

Quantitation Report (Qedit)

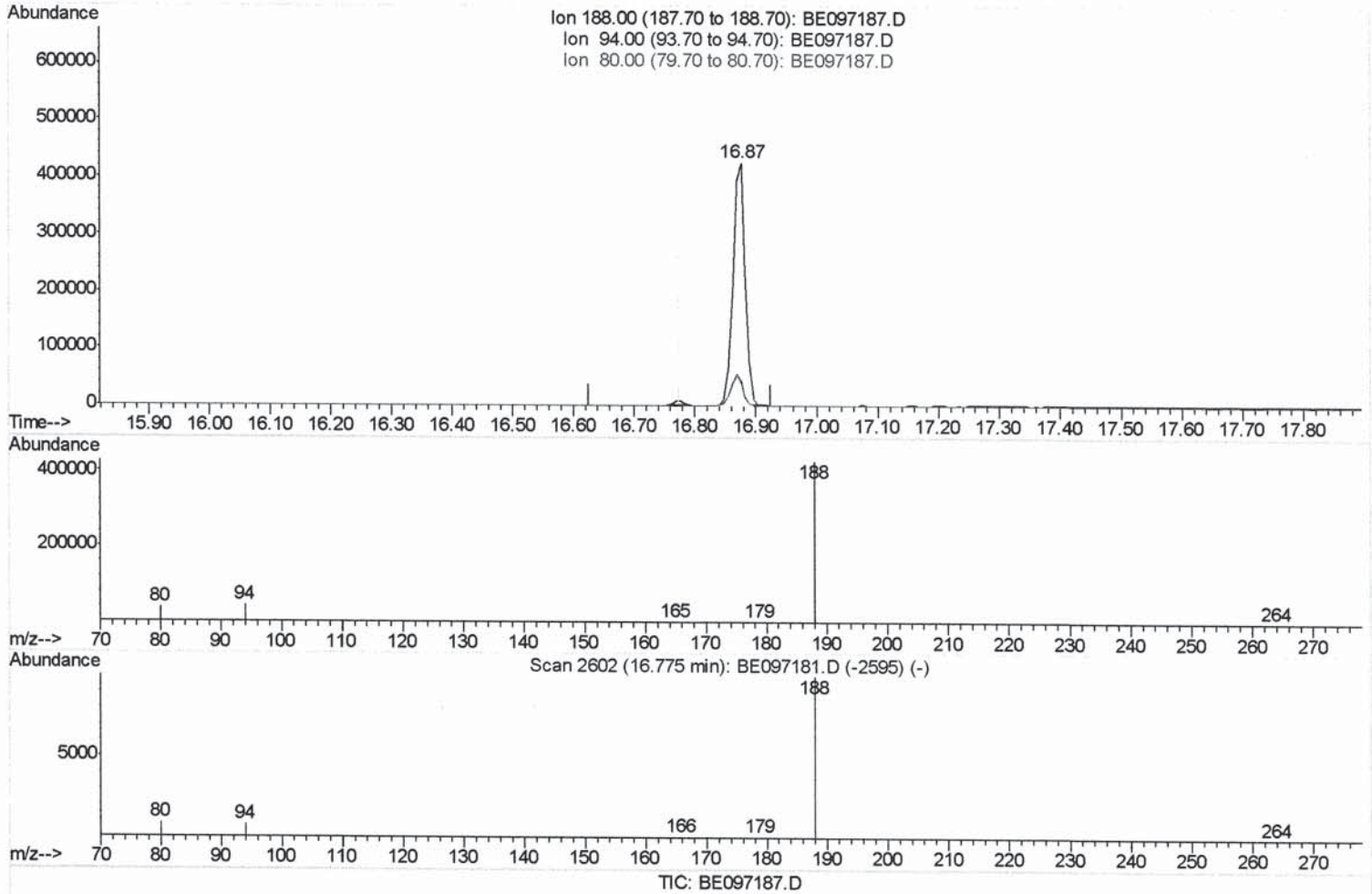
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080318\
 Data File : BE097187.D
 Acq On : 3 Aug 2018 19:53
 Operator : SJ/JU
 Sample : J4171-18
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JJ1L1

Manual Integrations
 APPROVED

Sohil
 8/6/2018 4:32:29 PM

Quant Time: Aug 03 23:40:38 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE080118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 03 23:39:09 2018
 Response via : Initial Calibration



(10) Phenanthrene-d10 (I)
 16.875min (+0.099) 0.40ng/ul
 response 607221

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	10.08
80.00	11.80	8.90#
0.00	0.00	0.00

Quantitation Report (Qedit)

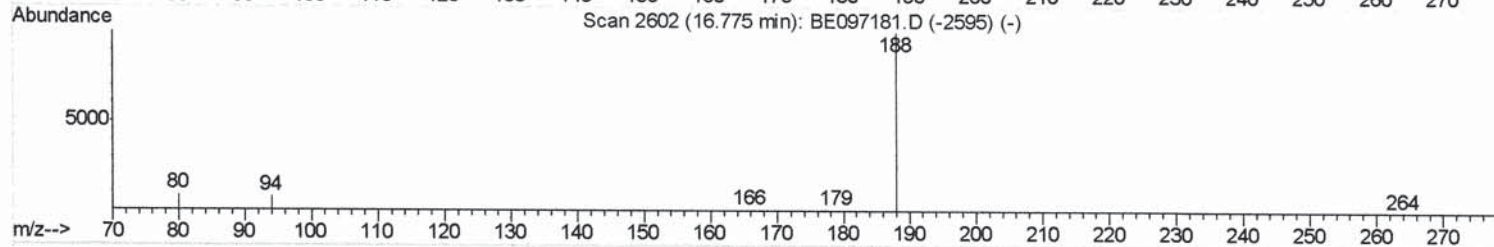
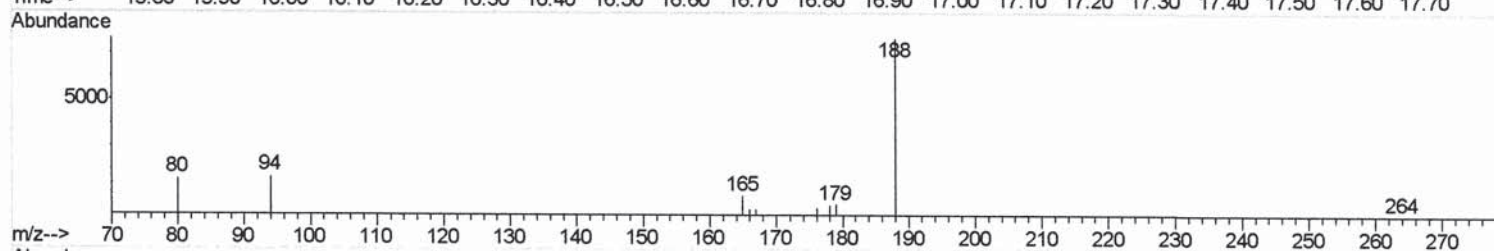
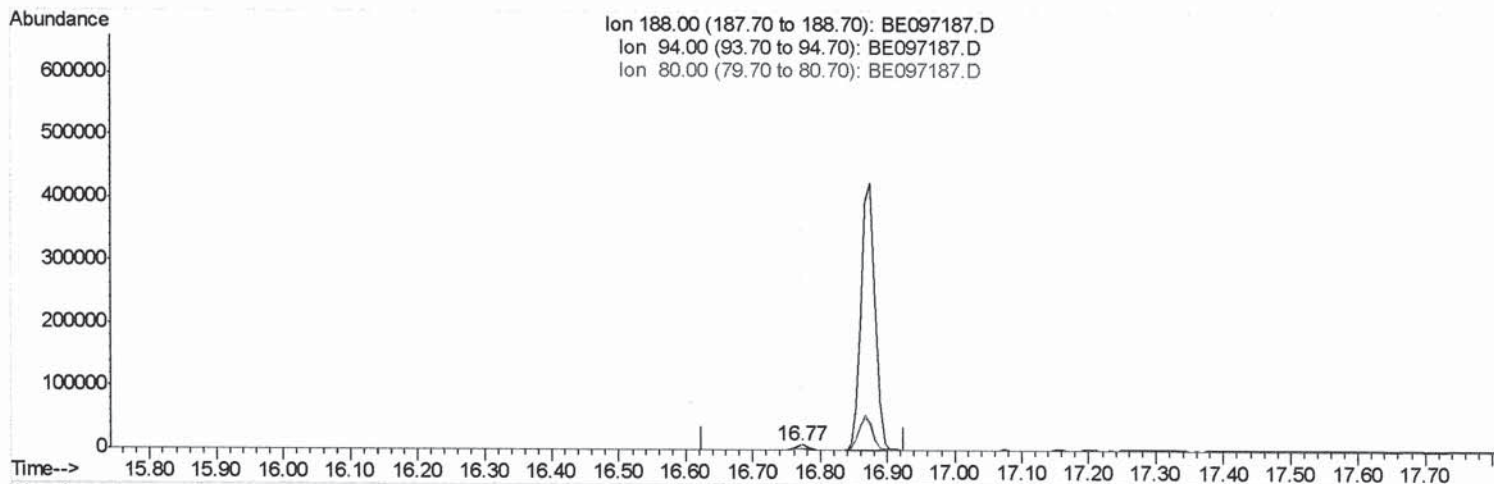
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TIC: BE097187.D

(10) Phenanthrene-d10 (I)

16.769min (-0.006) 0.40ng/ul m

SJG/7/18

response 11351

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	22.04#
80.00	11.80	20.89#
0.00	0.00	0.00

Quantitation Report (Qedit)

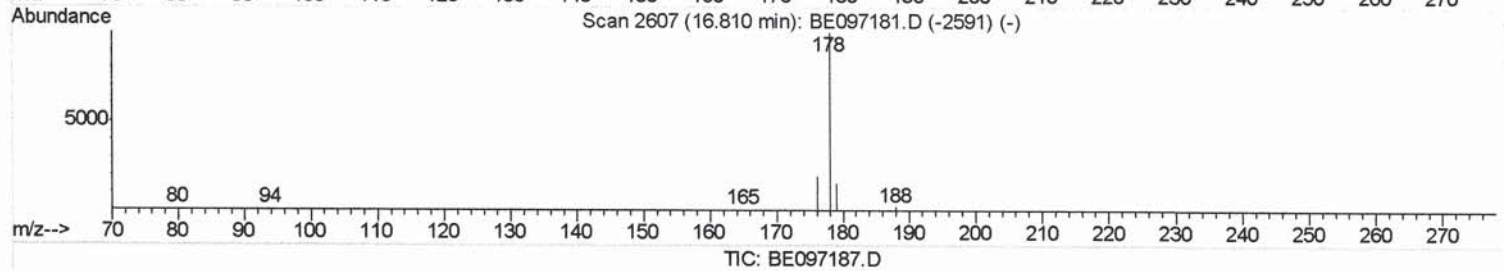
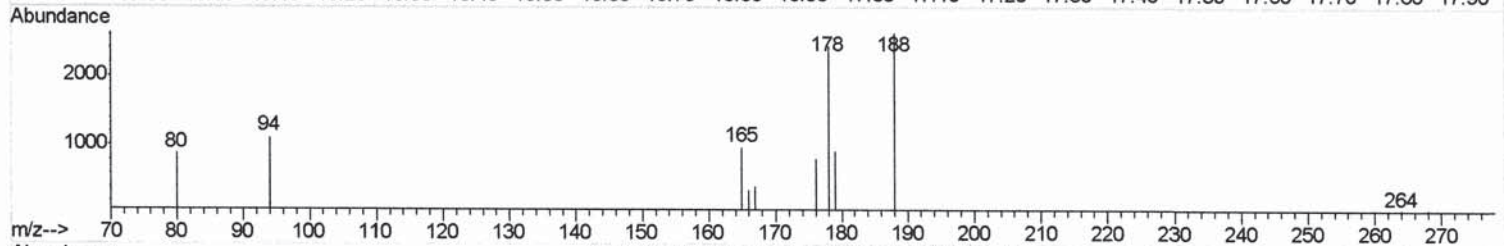
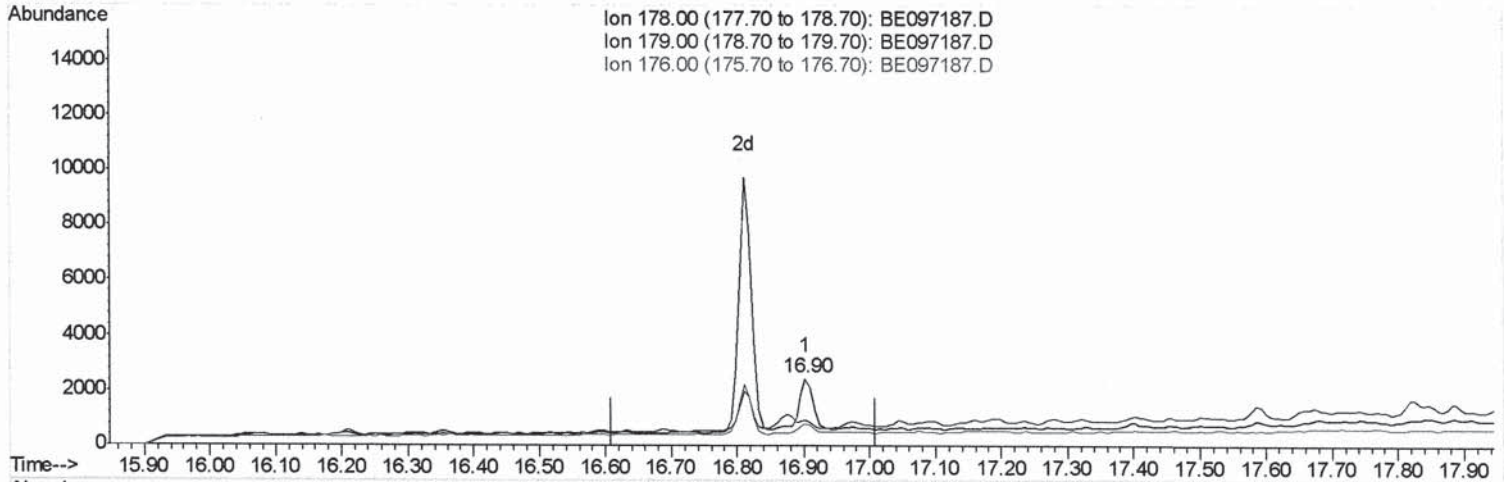
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(12) Phenanthrene

