

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE101518\
Data File : BE097902.D
Acq On : 15 Oct 2018 16:31
Operator : SJ/JU
Sample : J5183-10DL 5X

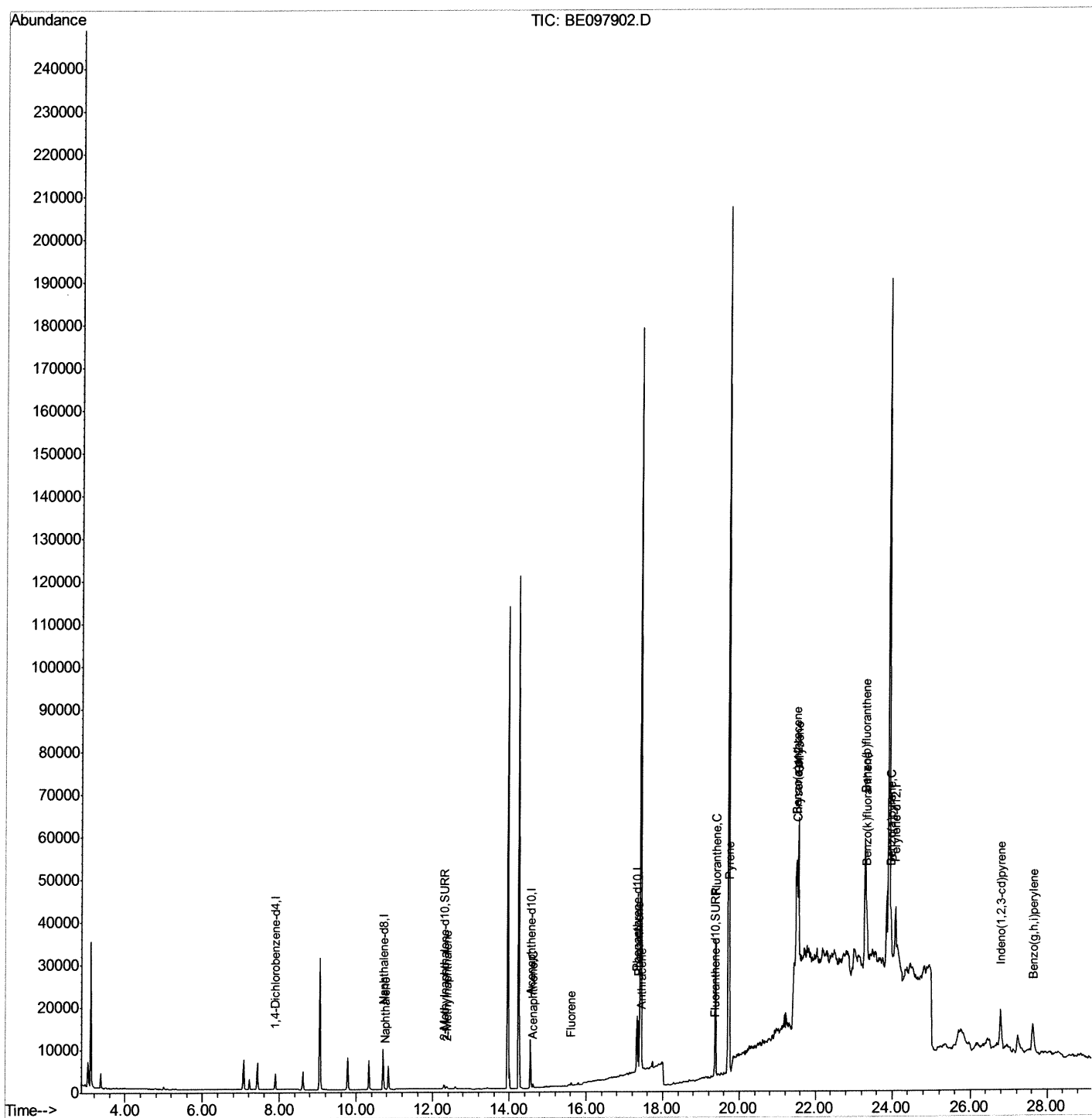
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 15 17:14:41 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 : Mon Oct 15 16:15:33 2018
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
JLC49DL

Manual Integrations
APPROVED

Sohil
10/15/2018 5:48:27 PM



Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE101518\
Data File : BE097902.D
Acq On : 15 Oct 2018 16:31
Operator : SJ/JU
Sample : J5183-10DL 5X

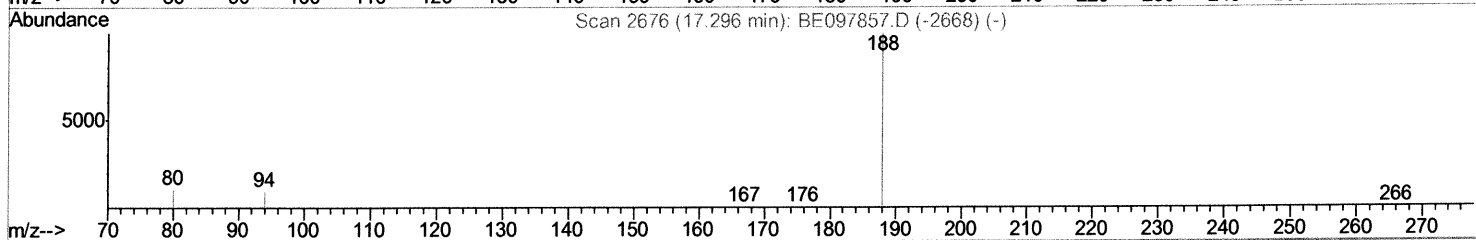
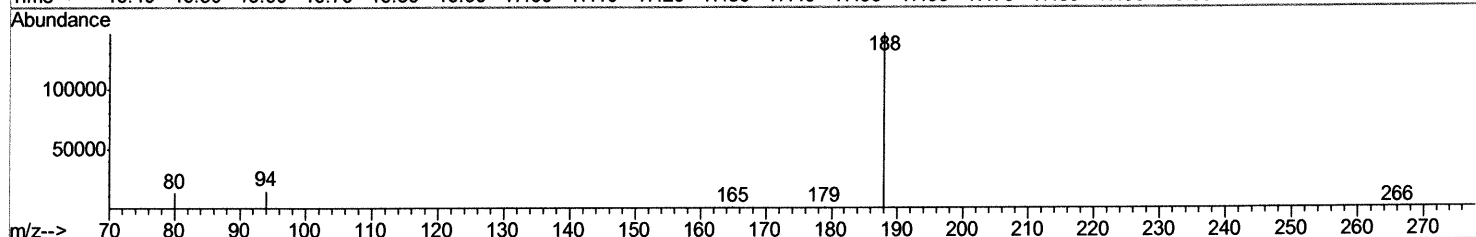
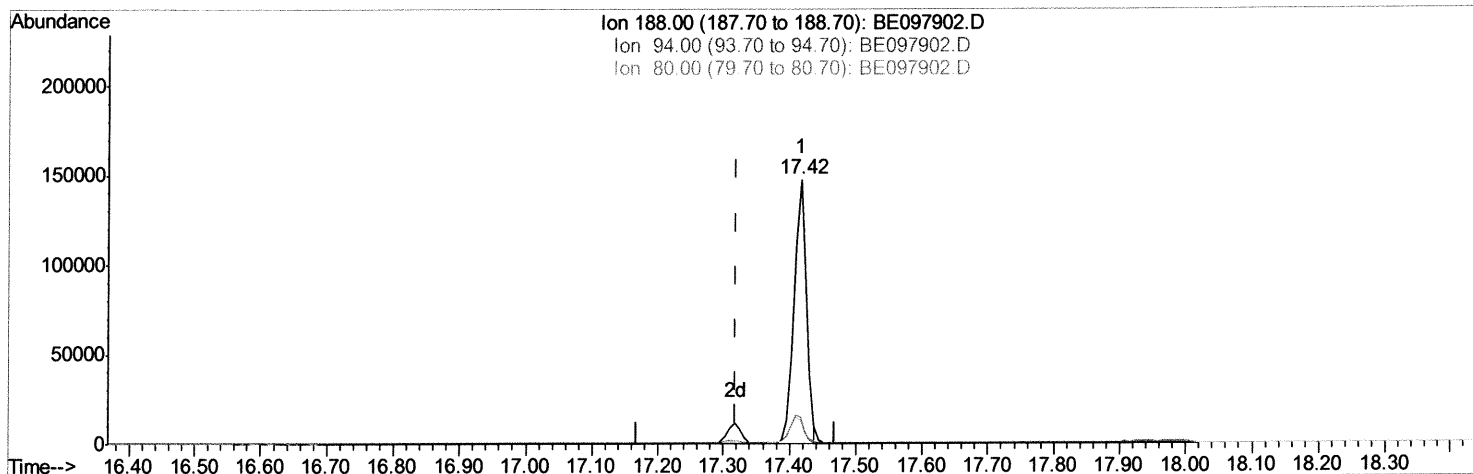
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 15 17:08:40 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 : Mon Oct 15 16:15:33 2018
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleID :
JLC49DL

Manual Integrations
APPROVED

Sohil
10/15/2018 5:48:27 PM



TIC: BE097902.D

(10) Phenanthrene-d10 (I)
17.416min (+0.098) 0.40ng/ul
response 200219

Ion	Exp%	Act%
188.00	100	100
94.00	8.60	9.96
80.00	9.30	8.82
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE101518\
 Data File : BE097902.D
 Acq On : 15 Oct 2018 16:31
 Operator : SJ/JU
 Sample : J5183-10DL 5X

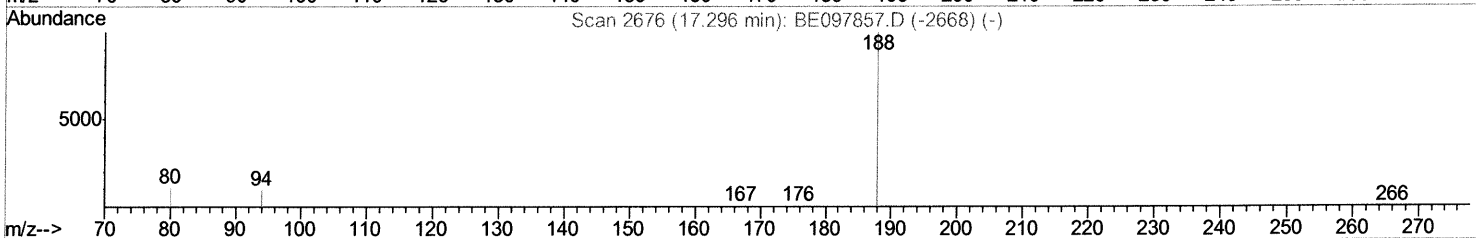
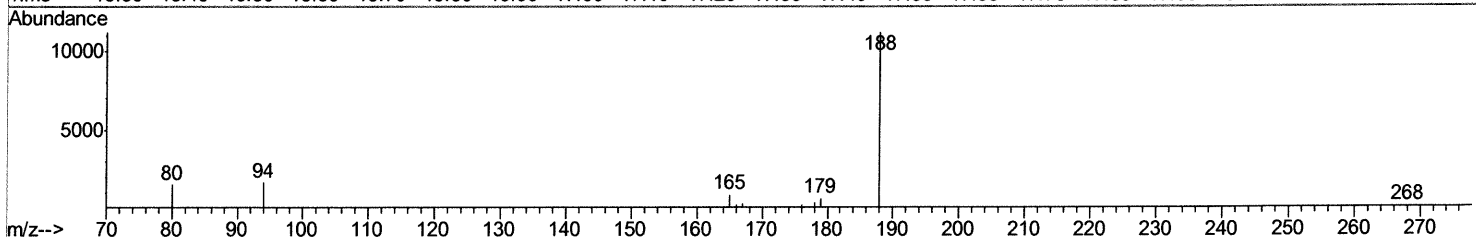
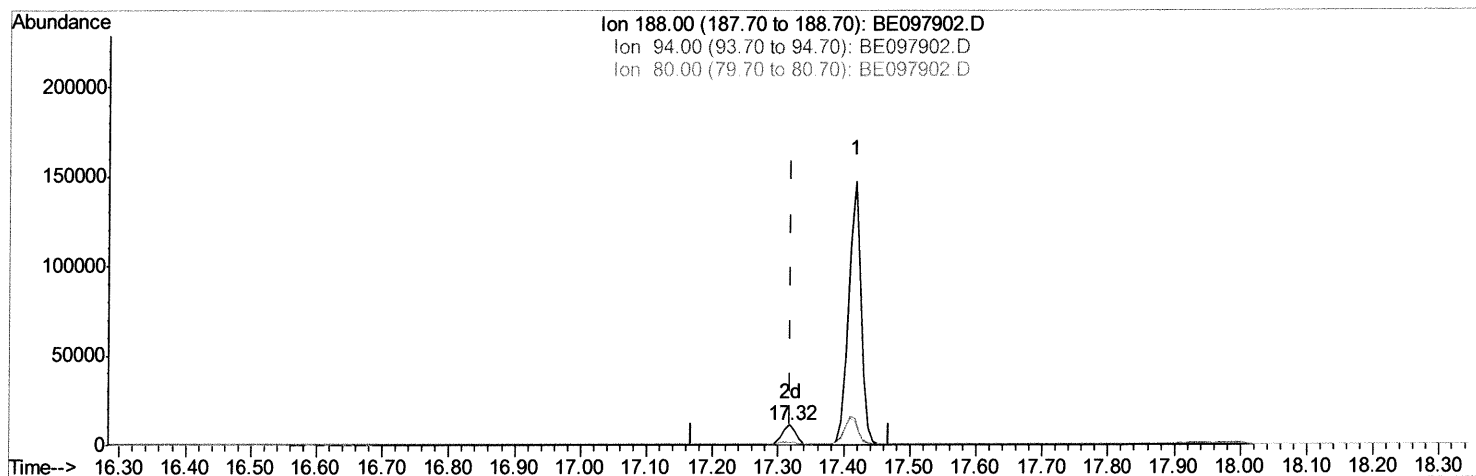
Misc :
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 15 17:08:40 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 : Mon Oct 15 16:15:33 2018
 Response via : Initial Calibration

Instrument :
 BNA_E
 ClientSampleId :
 JLC49DL

Manual Integrations
 APPROVED

Sohil
 10/15/2018 5:48:27 PM



TIC: BE097902.D

(10) Phenanthrene-d10 (I)

17.318min (-0.000) 0.40ng/ul m

> 50 10/16/18

response 16237

Ion	Exp%	Act%
188.00	100	100
94.00	8.60	15.20#
80.00	9.30	13.59#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE101518\
 Data File : BE097902.D
 Acq On : 15 Oct 2018 16:31
 Operator : SJ/JU
 Sample : J5183-10DL 5X

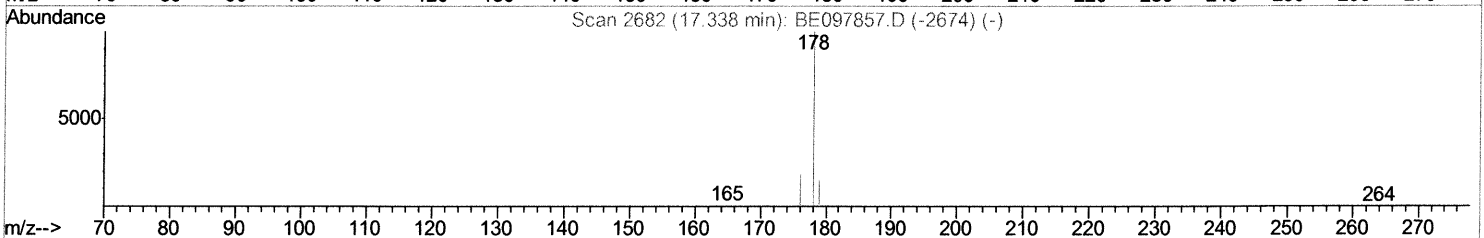
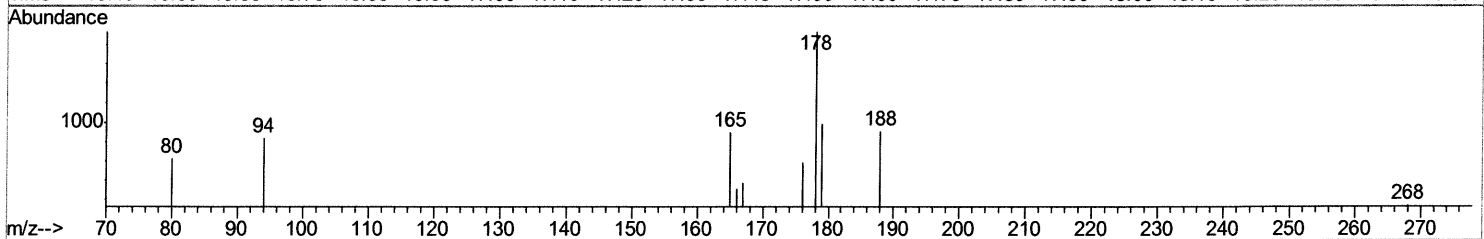
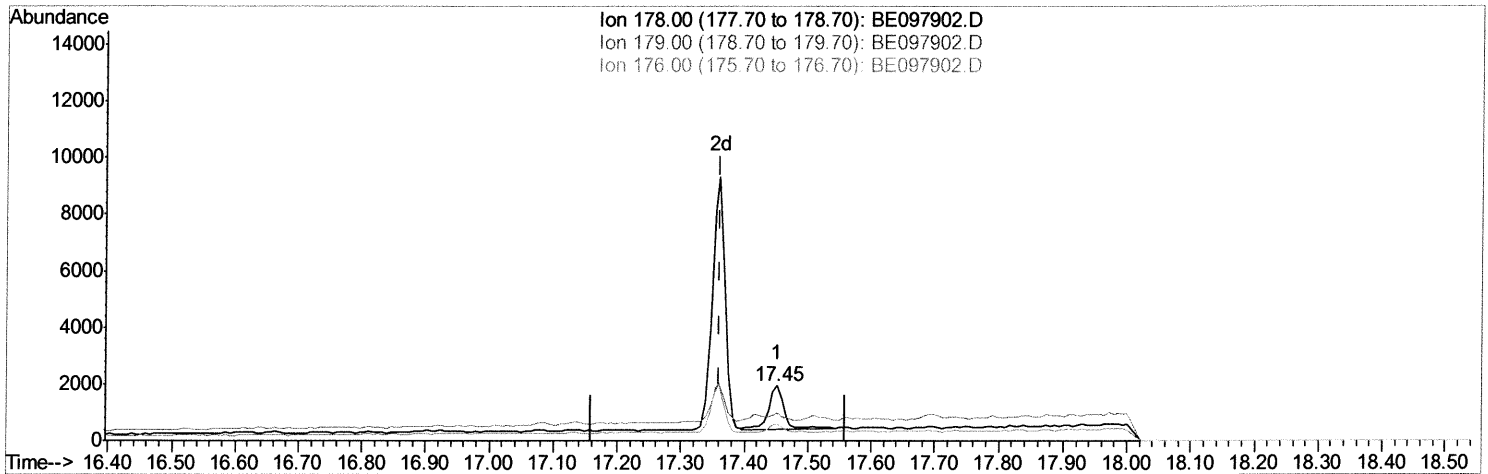
Misc :
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 15 17:09:28 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 : Mon Oct 15 16:15:33 2018
 Response via : Initial Calibration

