

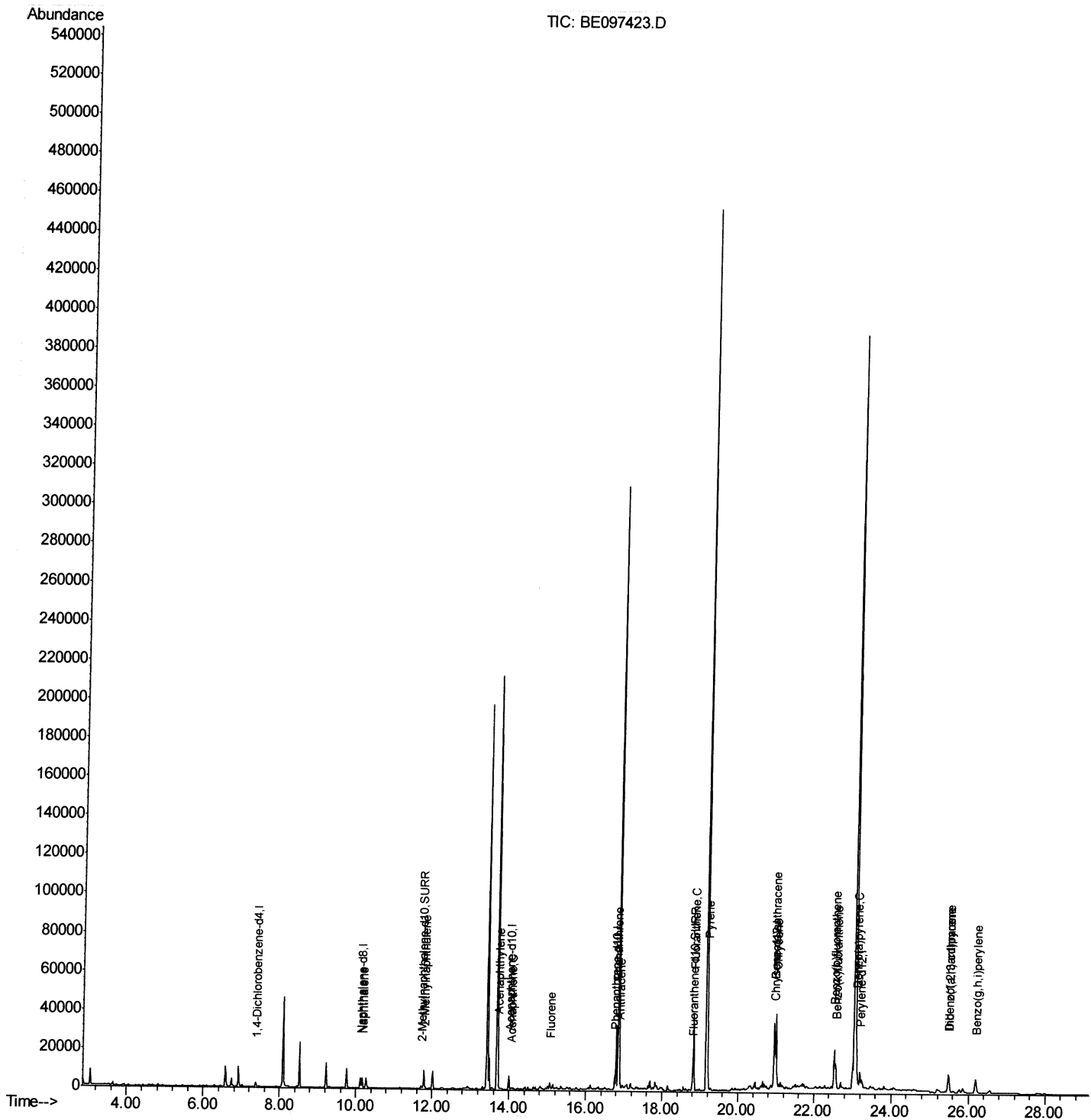
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
Data File : BE097423.D
Acq On : 7 Sep 2018 13:55
Operator : SJ/JU
Sample : J4688-14
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3Z20

Manual Integrations
APPROVED

Sohil
9/11/2018 2:42:48 PM

Quant Time: Sep 08 00:29:26 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE082918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 07 23:49:56 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

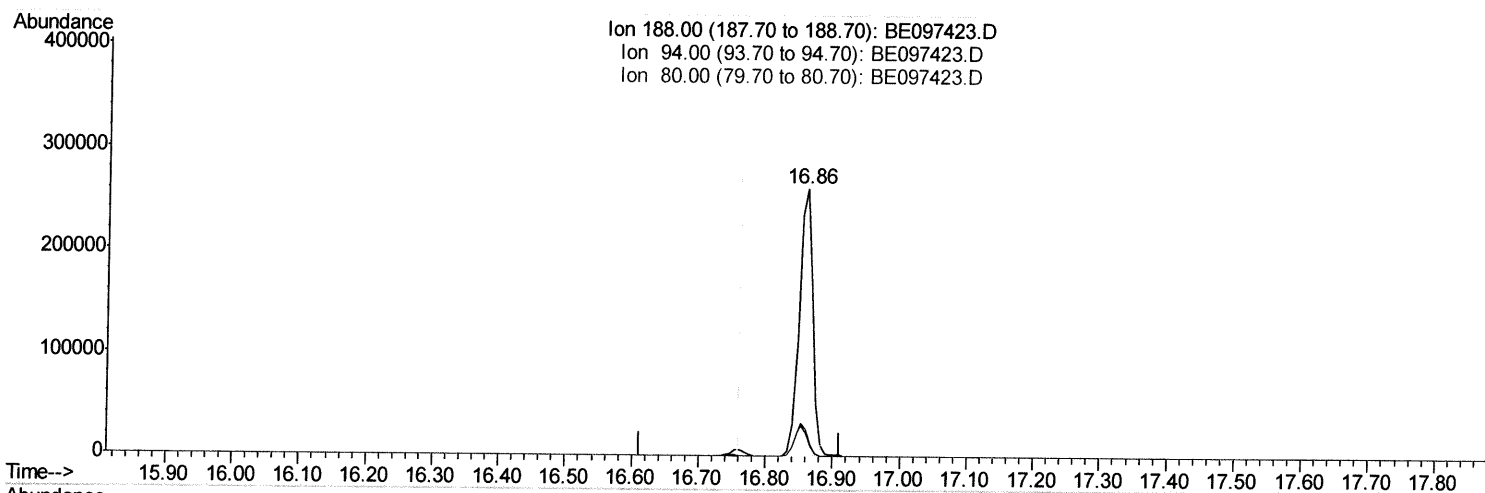
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
 Data File : BE097423.D
 Acq On : 7 Sep 2018 13:55
 Operator : SJ/JU
 Sample : J4688-14
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3Z20

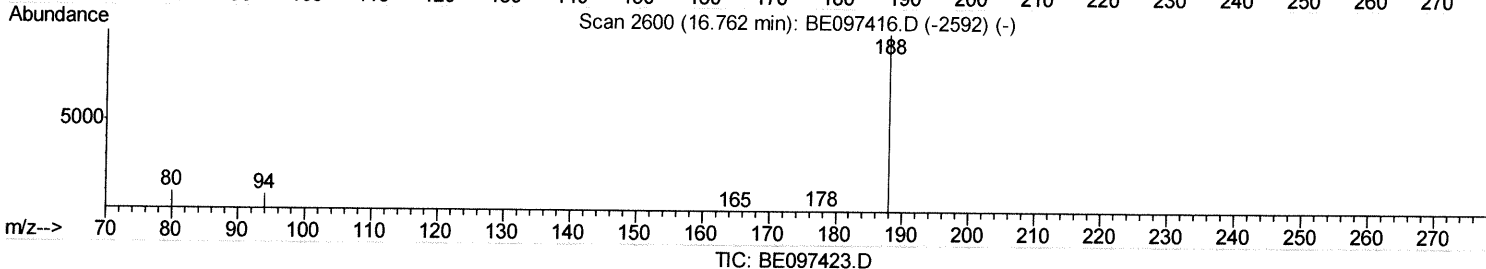
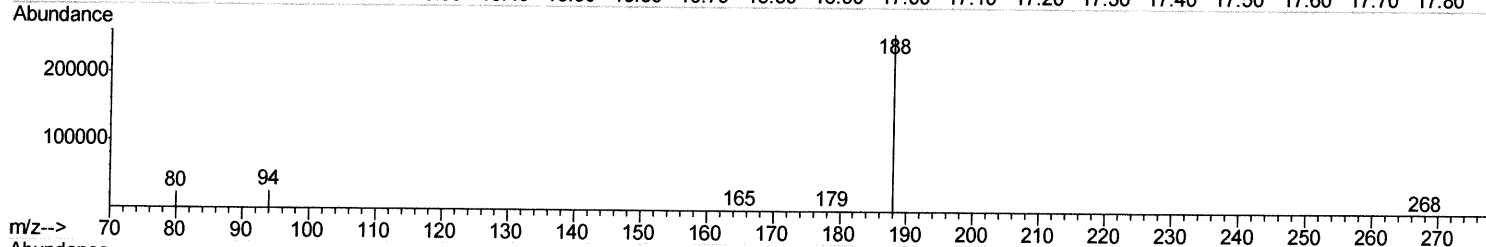
Manual Integrations
 APPROVED

Sohil
 9/11/2018 2:42:48 PM

Quant Time: Sep 07 23:51:22 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE082918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 07 23:49:56 2018
 Response via : Initial Calibration



Ion 188.00 (187.70 to 188.70): BE097423.D
 Ion 94.00 (93.70 to 94.70): BE097423.D
 Ion 80.00 (79.70 to 80.70): BE097423.D



TIC: BE097423.D

(10) Phenanthrene-d10 (I)

16.860min (+0.098) 0.40ng/ul

response 366813

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	9.80
80.00	11.80	8.77#
0.00	0.00	0.00

Quantitation Report (Qedit)

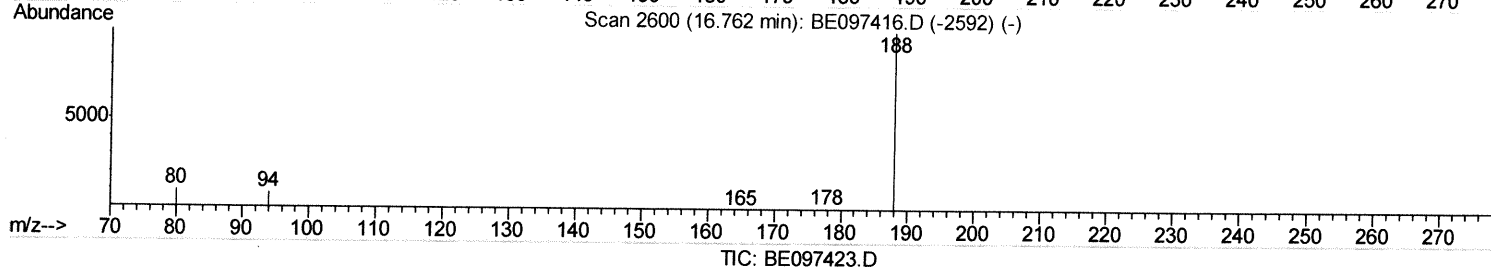
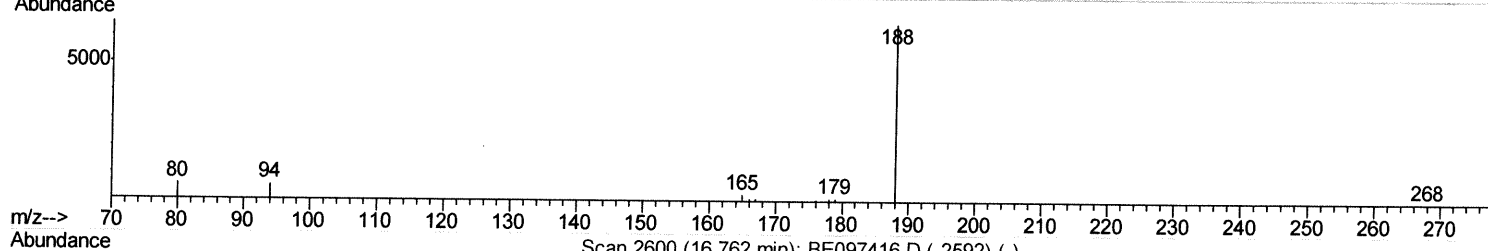
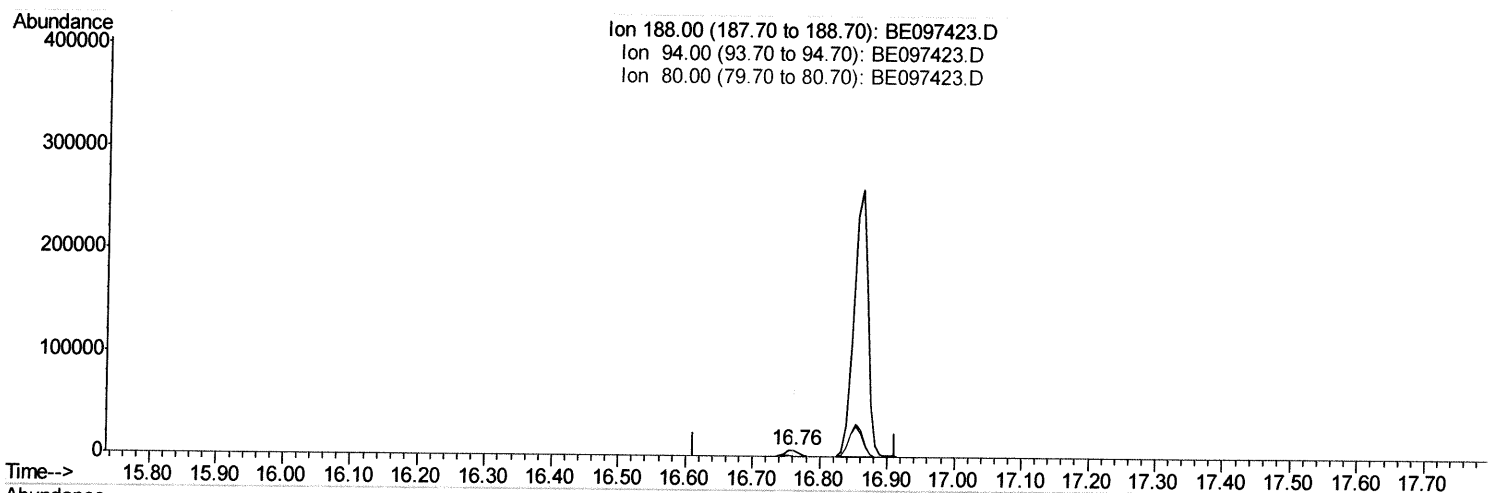
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
Data File : BE097423.D
Acq On : 7 Sep 2018 13:55
Operator : SJ/JU
Sample : J4688-14
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3Z20

Manual Integrations
APPROVED

Sohil
9/11/2018 2:42:48 PM

Quant Time: Sep 07 23:51:22 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE082918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 07 23:49:56 2018
Response via : Initial Calibration



(10) Phenanthrene-d10 (I)

16.761min (-0.000) 0.40ng/ul m

response 9267

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	9.08
80.00	11.80	9.49
0.00	0.00	0.00

Quantitation Report (Qedit)

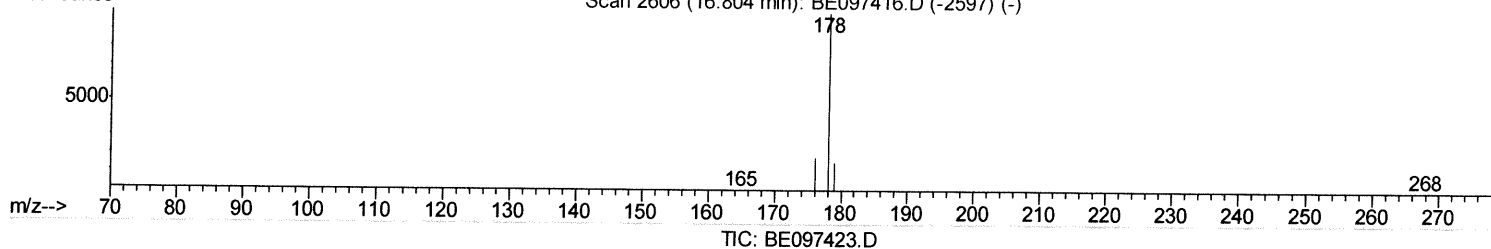
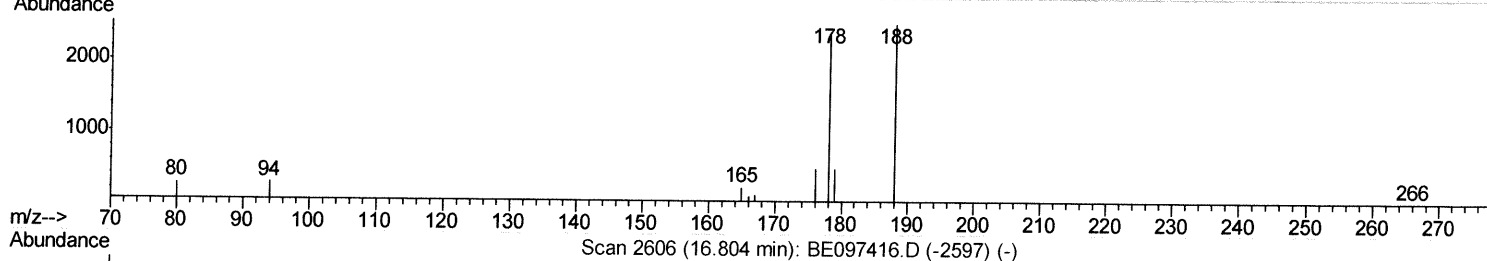
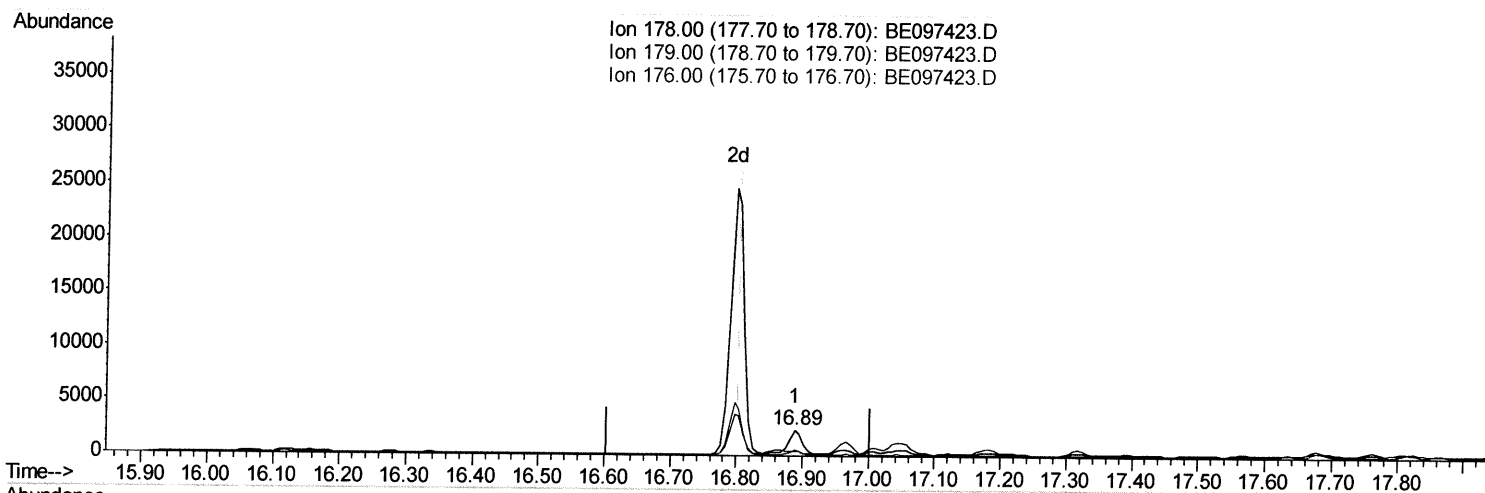
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
Data File : BE097423.D
Acq On : 7 Sep 2018 13:55
Operator : SJ/JU
Sample : J4688-14
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3Z20

