

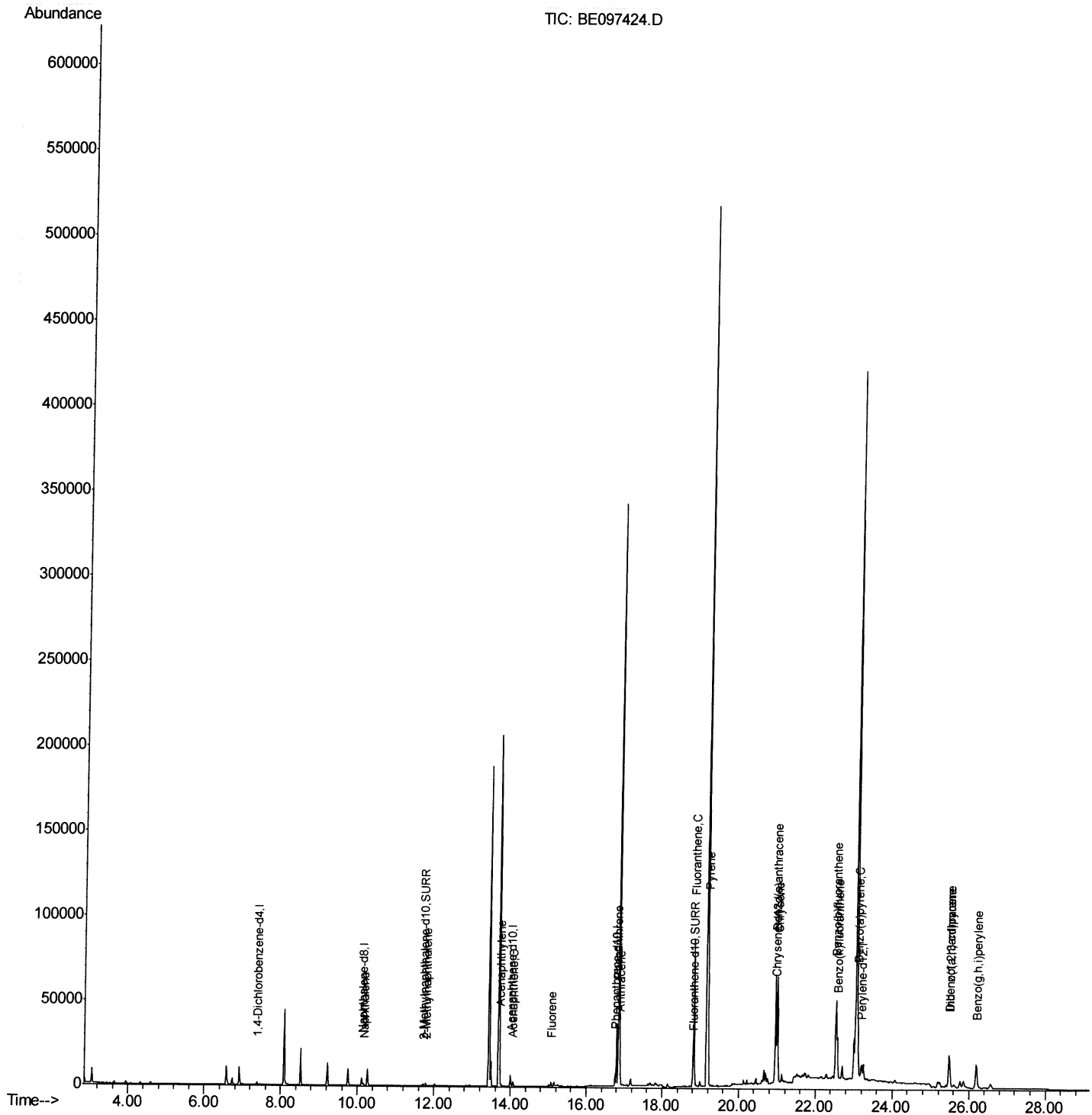
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
Data File : BE097424.D
Acq On : 7 Sep 2018 14:34
Operator : SJ/JU
Sample : J4688-16
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3Z23

Manual Integrations
APPROVED

Sohil
9/11/2018 2:42:55 PM

Quant Time: Sep 08 00:35:08 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)

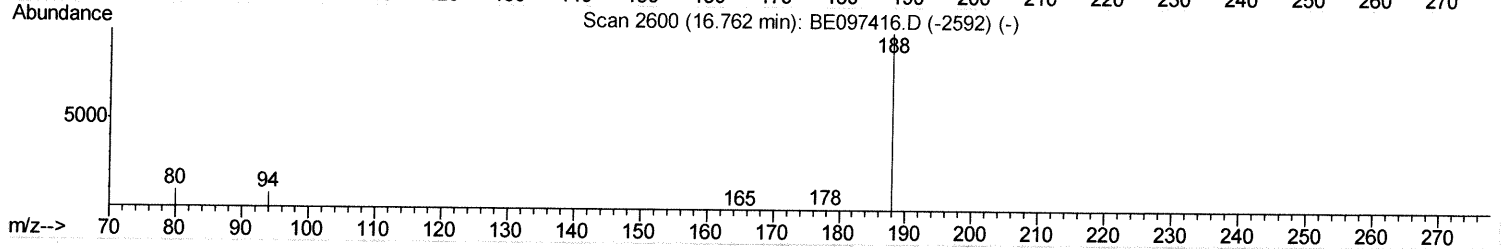
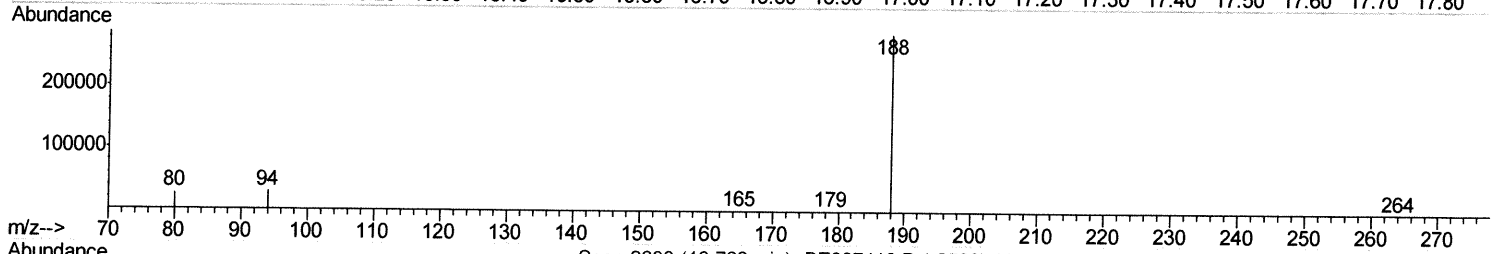
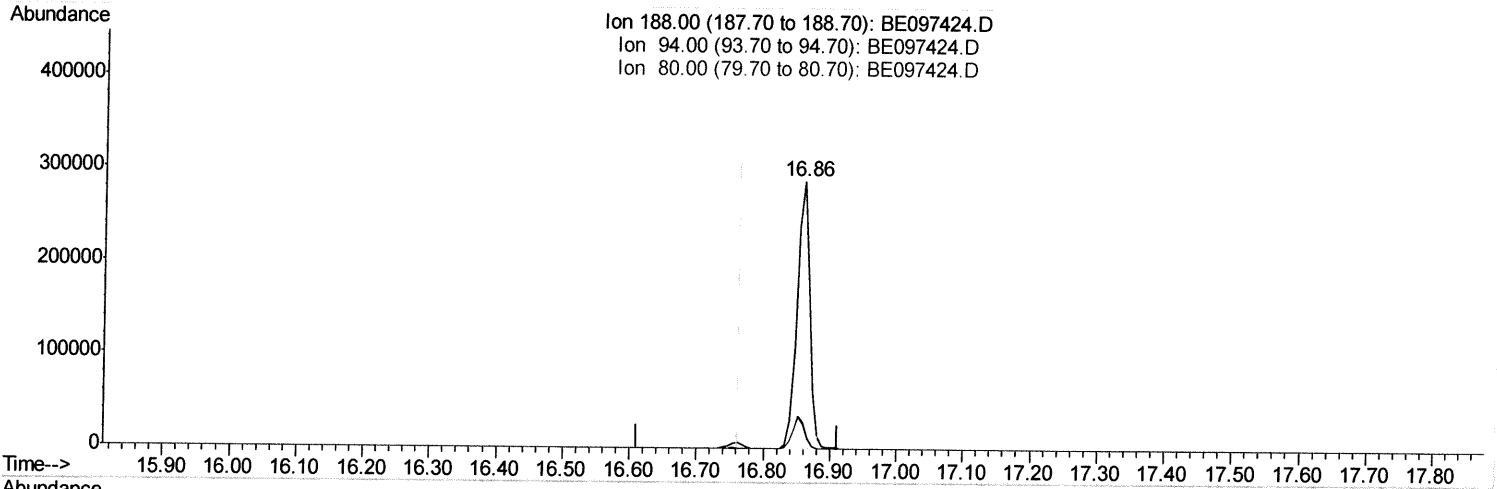
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
 Data File : BE097424.D
 Acq On : 7 Sep 2018 14:34
 Operator : SJ/JU
 Sample : J4688-16
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_E
ClientSampleId :
 A3Z23

Manual Integrations
APPROVED

Sohil
 9/11/2018 2:42:55 PM

Quant Time: Sep 07 23:51:29 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



TIC: BE097424.D

(10) Phenanthrene-d10 (I)
 16.859min (+0.098) 0.40ng/ul
 response 389841

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	10.05
80.00	11.80	9.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

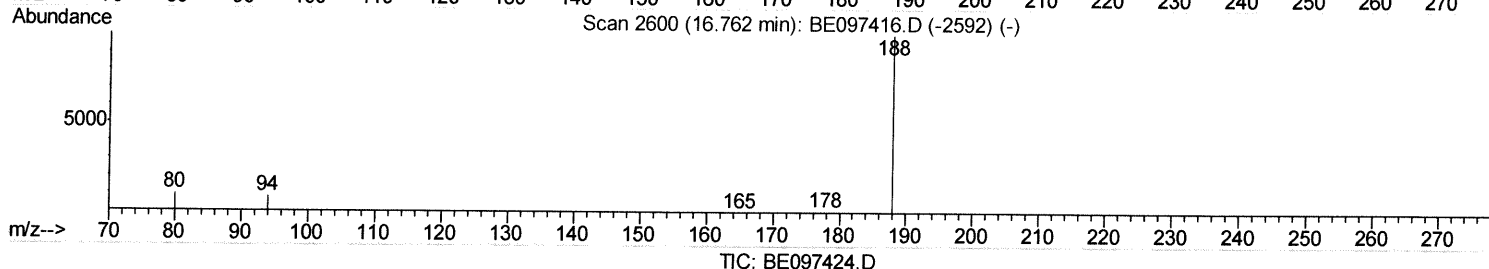
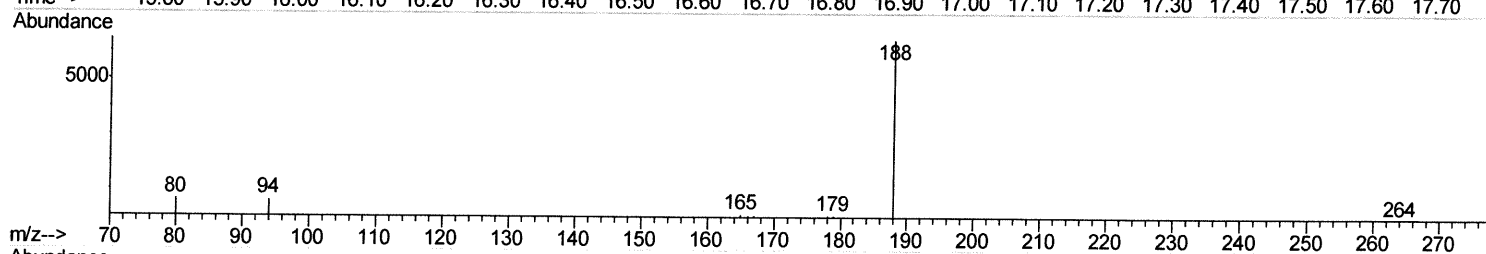
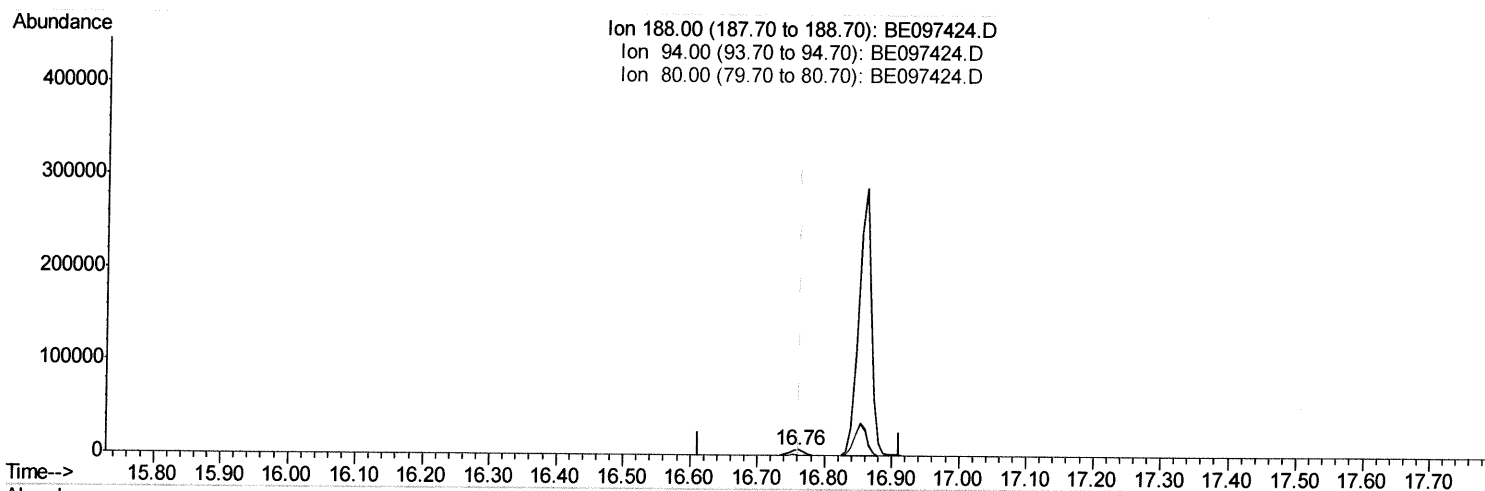
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
Data File : BE097424.D
Acq On : 7 Sep 2018 14:34
Operator : SJ/JU
Sample : J4688-16
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3Z23

Manual Integrations
APPROVED

Sohil
9/11/2018 2:42:55 PM

Quant Time: Sep 07 23:51:29 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 (-0.001) 0.40ng/ul m

response 9040

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	9.84
80.00	11.80	10.18
0.00	0.00	0.00

Quantitation Report (Qedit)

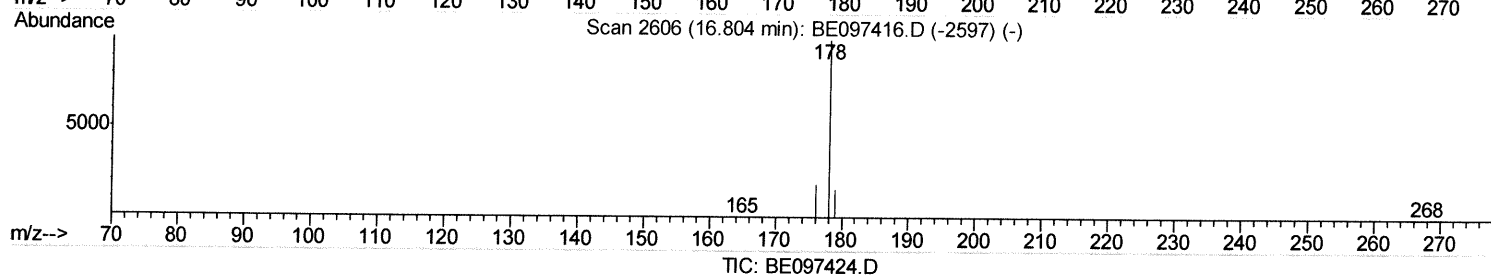
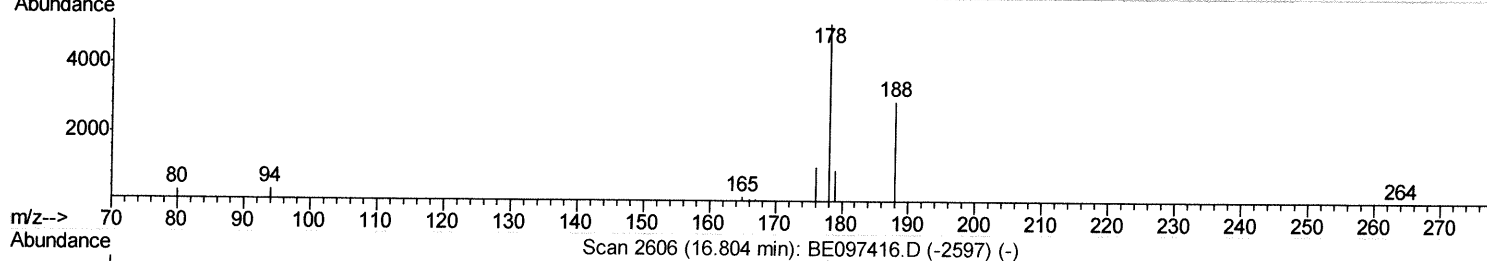
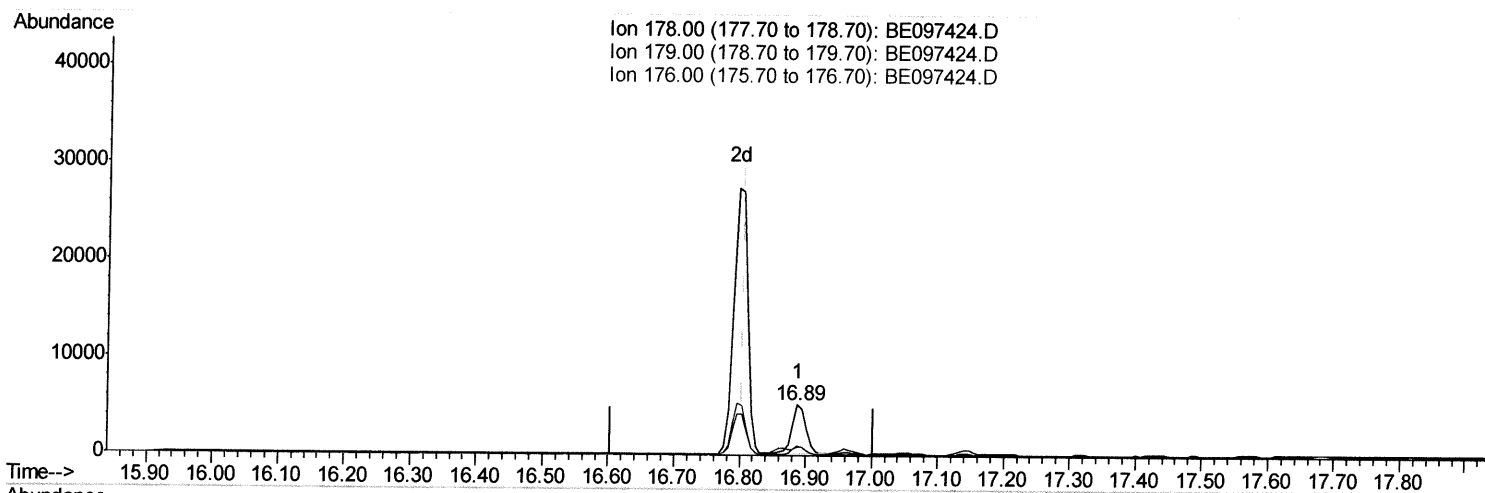
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
Data File : BE097424.D
Acq On : 7 Sep 2018 14:34
Operator : SJ/JU
Sample : J4688-16
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3Z23

