

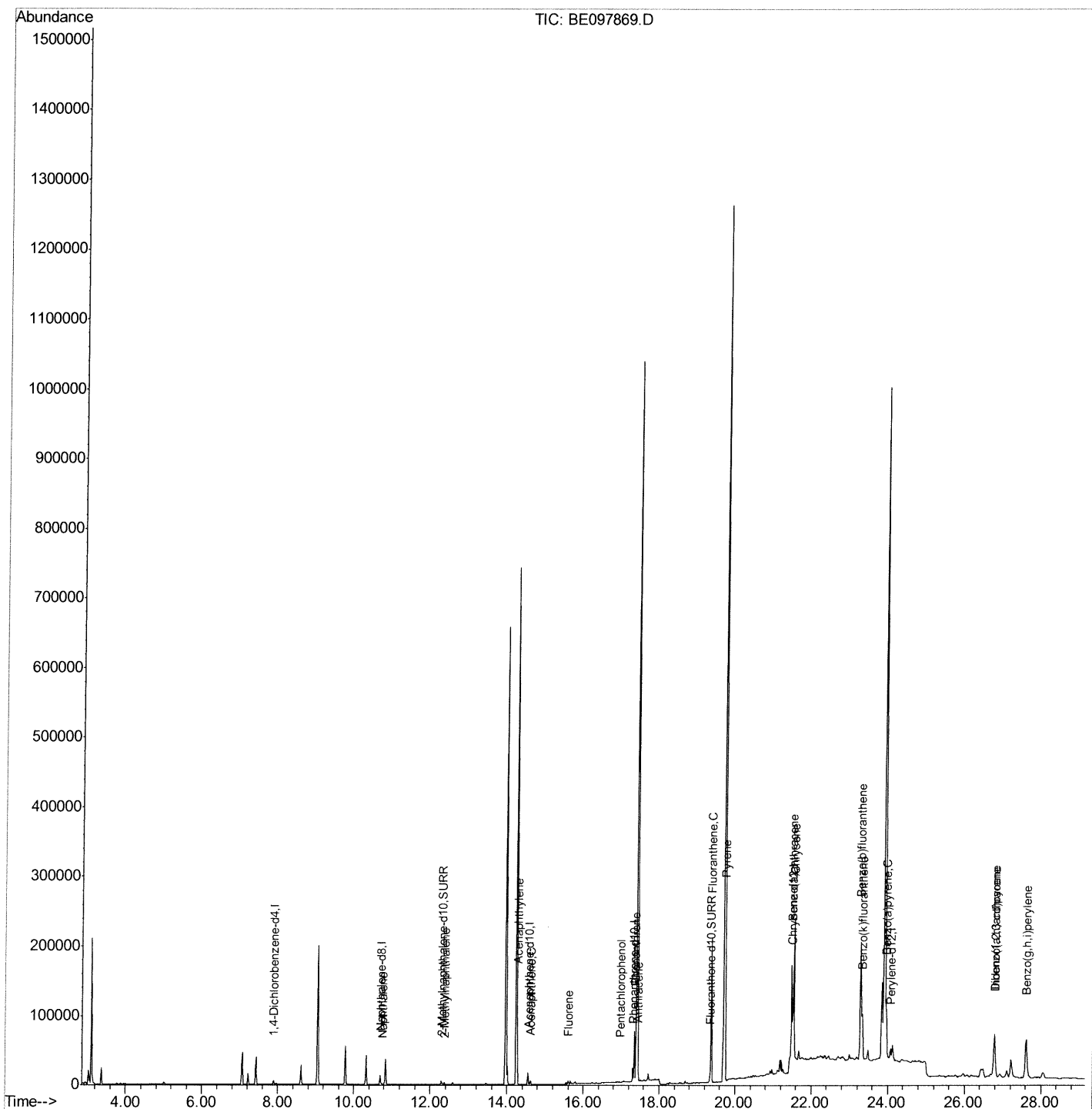
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101118\
Data File : BE097869.D
Acq On : 11 Oct 2018 22:23
Operator : SJ/JU
Sample : J5183-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC49

Manual Integrations
APPROVED

Sohil
10/15/2018 3:00:25 PM

Quant Time: Oct 12 04:45:25 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 12 03:56:08 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

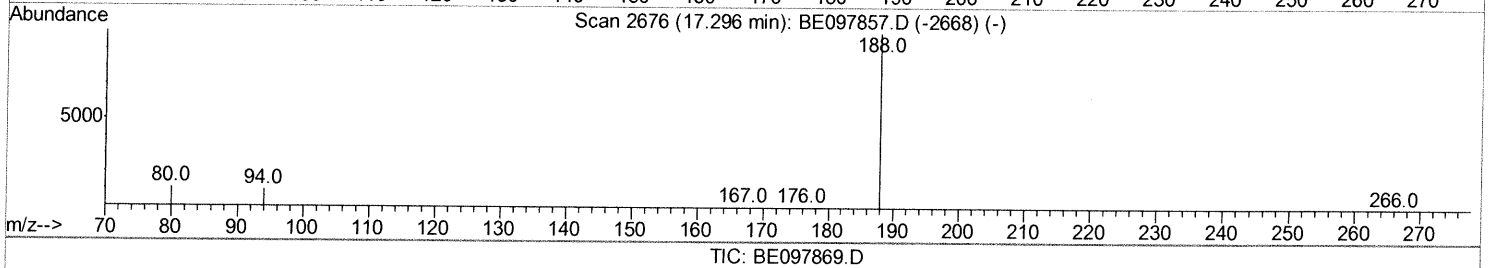
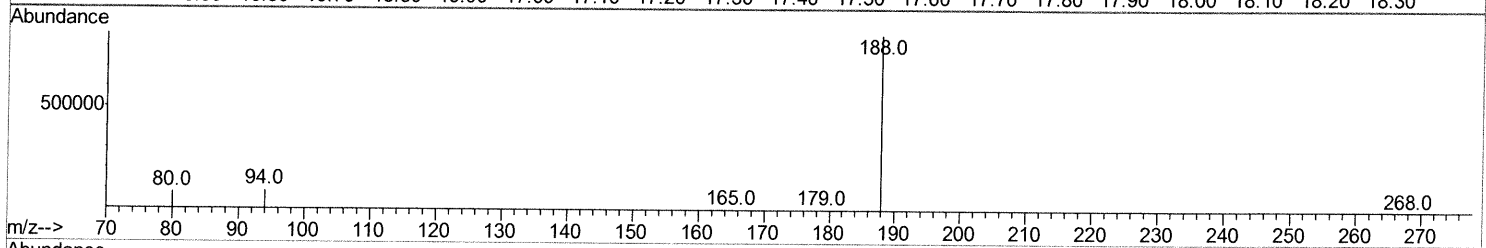
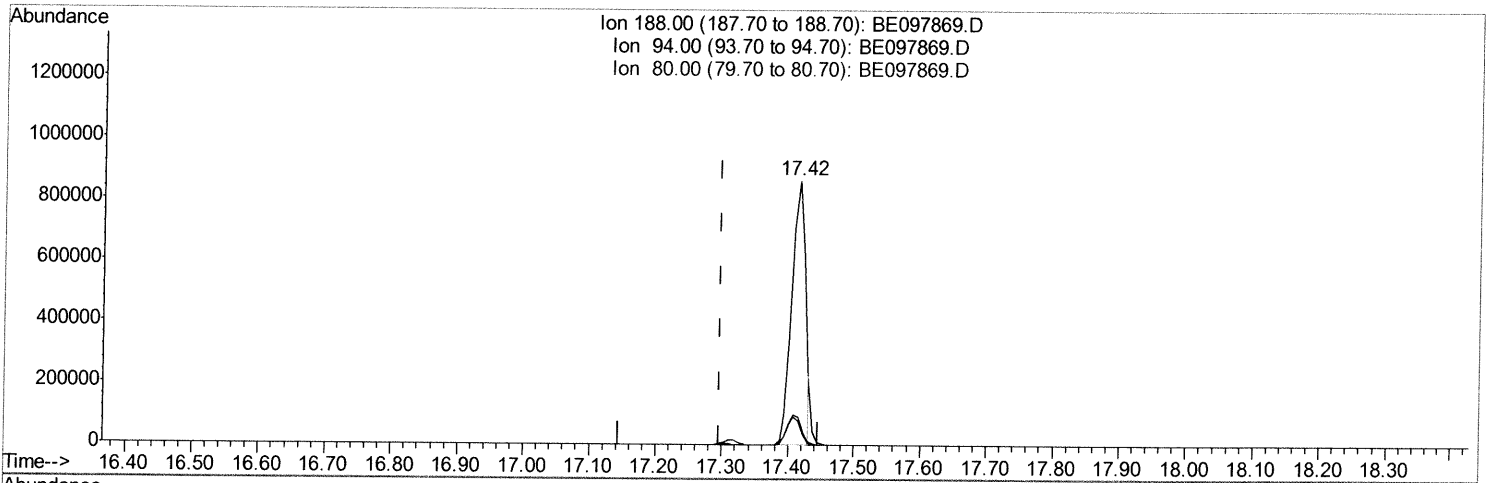
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101118\
 Data File : BE097869.D
 Acq On : 11 Oct 2018 22:23
 Operator : SJ/JU
 Sample : J5183-10
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC49

Manual Integrations
 APPROVED

Sohil
 10/15/2018 3:00:25 PM

Quant Time: Oct 12 03:59:22 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 12 03:56:08 2018
 Response via : Initial Calibration



(10) Phenanthrene-d10 (I)
 17.415min (+0.119) 0.40ng/ul
 response 1211229

Ion	Exp%	Act%
188.00	100	100
94.00	8.60	10.58#
80.00	9.30	9.33
0.00	0.00	0.00

Quantitation Report (Qedit)

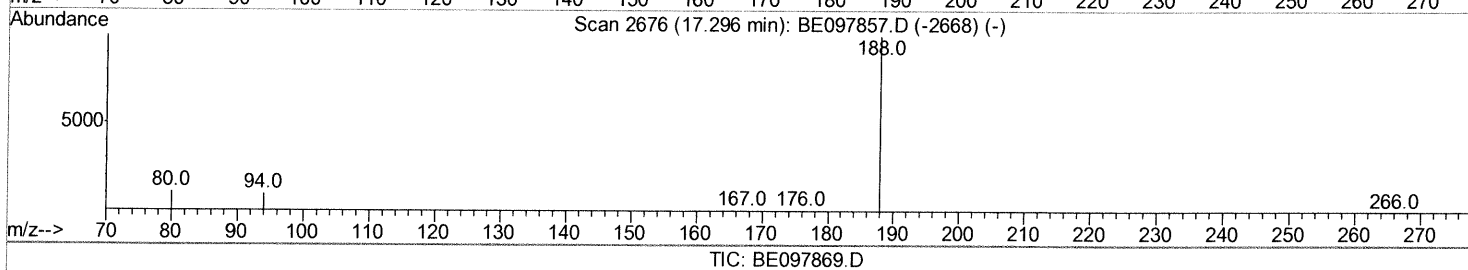
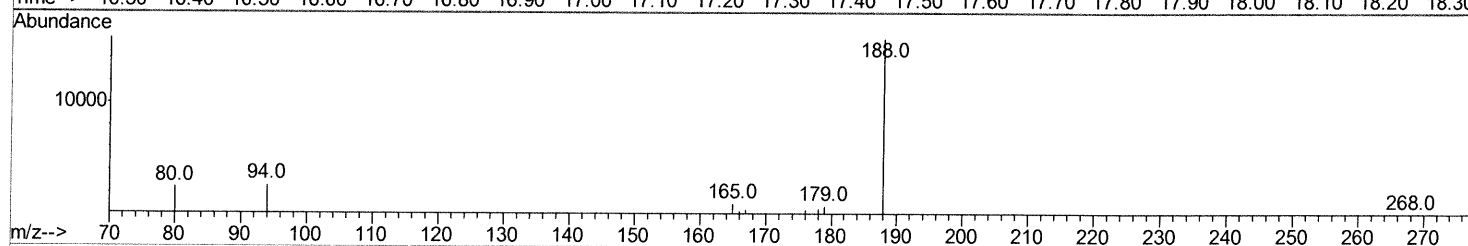
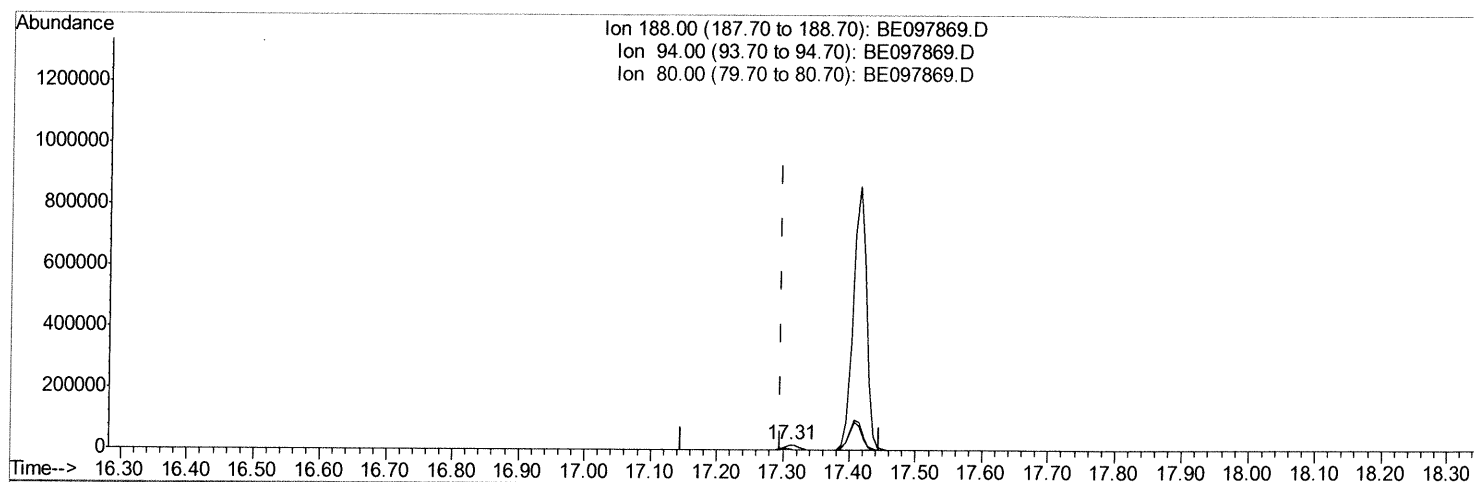
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101118\
Data File : BE097869.D
Acq On : 11 Oct 2018 22:23
Operator : SJ/JU
Sample : J5183-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC49

Manual Integrations
APPROVED

Sohil
10/15/2018 3:00:25 PM

Quant Time: Oct 12 03:59:22 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 12 03:56:08 2018
Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

17.310min (+0.014) 0.40ng/ul m

response 23959

Ion	Exp%	Act%
188.00	100	100
94.00	8.60	16.33#
80.00	9.30	15.63#
0.00	0.00	0.00

SJ 10/16/18

Quantitation Report (Qedit)

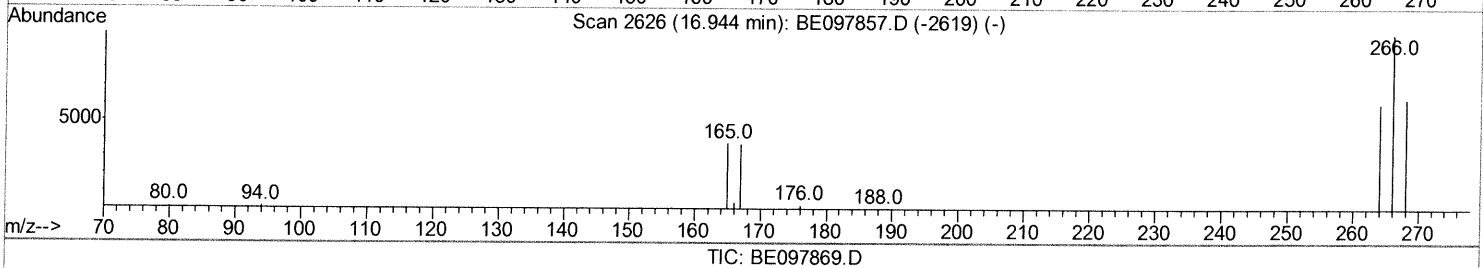
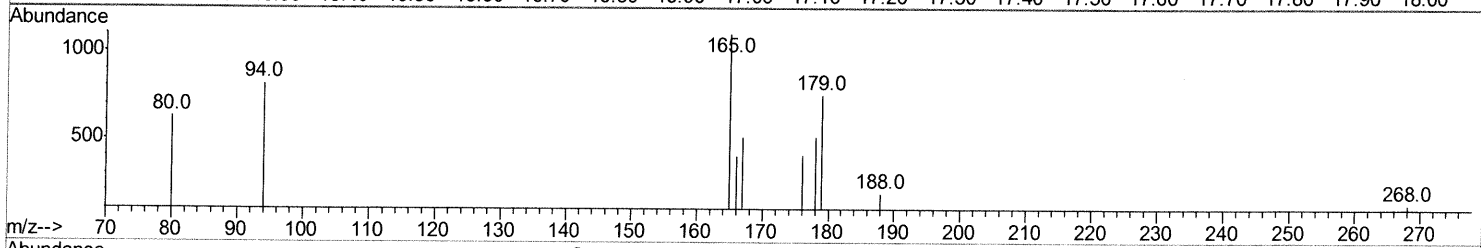
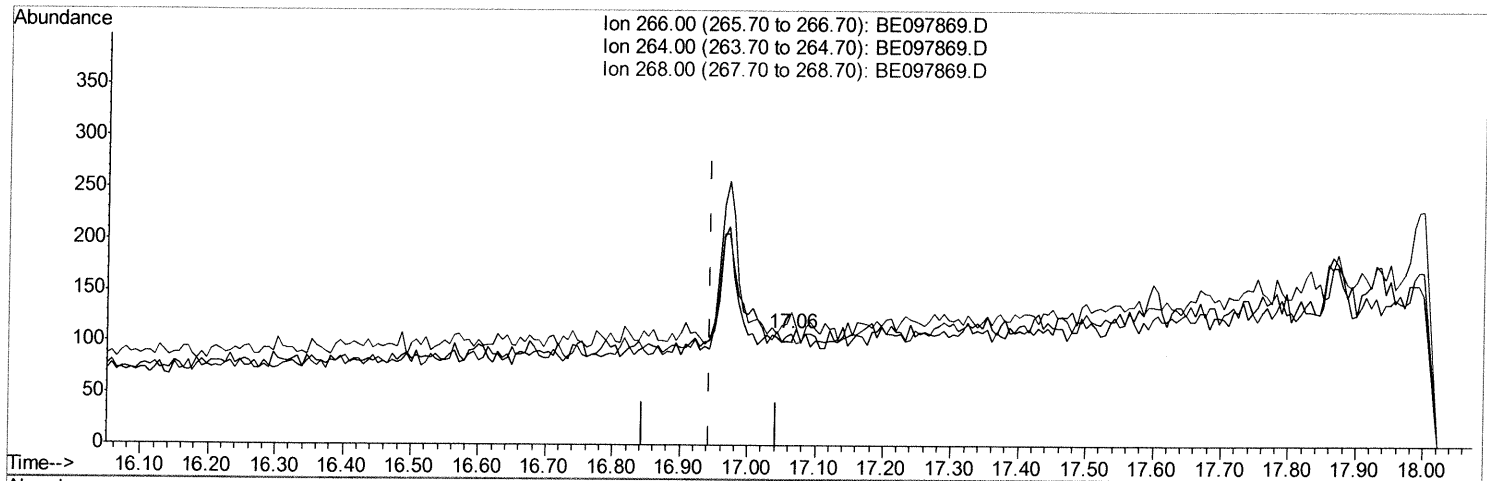
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101118\
 Data File : BE097869.D
 Acq On : 11 Oct 2018 22:23
 Operator : SJ/JU
 Sample : J5183-10
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 JLC49

Manual Integrations
 APPROVED

Sohil
 10/15/2018 3:00:25 PM

Quant Time: Oct 12 04:39:53 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 12 03:56:08 2018
 Response via : Initial Calibration



(11) Pentachlorophenol

17.063min (+0.119) 0.00ng/ul

response 6

Ion	Exp%	Act%
266.00	100	100
264.00	62.30	83.33#
268.00	60.50	583.33#
0.00	0.00	0.00

Quantitation Report (Qedit)

