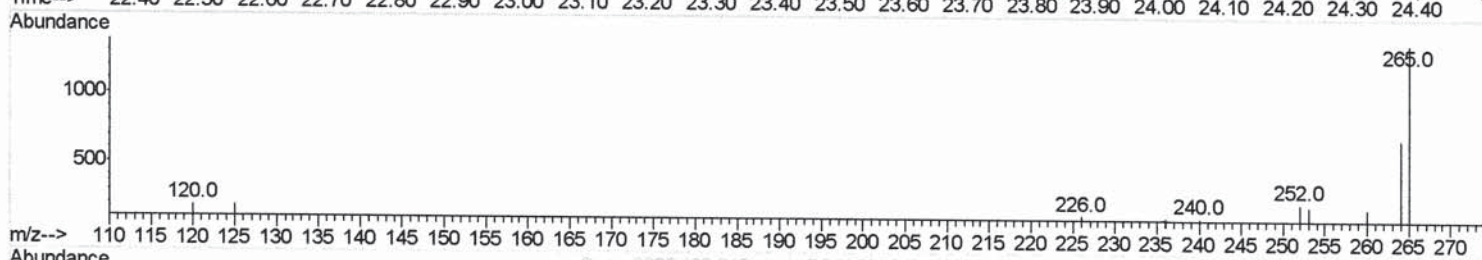
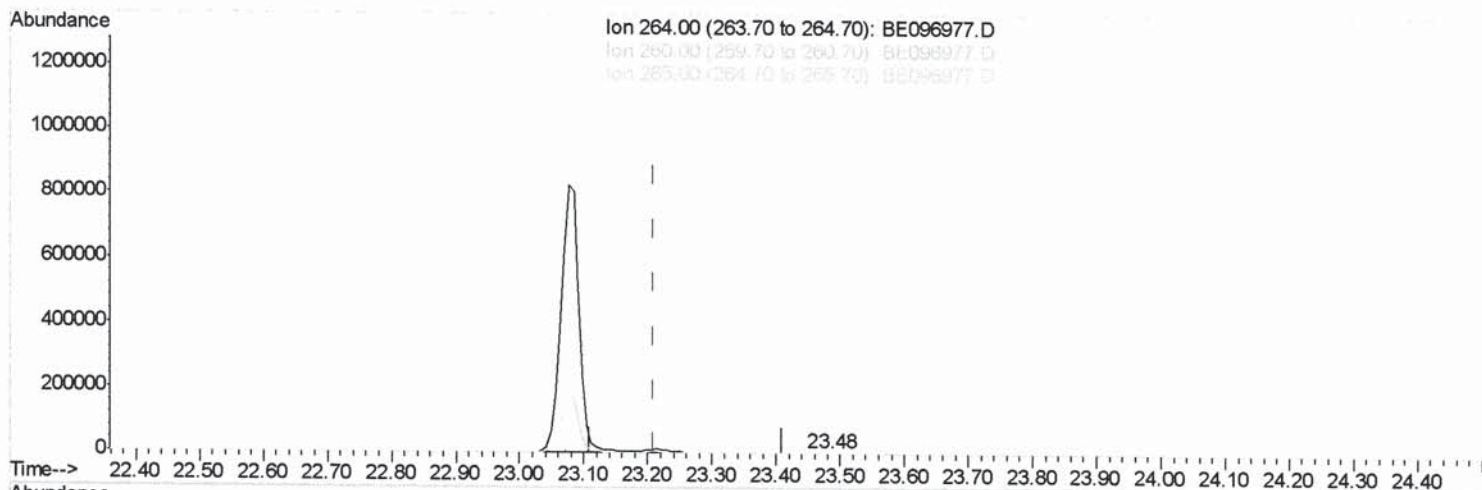
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE071718\
 Data File : BE096977.D
 Acq On : 18 Jul 2018 3:21
 Operator : SJ/JU
 Sample : J3967-05
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 DB1E1

Manual Integrations
 APPROVED

Sohil
 7/18/2018 10:49:53 AM

Quant Time: Jul 18 07:25:02 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE071718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 18 07:15:45 2018
 Response via : Initial Calibration



(20) Perylene-d12 (I)
 23.484min (+0.274) 0.40ng/ul
 response 215

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	27.93
265.00	103.50	199.86#
0.00	0.00	0.00

Quantitation Report (Qedit)

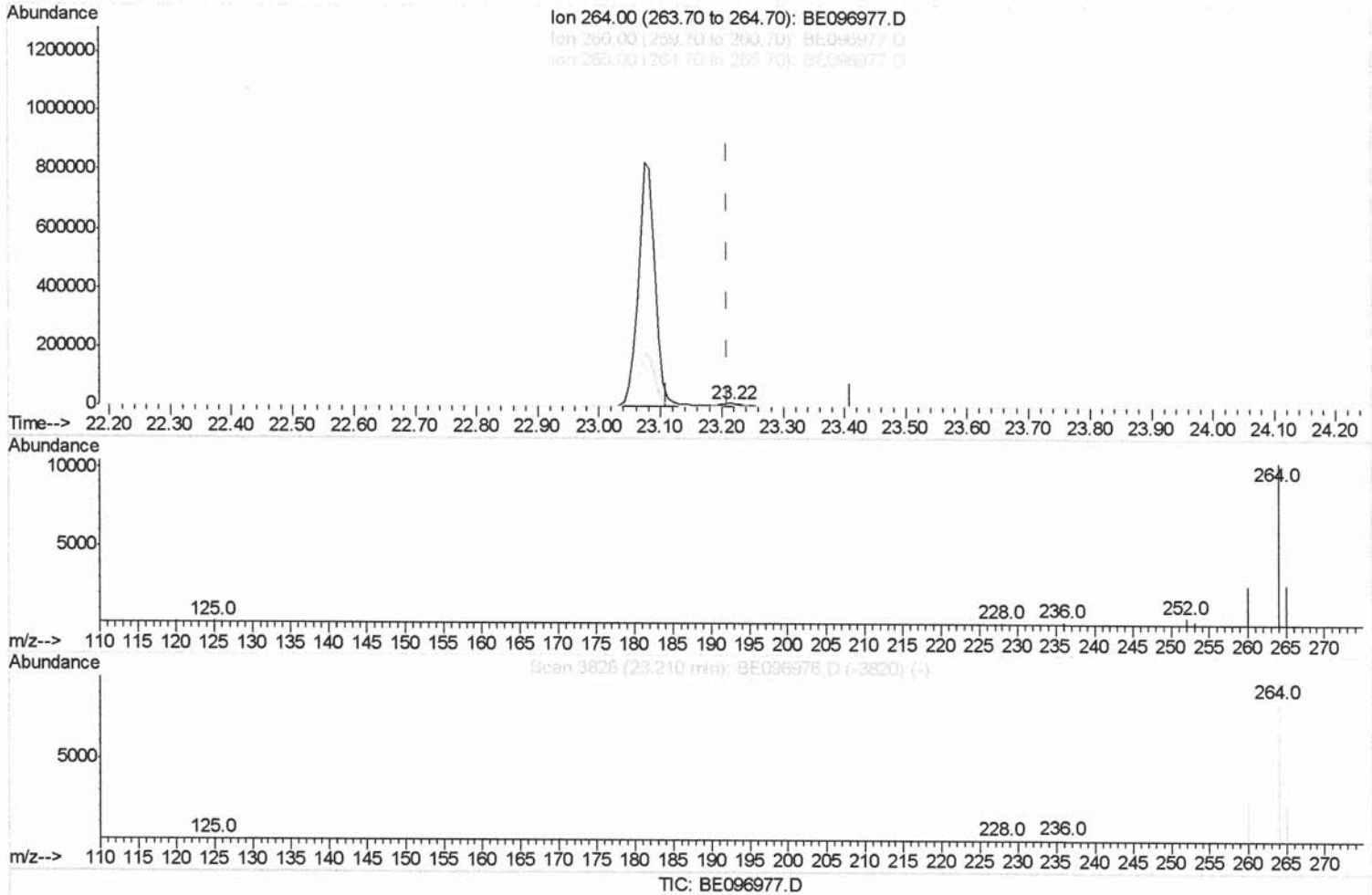
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE071718\
 Data File : BE096977.D
 Acq On : 18 Jul 2018 3:21
 Operator : SJ/JU
 Sample : J3967-05
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 DB1E1

Manual Integrations
 APPROVED

Sohil
 7/18/2018 10:49:53 AM

Quant Time: Jul 18 07:25:02 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE071718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 18 07:15:45 2018
 Response via : Initial Calibration



(20) Perylene-d12 (I)

23.217min (+0.006) 0.40ng/ul m

5/17/19/18

response 13829

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	24.76
265.00	103.50	25.57#
0.00	0.00	0.00

Quantitation Report (Qedit)