16.903min (+0.092) 0.10ng/ul

response 3018

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	37.37#
176.00	17.00	33.44#
0.00	0.00	0.00

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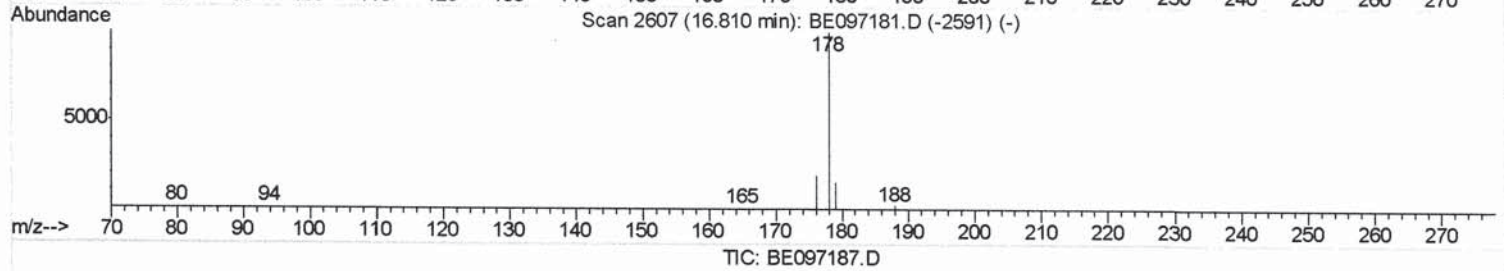
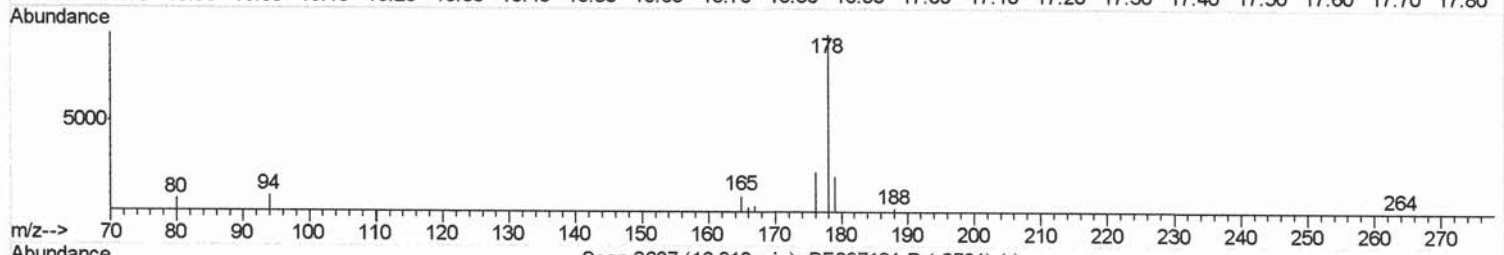
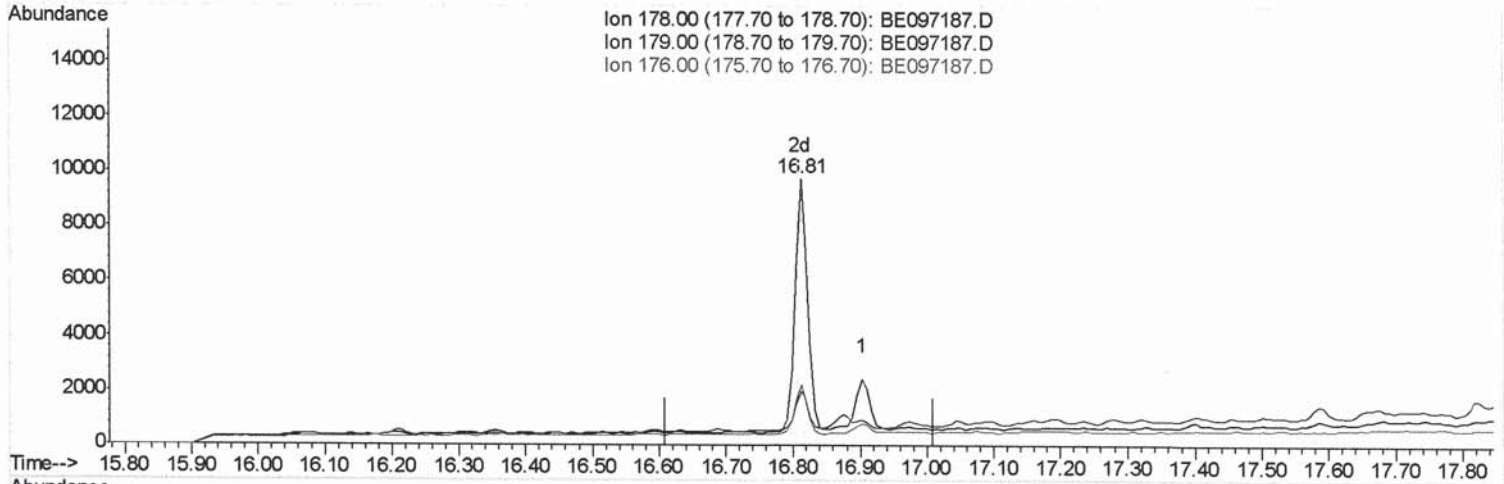
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(12) Phenanthrene

16.811min (+0.001) 0.44ng/ul m

SJ 8/7/18

response 12619

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	20.68
176.00	17.00	22.84#
0.00	0.00	0.00

Quantitation Report (Qedit)

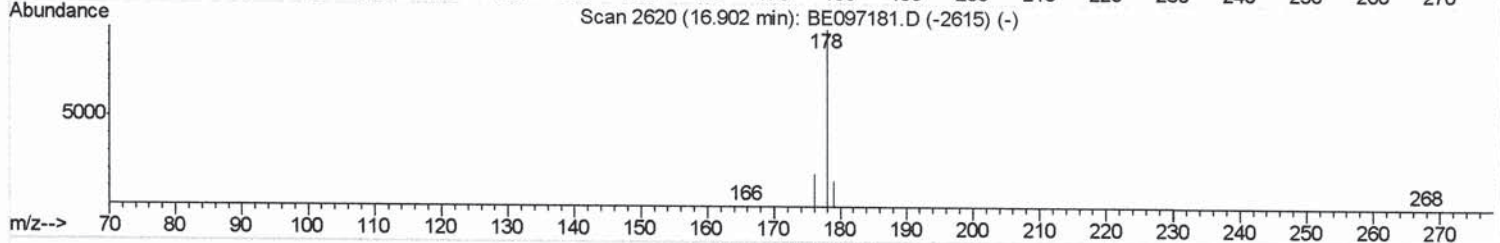
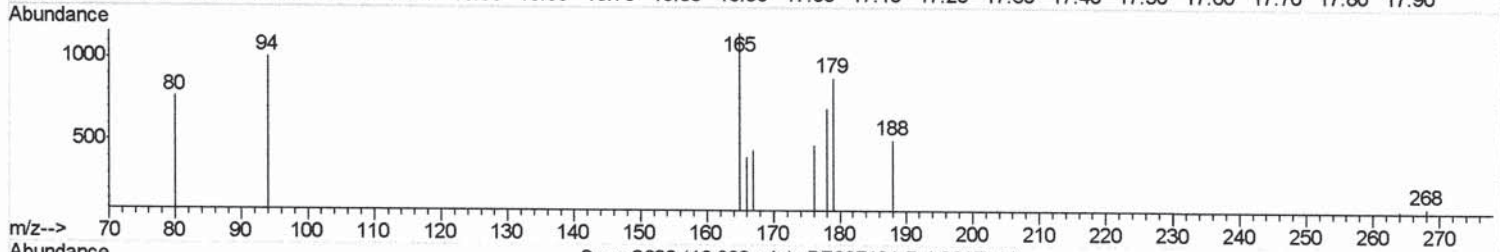
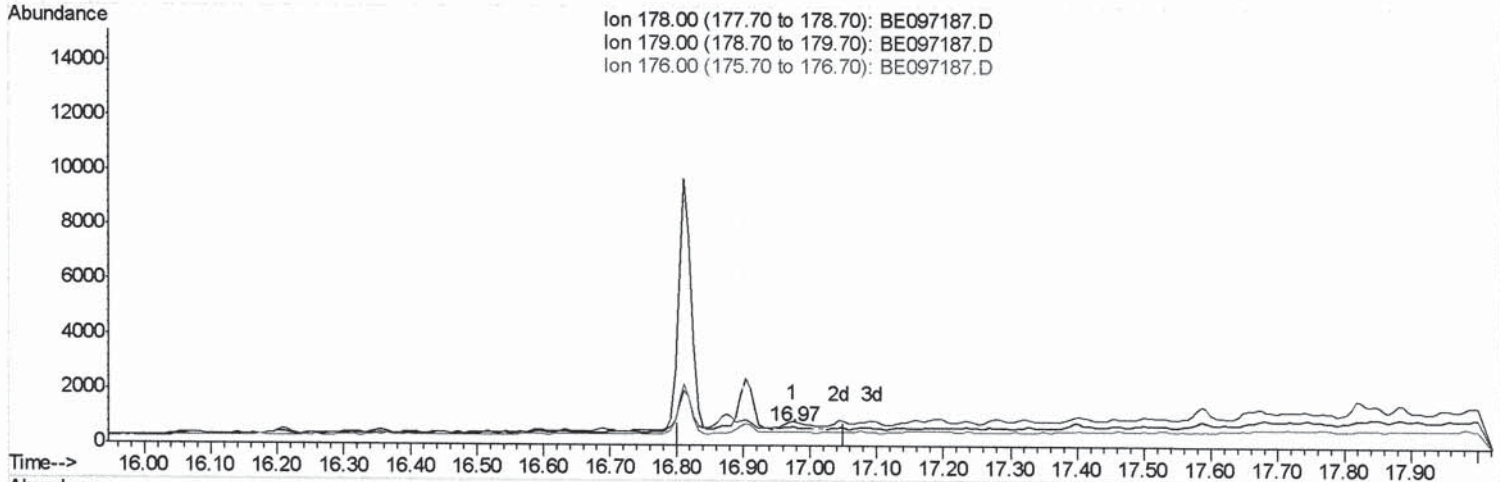
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TIC: BE097187.D

(13) Anthracene

16.973min (+0.071) 0.01ng/ul

response 296

Ion	Exp%	Act%
178.00	100	100
179.00	22.60	126.65#
176.00	18.40	69.34#
0.00	0.00	0.00

Quantitation Report (Qedit)