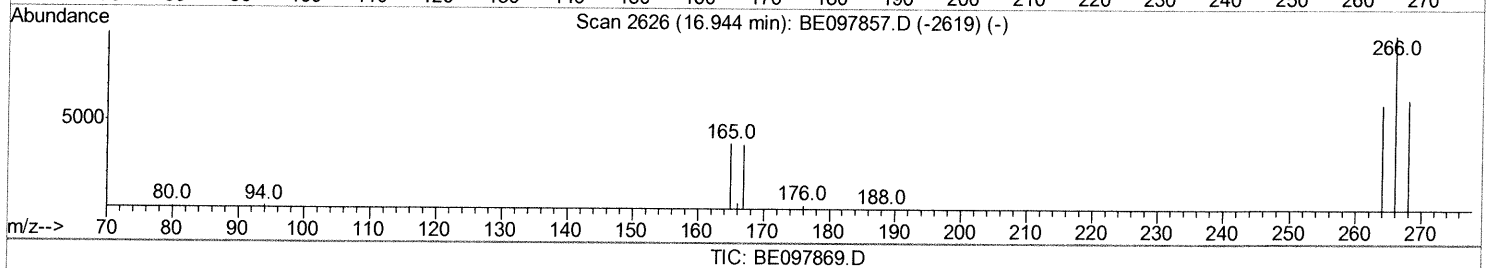
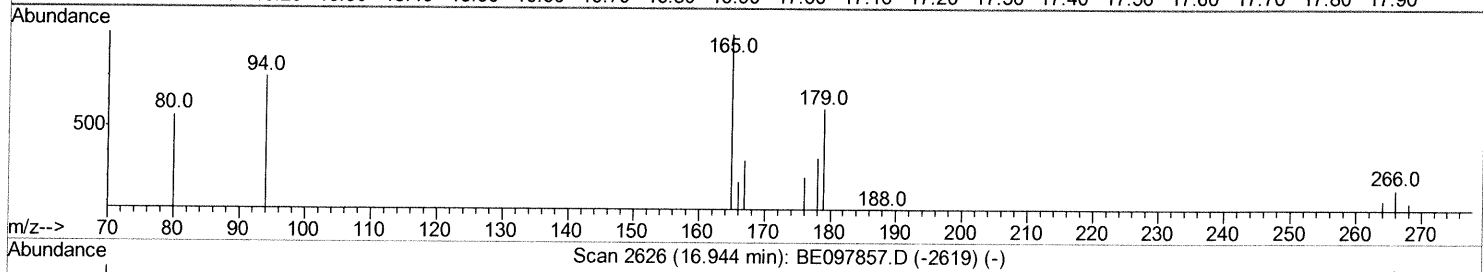
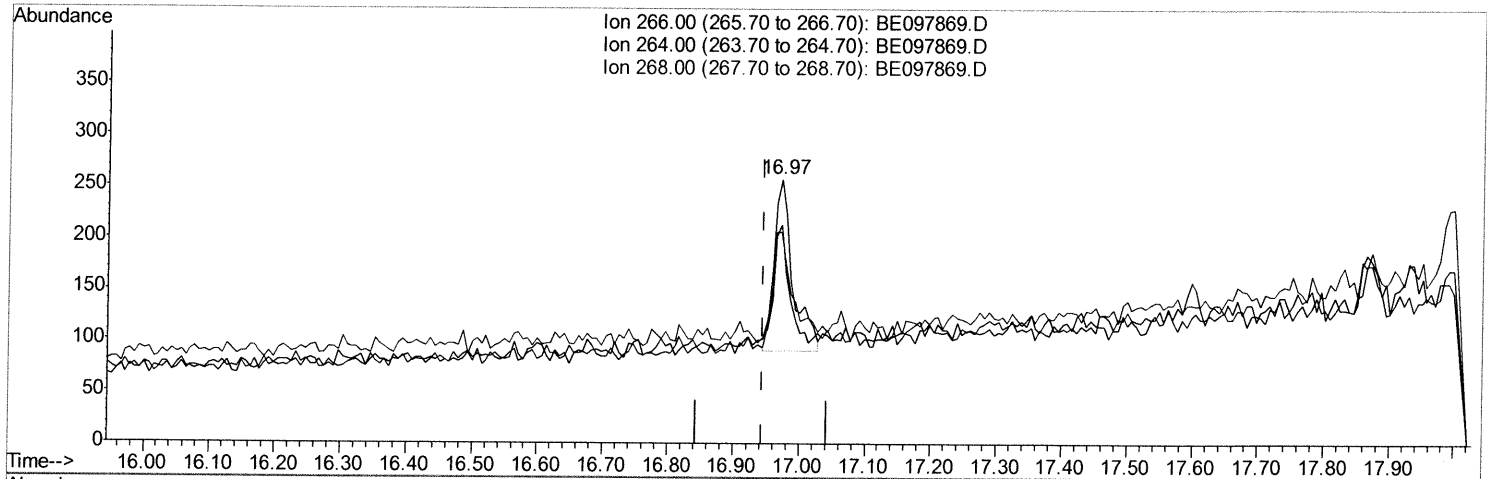
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101118\
 Data File : BE097869.D
 Acq On : 11 Oct 2018 22:23
 Operator : SJ/JU
 Sample : J5183-10
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 JLC49

Manual Integrations
 APPROVED

Sohil
 10/15/2018 3:00:25 PM

Quant Time: Oct 12 04:39:53 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 12 03:56:08 2018
 Response via : Initial Calibration



(11) Pentachlorophenol

16.972min (+0.028) 0.10ng/ul m

response 338

Ion	Exp%	Act%
266.00	100	100
264.00	62.30	1.48#
268.00	60.50	10.36#
0.00	0.00	0.00

Quantitation Report (Qedit)

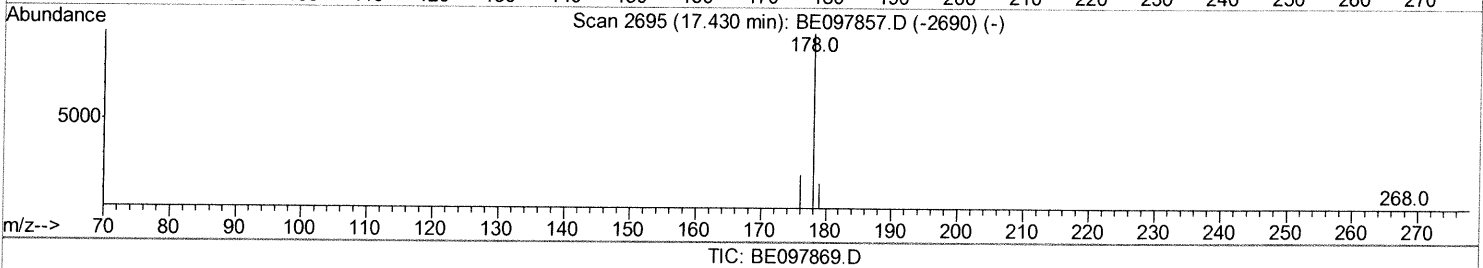
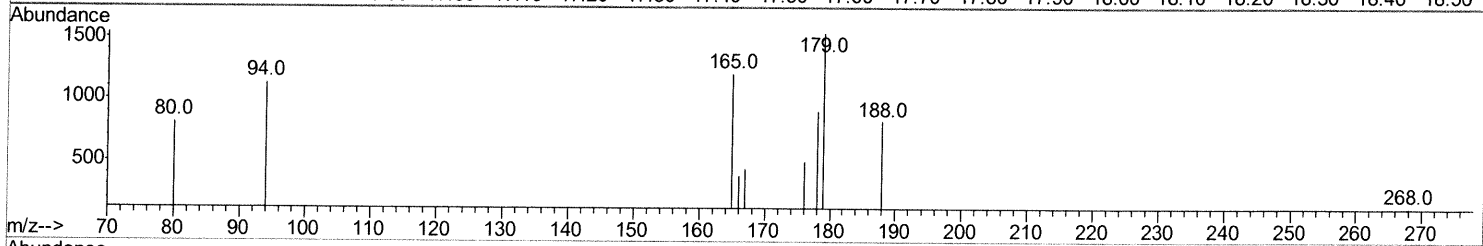
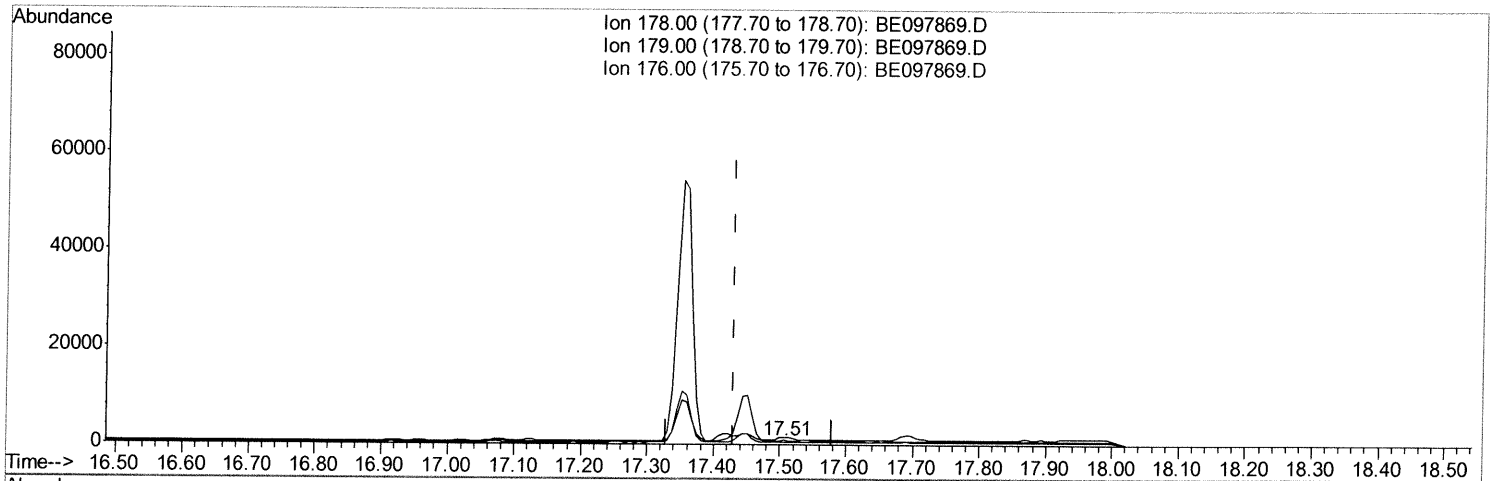
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101118\
 Data File : BE097869.D
 Acq On : 11 Oct 2018 22:23
 Operator : SJ/JU
 Sample : J5183-10
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC49

Manual Integrations
 APPROVED

Sohil
 10/15/2018 3:00:25 PM

Quant Time: Oct 12 04:39:53 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 12 03:56:08 2018
 Response via : Initial Calibration



(13) Anthracene

17.507min (+0.077) 0.01ng/ul

response 457

Ion	Exp%	Act%
178.00	100	100
179.00	16.10	168.72#
176.00	19.40	54.23#
0.00	0.00	0.00

Quantitation Report (Qedit)

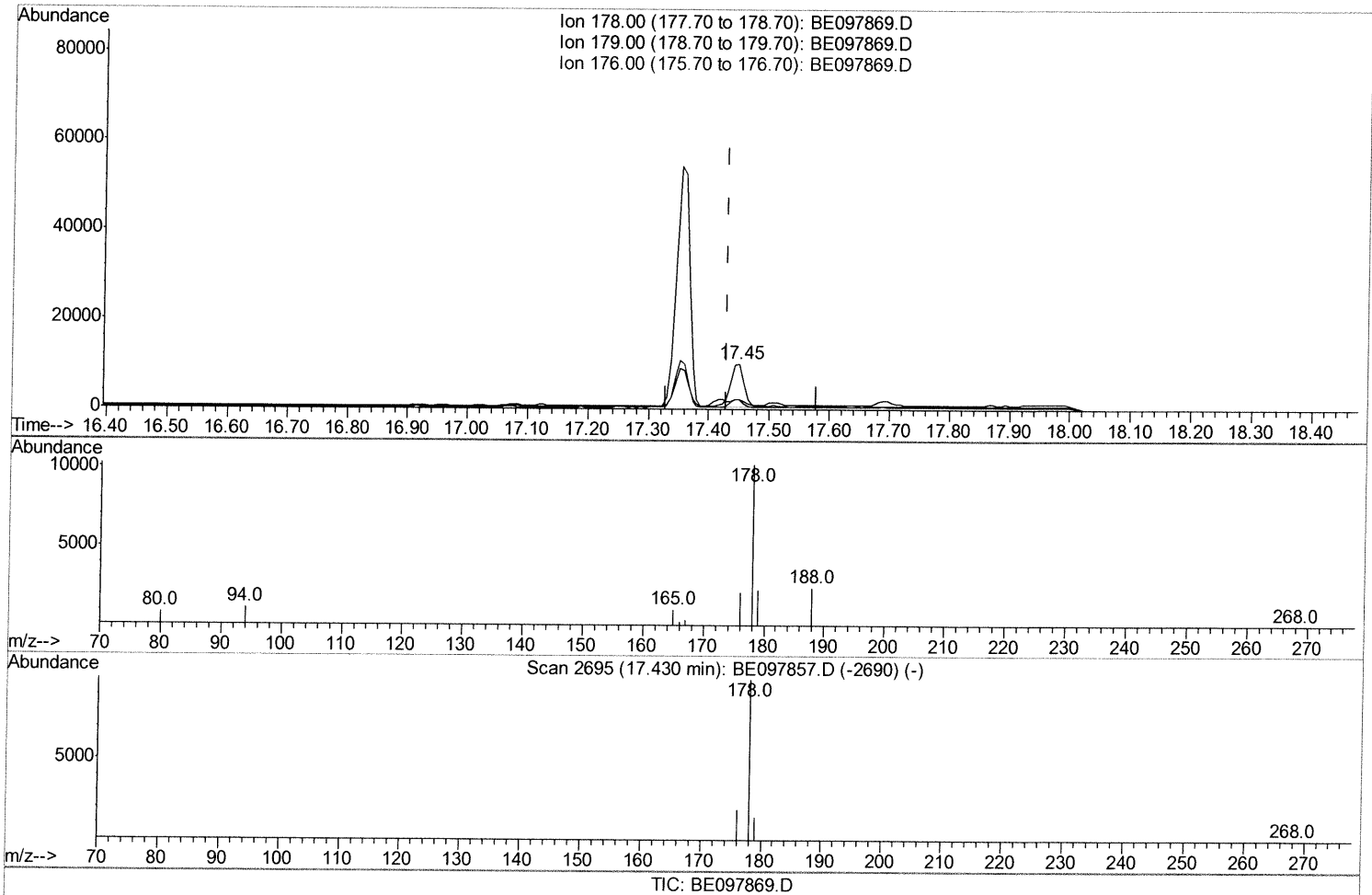
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101118\
Data File : BE097869.D
Acq On : 11 Oct 2018 22:23
Operator : SJ/JU
Sample : J5183-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC49

Manual Integrations
APPROVED

Sohil
10/15/2018 3:00:25 PM

Quant Time: Oct 12 04:39:53 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 12 03:56:08 2018
Response via : Initial Calibration



(13) Anthracene

17.450min (+0.021) 0.28ng/ul m

response 14901

Ion	Exp%	Act%
178.00	100	100
179.00	16.10	22.55#
176.00	19.40	21.27
0.00	0.00	0.00

Quantitation Report (Qedit)

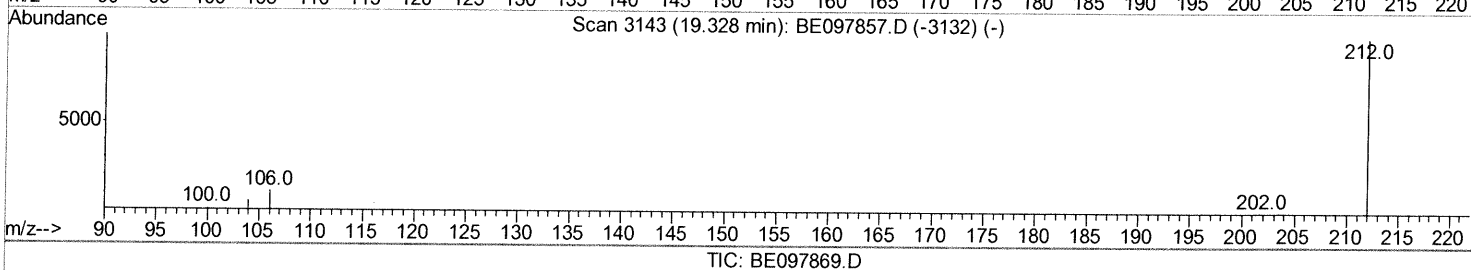
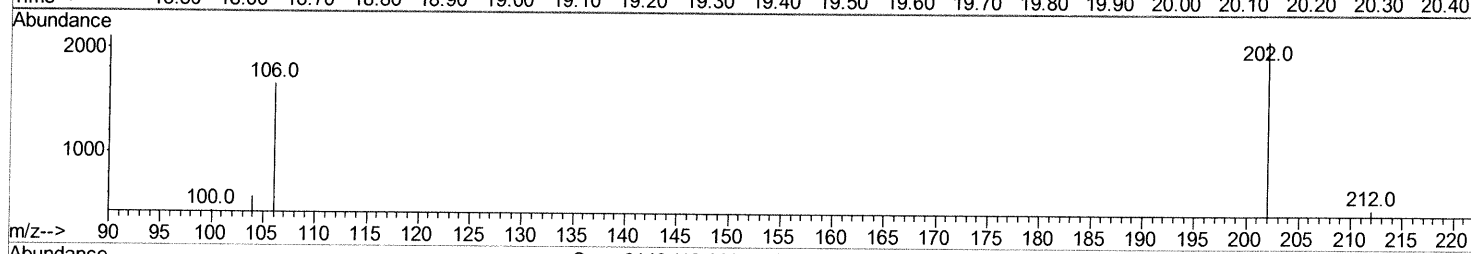
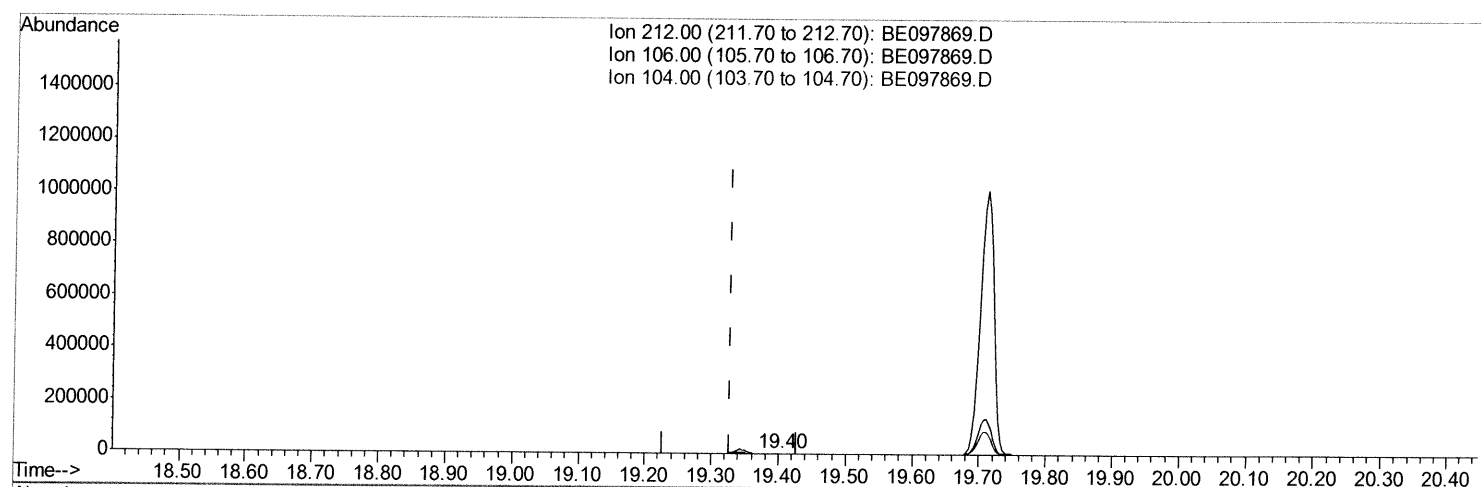
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101118\
Data File : BE097869.D
Acq On : 11 Oct 2018 22:23
Operator : SJ/JU
Sample : J5183-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC49

Manual Integrations
APPROVED

Sohil
10/15/2018 3:00:25 PM

Quant Time: Oct 12 04:39:53 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 12 03:56:08 2018
Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.403min (+0.075) 0.00ng/ul

response 89

Ion	Exp%	Act%
212.00	100	100
106.00	10.20	271.91#
104.00	5.80	26.97#
0.00	0.00	0.00

Quantitation Report (Qedit)