Manual Integrations
APPROVED

Sohil
9/11/2018 2:42:48 PM

Quant Time: Sep 08 00:25:22 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE082918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 07 23:49:56 2018
Response via : Initial Calibration



(12) Phenanthrene

16.888min (+0.084) 0.14ng/ul

response 3280

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	20.86
176.00	17.00	21.15#
0.00	0.00	0.00

Quantitation Report (Qedit)

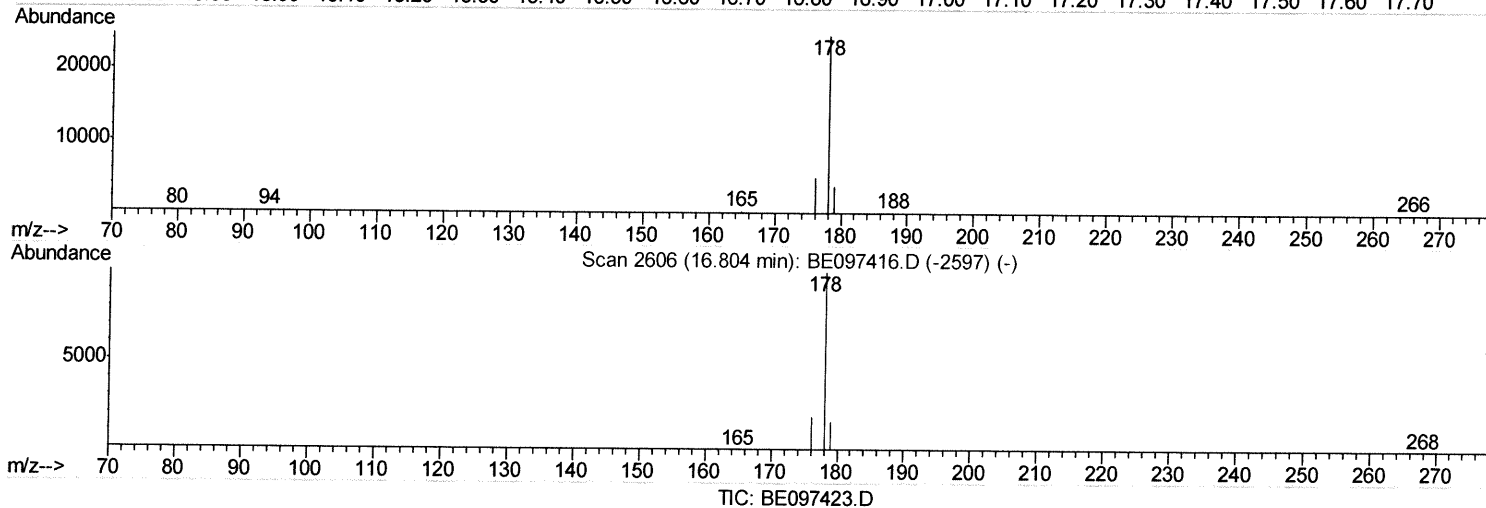
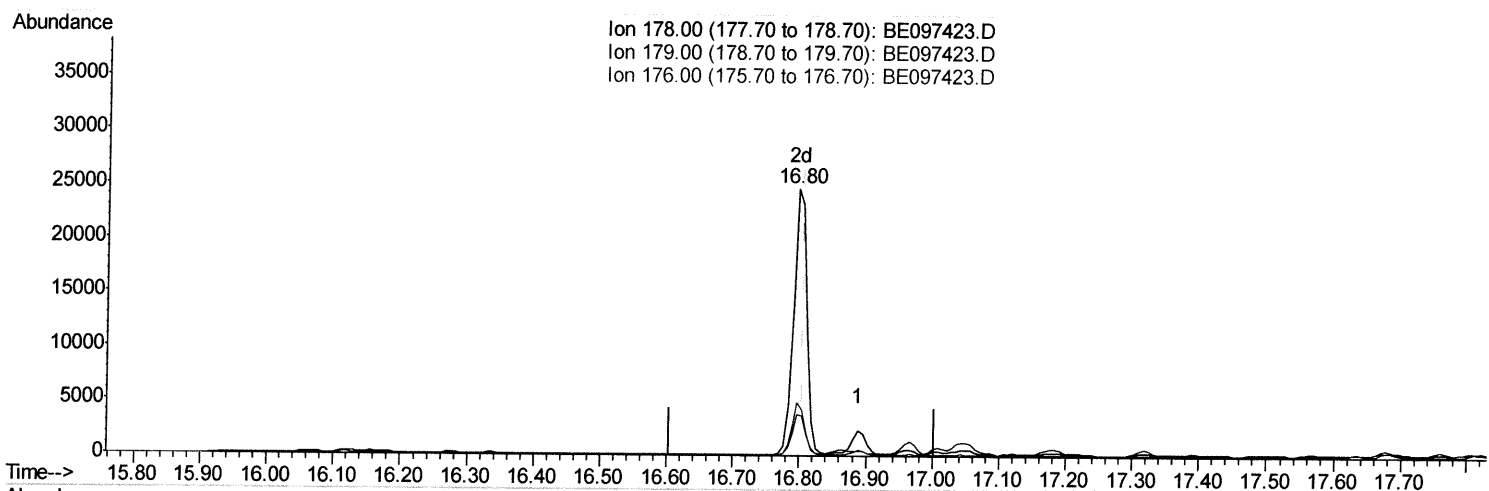
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
Data File : BE097423.D
Acq On : 7 Sep 2018 13:55
Operator : SJ/JU
Sample : J4688-14
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3Z20

Manual Integrations
APPROVED

Sohil
9/11/2018 2:42:48 PM

Quant Time: Sep 08 00:25:22 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE082918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 07 23:49:56 2018
Response via : Initial Calibration



(12) Phenanthrene

16.797min (-0.007) 1.46ng/ul m

response 34747

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	15.41#
176.00	17.00	19.86
0.00	0.00	0.00

Quantitation Report (Qedit)

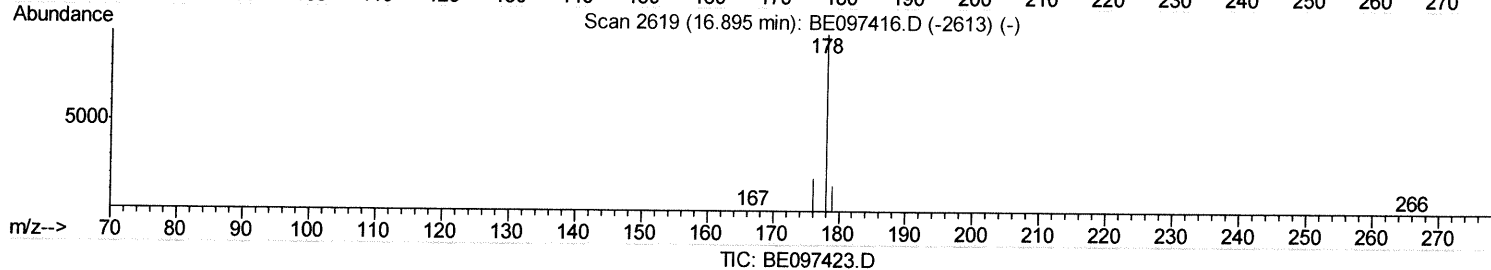
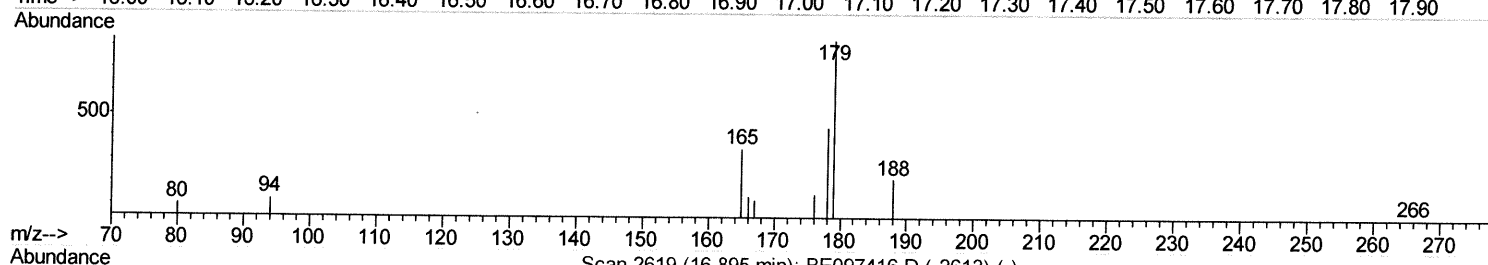
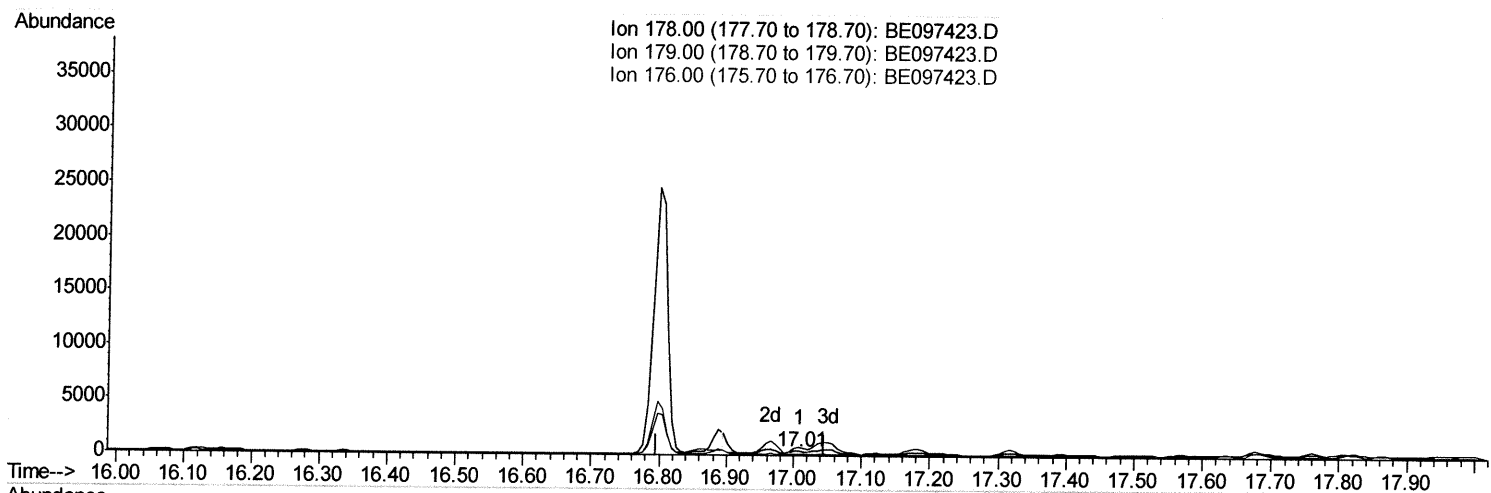
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
Data File : BE097423.D
Acq On : 7 Sep 2018 13:55
Operator : SJ/JU
Sample : J4688-14
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3Z20

Manual Integrations
APPROVED

Sohil
9/11/2018 2:42:48 PM

Quant Time: Sep 08 00:25:22 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE082918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 07 23:49:56 2018
Response via : Initial Calibration



(13) Anthracene

17.008min (+0.112) 0.02ng/ul

response 358

Ion	Exp%	Act%
178.00	100	100
179.00	22.60	187.16#
176.00	18.40	33.33#
0.00	0.00	0.00

Quantitation Report (Qedit)

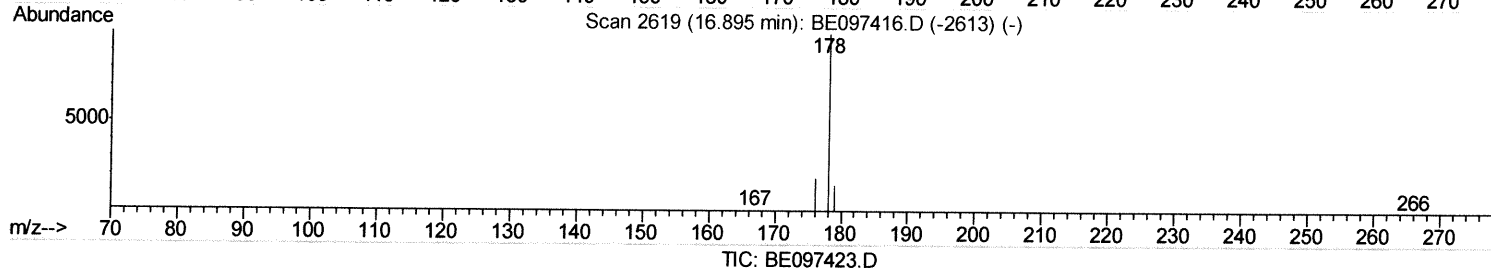
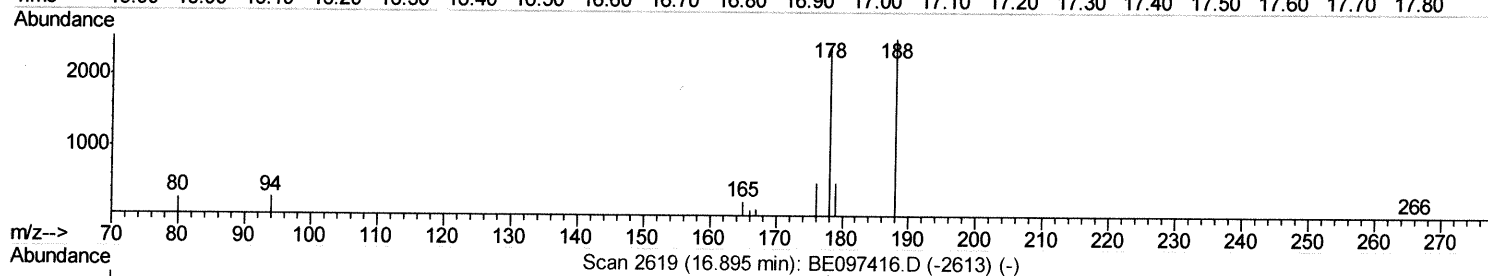
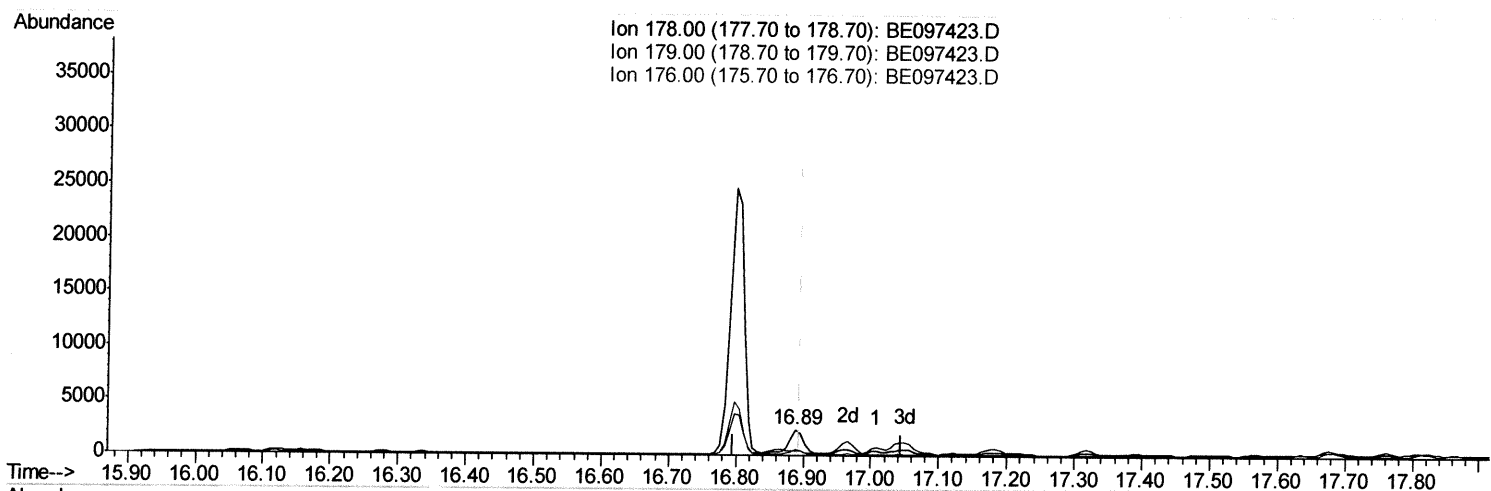
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
Data File : BE097423.D
Acq On : 7 Sep 2018 13:55
Operator : SJ/JU
Sample : J4688-14
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3Z20

Manual Integrations
APPROVED

Sohil
9/11/2018 2:42:48 PM

Quant Time: Sep 08 00:25:22 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE082918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 07 23:49:56 2018
Response via : Initial Calibration



(13) Anthracene

16.888min (-0.007) 0.15ng/ul m

response 2940

Ion	Exp%	Act%
178.00	100	100
179.00	22.60	20.86
176.00	18.40	21.15
0.00	0.00	0.00

Quantitation Report (Qedit)

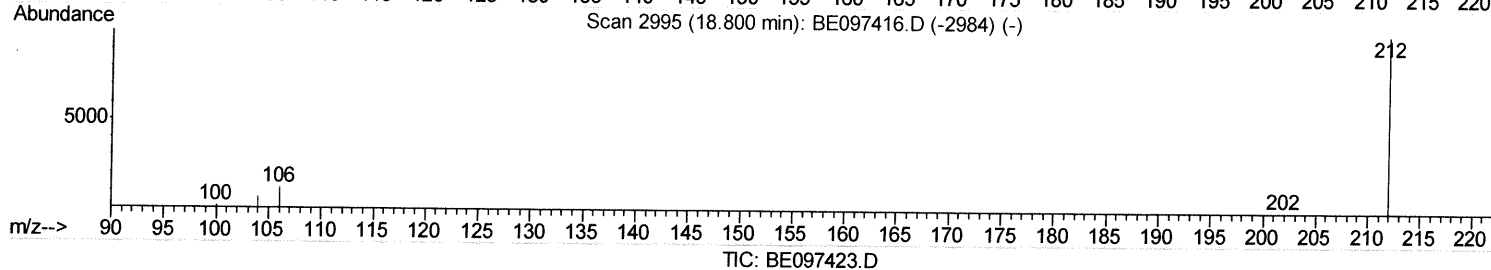
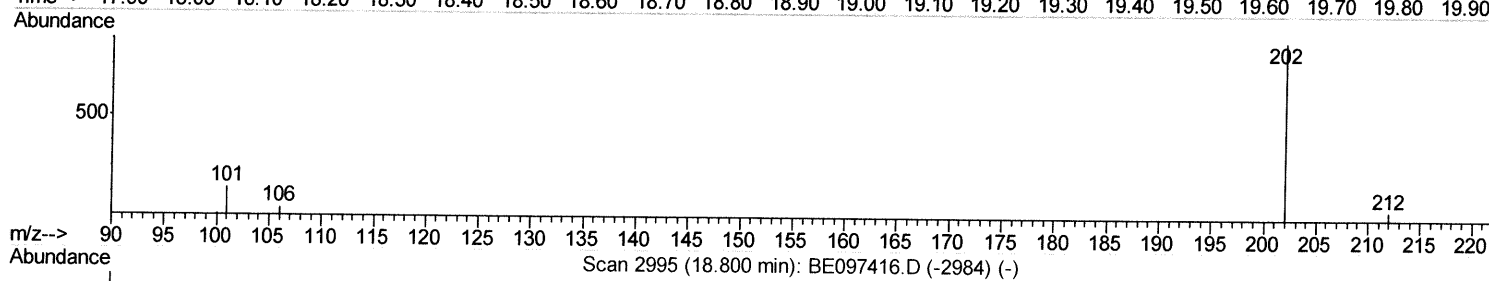
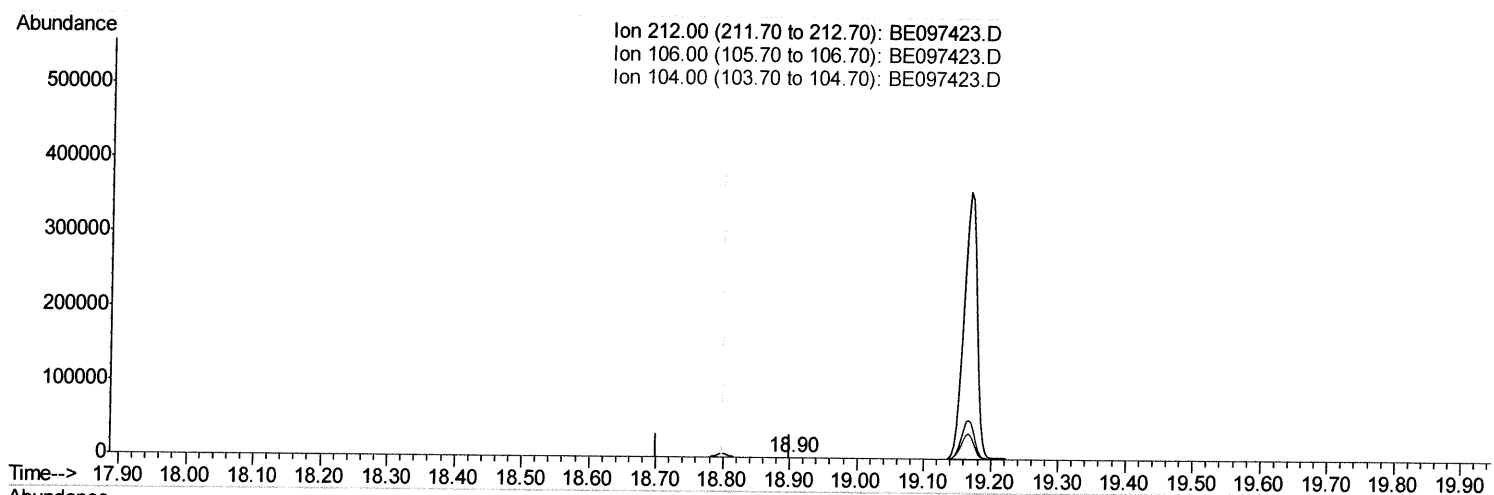
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
Data File : BE097423.D
Acq On : 7 Sep 2018 13:55
Operator : SJ/JU
Sample : J4688-14
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3Z20