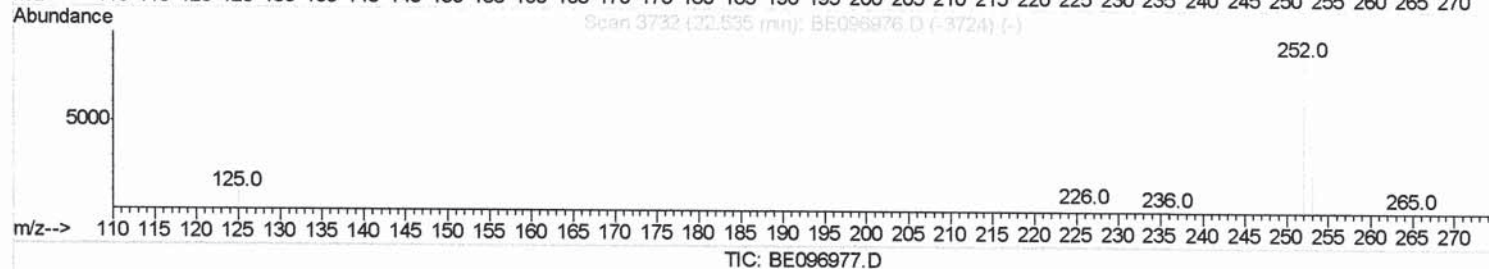
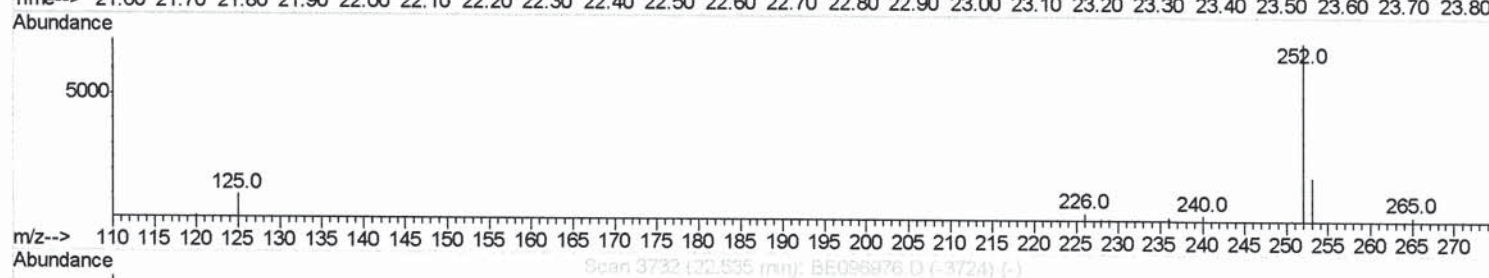
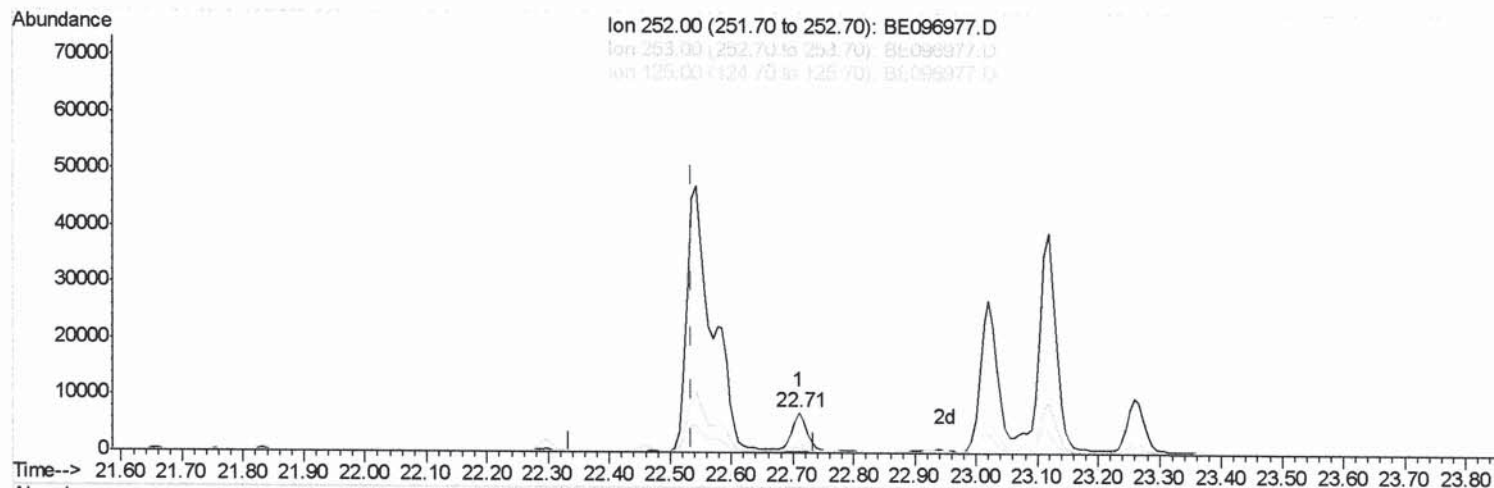
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE071718\
Data File : BE096977.D
Acq On : 18 Jul 2018 3:21
Operator : SJ/JU
Sample : J3967-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
DB1E1

Manual Integrations
APPROVED

Sohil
7/18/2018 10:49:53 AM

Quant Time: Jul 18 07:25:02 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE071718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 18 07:15:45 2018
Response via : Initial Calibration



(21) Benzo(b)fluoranthene

22.710min (+0.175) 0.33ng/ul

response 12792

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	26.06
125.00	17.50	14.20
0.00	0.00	0.00

Quantitation Report (Qedit)

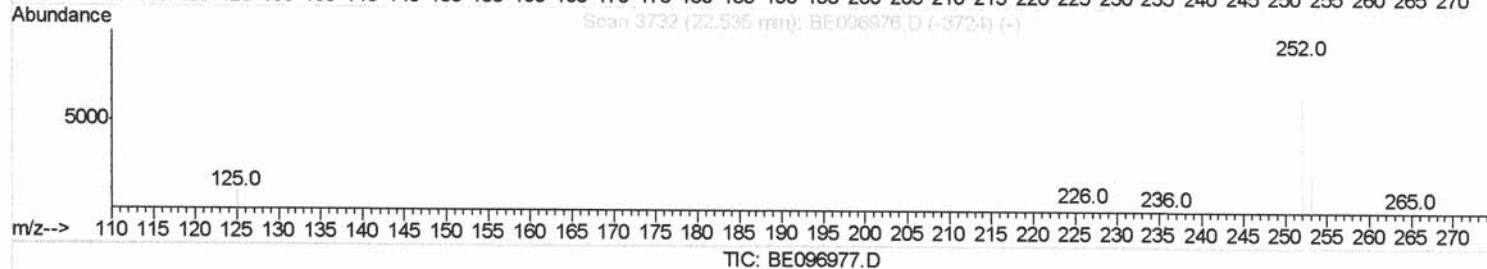
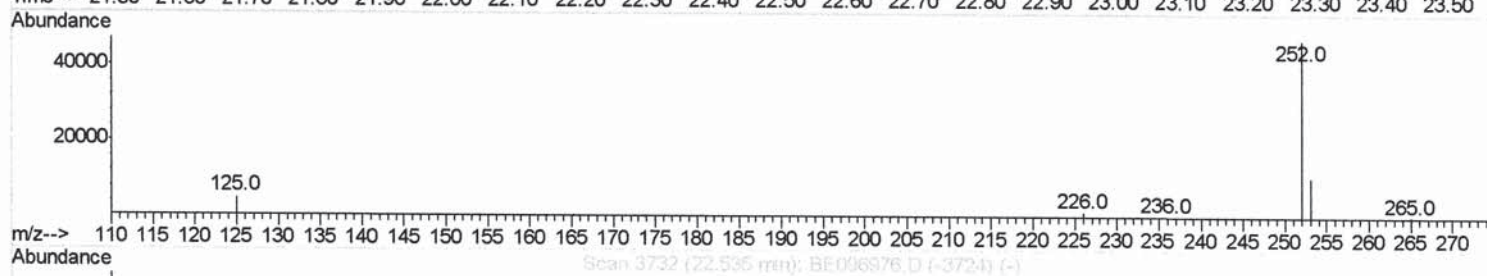
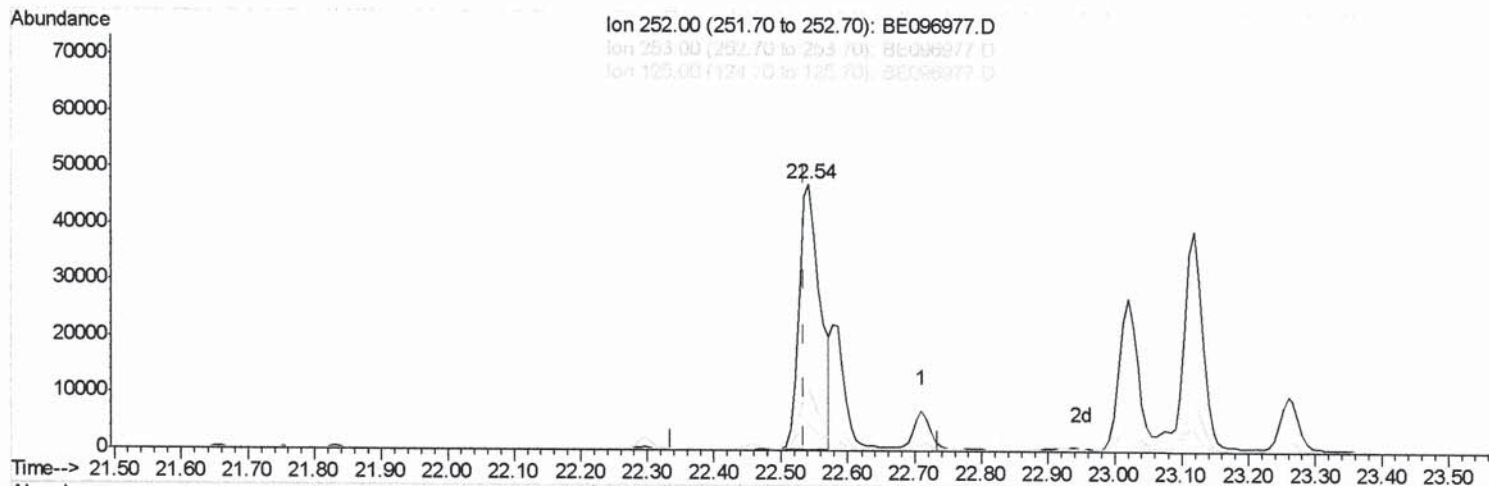
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE071718\
Data File : BE096977.D
Acq On : 18 Jul 2018 3:21
Operator : SJ/JU
Sample : J3967-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
DB1E1