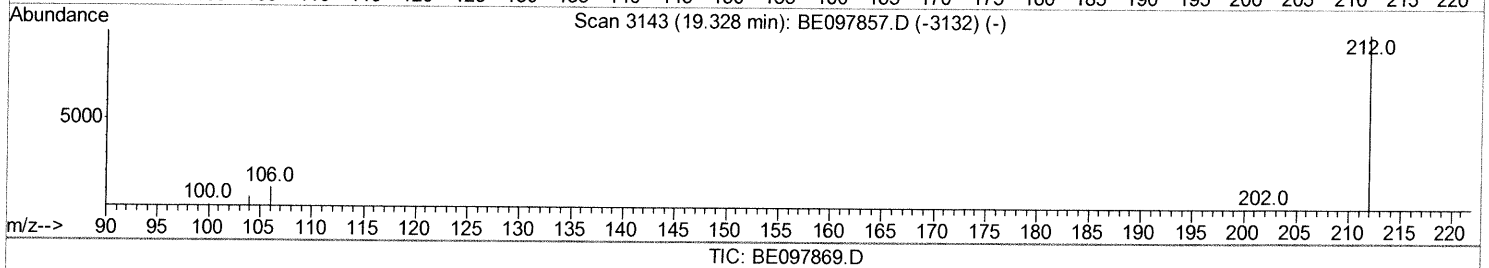
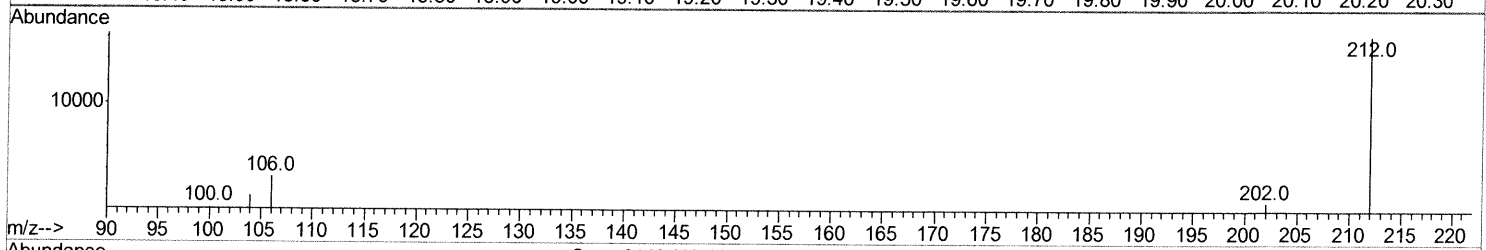
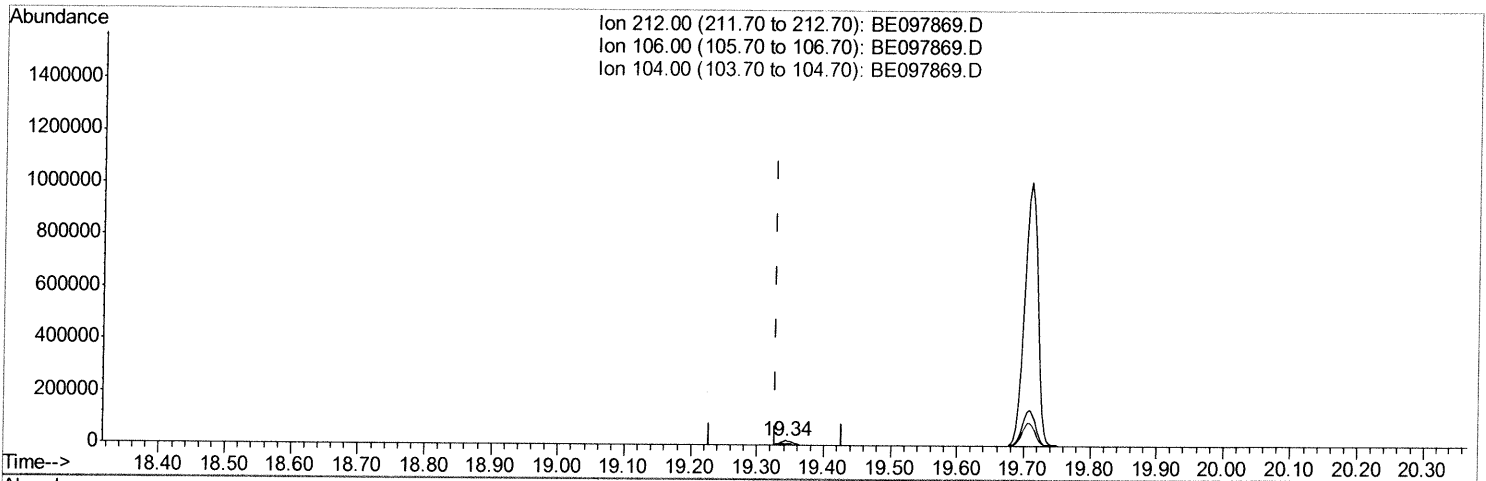
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101118\
 Data File : BE097869.D
 Acq On : 11 Oct 2018 22:23
 Operator : SJ/JU
 Sample : J5183-10
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC49

Manual Integrations
 APPROVED

Sohil
 10/15/2018 3:00:25 PM

Quant Time: Oct 12 04:39:53 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 12 03:56:08 2018
 Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

19.342min (+0.014) 0.29ng/ul m

SJ 10/16/18

response 22786

Ion	Exp%	Act%
212.00	100	100
106.00	10.20	1.06#
104.00	5.80	0.11#
0.00	0.00	0.00

Quantitation Report (Qedit)

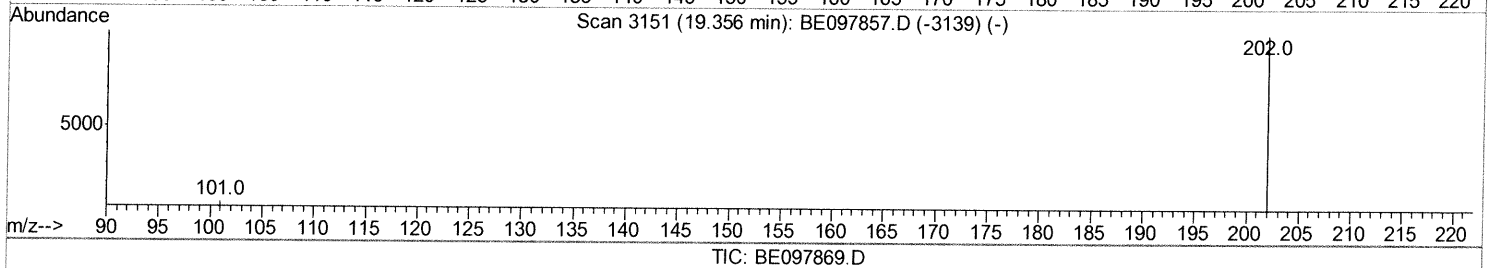
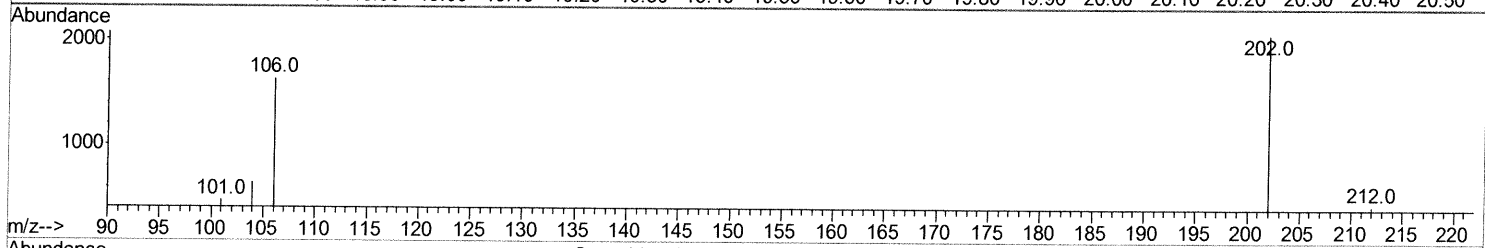
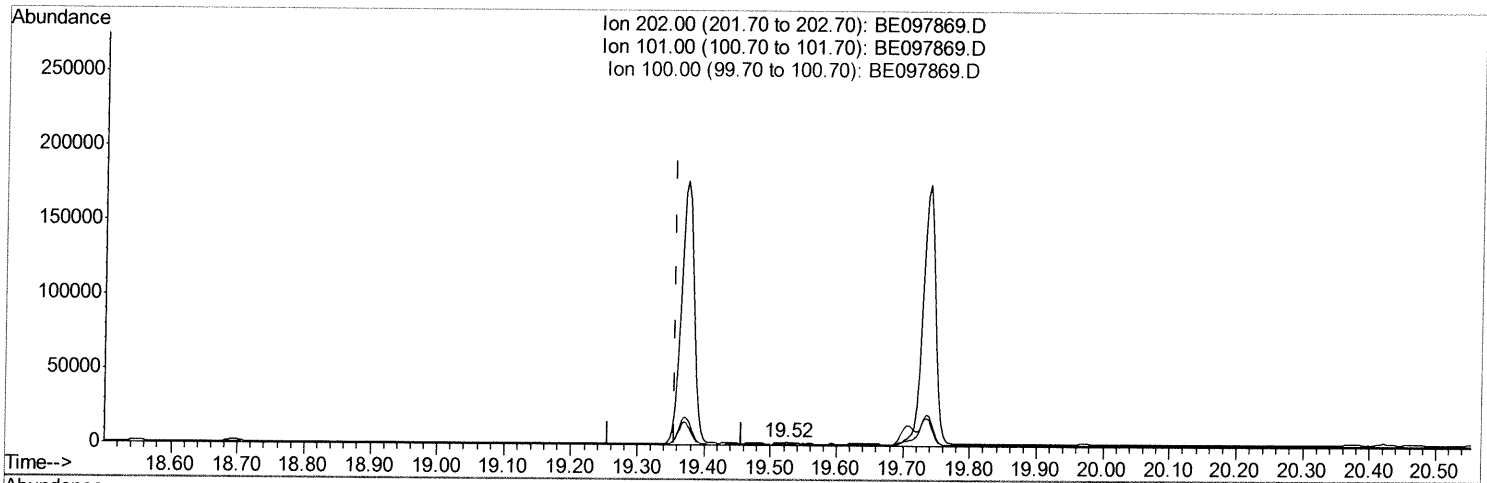
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101118\
 Data File : BE097869.D
 Acq On : 11 Oct 2018 22:23
 Operator : SJ/JU
 Sample : J5183-10
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC49

Manual Integrations
 APPROVED

Sohil
 10/15/2018 3:00:25 PM

Quant Time: Oct 12 04:39:53 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 12 03:56:08 2018
 Response via : Initial Calibration



(15) Fluoranthene (C)

19.524min (+0.168) 0.02ng/ul

response 1399

Ion	Exp%	Act%
202.00	100	100
101.00	9.30	23.18
100.00	7.50	19.89
0.00	0.00	0.00

Quantitation Report (Qedit)

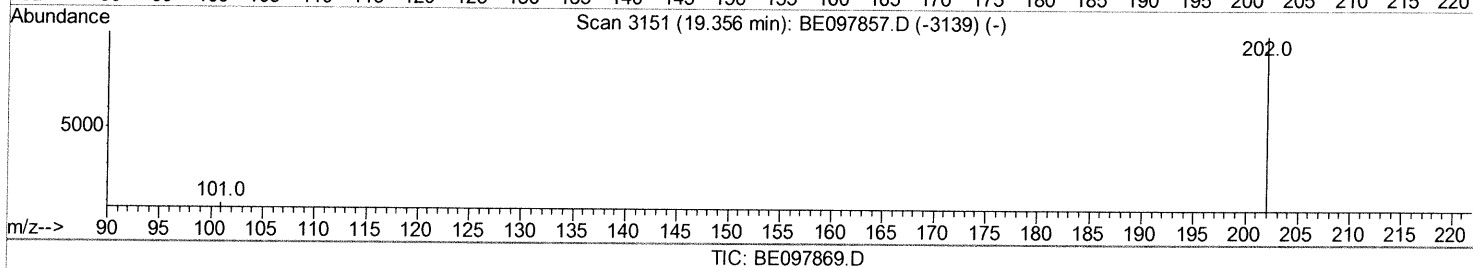
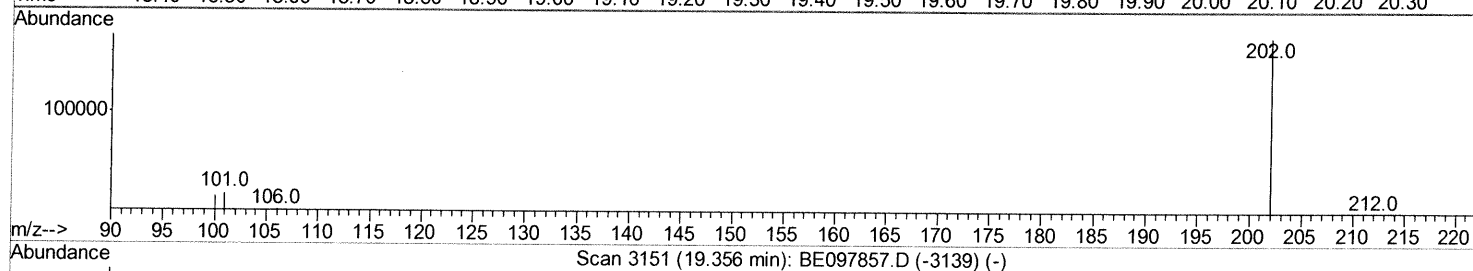
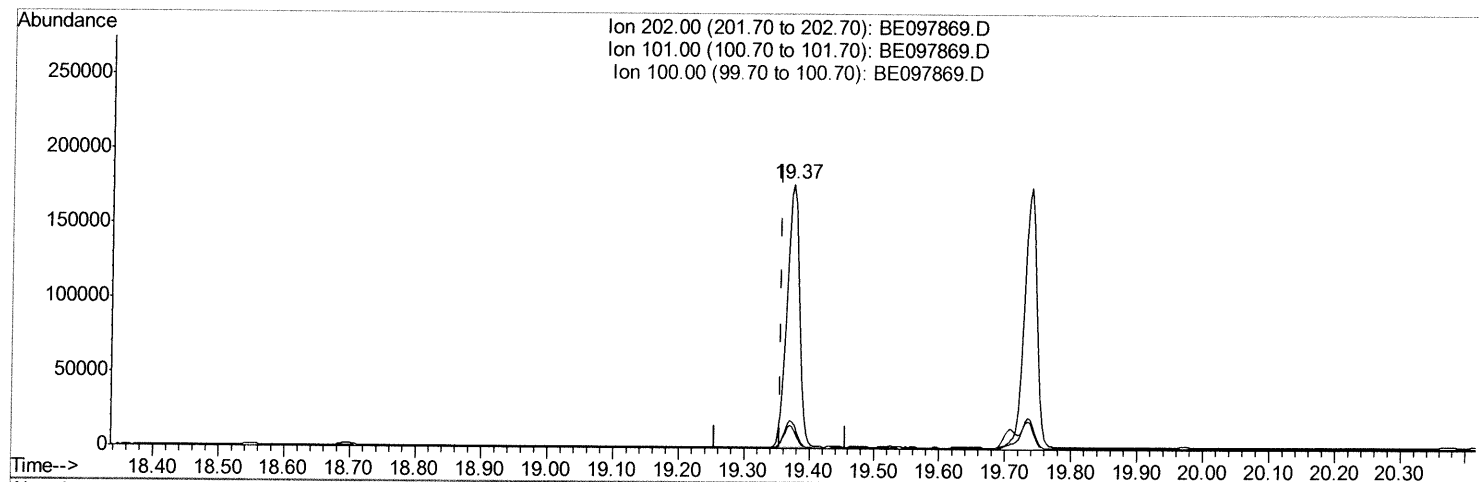
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101118\
Data File : BE097869.D
Acq On : 11 Oct 2018 22:23
Operator : SJ/JU
Sample : J5183-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC49

Manual Integrations
APPROVED

Sohil
10/15/2018 3:00:25 PM

Quant Time: Oct 12 04:39:53 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 12 03:56:08 2018
Response via : Initial Calibration



(15) Fluoranthene (C)

19.374min (+0.018) 3.17ng/ul m

SJ 10/16/18

response 231265

Ion	Exp%	Act%
202.00	100	100
101.00	9.30	10.21
100.00	7.50	8.22
0.00	0.00	0.00

Quantitation Report (Qedit)

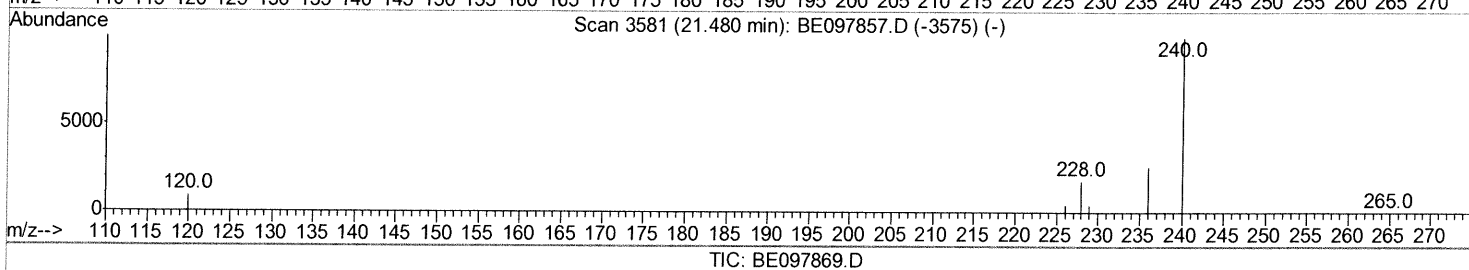
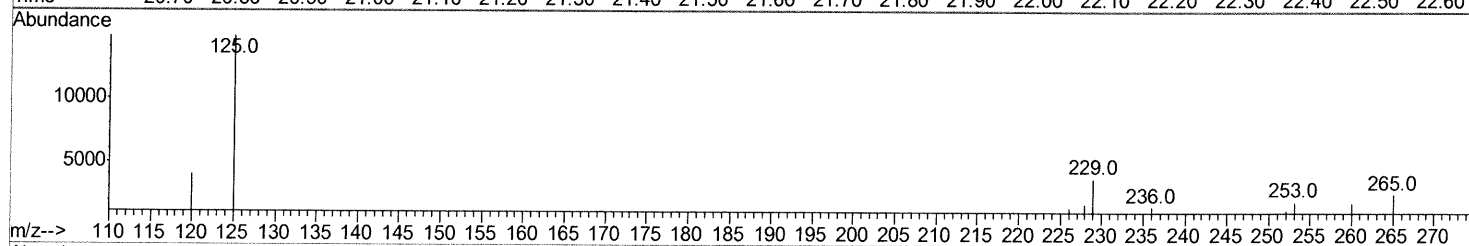
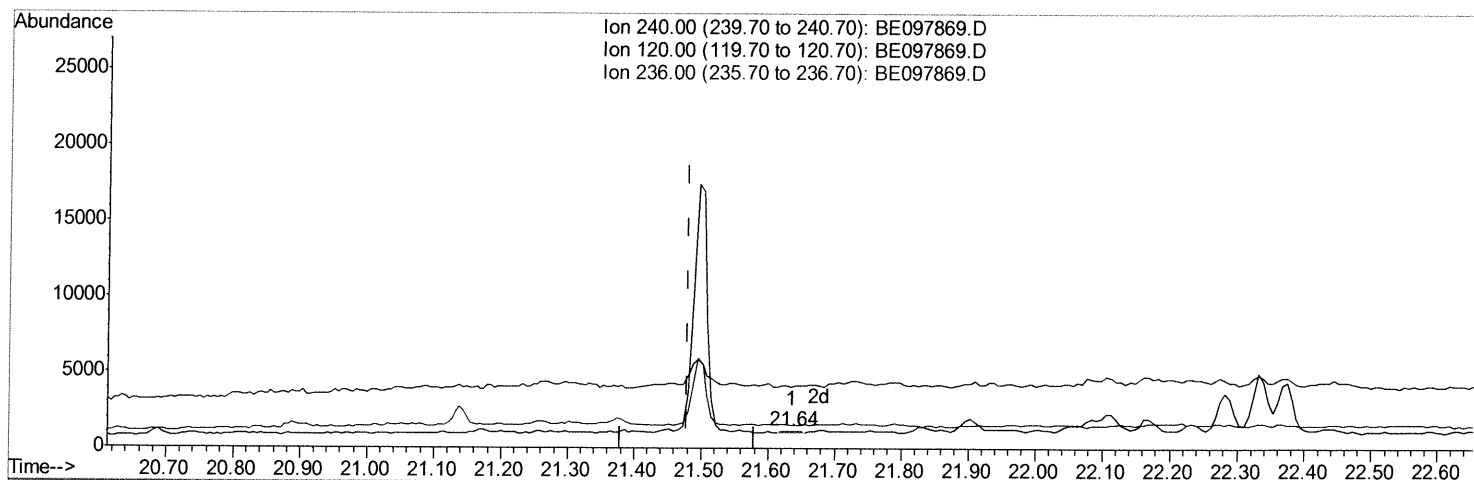
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101118\
 Data File : BE097869.D
 Acq On : 11 Oct 2018 22:23
 Operator : SJ/JU
 Sample : J5183-10
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC49

Manual Integrations
 APPROVED

Sohil
 10/15/2018 3:00:25 PM

Quant Time: Oct 12 04:39:53 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 12 03:56:08 2018
 Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.635min (+0.155) 0.40ng/ul

response 122

Ion	Exp%	Act%
240.00	100	100
120.00	10.70	360.20#
236.00	27.00	137.23#
0.00	0.00	0.00

Quantitation Report (Qedit)