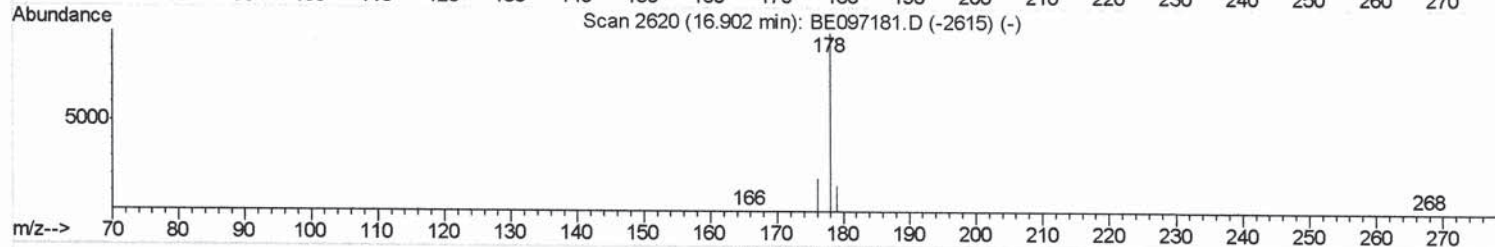
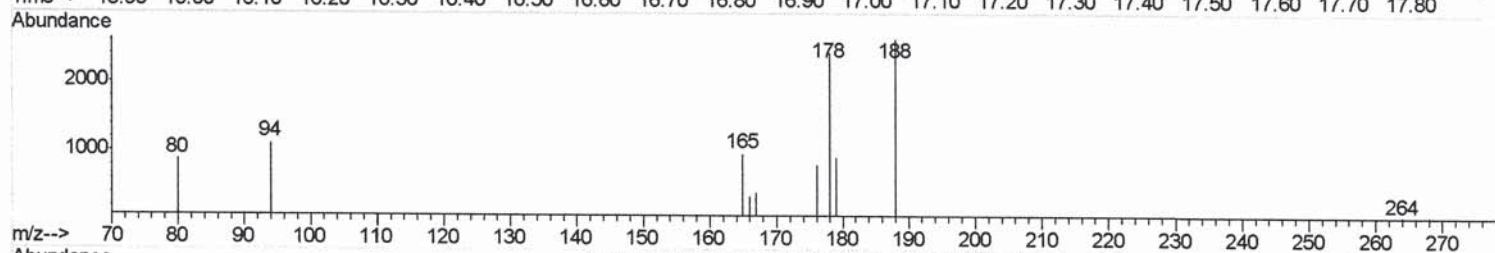
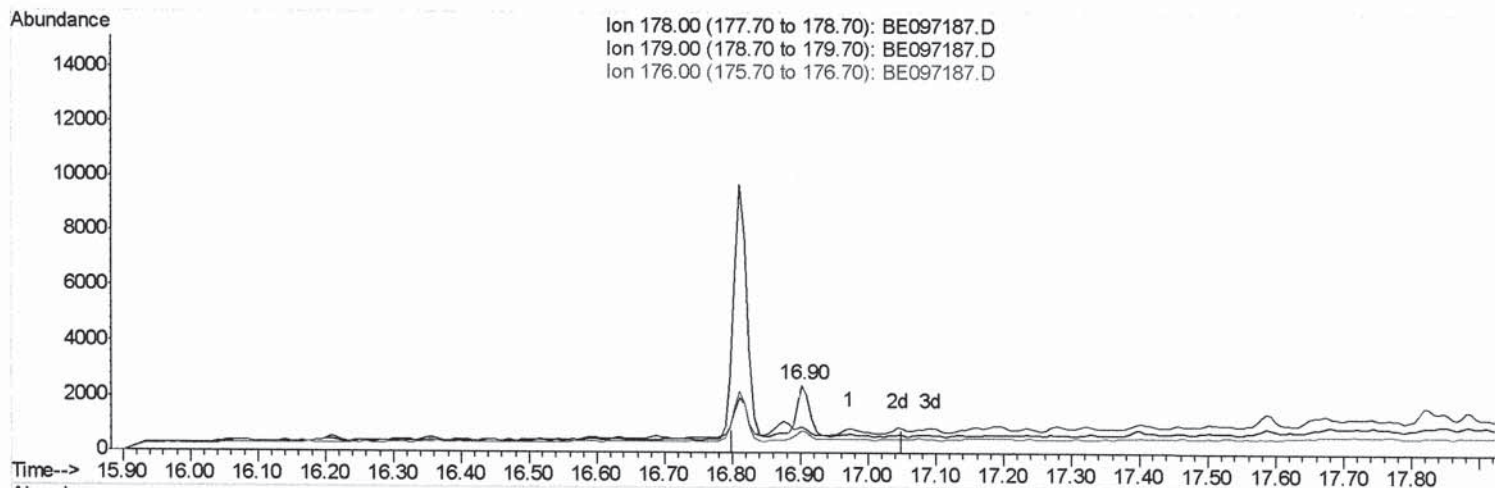
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Misc :
ALS Vial : 16 Sample Multiplier: 1

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Manual Integrations
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TIC: BE097187.D

(13) Anthracene

16.903min (+0.001) 0.09ng/ul m

SJ 8/7/18

response 2376

Ion	Exp%	Act%
178.00	100	100
179.00	22.60	37.37#
176.00	18.40	33.44#
0.00	0.00	0.00

Quantitation Report (Qedit)

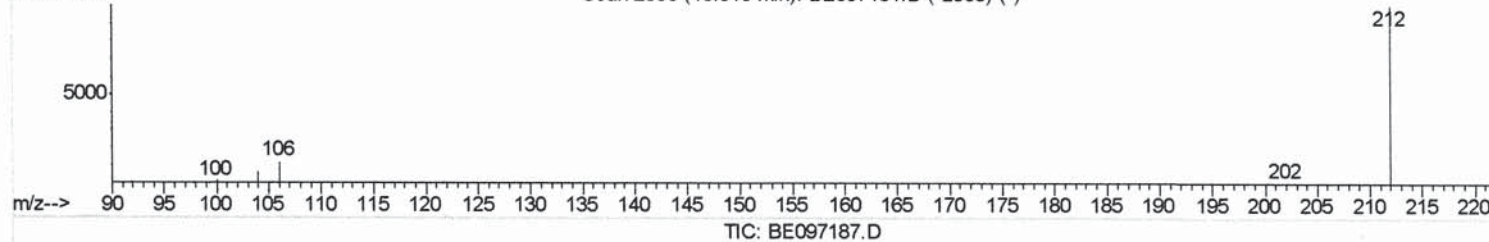
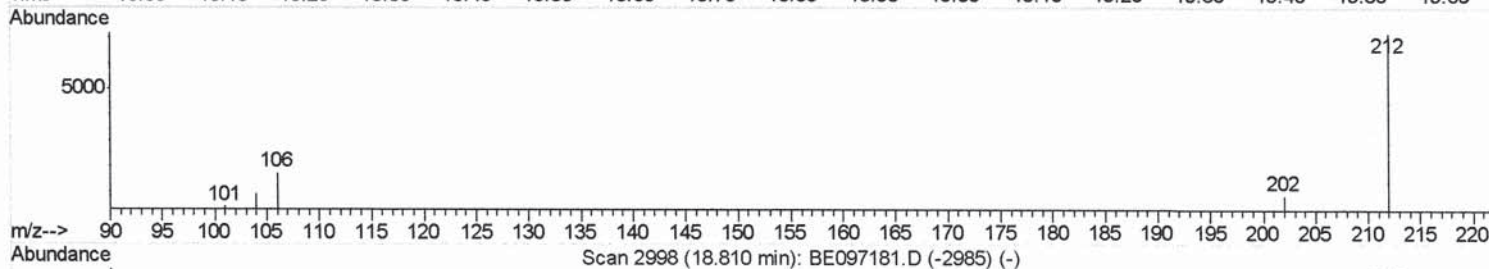
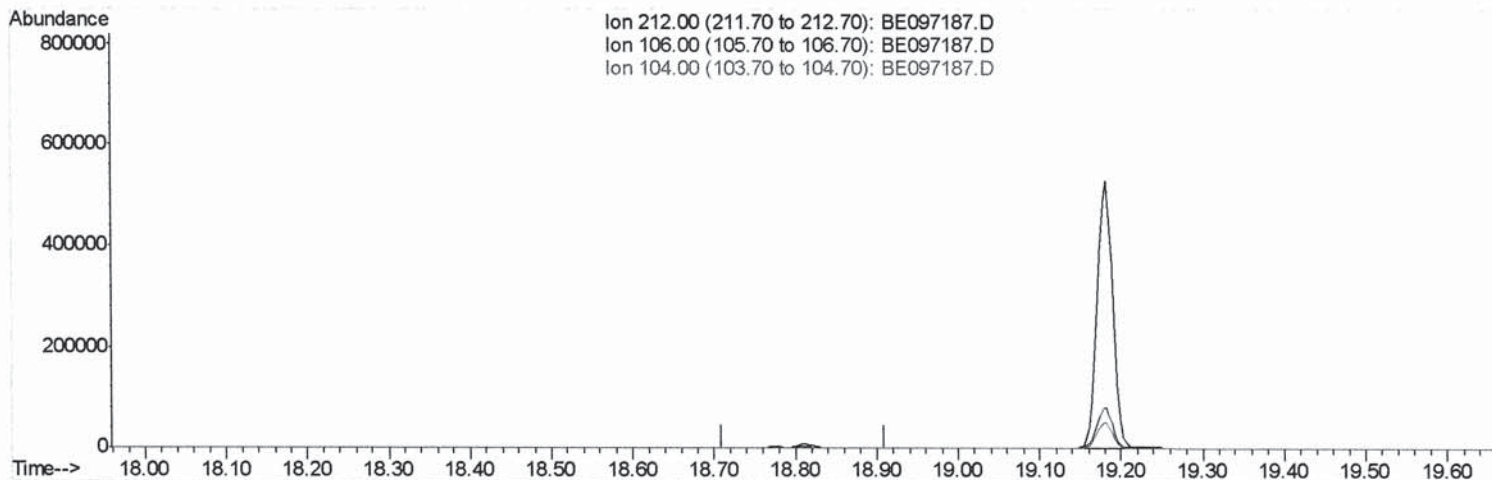
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(14) Fluoranthene-d10 (SURR)

18.810min (-18.810) 0.00ng/ul

response 0

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

Quantitation Report (Qedit)

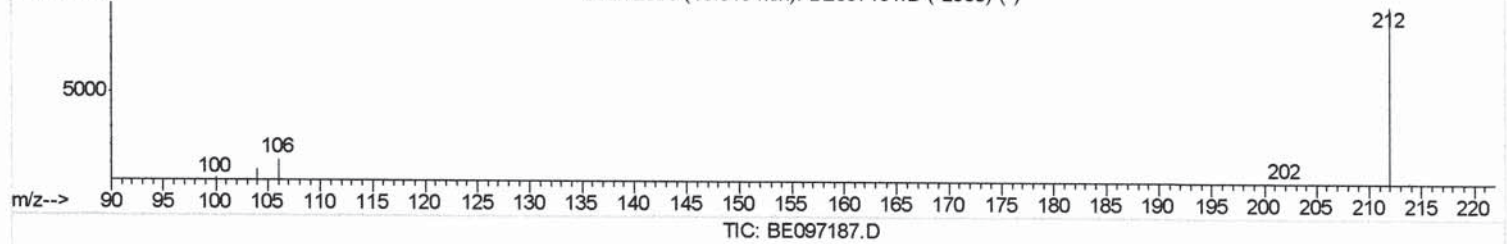
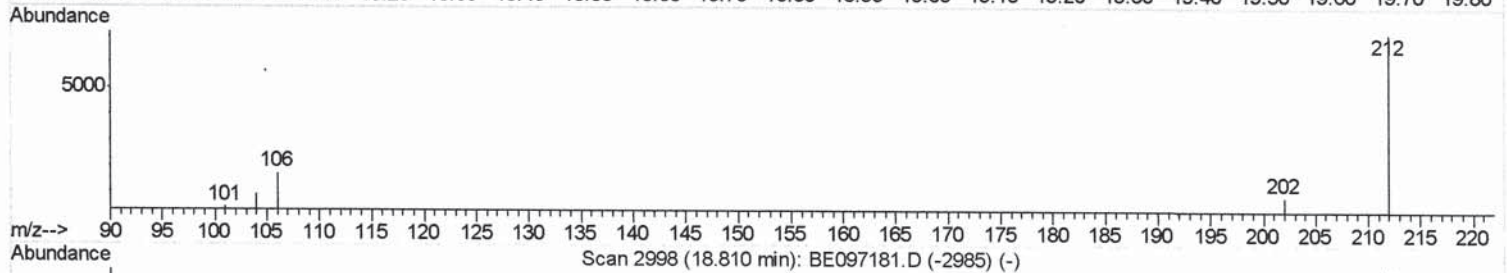
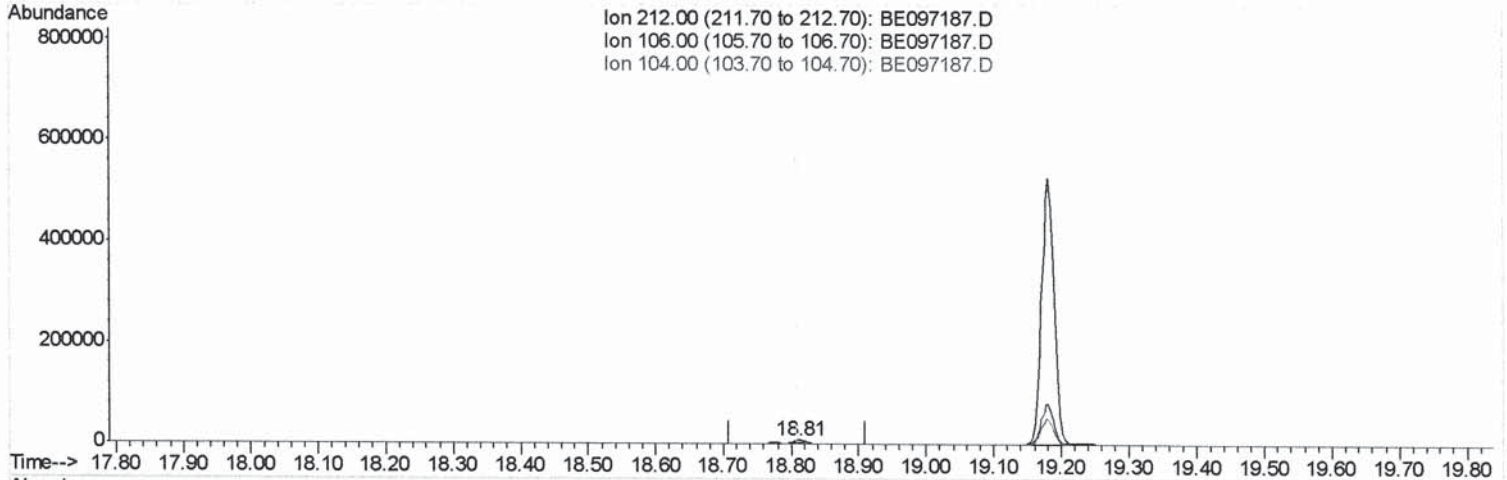
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 Data File : BE097187.D
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 Operator : SJ/JU
 Sample : J4171-18
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JJ1L1

Manual Integrations
 APPROVED

Sohil
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(14) Fluoranthene-d10 (SURR)