Manual Integrations
APPROVED

Sohil
7/18/2018 10:49:53 AM

Quant Time: Jul 18 07:25:02 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE071718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 18 07:15:45 2018
Response via : Initial Calibration



(21) Benzo(b)fluoranthene

22.542min (+0.006) 2.65ng/ul m

SJ 7/19/18

response 103821

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.01
125.00	17.50	10.14
0.00	0.00	0.00

Quantitation Report (Qedit)

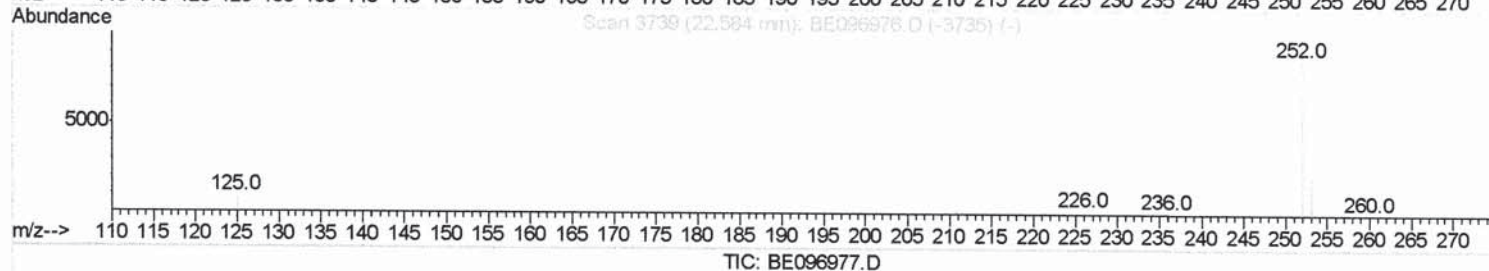
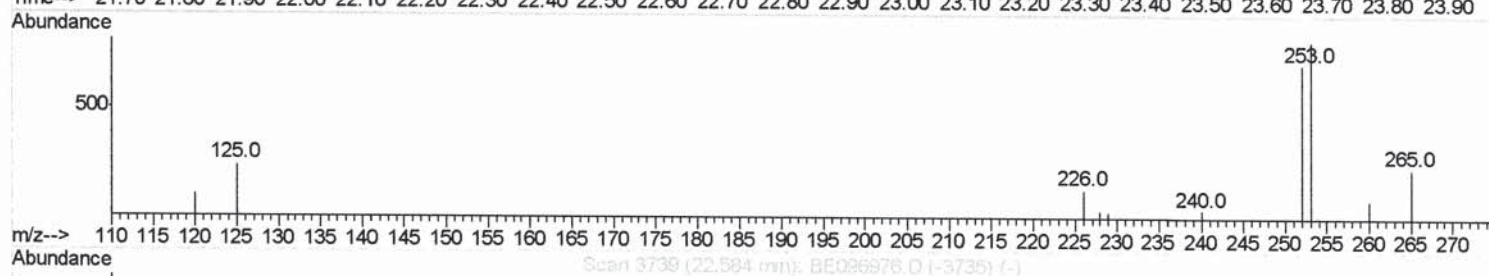
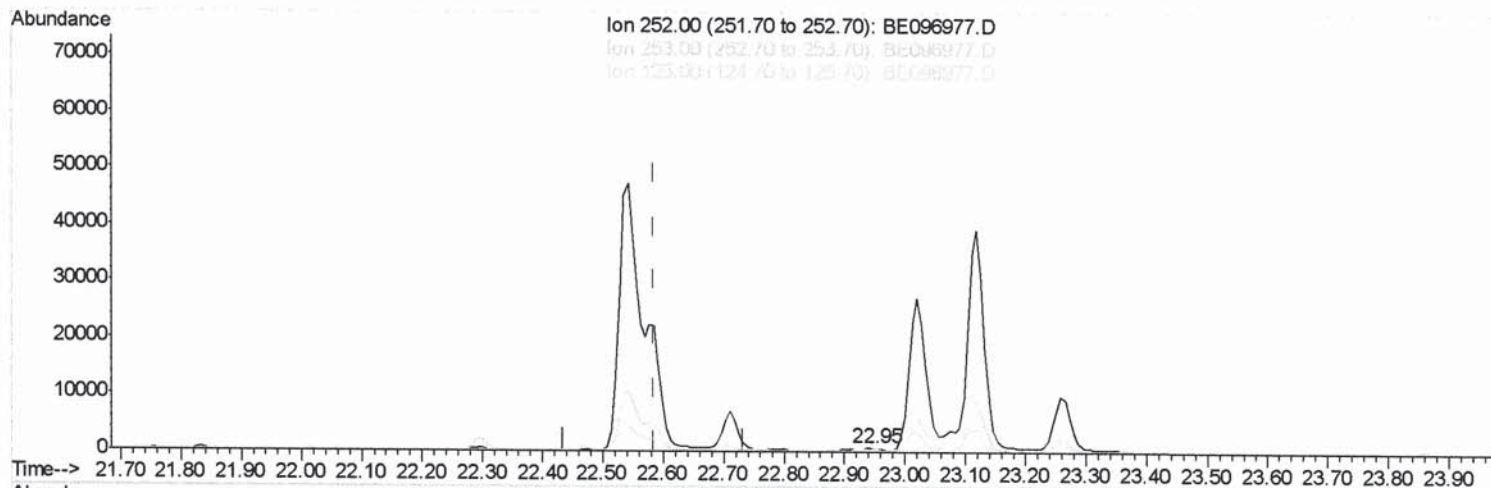
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE071718\
 Data File : BE096977.D
 Acq On : 18 Jul 2018 3:21
 Operator : SJ/JU
 Sample : J3967-05
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 DB1E1

Manual Integrations
 APPROVED

Sohil
 7/18/2018 10:49:53 AM

Quant Time: Jul 18 07:25:02 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE071718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 18 07:15:45 2018
 Response via : Initial Calibration



(22) Benzo(k)fluoranthene
 22.949min (+0.365) 0.04ng/ul
 response 1495

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	113.17#
125.00	17.10	41.77#
0.00	0.00	0.00

Quantitation Report (Qedit)