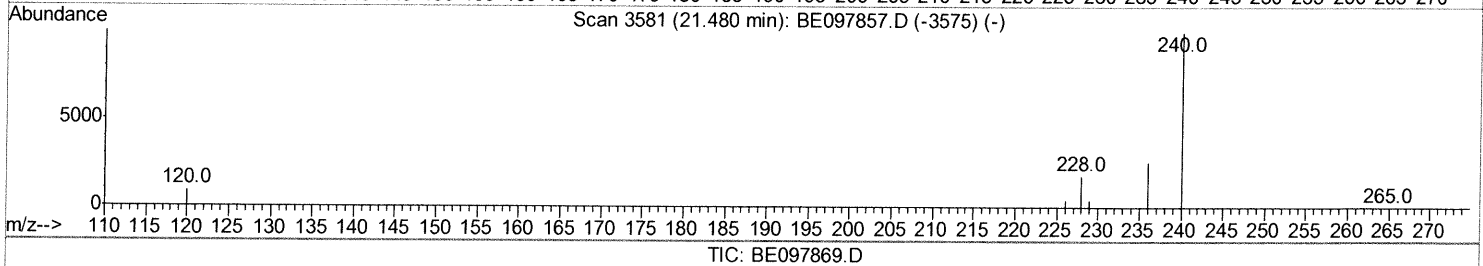
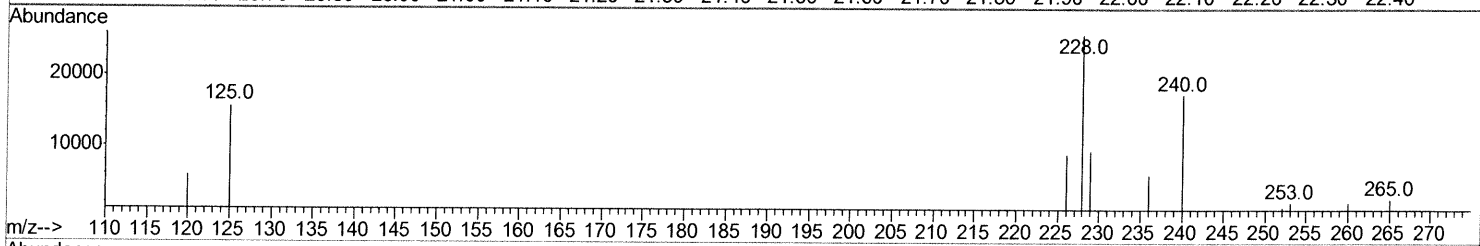
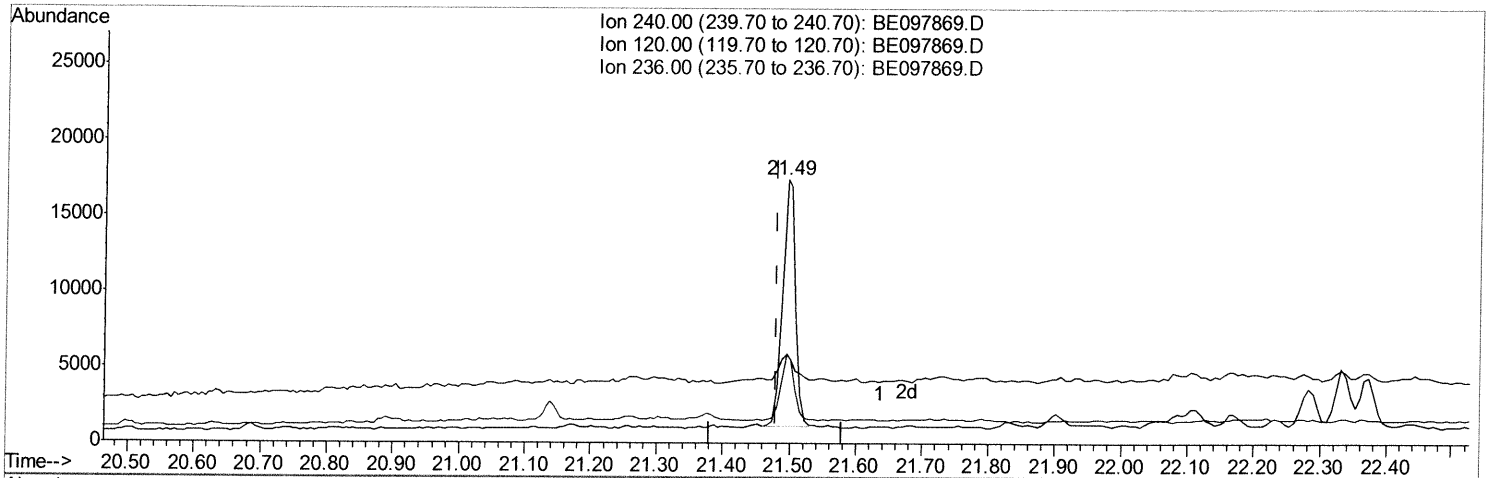
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101118\
 Data File : BE097869.D
 Acq On : 11 Oct 2018 22:23
 Operator : SJ/JU
 Sample : J5183-10
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC49

Manual Integrations
 APPROVED

Sohil
 10/15/2018 3:00:25 PM

Quant Time: Oct 12 04:39:53 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 12 03:56:08 2018
 Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.494min (+0.015) 0.40ng/ul m

SJ 10/16/18

response 22922

Ion	Exp%	Act%
240.00	100	100
120.00	10.70	33.83#
236.00	27.00	34.26#
0.00	0.00	0.00

Quantitation Report (Qedit)

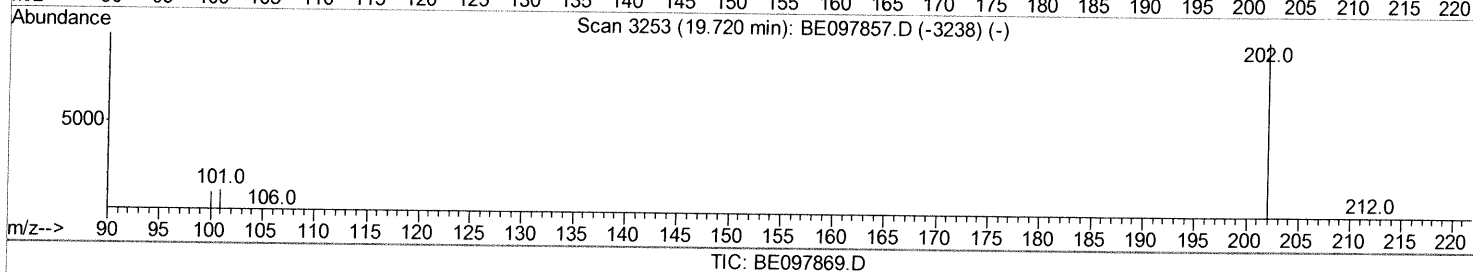
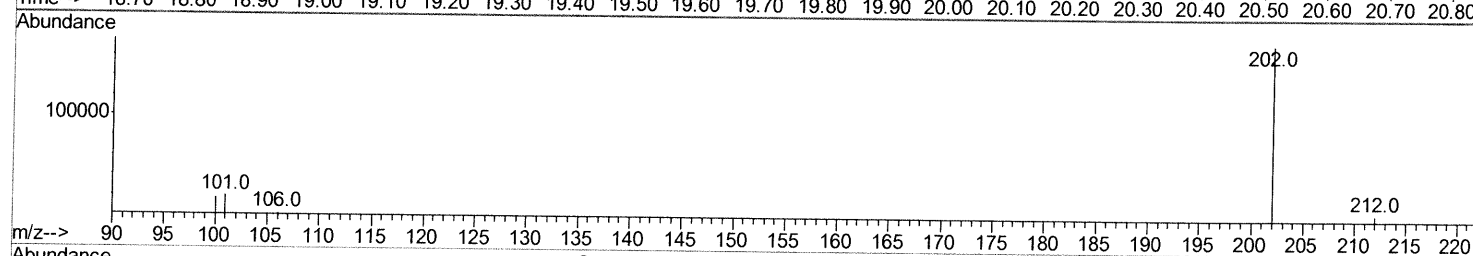
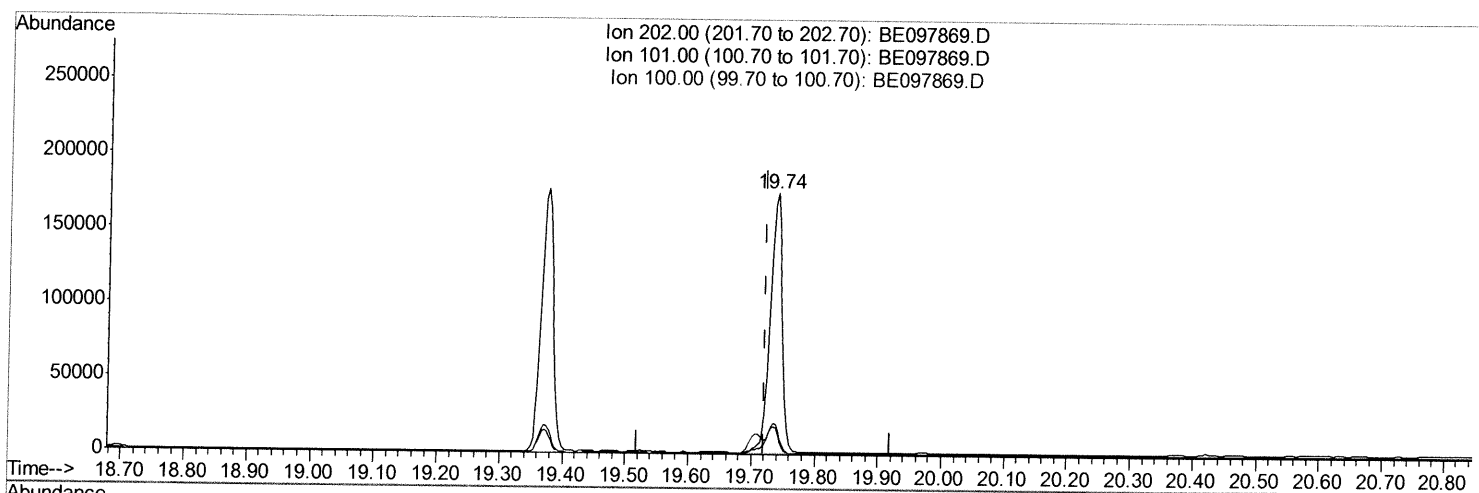
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101118\
Data File : BE097869.D
Acq On : 11 Oct 2018 22:23
Operator : SJ/JU
Sample : J5183-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC49

Manual Integrations
APPROVED

Sohil
10/15/2018 3:00:25 PM

Quant Time: Oct 12 04:42:09 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 12 03:56:08 2018
Response via : Initial Calibration



(17) Pyrene

19.738min (+0.018) 4.03ng/ul

response 275114

Ion	Exp%	Act%
202.00	100	100
101.00	11.00	11.45
100.00	9.90	9.96
0.00	0.00	0.00

Quantitation Report (Qedit)

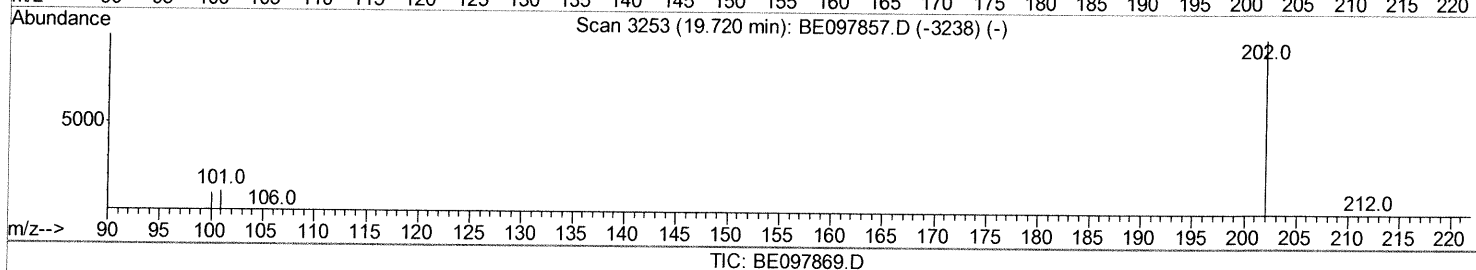
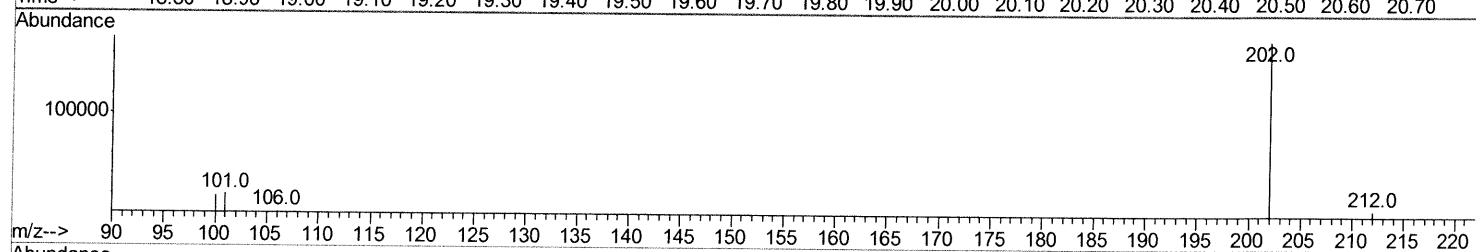
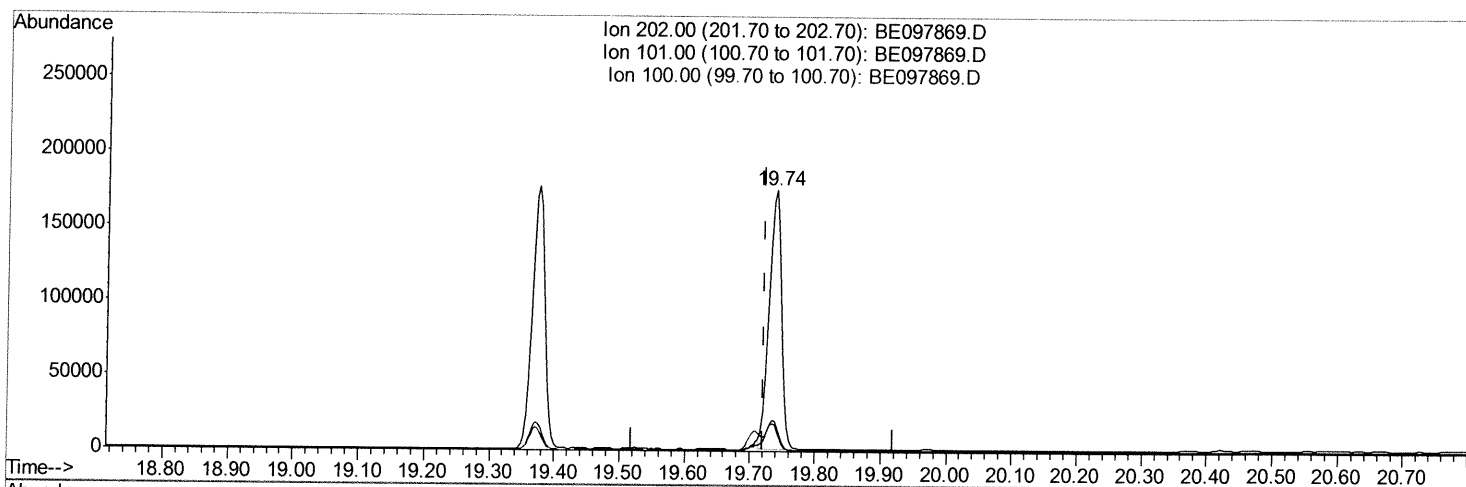
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101118\
Data File : BE097869.D
Acq On : 11 Oct 2018 22:23
Operator : SJ/JU
Sample : J5183-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC49

Manual Integrations
APPROVED

Sohil
10/15/2018 3:00:25 PM

Quant Time: Oct 12 04:42:09 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 12 03:56:08 2018
Response via : Initial Calibration



(17) Pyrene

19.738min (+0.018) 3.28ng/ul m

SJ 10/16/18

response 224146

Ion	Exp%	Act%
202.00	100	100
101.00	11.00	11.45
100.00	9.90	9.96
0.00	0.00	0.00

Quantitation Report (Qedit)

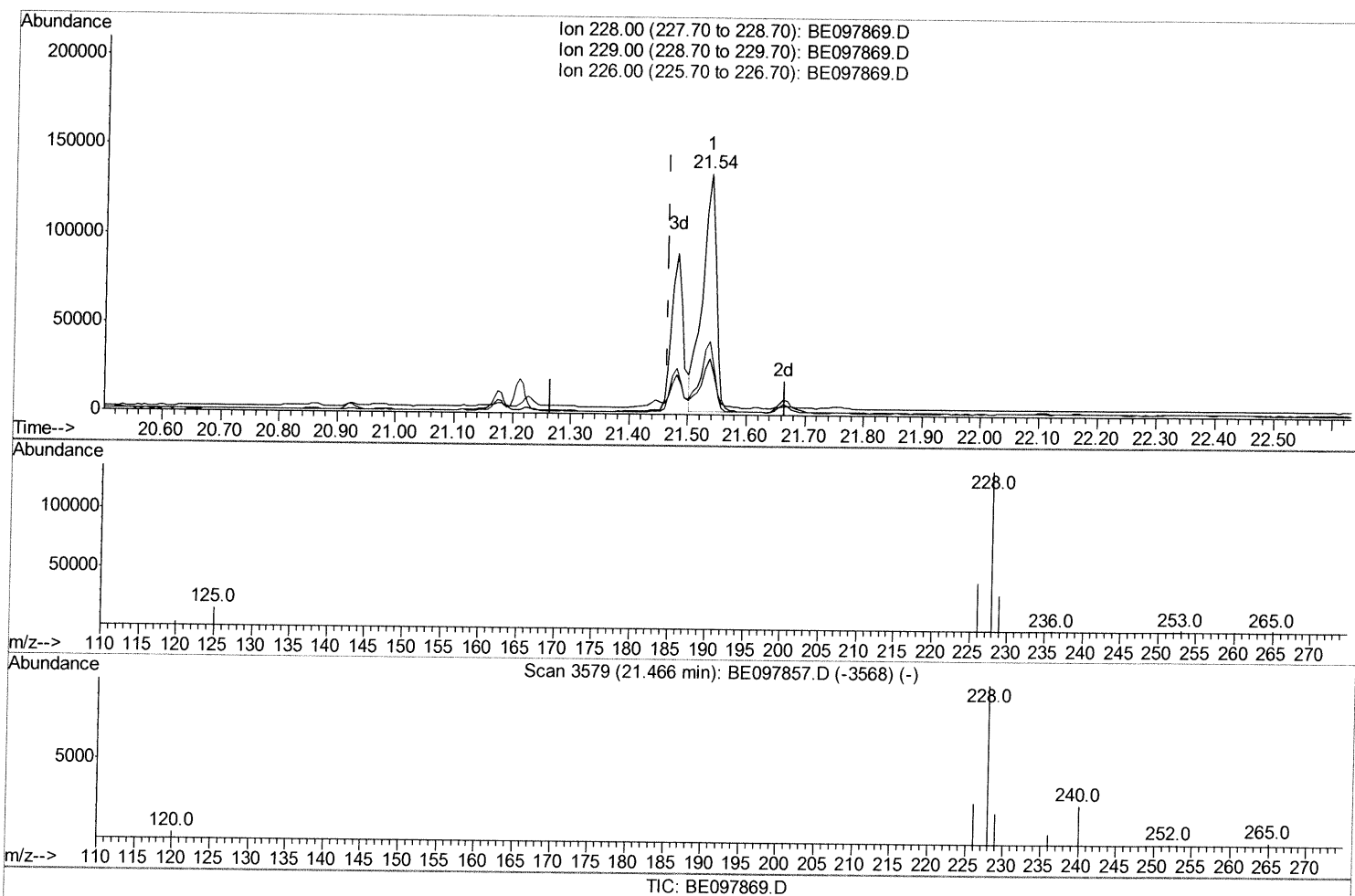
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101118\
Data File : BE097869.D
Acq On : 11 Oct 2018 22:23
Operator : SJ/JU
Sample : J5183-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC49

Manual Integrations
APPROVED

Sohil
10/15/2018 3:00:25 PM

Quant Time: Oct 12 04:42:09 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 12 03:56:08 2018
Response via : Initial Calibration



(18) Benzo(a)anthracene

21.537min (+0.071) 3.11ng/ul

response 215768

Ion	Exp%	Act%
228.00	100	100
229.00	20.50	23.29
226.00	26.90	30.68
0.00	0.00	0.00

Quantitation Report (Qedit)

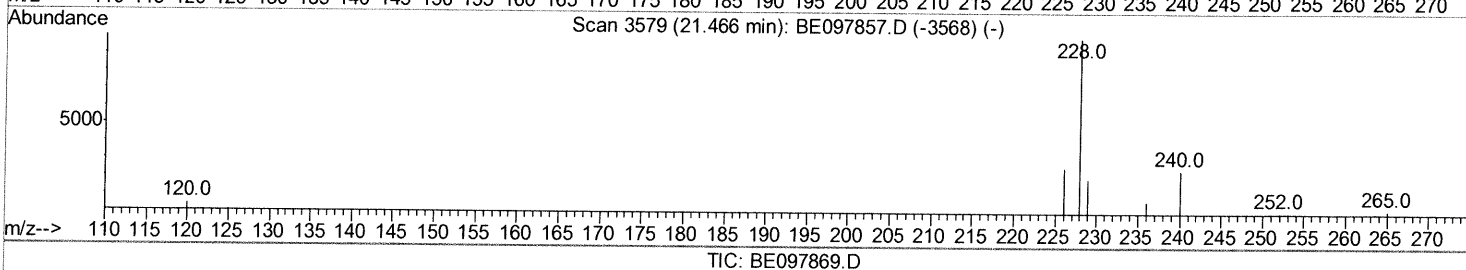
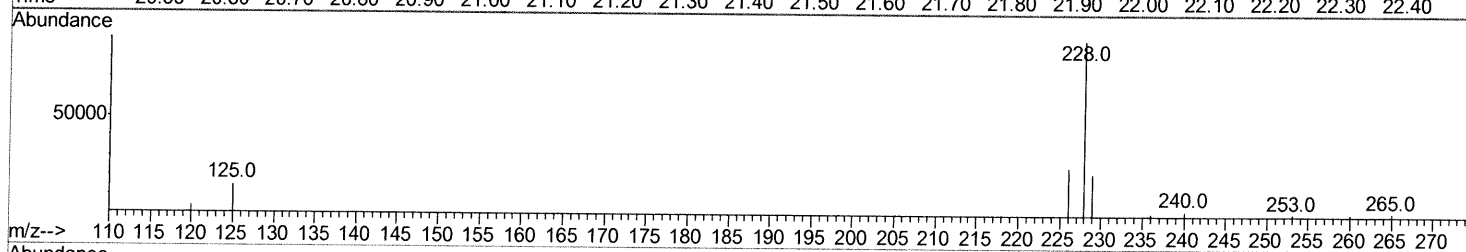
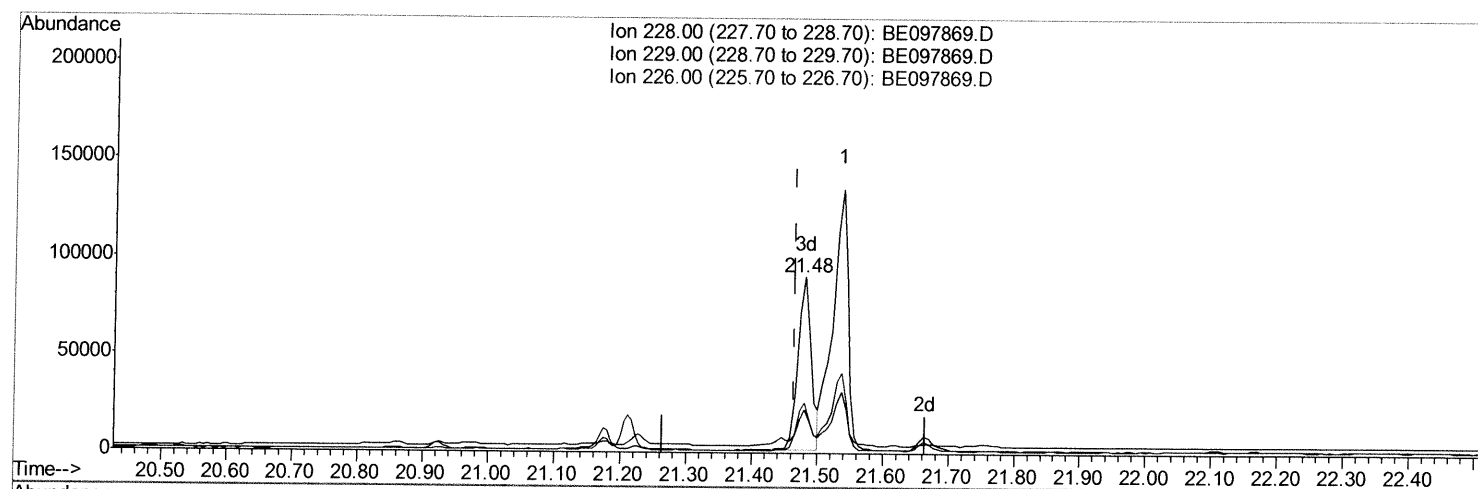
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101118\
Data File : BE097869.D
Acq On : 11 Oct 2018 22:23
Operator : SJ/JU
Sample : J5183-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC49