18.810min (+0.000) 0.24ng/ul m

518/7/18

response 9411

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)

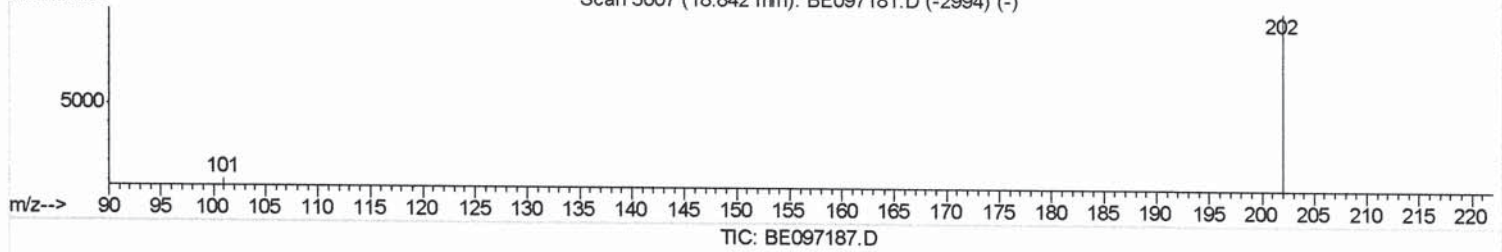
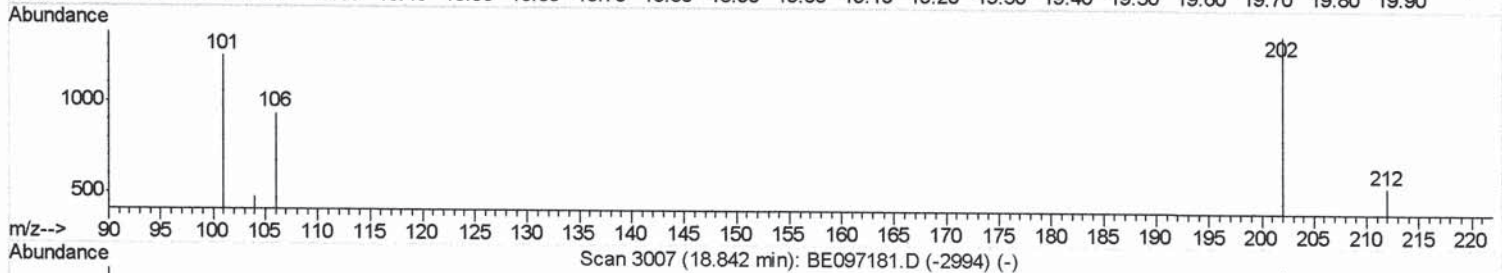
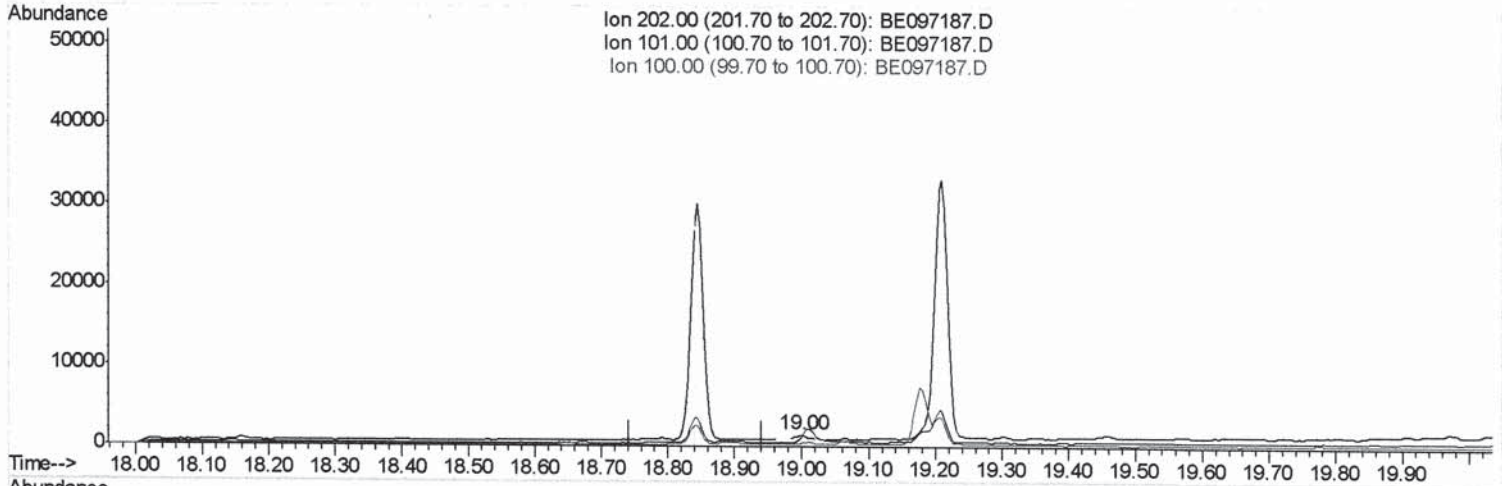
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 Sample : J4171-18
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JJ1L1

Manual Integrations
 APPROVED

Sohil
 8/6/2018 4:32:29 PM

Quant Time: Aug 04 00:10:02 2018
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(15) Fluoranthene (C)

19.000min (+0.157) 0.02ng/ul

response 879

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	90.68#
100.00	19.50	29.84
0.00	0.00	0.00

Quantitation Report (Qedit)

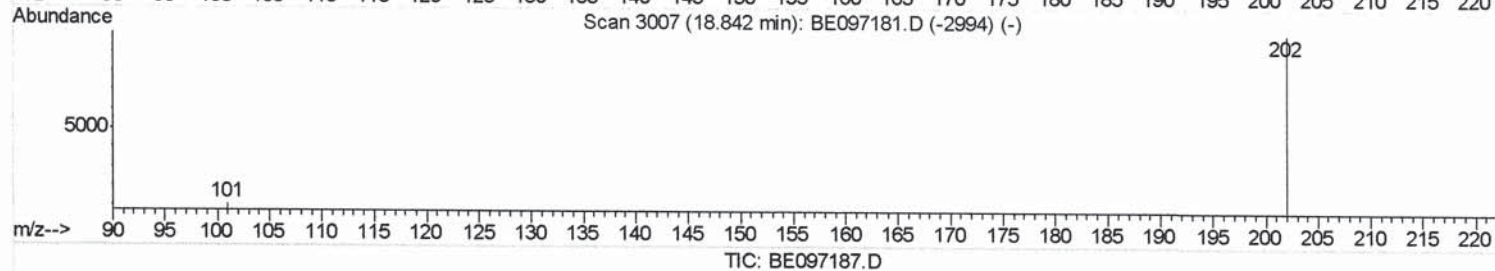
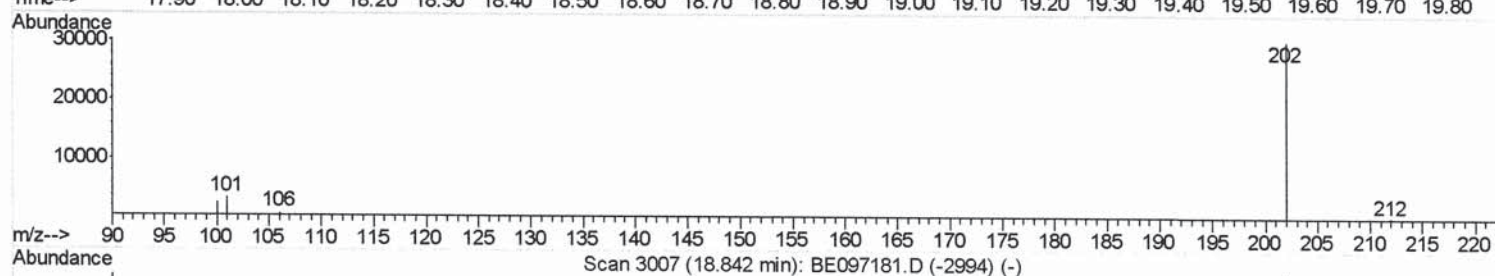
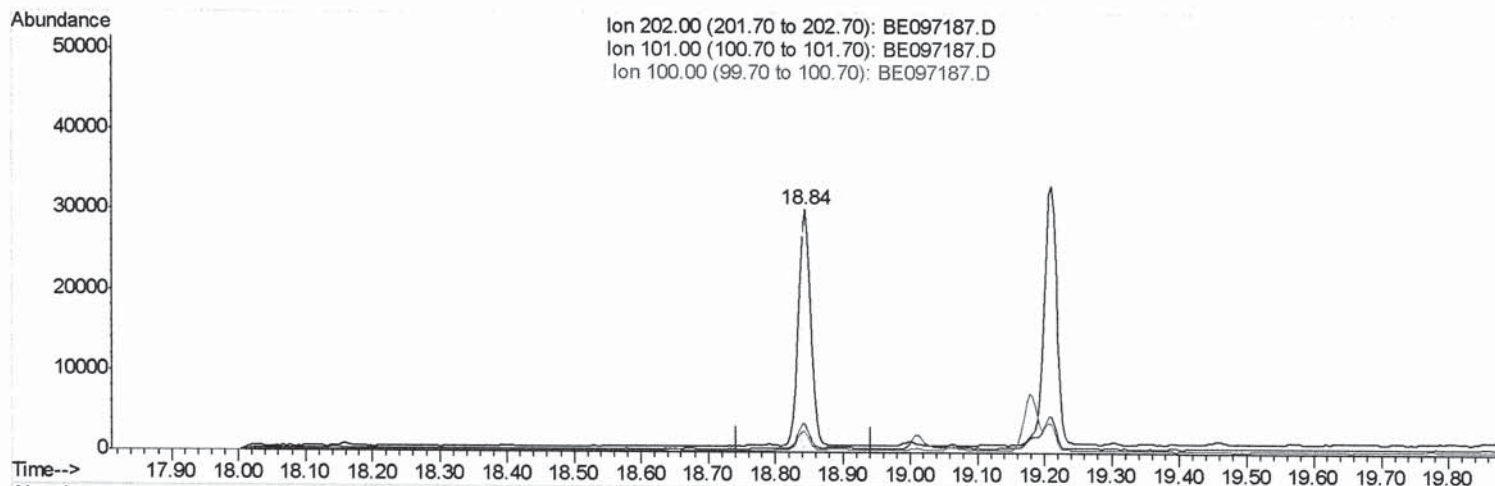
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Sample : J4171-18
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JJ1L1

Manual Integrations
APPROVED

Sohil
8/6/2018 4:32:29 PM

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(15) Fluoranthene (C)

18.843min (+0.000) 0.97ng/ul m

SJ 8/7/18

response 37231

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	11.50
100.00	19.50	8.64
0.00	0.00	0.00

Quantitation Report (Qedit)

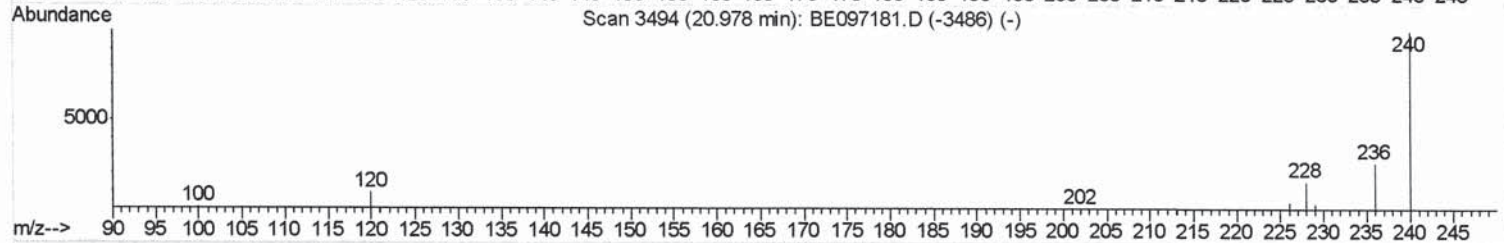
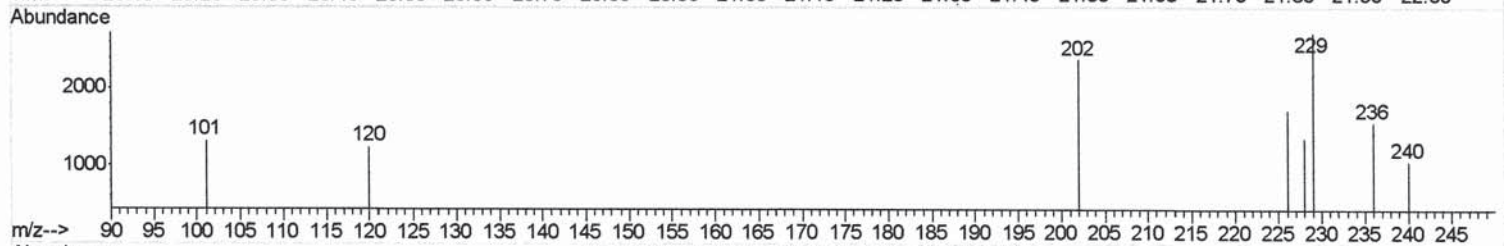
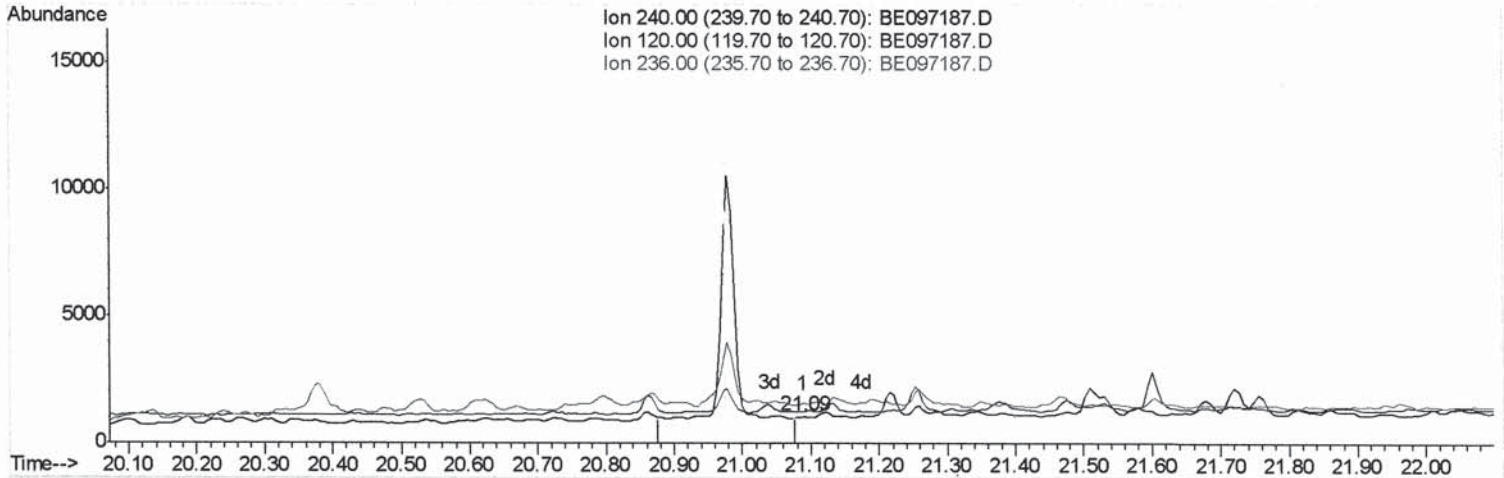
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TIC: BE097187.D