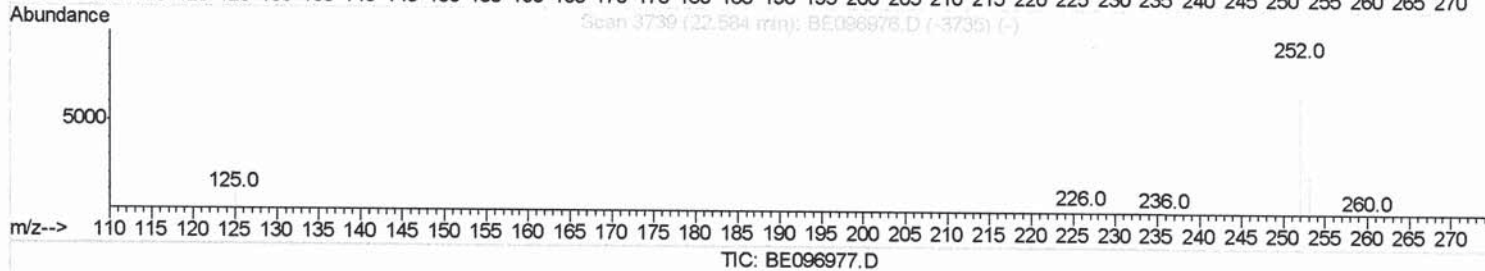
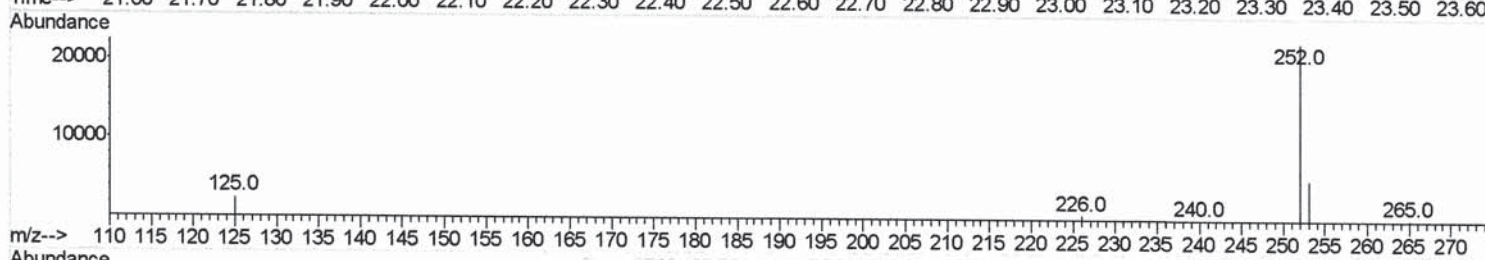
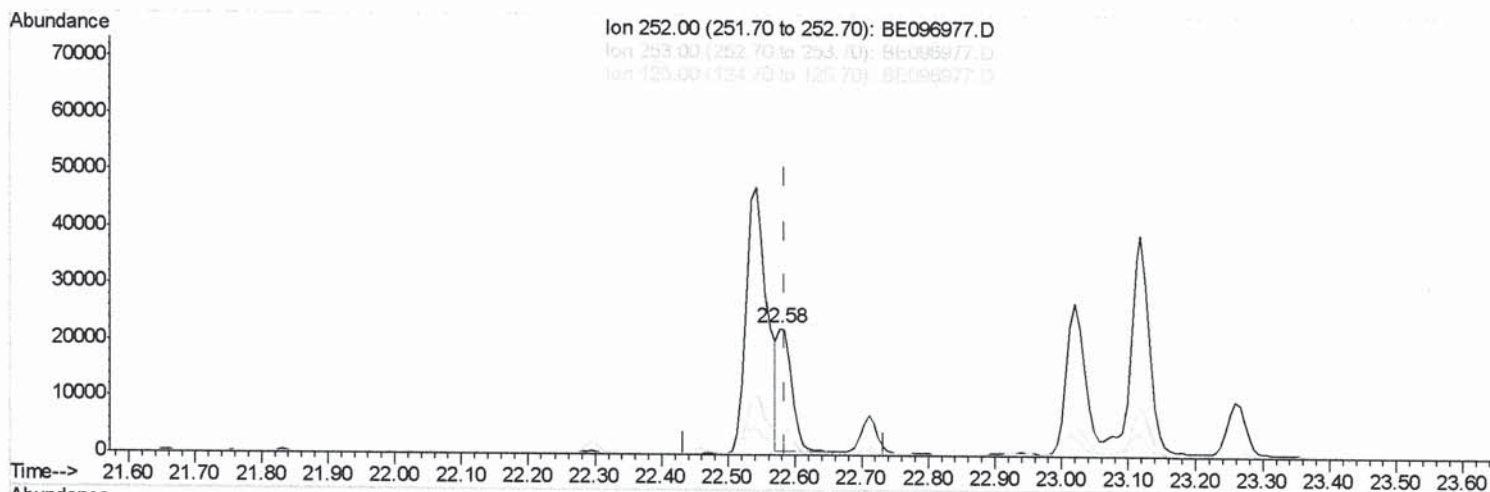
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE071718\
Data File : BE096977.D
Acq On : 18 Jul 2018 3:21
Operator : SJ/JU
Sample : J3967-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
DB1E1

Manual Integrations
APPROVED

Sohil
7/18/2018 10:49:53 AM

Quant Time: Jul 18 07:25:02 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE071718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 18 07:15:45 2018
Response via : Initial Calibration



(22) Benzo(k)fluoranthene

22.577min (-0.008) 0.76ng/ul m

SJ 7/19/18

response 30685

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	22.76#
125.00	17.10	11.03#
0.00	0.00	0.00

Quantitation Report (Qedit)

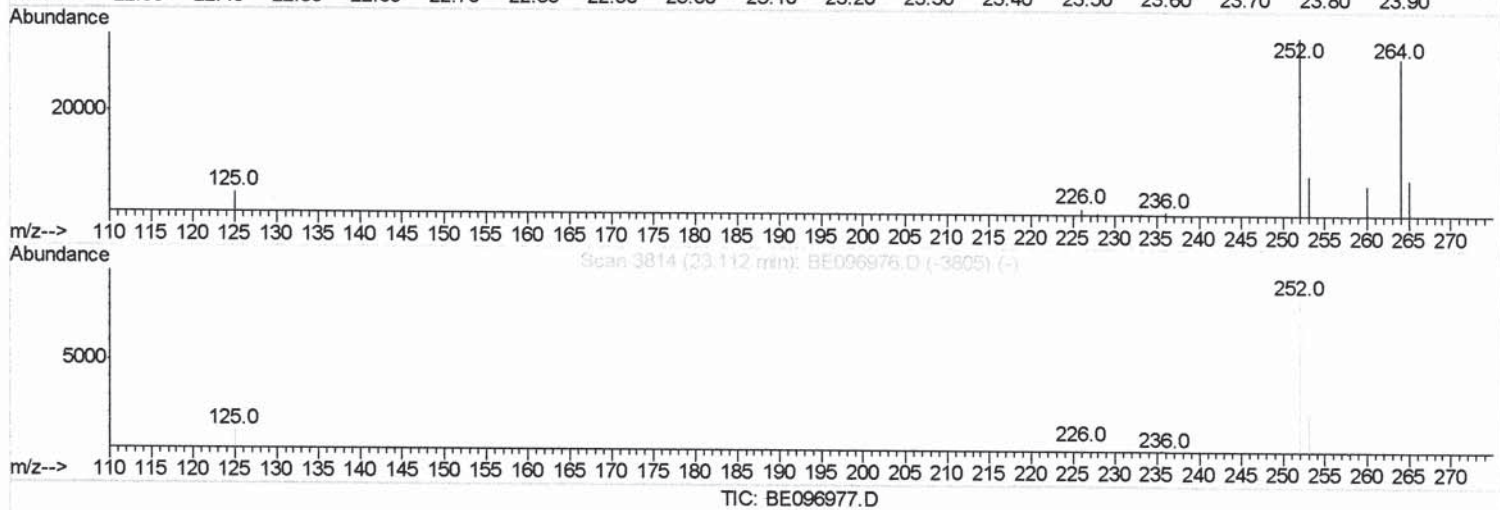
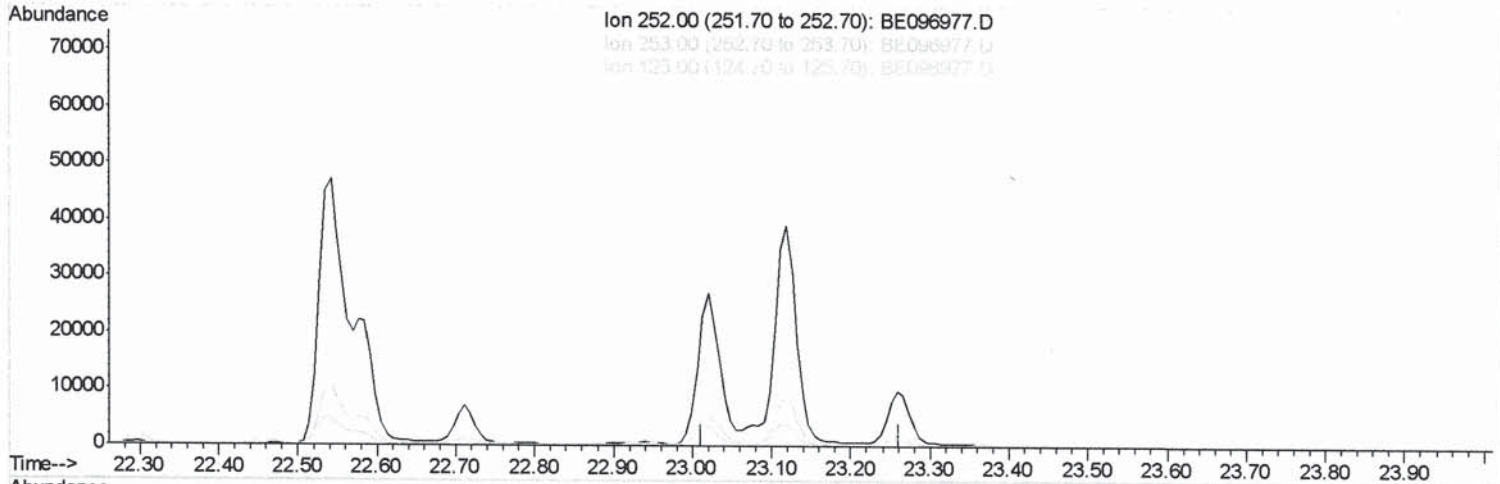
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE071718\
 Data File : BE096977.D
 Acq On : 18 Jul 2018 3:21
 Operator : SJ/JU
 Sample : J3967-05
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 DB1E1

Manual Integrations
 APPROVED

Sohil
 7/18/2018 10:49:53 AM

Quant Time: Jul 18 07:25:02 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE071718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 18 07:15:45 2018
 Response via : Initial Calibration



(23) Benzo(a)pyrene (C)

23.112min (-23.112) 0.00ng/ul

response 0

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

Quantitation Report (Qedit)