Manual Integrations
APPROVED

Sohil
10/15/2018 3:00:25 PM

Quant Time: Oct 12 04:42:09 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 12 03:56:08 2018
Response via : Initial Calibration



(18) Benzo(a)anthracene

21.480min (+0.015) 1.82ng/ul m

response 125849

Ion	Exp%	Act%
228.00	100	100
229.00	20.50	24.61#
226.00	26.90	28.35
0.00	0.00	0.00

SJ 10/16/18

Quantitation Report (Qedit)

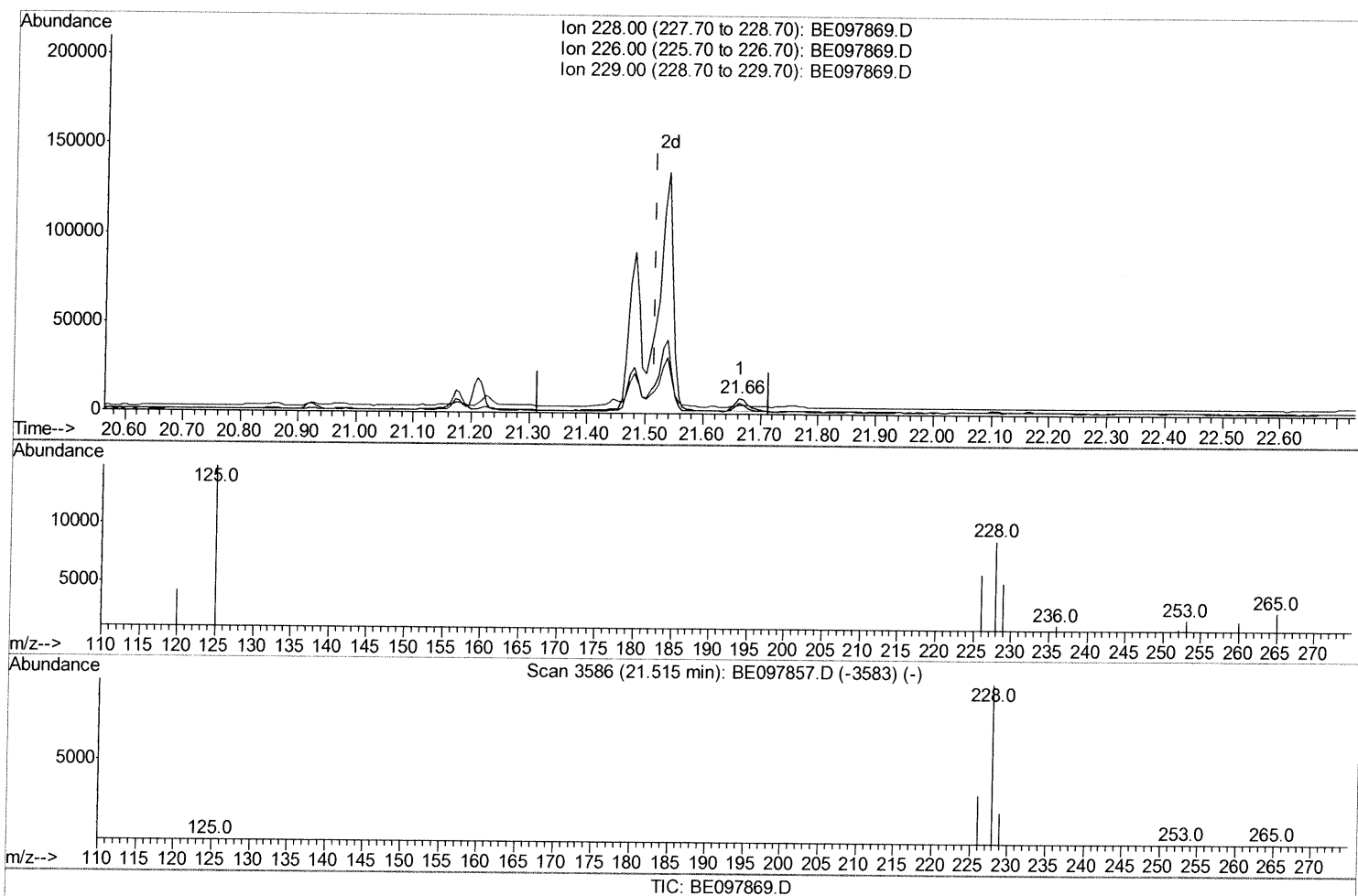
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101118\
Data File : BE097869.D
Acq On : 11 Oct 2018 22:23
Operator : SJ/JU
Sample : J5183-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC49

Manual Integrations
APPROVED

Sohil
10/15/2018 3:00:25 PM

Quant Time: Oct 12 04:42:09 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 12 03:56:08 2018
Response via : Initial Calibration



(19) Chrysene

21.663min (+0.148) 0.18ng/ul

response 11503

Ion	Exp%	Act%
228.00	100	100
226.00	28.70	67.60#
229.00	19.40	59.48#
0.00	0.00	0.00

Quantitation Report (Qedit)

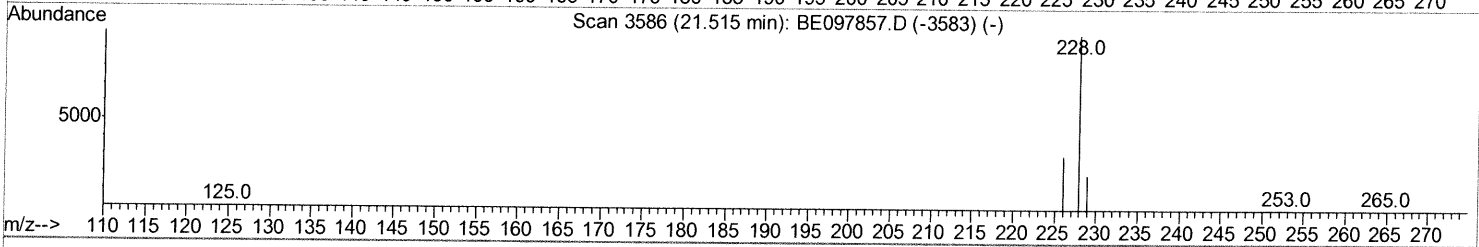
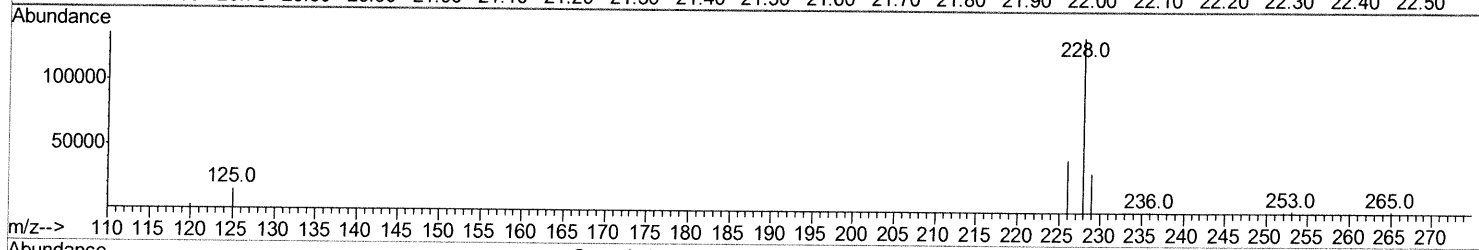
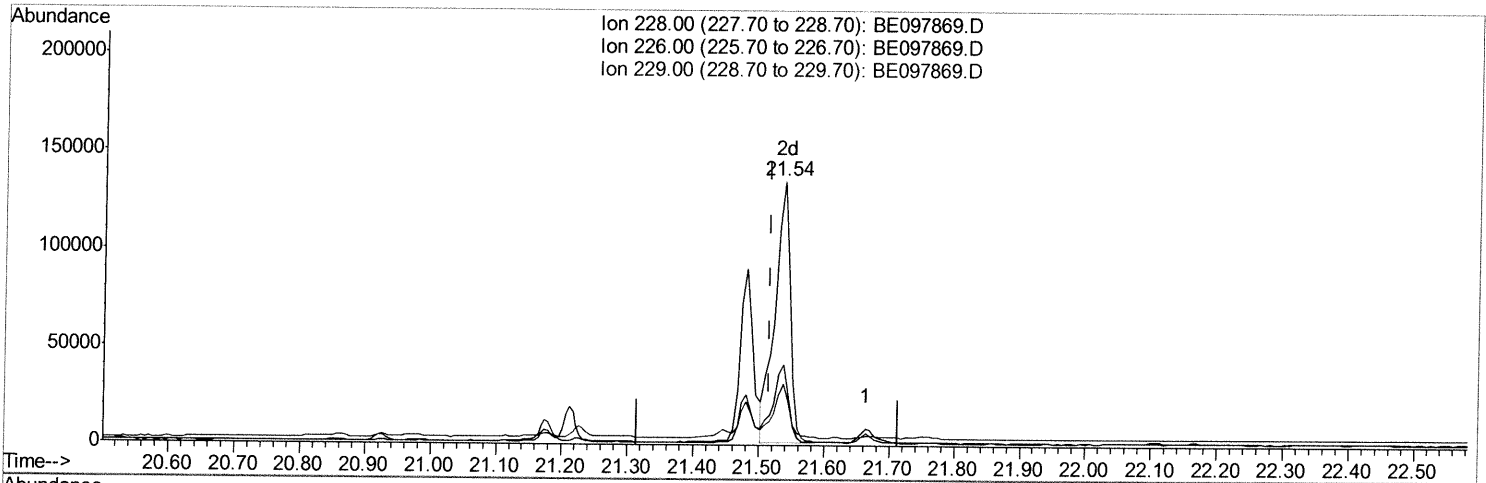
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101118\
 Data File : BE097869.D
 Acq On : 11 Oct 2018 22:23
 Operator : SJ/JU
 Sample : J5183-10
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC49

Manual Integrations
 APPROVED

Sohil
 10/15/2018 3:00:25 PM

Quant Time: Oct 12 04:42:09 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 12 03:56:08 2018
 Response via : Initial Calibration



TIC: BE097869.D

(19) Chrysene

21.537min (+0.022) 3.50ng/ul m

5010/16/18

response 217696

Ion	Exp%	Act%
228.00	100	100
226.00	28.70	30.68
229.00	19.40	23.29#
0.00	0.00	0.00

Quantitation Report (Qedit)

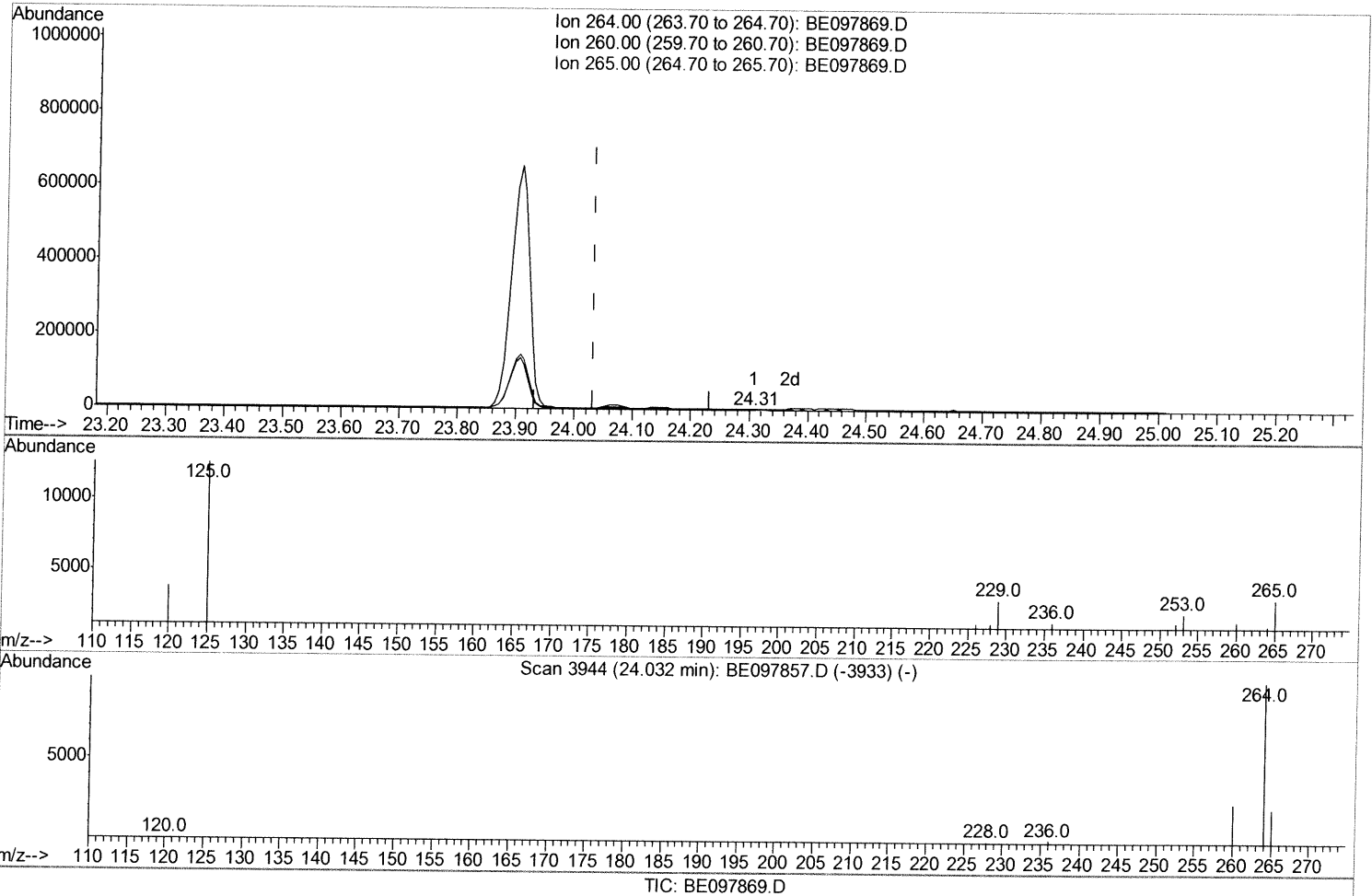
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101118\
 Data File : BE097869.D
 Acq On : 11 Oct 2018 22:23
 Operator : SJ/JU
 Sample : J5183-10
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 JLC49

Manual Integrations
 APPROVED

Sohil
 10/15/2018 3:00:25 PM

Quant Time: Oct 12 04:42:09 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 12 03:56:08 2018
 Response via : Initial Calibration



(20) Perylene-d12 (I)

24.307min (+0.275) 0.40ng/ul

response 60

Ion	Exp%	Act%
264.00	100	100
260.00	25.40	123.04#
265.00	26.90	248.09#
0.00	0.00	0.00

Quantitation Report (Qedit)

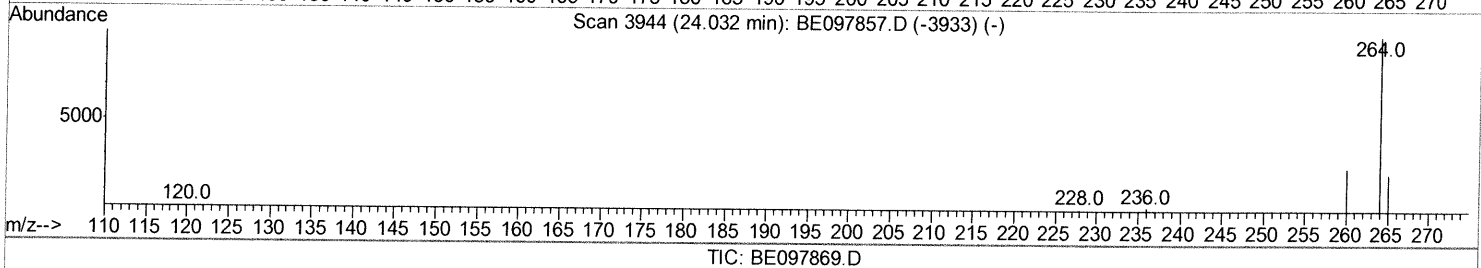
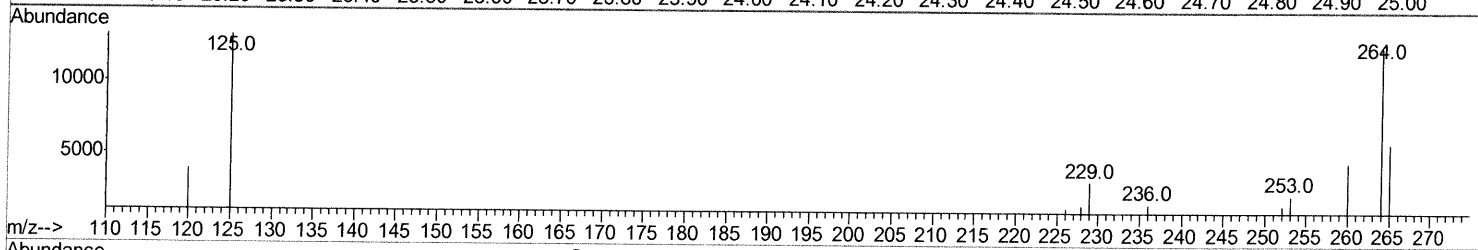
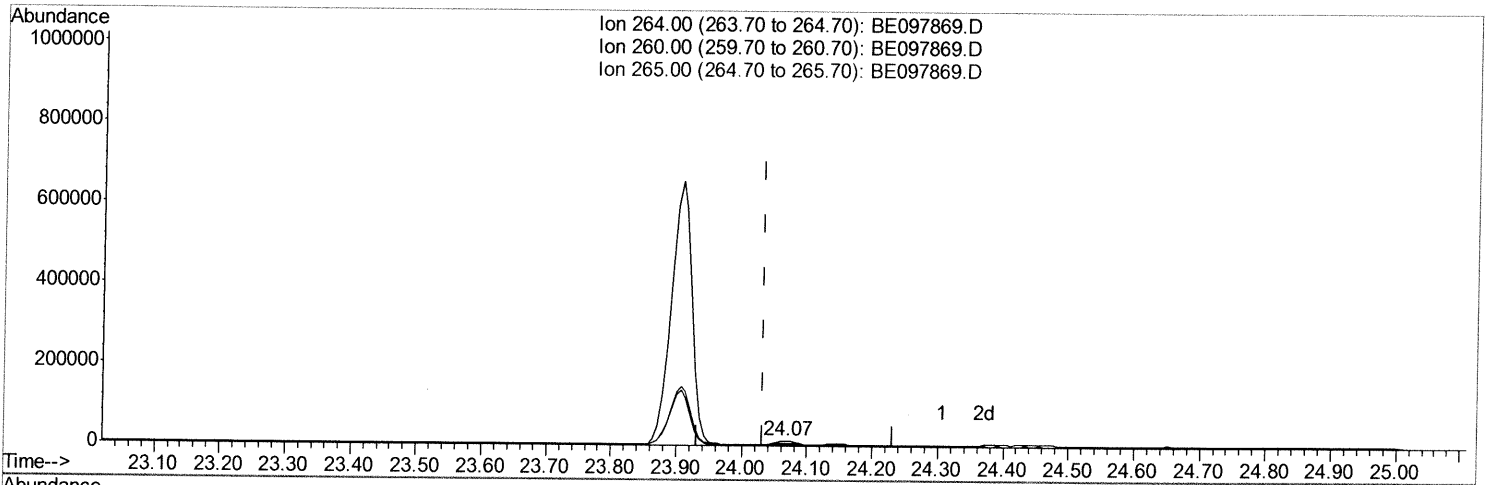
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101118\
 Data File : BE097869.D
 Acq On : 11 Oct 2018 22:23
 Operator : SJ/JU
 Sample : J5183-10
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 JLC49