Manual Integrations
APPROVED

Sohil
9/11/2018 2:42:48 PM

Quant Time: Sep 08 00:25:22 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE082918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 07 23:49:56 2018
Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

18.903min (+0.102) 0.00ng/ul

response 84

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	76.19#
104.00	15.60	38.10#
0.00	0.00	0.00

Quantitation Report (Qedit)

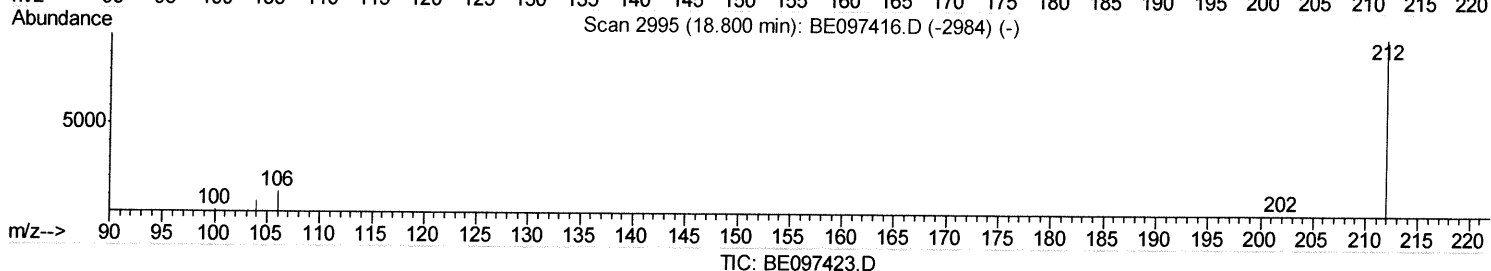
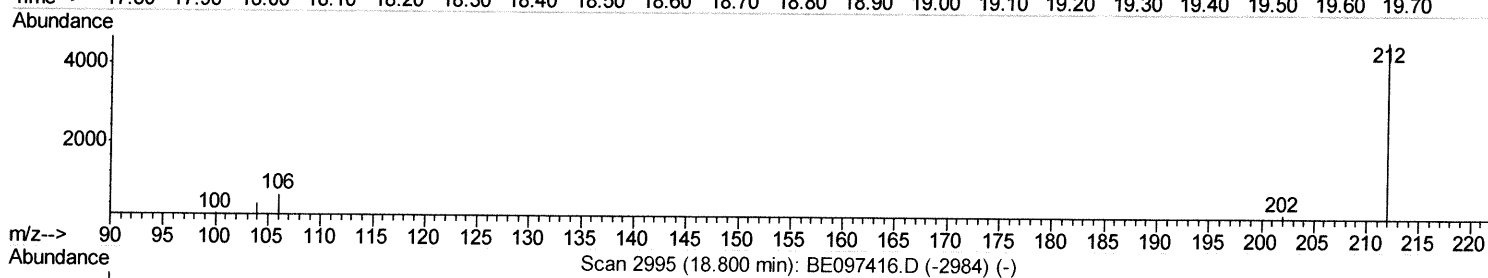
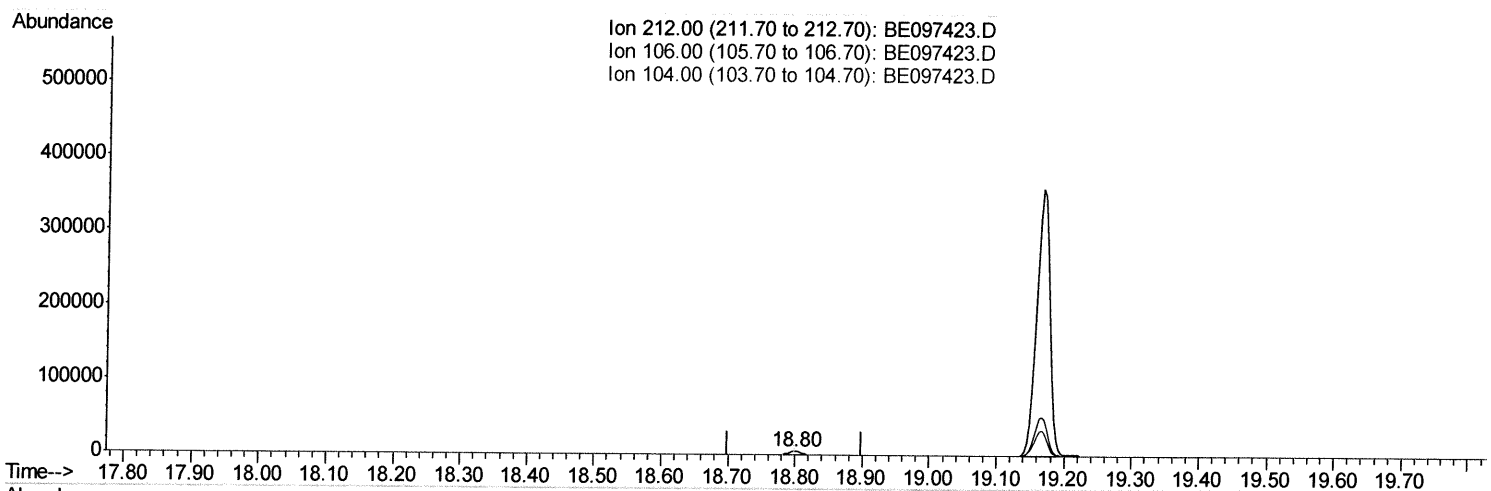
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
 Data File : BE097423.D
 Acq On : 7 Sep 2018 13:55
 Operator : SJ/JU
 Sample : J4688-14
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3Z20

Manual Integrations
 APPROVED

Sohil
 9/11/2018 2:42:48 PM

Quant Time: Sep 08 00:25:22 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE082918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 07 23:49:56 2018
 Response via : Initial Calibration



(14) Fluoranthene-d10 (SURR)

18.799min (-0.001) 0.20ng/ul m

response 6240

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	1.03#
104.00	15.60	0.51#
0.00	0.00	0.00

Quantitation Report (Qedit)

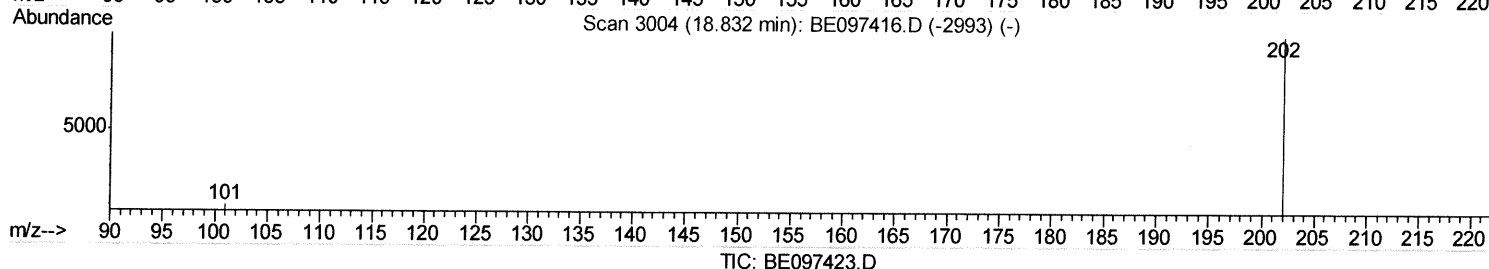
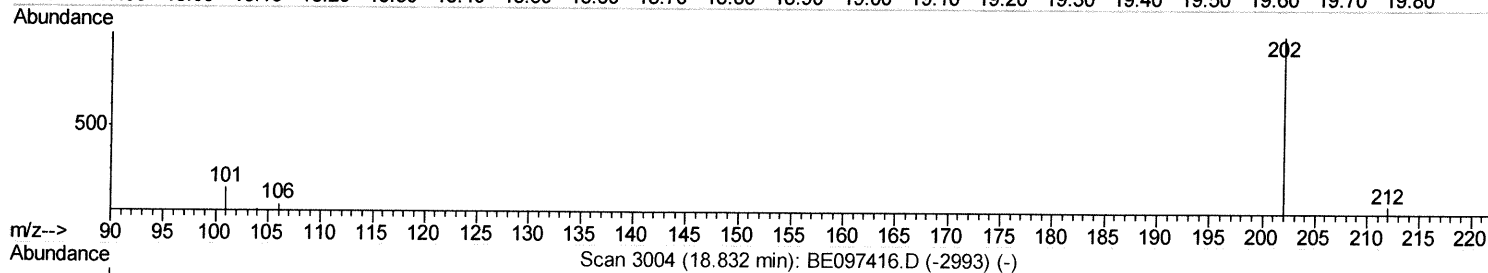
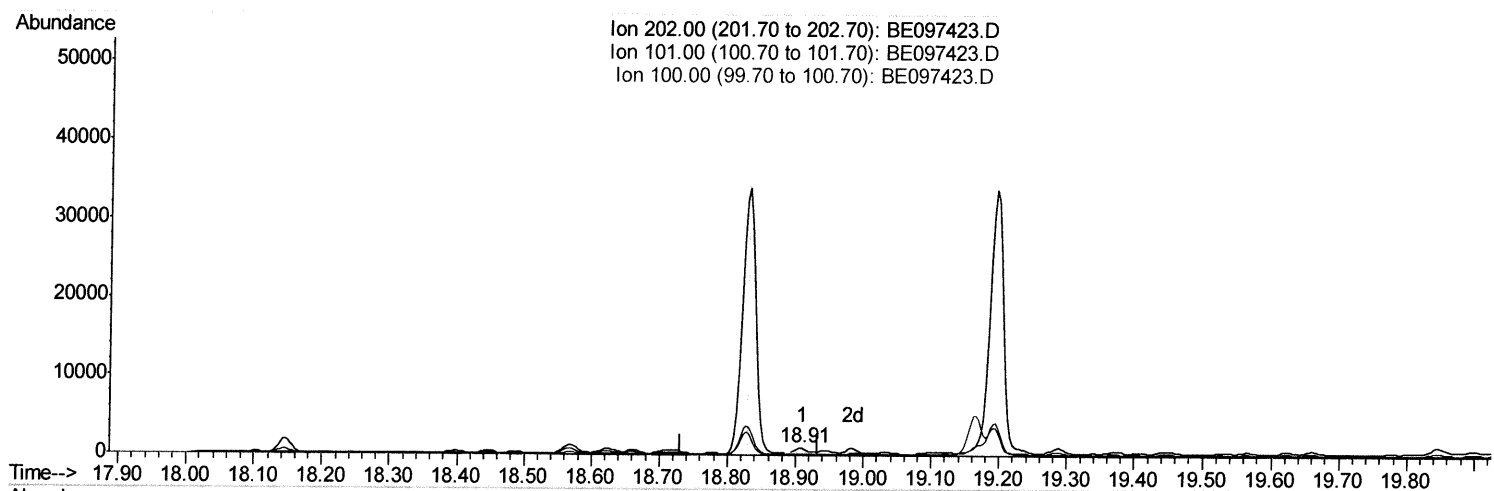
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
Data File : BE097423.D
Acq On : 7 Sep 2018 13:55
Operator : SJ/JU
Sample : J4688-14
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3Z20

Manual Integrations
APPROVED

Sohil
9/11/2018 2:42:48 PM

Quant Time: Sep 08 00:25:22 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE082918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 07 23:49:56 2018
Response via : Initial Calibration



(15) Fluoranthene (C)

18.910min (+0.077) 0.03ng/ul

response 852

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	23.17
100.00	19.50	11.85
0.00	0.00	0.00

Quantitation Report (Qedit)

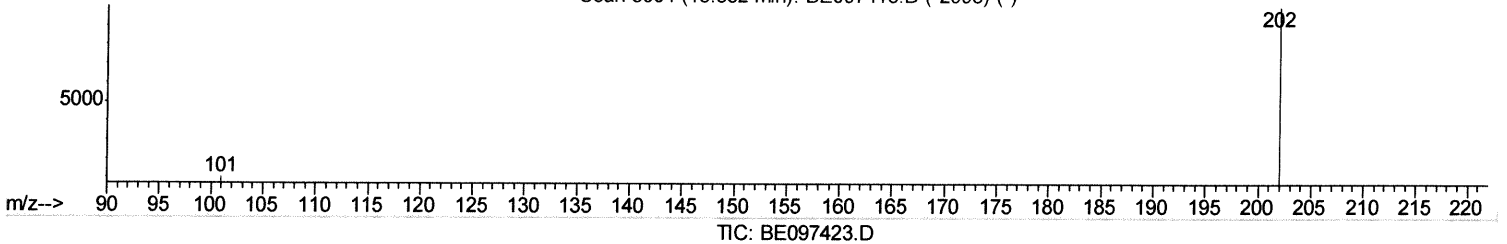
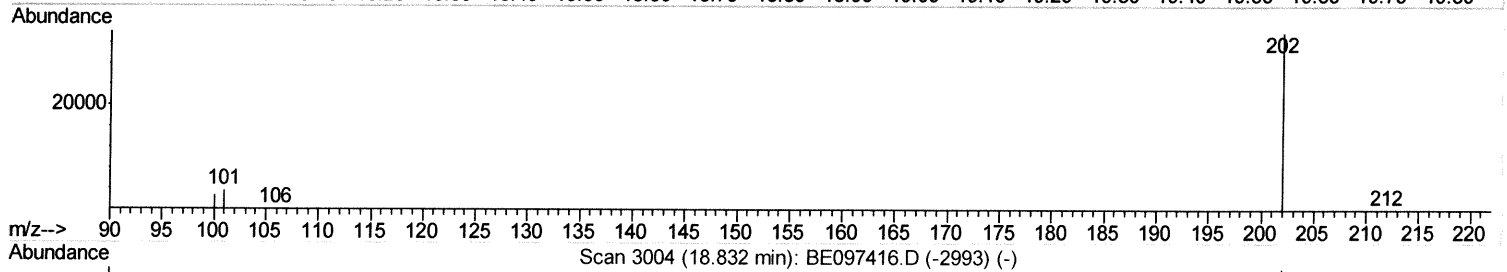
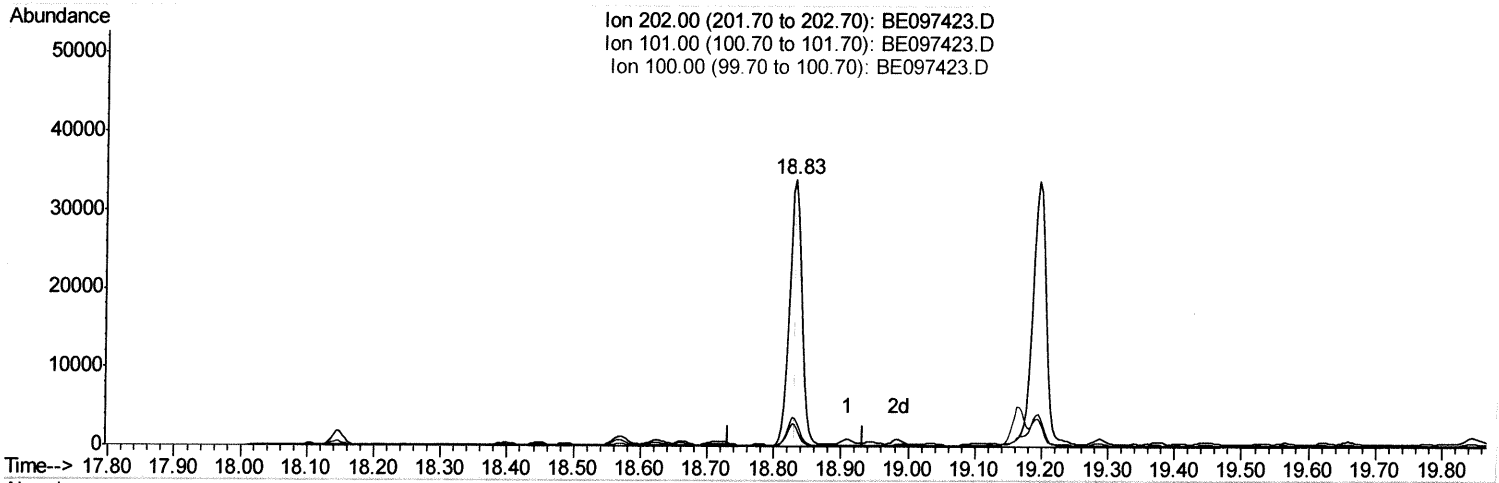
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
 Data File : BE097423.D
 Acq On : 7 Sep 2018 13:55
 Operator : SJ/JU
 Sample : J4688-14
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3Z20

Manual Integrations
 APPROVED

Sohil
 9/11/2018 2:42:48 PM

Quant Time: Sep 08 00:25:22 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE082918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 07 23:49:56 2018
 Response via : Initial Calibration



(15) Fluoranthene (C)

18.831min (-0.001) 1.49ng/ul m

response 45611

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	10.58
100.00	19.50	8.08
0.00	0.00	0.00

Quantitation Report (Qedit)