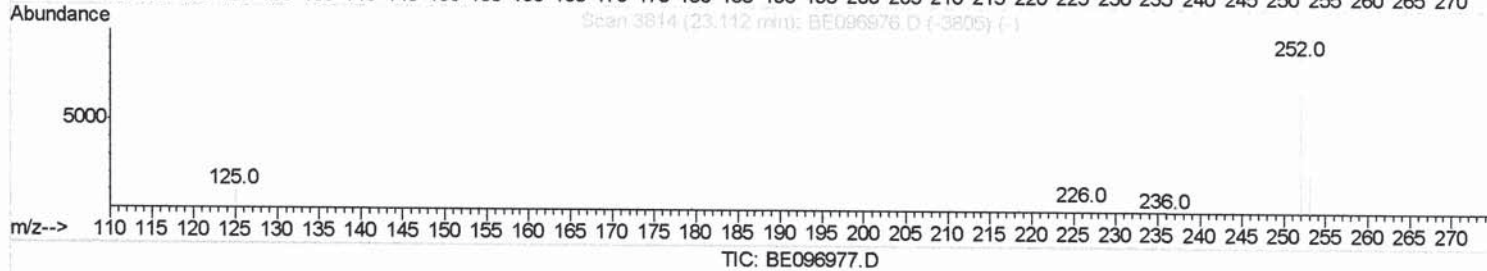
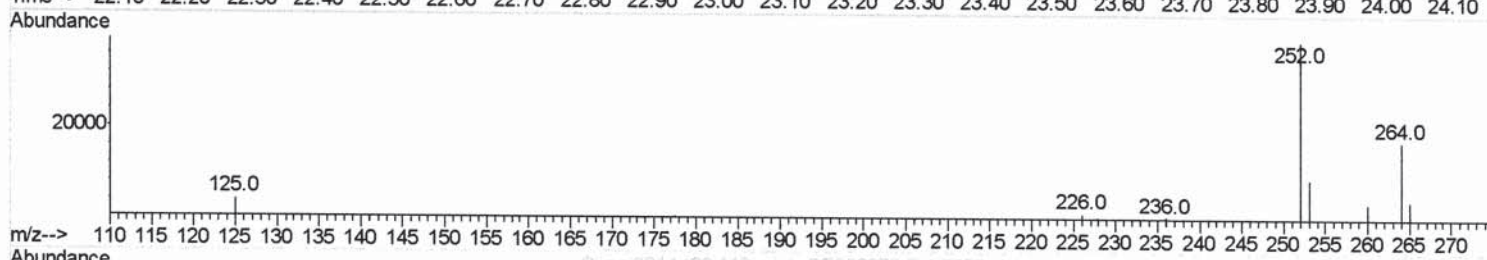
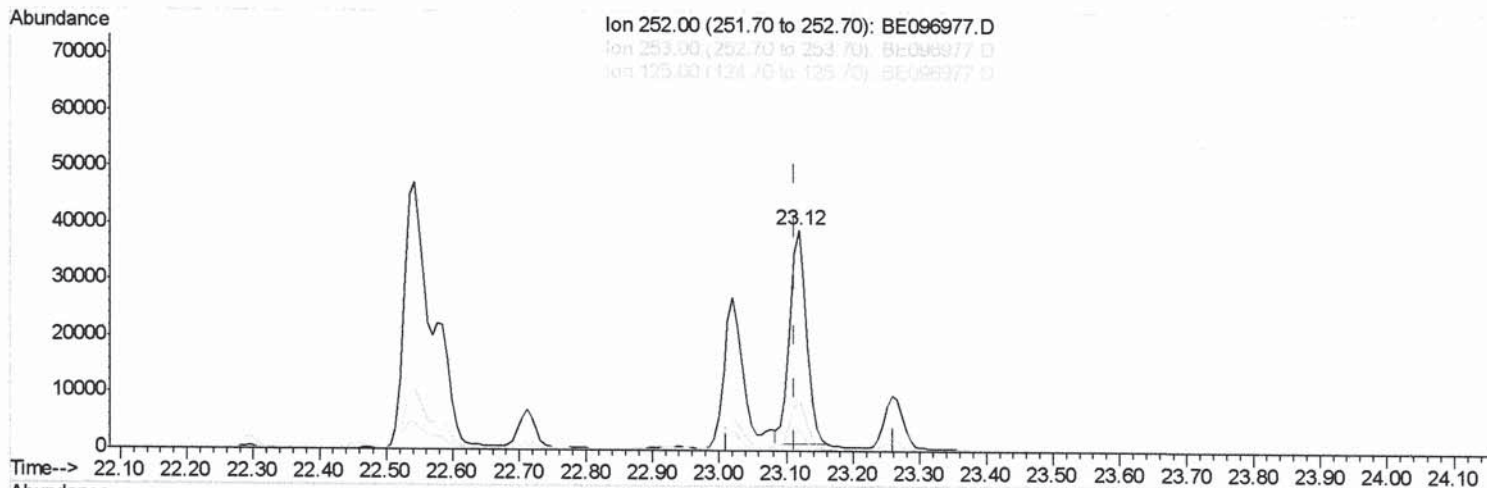
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE071718\
 Data File : BE096977.D
 Acq On : 18 Jul 2018 3:21
 Operator : SJ/JU
 Sample : J3967-05
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 DB1E1

Manual Integrations
 APPROVED

Sohil
 7/18/2018 10:49:53 AM

Quant Time: Jul 18 07:25:02 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE071718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 18 07:15:45 2018
 Response via : Initial Calibration



(23) Benzo(a)pyrene (C)

23.118min (+0.006) 1.96ng/ul m

SJ 7/19/18

response 67520

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	22.88#
125.00	22.60	10.03#
0.00	0.00	0.00

Quantitation Report (Qedit)

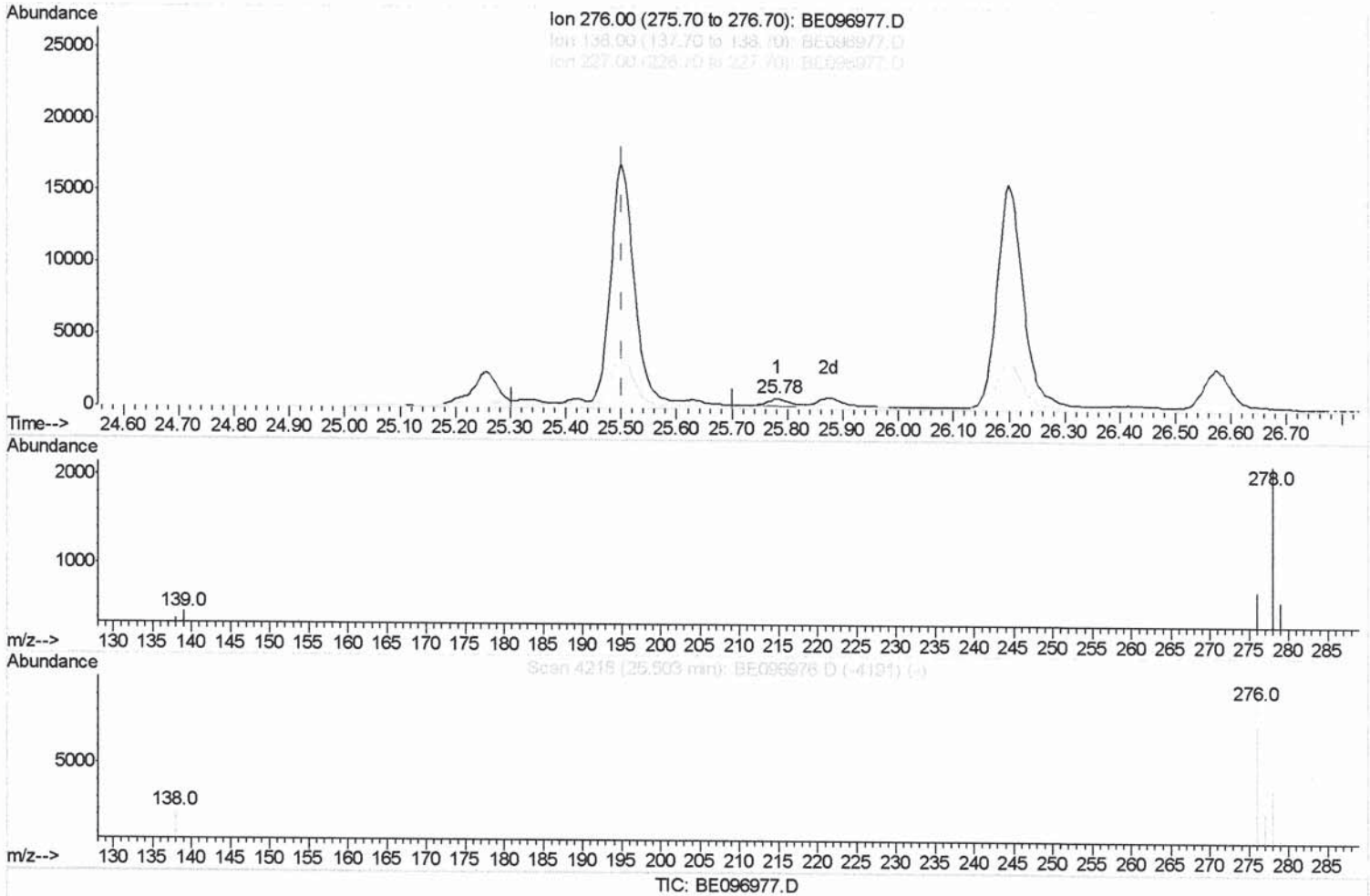
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE071718\
 Data File : BE096977.D
 Acq On : 18 Jul 2018 3:21
 Operator : SJ/JU
 Sample : J3967-05
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 DB1E1

Manual Integrations
 APPROVED

Sohil
 7/18/2018 10:49:53 AM

Quant Time: Jul 18 07:25:02 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE071718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 18 07:15:45 2018
 Response via : Initial Calibration