Manual Integrations
 APPROVED

Sohil
 10/15/2018 3:00:25 PM

Quant Time: Oct 12 04:42:09 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 12 03:56:08 2018
 Response via : Initial Calibration



(20) Perylene-d12 (I)

24.068min (+0.036) 0.40ng/ul m

response 22245

Ion	Exp%	Act%
264.00	100	100
260.00	25.40	36.30#
265.00	26.90	47.07#
0.00	0.00	0.00

Quantitation Report (Qedit)

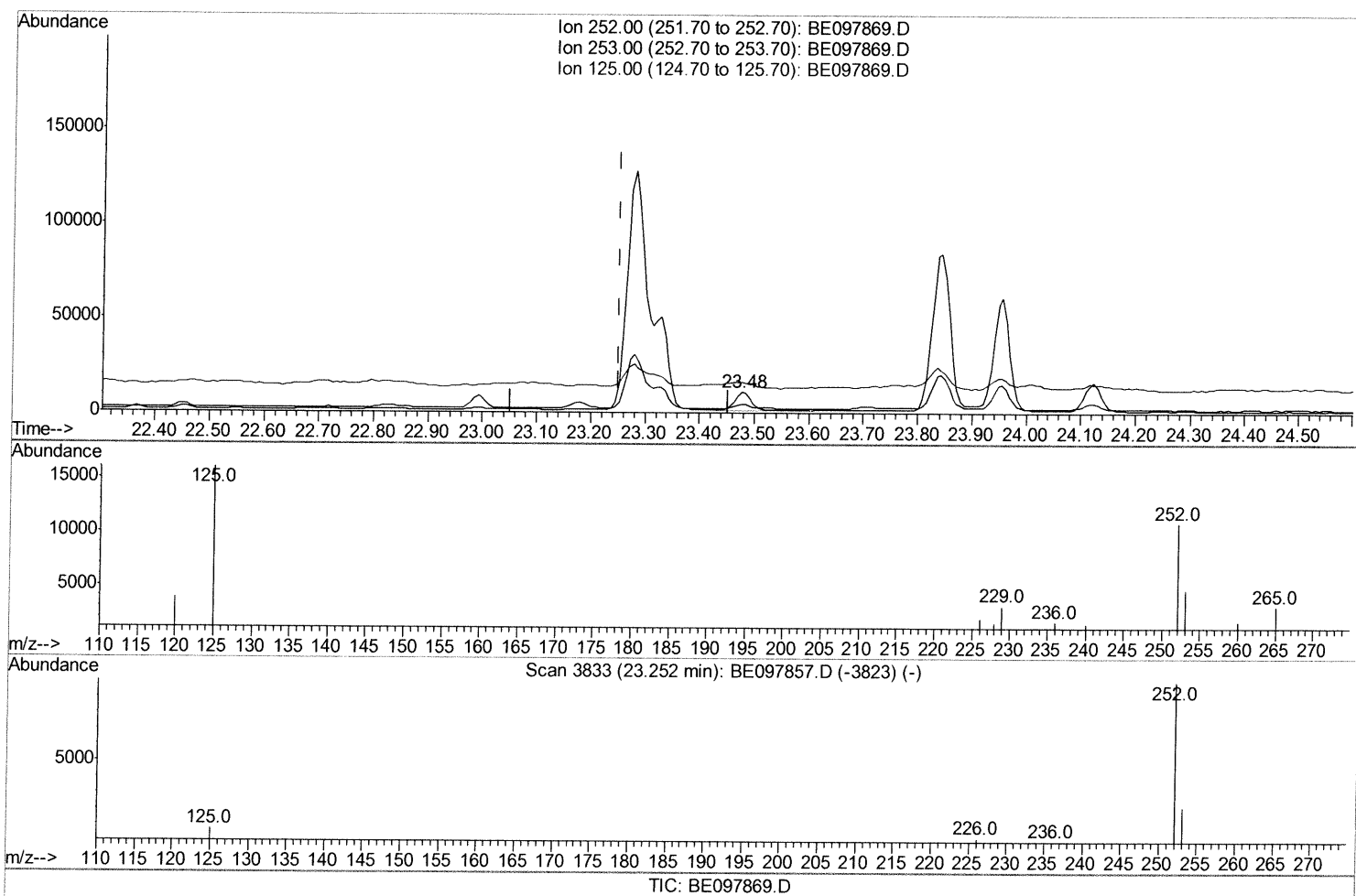
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101118\
Data File : BE097869.D
Acq On : 11 Oct 2018 22:23
Operator : SJ/JU
Sample : J5183-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC49

Manual Integrations
APPROVED

Sohil
10/15/2018 3:00:25 PM

Quant Time: Oct 12 04:43:24 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 12 03:56:08 2018
Response via : Initial Calibration



(21) Benzo(b)fluoranthene

23.477min (+0.226) 0.34ng/ul

response 19955

Ion	Exp%	Act%
252.00	100	100
253.00	23.50	42.87
125.00	9.10	147.65#
0.00	0.00	0.00

Quantitation Report (Qedit)

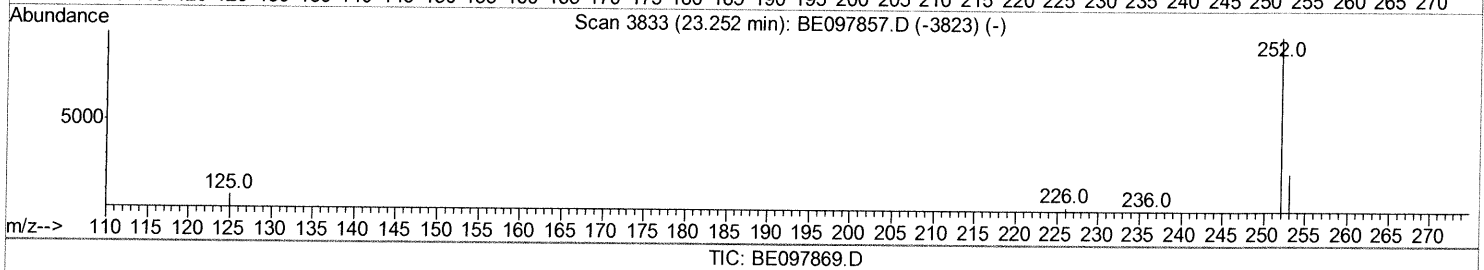
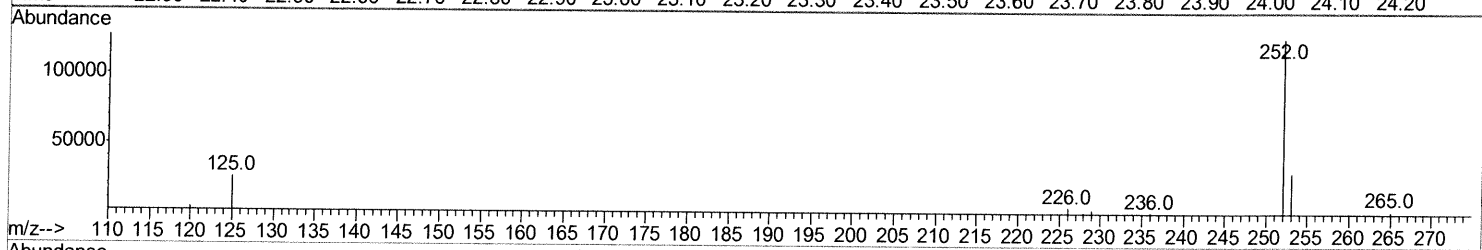
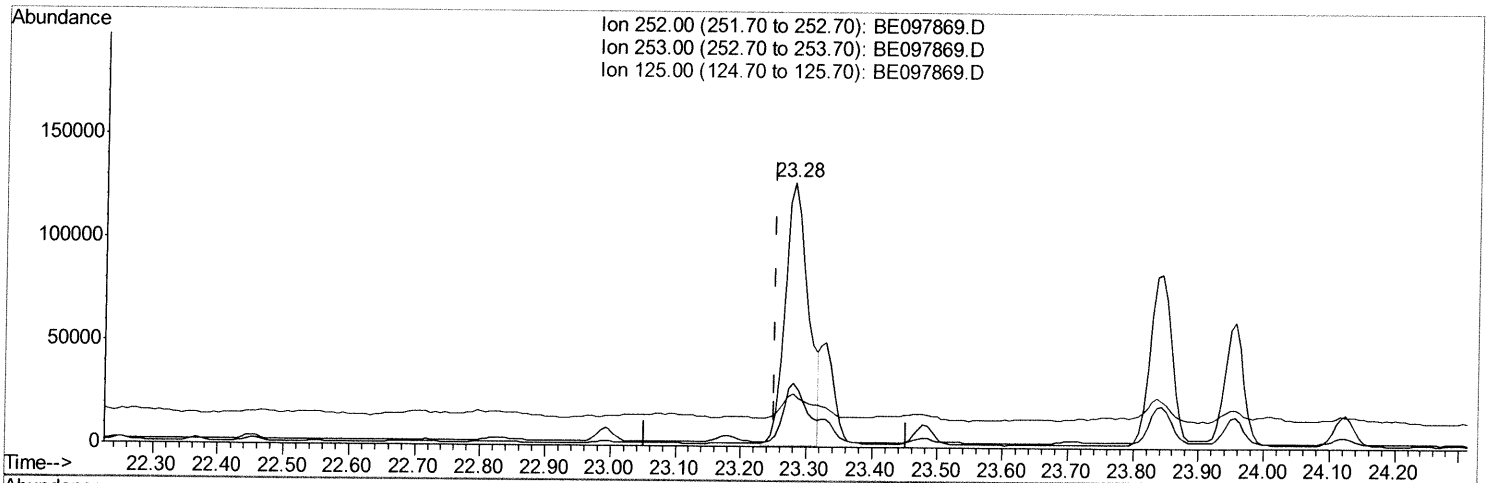
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101118\
 Data File : BE097869.D
 Acq On : 11 Oct 2018 22:23
 Operator : SJ/JU
 Sample : J5183-10
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC49

Manual Integrations
 APPROVED

Sohil
 10/15/2018 3:00:25 PM

Quant Time: Oct 12 04:43:24 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 12 03:56:08 2018
 Response via : Initial Calibration



(21) Benzo(b)fluoranthene

23.280min (+0.029) 5.21ng/ul m

response 309638

Ion	Exp%	Act%
252.00	100	100
253.00	23.50	24.02
125.00	9.10	19.80#
0.00	0.00	0.00

5/10/16/18

Quantitation Report (Qedit)

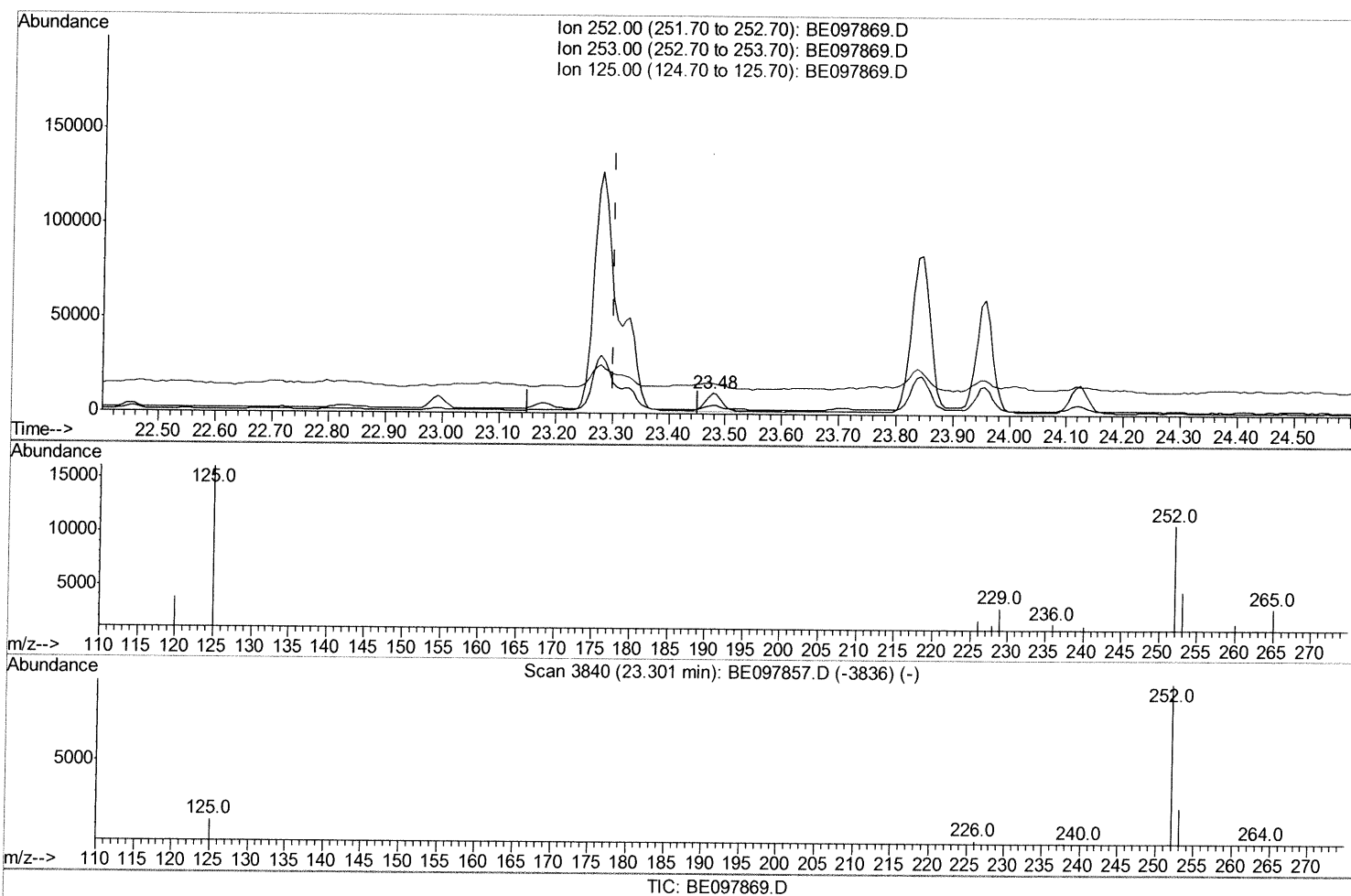
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101118\
Data File : BE097869.D
Acq On : 11 Oct 2018 22:23
Operator : SJ/JU
Sample : J5183-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC49

Manual Integrations
APPROVED

Sohil
10/15/2018 3:00:25 PM

Quant Time: Oct 12 04:43:24 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 12 03:56:08 2018
Response via : Initial Calibration



(22) Benzo(k)fluoranthene

23.477min (+0.176) 0.31ng/ul

response 19955

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	42.87#
125.00	11.70	147.65#
0.00	0.00	0.00

Quantitation Report (Qedit)

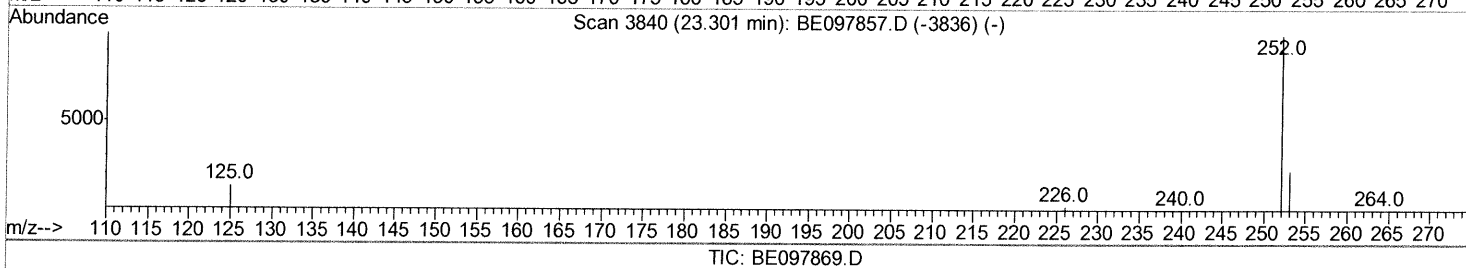
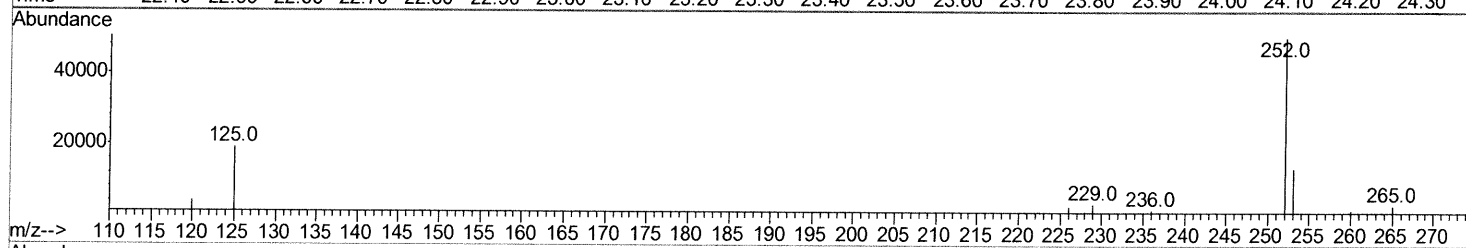
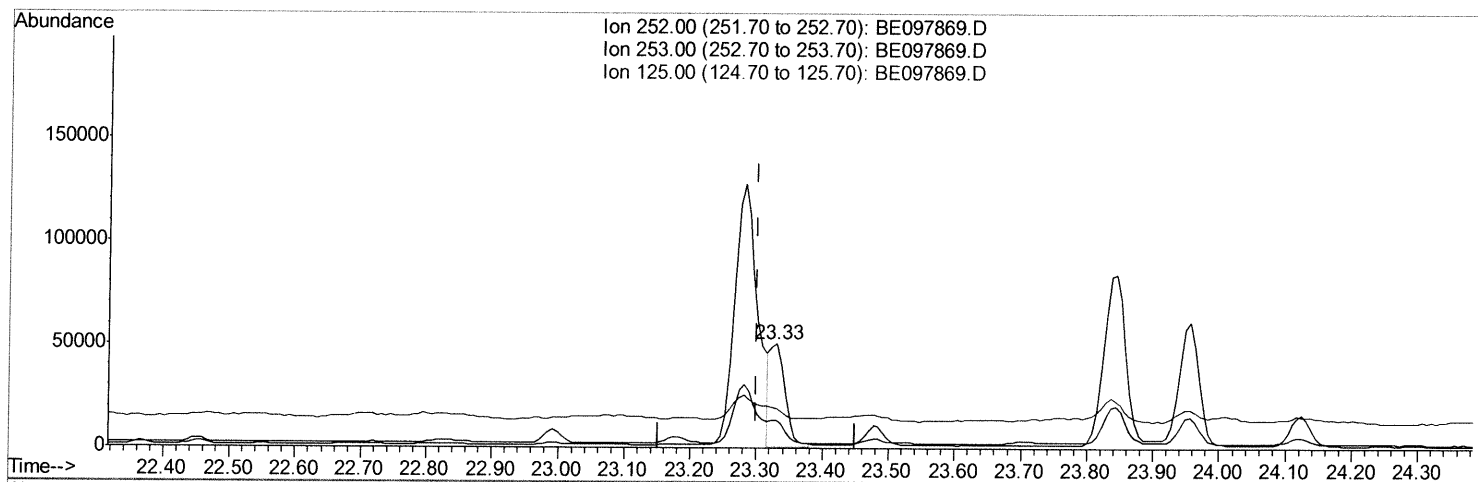
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101118\
 Data File : BE097869.D
 Acq On : 11 Oct 2018 22:23
 Operator : SJ/JU
 Sample : J5183-10
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC49

Manual Integrations
 APPROVED

Sohil
 10/15/2018 3:00:25 PM

Quant Time: Oct 12 04:43:24 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 12 03:56:08 2018
 Response via : Initial Calibration



(22) Benzo(k)fluoranthene

23.330min (+0.029) 1.19ng/ul m

response 75832

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	27.07#
125.00	11.70	37.60#
0.00	0.00	0.00

SJ 10/16/18

Quantitation Report (Qedit)