Instrument :
 BNA_E
 ClientSampleId :
 JLC49DL

Manual Integrations
 APPROVED

Sohil
 10/15/2018 5:48:27 PM



TIC: BE097902.D

(12) Phenanthrene

17.451min (+0.091) 0.07ng/ul

response 2609

Ion	Exp%	Act%
178.00	100	100
179.00	16.00	50.49#
176.00	18.60	29.81#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE101518\
 Data File : BE097902.D
 Acq On : 15 Oct 2018 16:31
 Operator : SJ/JU
 Sample : J5183-10DL 5X

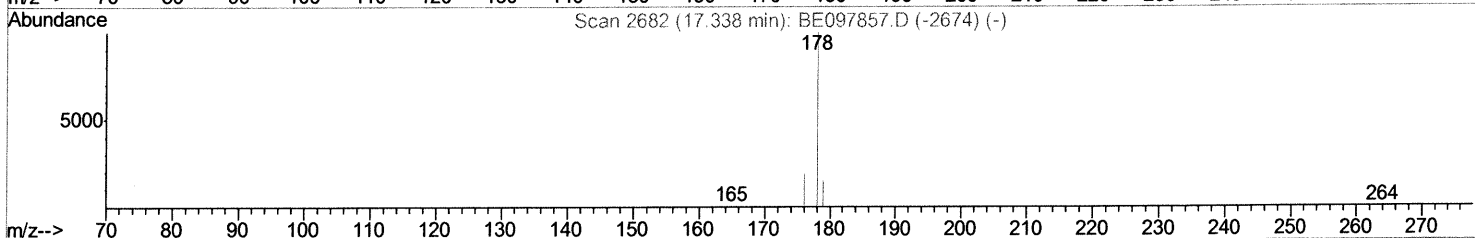
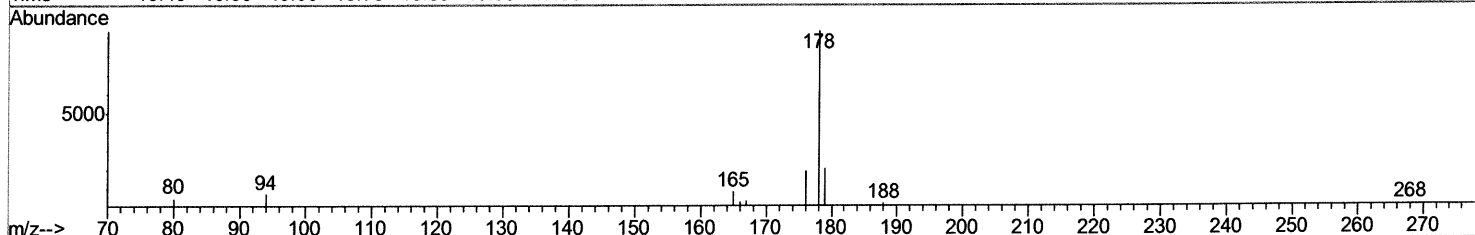
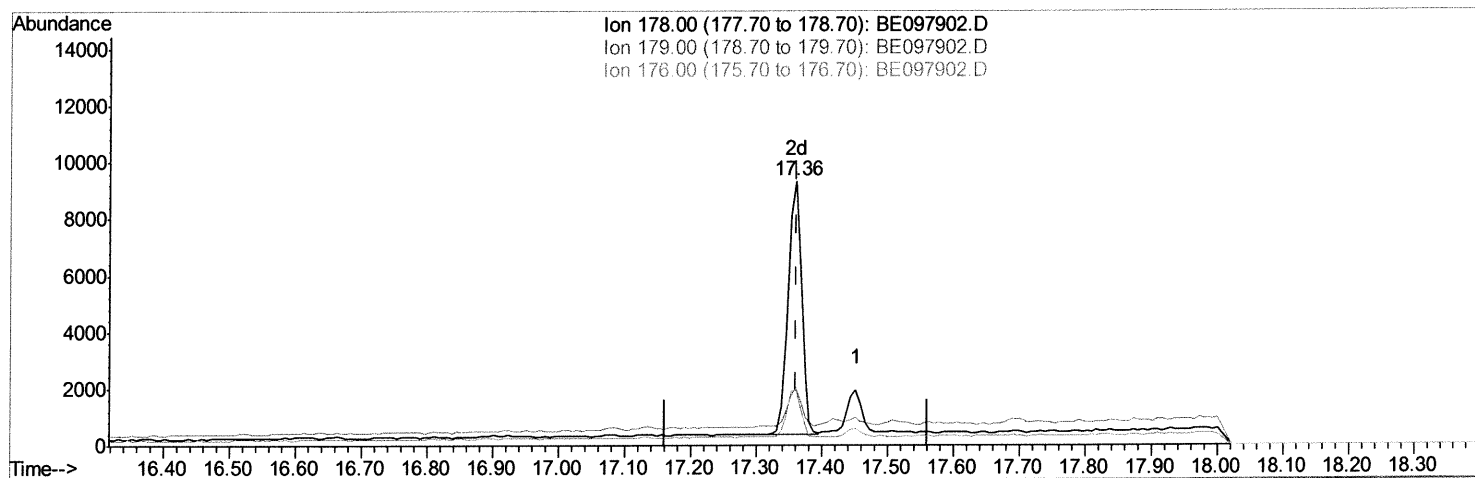
Misc :
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 15 17:09:28 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 : Mon Oct 15 16:15:33 2018
 Response via : Initial Calibration

Instrument :
 BNA_E
 ClientSampleId :
 JLC49DL

Manual Integrations
 APPROVED

Sohil
 10/15/2018 5:48:27 PM



TIC: BE097902.D

(12) Phenanthrene

17.360min (-0.000) 0.33ng/ul m > SJ 10/16/18

response 12525

Ion	Exp%	Act%
178.00	100	100
179.00	16.00	21.93#
176.00	18.60	21.16
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE101518\
 Data File : BE097902.D
 Acq On : 15 Oct 2018 16:31
 Operator : SJ/JU
 Sample : J5183-10DL 5X

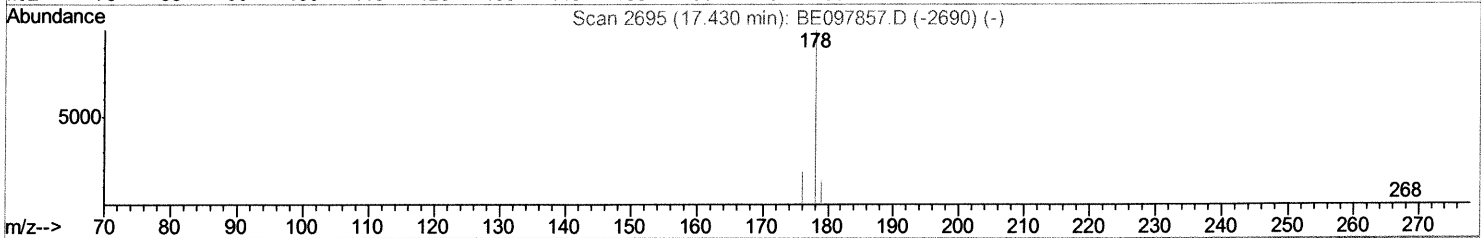
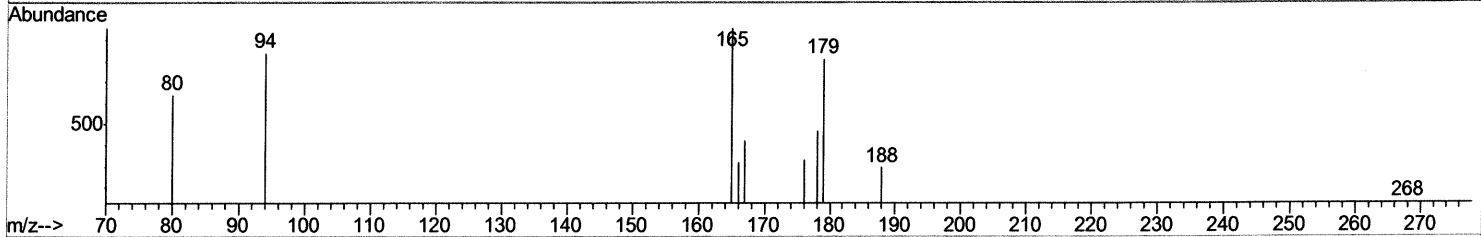
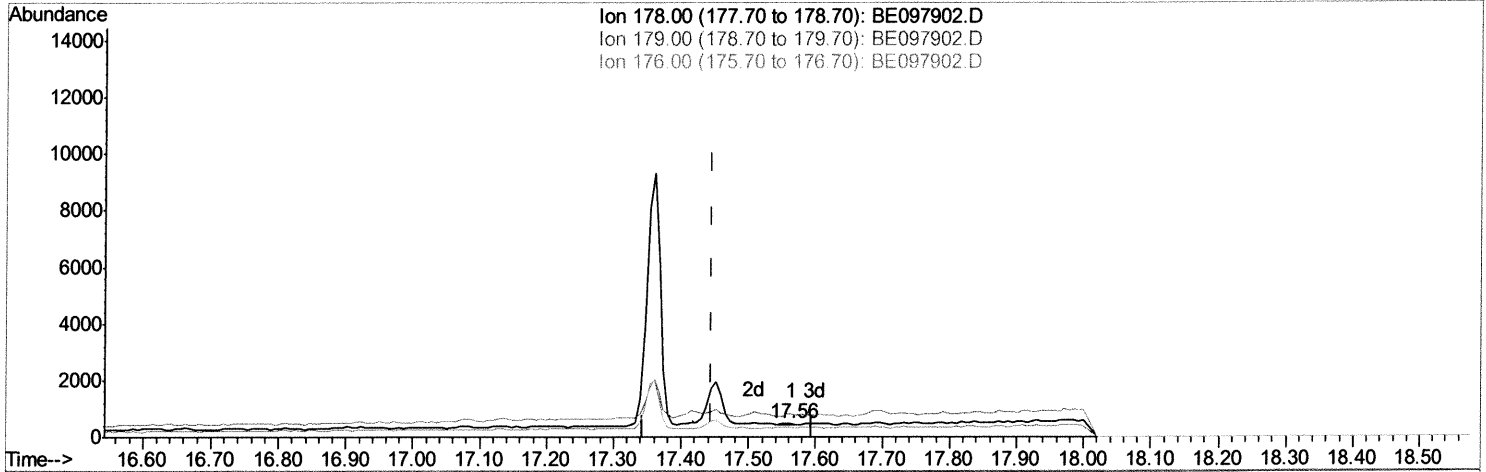
Misc :
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 15 17:09:28 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 : Mon Oct 15 16:15:33 2018
 Response via : Initial Calibration

Instrument :
 BNA_E
 ClientSampleId :
 JLC49DL

Manual Integrations
 APPROVED

Sohil
 10/15/2018 5:48:27 PM



TIC: BE097902.D

(13) Anthracene

17.564min (+0.119) 0.00ng/ul

response 53

Ion	Exp%	Act%
178.00	100	100
179.00	16.10	173.08#
176.00	19.40	70.73#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE101518\
Data File : BE097902.D
Acq On : 15 Oct 2018 16:31
Operator : SJ/JU
Sample : J5183-10DL 5X

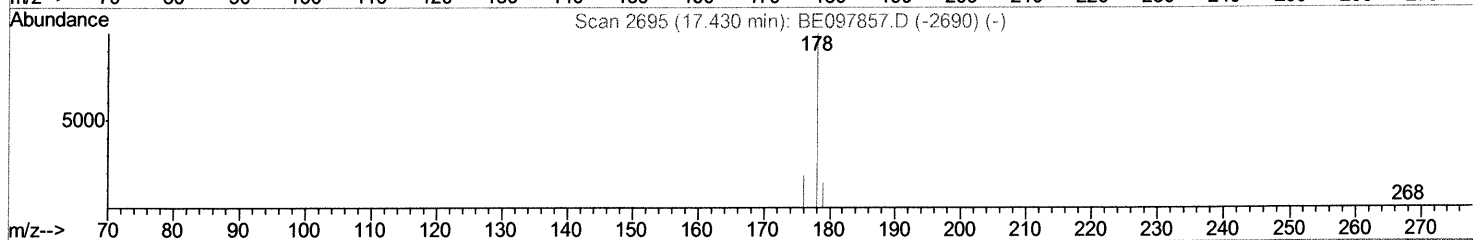
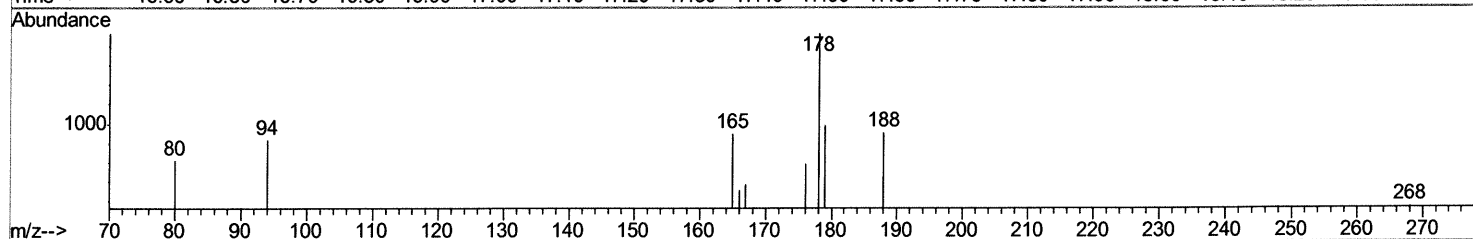
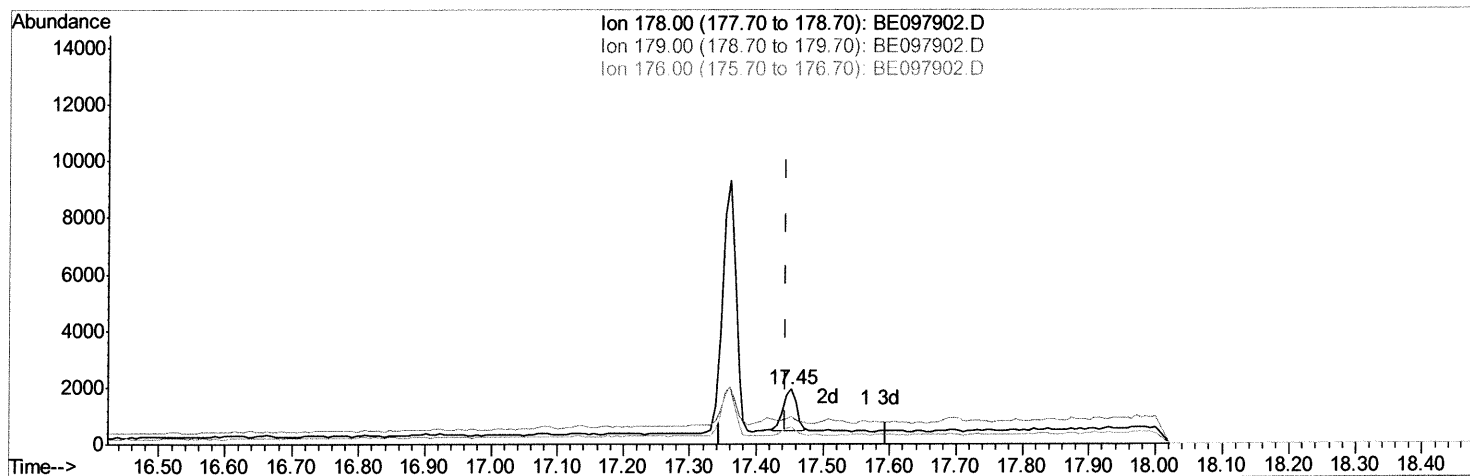
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 15 17:09:28 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 : Mon Oct 15 16:15:33 2018
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
JLC49DL

Manual Integrations
APPROVED

Sohil
10/15/2018 5:48:27 PM



TIC: BE097902.D

(13) Anthracene

17.451min (+0.007) 0.06ng/ul m > SJ 10/16/18

response 2066

Ion	Exp%	Act%
178.00	100	100
179.00	16.10	50.49#
176.00	19.40	29.81#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE101518\
Data File : BE097902.D
Acq On : 15 Oct 2018 16:31
Operator : SJ/JU
Sample : J5183-10DL 5X

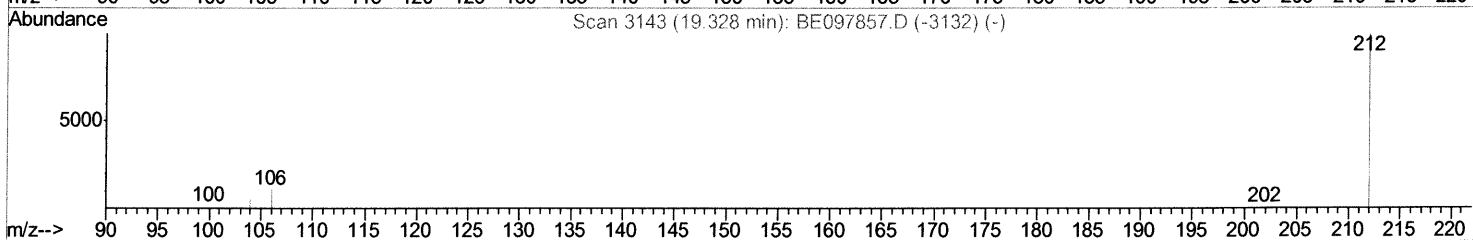
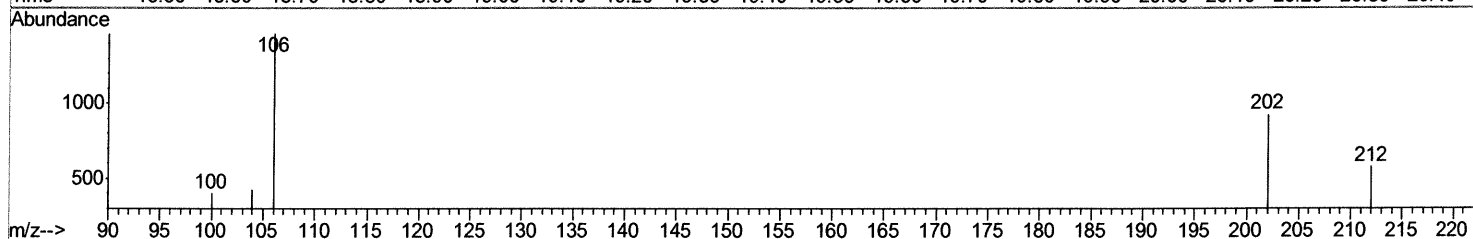
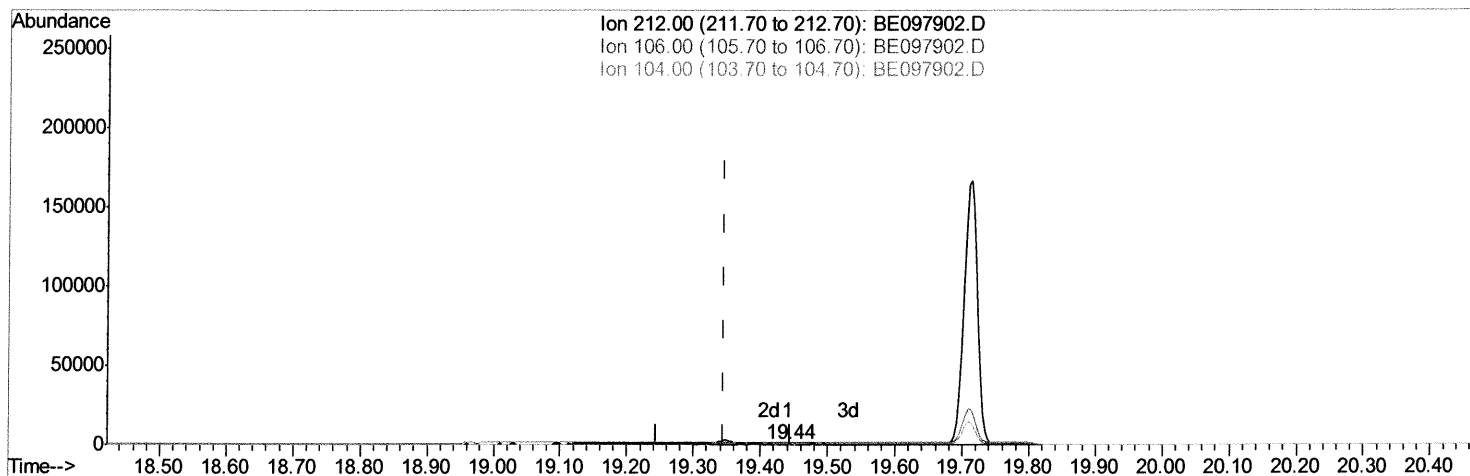
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 15 17:09:28 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 : Mon Oct 15 16:15:33 2018
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
JLC49DL