(16) Chrysene-d12 (I)
 21.089min (+0.111) 0.40ng/ul
 response 85

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	117.01#
236.00	34.90	147.54#
0.00	0.00	0.00

Quantitation Report (Qedit)

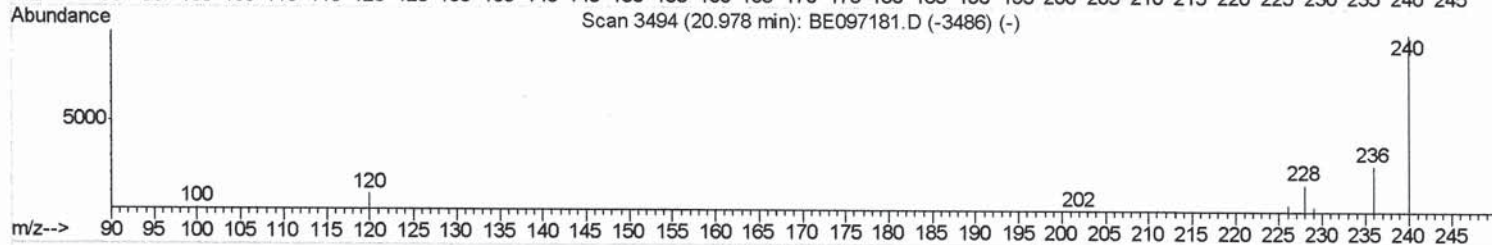
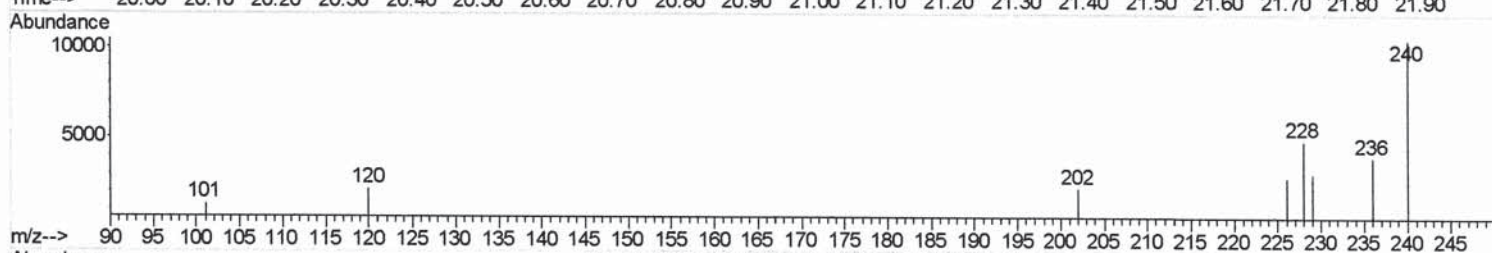
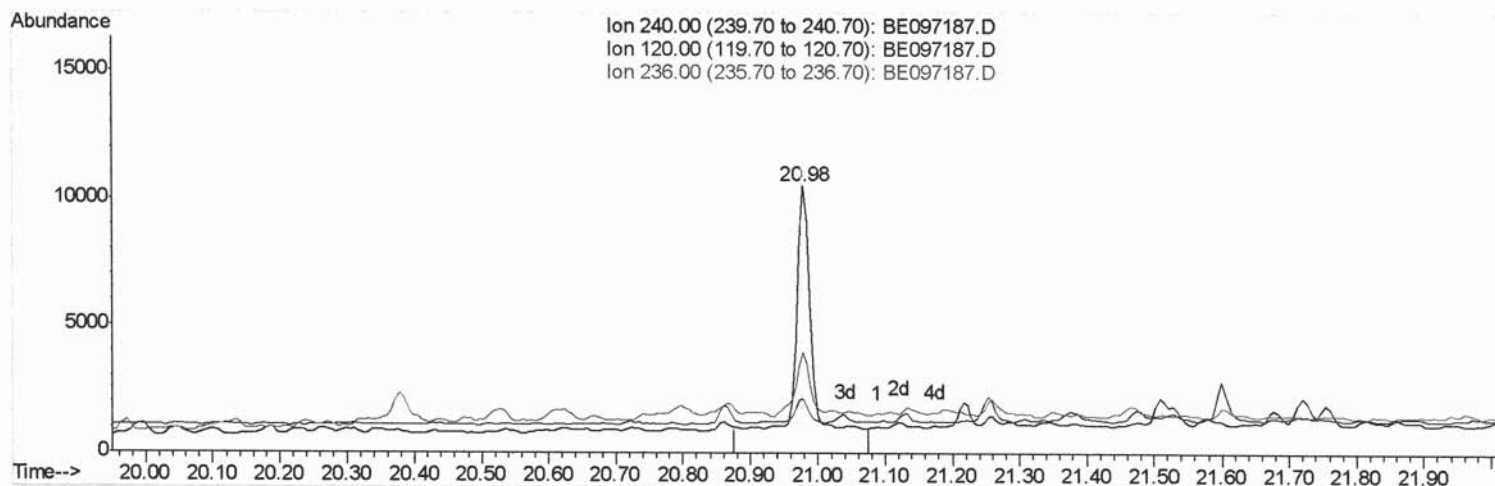
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Instrument :
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ClientSampled :
JJ1L1

Manual Integrations
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(16) Chrysene-d12 (I)

20.978min (-0.000) 0.40ng/ul m

SJ 8/7/18

response 11722

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	20.31
236.00	34.90	37.92
0.00	0.00	0.00

Quantitation Report (Qedit)

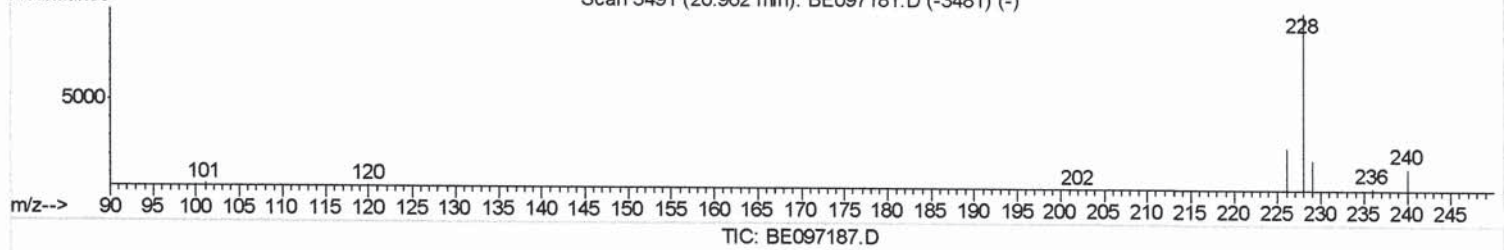
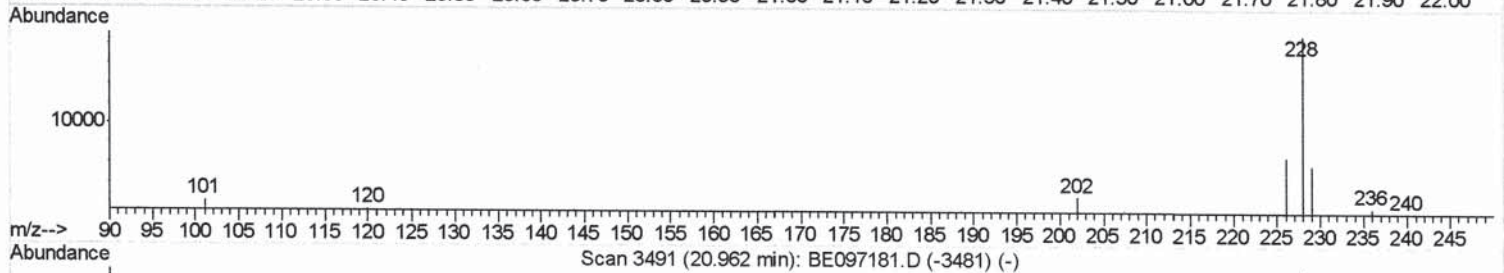
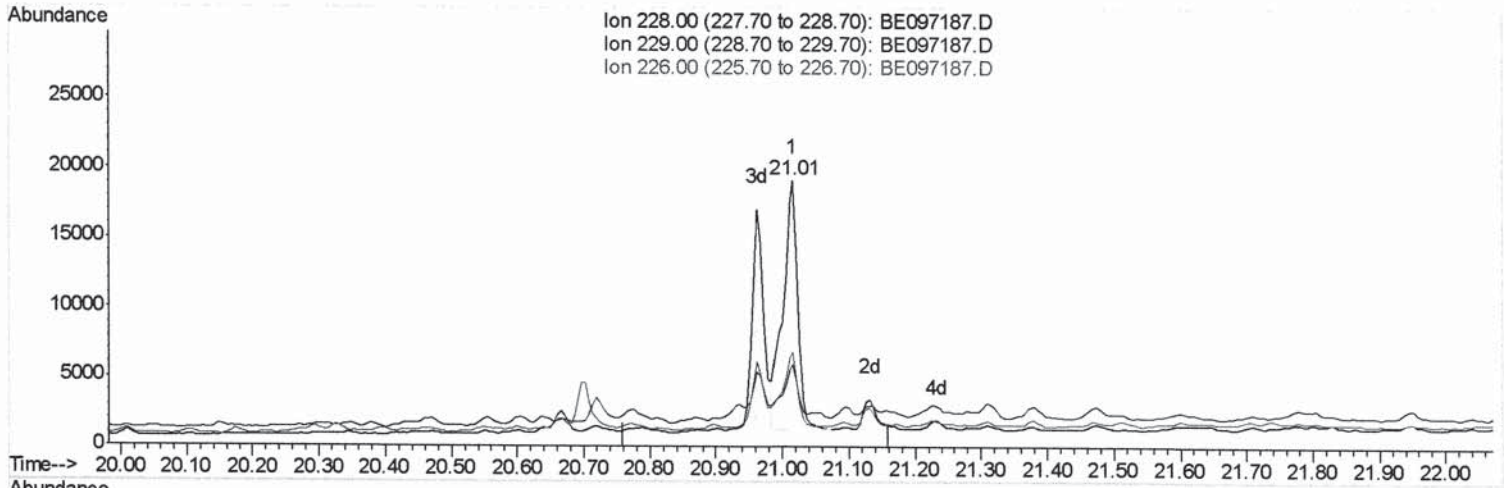
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(18) Benzo(a)anthracene
 21.015min (+0.053) 0.85ng/ul
 response 28314

Ion	Exp%	Act%
228.00	100	100
229.00	28.50	30.78
226.00	21.30	35.31#
0.00	0.00	0.00

Quantitation Report (Qedit)