Manual Integrations
APPROVED

Sohil
9/11/2018 2:42:55 PM

Quant Time: Sep 08 00:31:01 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

16.887min (+0.083) 0.32ng/ul

response 7472

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	18.07#
176.00	17.00	20.20
0.00	0.00	0.00

Quantitation Report (Qedit)

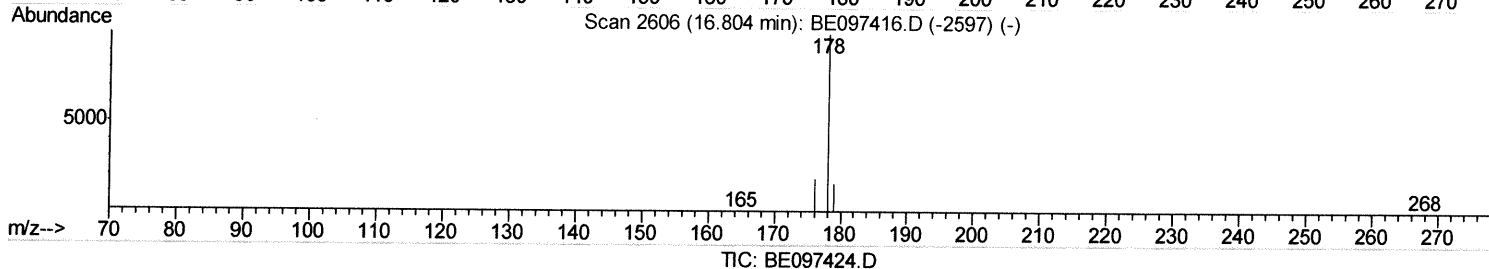
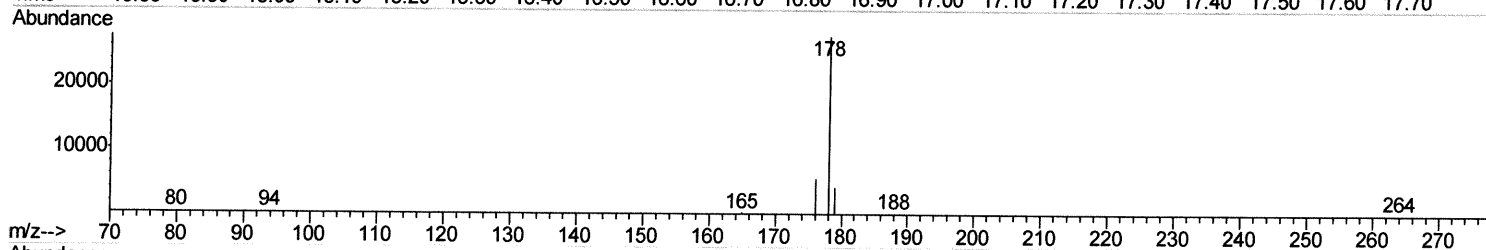
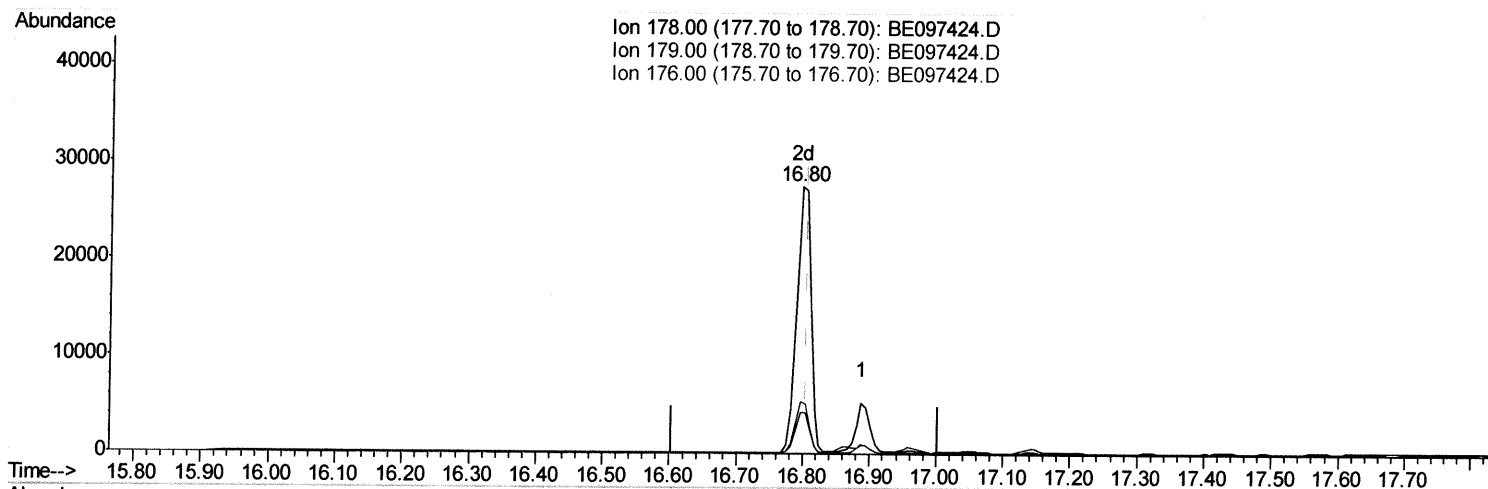
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
 Data File : BE097424.D
 Acq On : 7 Sep 2018 14:34
 Operator : SJ/JU
 Sample : J4688-16
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3Z23

Manual Integrations
 APPROVED

Sohil
 9/11/2018 2:42:55 PM

Quant Time: Sep 08 00:31:01 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

16.796min (-0.008) 1.73ng/ul m

response 40184

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	15.47#
176.00	17.00	19.72
0.00	0.00	0.00

Quantitation Report (Qedit)

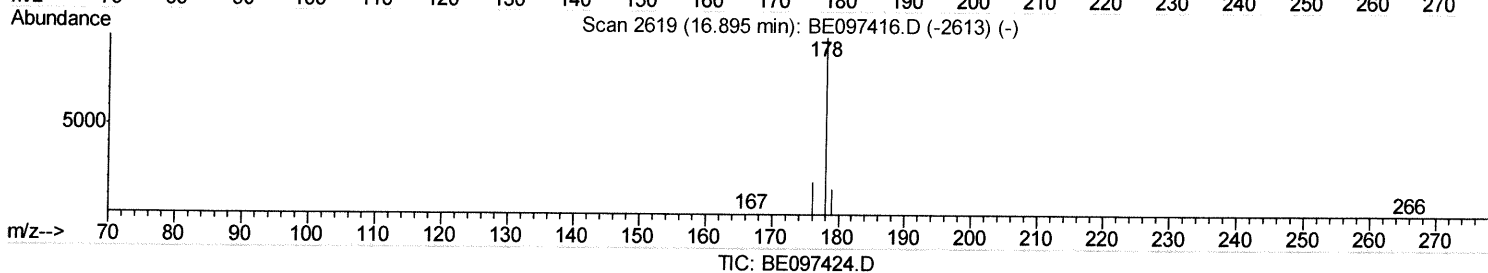
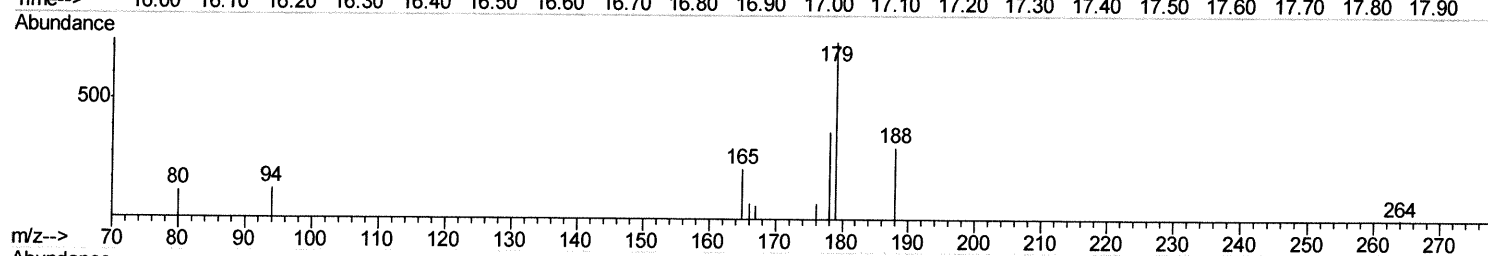
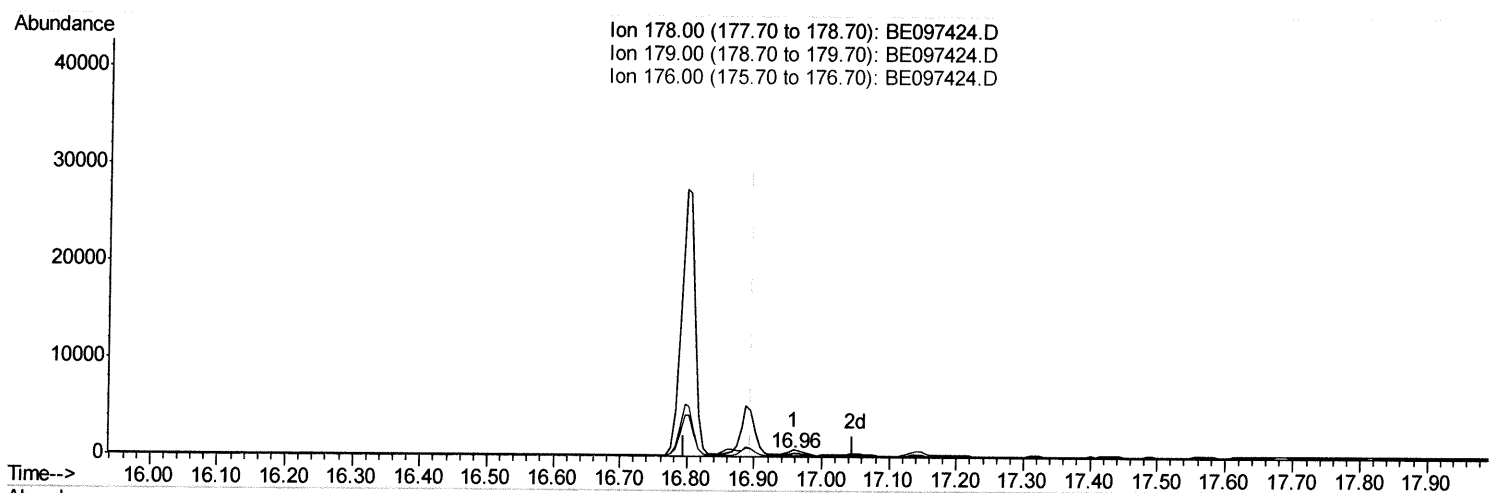
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
Data File : BE097424.D
Acq On : 7 Sep 2018 14:34
Operator : SJ/JU
Sample : J4688-16
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3Z23

Manual Integrations
APPROVED

Sohil
9/11/2018 2:42:55 PM

Quant Time: Sep 08 00:31:01 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

16.958min (+0.062) 0.02ng/ul

response 354

Ion	Exp%	Act%
178.00	100	100
179.00	22.60	190.26#
176.00	18.40	27.89#
0.00	0.00	0.00

Quantitation Report (Qedit)

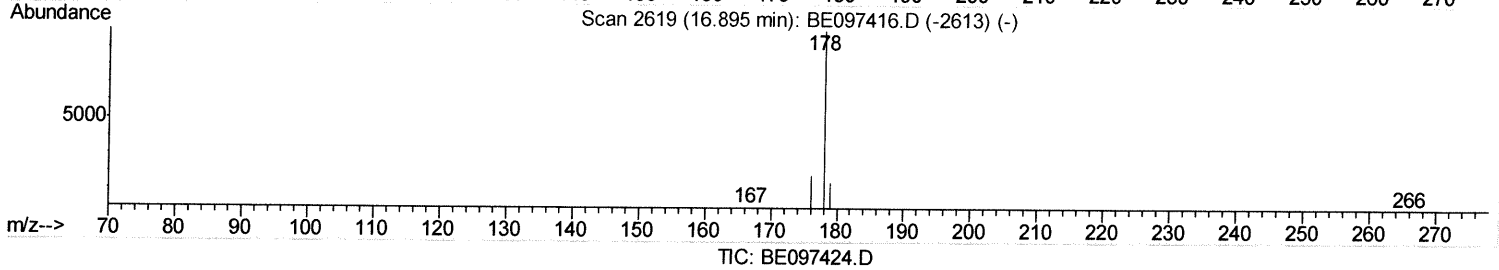
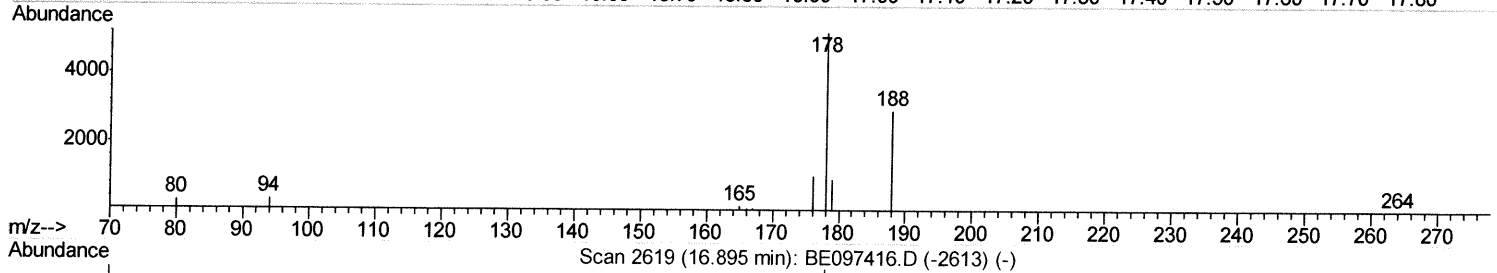
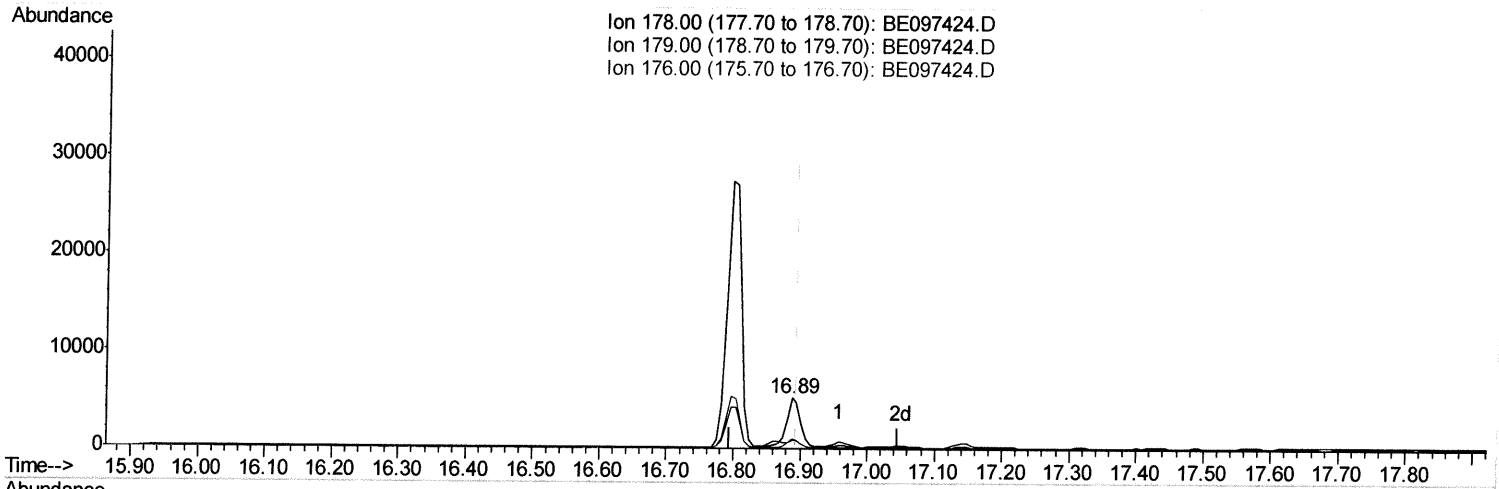
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
 Data File : BE097424.D
 Acq On : 7 Sep 2018 14:34
 Operator : SJ/JU
 Sample : J4688-16
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3Z23

Manual Integrations
 APPROVED

Sohil
 9/11/2018 2:42:55 PM

Quant Time: Sep 08 00:31:01 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

16.887min (-0.008) 0.37ng/ul m

response 7271

Ion	Exp%	Act%
178.00	100	100
179.00	22.60	18.07#
176.00	18.40	20.20
0.00	0.00	0.00

Quantitation Report (Qedit)