Manual Integrations
APPROVED

Sohil
10/15/2018 5:48:27 PM



TIC: BE097902.D

(14) Fluoranthene-d10 (SURR)

19.441min (+0.096) 0.00ng/ul

response 151

Ion	Exp%	Act%
212.00	100	100
106.00	10.20	198.01#
104.00	5.80	21.85#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE101518\
Data File : BE097902.D
Acq On : 15 Oct 2018 16:31
Operator : SJ/JU
Sample : J5183-10DL 5X

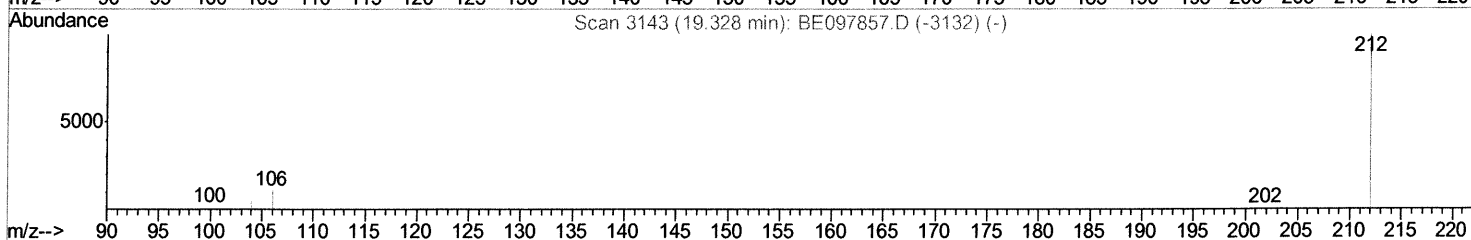
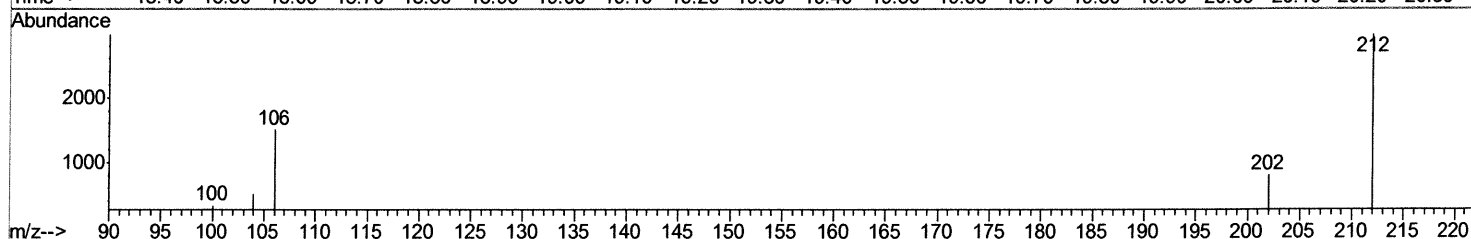
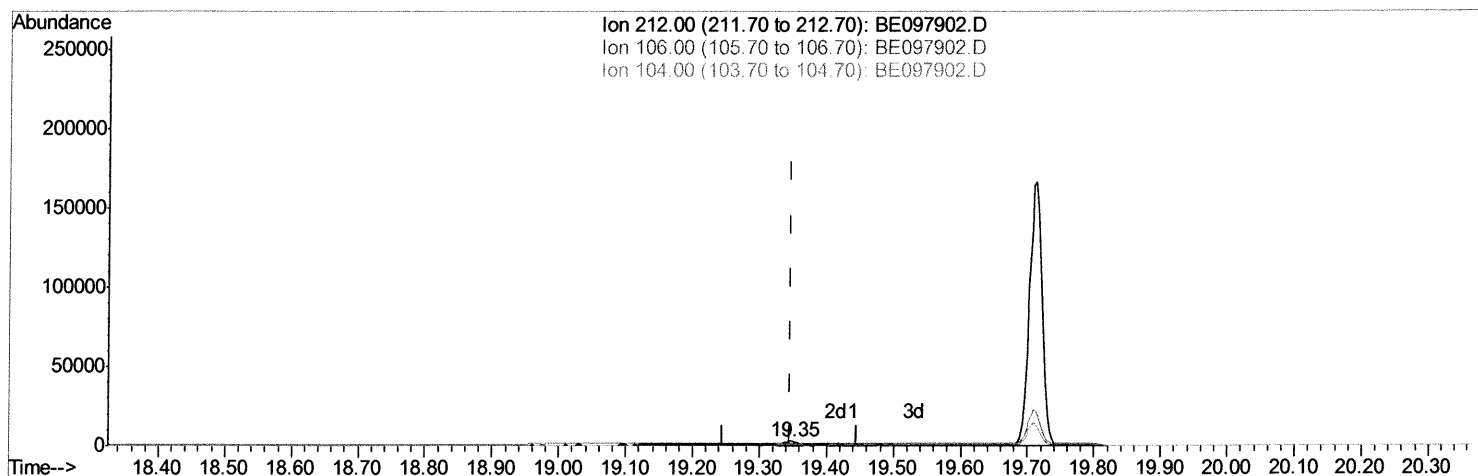
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 15 17:09:28 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 : Mon Oct 15 16:15:33 2018
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
JLC49DL

Manual Integrations
APPROVED

Sohil
10/15/2018 5:48:27 PM



(14) Fluoranthene-d10 (SURR)

19.349min (+0.004) 0.06ng/ul m) SJ 10/16/18

response 3121

Ion	Exp%	Act%
212.00	100	100
106.00	10.20	9.58
104.00	5.80	1.06#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE101518\
 Data File : BE097902.D
 Acq On : 15 Oct 2018 16:31
 Operator : SJ/JU
 Sample : J5183-10DL 5X

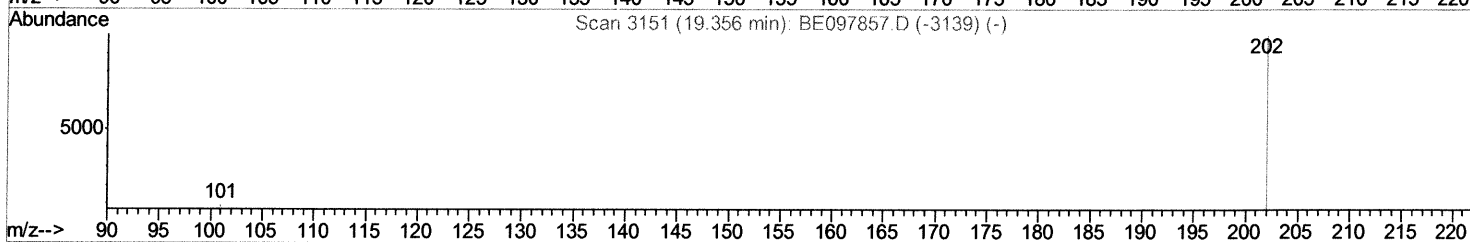
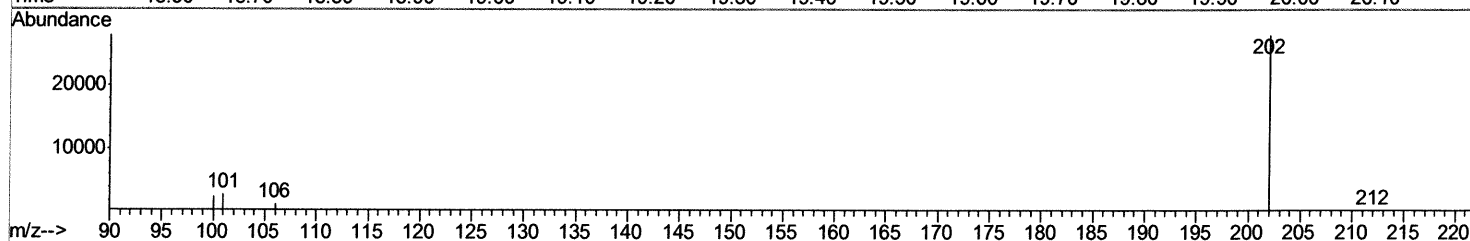
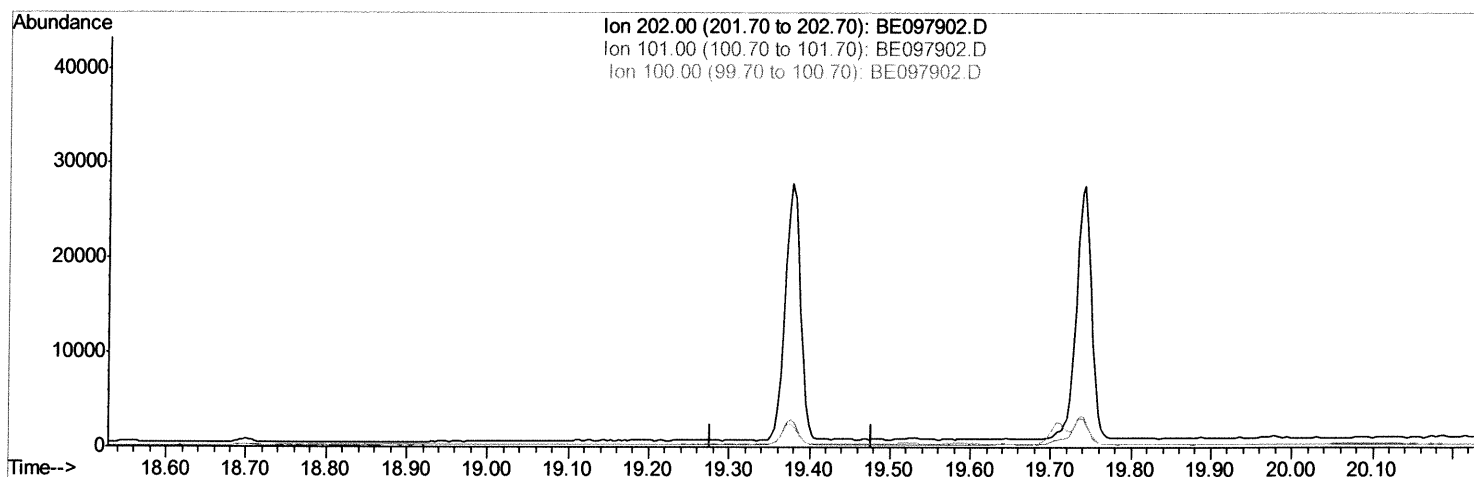
Misc :
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 15 17:09:28 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 : Mon Oct 15 16:15:33 2018
 Response via : Initial Calibration

Instrument :
 BNA_E
 ClientSampled :
 JLC49DL

Manual Integrations
 APPROVED

Sohil
 10/15/2018 5:48:27 PM



TIC: BE097902.D

(15) Fluoranthene (C)

19.377min (-19.377) 0.00ng/ul

response 0

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

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE101518\
Data File : BE097902.D
Acq On : 15 Oct 2018 16:31
Operator : SJ/JU
Sample : J5183-10DL 5X

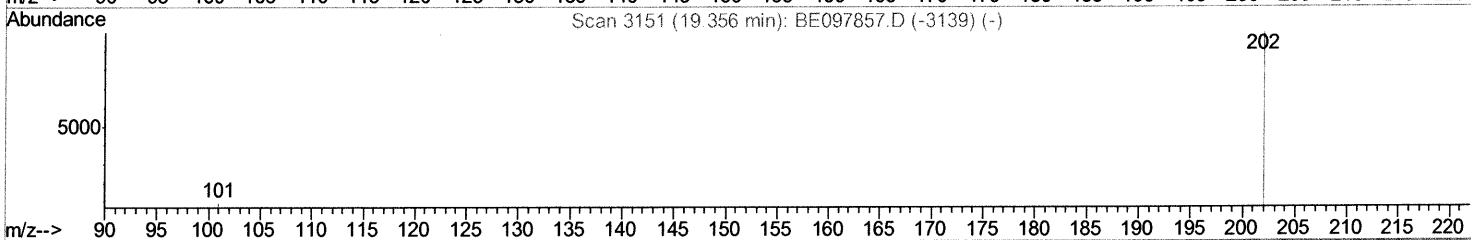
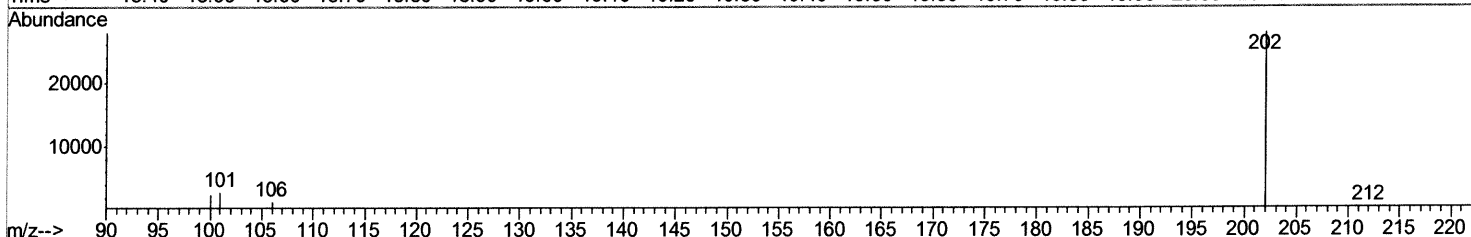
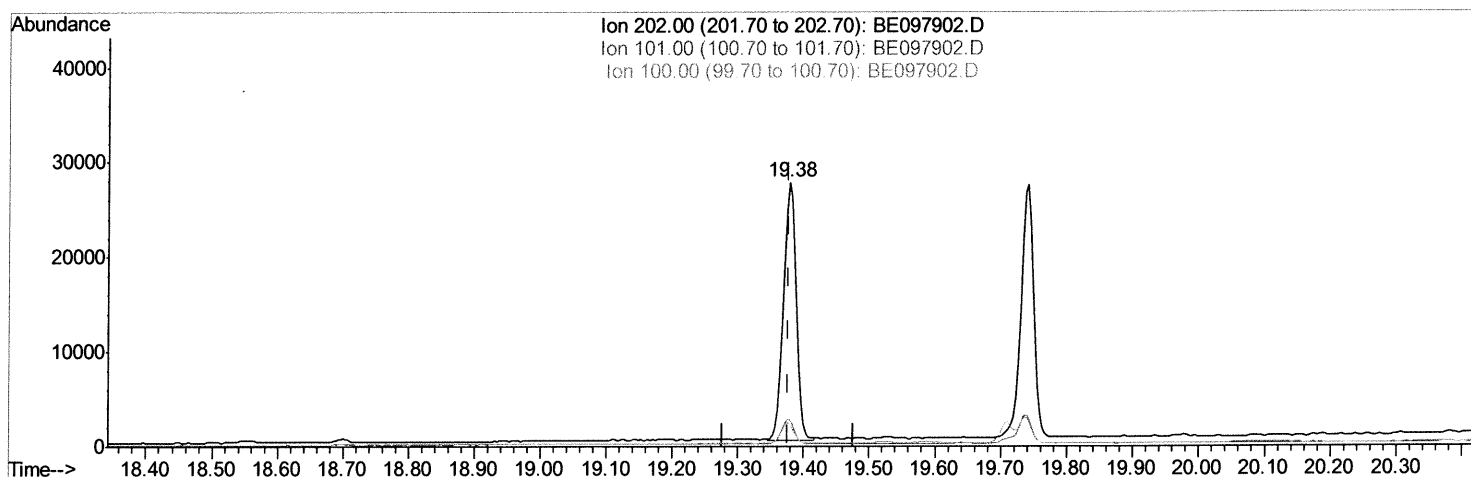
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 15 17:09:28 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 : Mon Oct 15 16:15:33 2018
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
JLC49DL

Manual Integrations
APPROVED

Sohil
10/15/2018 5:48:27 PM



TIC: BE097902.D

(15) Fluoranthene (C)

19.377min (+0.000) 0.73ng/ul m > SJ 10116118

response 36003

Ion	Exp%	Act%
202.00	100	100
101.00	9.30	10.49
100.00	7.50	8.86
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE101518\
 Data File : BE097902.D
 Acq On : 15 Oct 2018 16:31
 Operator : SJ/JU
 Sample : J5183-10DL 5X