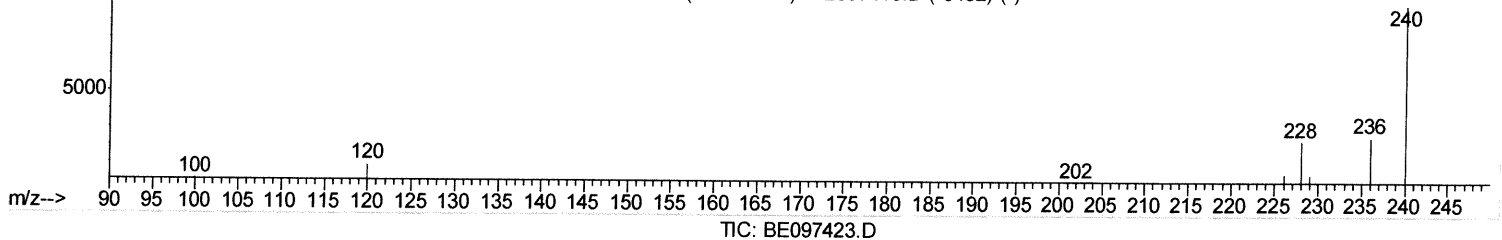
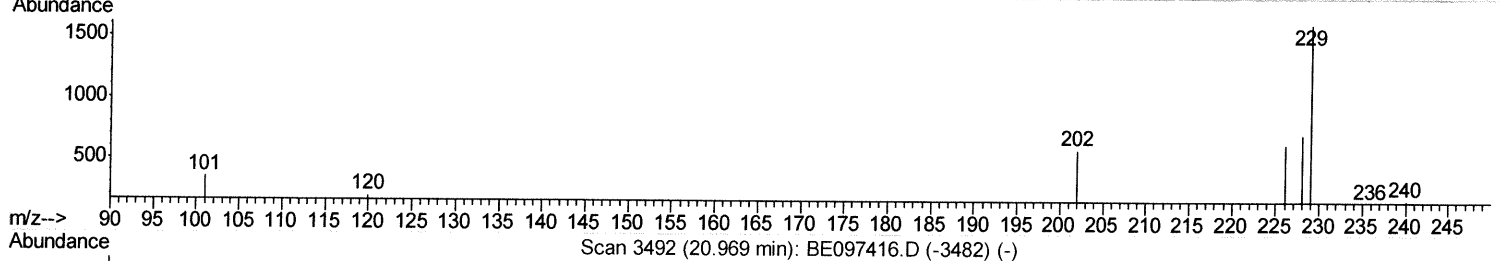
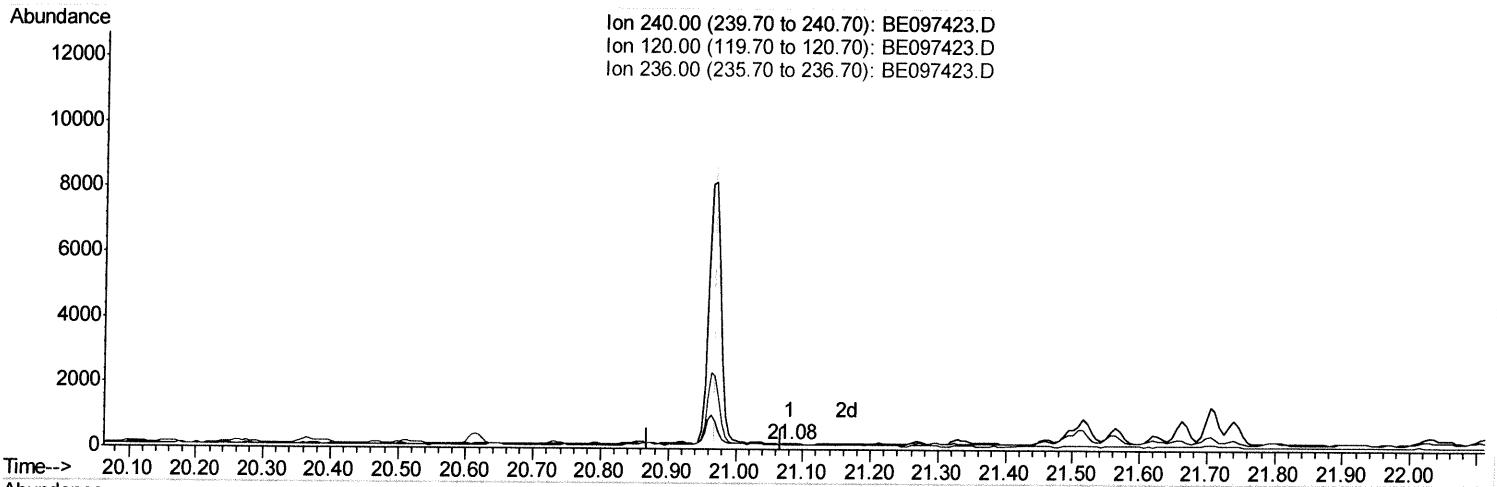
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
 Data File : BE097423.D
 Acq On : 7 Sep 2018 13:55
 Operator : SJ/JU
 Sample : J4688-14
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
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Manual Integrations
 APPROVED

Sohil
 9/11/2018 2:42:48 PM

Quant Time: Sep 08 00:25:22 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE082918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 07 23:49:56 2018
 Response via : Initial Calibration



(16) Chrysene-d12 (I)

21.081min (+0.112) 0.40ng/ul

response 72

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	111.49#
236.00	34.90	93.10#
0.00	0.00	0.00

Quantitation Report (Qedit)

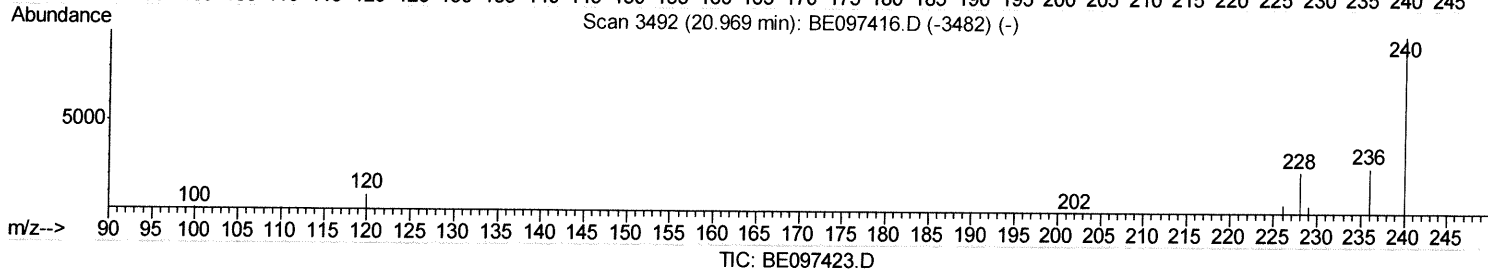
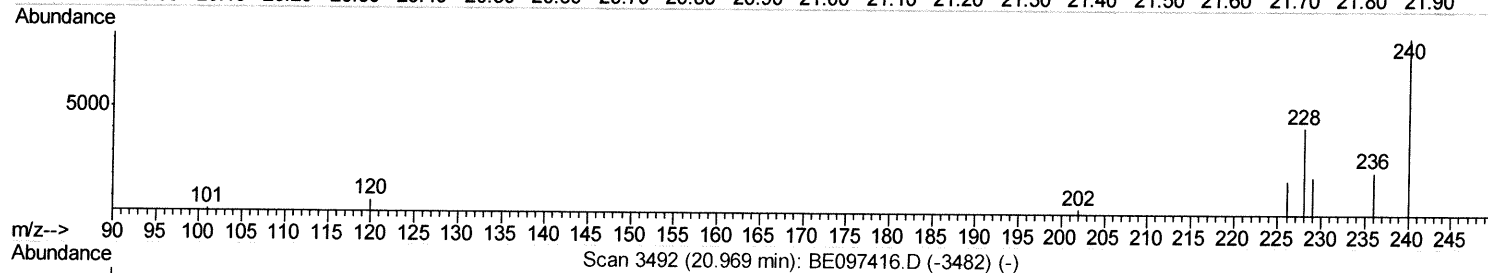
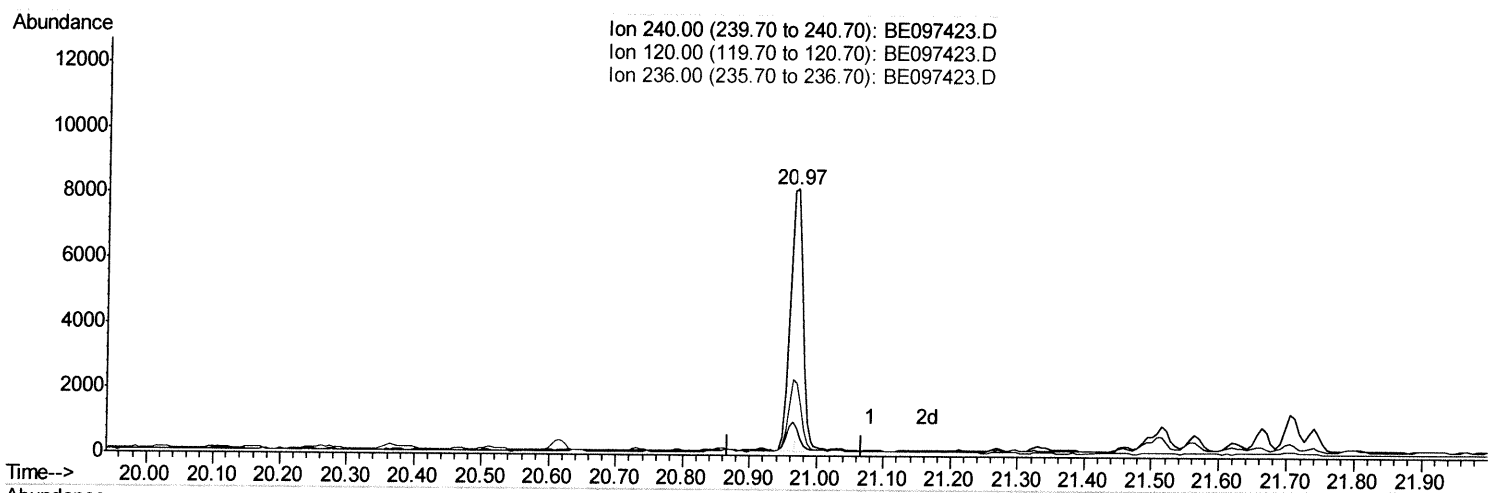
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
Data File : BE097423.D
Acq On : 7 Sep 2018 13:55
Operator : SJ/JU
Sample : J4688-14
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3Z20

Manual Integrations
APPROVED

Sohil
9/11/2018 2:42:48 PM

Quant Time: Sep 08 00:25:22 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE082918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 07 23:49:56 2018
Response via : Initial Calibration



(16) Chrysene-d12 (I)

20.969min (+0.001) 0.40ng/ul m

response 10498

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	10.54#
236.00	34.90	27.43#
0.00	0.00	0.00

Quantitation Report (Qedit)

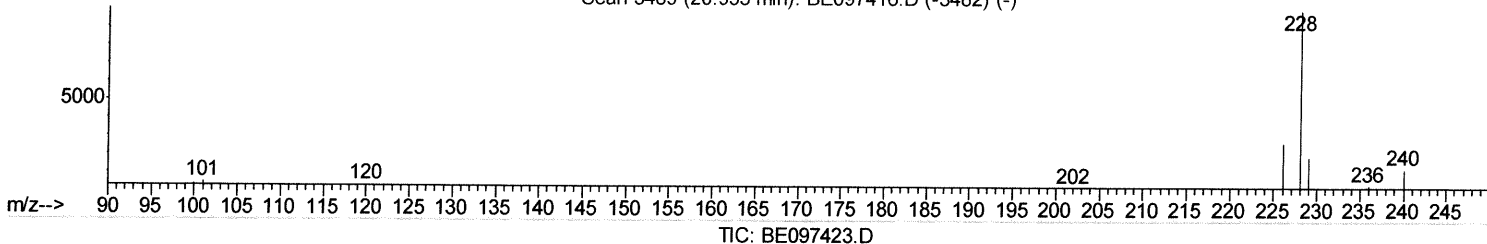
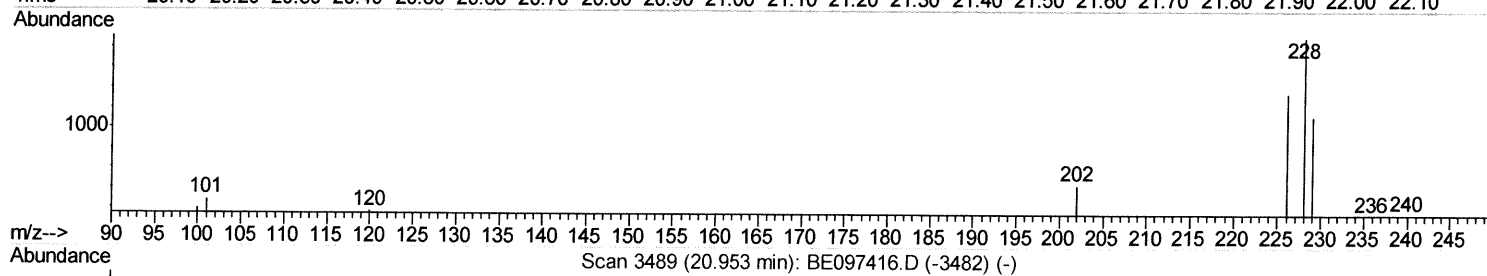
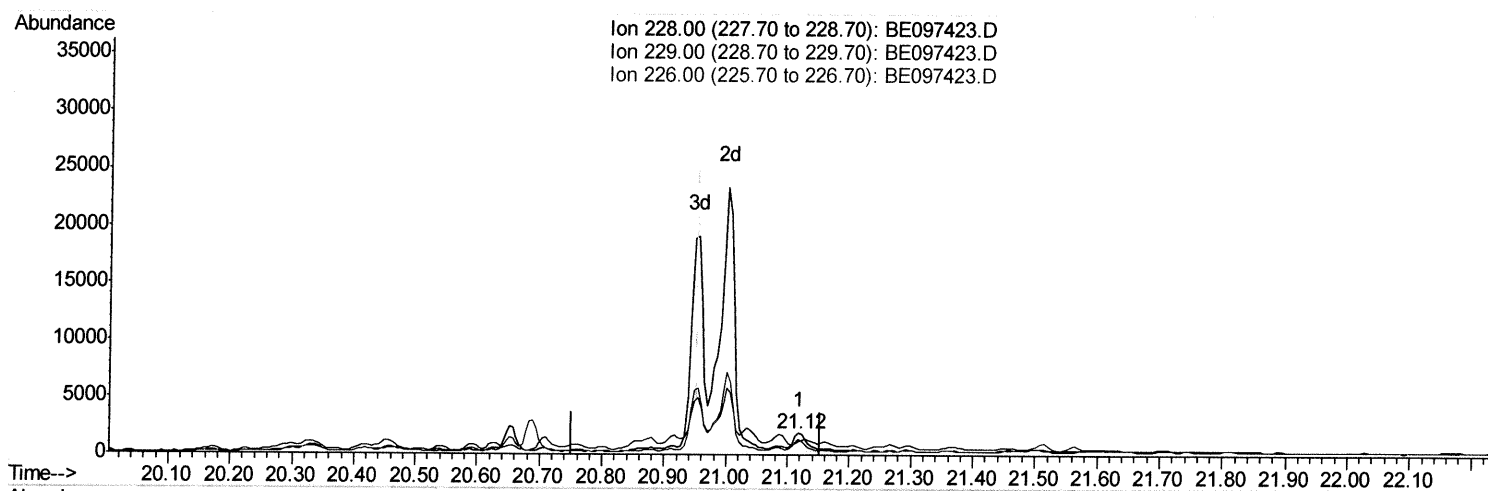
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
Data File : BE097423.D
Acq On : 7 Sep 2018 13:55
Operator : SJ/JU
Sample : J4688-14
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3Z20

Manual Integrations
APPROVED

Sohil
9/11/2018 2:42:48 PM

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(18) Benzo(a)anthracene

21.118min (+0.165) 0.11ng/ul

response 2914

Ion	Exp%	Act%
228.00	100	100
229.00	28.50	58.78#
226.00	21.30	70.58#
0.00	0.00	0.00

Quantitation Report (Qedit)

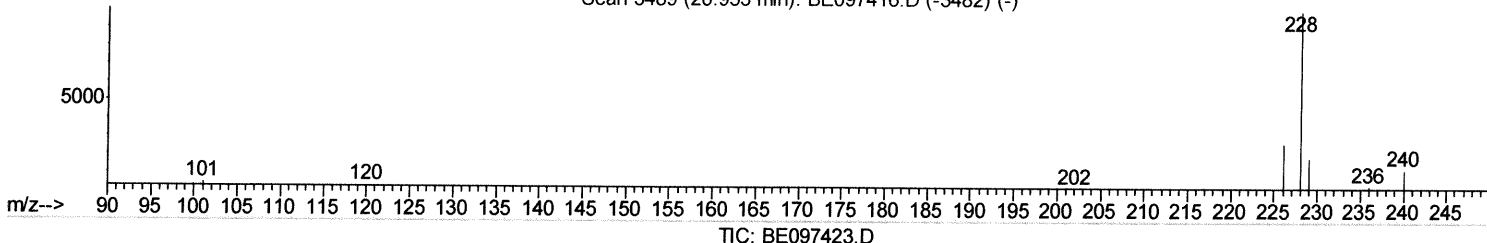
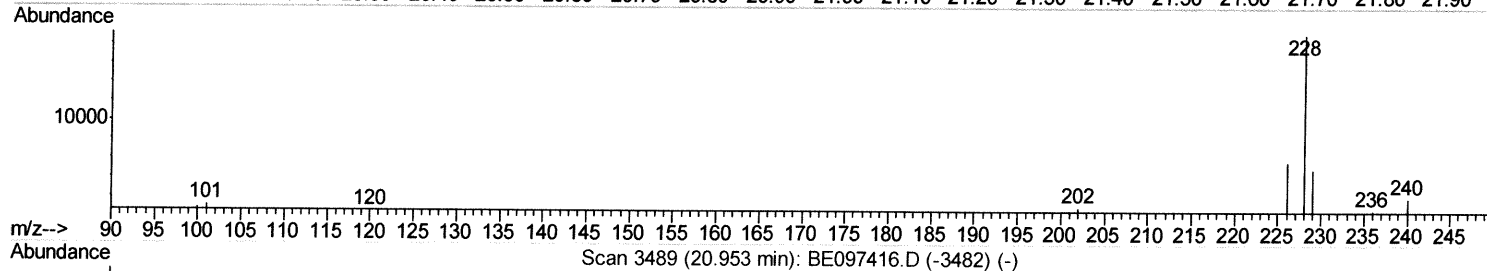
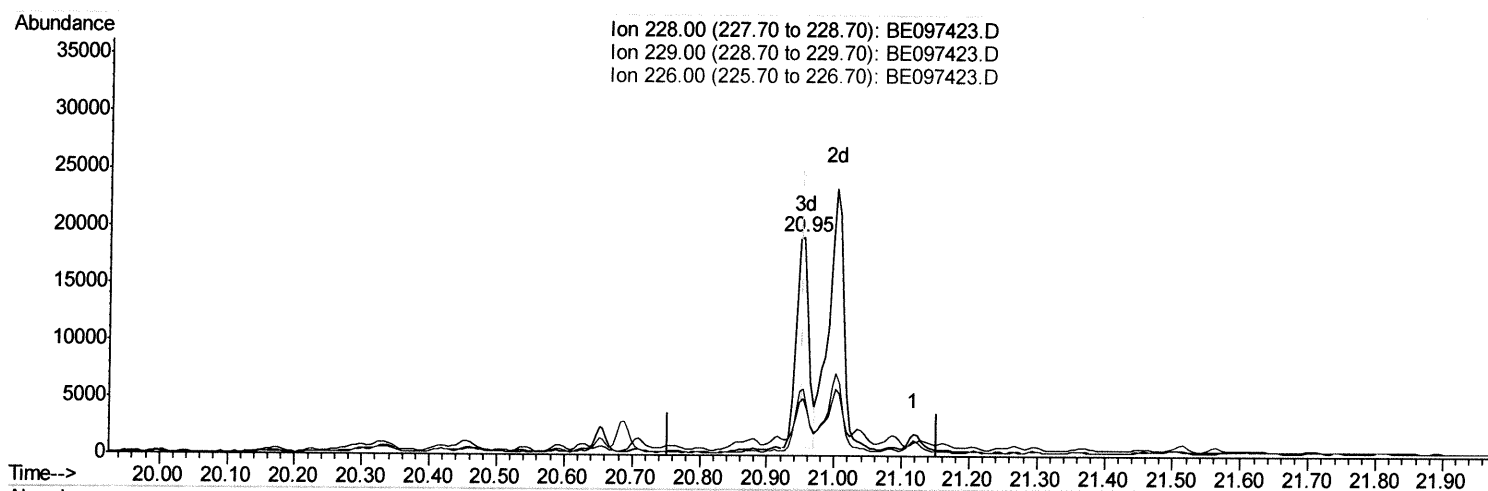
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
Data File : BE097423.D
Acq On : 7 Sep 2018 13:55
Operator : SJ/JU
Sample : J4688-14
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3Z20