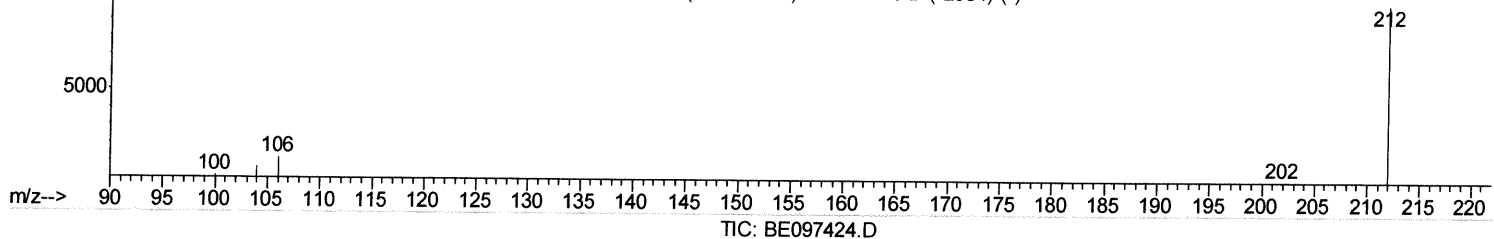
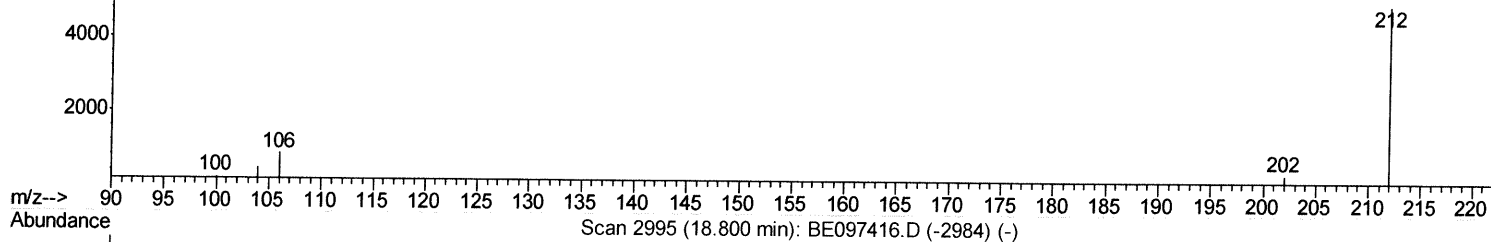
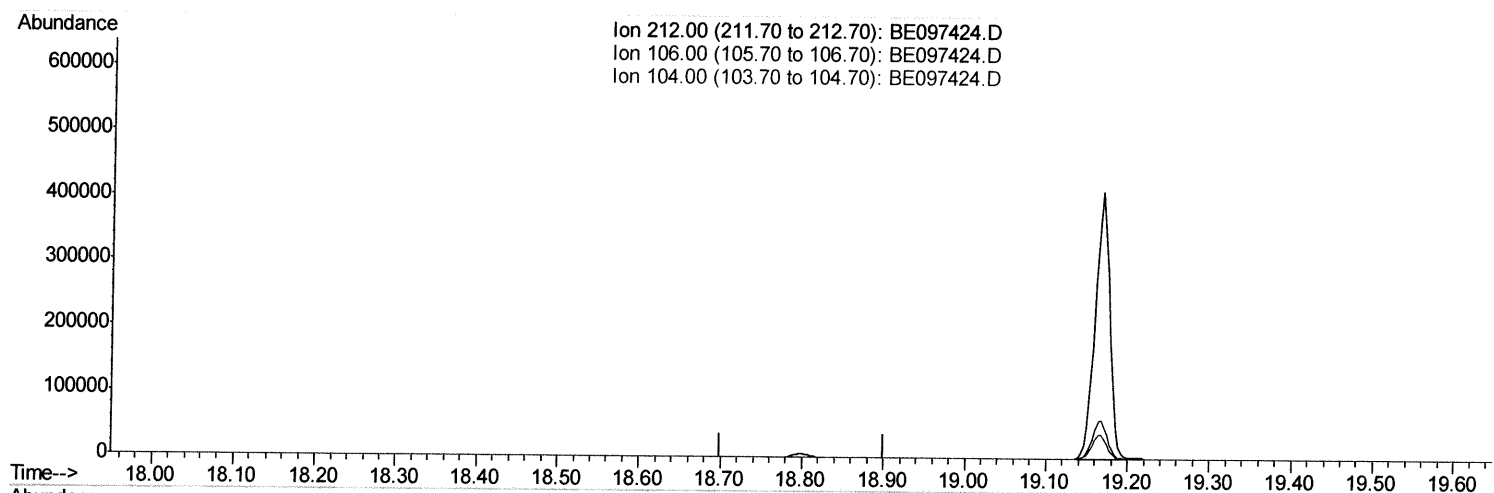
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
Data File : BE097424.D
Acq On : 7 Sep 2018 14:34
Operator : SJ/JU
Sample : J4688-16
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3Z23

Manual Integrations
APPROVED

Sohil
9/11/2018 2:42:55 PM

Quant Time: Sep 08 00:31:01 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)

18.800min (-18.800) 0.00ng/ul

response 0

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

Quantitation Report (Qedit)

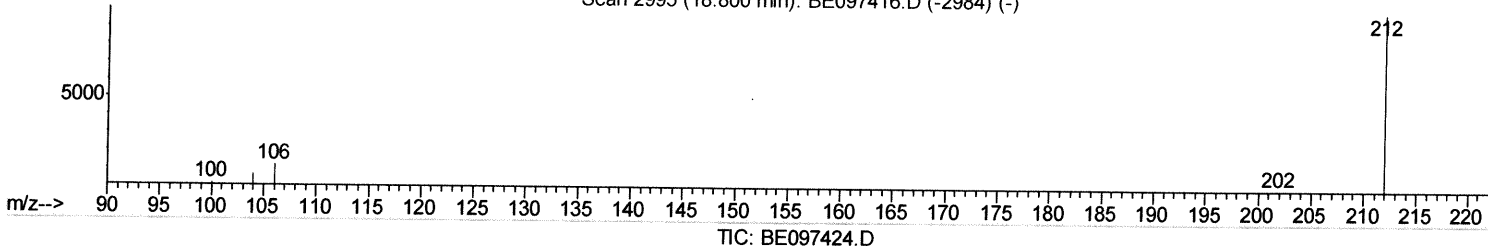
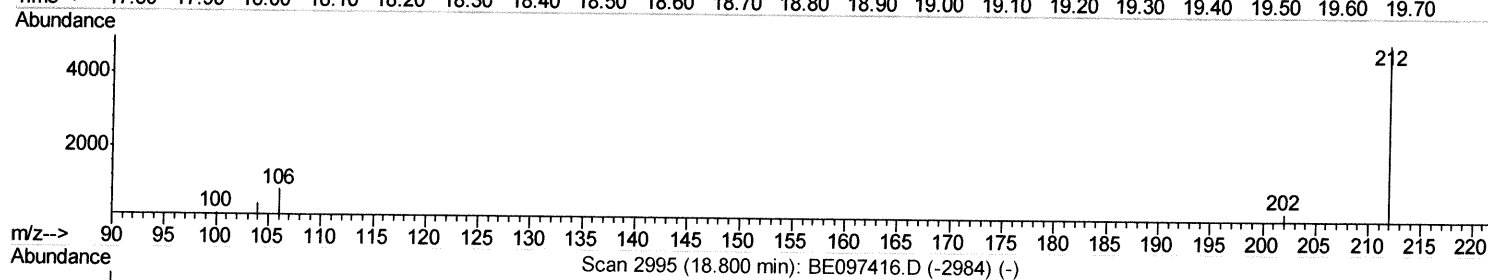
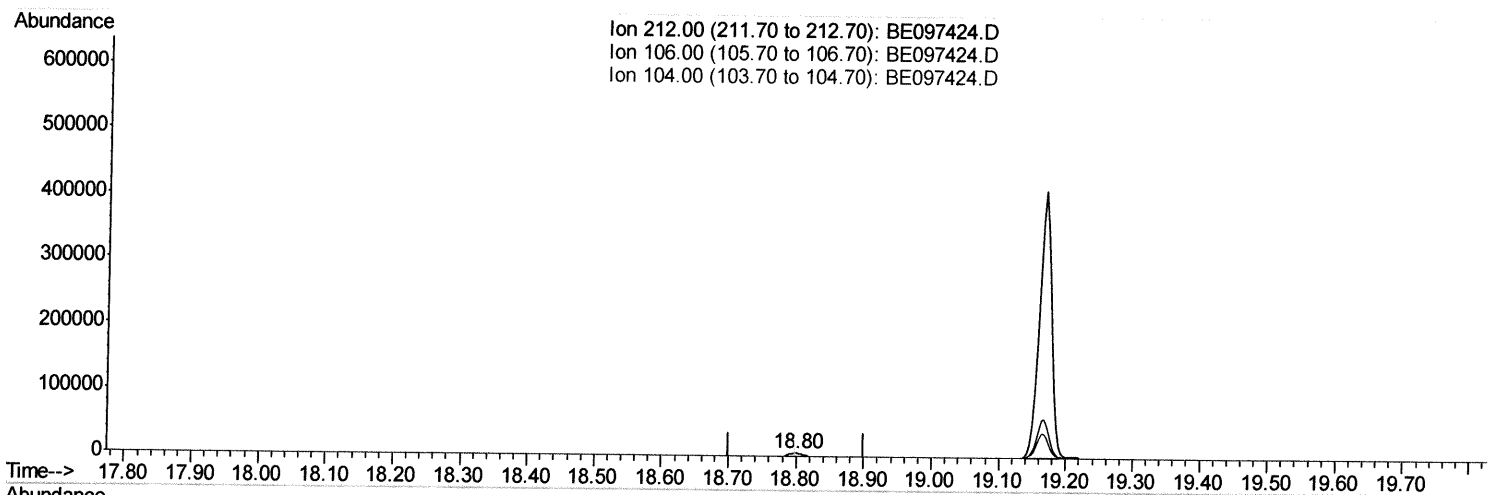
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
 Data File : BE097424.D
 Acq On : 7 Sep 2018 14:34
 Operator : SJ/JU
 Sample : J4688-16
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3Z23

Manual Integrations
 APPROVED

Sohil
 9/11/2018 2:42:55 PM

Quant Time: Sep 08 00:31:01 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)

18.800min (-0.000) 0.23ng/ul m

response 6835

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

Quantitation Report (Qedit)

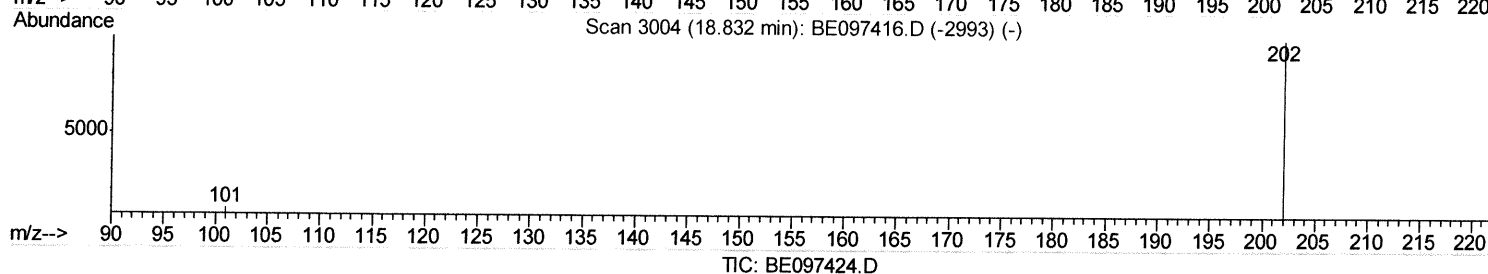
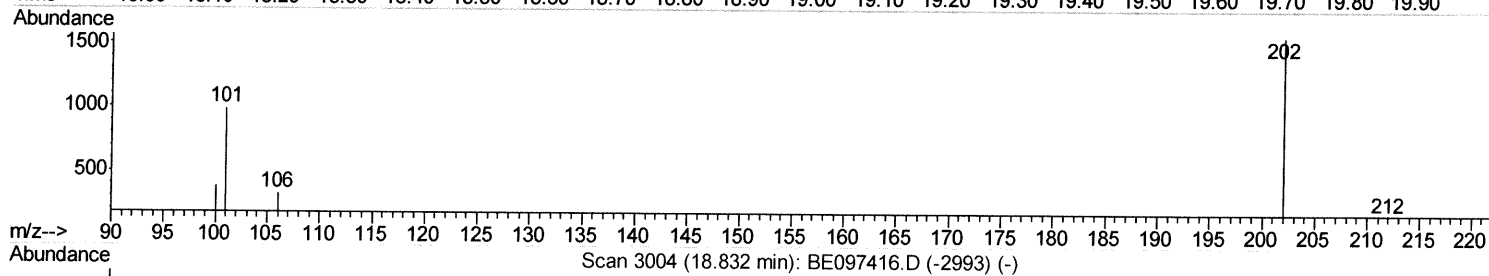
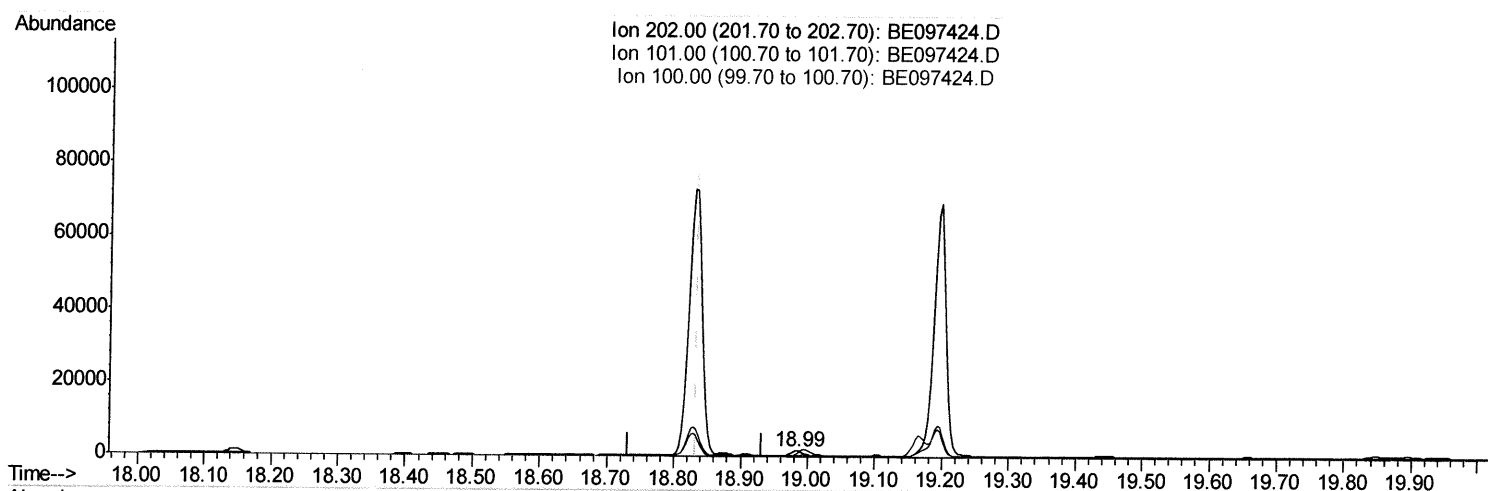
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
Data File : BE097424.D
Acq On : 7 Sep 2018 14:34
Operator : SJ/JU
Sample : J4688-16
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3Z23

Manual Integrations
APPROVED

Sohil
9/11/2018 2:42:55 PM

Quant Time: Sep 08 00:31:01 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)

18.985min (+0.153) 0.05ng/ul

response 1643

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	63.04#
100.00	19.50	23.64
0.00	0.00	0.00

Quantitation Report (Qedit)

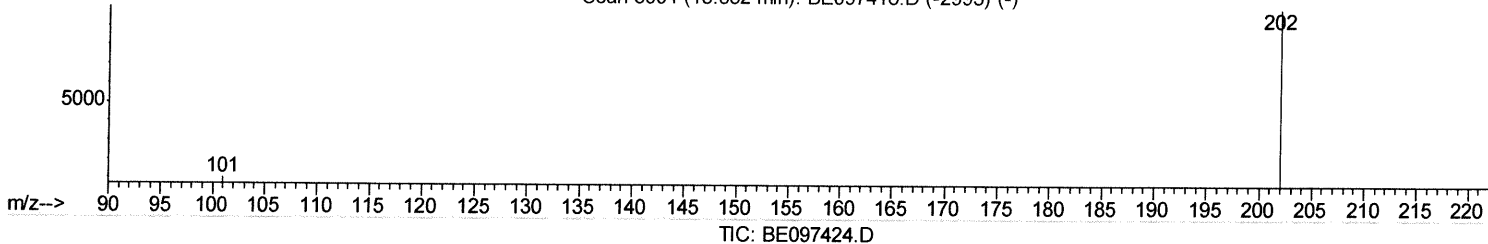
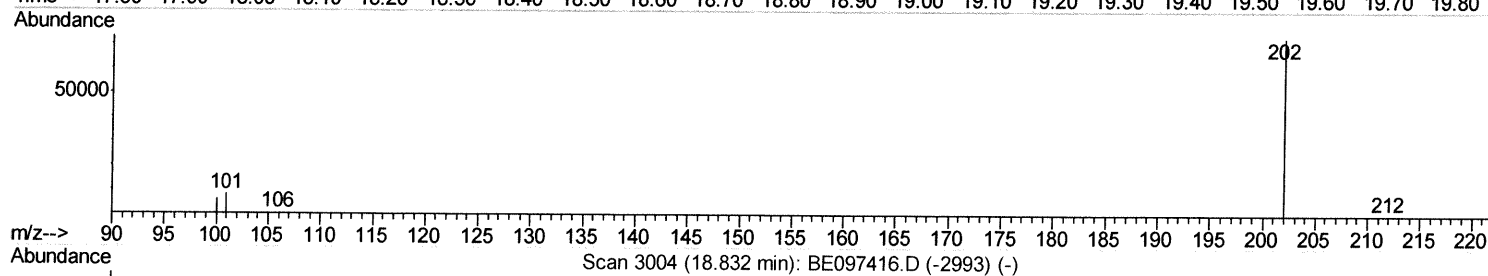
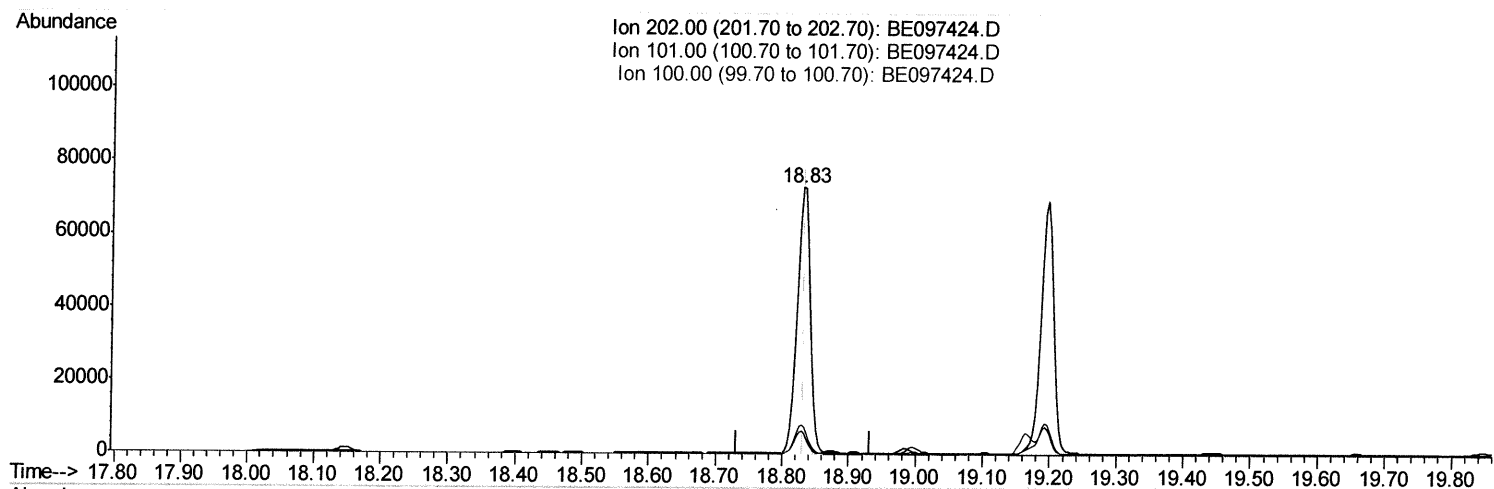
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
Data File : BE097424.D
Acq On : 7 Sep 2018 14:34
Operator : SJ/JU
Sample : J4688-16
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3Z23

Manual Integrations
APPROVED

Sohil
9/11/2018 2:42:55 PM

Quant Time: Sep 08 00:31:01 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)

18.828min (-0.004) 3.29ng/ul m

response 98488

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	10.89
100.00	19.50	8.76
0.00	0.00	0.00

Quantitation Report (Qedit)