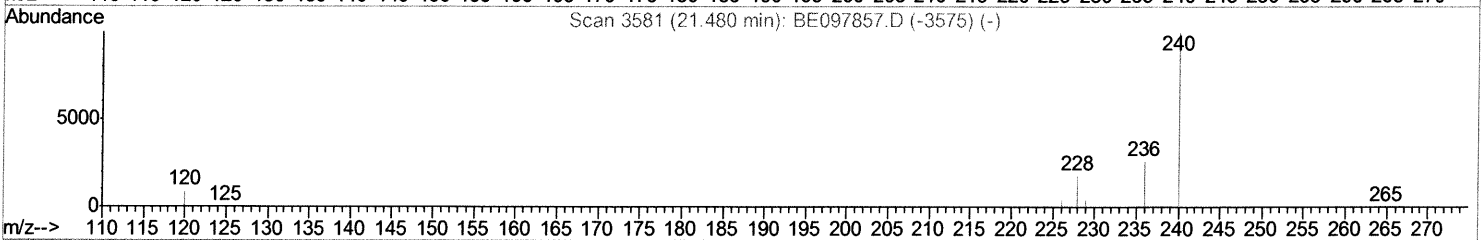
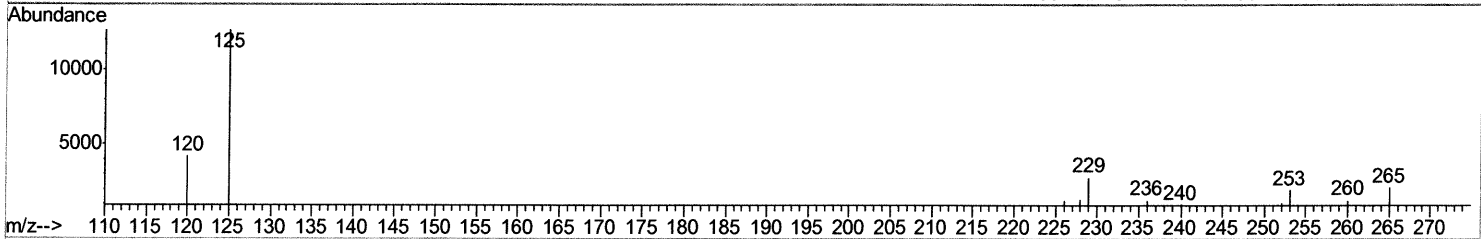
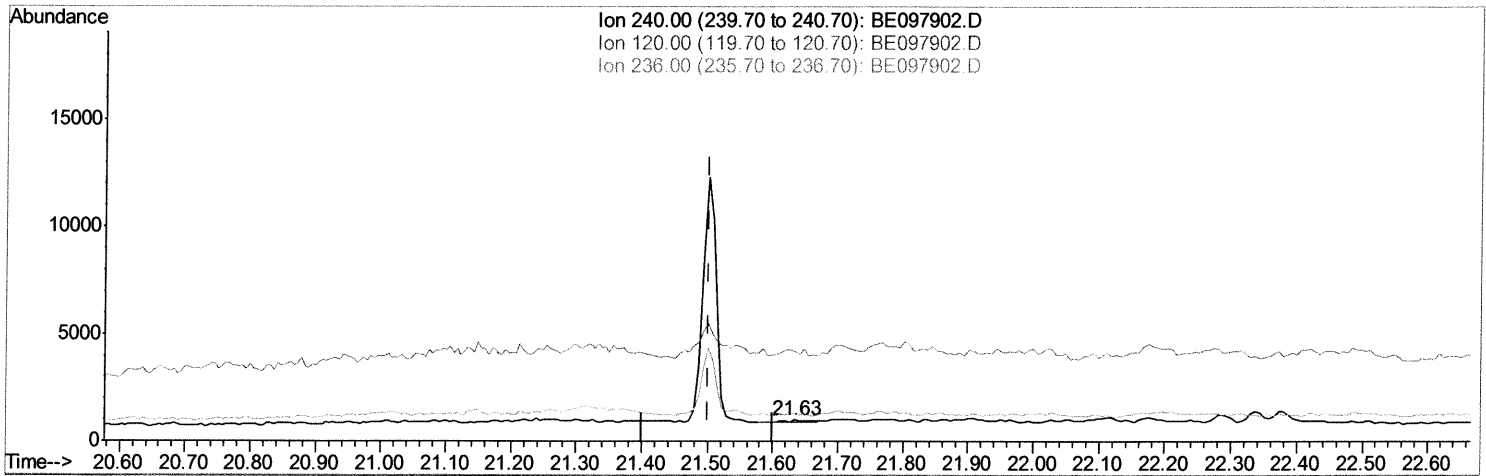
Misc :
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 15 17:09:28 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 : Mon Oct 15 16:15:33 2018
 Response via : Initial Calibration

Instrument :
 BNA_E
 ClientSampleId :
 JLC49DL

Manual Integrations
 APPROVED

Sohil
 10/15/2018 5:48:27 PM



TIC: BE097902.D

(16) Chrysene-d12 (I)

21.634min (+0.133) 0.40ng/ul

response 356

Ion	Exp%	Act%
240.00	100	100
120.00	10.70	422.95#
236.00	27.00	129.12#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE101518\
 Data File : BE097902.D
 Acq On : 15 Oct 2018 16:31
 Operator : SJ/JU
 Sample : J5183-10DL 5X

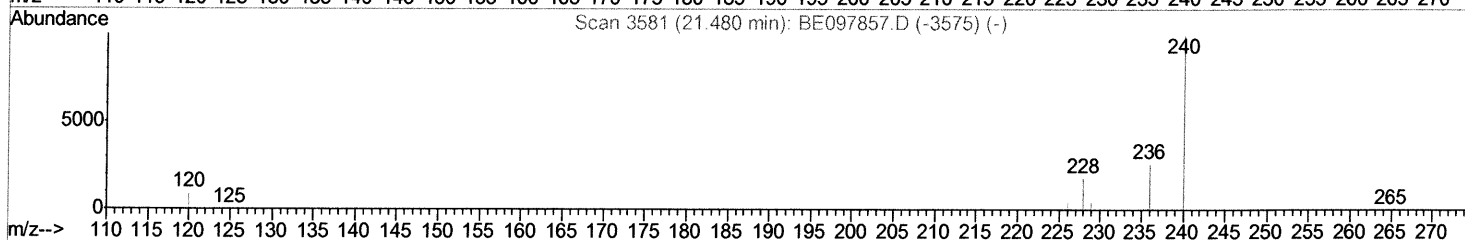
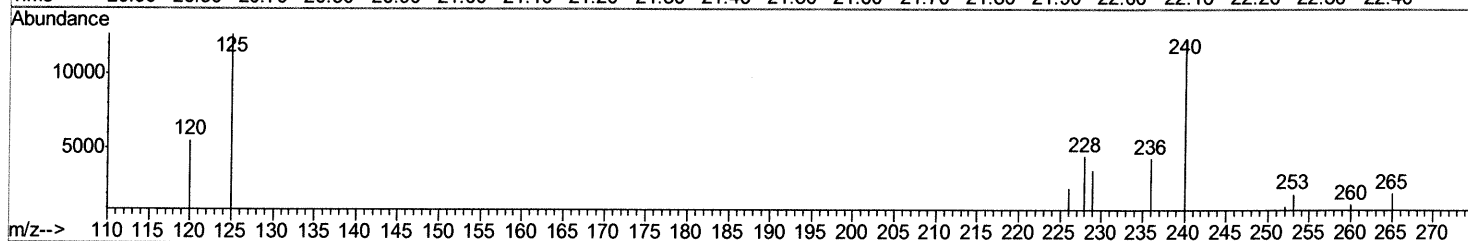
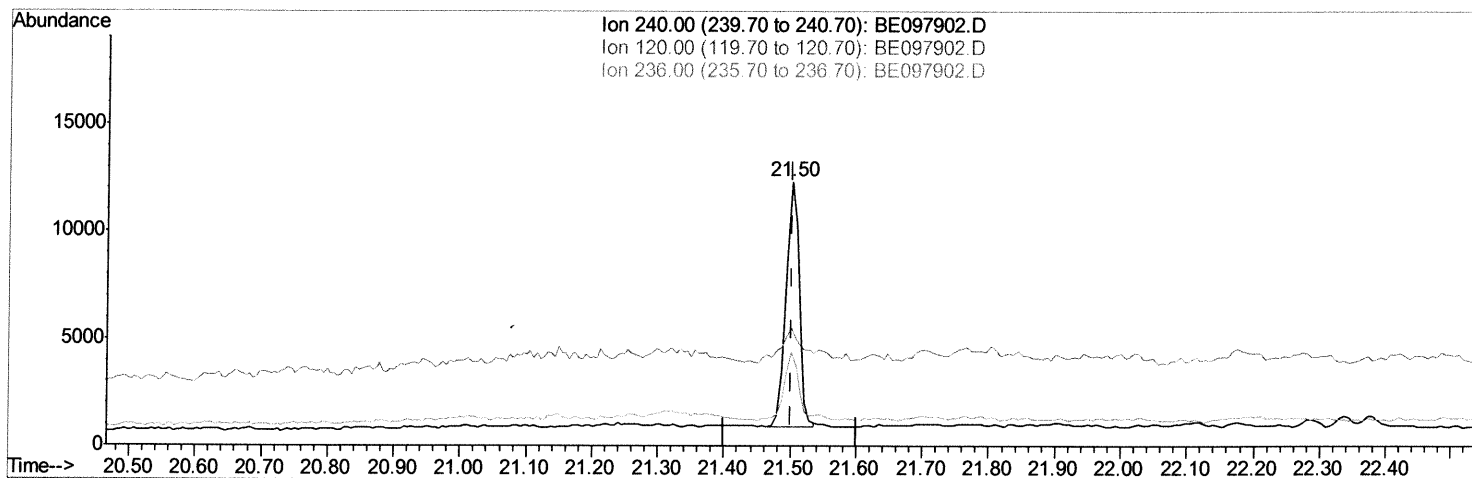
Misc :
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 15 17:09:28 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 : Mon Oct 15 16:15:33 2018
 Response via : Initial Calibration

Instrument :
 BNA_E
 ClientSampleId :
 JLC49DL

Manual Integrations
 APPROVED

Sohil
 10/15/2018 5:48:27 PM



TIC: BE097902.D

(16) Chrysene-d12 (I)

21.500min (-0.001) 0.40ng/ul m > SJ 10/16/18

response 15753

Ion	Exp%	Act%
240.00	100	100
120.00	10.70	44.78#
236.00	27.00	35.52#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE101518\
Data File : BE097902.D
Acq On : 15 Oct 2018 16:31
Operator : SJ/JU
Sample : J5183-10DL 5X

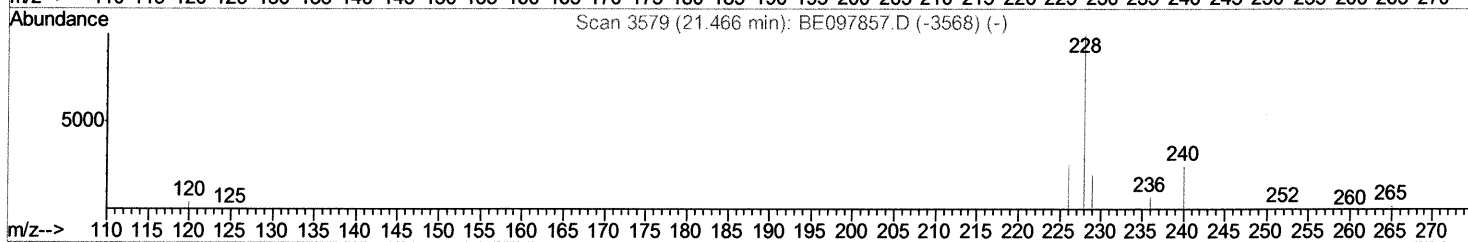
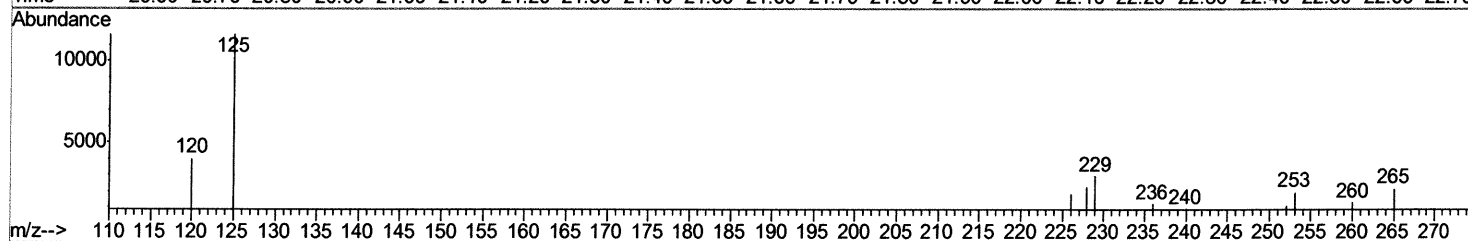
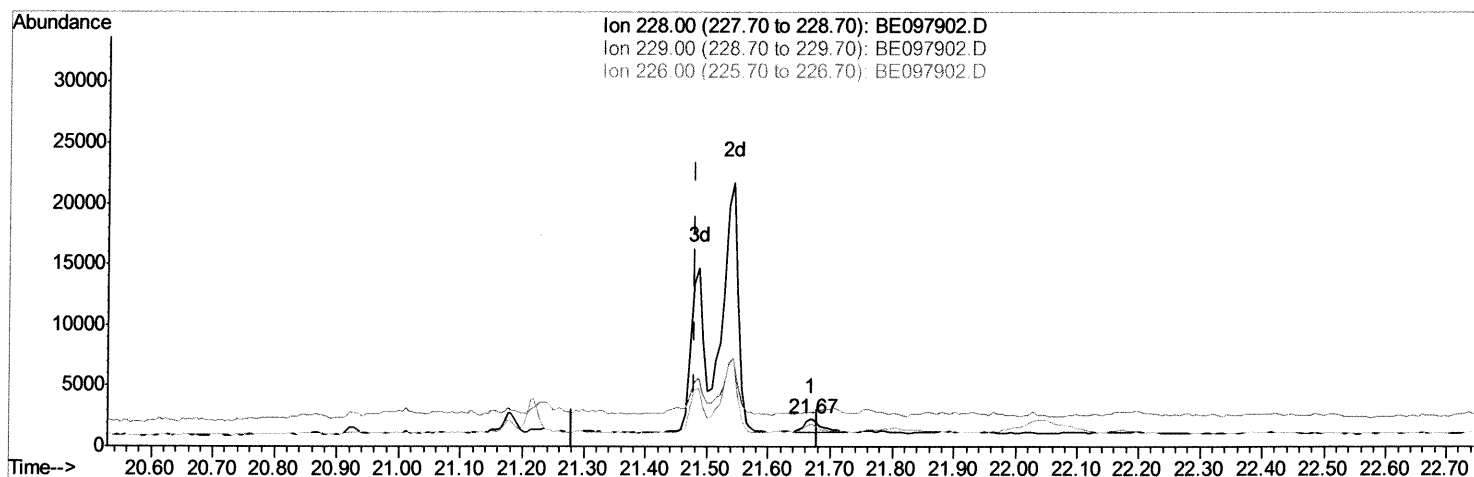
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 15 17:11:26 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 : Mon Oct 15 16:15:33 2018
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
JLC49DL

Manual Integrations
APPROVED

Sohil
10/15/2018 5:48:27 PM



TIC: BE097902.D

(18) Benzo(a)anthracene

21.669min (+0.189) 0.05ng/ul

response 2292

Ion	Exp%	Act%
228.00	100	100
229.00	20.50	127.38#
226.00	26.90	81.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE101518\
Data File : BE097902.D
Acq On : 15 Oct 2018 16:31
Operator : SJ/JU
Sample : J5183-10DL 5X

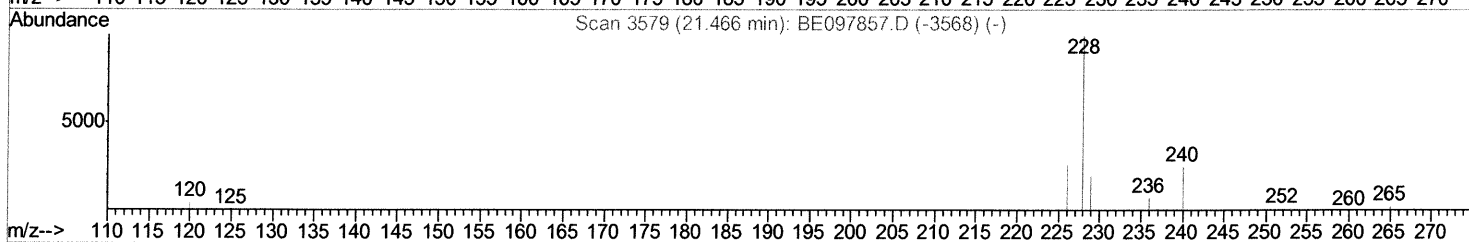
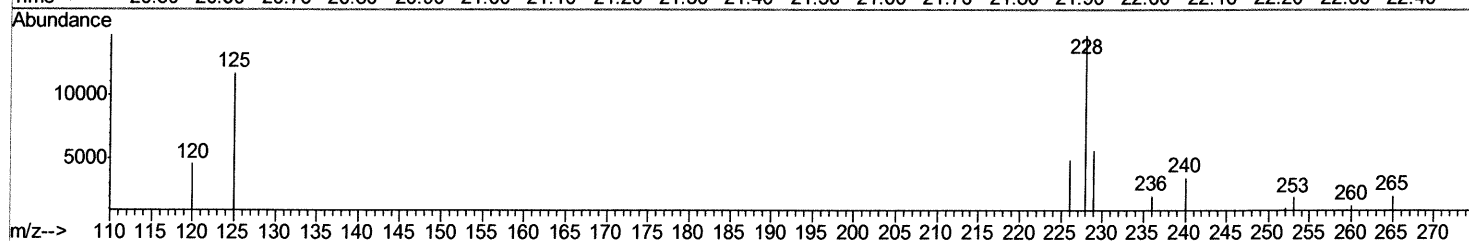
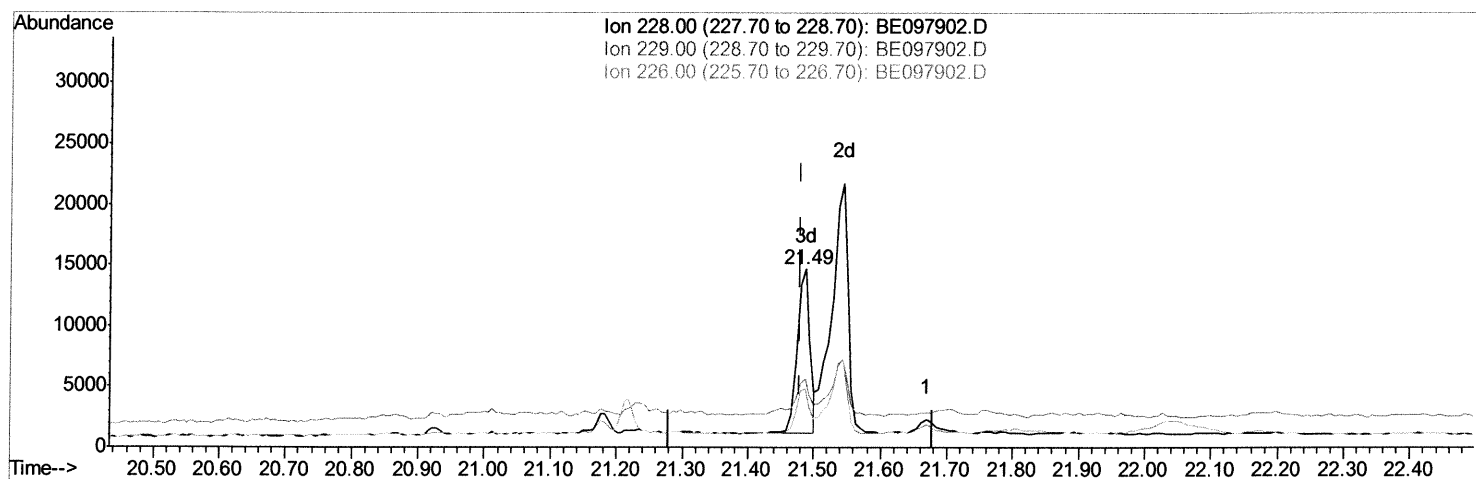
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 15 17:11:26 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 : Mon Oct 15 16:15:33 2018
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
JLC49DL