Manual Integrations
APPROVED

Sohil
9/11/2018 2:42:48 PM

Quant Time: Sep 08 00:25:22 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE082918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 07 23:49:56 2018
Response via : Initial Calibration



(18) Benzo(a)anthracene

20.953min (+0.001) 0.89ng/ul m

response 23943

Ion	Exp%	Act%
228.00	100	100
229.00	28.50	25.90
226.00	21.30	30.33#
0.00	0.00	0.00

Quantitation Report (Qedit)

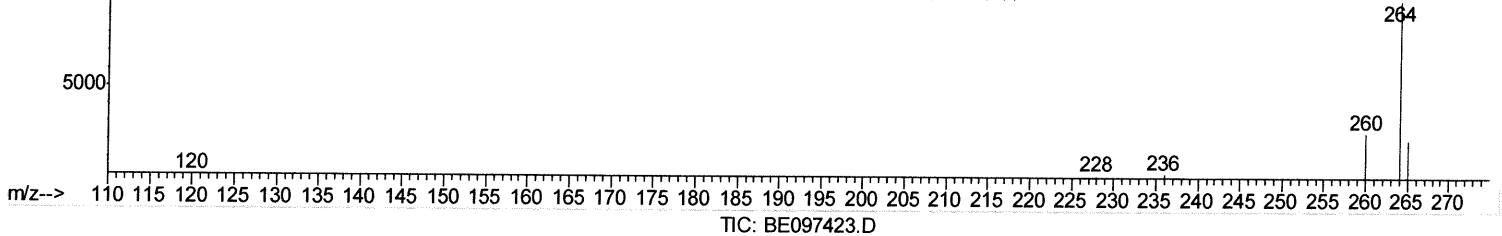
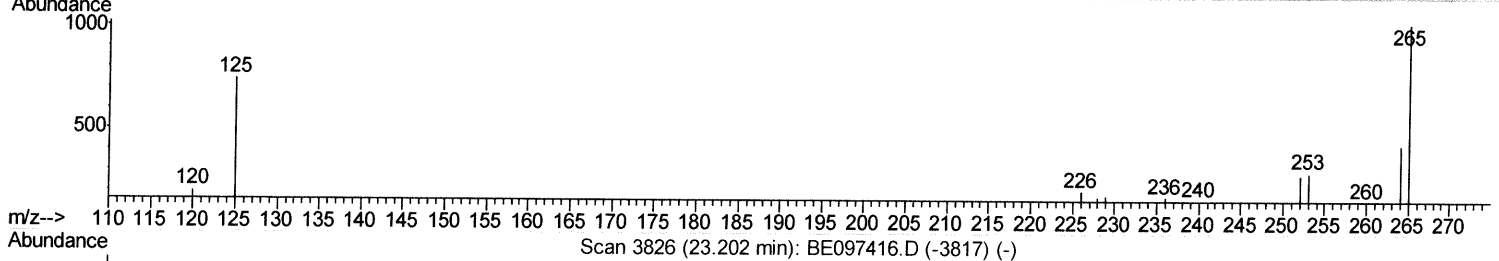
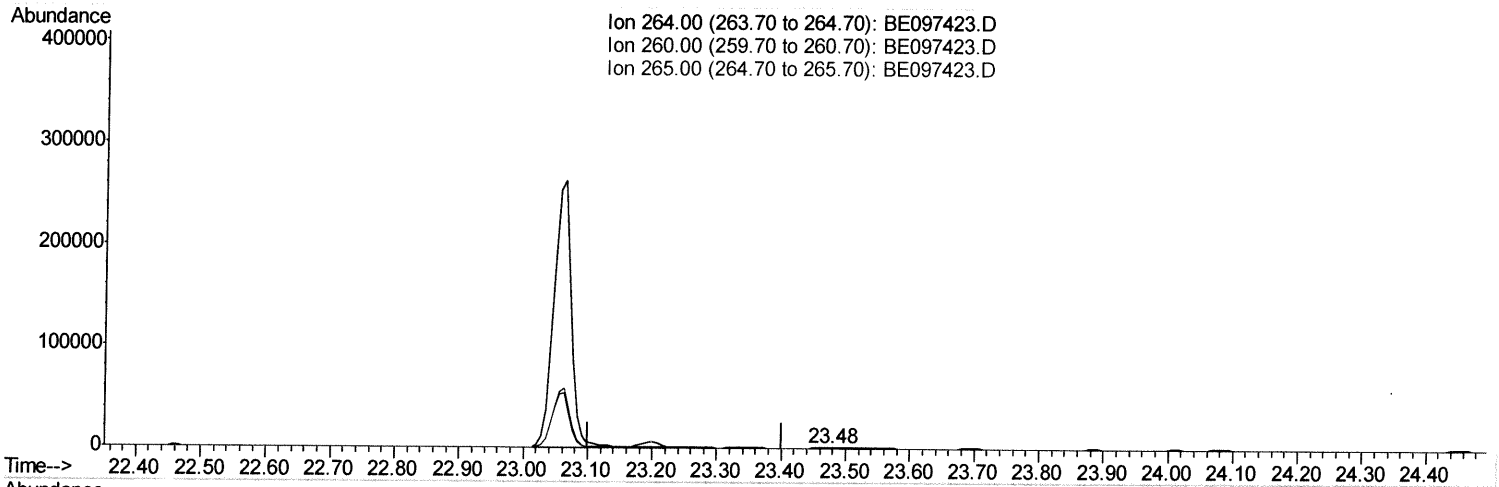
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
 Data File : BE097423.D
 Acq On : 7 Sep 2018 13:55
 Operator : SJ/JU
 Sample : J4688-14
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3Z20

Manual Integrations
 APPROVED

Sohil
 9/11/2018 2:42:48 PM

Quant Time: Sep 08 00:25:22 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE082918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 07 23:49:56 2018
 Response via : Initial Calibration



(20) Perylene-d12 (I)

23.477min (+0.275) 0.40ng/ul

response 288

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	36.81#
265.00	103.50	235.42#
0.00	0.00	0.00

Quantitation Report (Qedit)

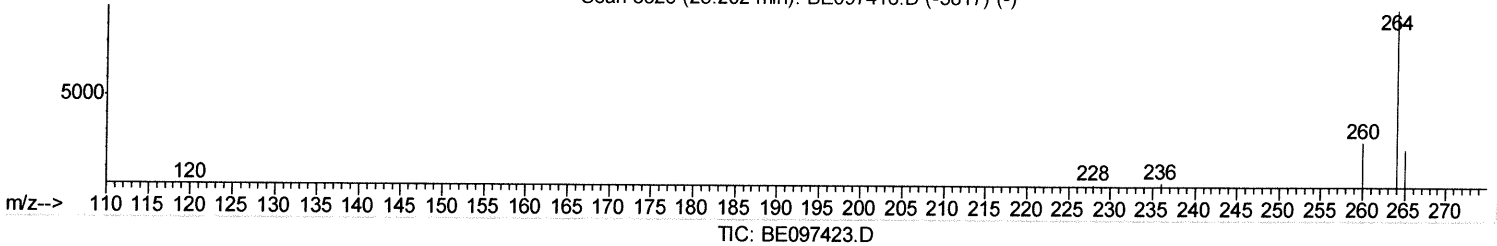
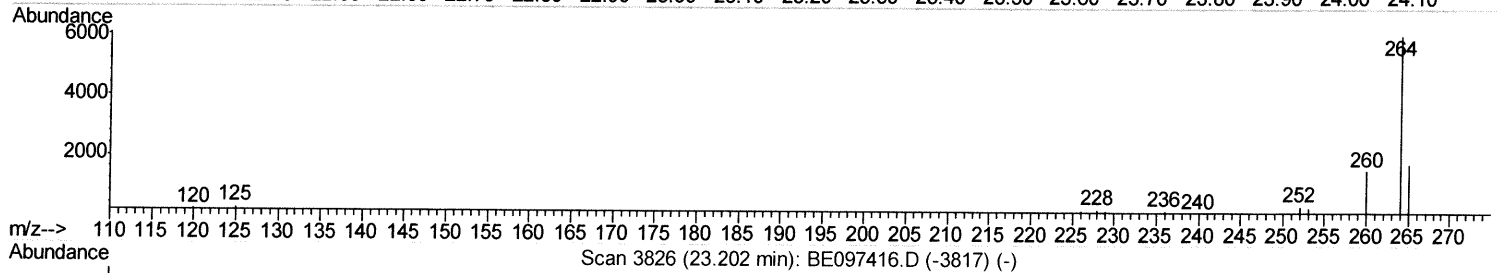
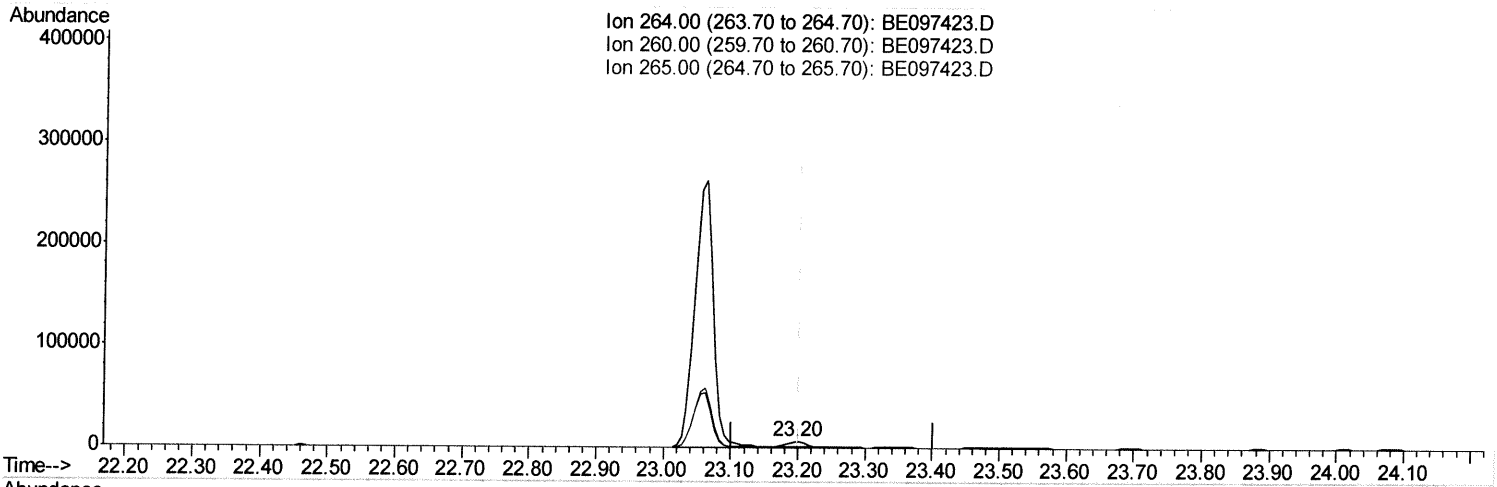
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
 Data File : BE097423.D
 Acq On : 7 Sep 2018 13:55
 Operator : SJ/JU
 Sample : J4688-14
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3Z20

Manual Integrations
 APPROVED

Sohil
 9/11/2018 2:42:48 PM

Quant Time: Sep 08 00:25:22 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE082918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 07 23:49:56 2018
 Response via : Initial Calibration



(20) Perylene-d12 (I)

23.195min (-0.006) 0.40ng/ul m

response 8594

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	26.07
265.00	103.50	29.78#
0.00	0.00	0.00

Quantitation Report (Qedit)

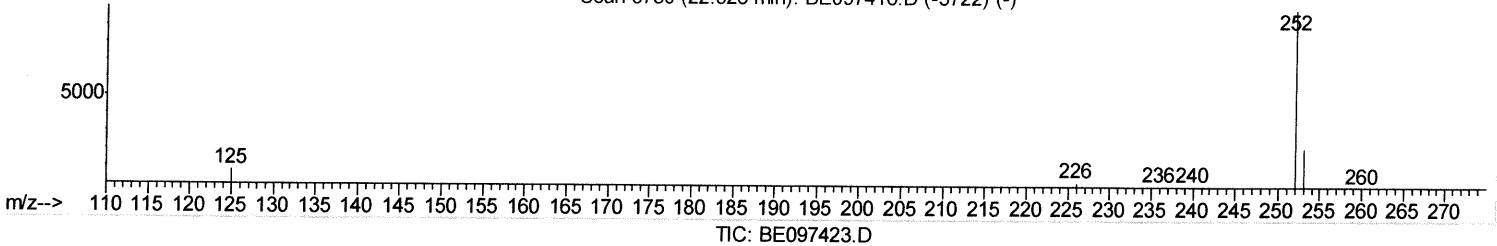
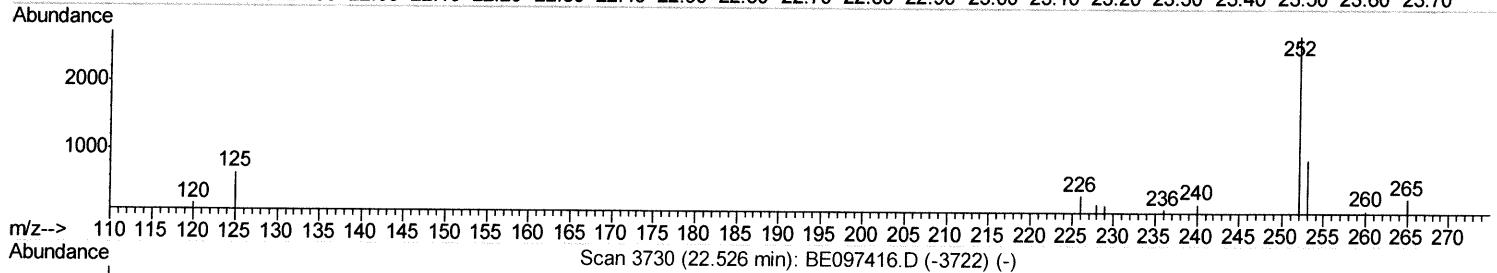
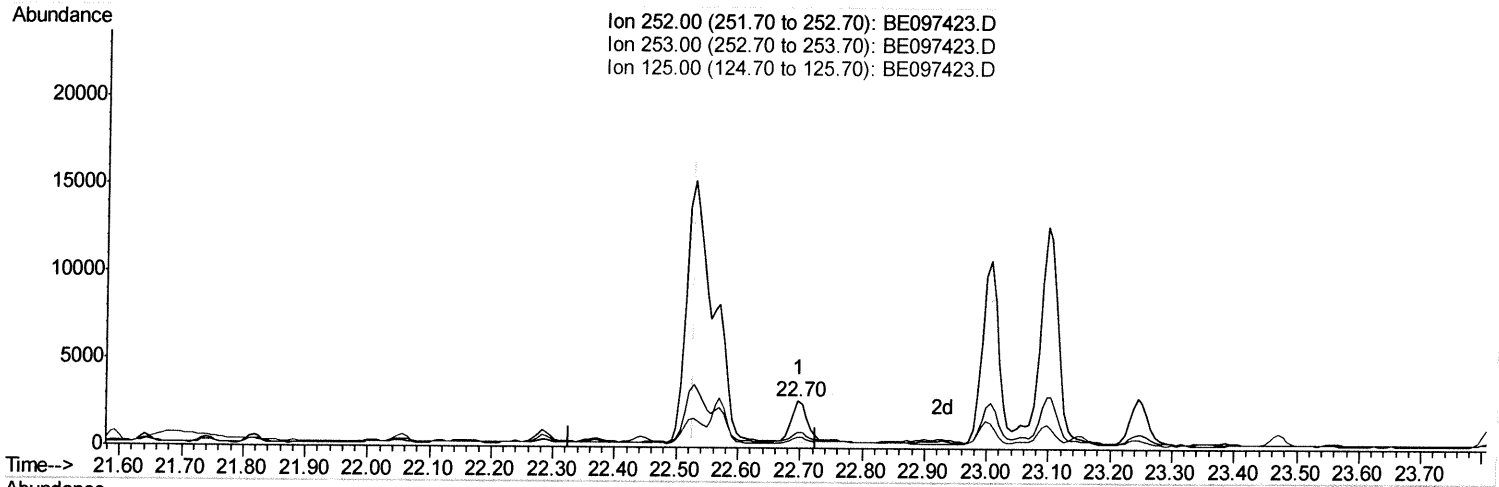
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
 Data File : BE097423.D
 Acq On : 7 Sep 2018 13:55
 Operator : SJ/JU
 Sample : J4688-14
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3Z20

Manual Integrations
 APPROVED

Sohil
 9/11/2018 2:42:48 PM

Quant Time: Sep 08 00:27:20 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE082918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 07 23:49:56 2018
 Response via : Initial Calibration



(21) Benzo(b)fluoranthene
 22.696min (+0.170) 0.20ng/ul
 response 4632

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	32.96
125.00	17.50	24.09
0.00	0.00	0.00

Quantitation Report (Qedit)

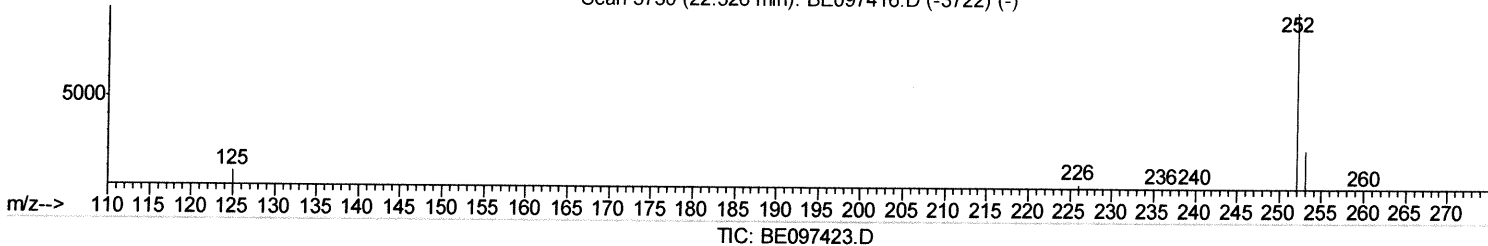
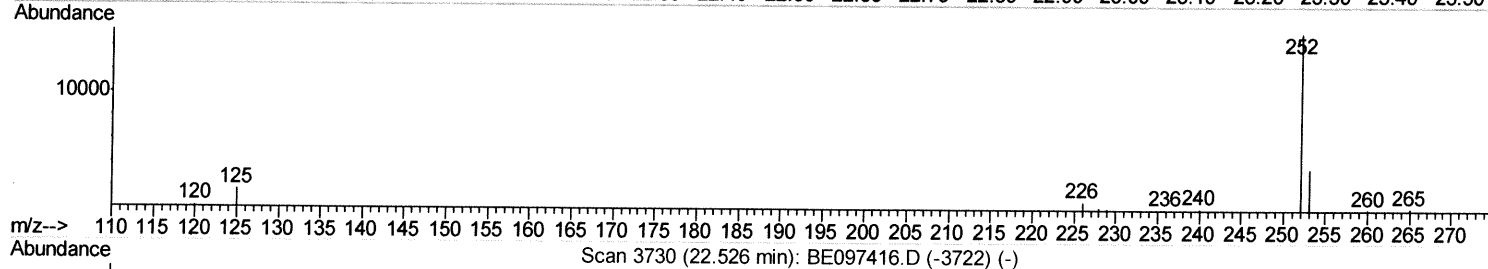
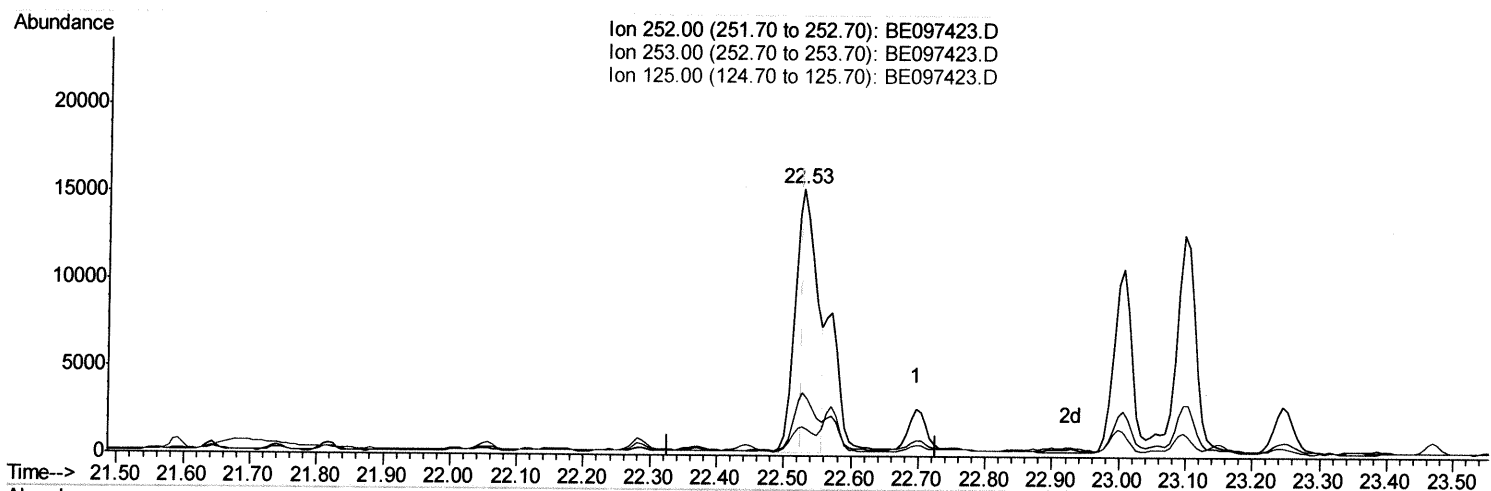
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
Data File : BE097423.D
Acq On : 7 Sep 2018 13:55
Operator : SJ/JU
Sample : J4688-14
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3Z20