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

25.782min (+0.280) 0.04ng/ul

response 1511

Ion	Exp%	Act%
276.00	100	100
138.00	35.00	52.28#
227.00	10.00	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

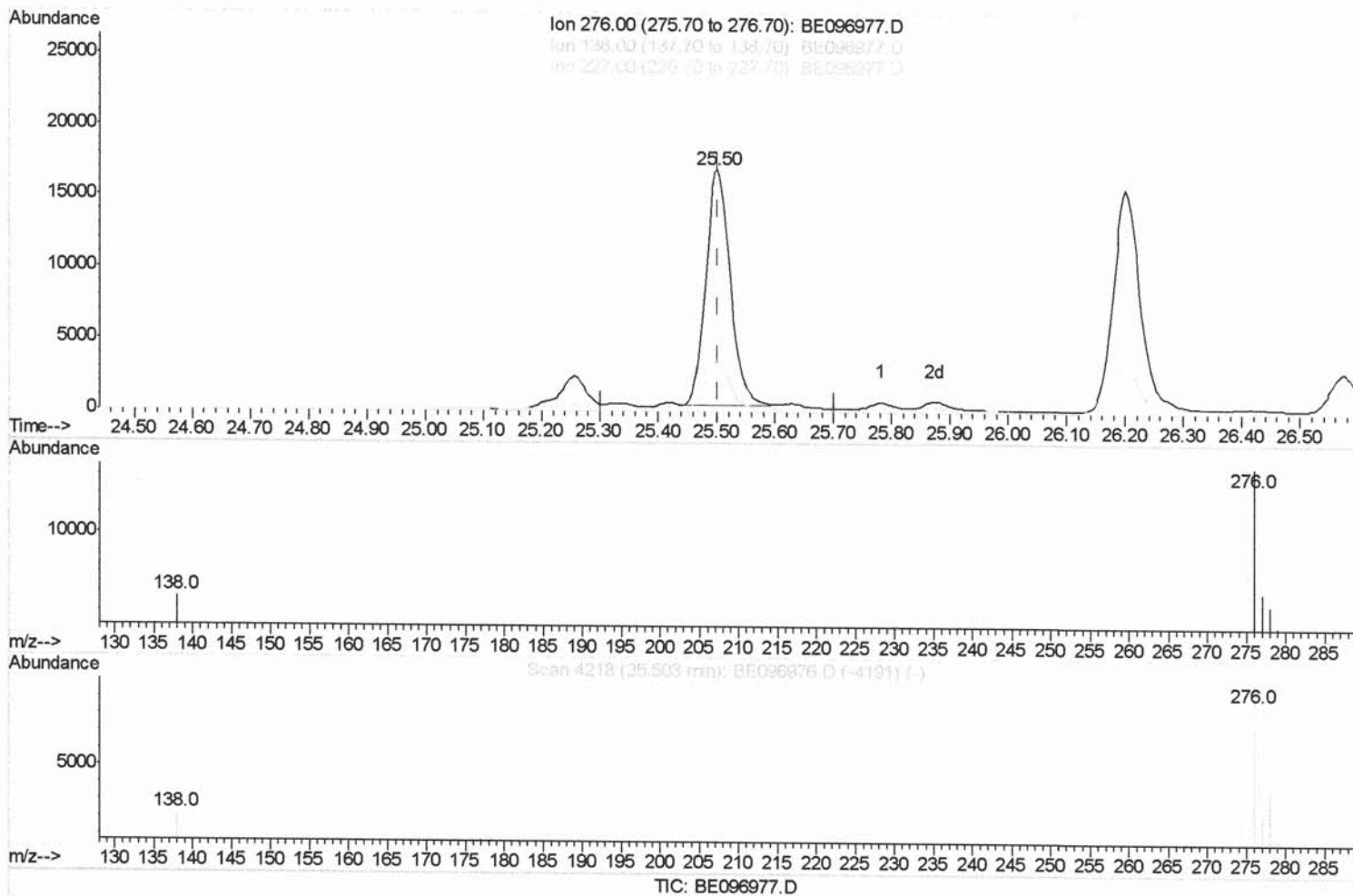
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE071718\
Data File : BE096977.D
Acq On : 18 Jul 2018 3:21
Operator : SJ/JU
Sample : J3967-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
DB1E1

Manual Integrations
APPROVED

Sohil
7/18/2018 10:49:53 AM

Quant Time: Jul 18 07:25:02 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE071718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 18 07:15:45 2018
Response via : Initial Calibration



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

25.500min (-0.002) 1.23ng/ul m

response 47460

Ion	Exp%	Act%
276.00	100	100
138.00	35.00	1.66#
227.00	10.00	0.00#
0.00	0.00	0.00

SJ 7/19/18

Quantitation Report (Qedit)

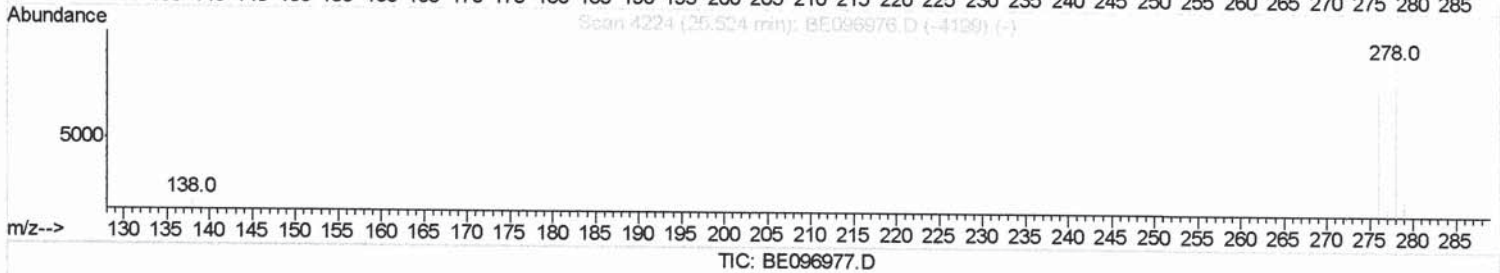
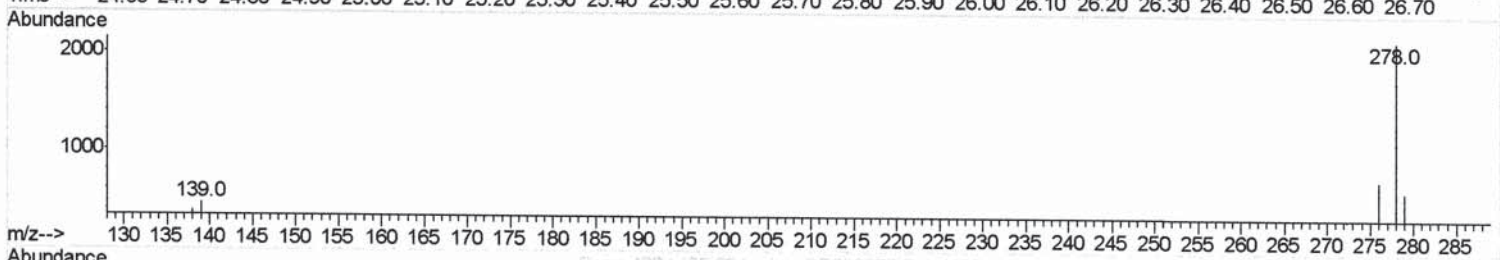
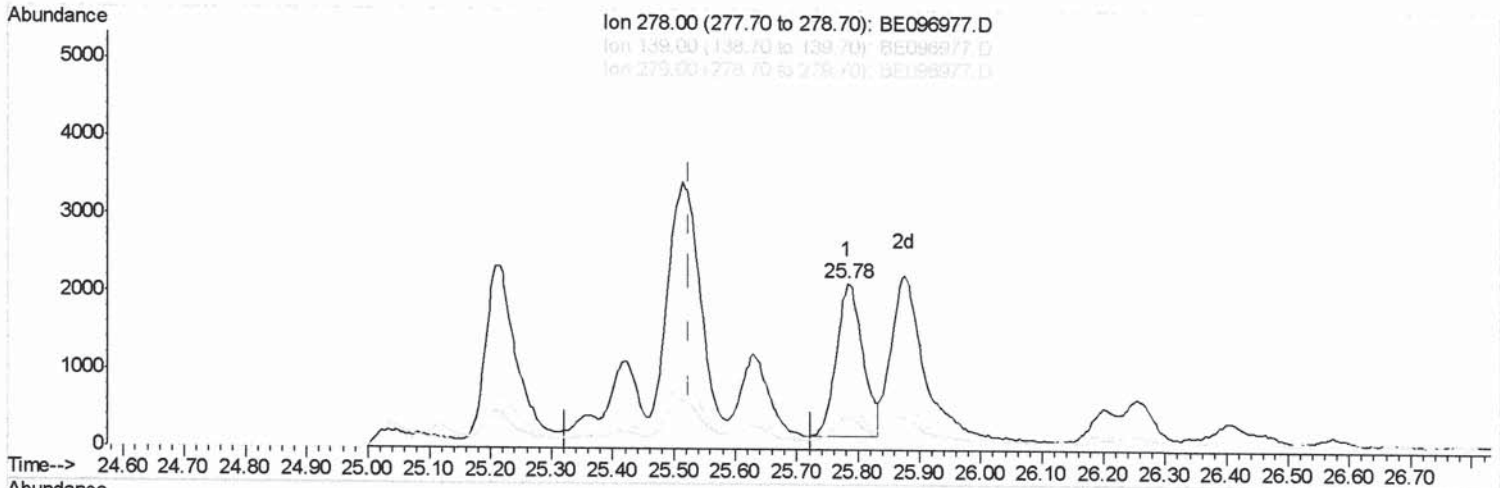
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE071718\
 Data File : BE096977.D
 Acq On : 18 Jul 2018 3:21
 Operator : SJ/JU
 Sample : J3967-05
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 DB1E1