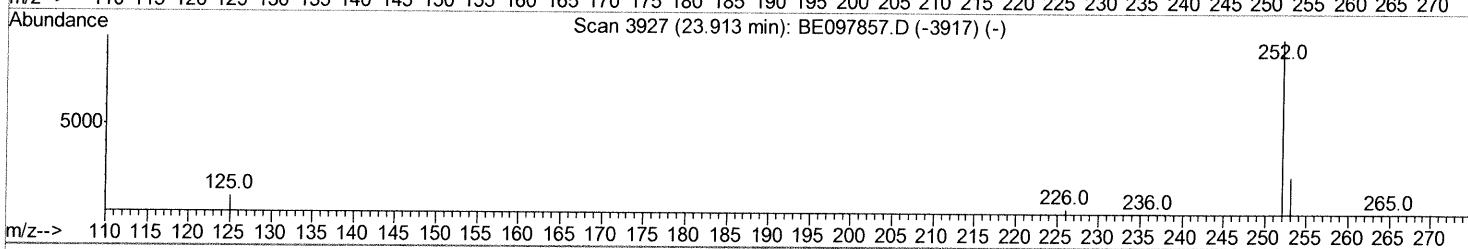
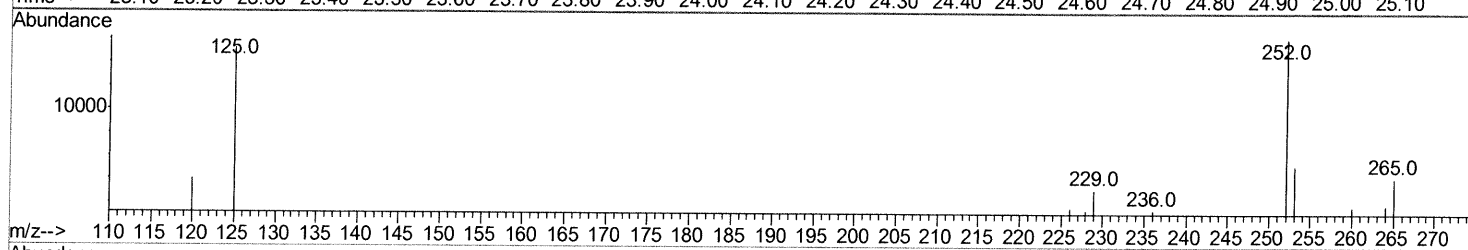
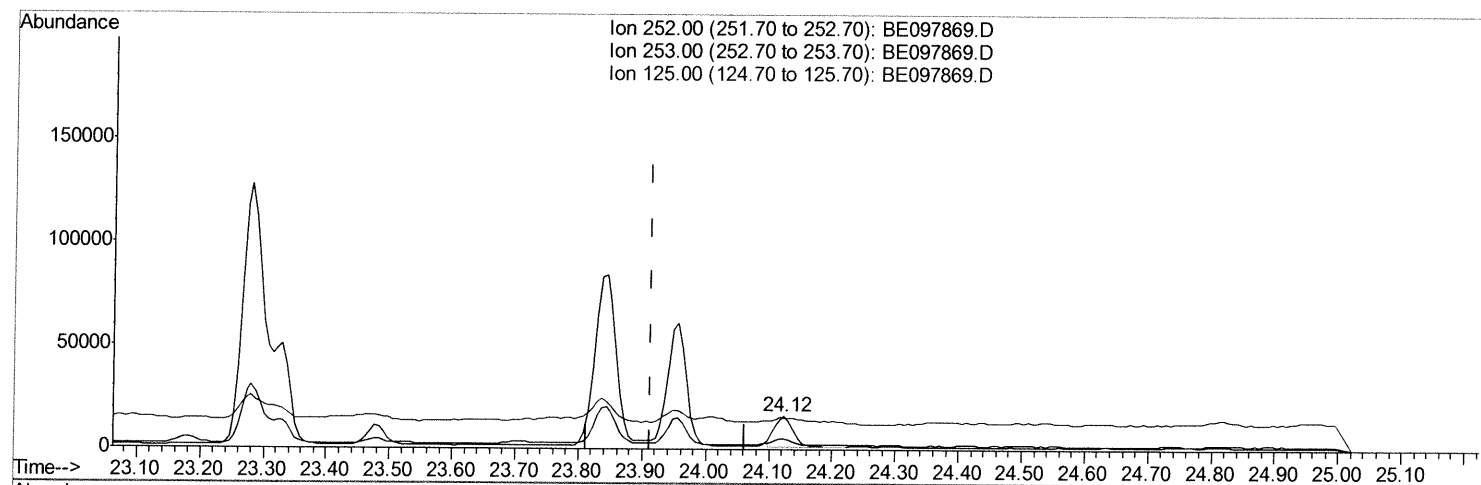
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101118\
Data File : BE097869.D
Acq On : 11 Oct 2018 22:23
Operator : SJ/JU
Sample : J5183-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC49

Manual Integrations
APPROVED

Sohil
10/15/2018 3:00:25 PM

Quant Time: Oct 12 04:43:24 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 12 03:56:08 2018
Response via : Initial Calibration



TIC: BE097869.D

(23) Benzo(a)pyrene (C)

24.124min (+0.212) 0.52ng/ul

response 30081

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	32.72#
125.00	10.40	94.60#
0.00	0.00	0.00

Quantitation Report (Qedit)

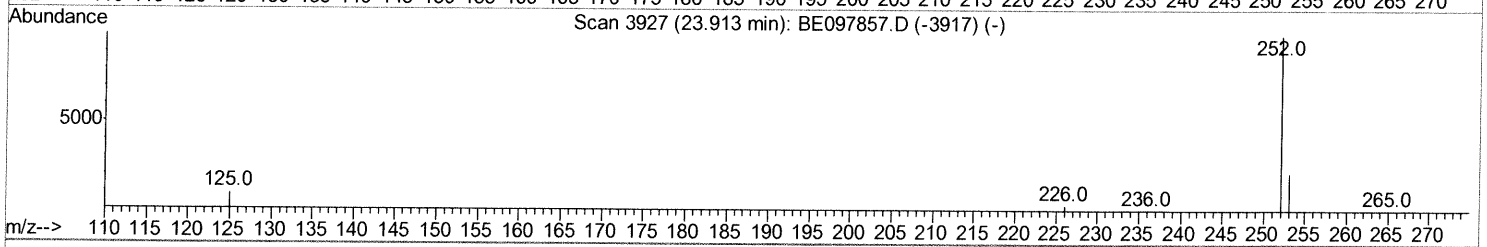
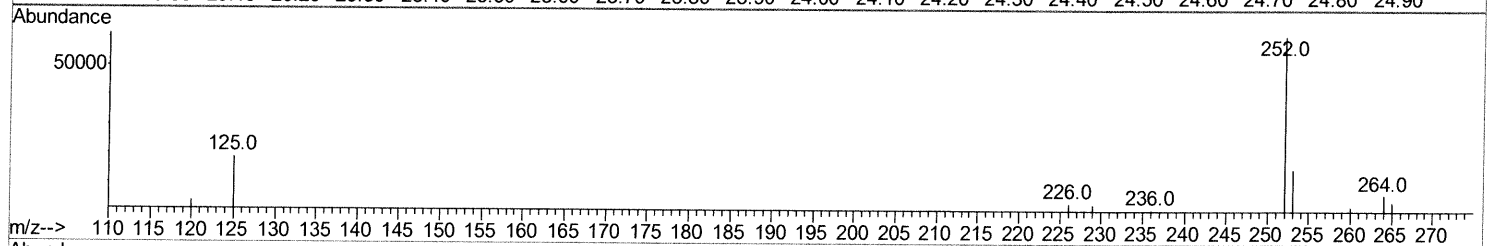
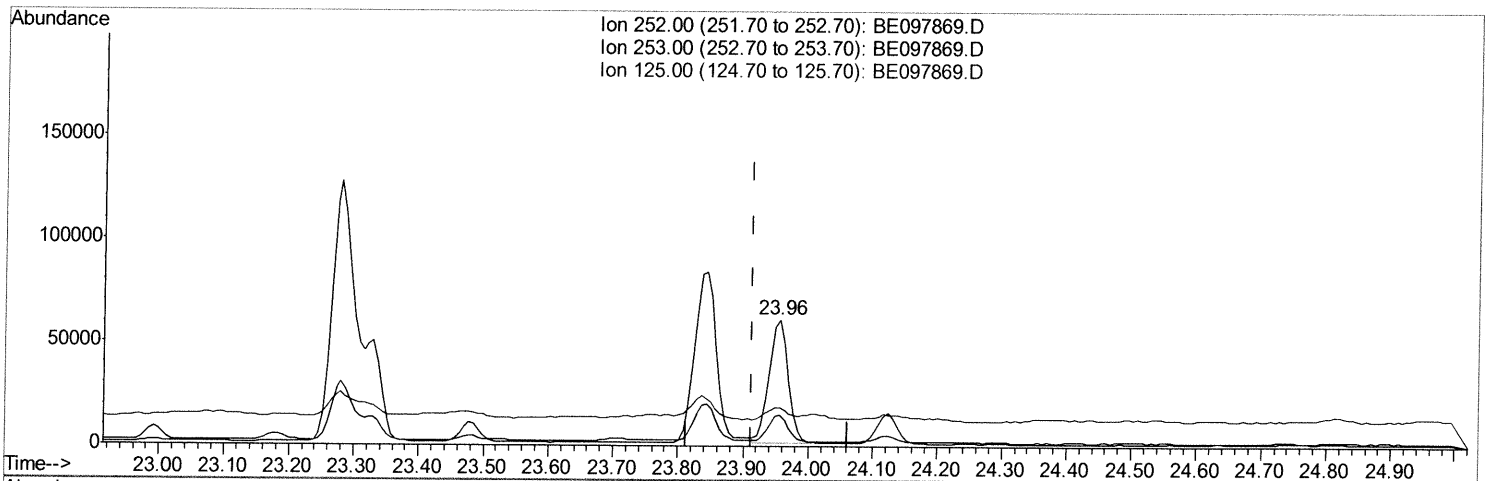
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101118\
 Data File : BE097869.D
 Acq On : 11 Oct 2018 22:23
 Operator : SJ/JU
 Sample : J5183-10
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC49

Manual Integrations
 APPROVED

Sohil
 10/15/2018 3:00:25 PM

Quant Time: Oct 12 04:43:24 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 12 03:56:08 2018
 Response via : Initial Calibration



TIC: BE097869.D

(23) Benzo(a)pyrene (C)

23.956min (+0.043) 2.04ng/ul m

SJ 10/16/18

response 119196

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	25.03
125.00	10.40	30.74#
0.00	0.00	0.00

Quantitation Report (Qedit)

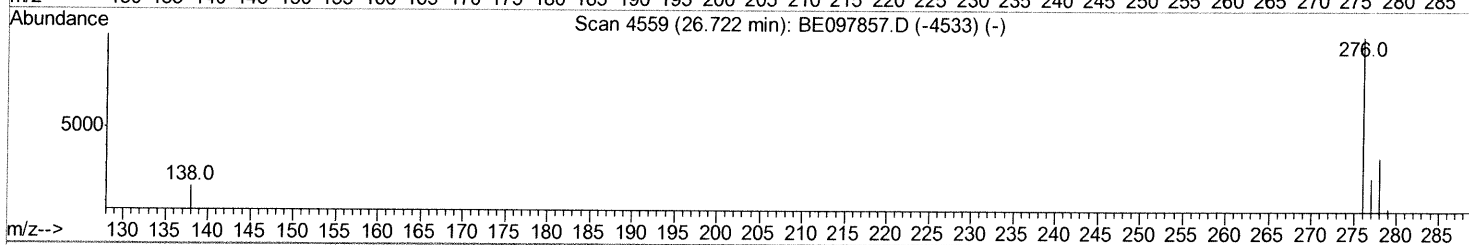
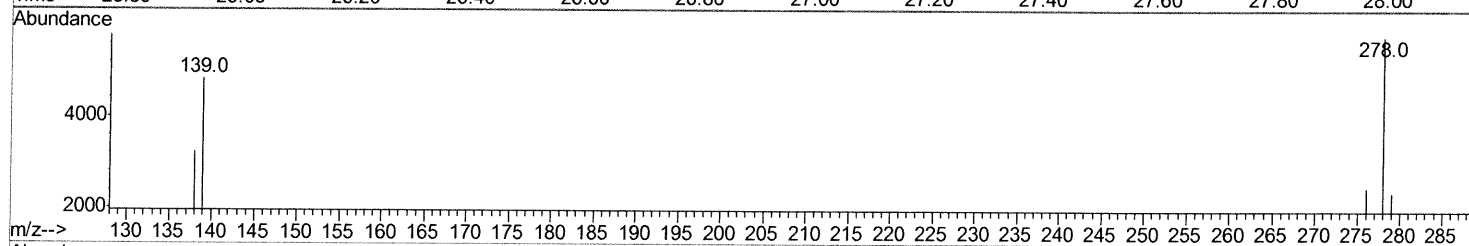
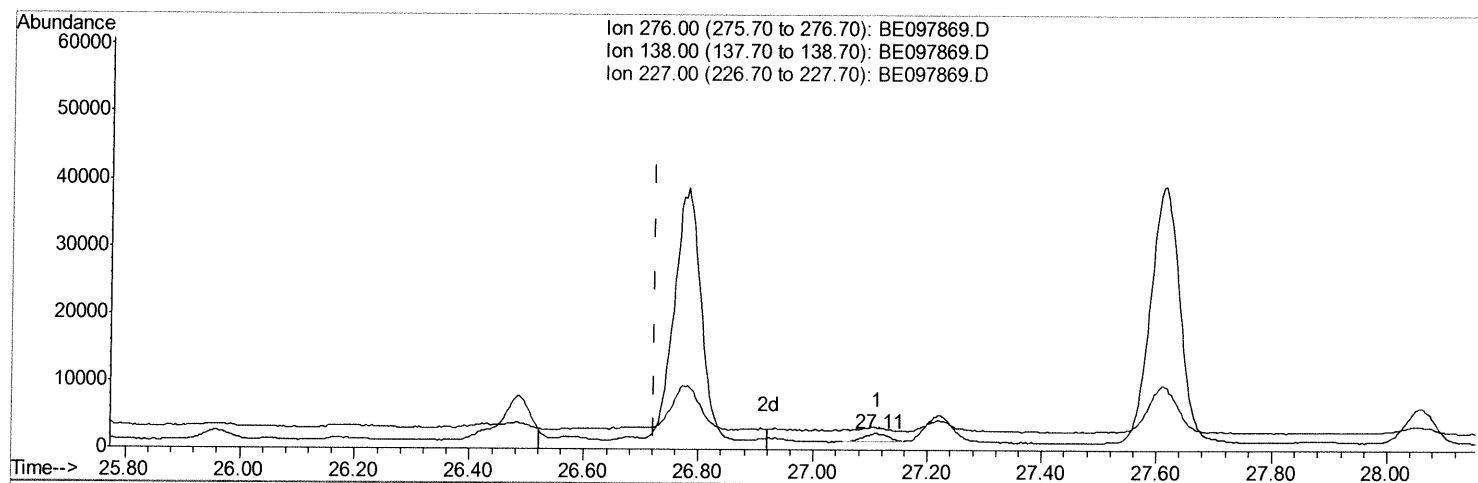
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101118\
Data File : BE097869.D
Acq On : 11 Oct 2018 22:23
Operator : SJ/JU
Sample : J5183-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC49

Manual Integrations
APPROVED

Sohil
10/15/2018 3:00:25 PM

Quant Time: Oct 12 04:43:24 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 12 03:56:08 2018
Response via : Initial Calibration



TIC: BE097869.D

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

27.111min (+0.389) 0.06ng/ul

response 3982

Ion	Exp%	Act%
276.00	100	100
138.00	0.00	49.67#
227.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

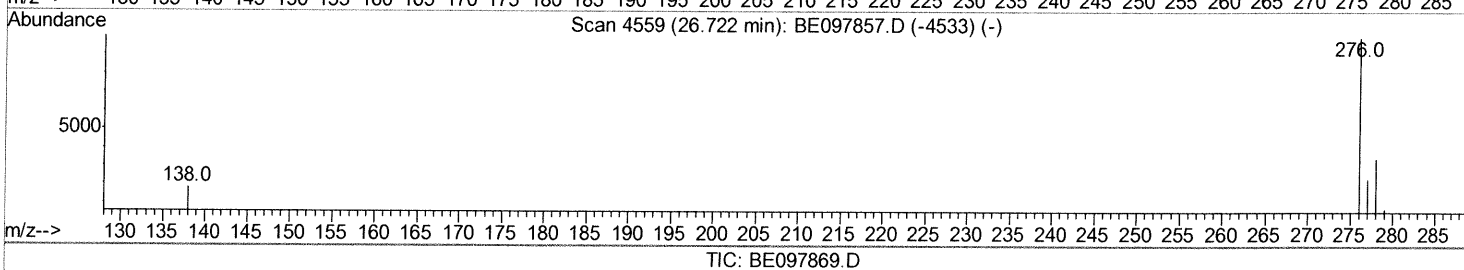
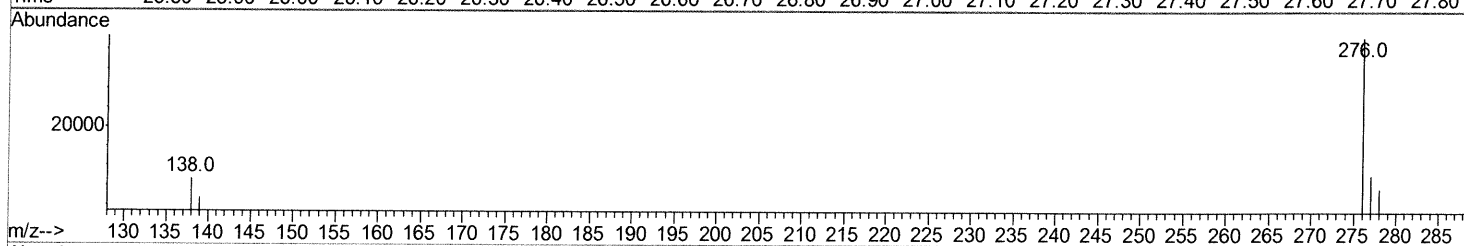
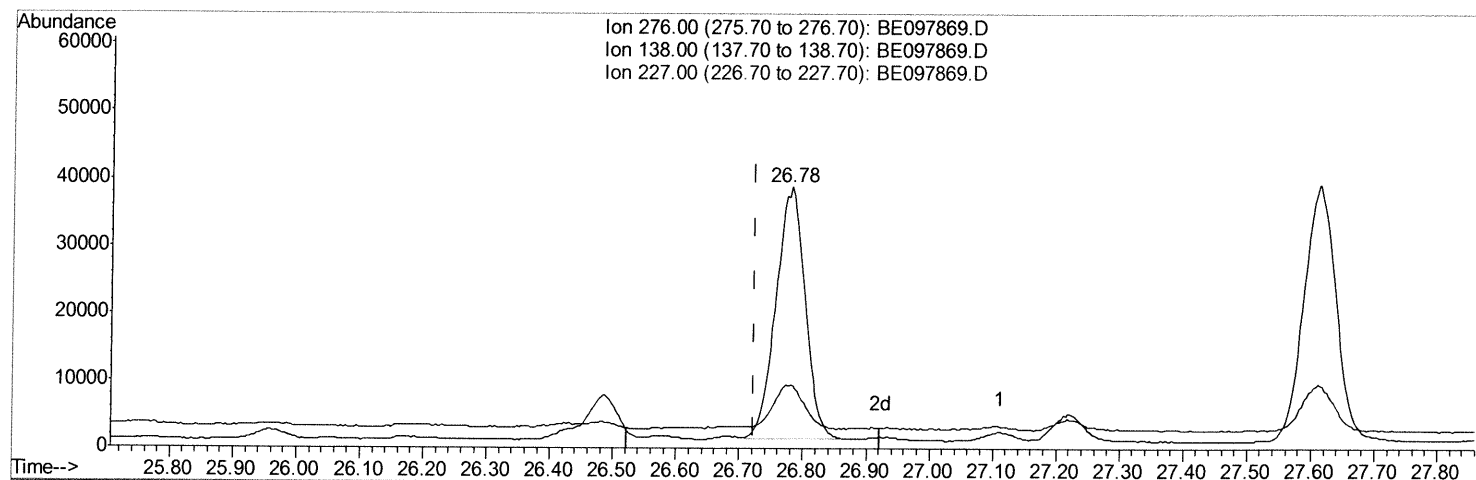
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101118\
Data File : BE097869.D
Acq On : 11 Oct 2018 22:23
Operator : SJ/JU
Sample : J5183-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
JLC49

Manual Integrations
APPROVED

Sohil
10/15/2018 3:00:25 PM

Quant Time: Oct 12 04:43:24 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 12 03:56:08 2018
Response via : Initial Calibration



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

26.780min (+0.057) 1.79ng/ul m

response 118727

Ion	Exp%	Act%
276.00	100	100
138.00	0.00	1.67#
227.00	0.00	0.00
0.00	0.00	0.00

5010/16/18

Quantitation Report (Qedit)