Manual Integrations
APPROVED

Sohil
10/15/2018 5:48:27 PM



TIC: BE097902.D

(18) Benzo(a)anthracene

21.486min (+0.006) 0.39ng/ul m > SJ 10/16/18

response 18763

Ion	Exp%	Act%
228.00	100	100
229.00	20.50	38.42#
226.00	26.90	33.17#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE101518\
 Data File : BE097902.D
 Acq On : 15 Oct 2018 16:31
 Operator : SJ/JU
 Sample : J5183-10DL 5X

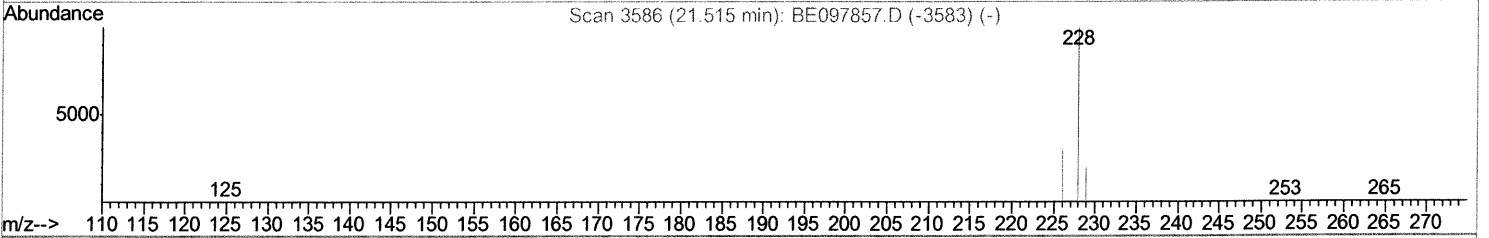
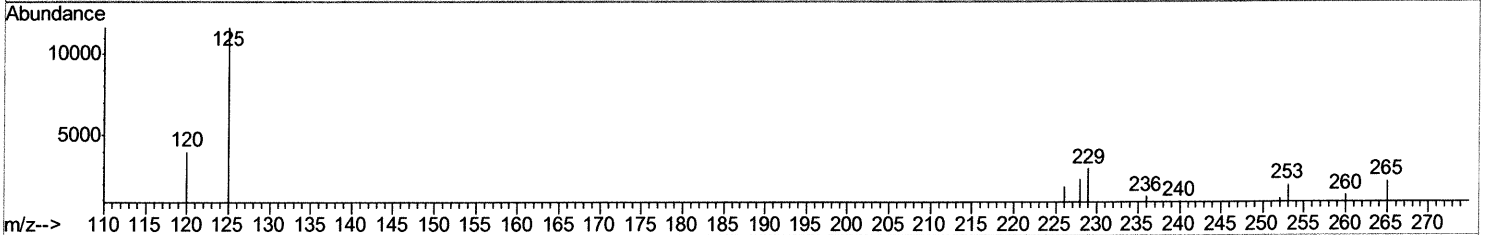
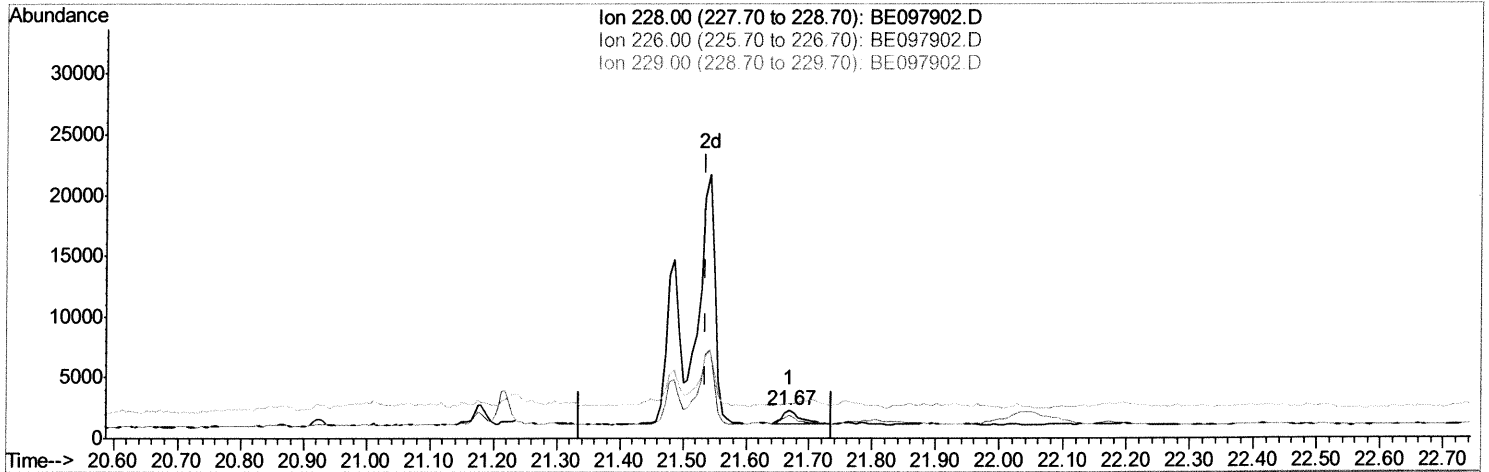
Misc :
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 15 17:11:26 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 : Mon Oct 15 16:15:33 2018
 Response via : Initial Calibration

Instrument :
 BNA_E
 ClientSampleId :
 JLC49DL

Manual Integrations
 APPROVED

Sohil
 10/15/2018 5:48:27 PM



TIC: BE097902.D

(19) Chrysene

21.669min (+0.133) 0.05ng/ul

response 2292

Ion	Exp%	Act%
228.00	100	100
226.00	28.70	81.00#
229.00	19.40	127.38#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE101518\
Data File : BE097902.D
Acq On : 15 Oct 2018 16:31
Operator : SJ/JU
Sample : J5183-10DL 5X

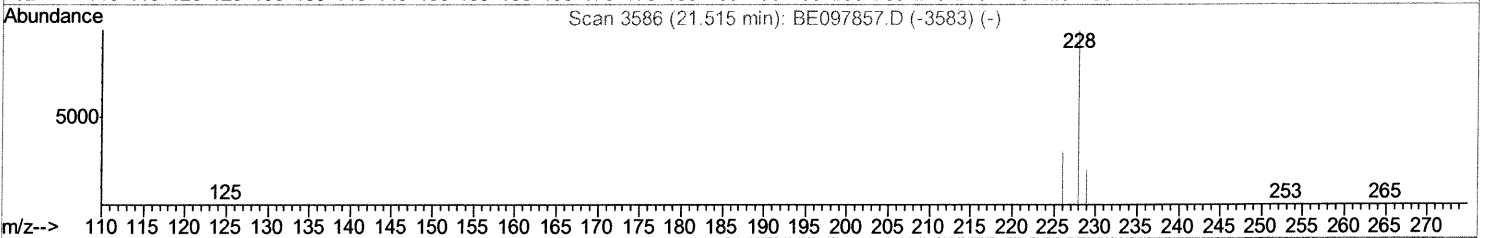
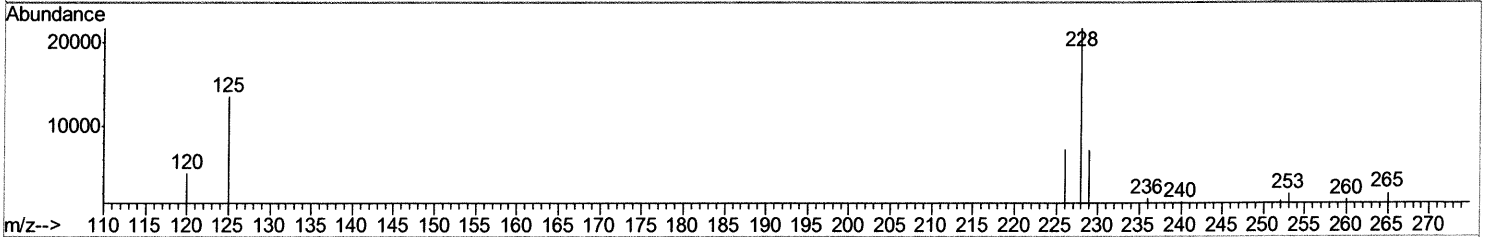
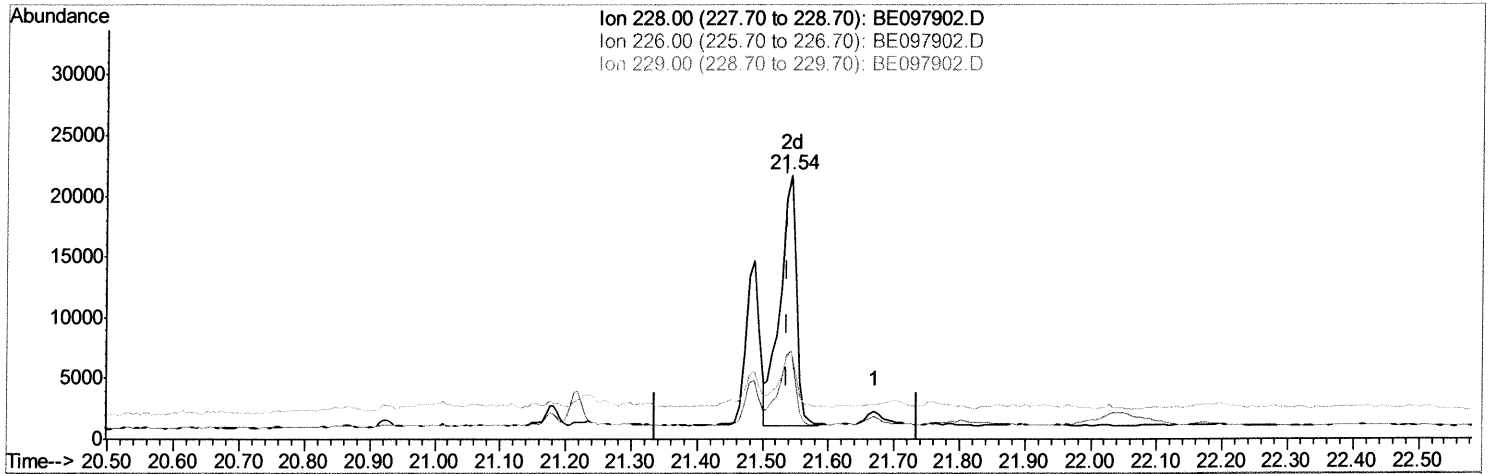
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 15 17:11:26 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 : Mon Oct 15 16:15:33 2018
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
JLC49DL

Manual Integrations
APPROVED

Sohil
10/15/2018 5:48:27 PM



TIC: BE097902.D

(19) Chrysene

21.542min (+0.006) 0.83ng/ul m> SJ 10/16/18

response 35728

Ion	Exp%	Act%
228.00	100	100
226.00	28.70	33.55
229.00	19.40	33.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE101518\
 Data File : BE097902.D
 Acq On : 15 Oct 2018 16:31
 Operator : SJ/JU
 Sample : J5183-10DL 5X

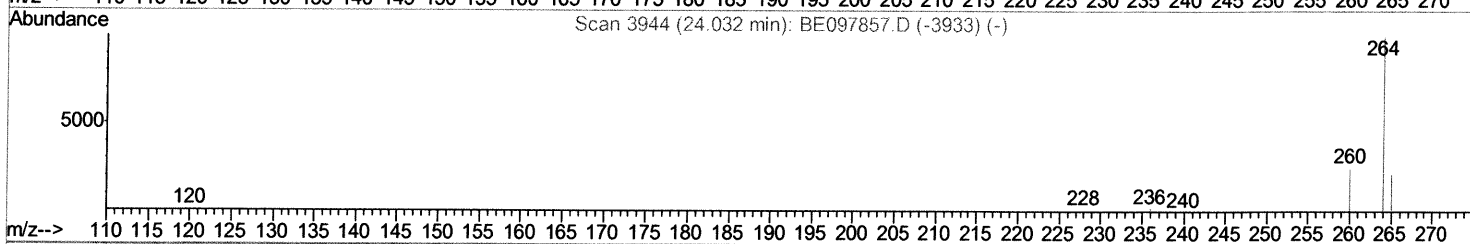
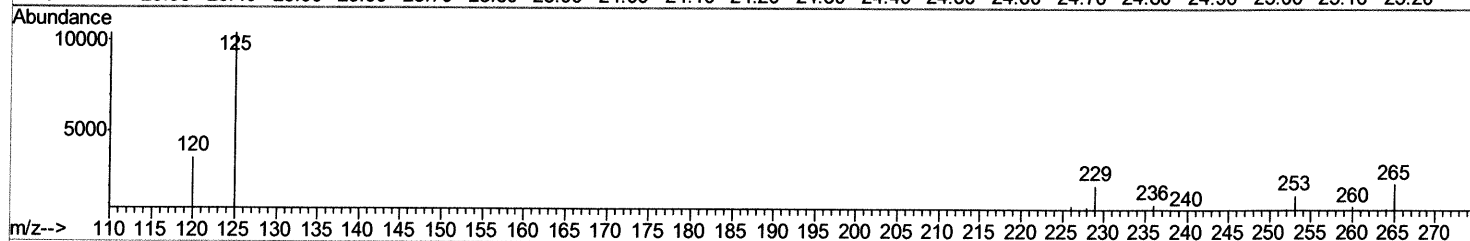
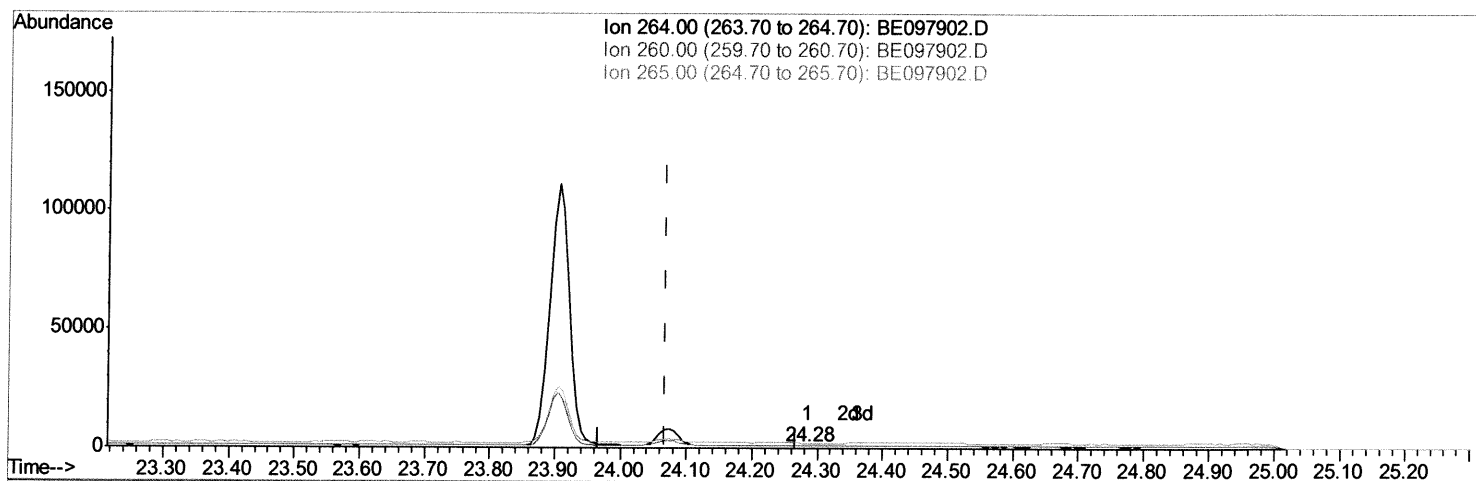
Misc :
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 15 17:11:26 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 : Mon Oct 15 16:15:33 2018
 Response via : Initial Calibration

Instrument :
 BNA_E
 ClientSampleId :
 JLC49DL

Manual Integrations
 APPROVED

Sohil
 10/15/2018 5:48:27 PM



TIC: BE097902.D

(20) Perylene-d12 (I)

24.285min (+0.217) 0.40ng/ul

response 47

Ion	Exp%	Act%
264.00	100	100
260.00	25.40	116.81#
265.00	26.90	267.35#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE101518\
 Data File : BE097902.D
 Acq On : 15 Oct 2018 16:31
 Operator : SJ/JU
 Sample : J5183-10DL 5X

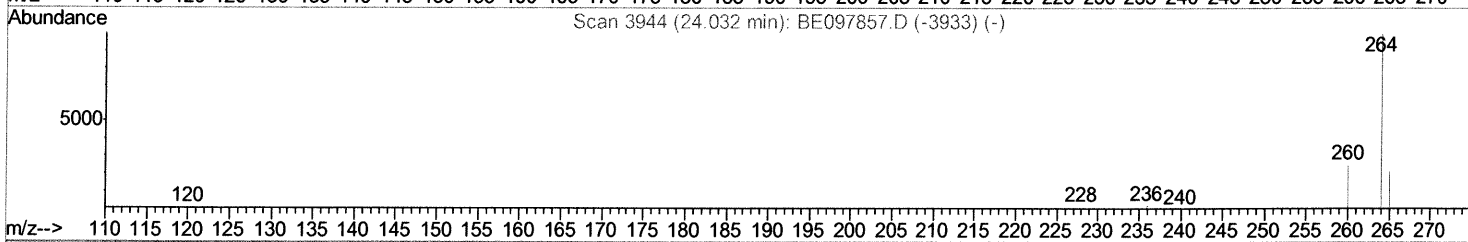
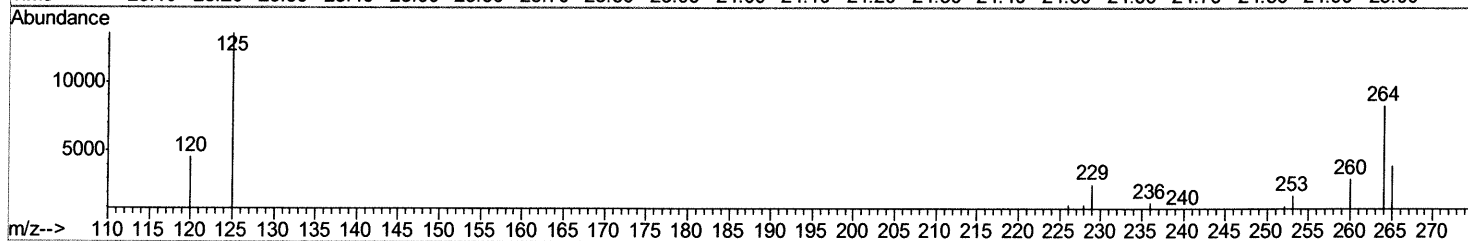
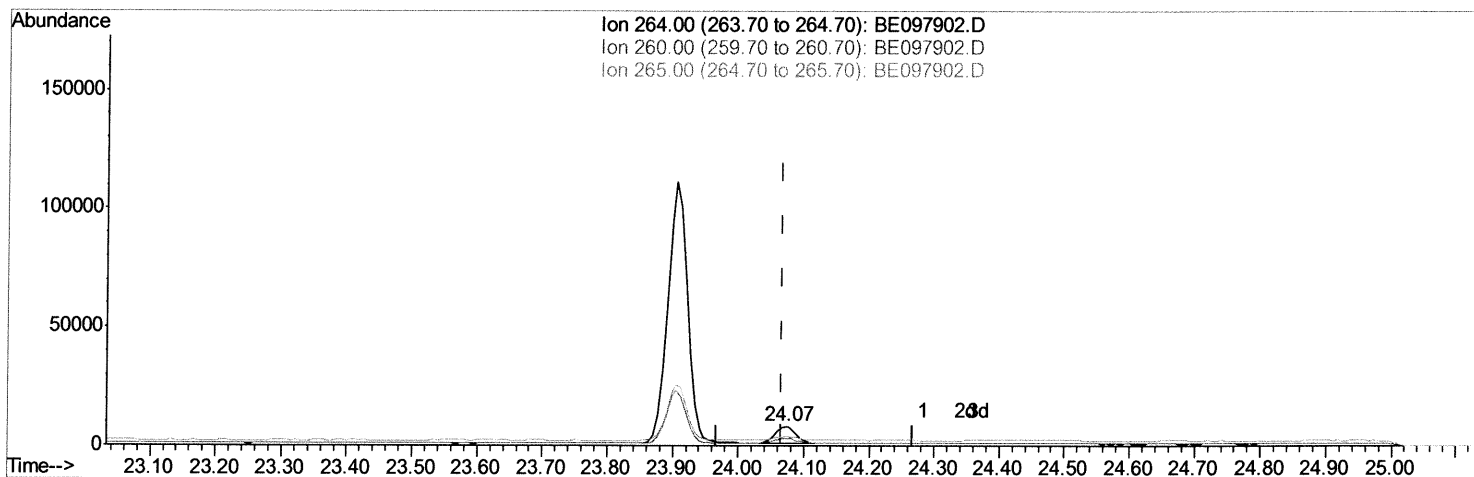
Misc :
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 15 17:11:26 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 : Mon Oct 15 16:15:33 2018
 Response via : Initial Calibration