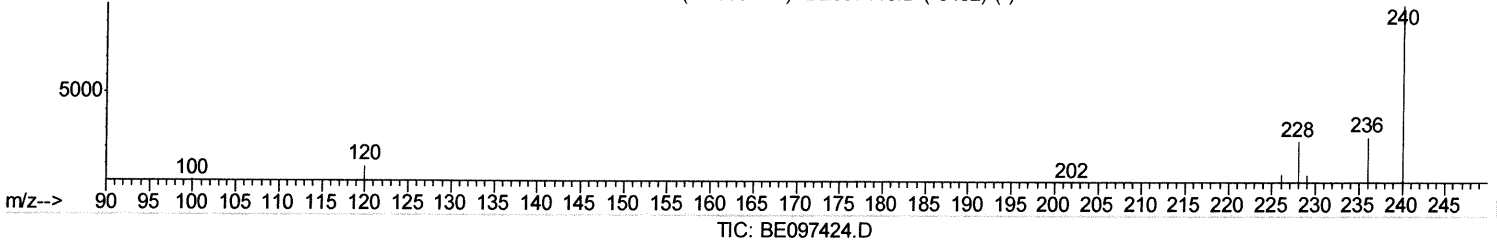
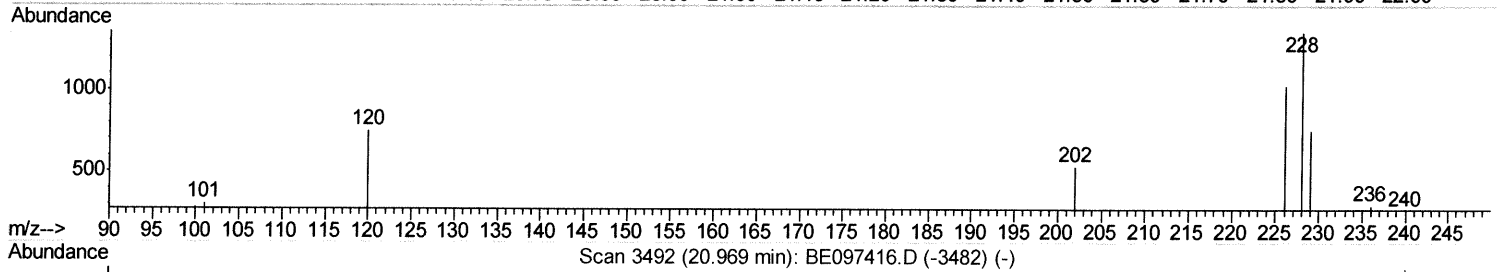
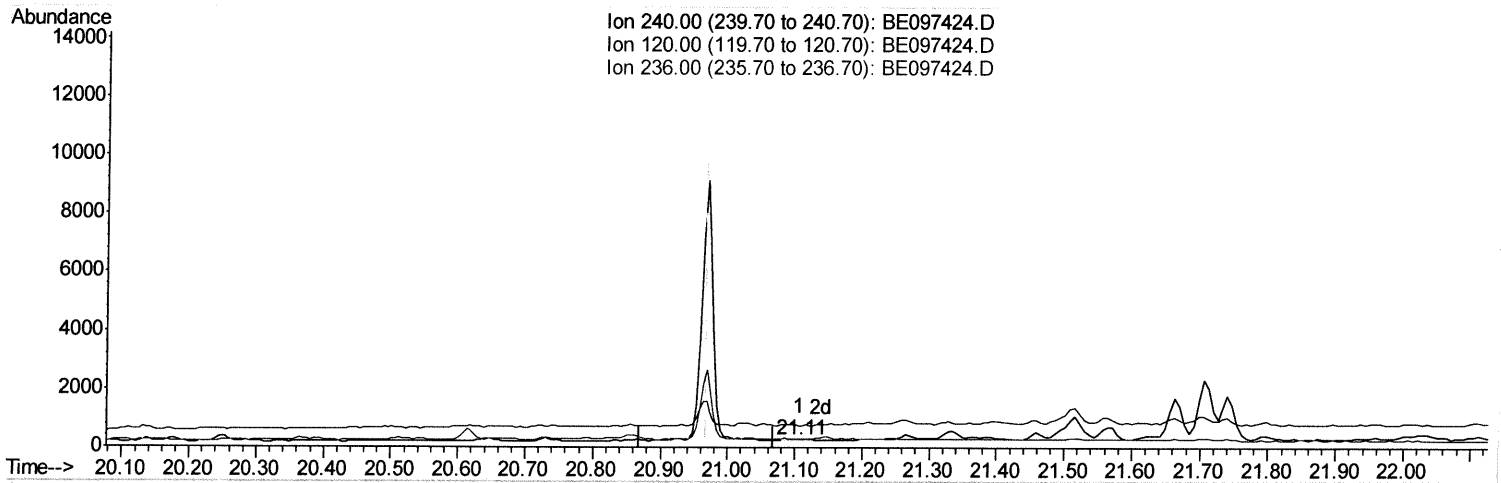
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
 Data File : BE097424.D
 Acq On : 7 Sep 2018 14:34
 Operator : SJ/JU
 Sample : J4688-16
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3Z23

Manual Integrations
 APPROVED

Sohil
 9/11/2018 2:42:55 PM

Quant Time: Sep 08 00:31:01 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)

21.106min (+0.137) 0.40ng/ul

response 41

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	274.63#
236.00	34.90	108.82#
0.00	0.00	0.00

Quantitation Report (Qedit)

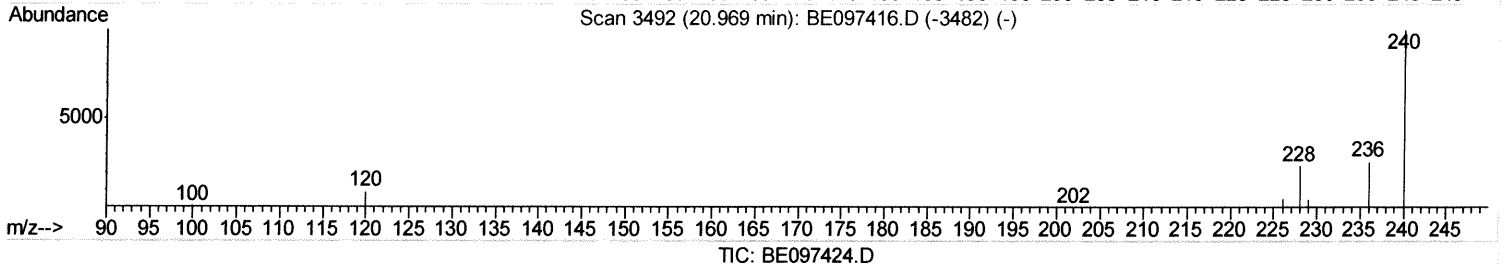
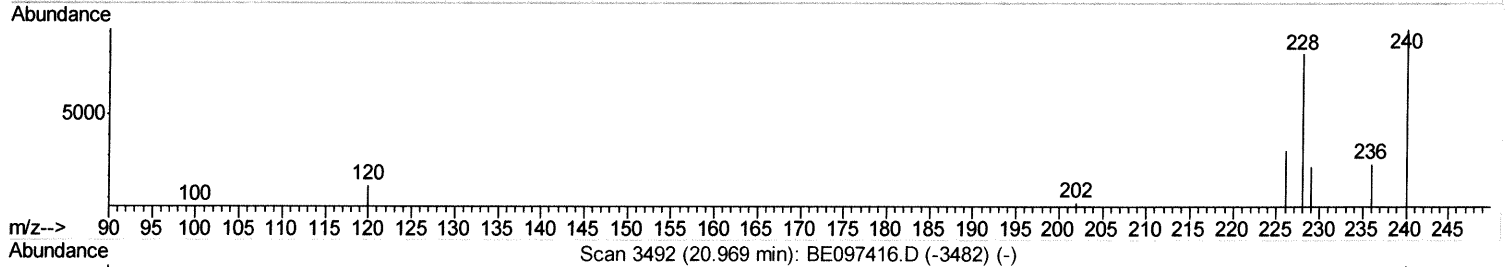
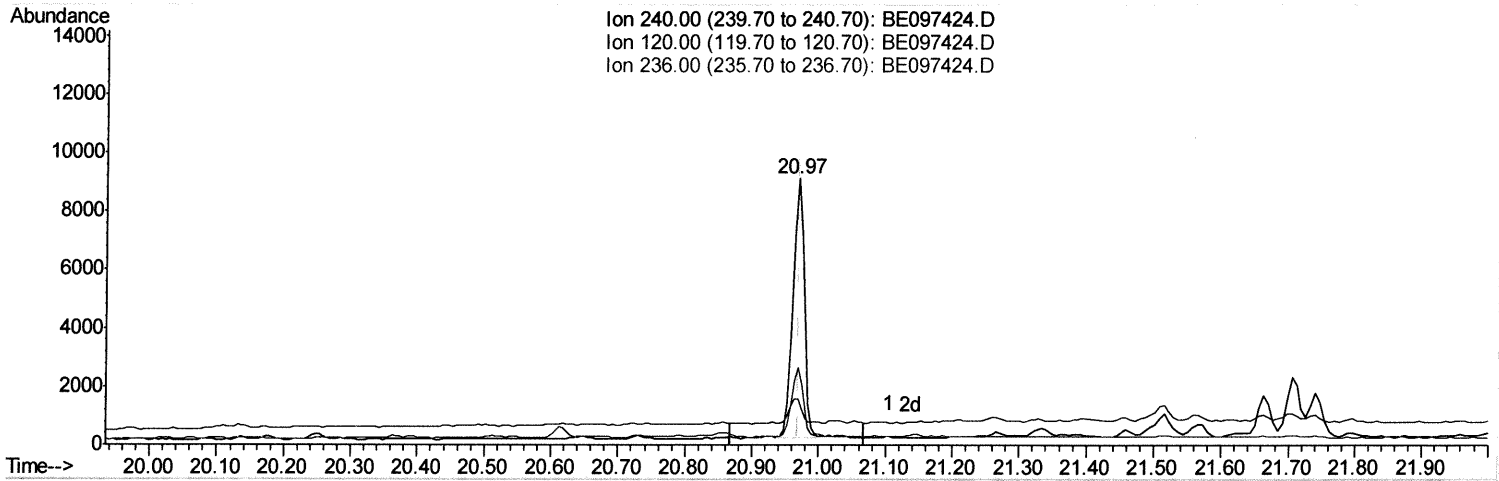
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
 Data File : BE097424.D
 Acq On : 7 Sep 2018 14:34
 Operator : SJ/JU
 Sample : J4688-16
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3Z23

Manual Integrations
 APPROVED

Sohil
 9/11/2018 2:42:55 PM

Quant Time: Sep 08 00:31:01 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)

20.968min (-0.001) 0.40ng/ul m

response 10593

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	17.10
236.00	34.90	28.97
0.00	0.00	0.00

Quantitation Report (Qedit)

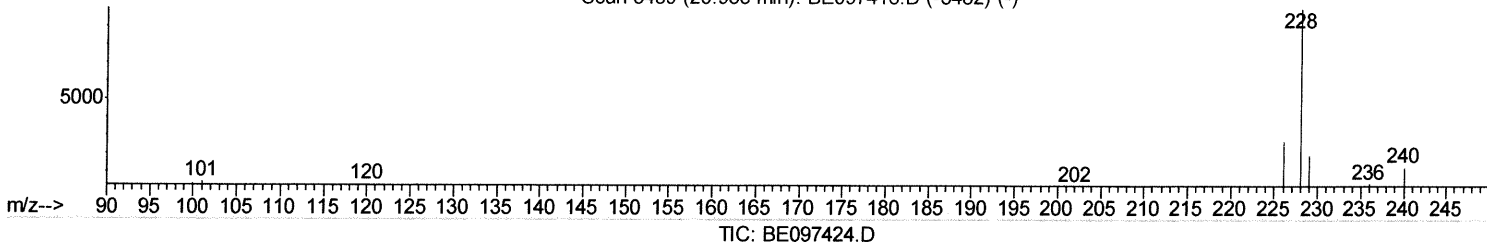
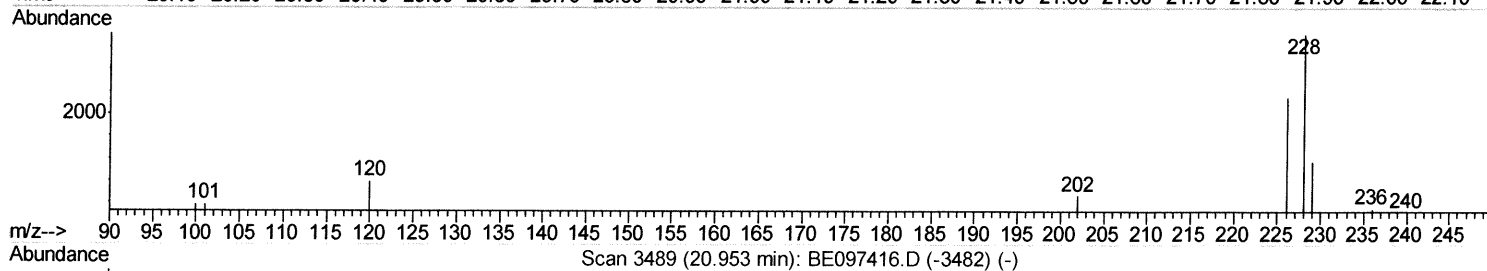
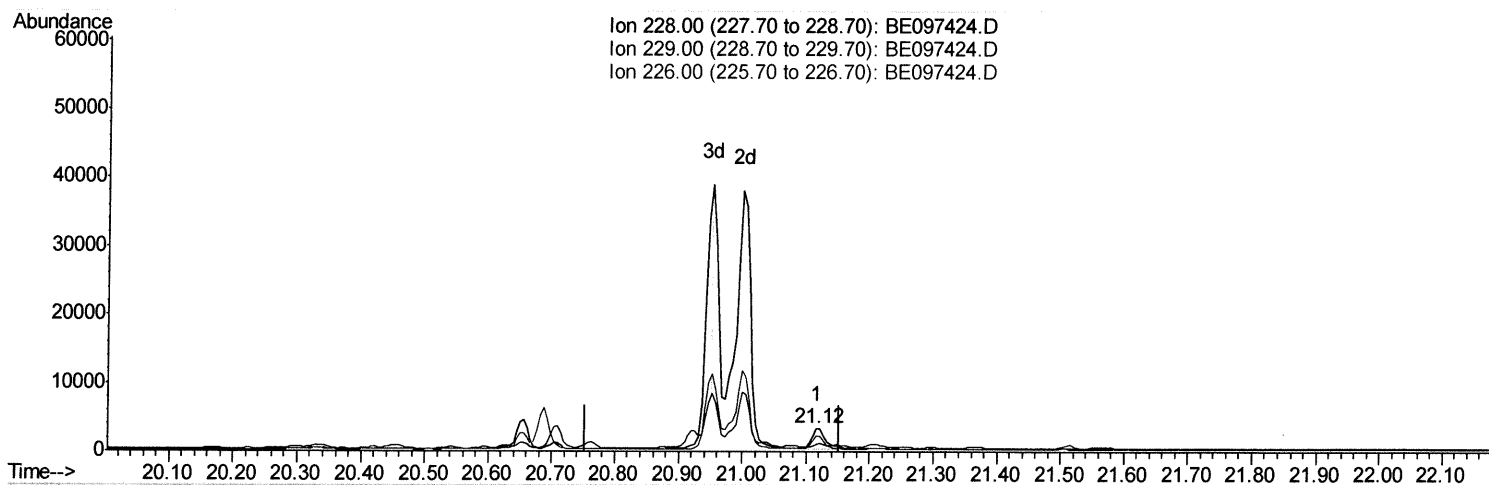
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
Data File : BE097424.D
Acq On : 7 Sep 2018 14:34
Operator : SJ/JU
Sample : J4688-16
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3Z23

Manual Integrations
APPROVED

Sohil
9/11/2018 2:42:55 PM

Quant Time: Sep 08 00:32:26 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



(18) Benzo(a)anthracene

21.116min (+0.164) 0.17ng/ul

response 4538

Ion	Exp%	Act%
228.00	100	100
229.00	28.50	33.18
226.00	21.30	67.20#
0.00	0.00	0.00

Quantitation Report (Qedit)

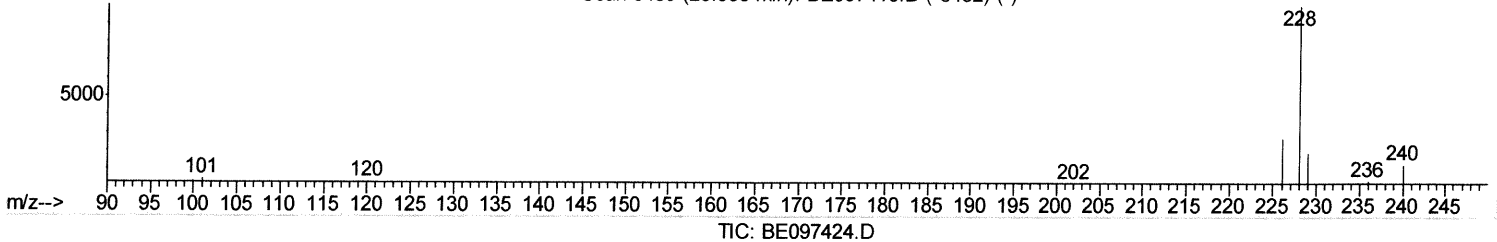
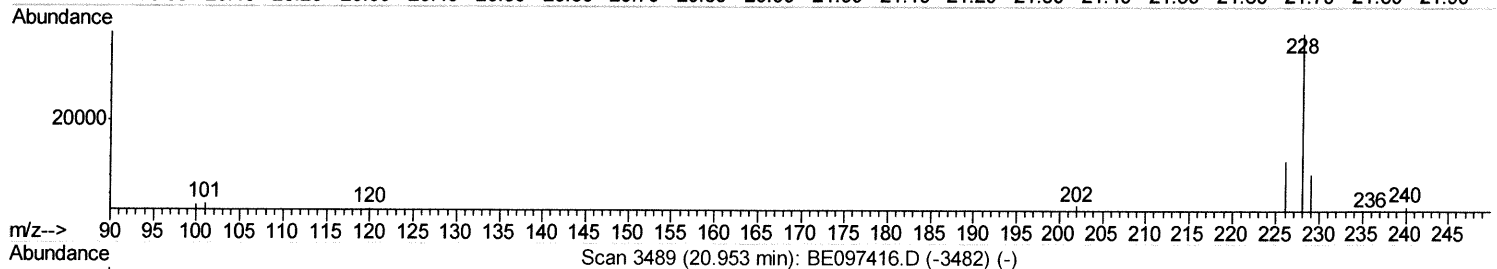
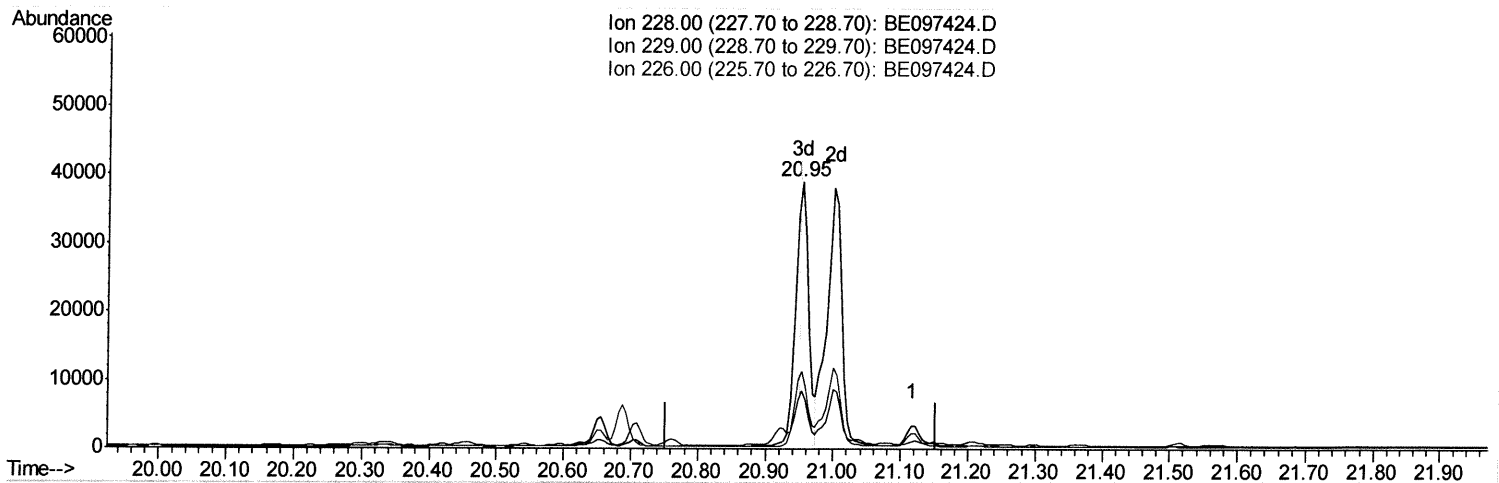
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
 Data File : BE097424.D
 Acq On : 7 Sep 2018 14:34
 Operator : SJ/JU
 Sample : J4688-16
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 A3Z23