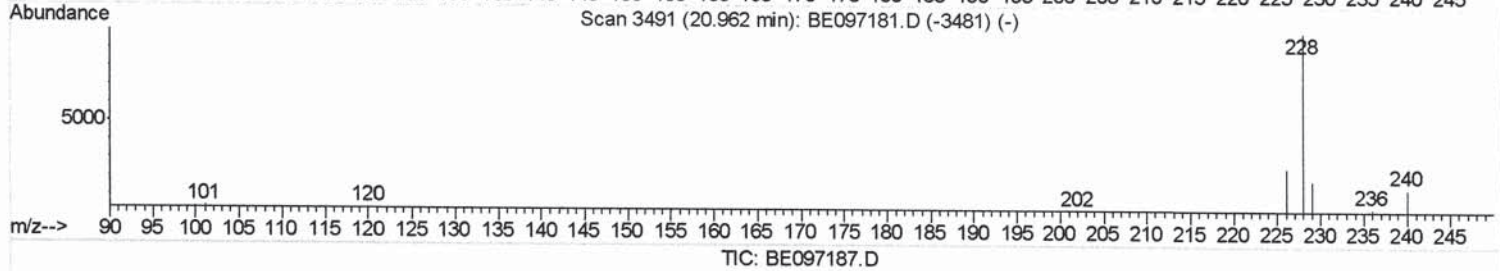
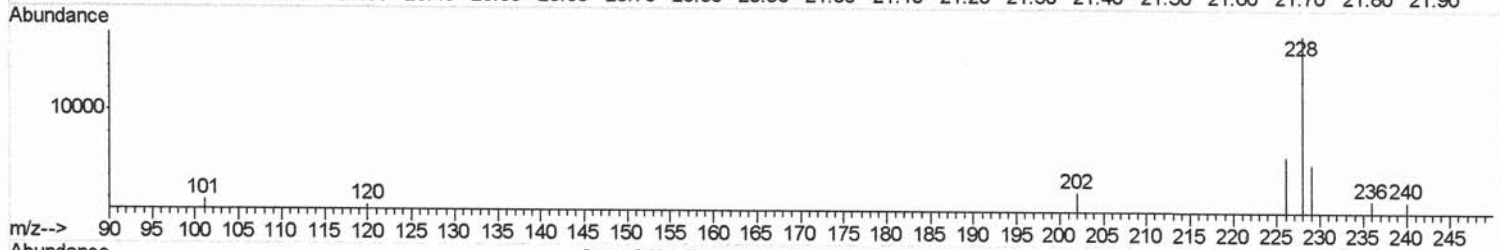
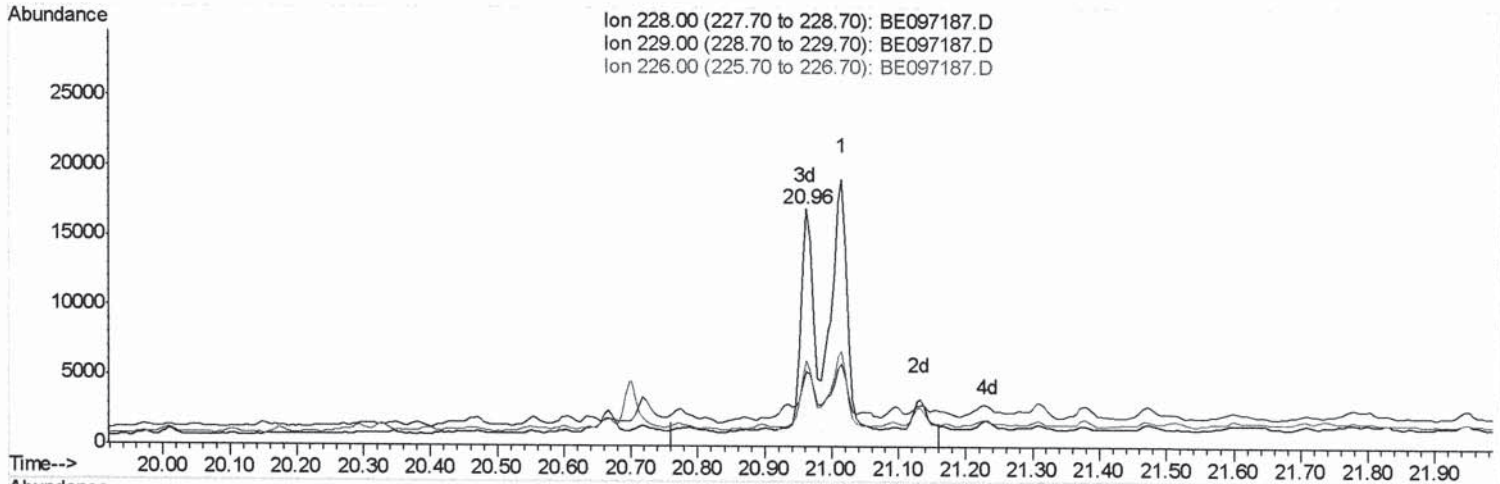
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(18) Benzo(a)anthracene

20.962min (-0.000) 0.62ng/ul m

SJ 8/7/18

response 20855

Ion	Exp%	Act%
228.00	100	100
229.00	28.50	31.78
226.00	21.30	35.71#
0.00	0.00	0.00

Quantitation Report (Qedit)

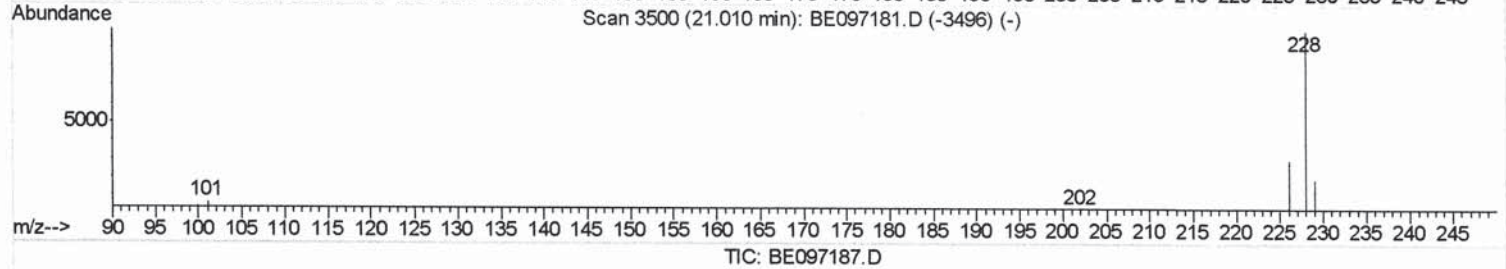
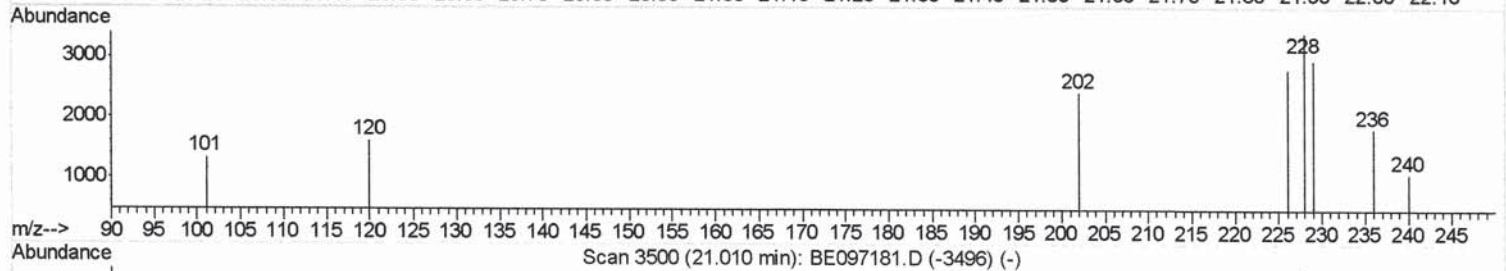
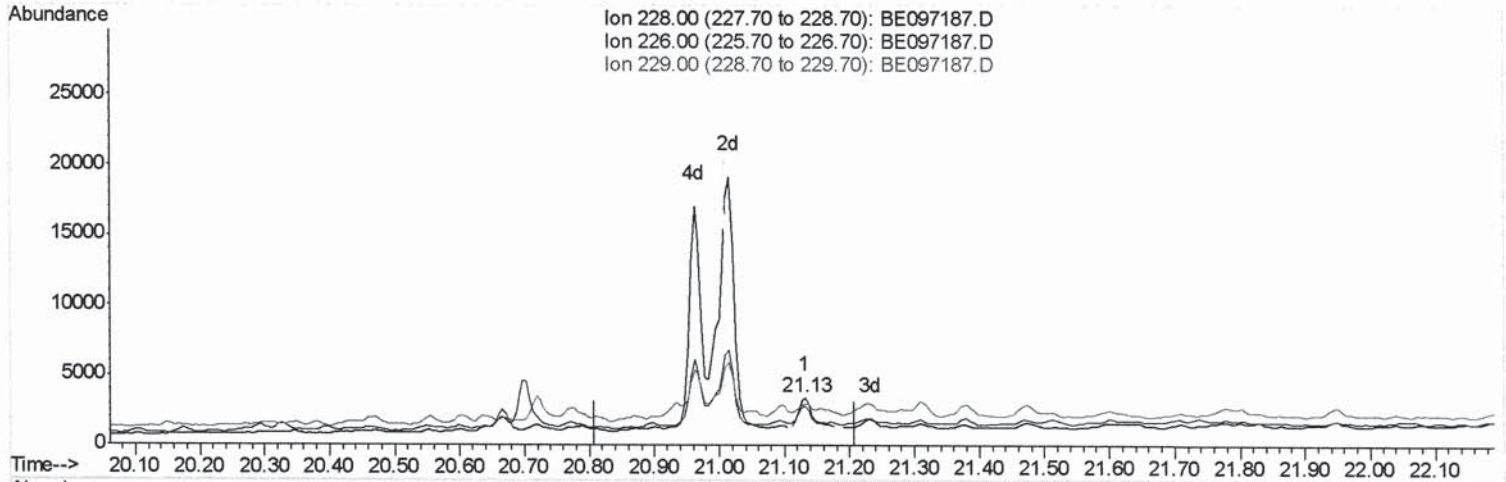
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080318\
 Data File : BE097187.D
 Acq On : 3 Aug 2018 19:53
 Operator : SJ/JU
 Sample : J4171-18
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JJ1L1

Manual Integrations
 APPROVED

Sohil
 8/6/2018 4:32:29 PM

Quant Time: Aug 04 00:11:34 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE080118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 03 23:39:09 2018
 Response via : Initial Calibration



(19) Chrysene

21.132min (+0.122) 0.09ng/ul

response 3069

Ion	Exp%	Act%
228.00	100	100
226.00	29.20	82.31#
229.00	22.10	86.50#
0.00	0.00	0.00

Quantitation Report (Qedit)

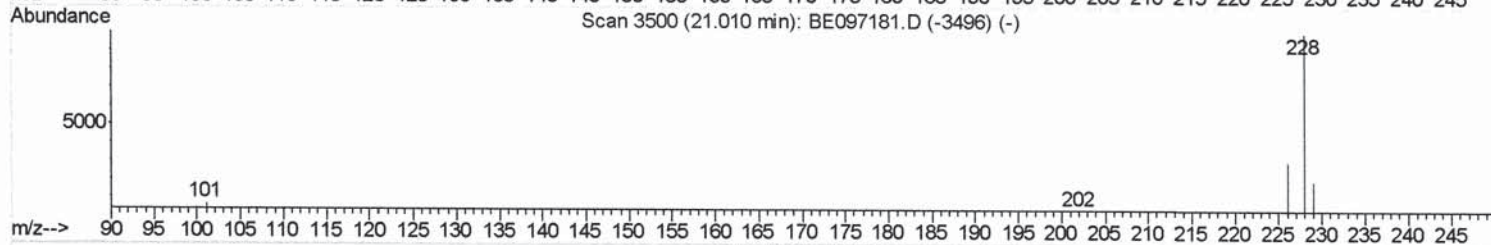
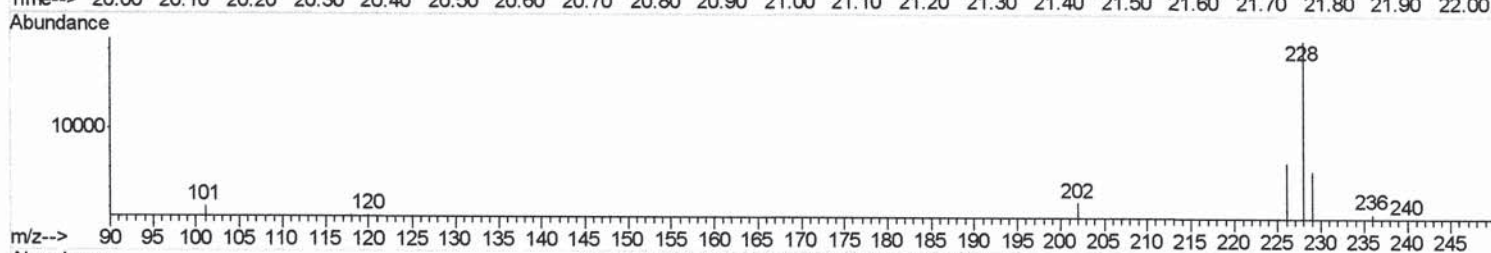
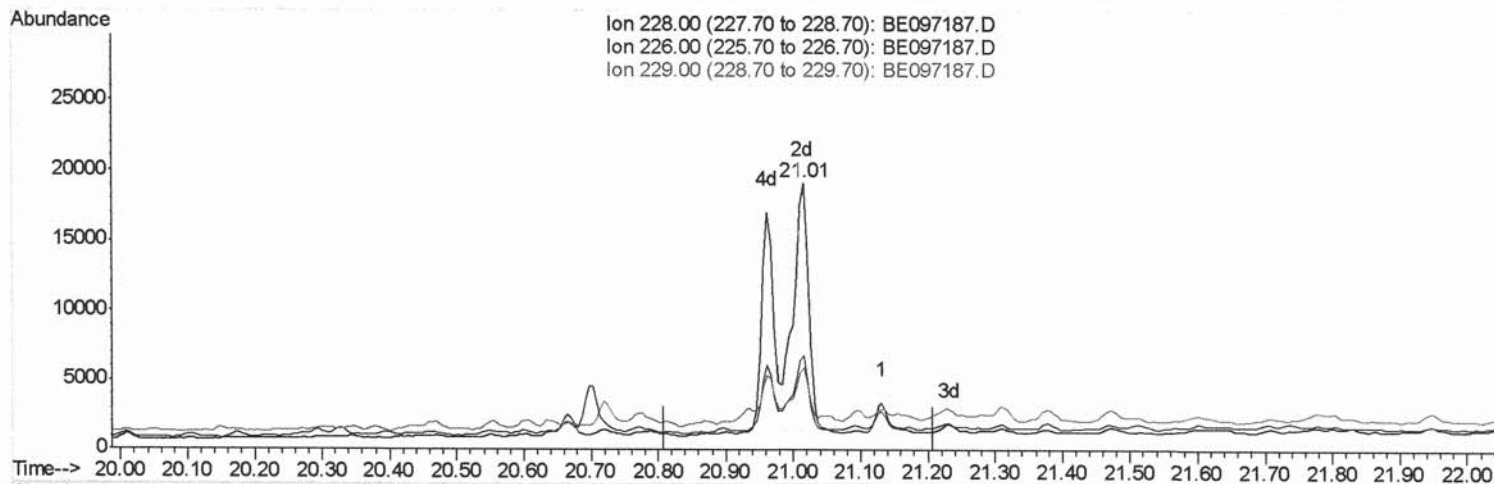
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080318\
Data File : BE097187.D
Acq On : 3 Aug 2018 19:53
Operator : SJ/JU
Sample : J4171-18
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JJ1L1