Instrument :
 BNA_E
 ClientSampleId :
 JLC49DL

Manual Integrations
 APPROVED

Sohil
 10/15/2018 5:48:27 PM



TIC: BE097902.D

(20) Perylene-d12 (I)

24.074min (+0.006) 0.40ng/ul m > SJ 10/16/18

response 15267

Ion	Exp%	Act%
264.00	100	100
260.00	25.40	36.26#
265.00	26.90	48.03#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE101518\
 Data File : BE097902.D
 Acq On : 15 Oct 2018 16:31
 Operator : SJ/JU
 Sample : J5183-10DL 5X

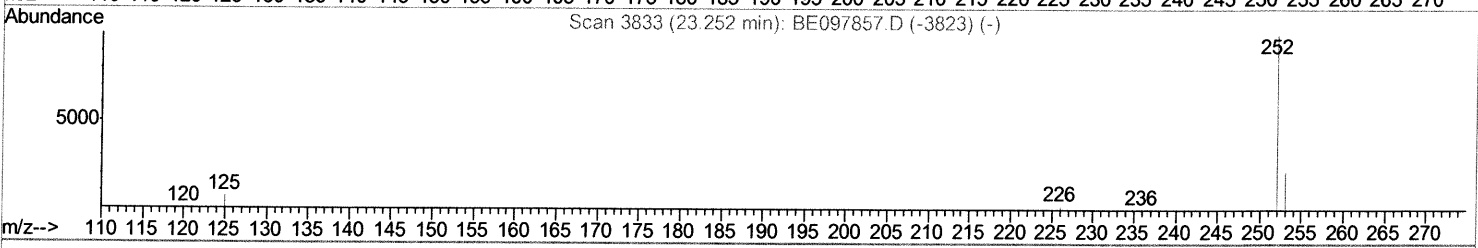
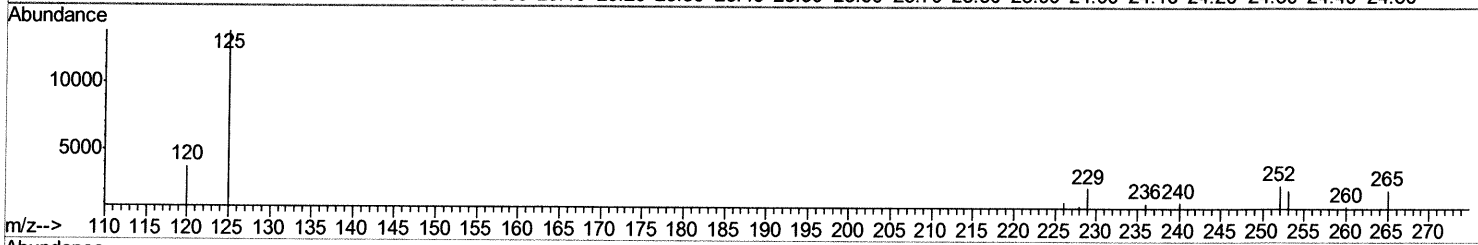
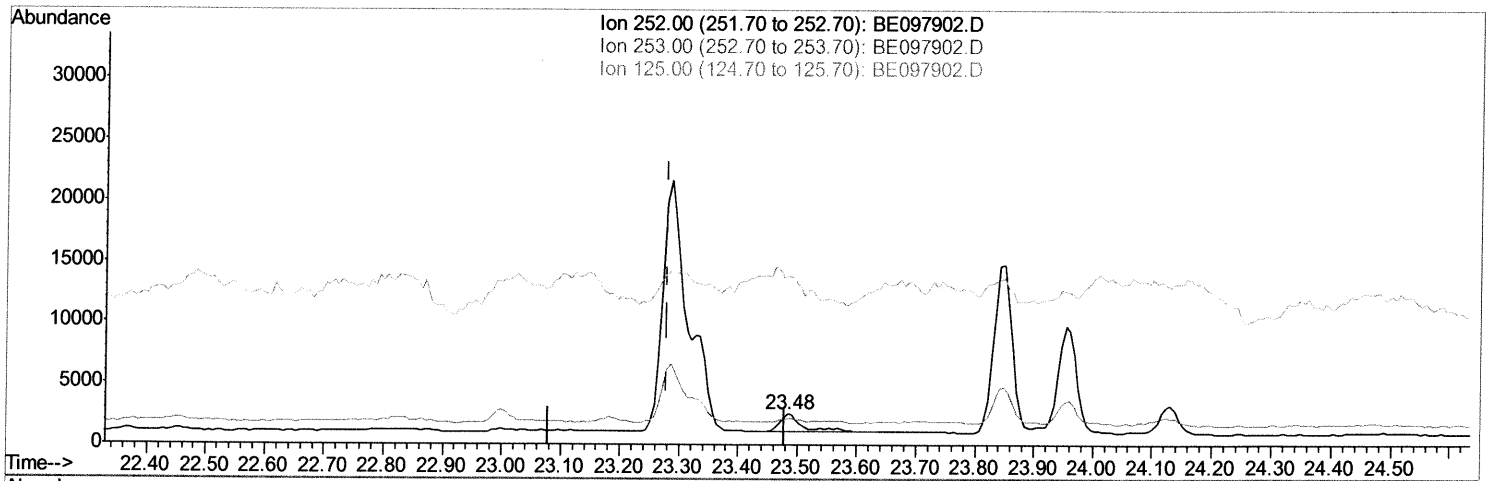
Misc :
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 15 17:12:38 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 : Mon Oct 15 16:15:33 2018
 Response via : Initial Calibration

Instrument :
 BNA_E
 ClientSampleId :
 JLC49DL

Manual Integrations
 APPROVED

Sohil
 10/15/2018 5:48:27 PM



TIC: BE097902.D

(21) Benzo(b)fluoranthene

23.483min (+0.203) 0.10ng/ul

response 4255

Ion	Exp%	Act%
252.00	100	100
253.00	23.50	86.29#
125.00	9.10	548.05#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE101518\
Data File : BE097902.D
Acq On : 15 Oct 2018 16:31
Operator : SJ/JU
Sample : J5183-10DL 5X

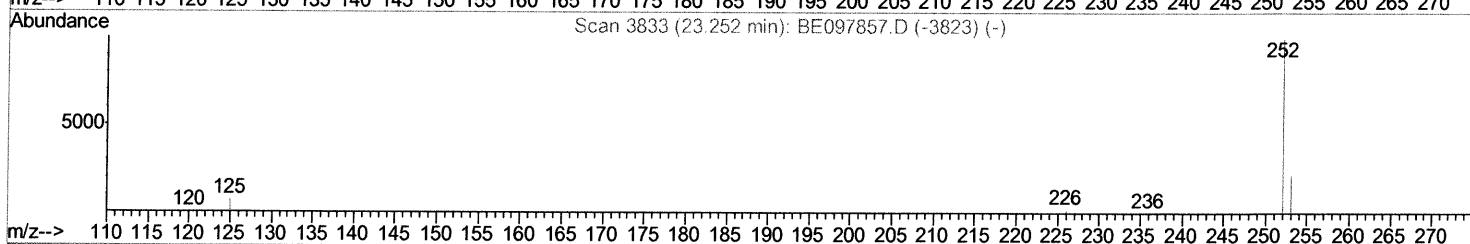
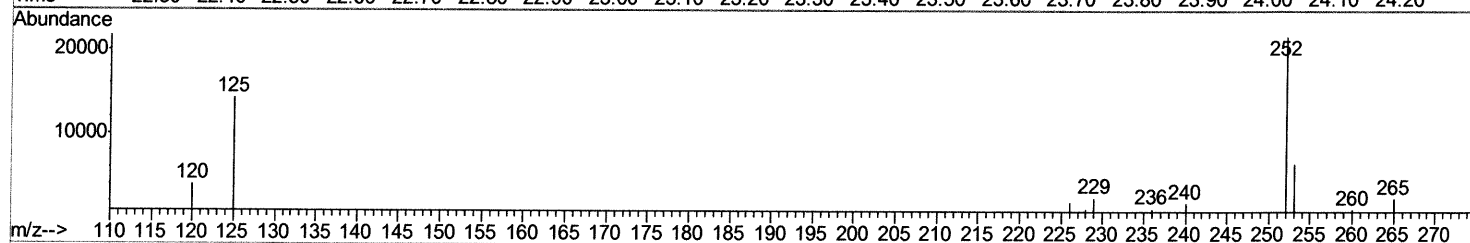
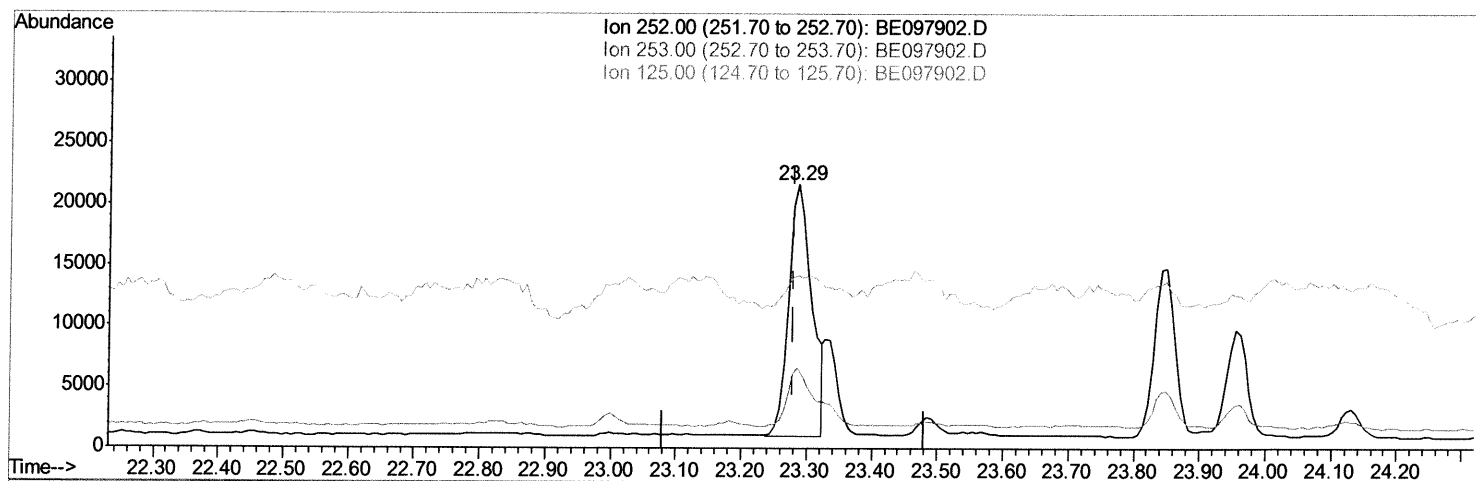
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 15 17:12:38 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 : Mon Oct 15 16:15:33 2018
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
JLC49DL

Manual Integrations
APPROVED

Sohil
10/15/2018 5:48:27 PM



TIC: BE097902.D

(21) Benzo(b)fluoranthene

23.286min (+0.006) 1.23ng/ul m> SJ 10/16/18

response 50009

Ion	Exp%	Act%
252.00	100	100
253.00	23.50	30.39
125.00	9.10	65.57#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE101518\
Data File : BE097902.D
Acq On : 15 Oct 2018 16:31
Operator : SJ/JU
Sample : J5183-10DL 5X

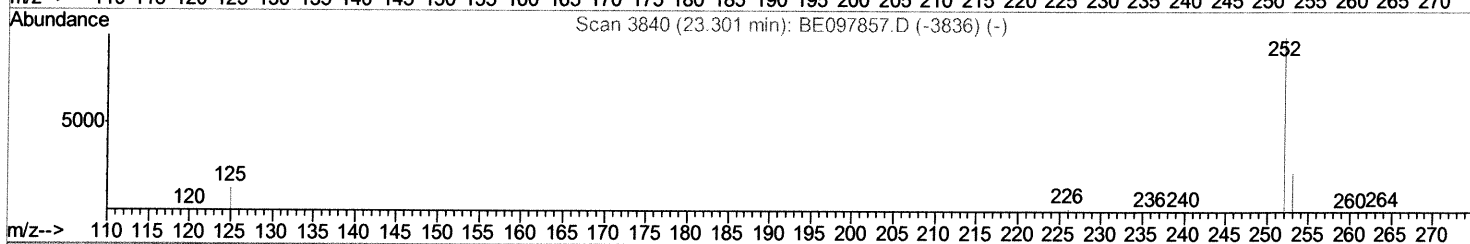
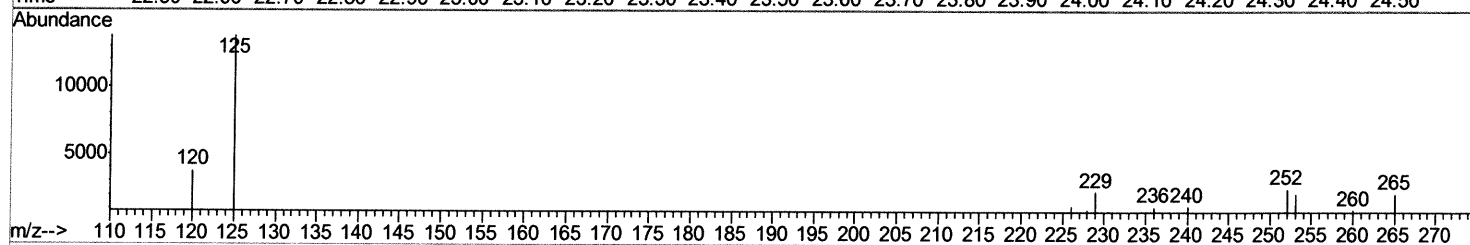
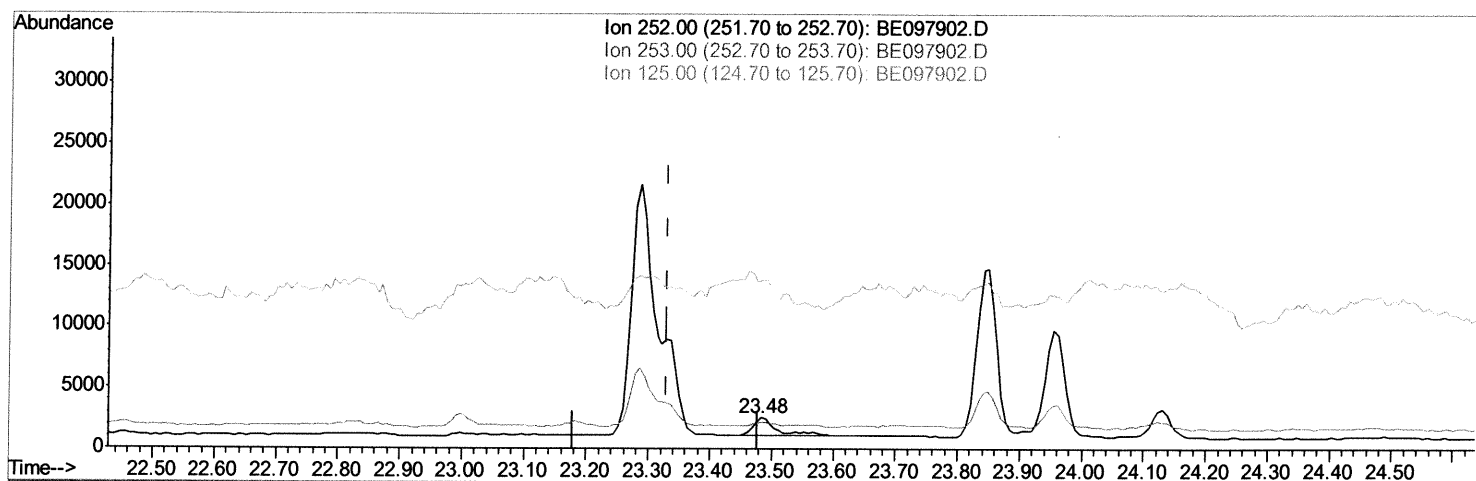
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 15 17:12:38 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 : Mon Oct 15 16:15:33 2018
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
JLC49DL

Manual Integrations
APPROVED

Sohil
10/15/2018 5:48:27 PM



TIC: BE097902.D

(22) Benzo(k)fluoranthene

23.483min (+0.154) 0.10ng/ul

response 4255

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	86.29#
125.00	11.70	548.05#
0.00	0.00	0.00

Quantitation Report (Qedit)