Manual Integrations
 APPROVED

Sohil
 9/11/2018 2:42:55 PM

Quant Time: Sep 08 00:32:26 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



(18) Benzo(a)anthracene

20.952min (-0.001) 1.87ng/ul m

response 50872

Ion	Exp%	Act%
228.00	100	100
229.00	28.50	21.73#
226.00	21.30	29.09#
0.00	0.00	0.00

Quantitation Report (Qedit)

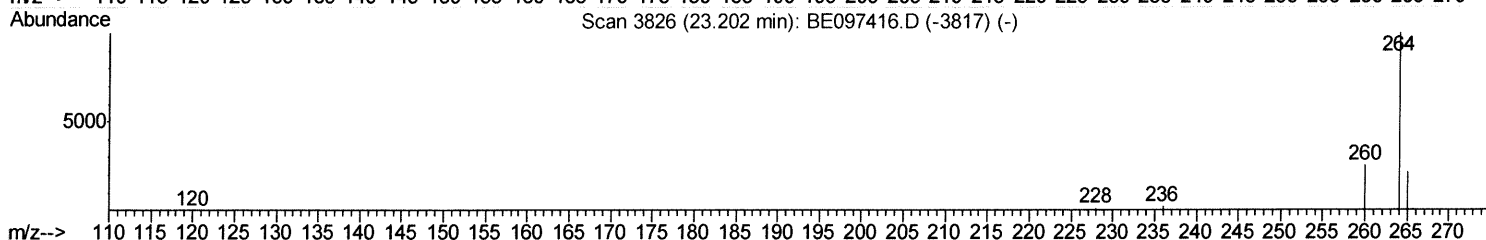
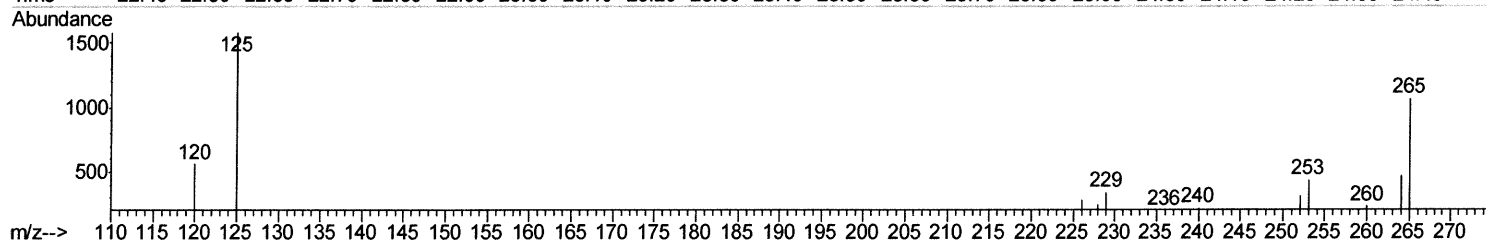
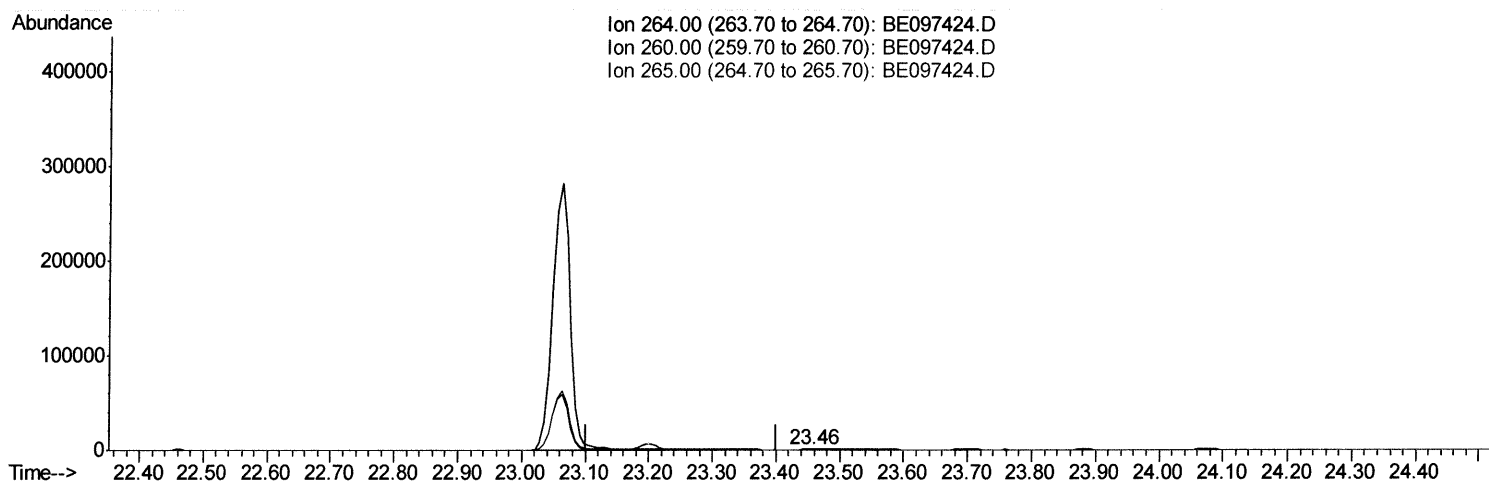
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
Data File : BE097424.D
Acq On : 7 Sep 2018 14:34
Operator : SJ/JU
Sample : J4688-16
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3Z23

Manual Integrations
APPROVED

Sohil
9/11/2018 2:42:55 PM

Quant Time: Sep 08 00:32:26 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



TIC: BE097424.D

(20) Perylene-d12 (I)

23.456min (+0.255) 0.40ng/ui

response 252

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	49.79#
265.00	103.50	225.85#
0.00	0.00	0.00

Quantitation Report (Qedit)

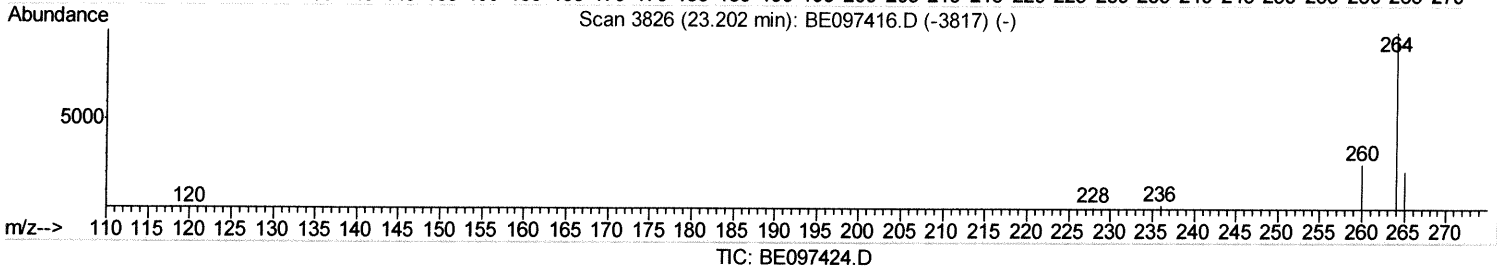
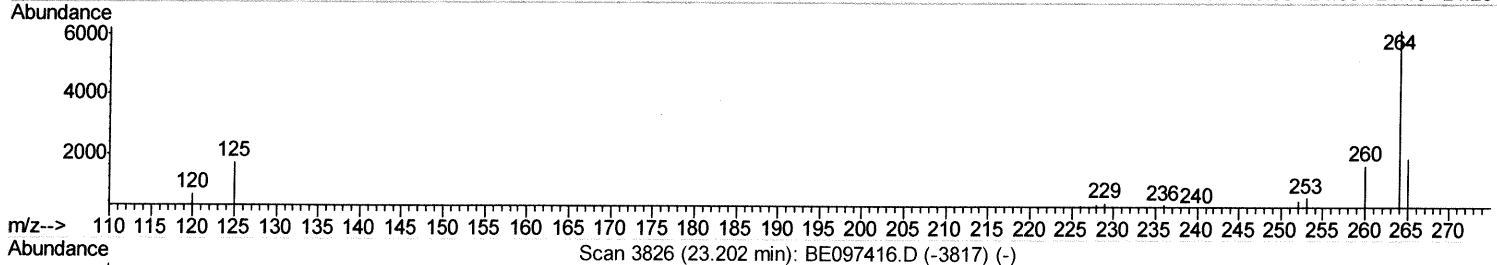
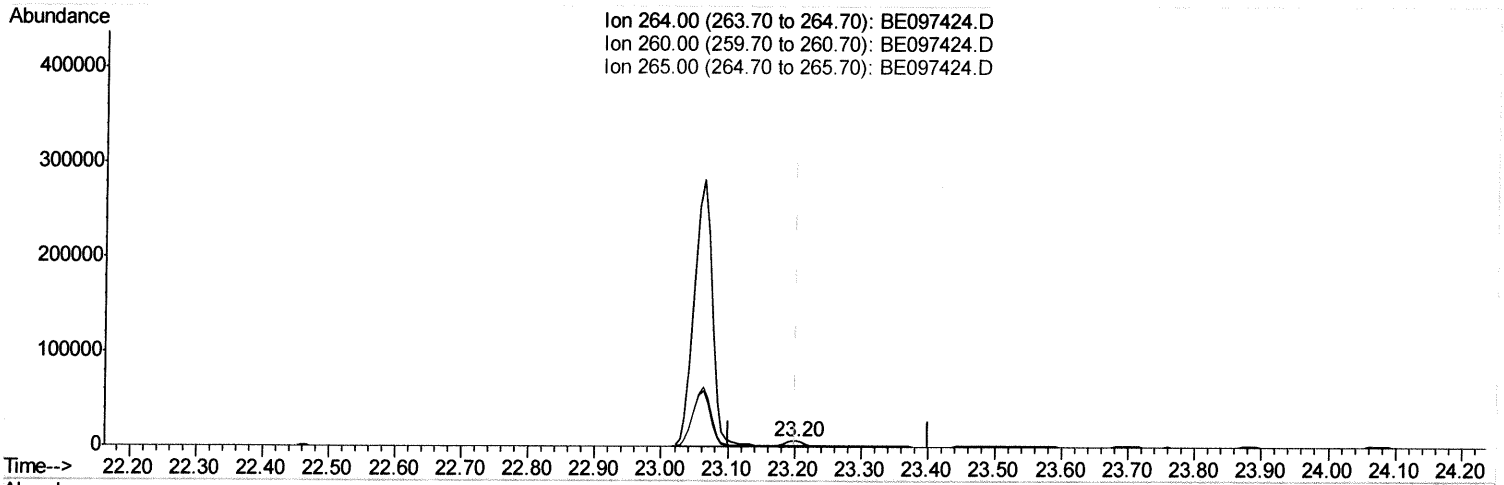
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
 Data File : BE097424.D
 Acq On : 7 Sep 2018 14:34
 Operator : SJ/JU
 Sample : J4688-16
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3Z23

Manual Integrations
 APPROVED

Sohil
 9/11/2018 2:42:55 PM

Quant Time: Sep 08 00:32:26 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



(20) Perylene-d12 (I)

23.203min (+0.002) 0.40ng/ul m

response 10163

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	26.67
265.00	103.50	30.33#
0.00	0.00	0.00

Quantitation Report (Qedit)

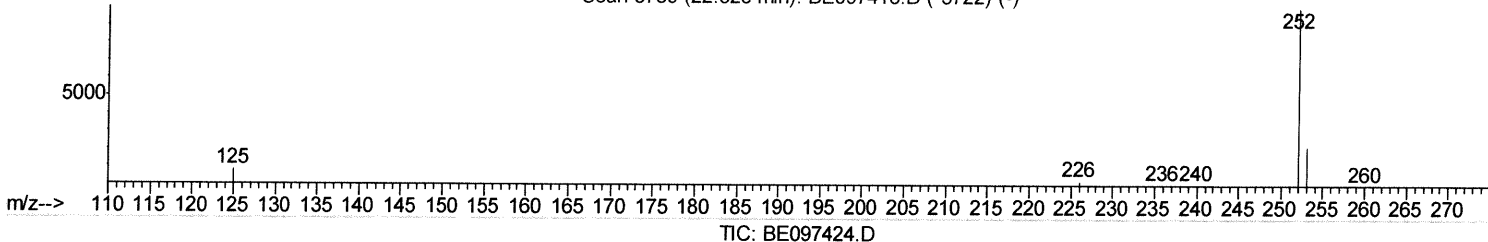
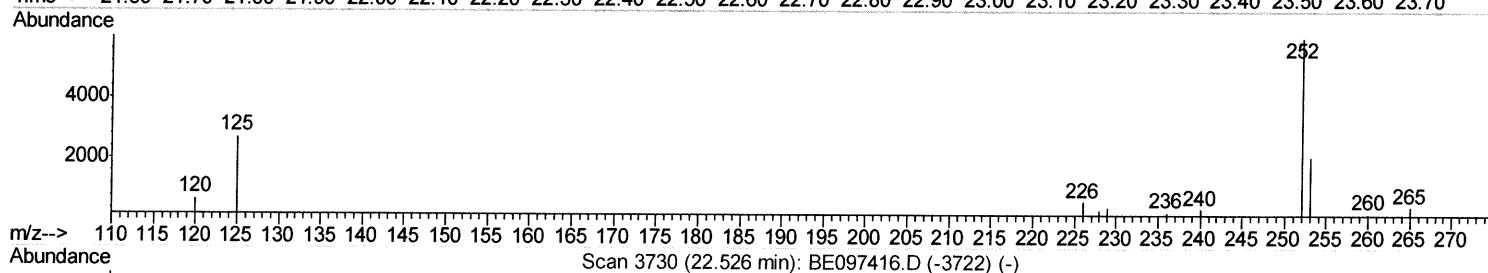
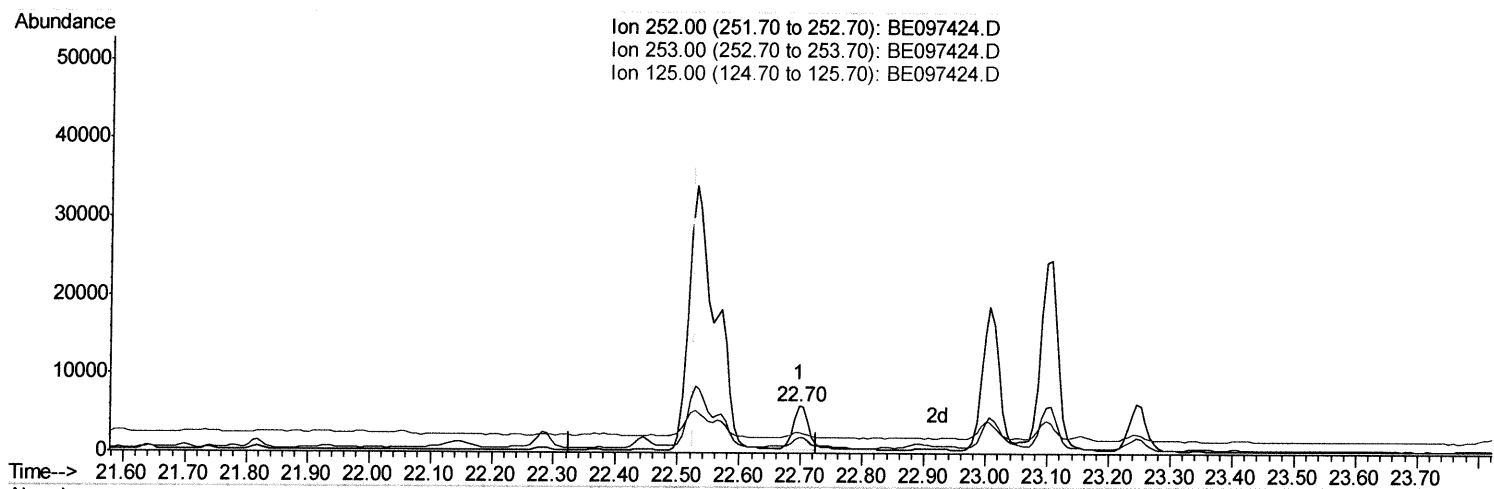
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
Data File : BE097424.D
Acq On : 7 Sep 2018 14:34
Operator : SJ/JU
Sample : J4688-16
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3Z23

Manual Integrations
APPROVED

Sohil
9/11/2018 2:42:55 PM

Quant Time: Sep 08 00:33:16 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

22.697min (+0.170) 0.40ng/ul

response 10901

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	34.81
125.00	17.50	44.94#
0.00	0.00	0.00

Quantitation Report (Qedit)