Manual Integrations
APPROVED

Sohil
8/6/2018 4:32:29 PM

Quant Time: Aug 04 00:11:34 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE080118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 03 23:39:09 2018
Response via : Initial Calibration



TIC: BE097187.D

(19) Chrysene

21.015min (+0.005) 0.79ng/ul m

SJ 8/7/18

response 27194

Ion	Exp%	Act%
228.00	100	100
226.00	29.20	35.31#
229.00	22.10	30.78#
0.00	0.00	0.00

Quantitation Report (Qedit)

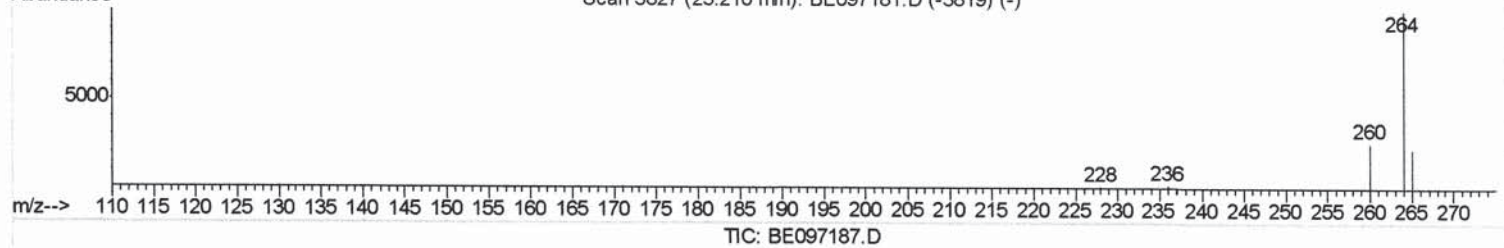
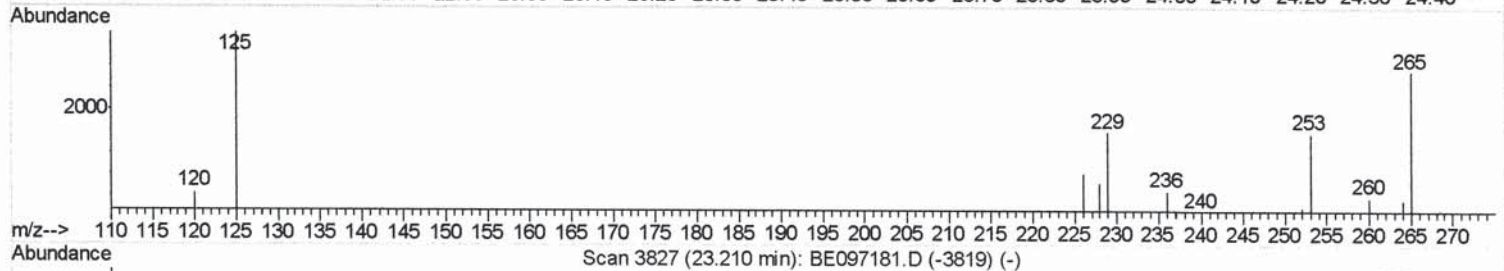
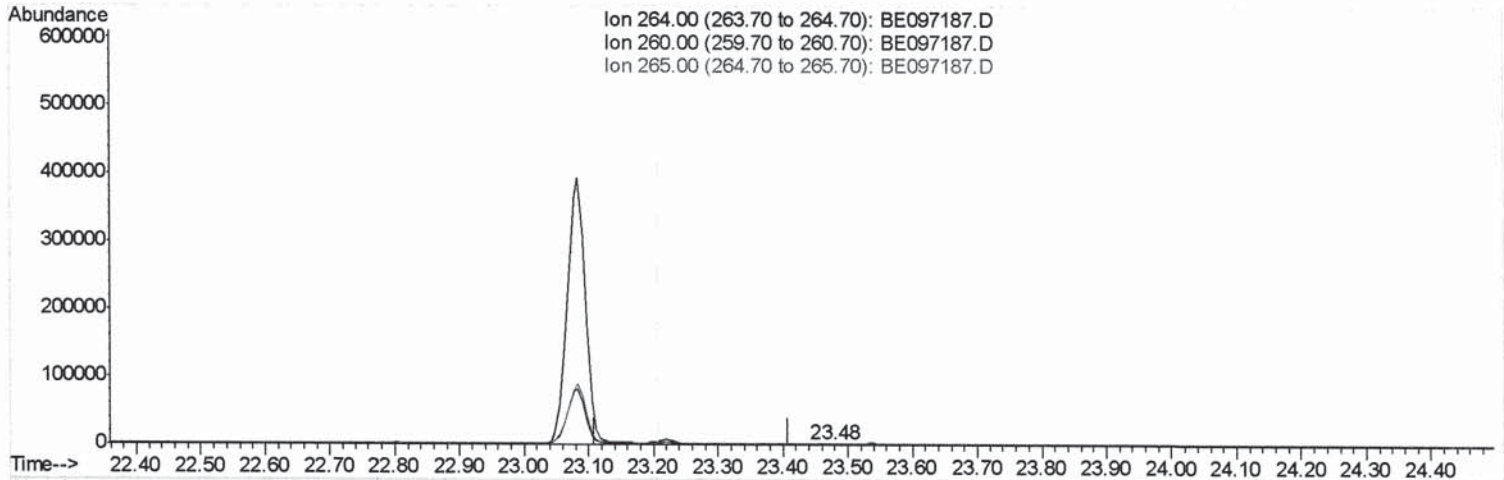
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080318\
 Data File : BE097187.D
 Acq On : 3 Aug 2018 19:53
 Operator : SJ/JU
 Sample : J4171-18
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 JJ1L1

Manual Integrations
 APPROVED

Sohil
 8/6/2018 4:32:29 PM

Quant Time: Aug 04 00:11:34 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE080118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 03 23:39:09 2018
 Response via : Initial Calibration



(20) Perylene-d12 (I)

23.477min (+0.267) 0.40ng/ul

response 213

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	101.97#
265.00	103.50	201.11#
0.00	0.00	0.00

Quantitation Report (Qedit)

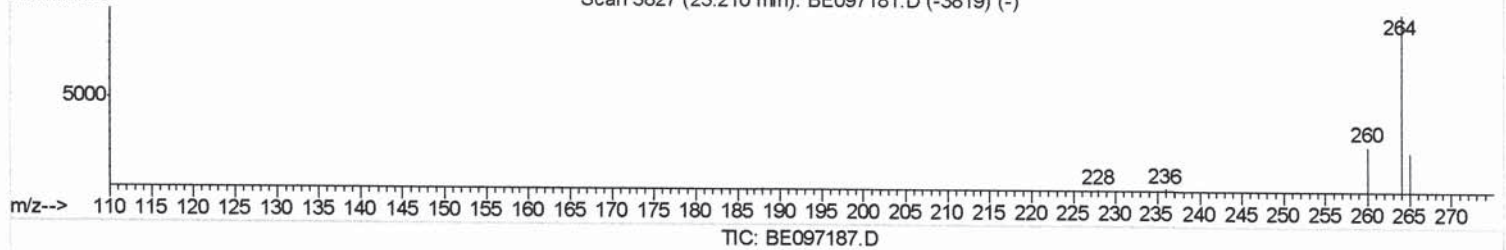
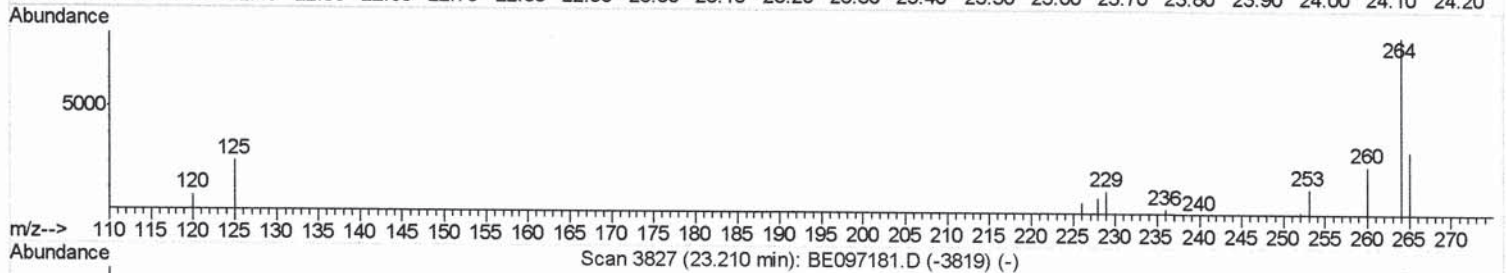
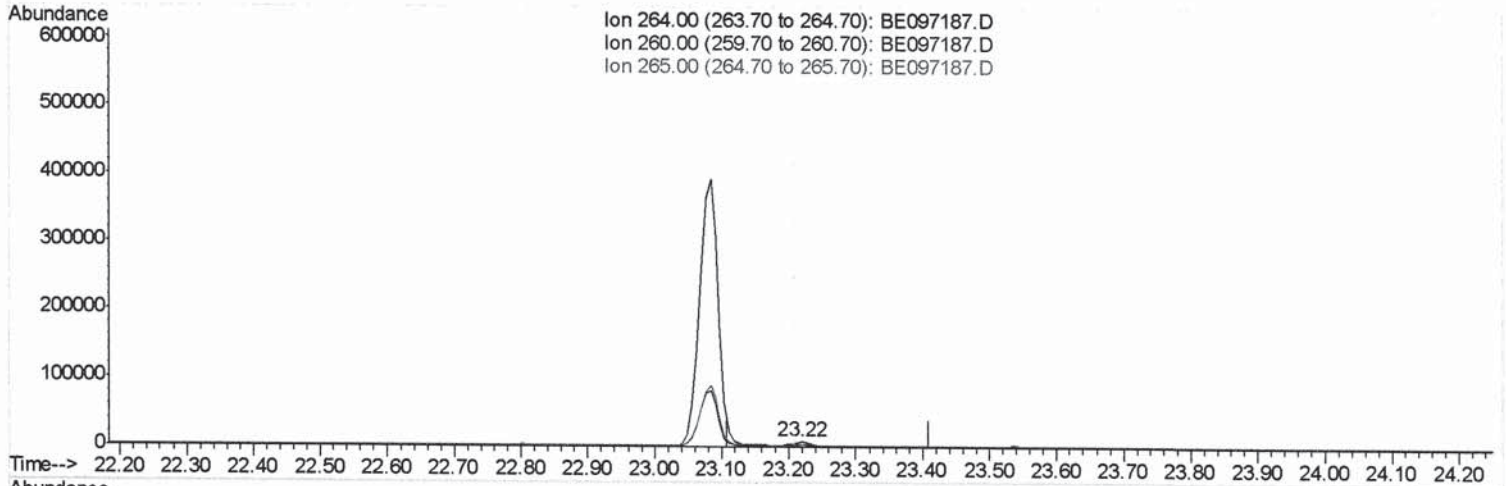
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080318\
 Data File : BE097187.D
 Acq On : 3 Aug 2018 19:53
 Operator : SJ/JU
 Sample : J4171-18
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JJ1L1

Manual Integrations
 APPROVED

Sohil
 8/6/2018 4:32:29 PM

Quant Time: Aug 04 00:11:34 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE080118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 03 23:39:09 2018
 Response via : Initial Calibration



(20) Perylene-d12 (I)

23.217min (+0.007) 0.40ng/ul m

518/7/18

response 11347

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	38.25#
265.00	103.50	45.96#
0.00	0.00	0.00

Quantitation Report (Qedit)