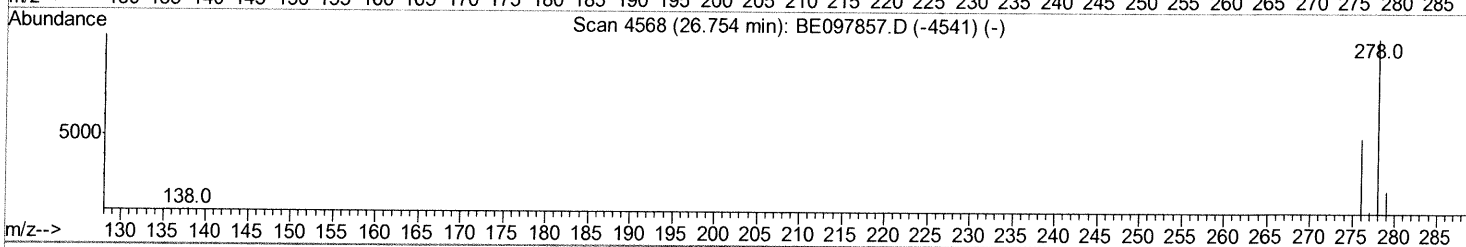
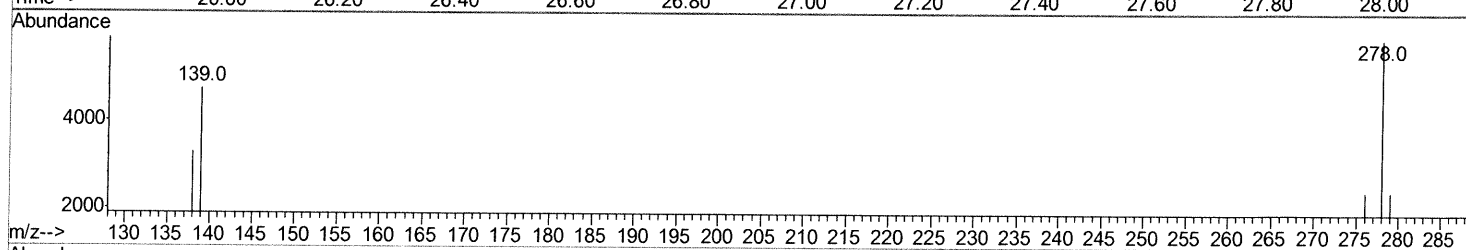
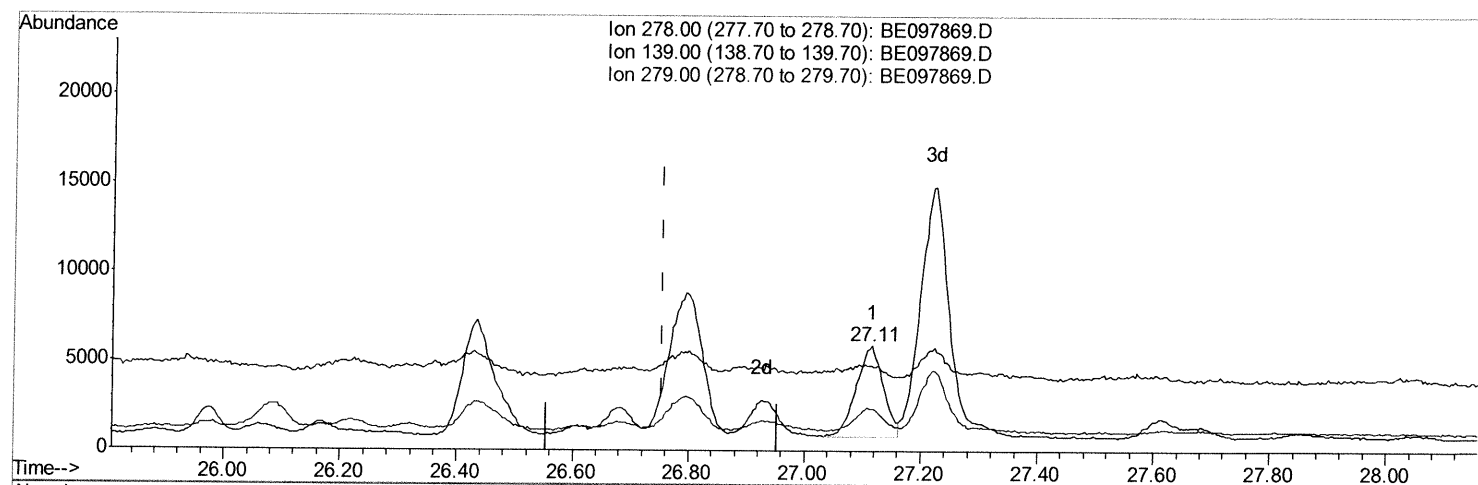
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101118\
Data File : BE097869.D
Acq On : 11 Oct 2018 22:23
Operator : SJ/JU
Sample : J5183-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
JLC49

Manual Integrations
APPROVED

Sohil
10/15/2018 3:00:25 PM

Quant Time: Oct 12 04:43:24 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 12 03:56:08 2018
Response via : Initial Calibration



TIC: BE097869.D

(25) Dibenzo(a,h)anthracene

27.115min (+0.360) 0.30ng/ul

response 16294

Ion	Exp%	Act%
278.00	100	100
139.00	13.60	80.58#
279.00	23.50	40.57#
0.00	0.00	0.00

Quantitation Report (Qedit)

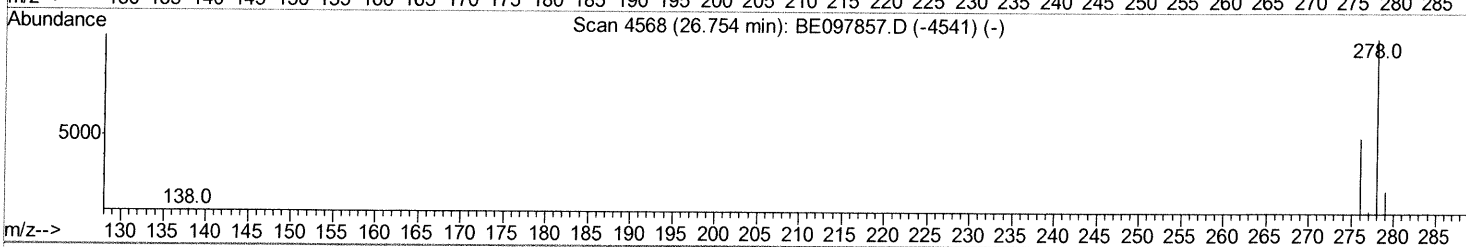
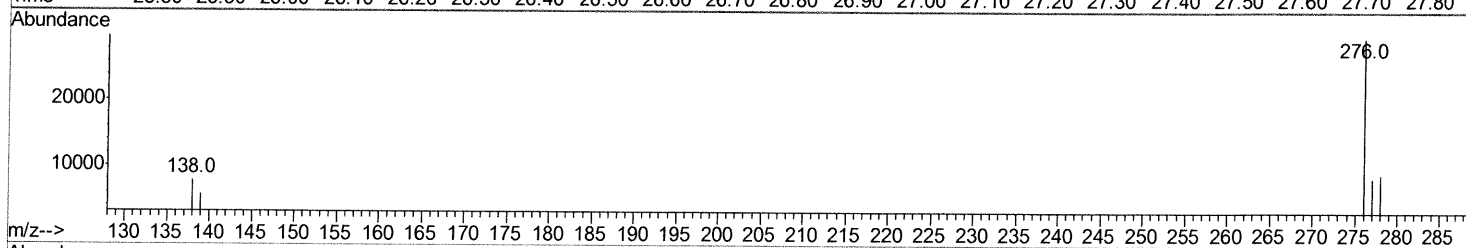
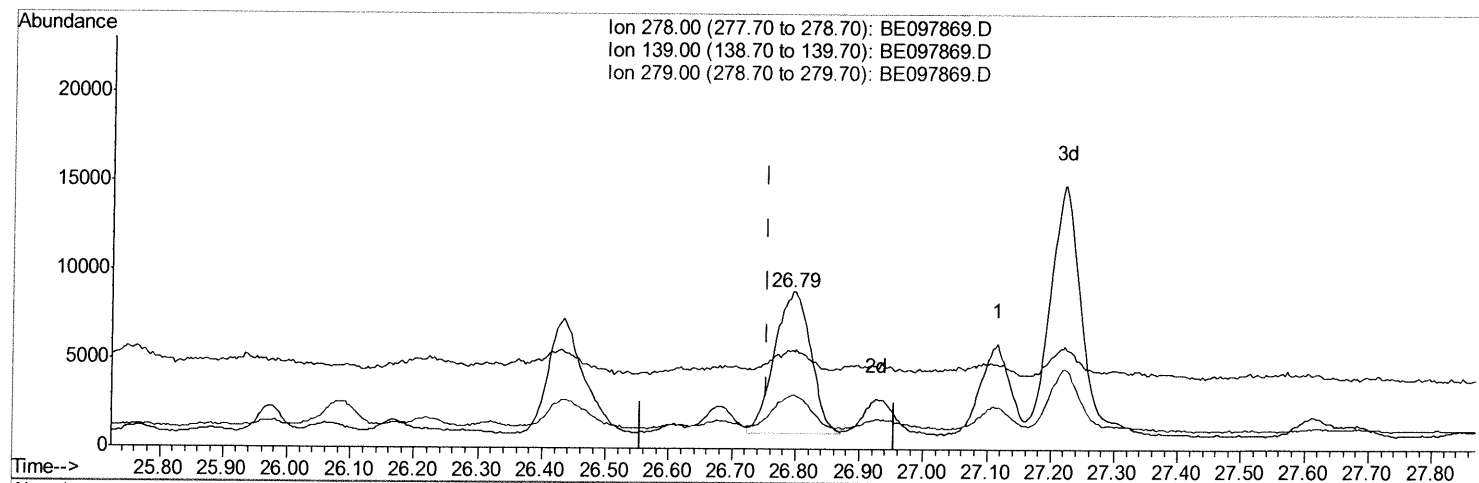
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101118\
Data File : BE097869.D
Acq On : 11 Oct 2018 22:23
Operator : SJ/JU
Sample : J5183-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
JLC49

Manual Integrations
APPROVED

Sohil
10/15/2018 3:00:25 PM

Quant Time: Oct 12 04:43:24 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 12 03:56:08 2018
Response via : Initial Calibration



TIC: BE097869.D

(25) Dibenzo(a,h)anthracene

26.794min (+0.039) 0.57ng/ul m

response 31486

Ion	Exp%	Act%
278.00	100	100
139.00	13.60	62.84#
279.00	23.50	34.37#
0.00	0.00	0.00

5010/16/18

Quantitation Report (Qedit)

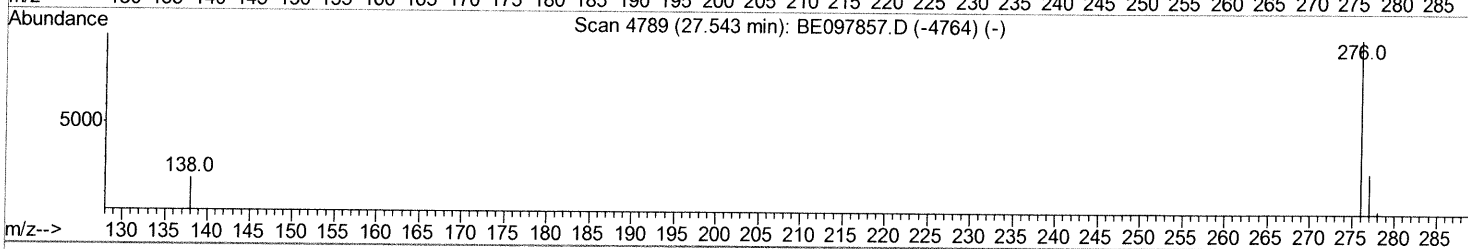
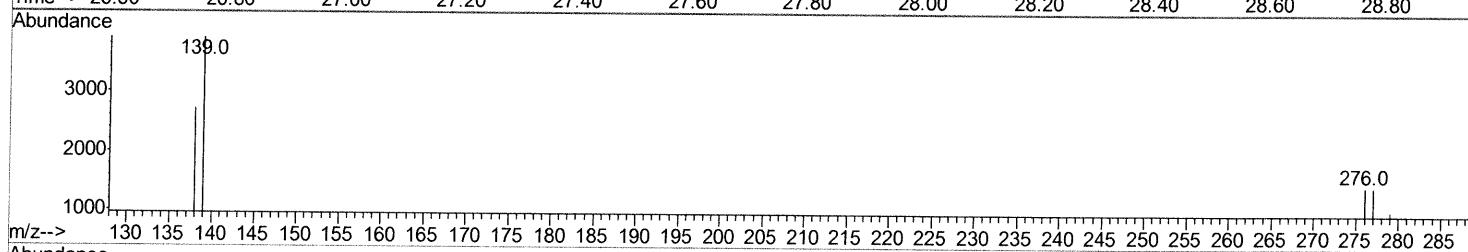
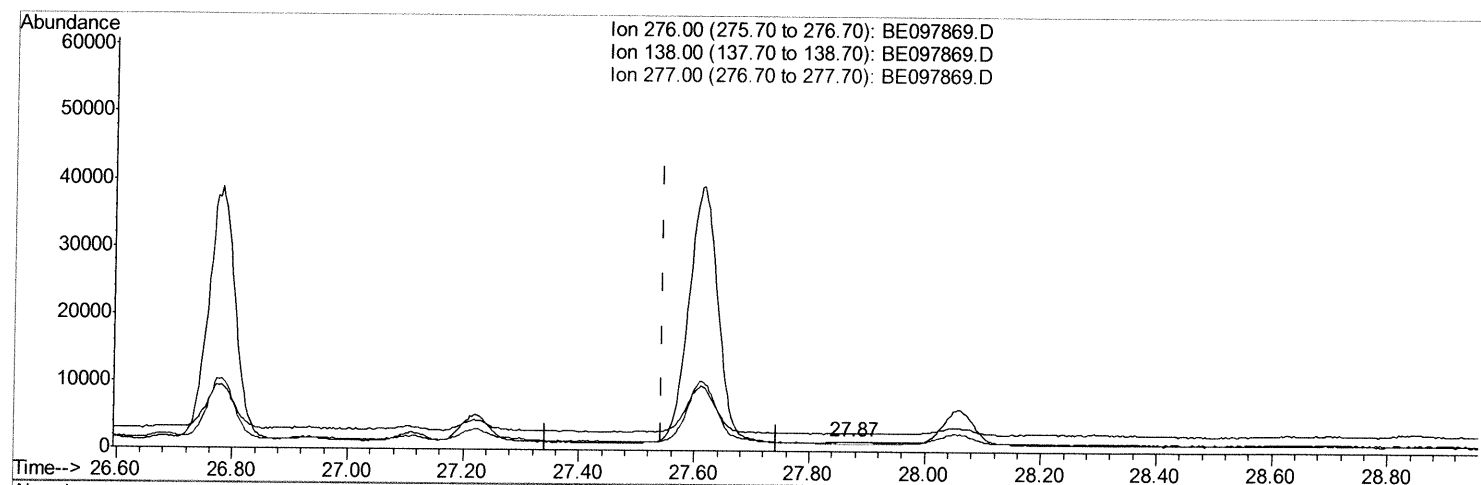
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101118\
Data File : BE097869.D
Acq On : 11 Oct 2018 22:23
Operator : SJ/JU
Sample : J5183-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JLC49

Manual Integrations
APPROVED

Sohil
10/15/2018 3:00:25 PM

Quant Time: Oct 12 04:43:24 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 12 03:56:08 2018
Response via : Initial Calibration



TIC: BE097869.D

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

27.875min (+0.332) 0.03ng/ul

response 1503

Ion	Exp%	Act%
276.00	100	100
138.00	17.90	187.80#
277.00	24.40	99.93#
0.00	0.00	0.00

Quantitation Report (Qedit)

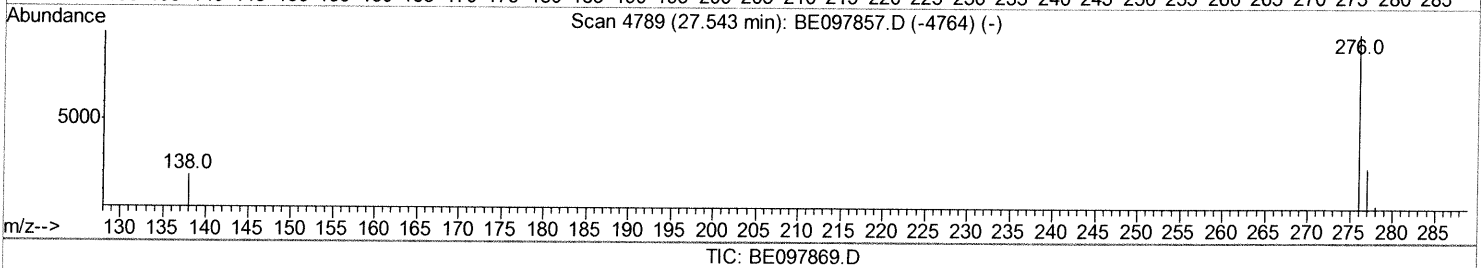
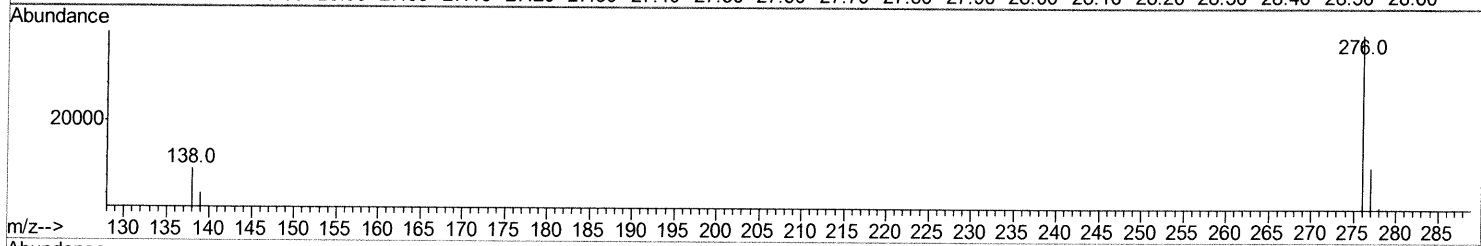
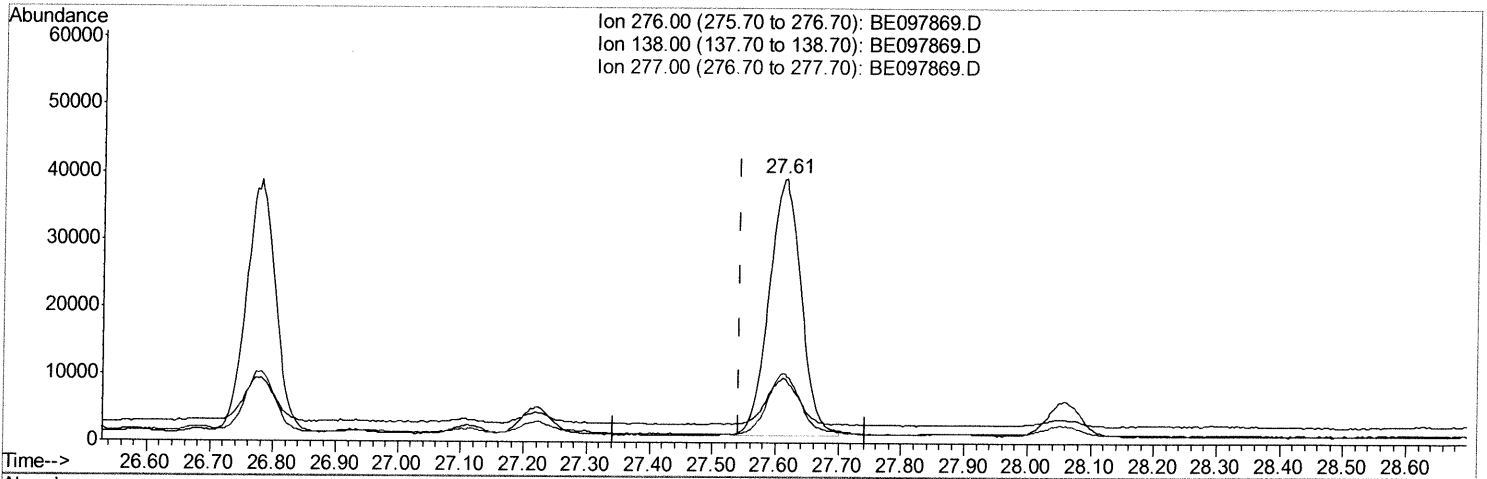
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101118\
 Data File : BE097869.D
 Acq On : 11 Oct 2018 22:23
 Operator : SJ/JU
 Sample : J5183-10
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC49

Manual Integrations
 APPROVED

Sohil
 10/15/2018 3:00:25 PM

Quant Time: Oct 12 04:43:24 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 12 03:56:08 2018
 Response via : Initial Calibration



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

27.614min (+0.072) 2.34ng/ul m

response 135063

Ion	Exp%	Act%
276.00	100	100
138.00	17.90	24.20#
277.00	24.40	26.06
0.00	0.00	0.00

SJ 10/16/18

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101118\
 Data File : BE097869.D
 Acq On : 11 Oct 2018 22:23
 Operator : SJ/JU
 Sample : J5183-10
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC49

Manual Integrations
 APPROVED

Sohil
 10/15/2018 3:00:25 PM

Quant Time: Oct 12 04:45:25 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 12 03:56:08 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	2774	0.40	ng/ul	0.01
2) Naphthalene-d8	10.70	136	14102	0.40	ng/ul	0.01
6) Acenaphthene-d10	14.55	164	10136	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.31	188	23959m	0.40	ng/ul	0.01
16) Chrysene-d12	21.49	240	22922m	0.40	ng/ul	0.01
20) Perylene-d12	24.07	264	22245m	0.40	ng/ul	0.04

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.29	152	7182	0.30	ng/ul	0.00
14) Fluoranthene-d10	19.34	212	22786m	0.29	ng/ul	0.01

Target Compounds

					Ovalue	
3) Naphthalene	10.75	128	3411	0.099	ng/ul	94
5) 2-Methylnaphthalene	12.37	142	2673	0.108	ng/ul	99
7) Acenaphthylene	14.27	152	1792	0.047	ng/ul#	72
8) Acenaphthene	14.62	153	3743	0.126	ng/ul	98
9) Fluorene	15.61	166	2859	0.074	ng/ul#	91
11) Pentachlorophenol	16.97	266	338m	0.100	ng/ul	
12) Phenanthrene	17.35	178	80411	1.418	ng/ul	97
13) Anthracene	17.45	178	14901m	0.284	ng/ul	
15) Fluoranthene	19.37	202	231265m	3.175	ng/ul	
17) Pyrene	19.74	202	224146m	3.282	ng/ul	
18) Benzo(a)anthracene	21.48	228	125849m	1.816	ng/ul	
19) Chrysene	21.54	228	217696m	3.496	ng/ul	
21) Benzo(b)fluoranthene	23.28	252	309638m	5.208	ng/ul	
22) Benzo(k)fluoranthene	23.33	252	75832m	1.192	ng/ul	
23) Benzo(a)pyrene	23.96	252	119196m	2.042	ng/ul	
24) Indeno(1,2,3-cd)pyrene	26.78	276	118727m	1.792	ng/ul	
25) Dibenzo(a,h)anthracene	26.79	278	31486m	0.575	ng/ul	
26) Benzo(a,h,i)perylene	27.61	276	135063m	2.339	ng/ul	

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