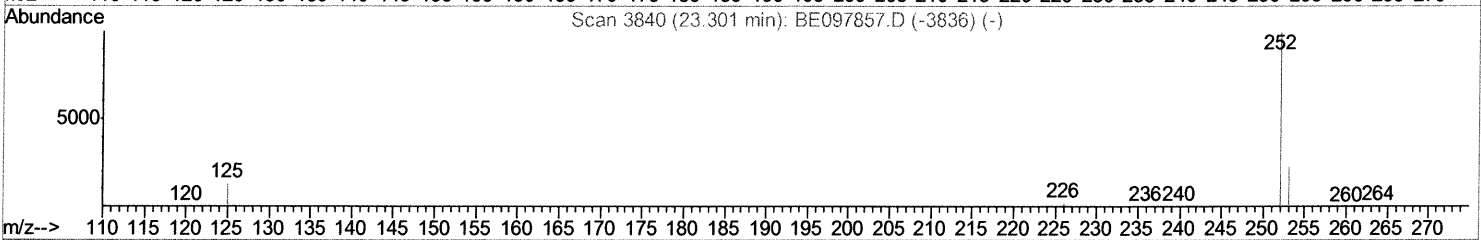
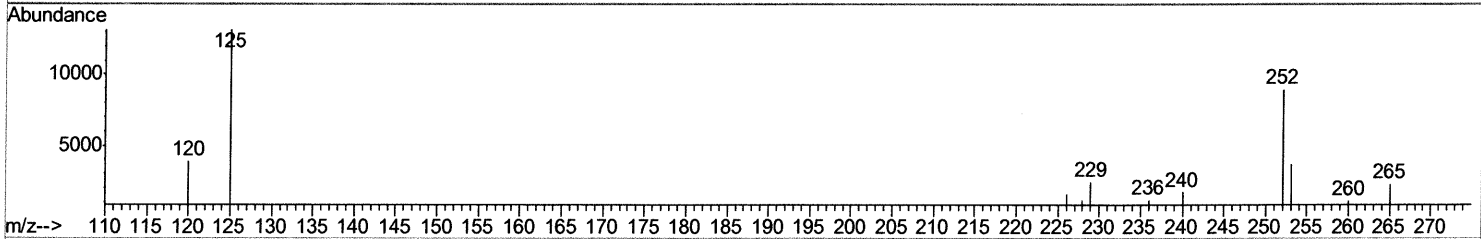
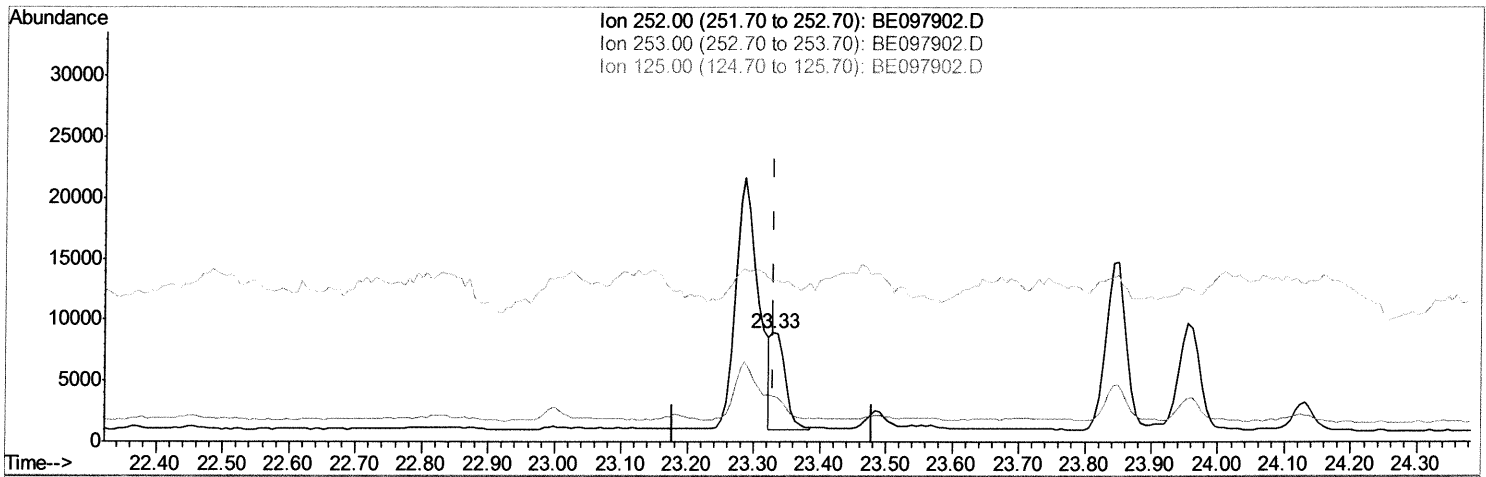
Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE101518\
 Data File : BE097902.D
 Acq On : 15 Oct 2018 16:31
 Operator : SJ/JU
 Sample : J5183-10DL 5X

Instrument :
 BNA_E
 ClientSampleId :
 JLC49DL

Manual Integrations
 APPROVED

Sohil
 10/15/2018 5:48:27 PM

Misc :
 ALS Vial : 4 Sample Multiplier: 1
 Quant Time: Oct 15 17:12:38 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 : Mon Oct 15 16:15:33 2018
 Response via : Initial Calibration



TIC: BE097902.D

(22) Benzo(k)fluoranthene

23.328min (-0.001) 0.27ng/ul m> SJ 10/16/18

response 11863

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	41.74#
125.00	11.70	147.15#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE101518\
 Data File : BE097902.D
 Acq On : 15 Oct 2018 16:31
 Operator : SJ/JU
 Sample : J5183-10DL 5X

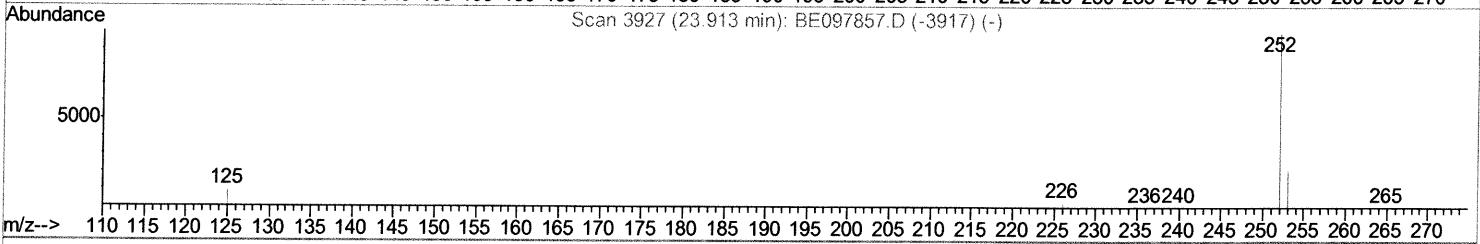
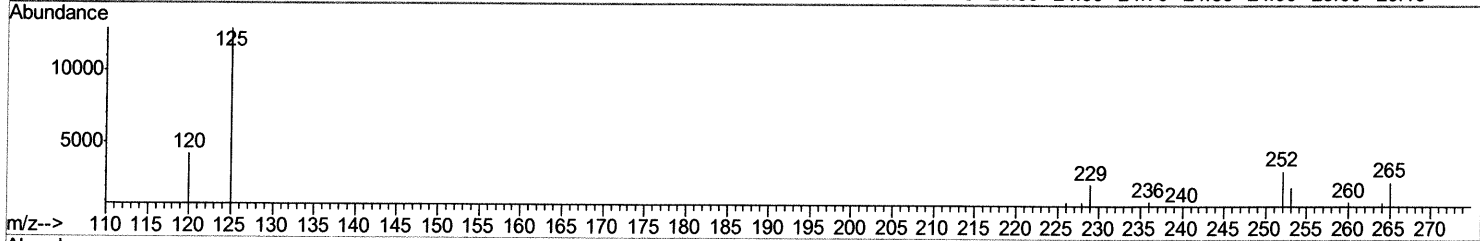
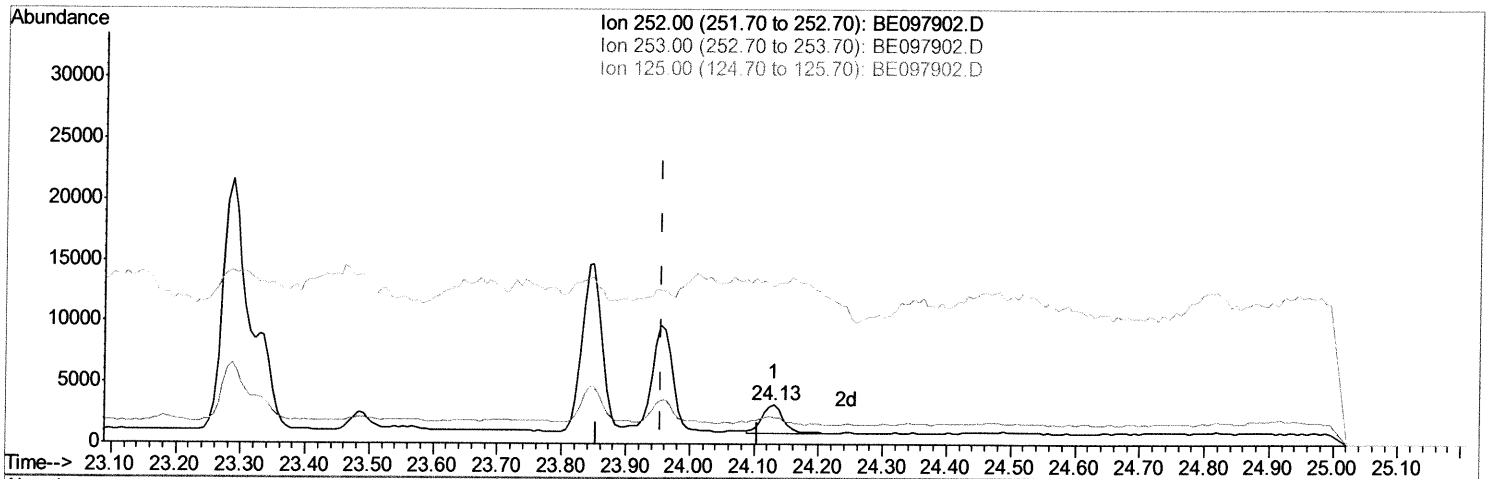
Misc :
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 15 17:12:38 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 : Mon Oct 15 16:15:33 2018
 Response via : Initial Calibration

Instrument :
 BNA_E
 ClientSampled :
 JLC49DL

Manual Integrations
 APPROVED

Sohil
 10/15/2018 5:48:27 PM



TIC: BE097902.D

(23) Benzo(a)pyrene (C)
 24.130min (+0.175) 0.13ng/ul
 response 5390

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	67.20#
125.00	10.40	398.86#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE101518\
 Data File : BE097902.D
 Acq On : 15 Oct 2018 16:31
 Operator : SJ/JU
 Sample : J5183-10DL 5X

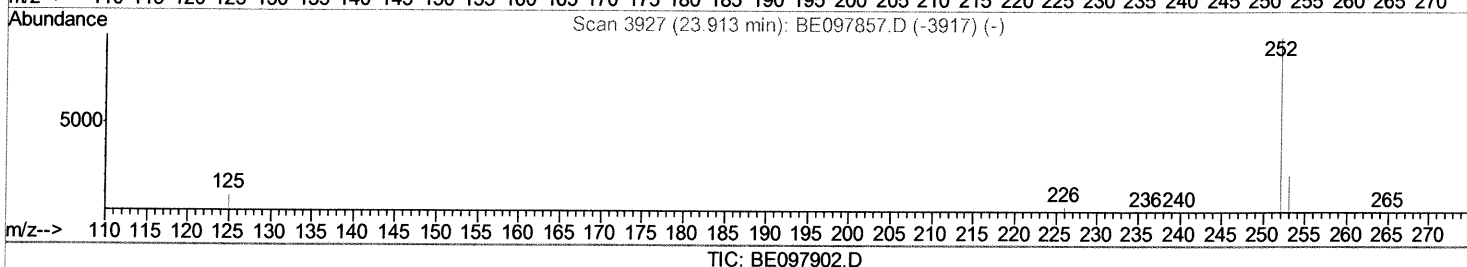
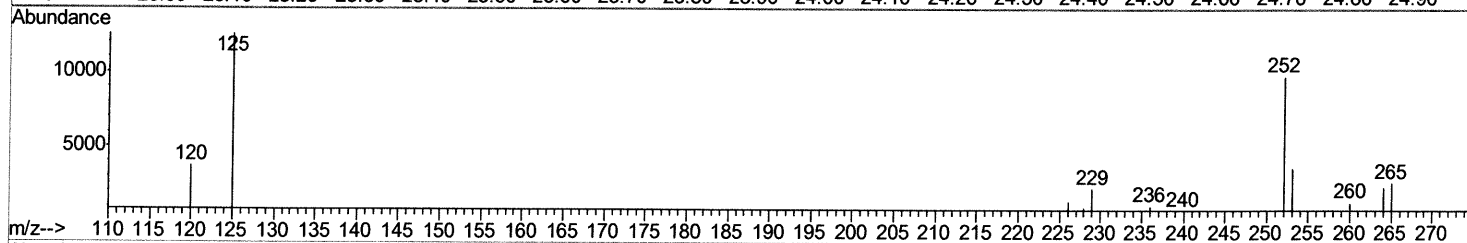
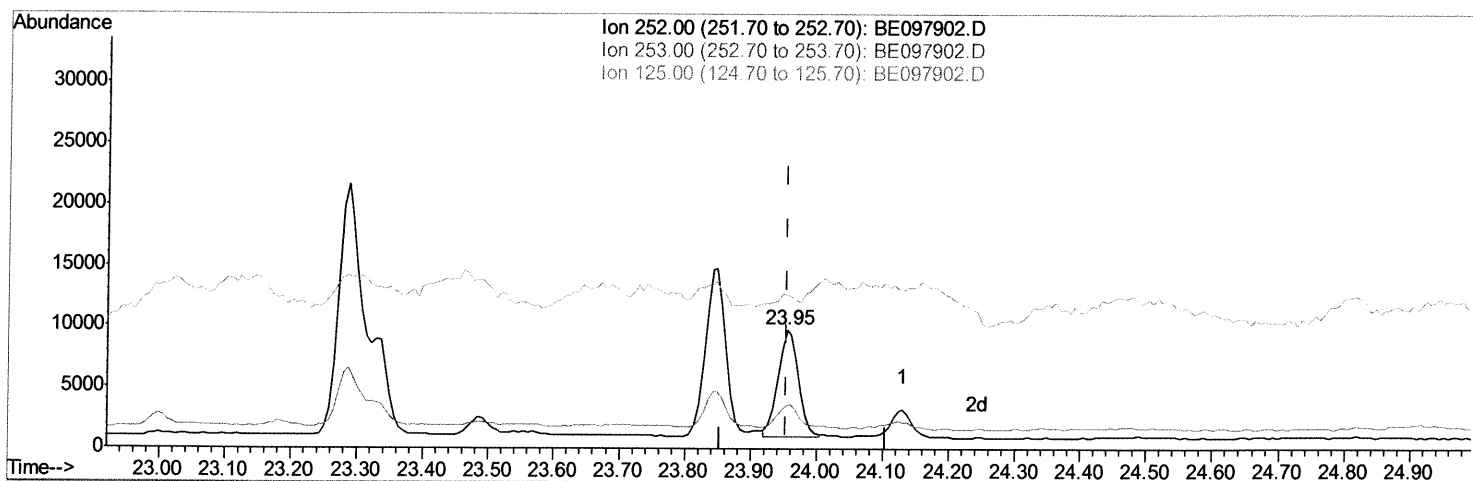
Misc :
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 15 17:12:38 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 : Mon Oct 15 16:15:33 2018
 Response via : Initial Calibration

Instrument :
 BNA_E
 ClientSampleId :
 JLC49DL

Manual Integrations
 APPROVED

Sohil
 10/15/2018 5:48:27 PM



(23) Benzo(a)pyrene (C)

23.954min (-0.001) 0.47ng/ul m> SJ 10/16/18

response 18872

Ion	Exp%	Act%
252.00	100	100
253.00	22.80	36.86#
125.00	10.40	128.85#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE101518\
 Data File : BE097902.D
 Acq On : 15 Oct 2018 16:31
 Operator : SJ/JU
 Sample : J5183-10DL 5X

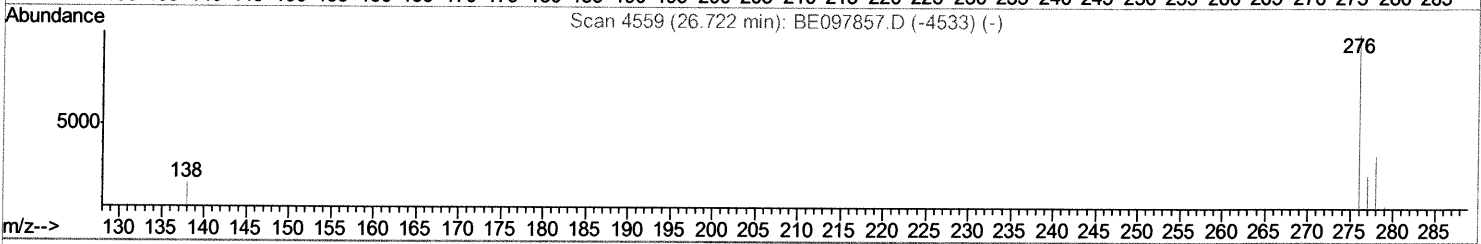
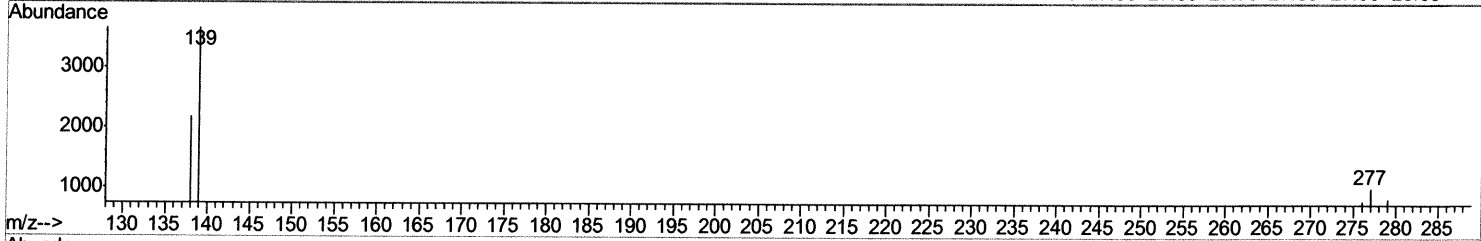
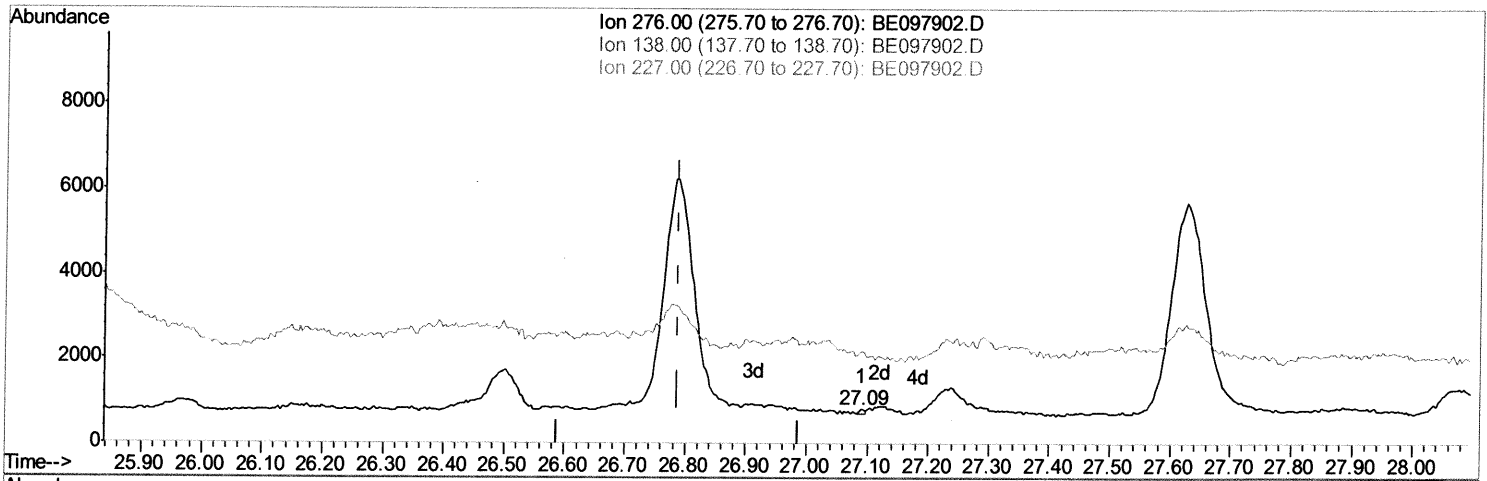
Misc :
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 15 17:12:38 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 : Mon Oct 15 16:15:33 2018
 Response via : Initial Calibration