Manual Integrations
 APPROVED

Sohil
 7/18/2018 10:49:53 AM

Quant Time: Jul 18 07:25:02 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE071718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 18 07:15:45 2018
 Response via : Initial Calibration



(25) Dibenzo(a,h)anthracene

25.782min (+0.258) 0.19ng/ul

response 5967

Ion	Exp%	Act%
278.00	100	100
139.00	21.70	21.03
279.00	32.40	28.95
0.00	0.00	0.00

Quantitation Report (Qedit)

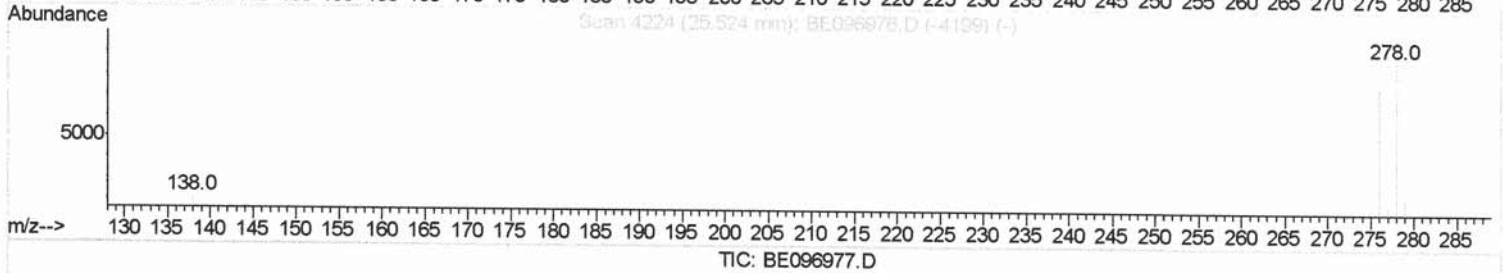
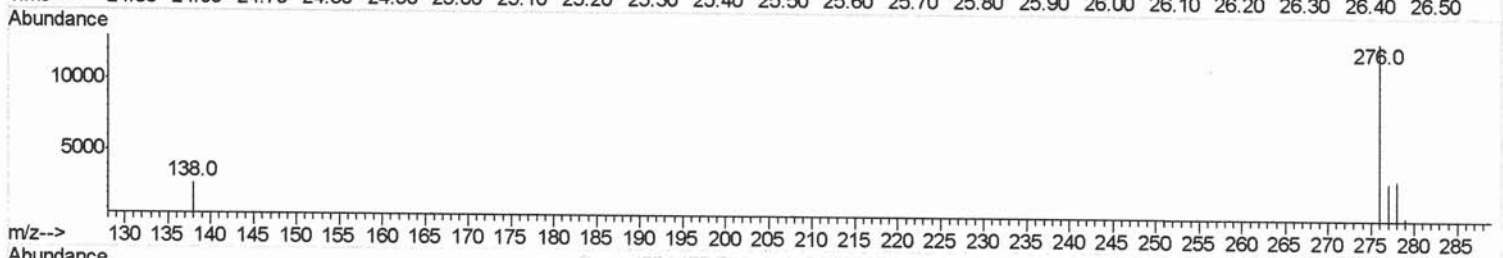
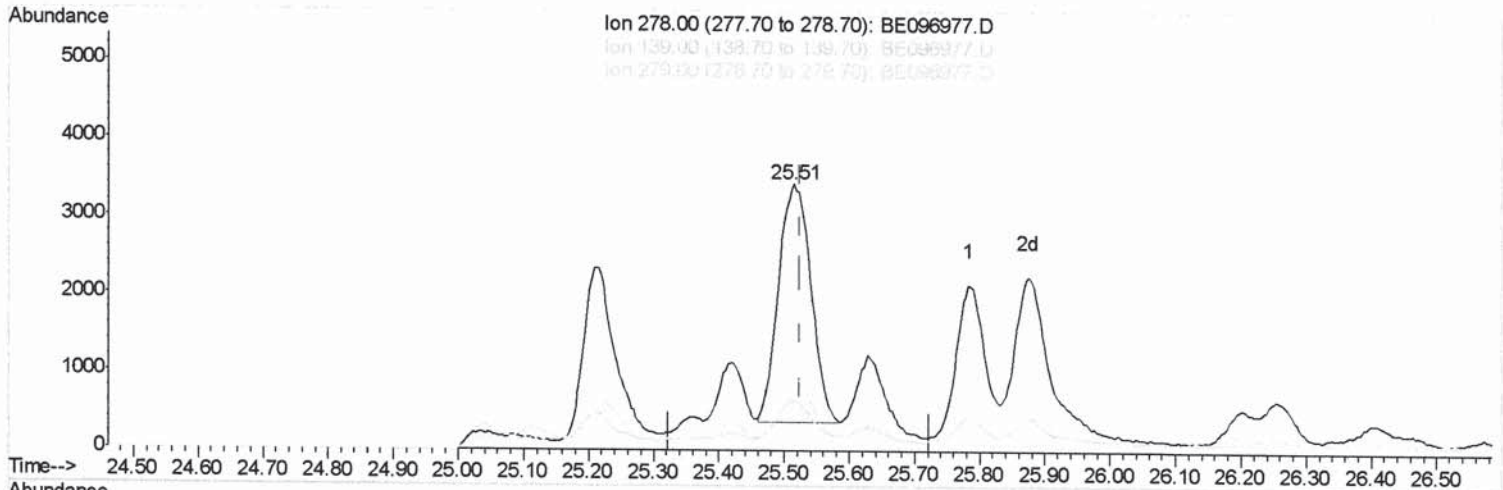
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE071718\
Data File : BE096977.D
Acq On : 18 Jul 2018 3:21
Operator : SJ/JU
Sample : J3967-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
DB1E1

Manual Integrations
APPROVED

Sohil
7/18/2018 10:49:53 AM

Quant Time: Jul 18 07:25:02 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE071718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 18 07:15:45 2018
Response via : Initial Calibration



(25) Dibenzo(a,h)anthracene

25.515min (-0.009) 0.33ng/ul m

SJ 7/19/18

response 10579

Ion	Exp%	Act%
278.00	100	100
139.00	21.70	18.36
279.00	32.40	26.37
0.00	0.00	0.00

Quantitation Report (Qedit)

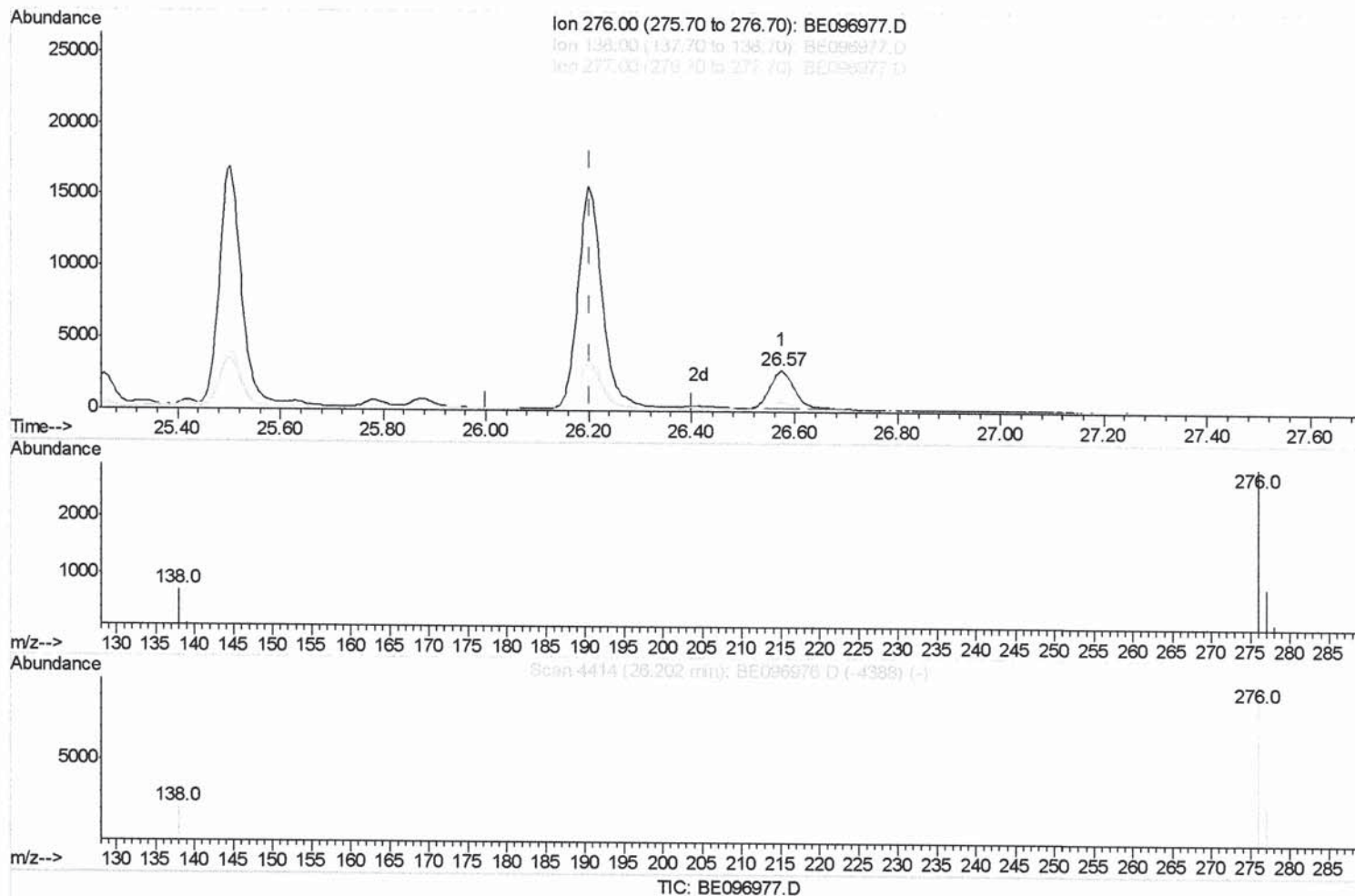
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE071718\
 Data File : BE096977.D
 Acq On : 18 Jul 2018 3:21
 Operator : SJ/JU
 Sample : J3967-05
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 DB1E1