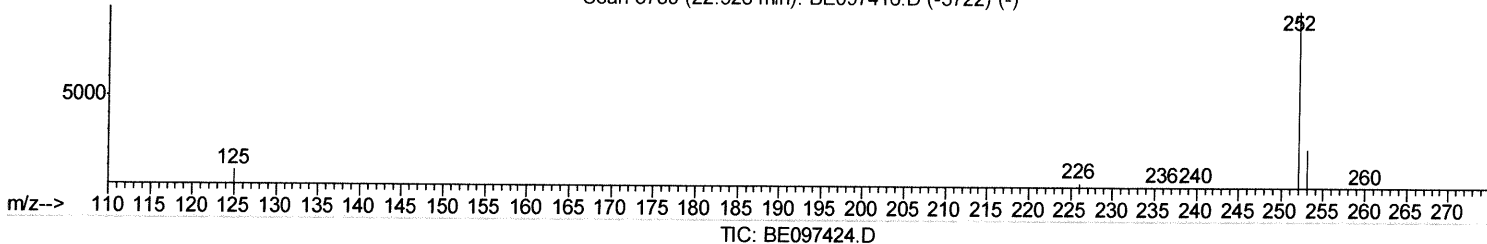
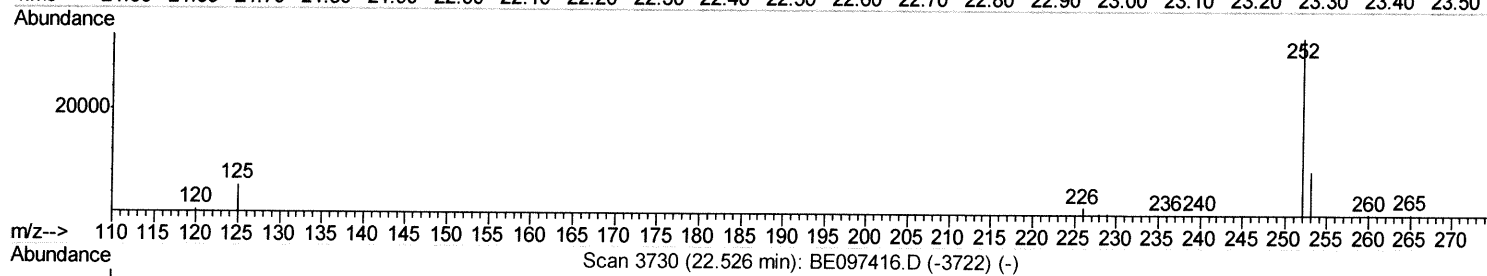
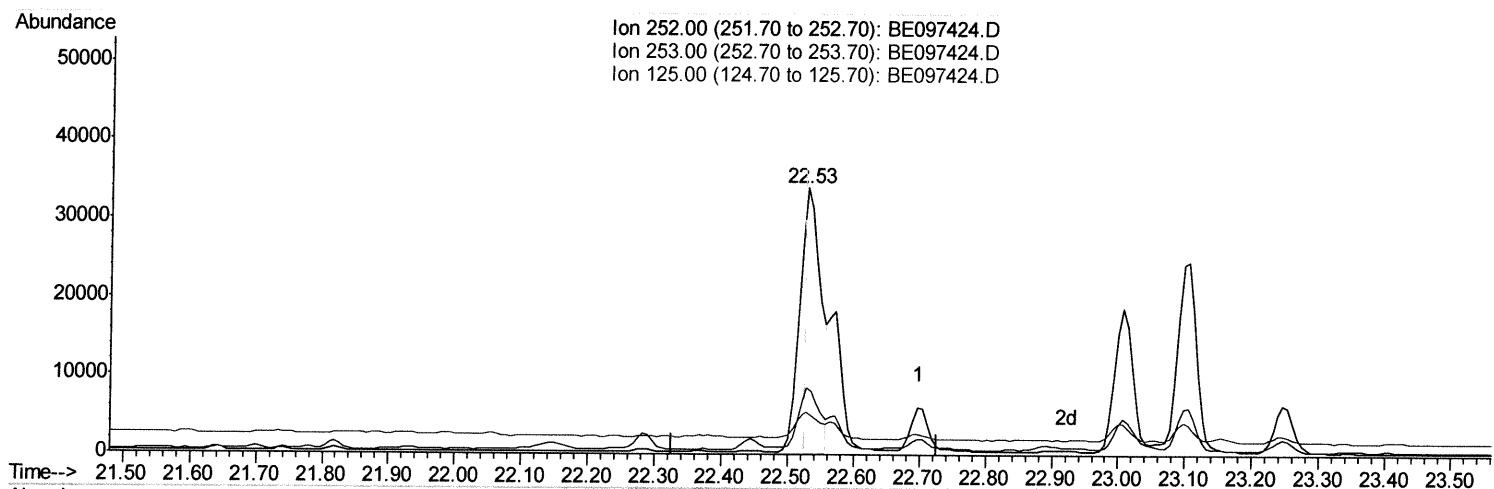
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
Data File : BE097424.D
Acq On : 7 Sep 2018 14:34
Operator : SJ/JU
Sample : J4688-16
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3Z23

Manual Integrations
APPROVED

Sohil
9/11/2018 2:42:55 PM

Quant Time: Sep 08 00:33:16 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

22.528min (+0.002) 2.78ng/ul m

response 75788

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	24.82
125.00	17.50	15.85
0.00	0.00	0.00

Quantitation Report (Qedit)

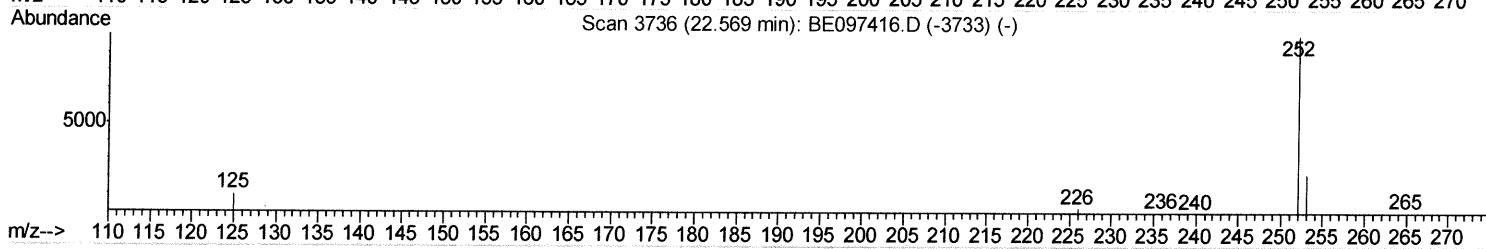
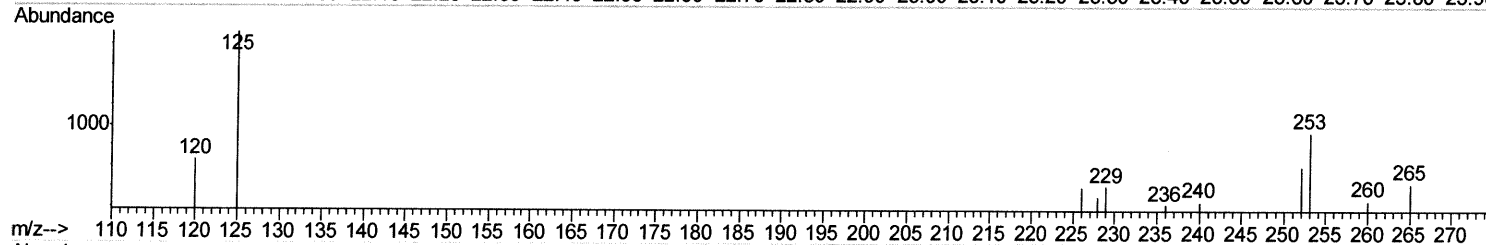
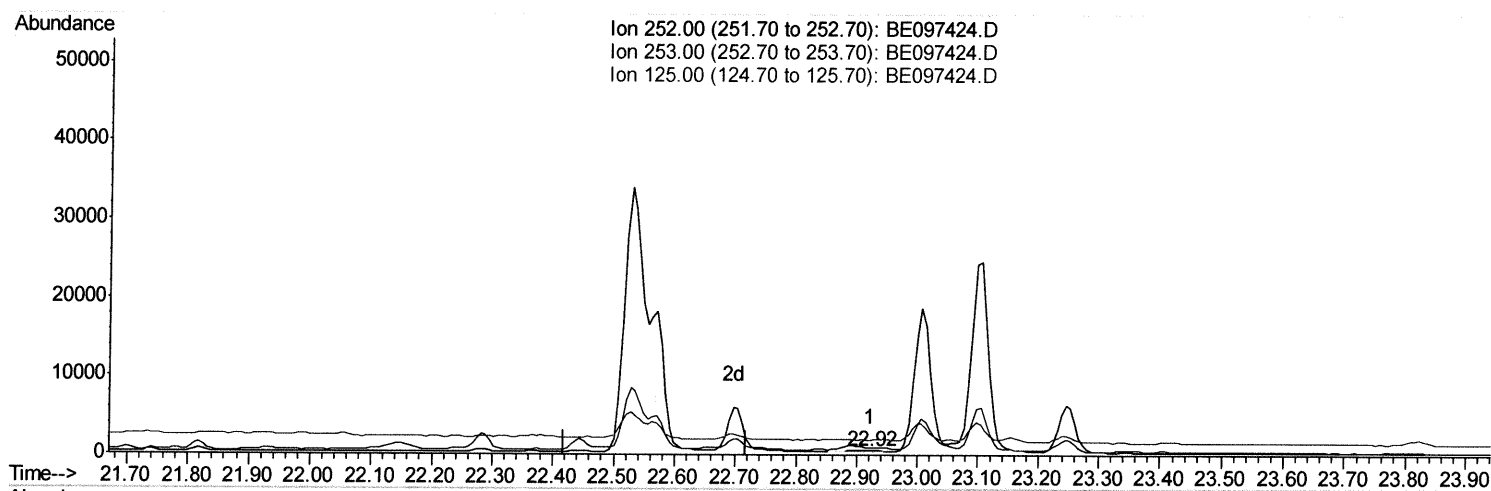
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
Data File : BE097424.D
Acq On : 7 Sep 2018 14:34
Operator : SJ/JU
Sample : J4688-16
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3Z23

Manual Integrations
APPROVED

Sohil
9/11/2018 2:42:55 PM

Quant Time: Sep 08 00:33:16 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



TIC: BE097424.D

(22) Benzo(k)fluoranthene

22.922min (+0.353) 0.02ng/ul

response 749

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	157.43#
125.00	17.10	320.37#
0.00	0.00	0.00

Quantitation Report (Qedit)

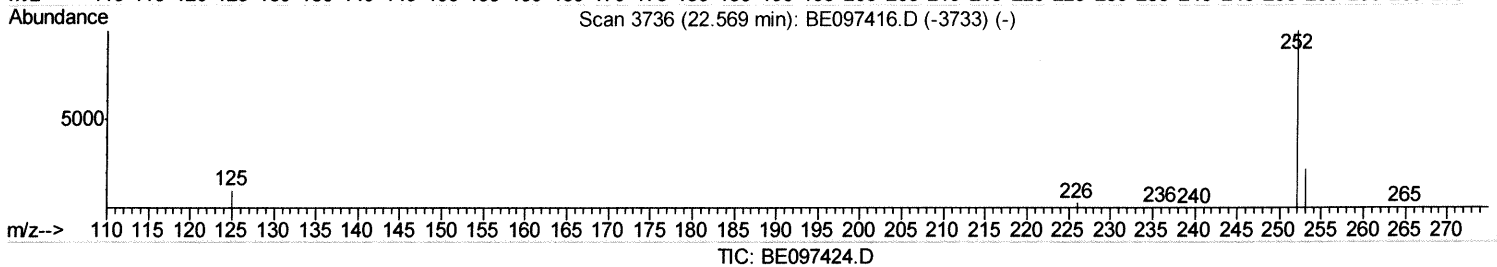
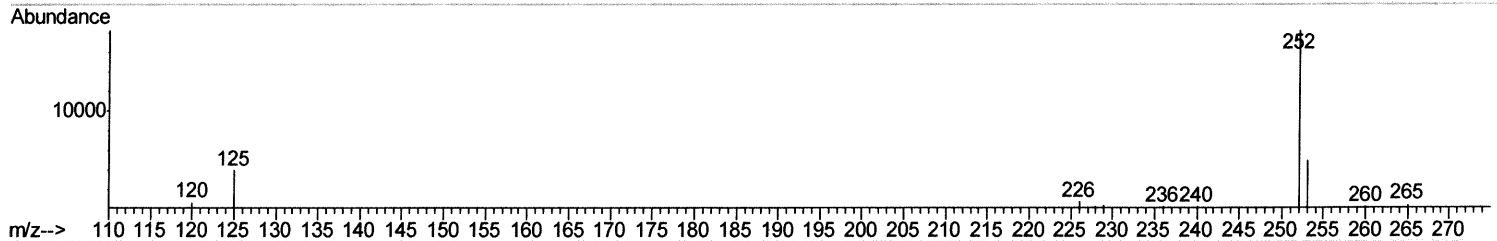
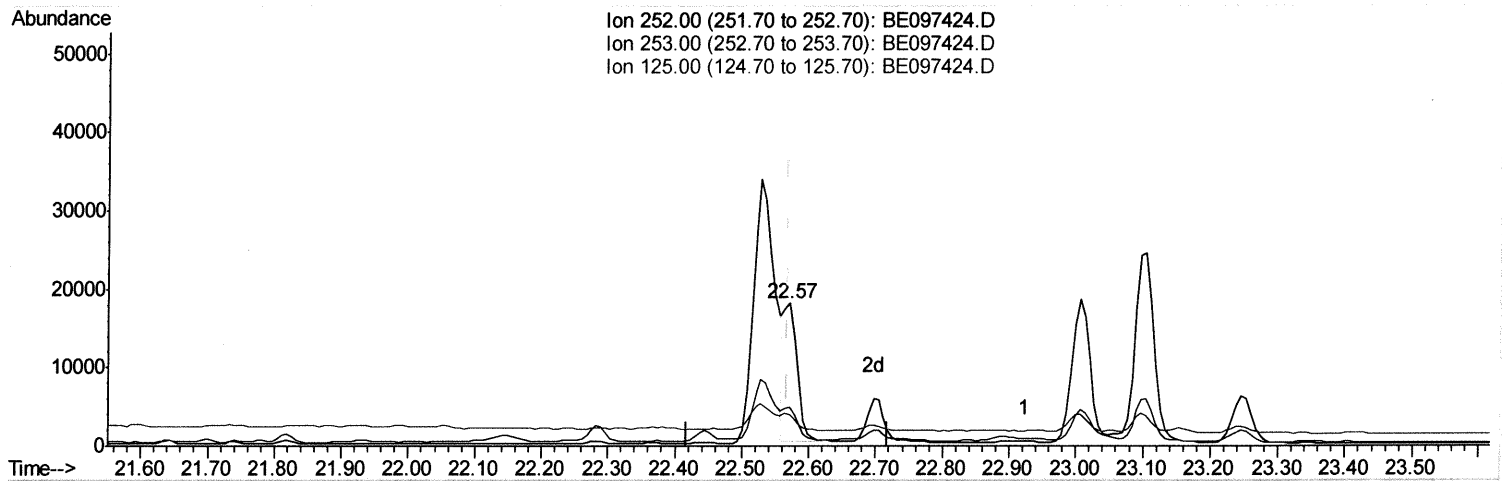
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
Data File : BE097424.D
Acq On : 7 Sep 2018 14:34
Operator : SJ/JU
Sample : J4688-16
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3Z23

Manual Integrations
APPROVED

Sohil
9/11/2018 2:42:55 PM

Quant Time: Sep 08 00:33:16 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 (+0.002) 0.83ng/ul m

response 25117

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	27.26
125.00	17.10	21.98#
0.00	0.00	0.00

Quantitation Report (Qedit)

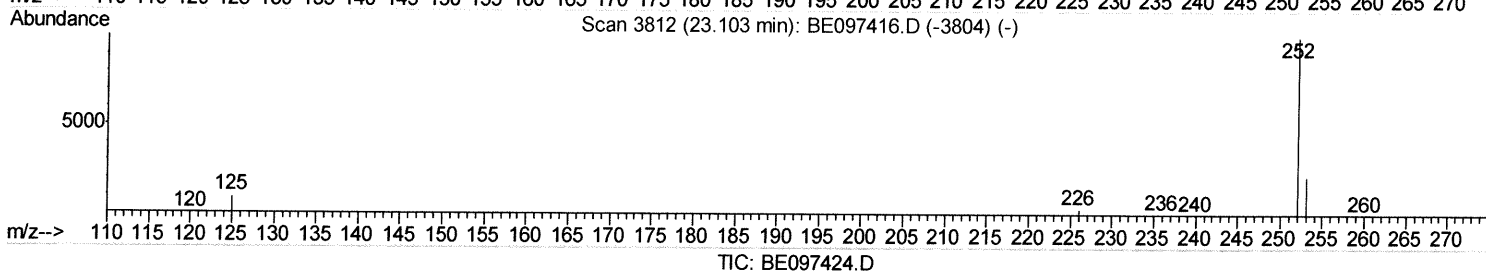
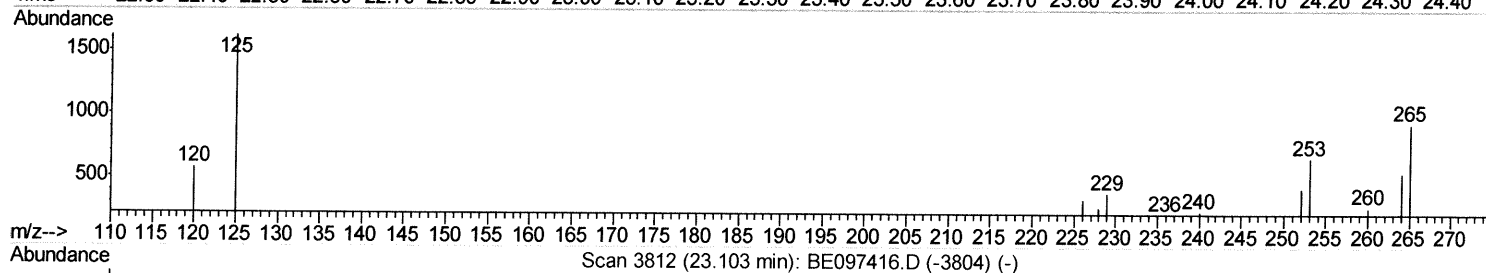
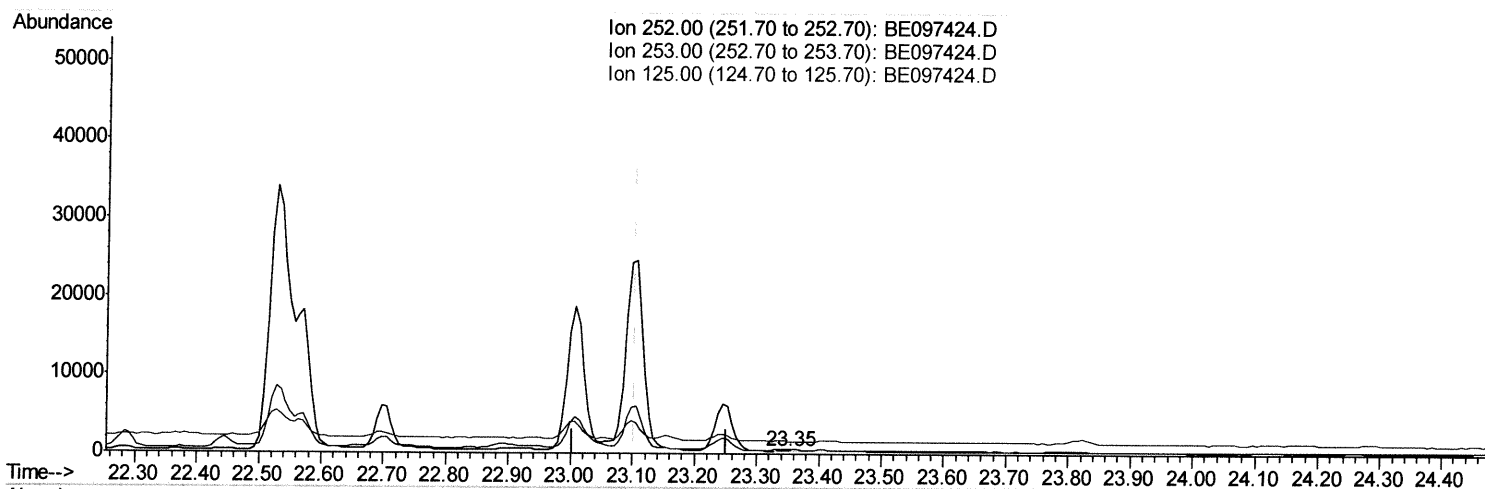
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
Data File : BE097424.D
Acq On : 7 Sep 2018 14:34
Operator : SJ/JU
Sample : J4688-16
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3Z23

Manual Integrations
APPROVED

Sohil
9/11/2018 2:42:55 PM

Quant Time: Sep 08 00:33:16 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)

23.351min (+0.248) 0.02ng/ul

response 469

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	157.21#
125.00	22.60	388.22#
0.00	0.00	0.00

Quantitation Report (Qedit)