Manual Integrations
APPROVED

Sohil
9/11/2018 2:42:48 PM

Quant Time: Sep 08 00:27:20 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE082918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 07 23:49:56 2018
Response via : Initial Calibration



(21) Benzo(b)fluoranthene

22.527min (+0.001) 1.49ng/ul m

response 34370

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.64
125.00	17.50	10.81
0.00	0.00	0.00

Quantitation Report (Qedit)

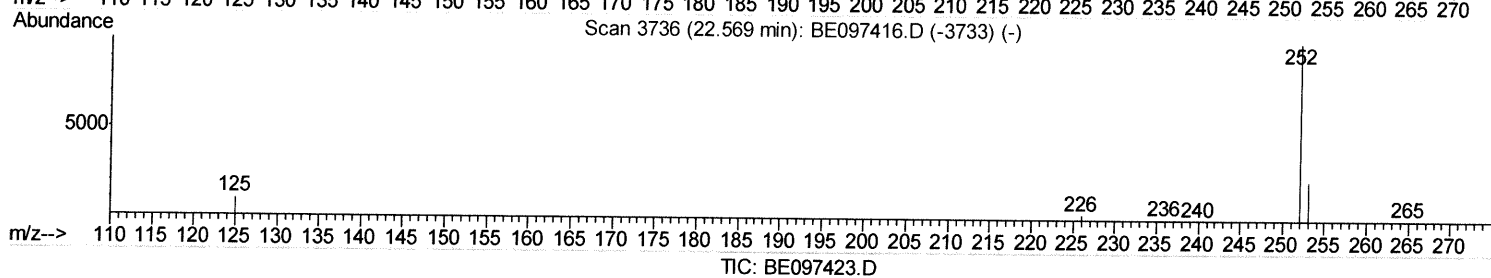
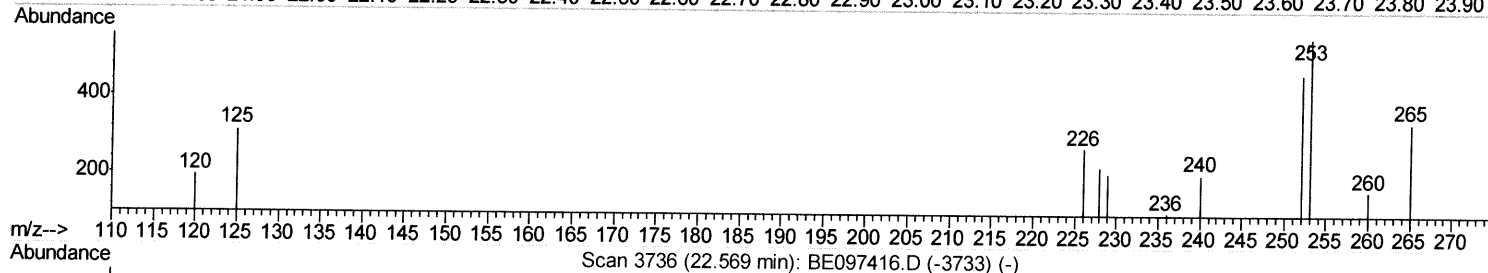
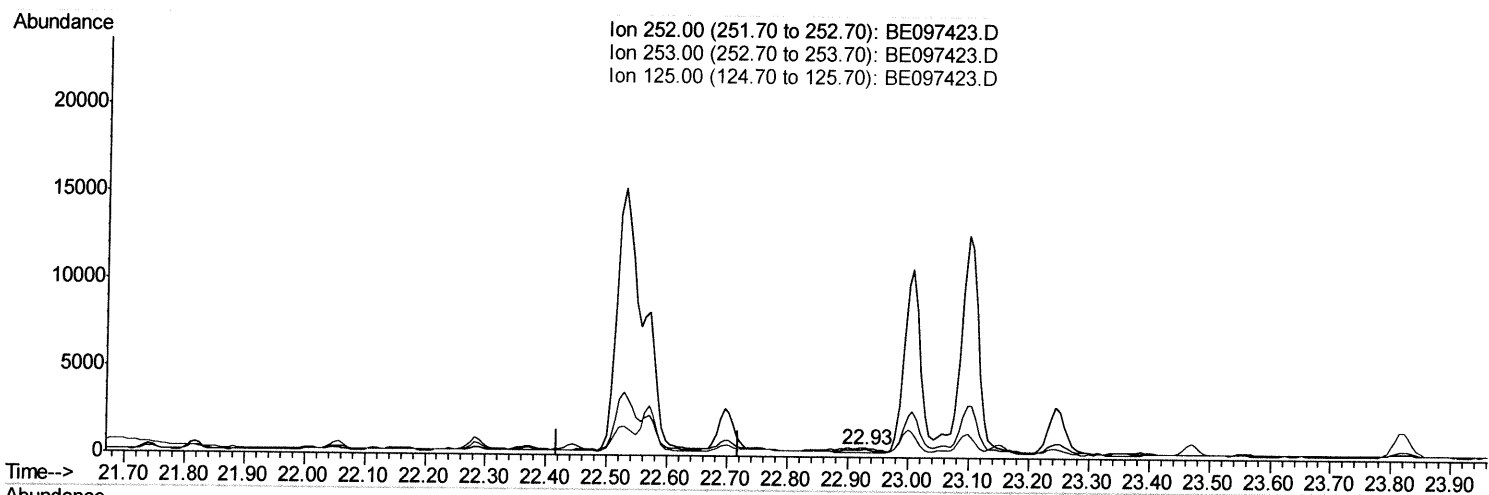
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
Data File : BE097423.D
Acq On : 7 Sep 2018 13:55
Operator : SJ/JU
Sample : J4688-14
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3Z20

Manual Integrations
APPROVED

Sohil
9/11/2018 2:42:48 PM

Quant Time: Sep 08 00:27:20 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE082918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 07 23:49:56 2018
Response via : Initial Calibration



(22) Benzo(k)fluoranthene

22.928min (+0.360) 0.02ng/ul

response 438

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	120.35#
125.00	17.10	67.32#
0.00	0.00	0.00

Quantitation Report (Qedit)

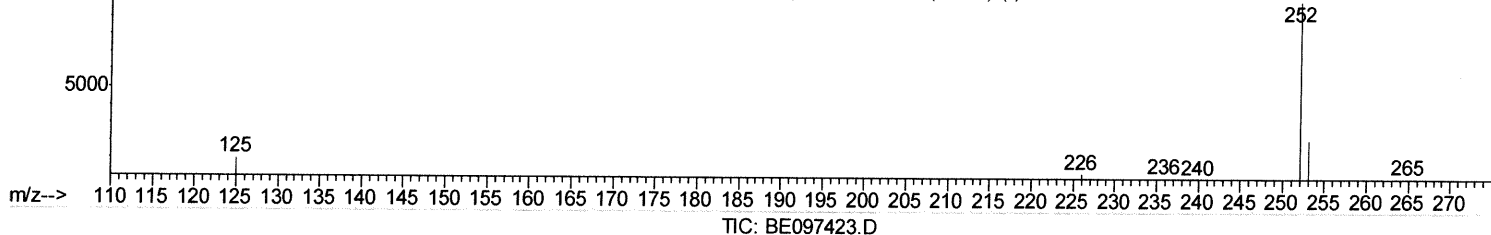
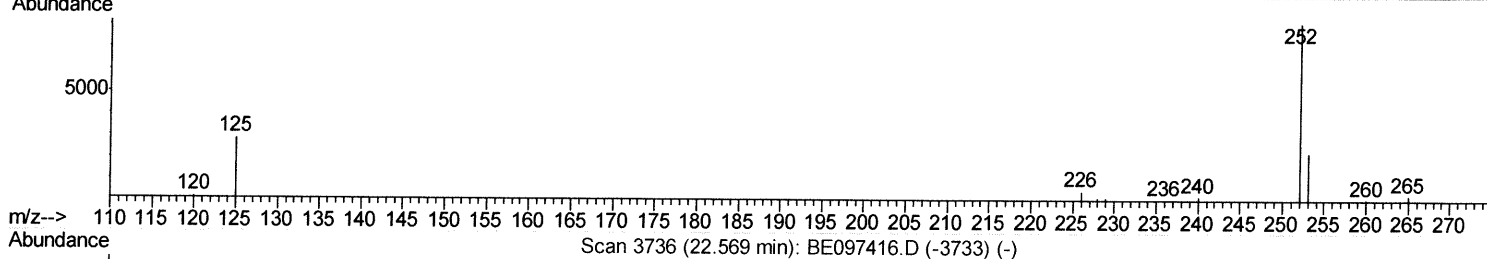
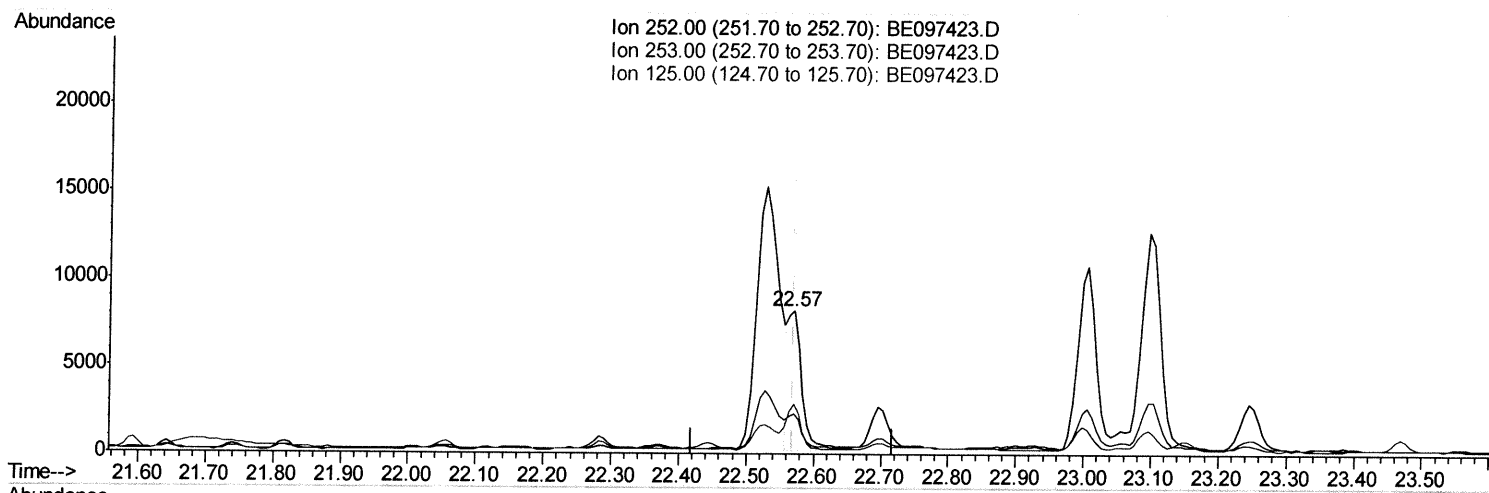
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
 Data File : BE097423.D
 Acq On : 7 Sep 2018 13:55
 Operator : SJ/JU
 Sample : J4688-14
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3Z20

Manual Integrations
 APPROVED

Sohil
 9/11/2018 2:42:48 PM

Quant Time: Sep 08 00:27:20 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE082918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 07 23:49:56 2018
 Response via : Initial Calibration



(22) Benzo(k)fluoranthene

22.570min (+0.001) 0.45ng/ul m

response 11501

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	27.74
125.00	17.10	34.78#
0.00	0.00	0.00

Quantitation Report (Qedit)

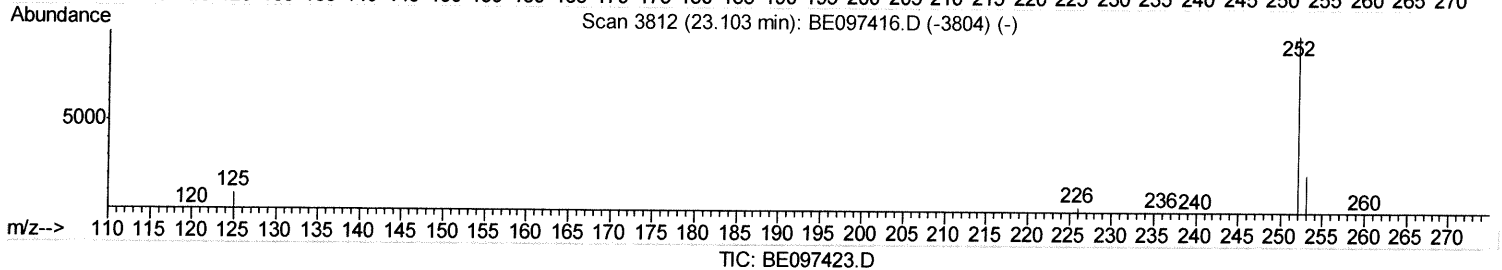
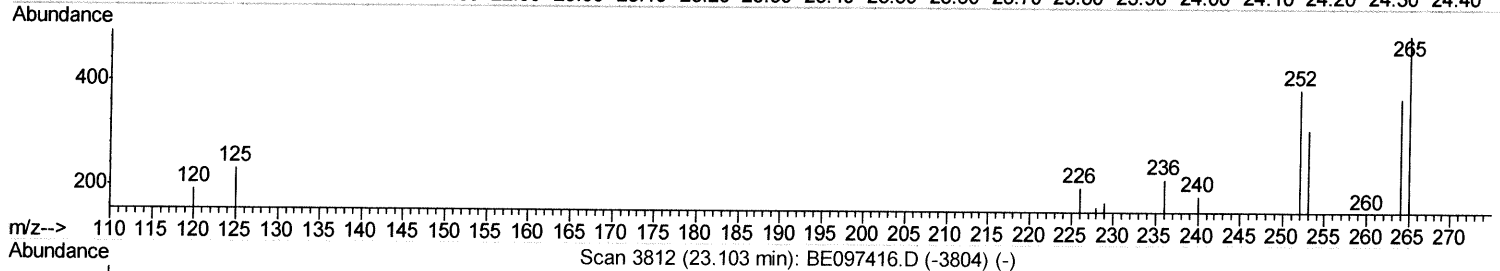
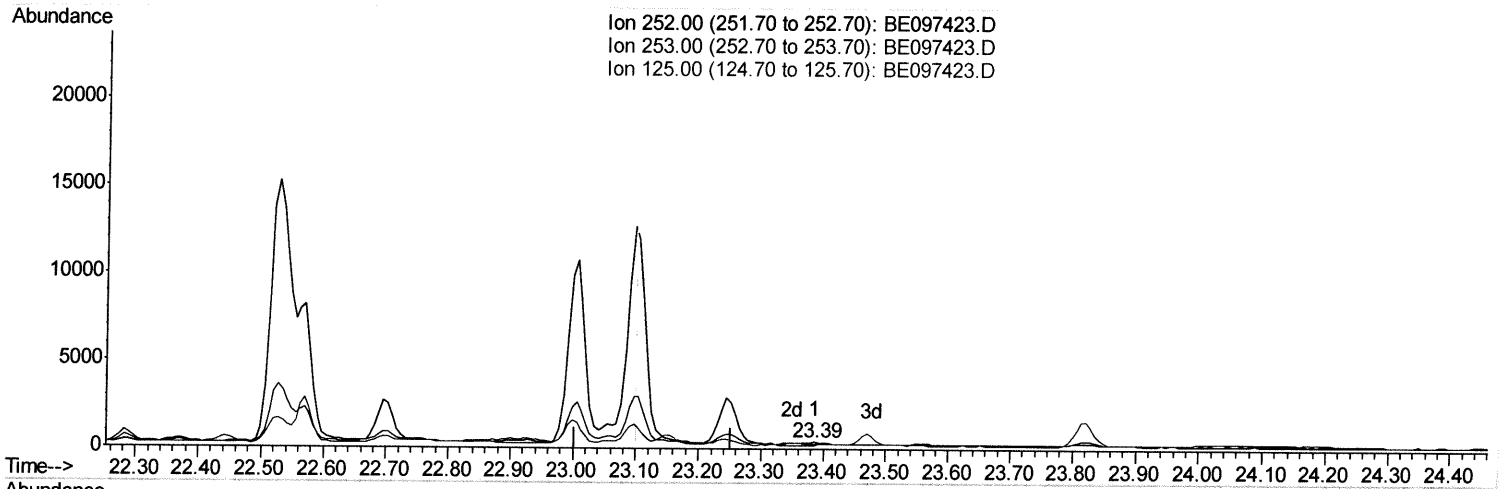
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
 Data File : BE097423.D
 Acq On : 7 Sep 2018 13:55
 Operator : SJ/JU
 Sample : J4688-14
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3Z20

Manual Integrations
 APPROVED

Sohil
 9/11/2018 2:42:48 PM

Quant Time: Sep 08 00:27:20 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE082918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 07 23:49:56 2018
 Response via : Initial Calibration



(23) Benzo(a)pyrene (C)

23.385min (+0.282) 0.01ng/ul

response 252

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	80.41#
125.00	22.60	59.54#
0.00	0.00	0.00

Quantitation Report (Qedit)