Manual Integrations
 APPROVED

Sohil
 7/18/2018 10:49:53 AM

Quant Time: Jul 18 07:25:02 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE071718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 18 07:15:45 2018
 Response via : Initial Calibration



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

26.574min (+0.372) 0.27ng/ul

response 9267

Ion	Exp%	Act%
276.00	100	100
138.00	27.30	24.60
277.00	25.60	27.65
0.00	0.00	0.00

Quantitation Report (Qedit)

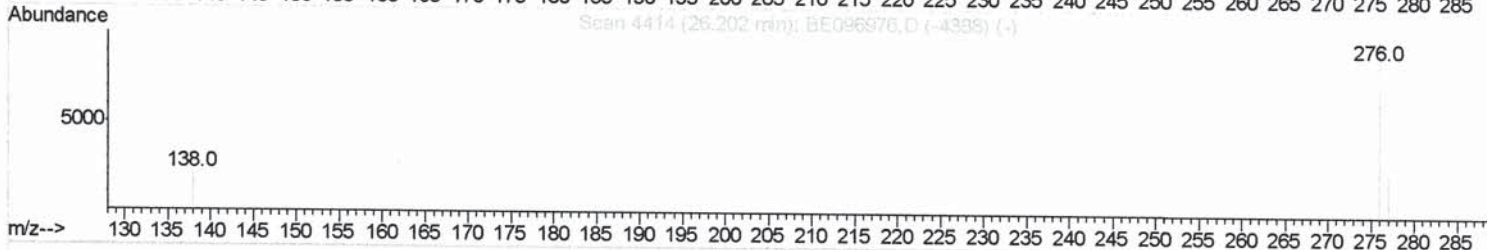
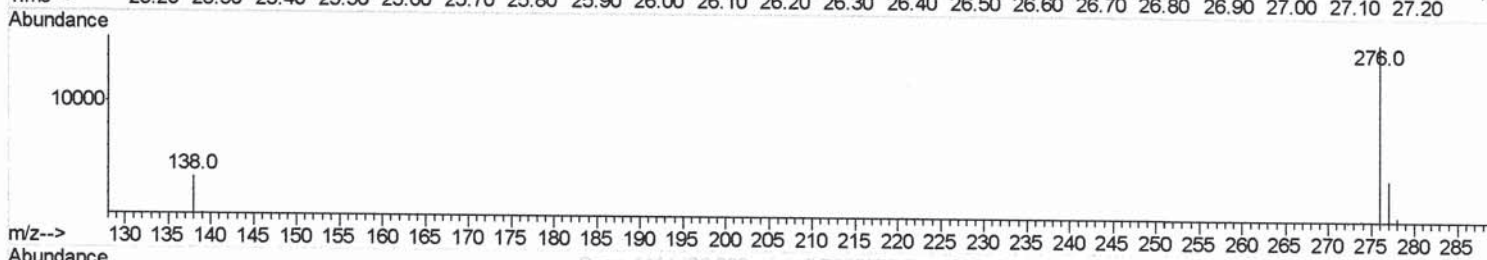
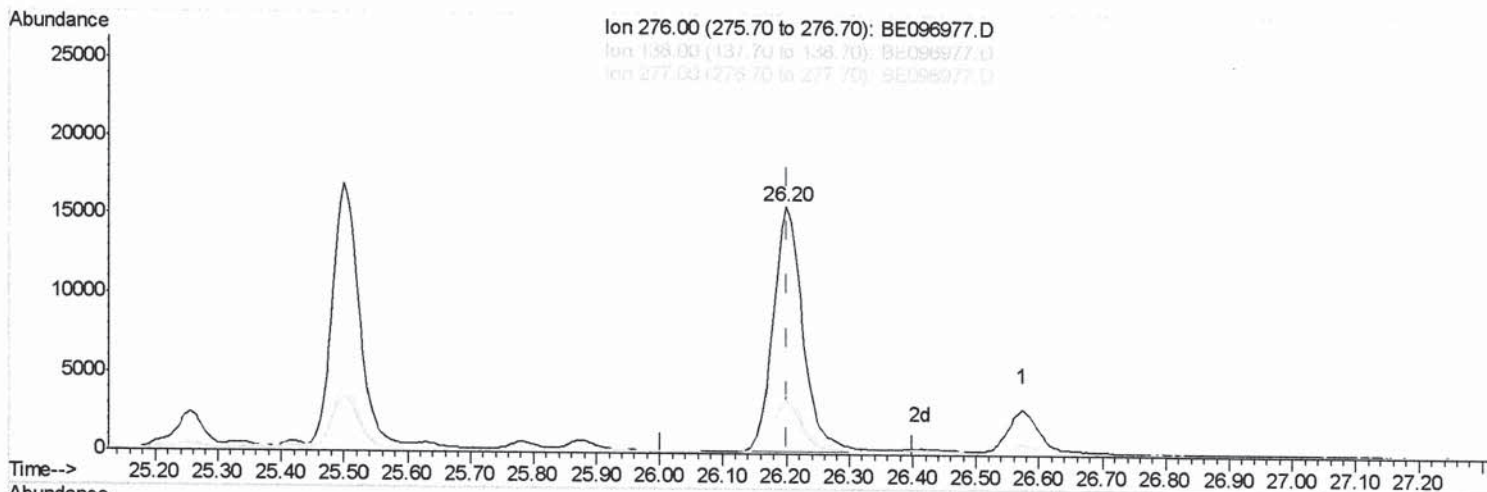
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE071718\
 Data File : BE096977.D
 Acq On : 18 Jul 2018 3:21
 Operator : SJ/JU
 Sample : J3967-05
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 DB1E1

Manual Integrations
 APPROVED

Sohil
 7/18/2018 10:49:53 AM

Quant Time: Jul 18 07:25:02 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE071718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 18 07:15:45 2018
 Response via : Initial Calibration



TIC: BE096977.D

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

26.199min (-0.002) 1.47ng/ul m

response 50802

Ion	Exp%	Act%
276.00	100	100
138.00	27.30	22.07
277.00	25.60	24.06
0.00	0.00	0.00

SJ 7/19/18

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE071718\
 Data File : BE096977.D
 Acq On : 18 Jul 2018 3:21
 Operator : SJ/JU
 Sample : J3967-05
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 DB1E1

Manual Integrations
 APPROVED

Sohil
 7/18/2018 10:49:53 AM

Quant Time: Jul 18 07:36:54 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE071718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 18 07:15:45 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	1863	0.40	ng/ul	0.00
2) Naphthalene-d8	10.14	136	9598	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.03	164	6087	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.78	188	15847m	0.40	ng/ul	0.00
16) Chrysene-d12	20.98	240	16410m	0.40	ng/ul	0.00
20) Perylene-d12	23.22	264	13829m	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.73	152	5464	0.36	ng/ul	0.00
14) Fluoranthene-d10	18.81	212	16940m	0.35	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.19	128	519	0.022	ng/ul#	76
11) Pentachlorophenol	16.43	266	180740m	100.898	ng/ul	
12) Phenanthrene	16.82	178	11562m	0.278	ng/ul	
13) Anthracene	16.91	178	1818m	0.050	ng/ul	
15) Fluoranthene	18.84	202	71958m	1.312	ng/ul	
17) Pyrene	19.21	202	71681	1.510	ng/ul#	79
18) Benzo(a)anthracene	20.96	228	44258m	1.019	ng/ul	
19) Chrysene	21.01	228	52252	1.060	ng/ul	98
21) Benzo(b)fluoranthene	22.54	252	103821m	2.646	ng/ul	
22) Benzo(k)fluoranthene	22.58	252	30685m	0.757	ng/ul	
23) Benzo(a)pyrene	23.12	252	67520m	1.960	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.50	276	47460m	1.229	ng/ul	
25) Dibenzo(a,h)anthracene	25.51	278	10579m	0.328	ng/ul	
26) Benzo(a,h,i)perylene	26.20	276	50802m	1.475	ng/ul	

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