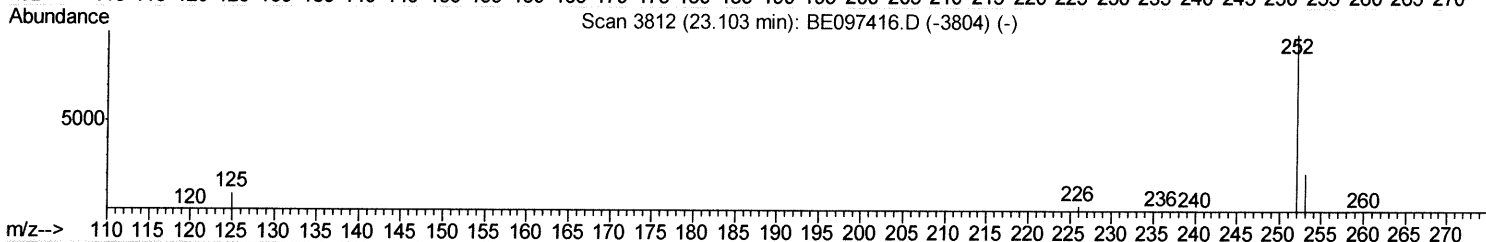
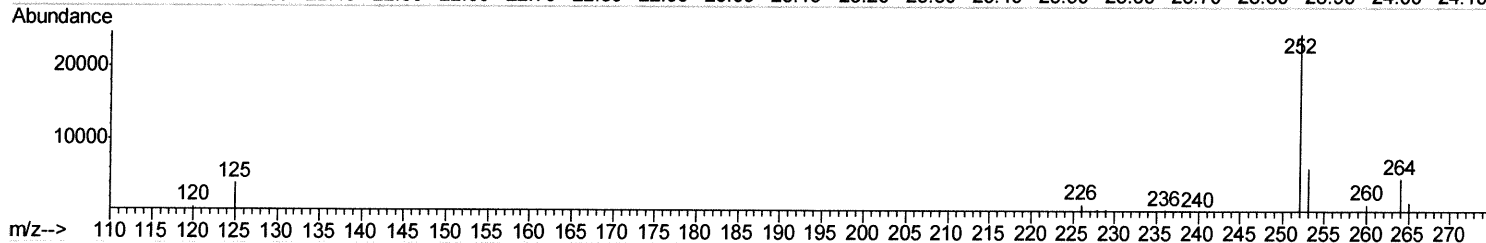
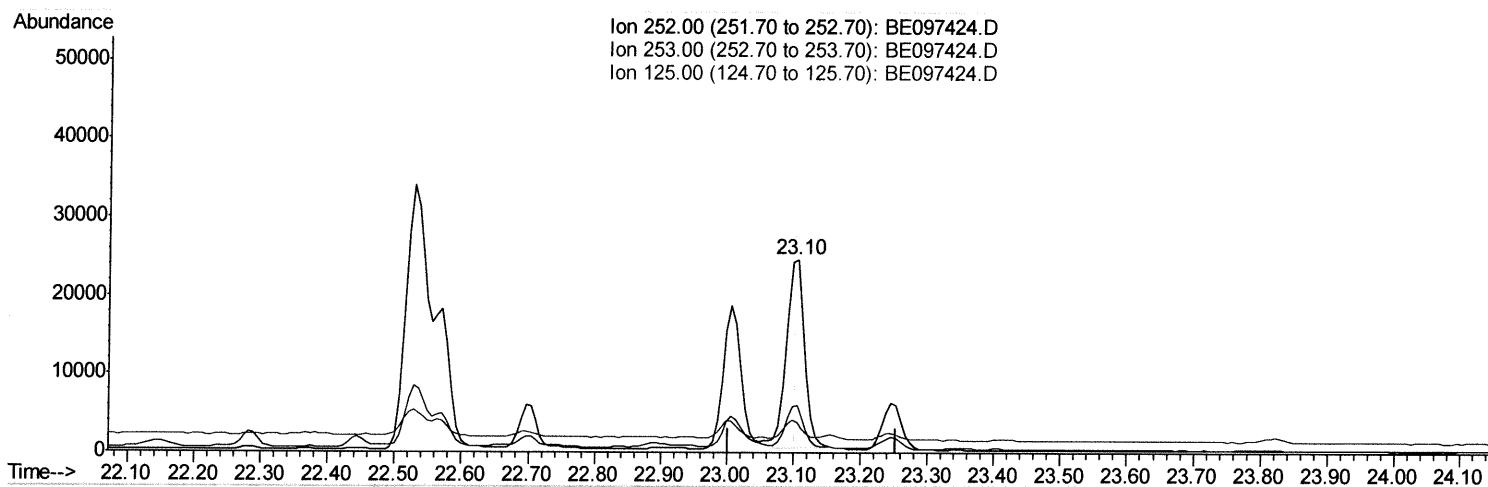
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
Data File : BE097424.D
Acq On : 7 Sep 2018 14:34
Operator : SJ/JU
Sample : J4688-16
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3Z23

Manual Integrations
APPROVED

Sohil
9/11/2018 2:42:55 PM

Quant Time: Sep 08 00:33:16 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



TIC: BE097424.D

(23) Benzo(a)pyrene (C)

23.105min (+0.002) 1.81ng/ul m

response 45602

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	24.67#
125.00	22.60	15.72#
0.00	0.00	0.00

Quantitation Report (Qedit)

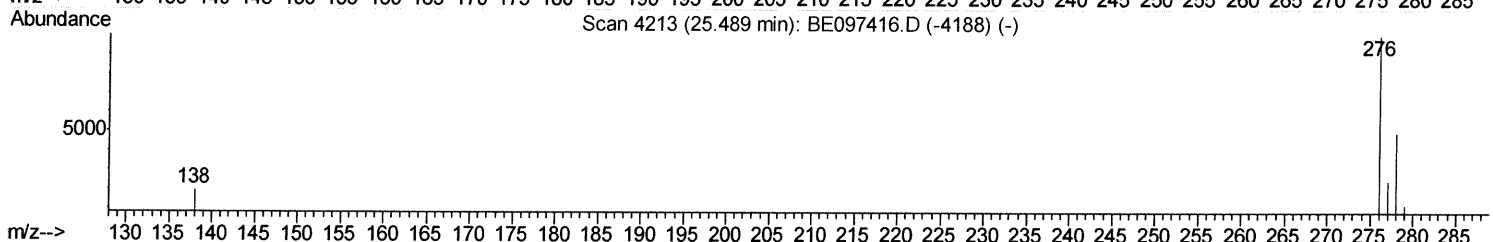
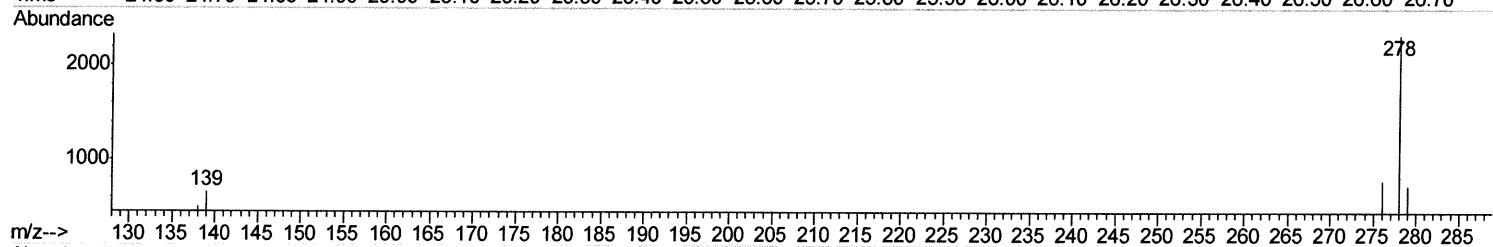
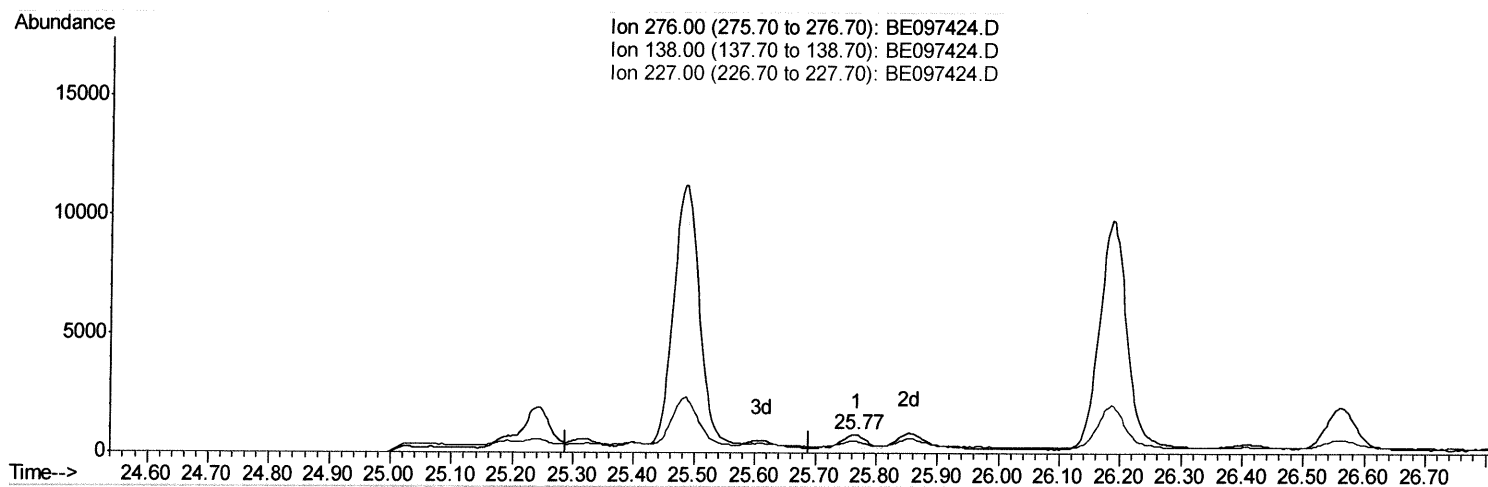
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
Data File : BE097424.D
Acq On : 7 Sep 2018 14:34
Operator : SJ/JU
Sample : J4688-16
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3Z23

Manual Integrations
APPROVED

Sohil
9/11/2018 2:42:55 PM

Quant Time: Sep 08 00:33:16 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



TIC: BE097424.D

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

25.767min (+0.278) 0.05ng/ul

response 1578

Ion	Exp%	Act%
276.00	100	100
138.00	35.00	47.78#
227.00	10.00	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

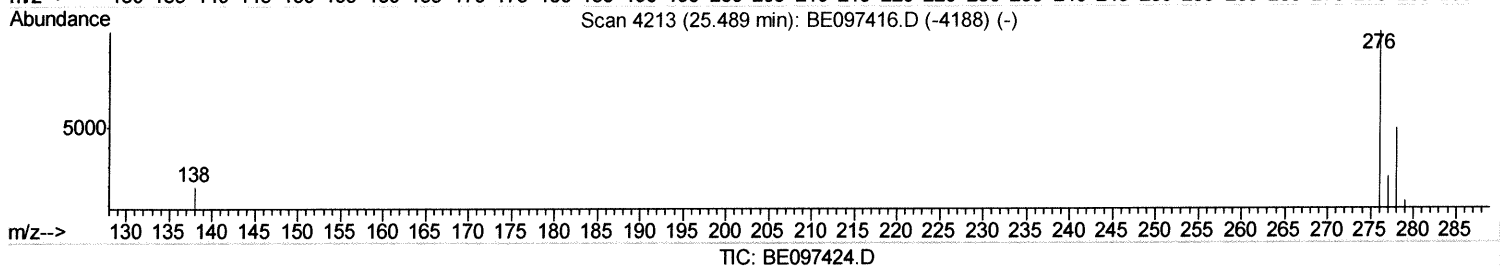
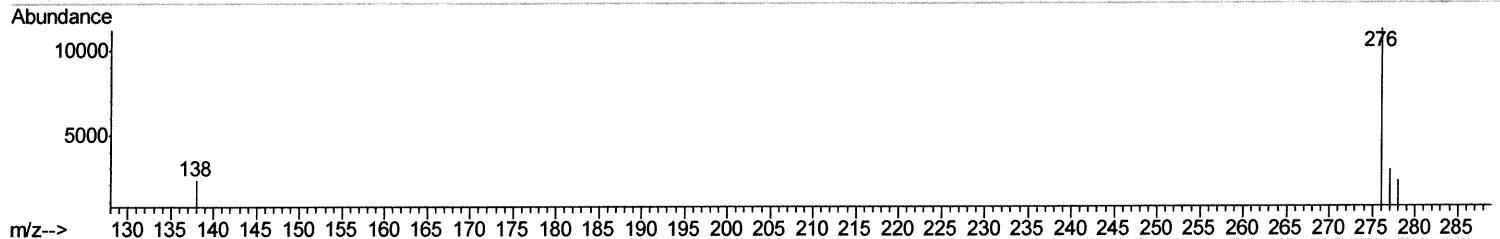
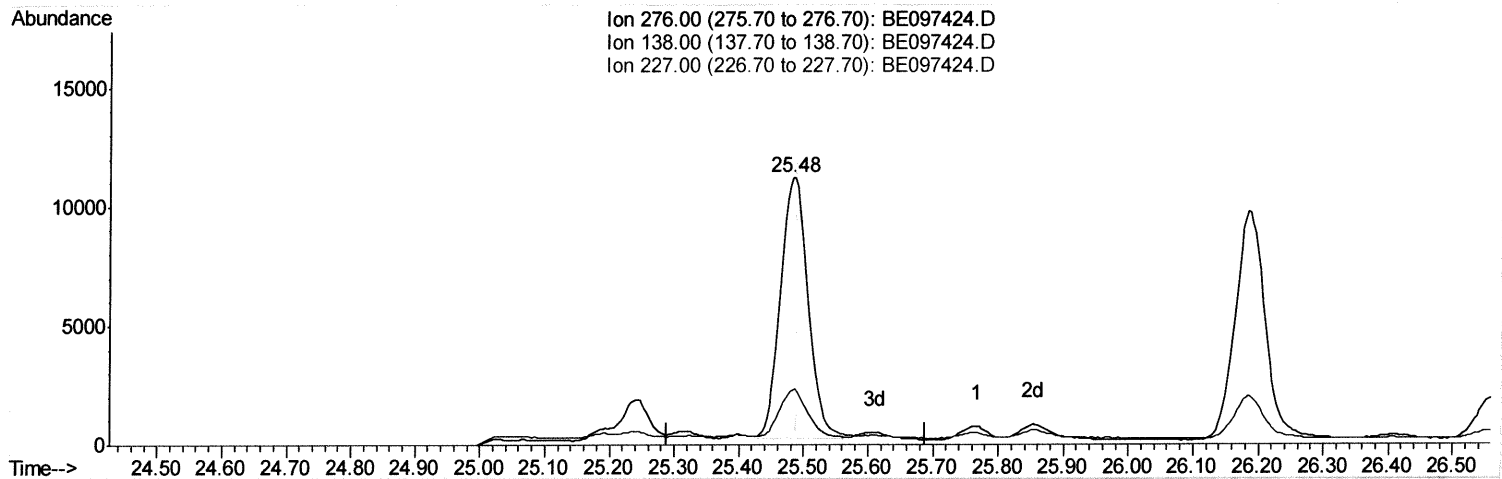
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
 Data File : BE097424.D
 Acq On : 7 Sep 2018 14:34
 Operator : SJ/JU
 Sample : J4688-16
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3Z23

Manual Integrations
 APPROVED

Sohil
 9/11/2018 2:42:55 PM

Quant Time: Sep 08 00:33:16 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) 1.00ng/ul m

response 32785

Ion	Exp%	Act%
276.00	100	100
138.00	35.00	2.30#
227.00	10.00	0.00#
0.00	0.00	0.00

85912718

Quantitation Report (Qedit)

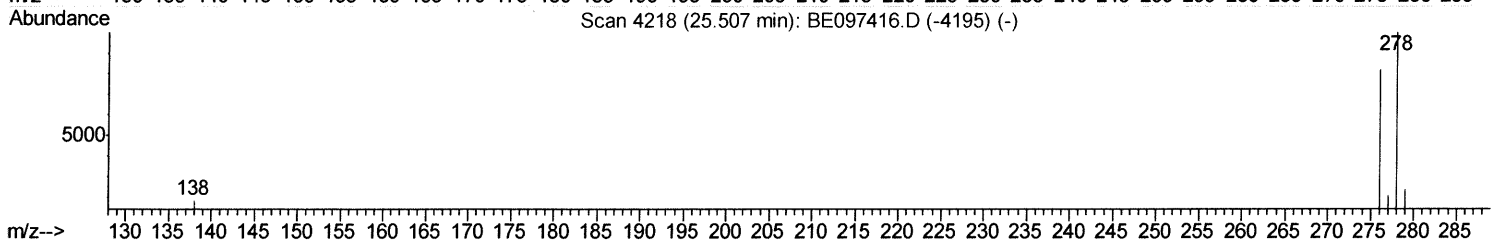
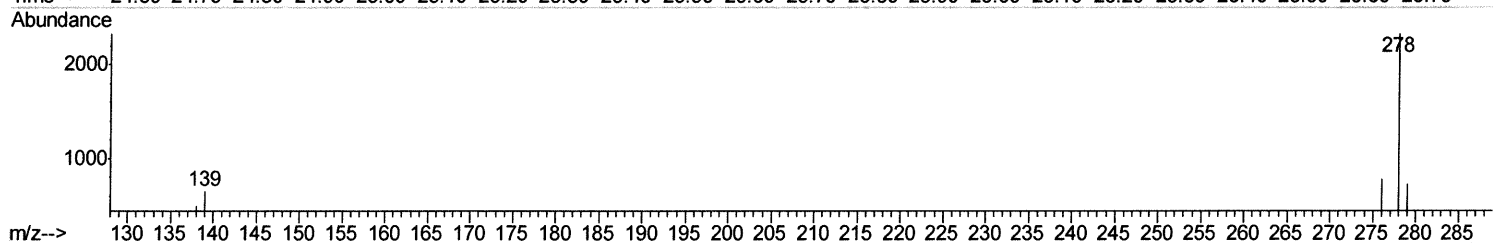
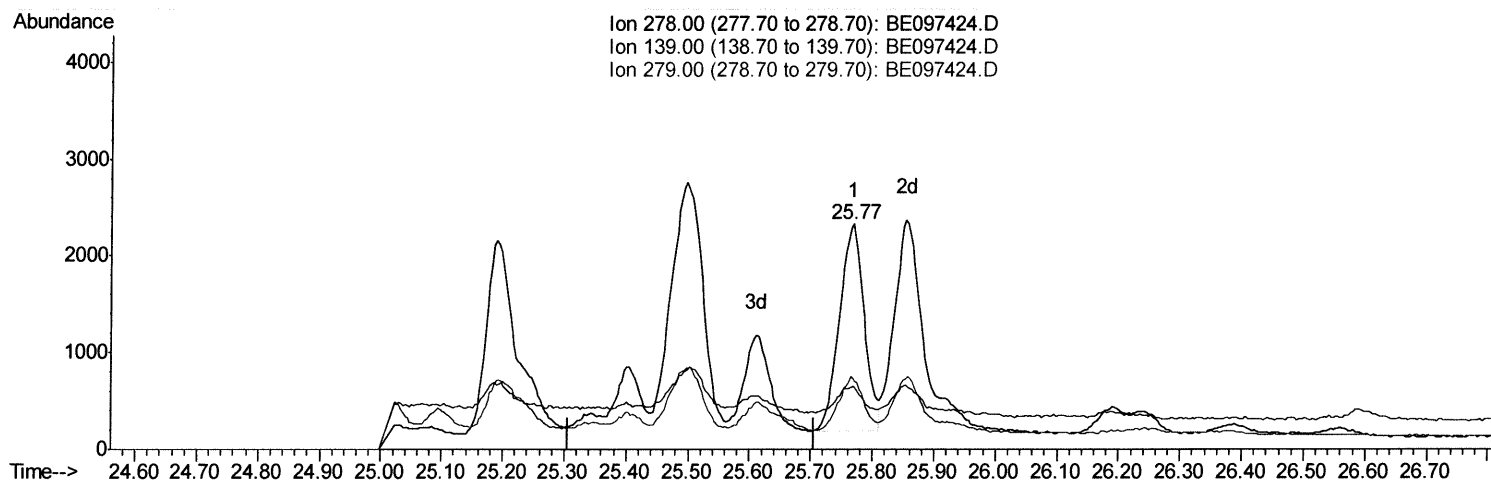
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
Data File : BE097424.D
Acq On : 7 Sep 2018 14:34
Operator : SJ/JU
Sample : J4688-16
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
A3Z23