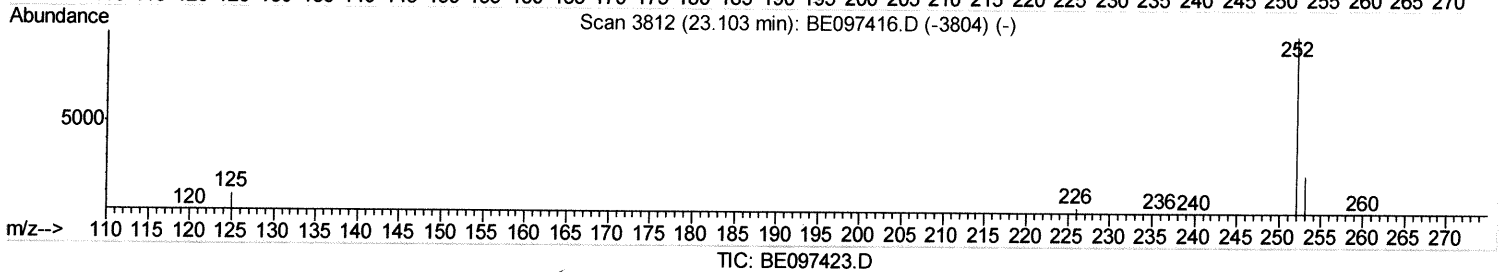
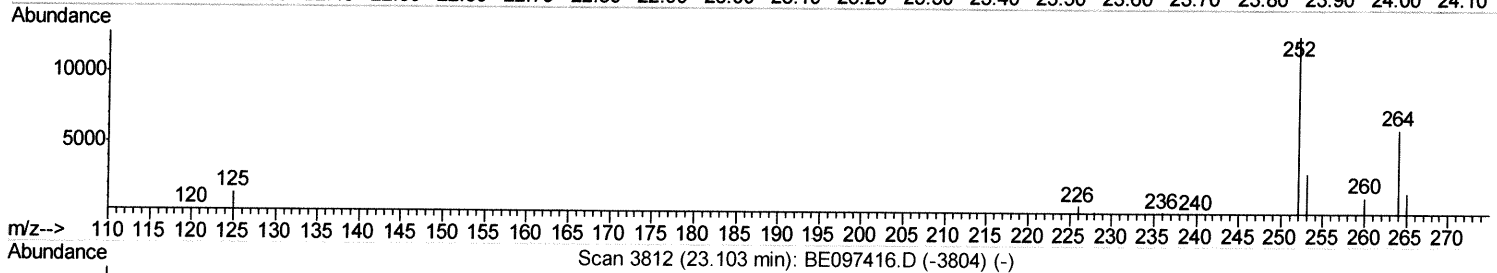
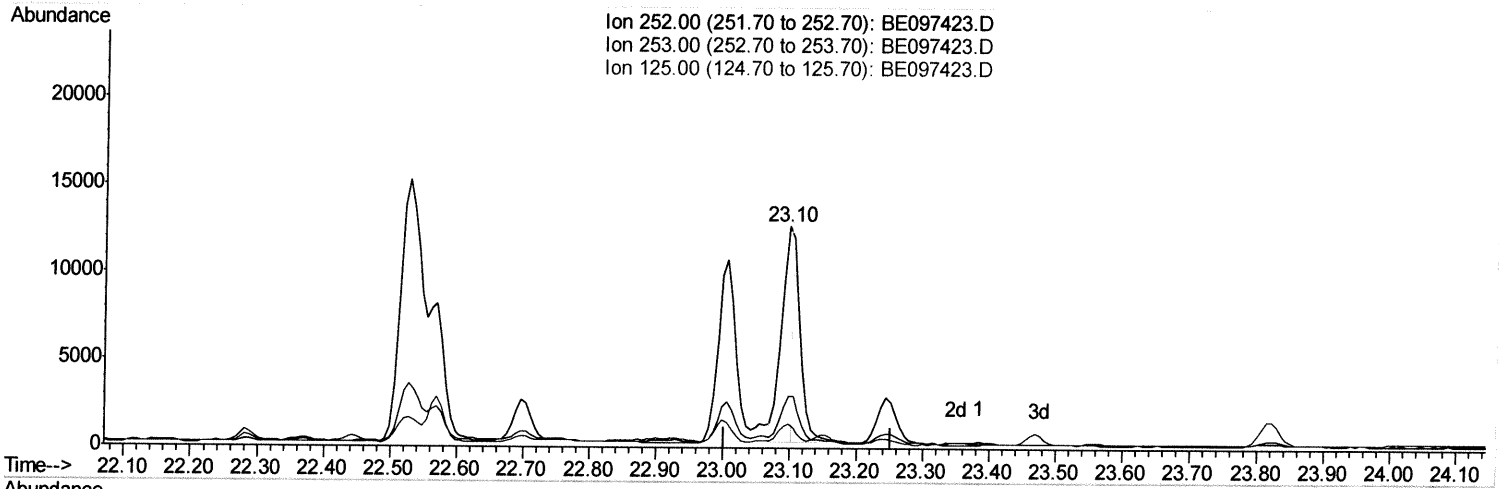
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
 Data File : BE097423.D
 Acq On : 7 Sep 2018 13:55
 Operator : SJ/JU
 Sample : J4688-14
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3Z20

Manual Integrations
 APPROVED

Sohil
 9/11/2018 2:42:48 PM

Quant Time: Sep 08 00:27:20 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE082918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 07 23:49:56 2018
 Response via : Initial Calibration



(23) Benzo(a)pyrene (C)

23.097min (-0.006) 1.12ng/ul m

response 23784

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	23.68#
125.00	22.60	11.19#
0.00	0.00	0.00

Quantitation Report (Qedit)

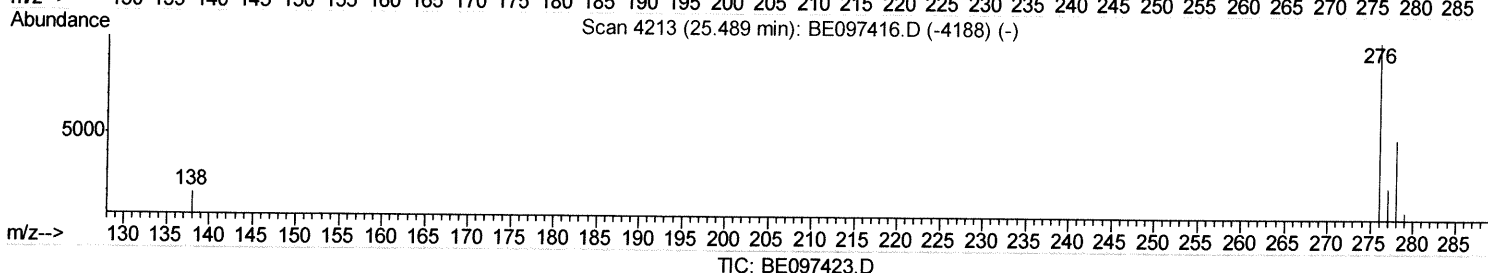
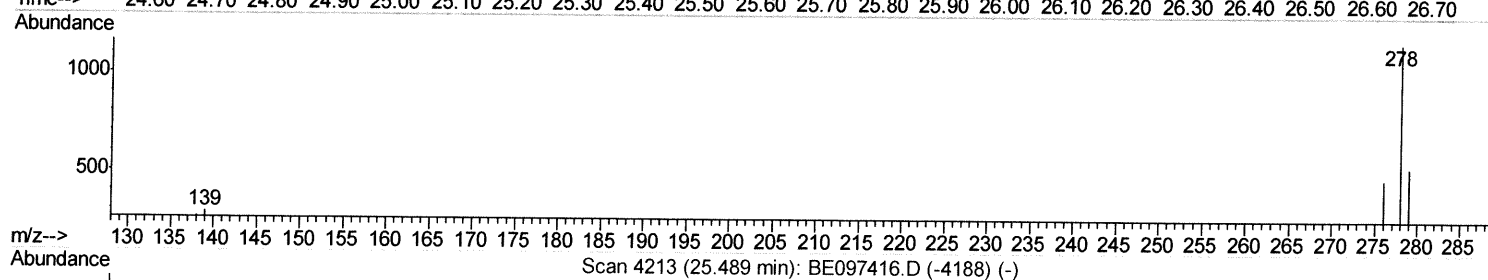
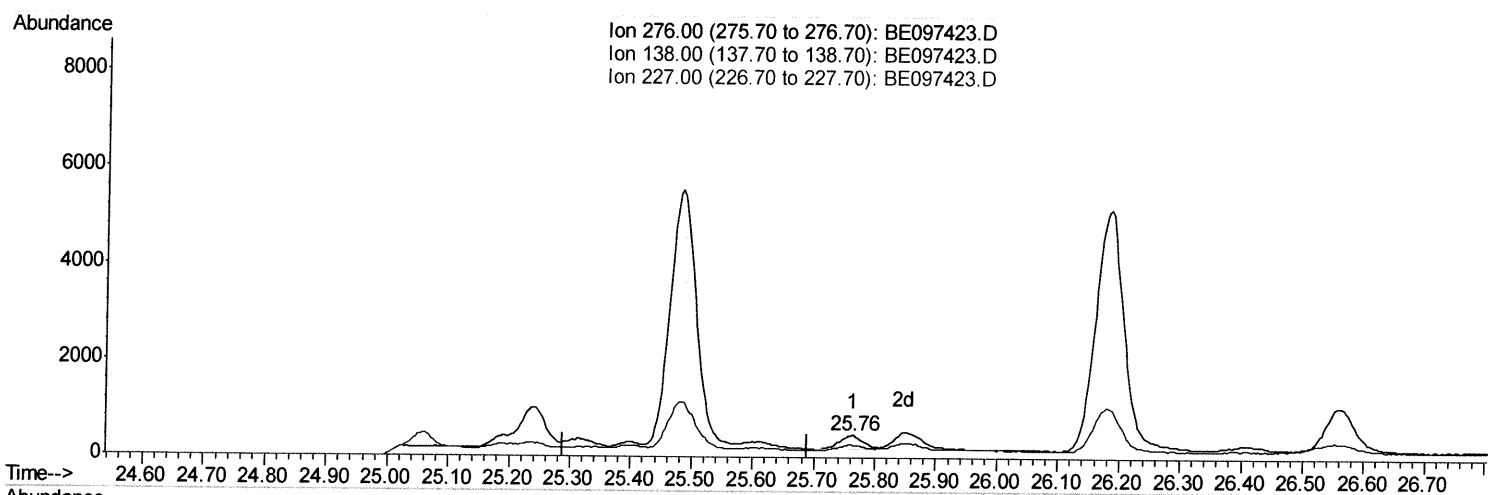
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
Data File : BE097423.D
Acq On : 7 Sep 2018 13:55
Operator : SJ/JU
Sample : J4688-14
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3Z20

Manual Integrations
APPROVED

Sohil
9/11/2018 2:42:48 PM

Quant Time: Sep 08 00:27:20 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE082918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 07 23:49:56 2018
Response via : Initial Calibration



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

25.764min (+0.275) 0.03ng/ul

response 816

Ion	Exp%	Act%
276.00	100	100
138.00	35.00	53.92#
227.00	10.00	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

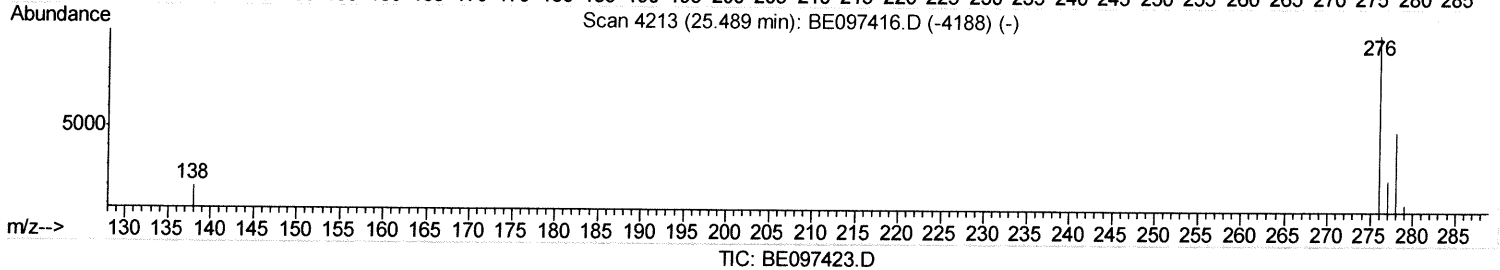
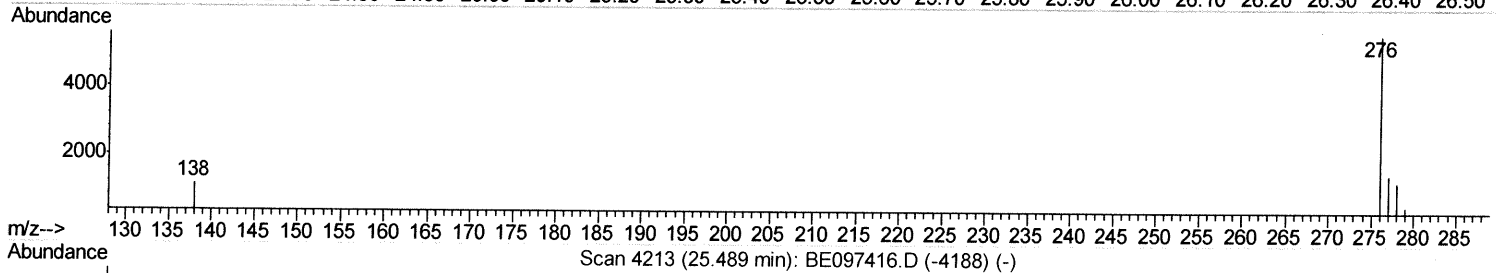
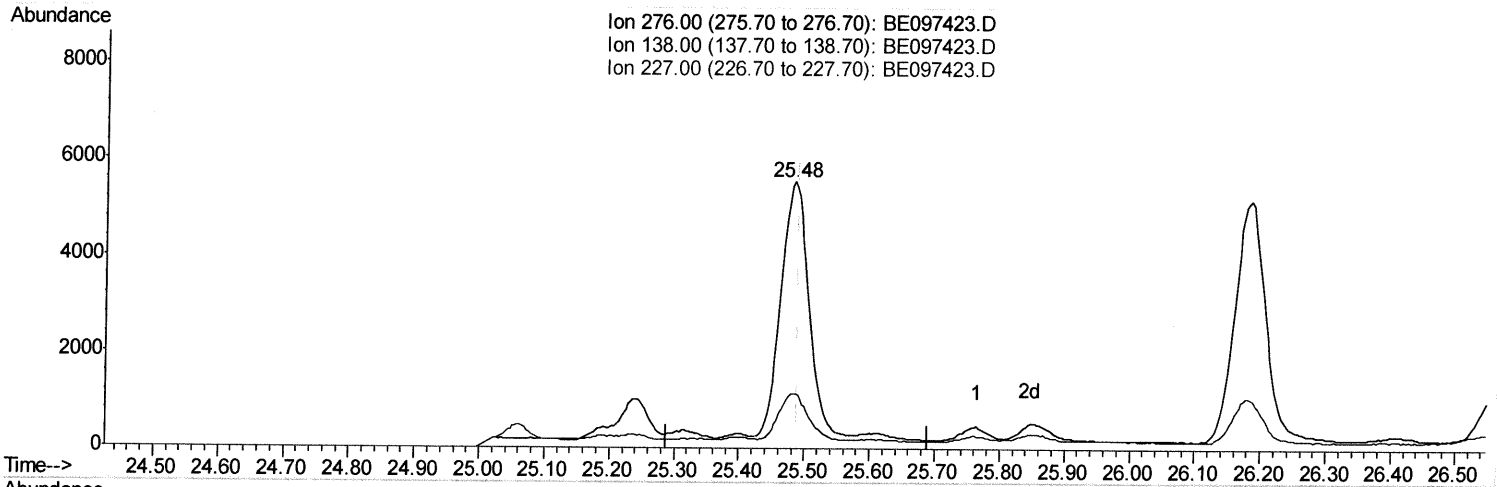
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
 Data File : BE097423.D
 Acq On : 7 Sep 2018 13:55
 Operator : SJ/JU
 Sample : J4688-14
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3Z20

Manual Integrations
 APPROVED

Sohil
 9/11/2018 2:42:48 PM

Quant Time: Sep 08 00:27:20 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE082918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 07 23:49:56 2018
 Response via : Initial Calibration



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

25.482min (-0.007) 0.57ng/ul m

response 15771

Ion	Exp%	Act%
276.00	100	100
138.00	35.00	2.79#
227.00	10.00	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

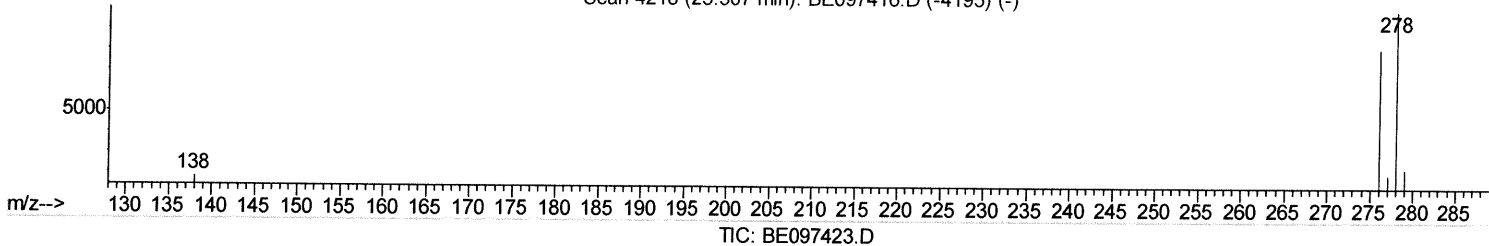
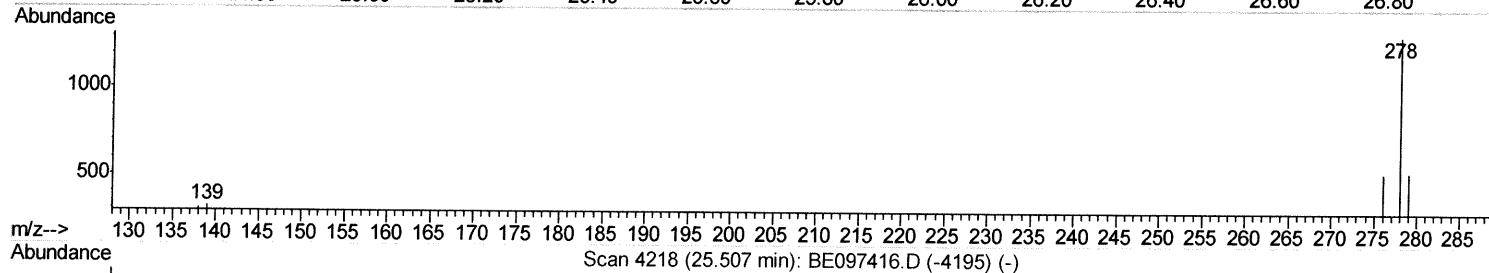
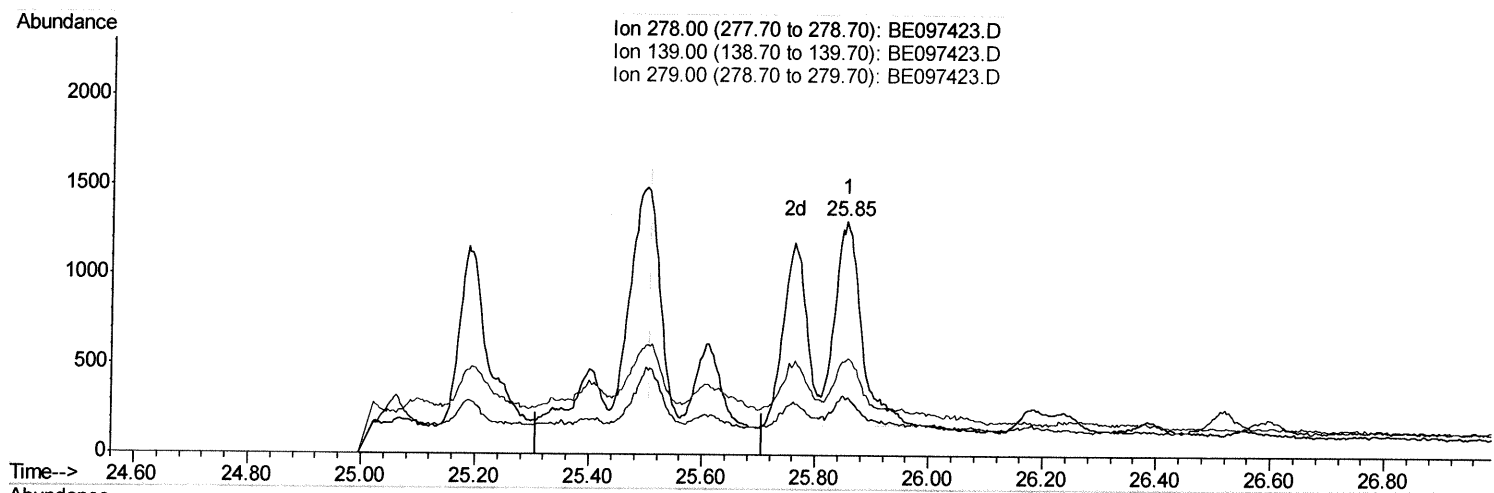
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
Data File : BE097423.D
Acq On : 7 Sep 2018 13:55
Operator : SJ/JU
Sample : J4688-14
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3Z20