Instrument :
 BNA_E
 ClientSampleId :
 JLC49DL

Manual Integrations
 APPROVED

Sohil
 10/15/2018 5:48:27 PM



TIC: BE097902.D

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

27.091min (+0.303) 0.00ng/ul

response 58

Ion	Exp%	Act%
276.00	100	100
138.00	0.00	305.17#
227.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE101518\
 Data File : BE097902.D
 Acq On : 15 Oct 2018 16:31
 Operator : SJ/JU
 Sample : J5183-10DL 5X

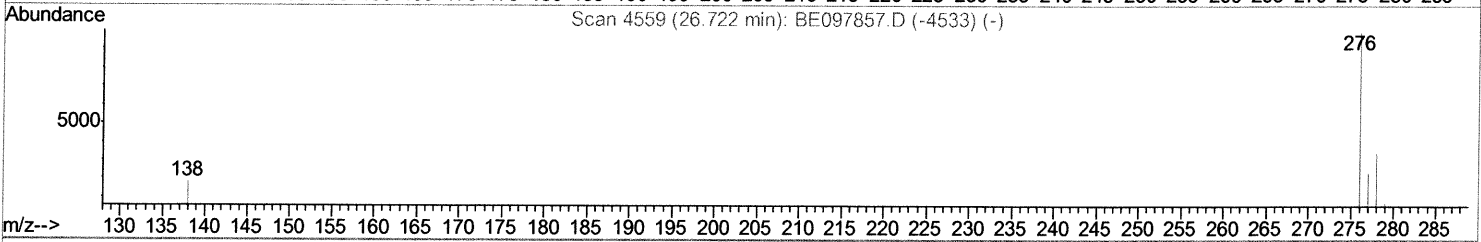
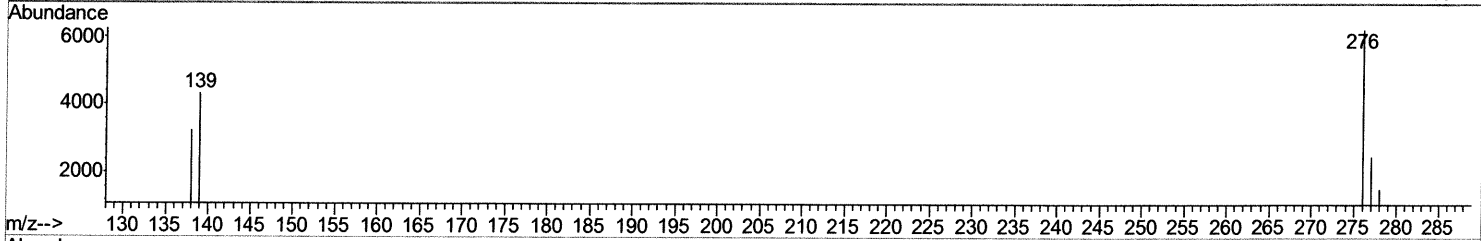
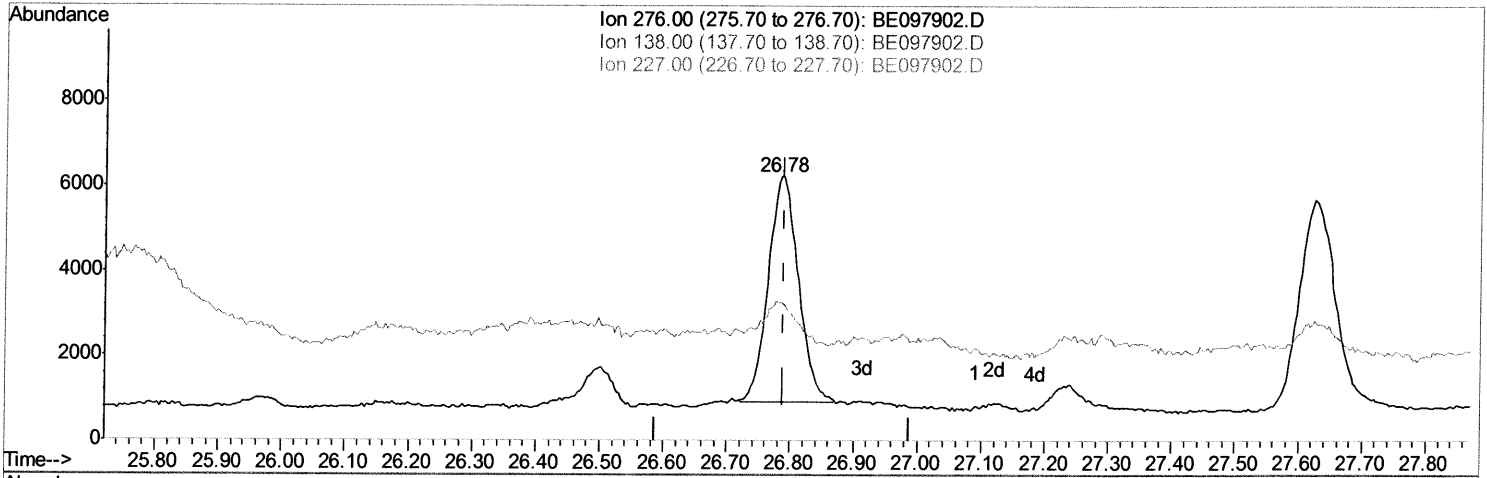
Misc :
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 15 17:12:38 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 : Mon Oct 15 16:15:33 2018
 Response via : Initial Calibration

Instrument :
 BNA_E
 ClientSampleId :
 JLC49DL

Manual Integrations
 APPROVED

Sohil
 10/15/2018 5:48:27 PM



TIC: BE097902.D

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

26.784min (-0.004) 0.39ng/ul m) SJ 10/16/18

response 17640

Ion	Exp%	Act%
276.00	100	100
138.00	0.00	1.00#
227.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE101518\
 Data File : BE097902.D
 Acq On : 15 Oct 2018 16:31
 Operator : SJ/JU
 Sample : J5183-10DL 5X

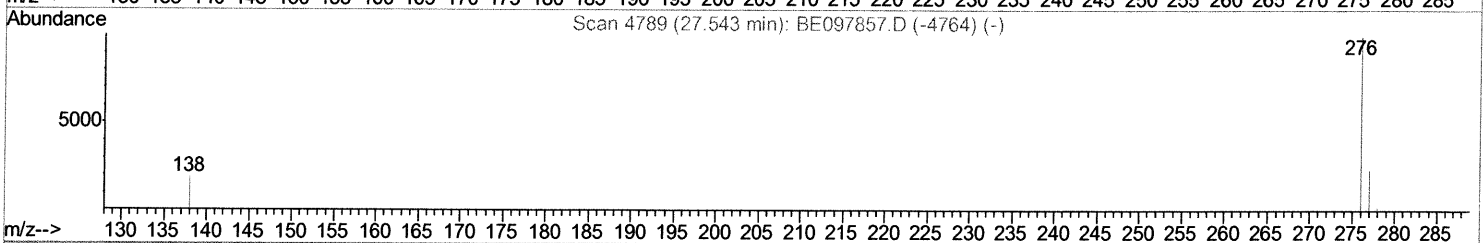
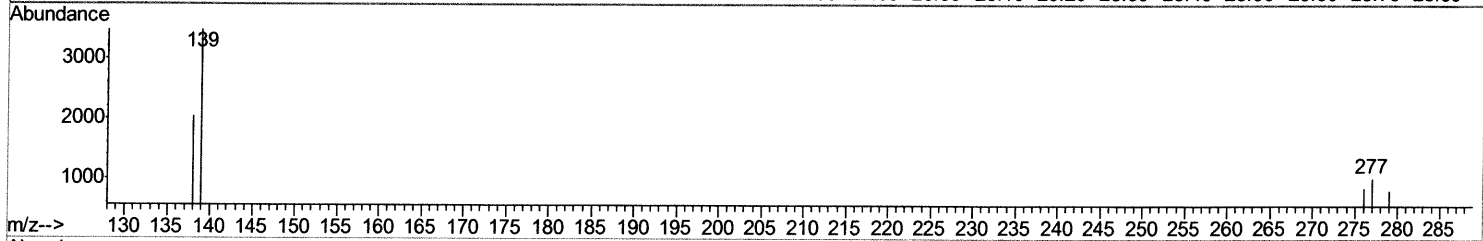
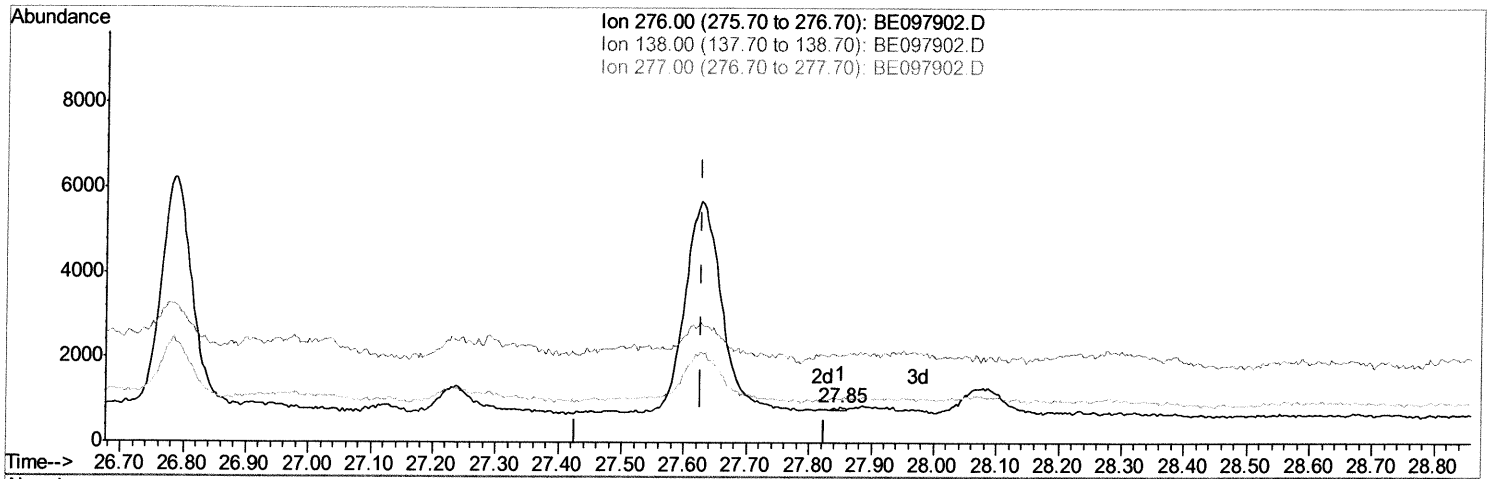
Misc :
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 15 17:12:38 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 : Mon Oct 15 16:15:33 2018
 Response via : Initial Calibration

Instrument :
 BNA_E
 ClientSampleId :
 JLC49DL

Manual Integrations
 APPROVED

Sohil
 10/15/2018 5:48:27 PM



TIC: BE097902.D

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

27.850min (+0.224) 0.00ng/ul

response 69

Ion	Exp%	Act%
276.00	100	100
138.00	17.90	240.40#
277.00	24.40	119.79#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE101518\
 Data File : BE097902.D
 Acq On : 15 Oct 2018 16:31
 Operator : SJ/JU
 Sample : J5183-10DL 5X

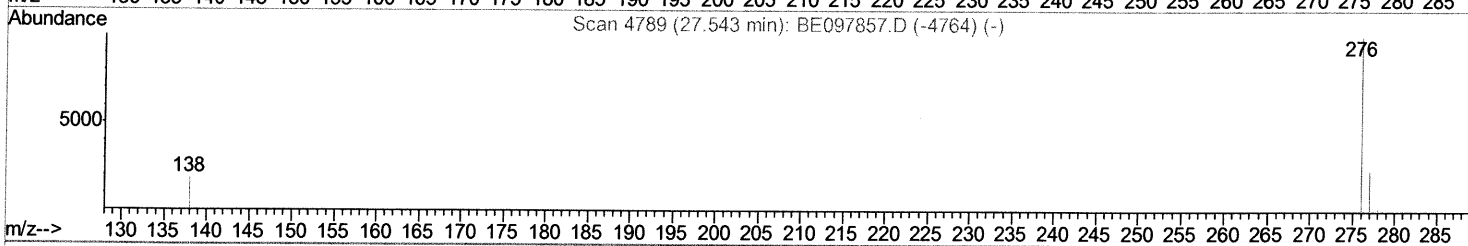
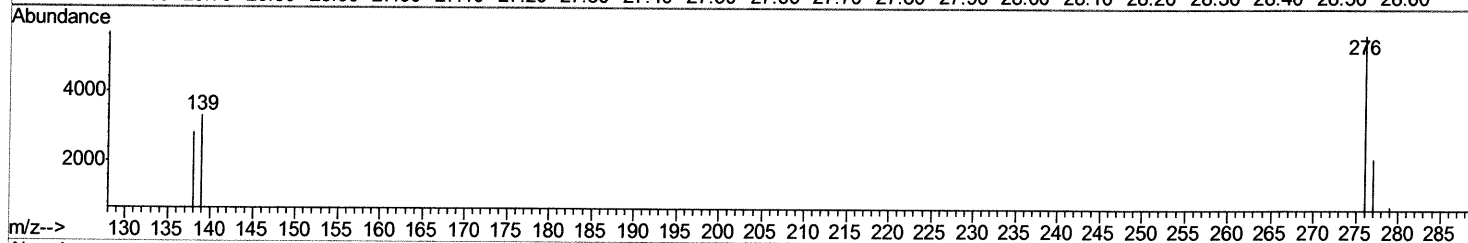
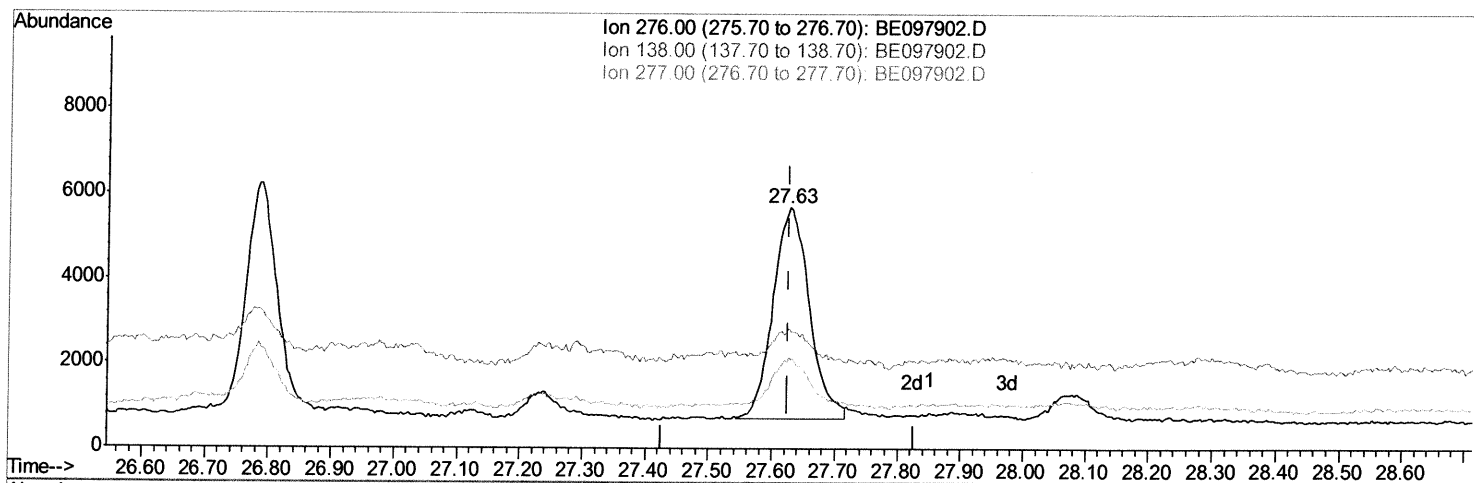
Misc :
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 15 17:12:38 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 : Mon Oct 15 16:15:33 2018
 Response via : Initial Calibration

Instrument :
 BNA_E
 ClientSampleId :
 JLC49DL

Manual Integrations
 APPROVED

Sohil
 10/15/2018 5:48:27 PM



TIC: BE097902.D

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

27.626min (-0.001) 0.50ng/ul m > SJ 10/16/18

response 19865

Ion	Exp%	Act%
276.00	100	100
138.00	17.90	50.07#
277.00	24.40	37.81#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE101518\
 Data File : BE097902.D
 Acq On : 15 Oct 2018 16:31
 Operator : SJ/JU
 Sample : J5183-10DL 5X

Misc :
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 15 17:14:41 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 : Mon Oct 15 16:15:33 2018
 Response via : Initial Calibration

Instrument :
 BNA_E
 ClientSampleId :
 JLC49DL

Manual Integrations
 APPROVED

Sohil
 10/15/2018 5:48:27 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	1950	0.40	ng/ul	0.00
2) Naphthalene-d8	10.70	136	9963	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.56	164	6713	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.32	188	16237m	0.40	ng/ul	0.00
16) Chrysene-d12	21.50	240	15753m	0.40	ng/ul	0.00
20) Perylene-d12	24.07	264	15267m	0.40	ng/ul	0.00

52 10/16/18

System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.30	152	1193	0.07	ng/ul	0.00
14) Fluoranthene-d10	19.35	212	3121m	0.06	ng/ul	0.00

52 10/16/18

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.75	128	634	0.026	ng/ul#	58
5) 2-Methylnaphthalene	12.37	142	489	0.028	ng/ul	100
8) Acenaphthene	14.62	153	633	0.032	ng/ul	96
9) Fluorene	15.61	166	518	0.020	ng/ul#	61
12) Phenanthrene	17.36	178	12525m	0.326	ng/ul	
13) Anthracene	17.45	178	2066m	0.058	ng/ul	
15) Fluoranthene	19.38	202	36003m	0.729	ng/ul	
17) Pyrene	19.74	202	42660	0.909	ng/ul	99
18) Benzo(a)anthracene	21.49	228	18763m	0.394	ng/ul	
19) Chrysene	21.54	228	35728m	0.835	ng/ul	
21) Benzo(b)fluoranthene	23.29	252	50009m	1.226	ng/ul	
22) Benzo(k)fluoranthene	23.33	252	11863m	0.272	ng/ul	
23) Benzo(a)pyrene	23.95	252	18872m	0.471	ng/ul	
24) Indeno(1,2,3-cd)pyrene	26.78	276	17640m	0.388	ng/ul	
26) Benzo(g,h,i)perylene	27.63	276	19865m	0.501	ng/ul	

52 10/16/18

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