Manual Integrations
APPROVED

Sohil
9/11/2018 2:42:55 PM

Quant Time: Sep 08 00:33:16 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



TIC: BE097424.D

(25) Dibenzo(a,h)anthracene

25.767min (+0.260) 0.22ng/ul

response 6023

Ion	Exp%	Act%
278.00	100	100
139.00	21.70	28.00#
279.00	32.40	31.23
0.00	0.00	0.00

Quantitation Report (Qedit)

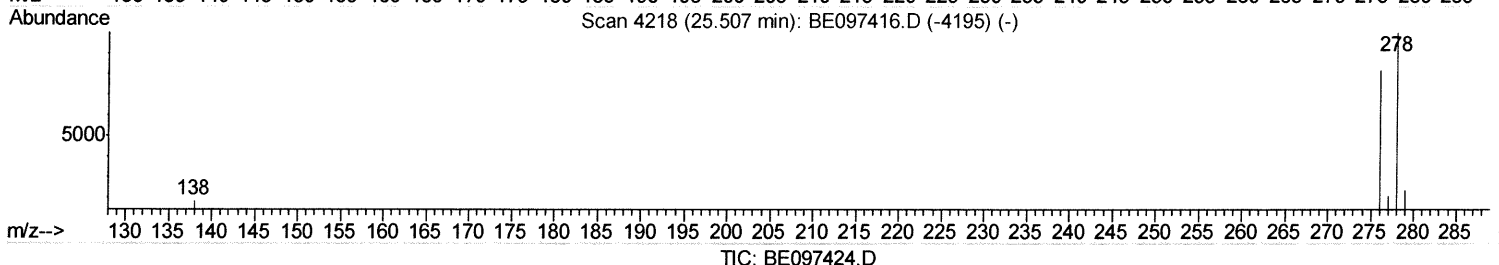
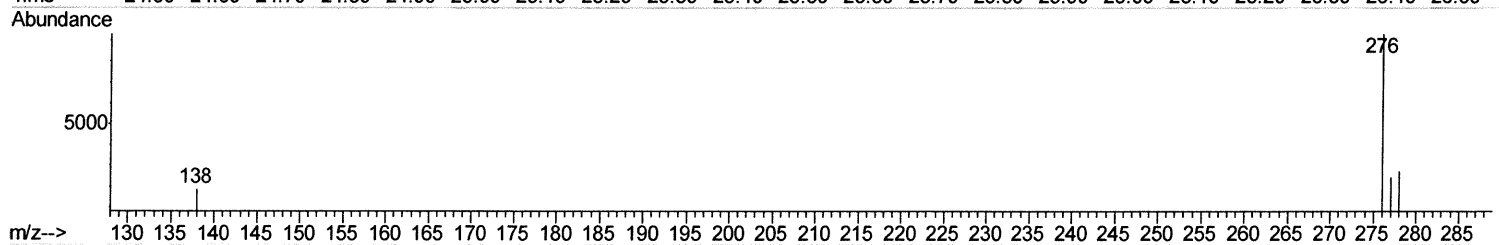
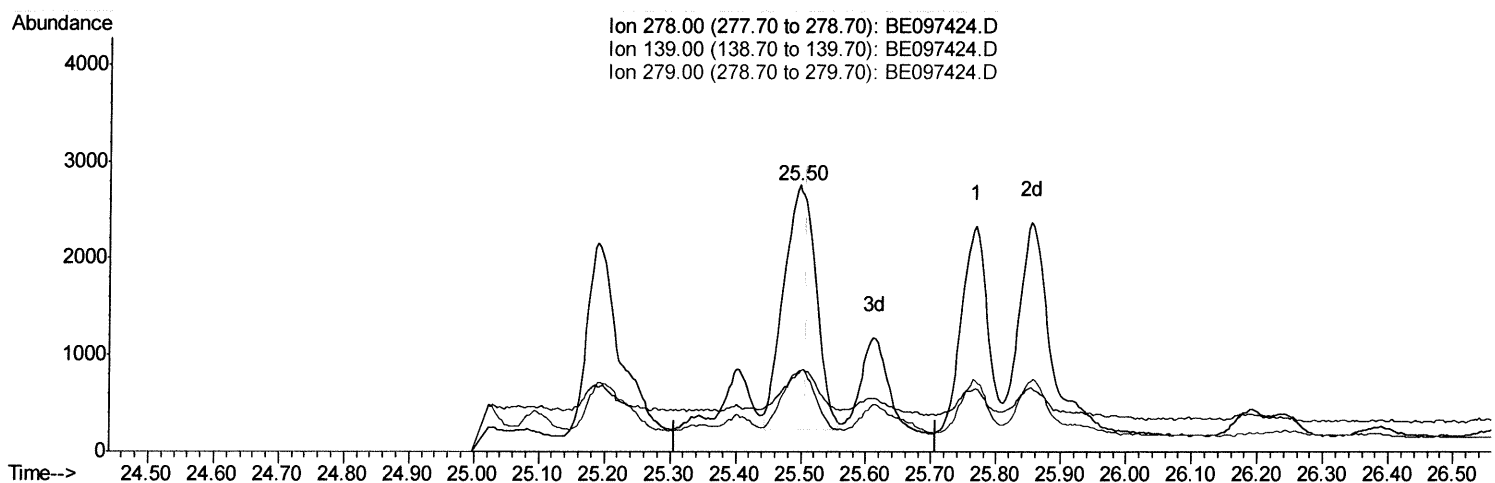
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
 Data File : BE097424.D
 Acq On : 7 Sep 2018 14:34
 Operator : SJ/JU
 Sample : J4688-16
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3Z23

Manual Integrations
 APPROVED

Sohil
 9/11/2018 2:42:55 PM

Quant Time: Sep 08 00:33:16 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

25.496min (-0.011) 0.32ng/ul m

response 8754

Ion	Exp%	Act%
278.00	100	100
139.00	21.70	29.72#
279.00	32.40	30.52
0.00	0.00	0.00

Quantitation Report (Qedit)

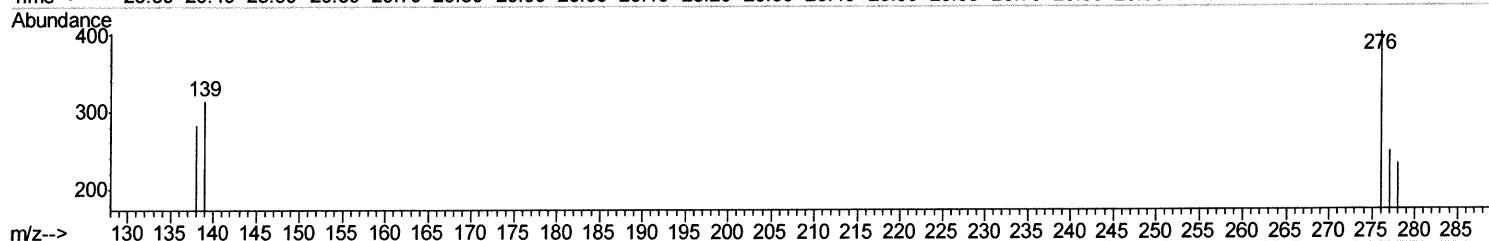
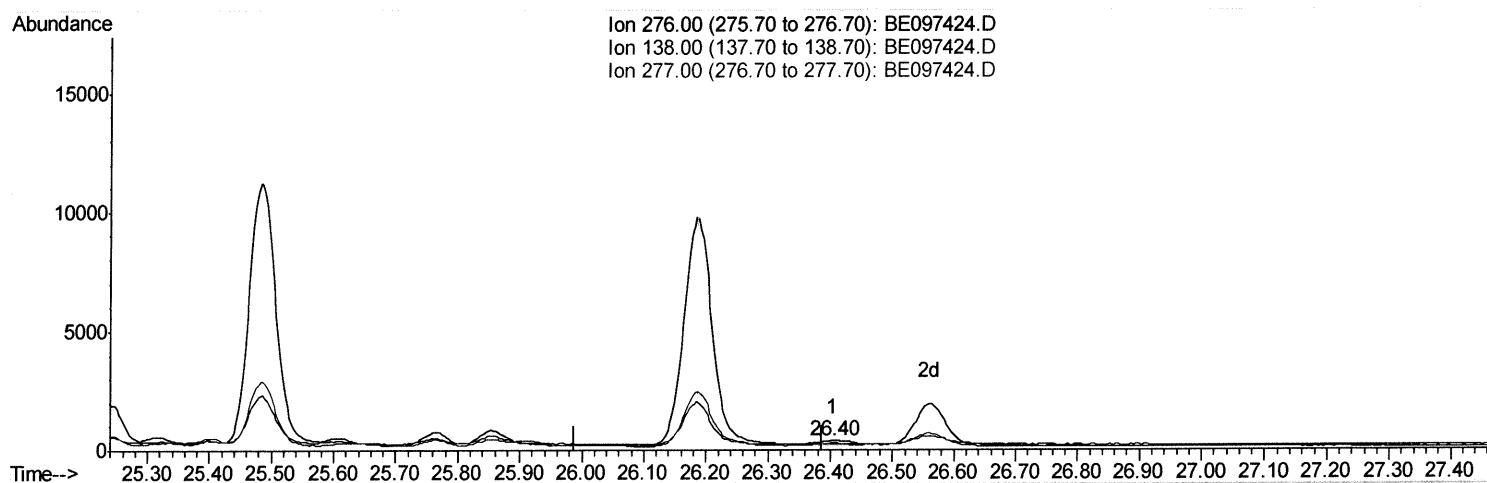
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
Data File : BE097424.D
Acq On : 7 Sep 2018 14:34
Operator : SJ/JU
Sample : J4688-16
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3Z23

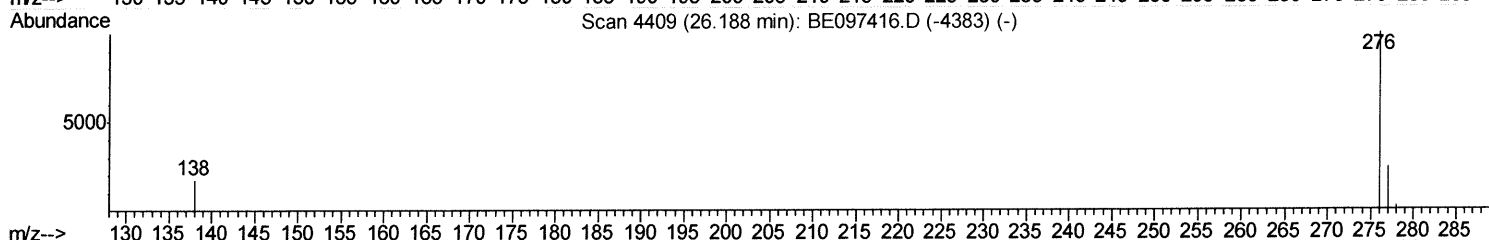
Manual Integrations
APPROVED

Sohil
9/11/2018 2:42:55 PM

Quant Time: Sep 08 00:33:16 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



Scan 4409 (26.188 min): BE097416.D (-4383) (-)



TIC: BE097424.D

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

26.402min (+0.214) 0.02ng/ul

response 667

Ion	Exp%	Act%
276.00	100	100
138.00	27.30	70.32#
277.00	25.60	61.85#
0.00	0.00	0.00

Quantitation Report (Qedit)

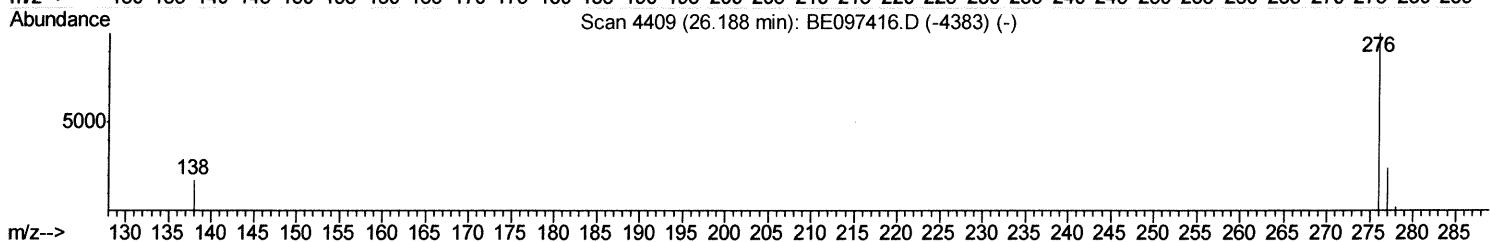
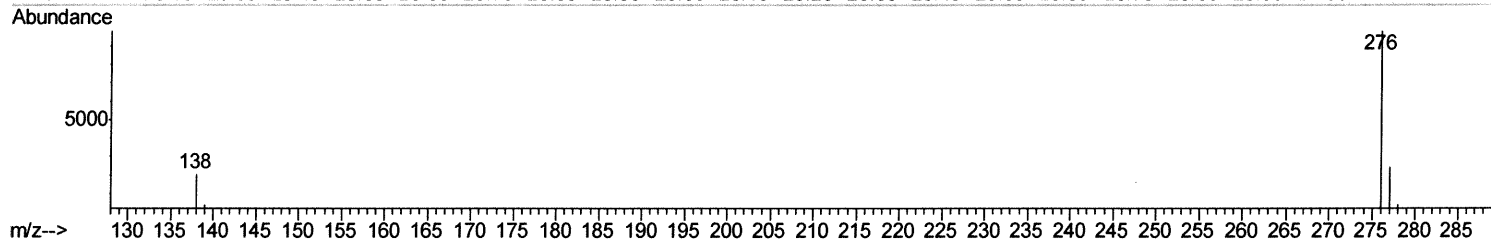
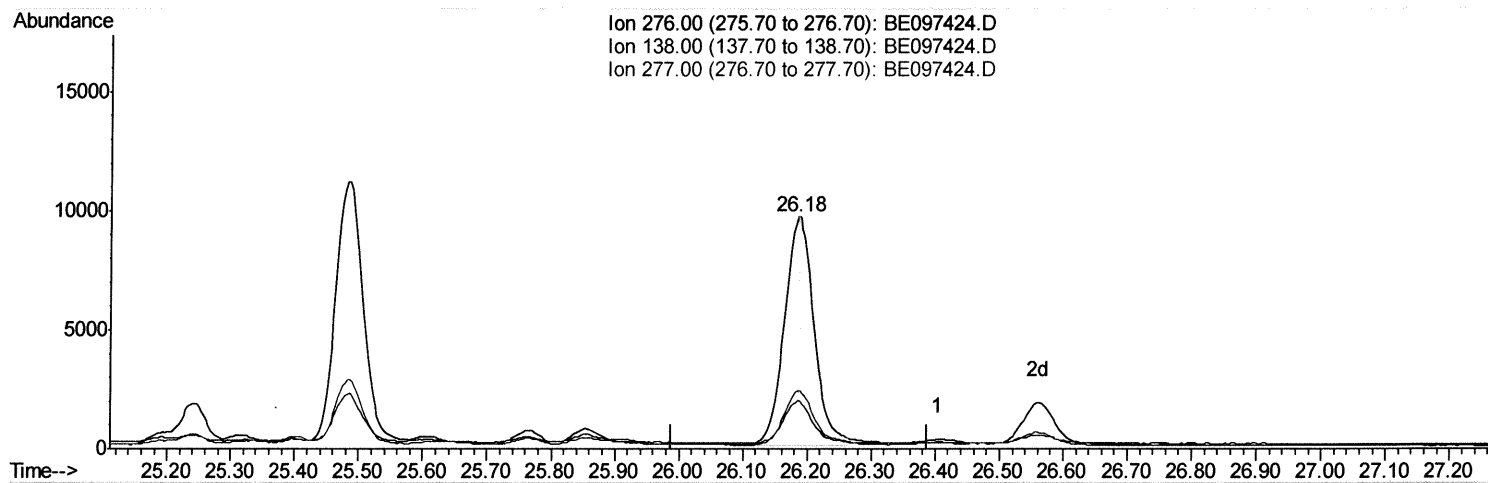
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
Data File : BE097424.D
Acq On : 7 Sep 2018 14:34
Operator : SJ/JU
Sample : J4688-16
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
A3Z23

Manual Integrations
APPROVED

Sohil
9/11/2018 2:42:55 PM

Quant Time: Sep 08 00:33:16 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



TIC: BE097424.D

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

26.185min (-0.004) 1.10ng/ul m

response 30697

Ion	Exp%	Act%
276.00	100	100
138.00	27.30	20.98#
277.00	25.60	24.78
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE090718\
 Data File : BE097424.D
 Acq On : 7 Sep 2018 14:34
 Operator : SJ/JU
 Sample : J4688-16
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 A3Z23

Manual Integrations
 APPROVED

Sohil
 9/11/2018 2:42:55 PM

Quant Time: Sep 08 00:35:08 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	7.38	152	862	0.40	ng/ul	0.00
2) Naphthalene-d8	10.12	136	4586	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.01	164	3362	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.76	188	9040m	0.40	ng/ul	0.00
16) Chrysene-d12	20.97	240	10593m	0.40	ng/ul	0.00
20) Perylene-d12	23.20	264	10163m	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.72	152	1618	0.23	ng/ul	0.00
14) Fluoranthene-d10	18.80	212	6835m	0.23	ng/ul	0.00

Target Compounds

					Ovalue	
3) Naphthalene	10.17	128	1932	0.173	ng/ul#	95
5) 2-Methylnaphthalene	11.79	142	1186	0.168	ng/ul	97
7) Acenaphthylene	13.72	152	2482	0.203	ng/ul	97
8) Acenaphthene	14.07	153	1558	0.148	ng/ul	93
9) Fluorene	15.07	166	1587	0.132	ng/ul#	91
12) Phenanthrene	16.80	178	40184m	1.727	ng/ul	
13) Anthracene	16.89	178	7271m	0.372	ng/ul	
15) Fluoranthene	18.83	202	98488m	3.294	ng/ul	
17) Pyrene	19.20	202	91950	3.226	ng/ul#	78
18) Benzo(a)anthracene	20.95	228	50872m	1.869	ng/ul	97
19) Chrysene	21.00	228	56504	1.802	ng/ul	
21) Benzo(b)fluoranthene	22.53	252	75788m	2.785	ng/ul	
22) Benzo(k)fluoranthene	22.57	252	25117m	0.828	ng/ul	
23) Benzo(a)pyrene	23.10	252	45602m	1.811	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.48	276	32785m	1.005	ng/ul	
25) Dibenzo(a,h)anthracene	25.50	278	8754m	0.317	ng/ul	
26) Benzo(a,h,i)perylene	26.18	276	30697m	1.103	ng/ul	

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