Manual Integrations
APPROVED

Sohil
9/11/2018 2:42:48 PM

Quant Time: Sep 08 00:27:20 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE082918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 07 23:49:56 2018
Response via : Initial Calibration



(25) Dibenzo(a,h)anthracene

25.853min (+0.346) 0.16ng/ul

response 3813

Ion	Exp%	Act%
278.00	100	100
139.00	21.70	23.95
279.00	32.40	40.35#
0.00	0.00	0.00

Quantitation Report (Qedit)

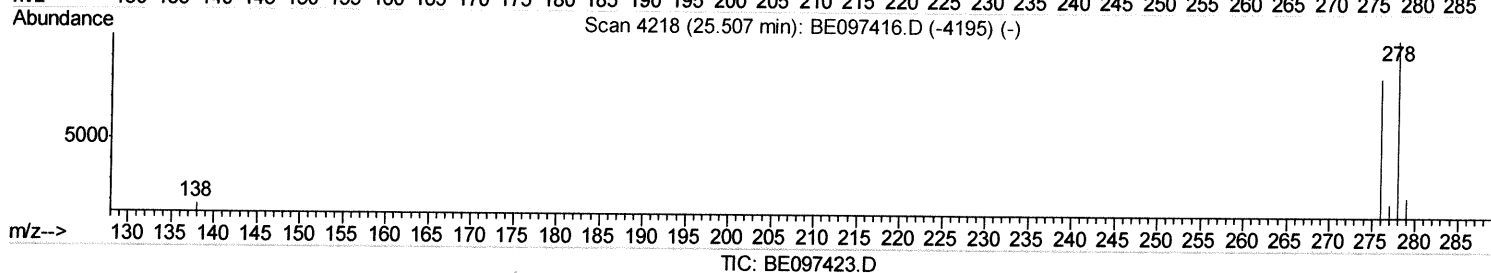
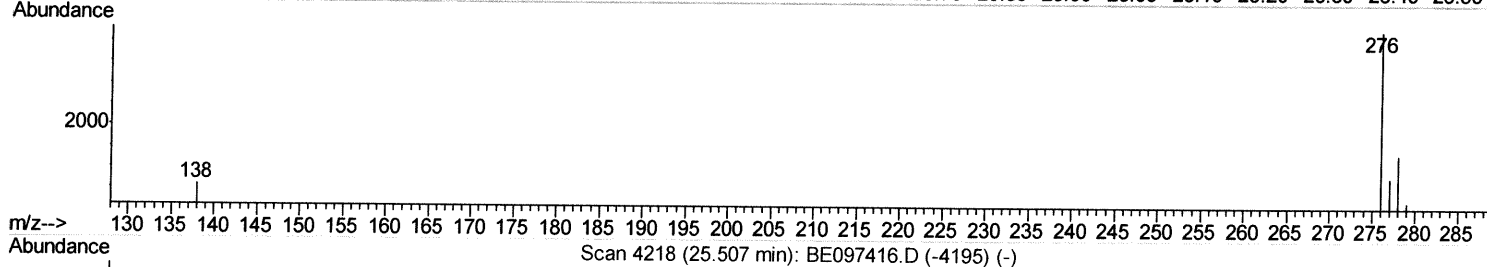
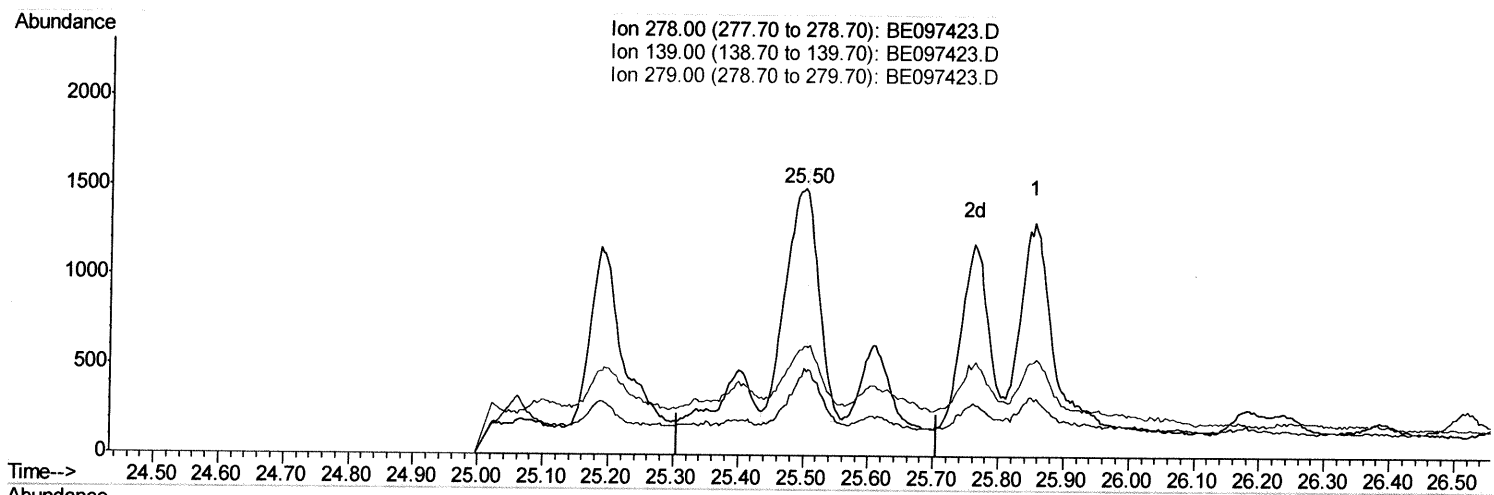
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
 Data File : BE097423.D
 Acq On : 7 Sep 2018 13:55
 Operator : SJ/JU
 Sample : J4688-14
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3Z20

Manual Integrations
 APPROVED

Sohil
 9/11/2018 2:42:48 PM

Quant Time: Sep 08 00:27:20 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE082918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 07 23:49:56 2018
 Response via : Initial Calibration



(25) Dibenzo(a,h)anthracene

25.500min (-0.007) 0.20ng/ul m

response 4613

Ion	Exp%	Act%
278.00	100	100
139.00	21.70	32.60#
279.00	32.40	40.78#
0.00	0.00	0.00

Quantitation Report (Qedit)

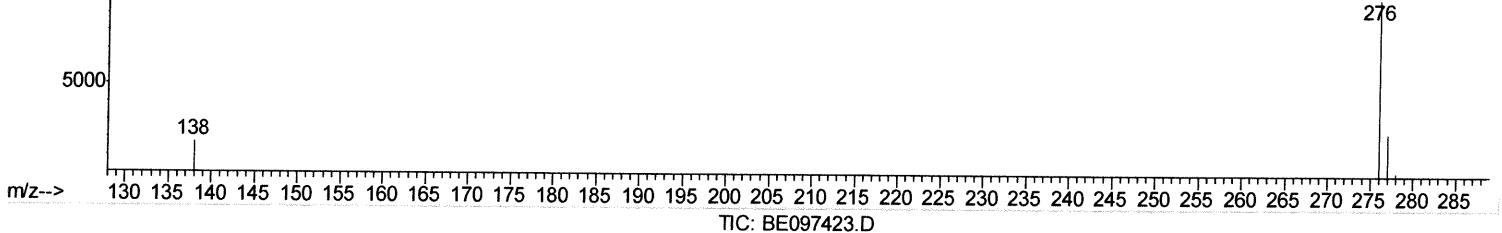
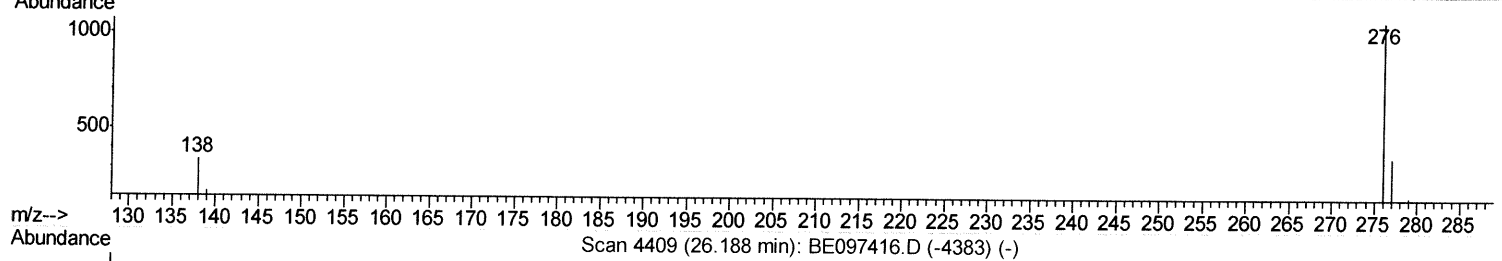
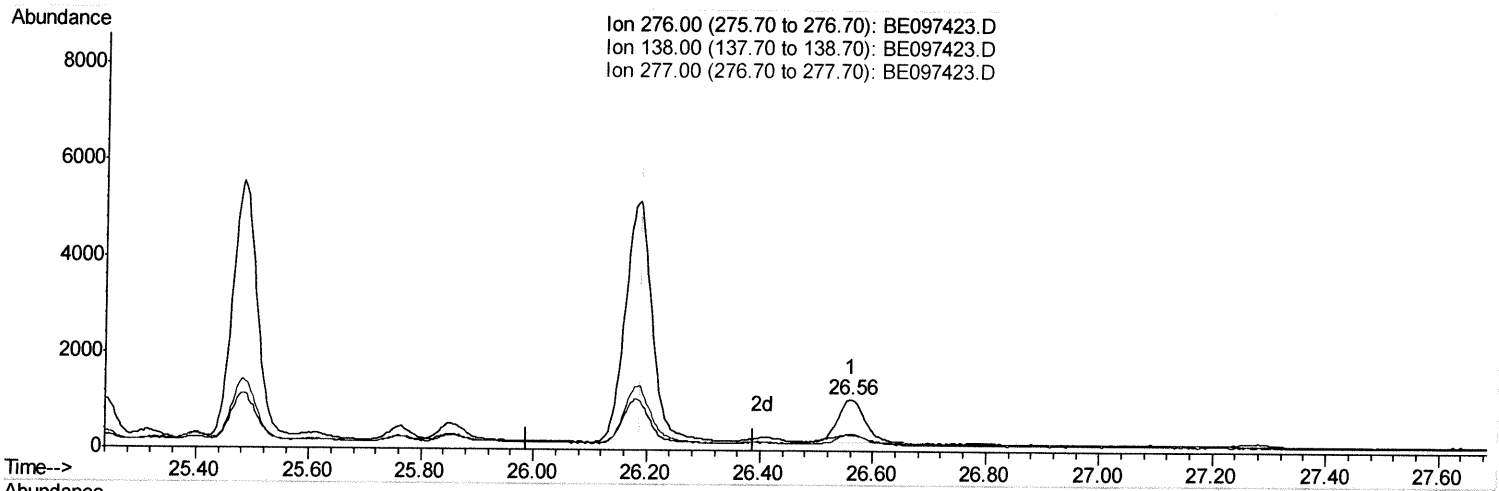
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
 Data File : BE097423.D
 Acq On : 7 Sep 2018 13:55
 Operator : SJ/JU
 Sample : J4688-14
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3Z20

Manual Integrations
 APPROVED

Sohil
 9/11/2018 2:42:48 PM

Quant Time: Sep 08 00:27:20 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE082918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 07 23:49:56 2018
 Response via : Initial Calibration



(26) Benzo(g,h,i)perylene
 26.559min (+0.371) 0.13ng/ul
 response 3150

Ion	Exp%	Act%
276.00	100	100
138.00	27.30	31.43
277.00	25.60	34.05#
0.00	0.00	0.00

Quantitation Report (Qedit)

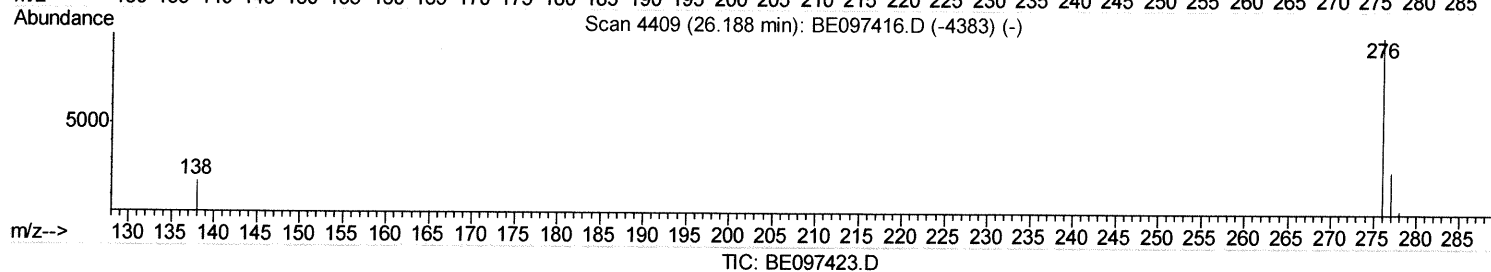
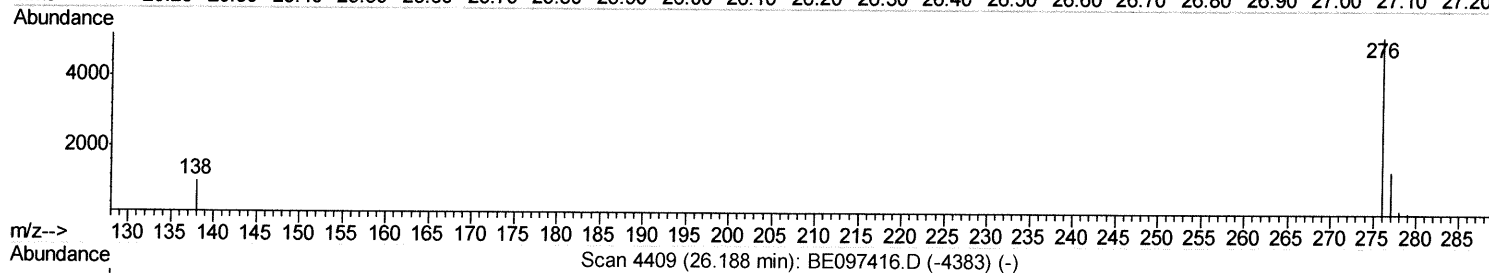
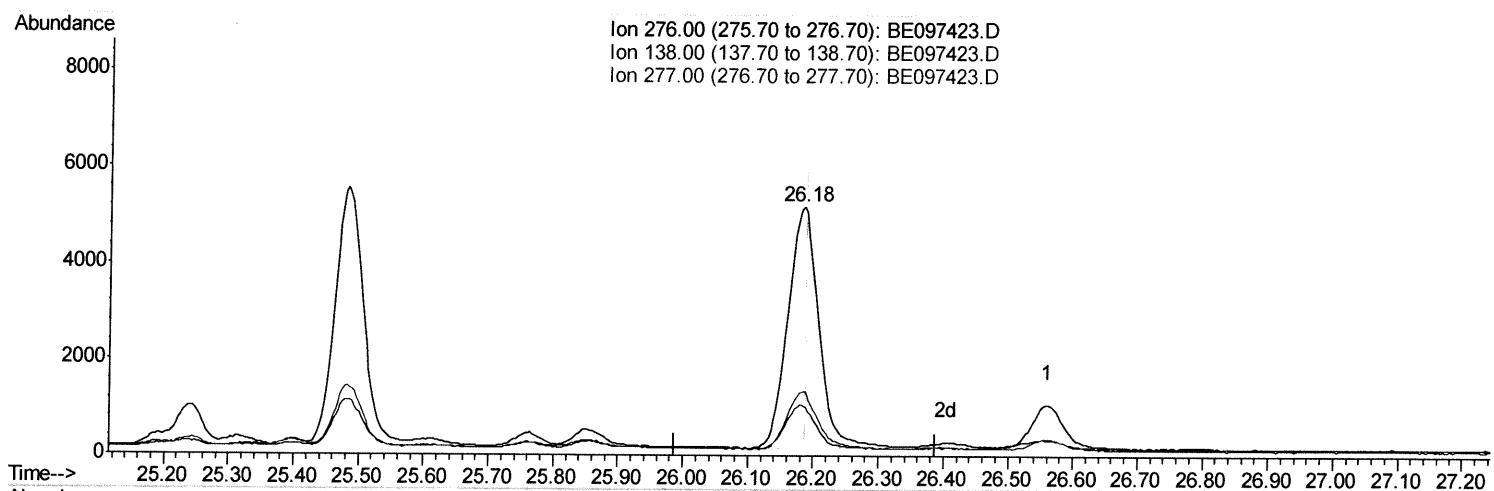
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
Data File : BE097423.D
Acq On : 7 Sep 2018 13:55
Operator : SJ/JU
Sample : J4688-14
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3Z20

Manual Integrations
APPROVED

Sohil
9/11/2018 2:42:48 PM

Quant Time: Sep 08 00:27:20 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE082918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 07 23:49:56 2018
Response via : Initial Calibration



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

26.185min (-0.003) 0.68ng/ul m

response 16086

Ion	Exp%	Act%
276.00	100	100
138.00	27.30	19.94#
277.00	25.60	26.02
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
 Data File : BE097423.D
 Acq On : 7 Sep 2018 13:55
 Operator : SJ/JU
 Sample : J4688-14
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3Z20

Manual Integrations
 APPROVED

Sohil
 9/11/2018 2:42:48 PM

Quant Time: Sep 08 00:29:26 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE082918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 07 23:49:56 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.37	152	938	0.40	ng/ul	0.00
2) Naphthalene-d8	10.12	136	4979	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.01	164	3522	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.76	188	9267m	0.40	ng/ul	0.00
16) Chrysene-d12	20.97	240	10498m	0.40	ng/ul	0.00
20) Perylene-d12	23.20	264	8594m	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.71	152	1670	0.22	ng/ul	0.00
14) Fluoranthene-d10	18.80	212	6240m	0.20	ng/ul	0.00

Target Compounds

	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.17	128	7614	0.627	ng/ul#	93
5) 2-Methylnaphthalene	11.79	142	7760	1.011	ng/ul	97
7) Acenaphthylene	13.72	152	1543	0.120	ng/ul#	80
8) Acenaphthene	14.07	153	587	0.053	ng/ul#	89
9) Fluorene	15.07	166	980	0.078	ng/ul#	67
12) Phenanthrene	16.80	178	34747m	1.457	ng/ul	
13) Anthracene	16.89	178	2940m	0.147	ng/ul	
15) Fluoranthene	18.83	202	45611m	1.488	ng/ul	
17) Pyrene	19.20	202	46692	1.653	ng/ul#	79
18) Benzo(a)anthracene	20.95	228	23943m	0.888	ng/ul	
19) Chrysene	21.00	228	35852	1.154	ng/ul	95
21) Benzo(b)fluoranthene	22.53	252	34370m	1.493	ng/ul	
22) Benzo(k)fluoranthene	22.57	252	11501m	0.448	ng/ul	
23) Benzo(a)pyrene	23.10	252	23784m	1.117	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.48	276	15771m	0.571	ng/ul	
25) Dibenzo(a,h)anthracene	25.50	278	4613m	0.197	ng/ul	
26) Benzo(a,h,i)perylene	26.18	276	16086m	0.684	ng/ul	

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