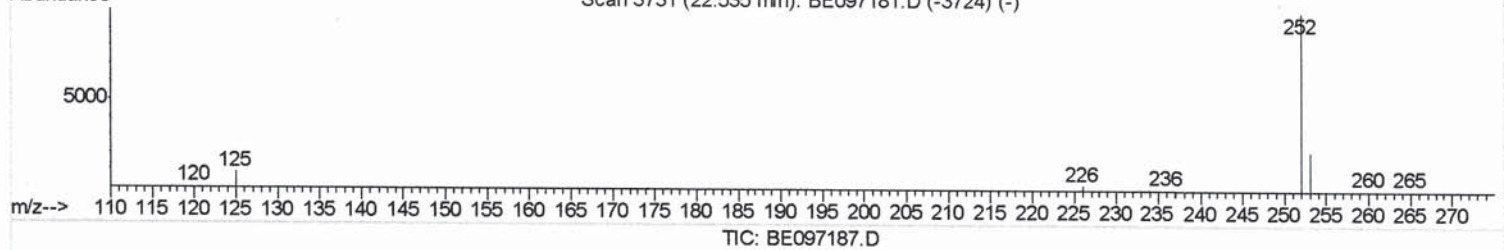
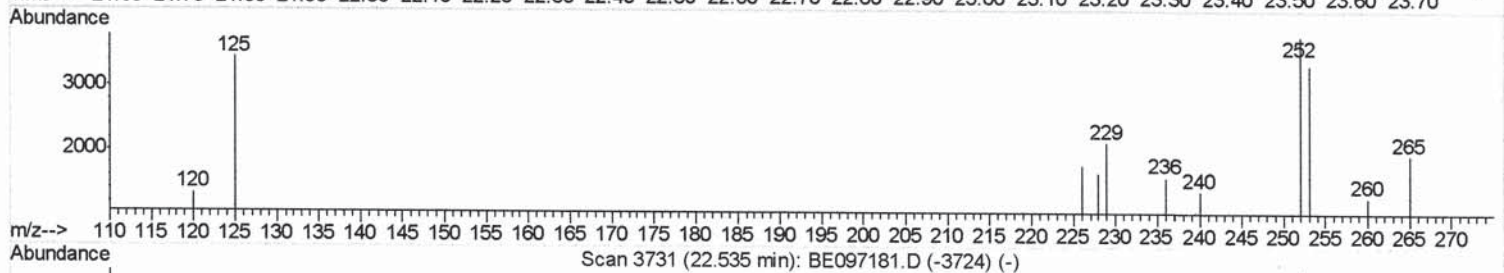
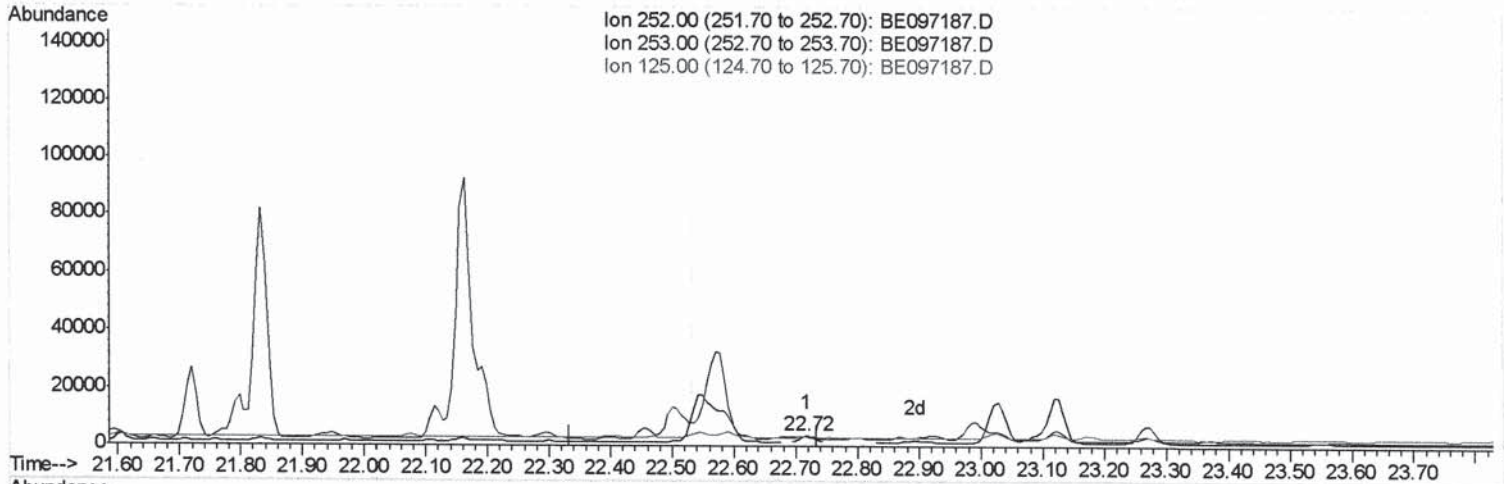
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080318\
 Data File : BE097187.D
 Acq On : 3 Aug 2018 19:53
 Operator : SJ/JU
 Sample : J4171-18
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JJ1L1

Manual Integrations
 APPROVED

Sohil
 8/6/2018 4:32:29 PM

Quant Time: Aug 04 00:12:31 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE080118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 03 23:39:09 2018
 Response via : Initial Calibration



(21) Benzo(b)fluoranthene
 22.718min (+0.183) 0.17ng/ul
 response 5254

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	88.07#
125.00	17.50	91.16#
0.00	0.00	0.00

Quantitation Report (Qedit)

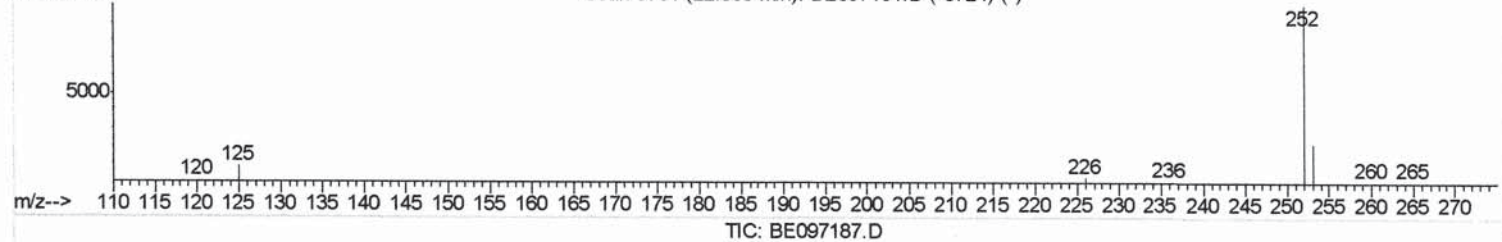
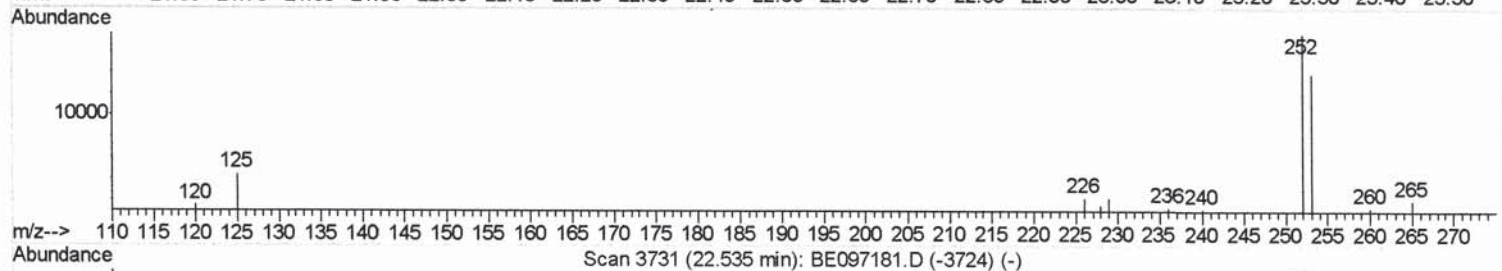
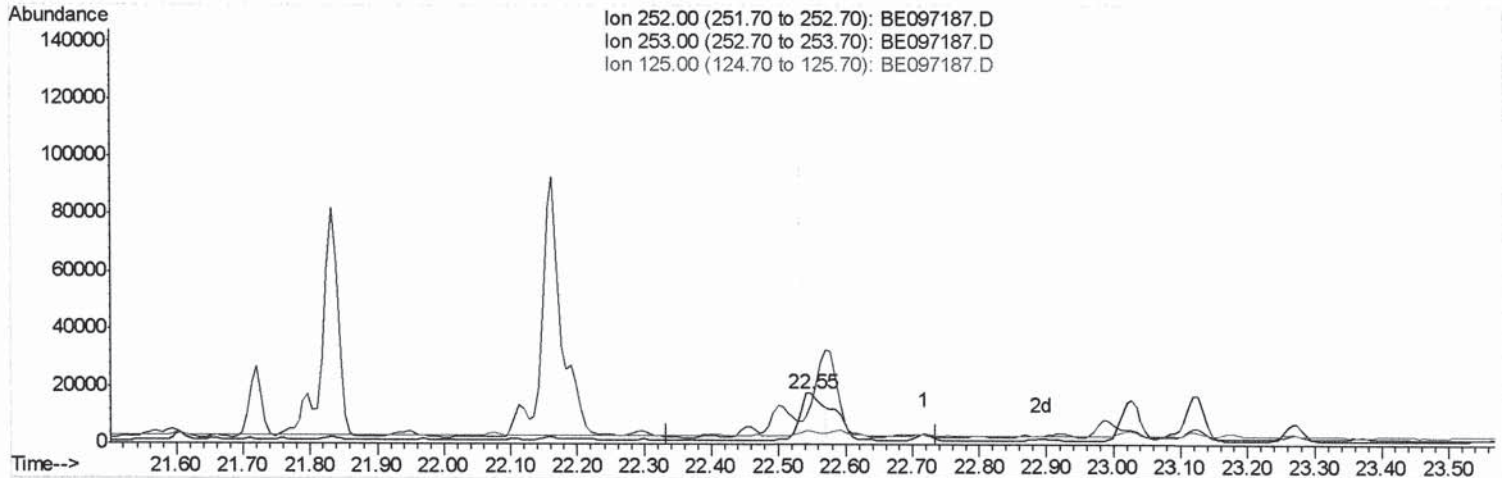
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080318\
 Data File : BE097187.D
 Acq On : 3 Aug 2018 19:53
 Operator : SJ/JU
 Sample : J4171-18
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JJ1L1

Manual Integrations
 APPROVED

Sohil
 8/6/2018 4:32:29 PM

Quant Time: Aug 04 00:12:31 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE080118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 03 23:39:09 2018
 Response via : Initial Calibration



(21) Benzo(b)fluoranthene

22.549min (+0.014) 1.26ng/ul m

SJ 8/7/18

response 39056

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	78.56#
125.00	17.50	25.22
0.00	0.00	0.00

Quantitation Report (Qedit)

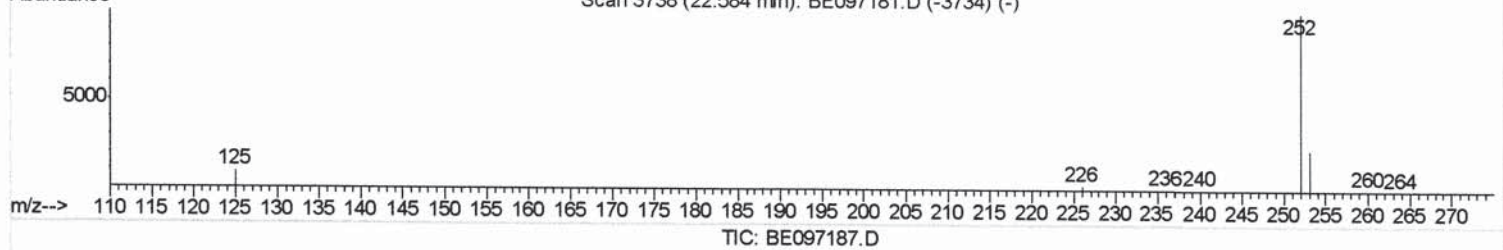
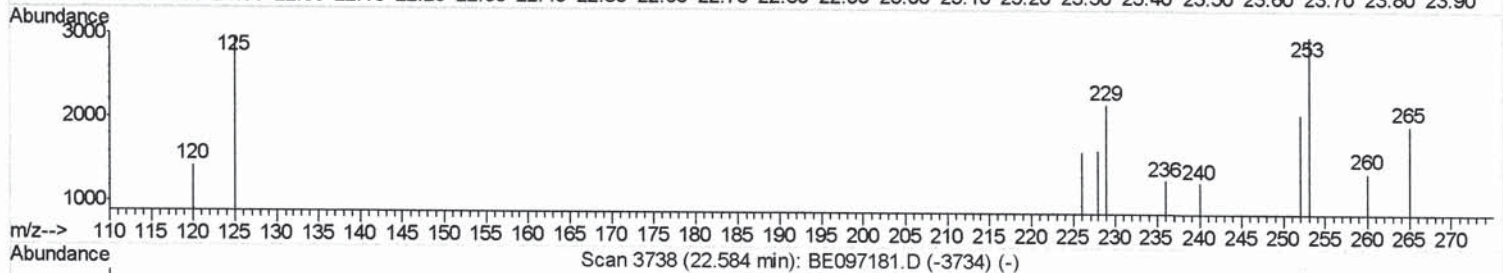
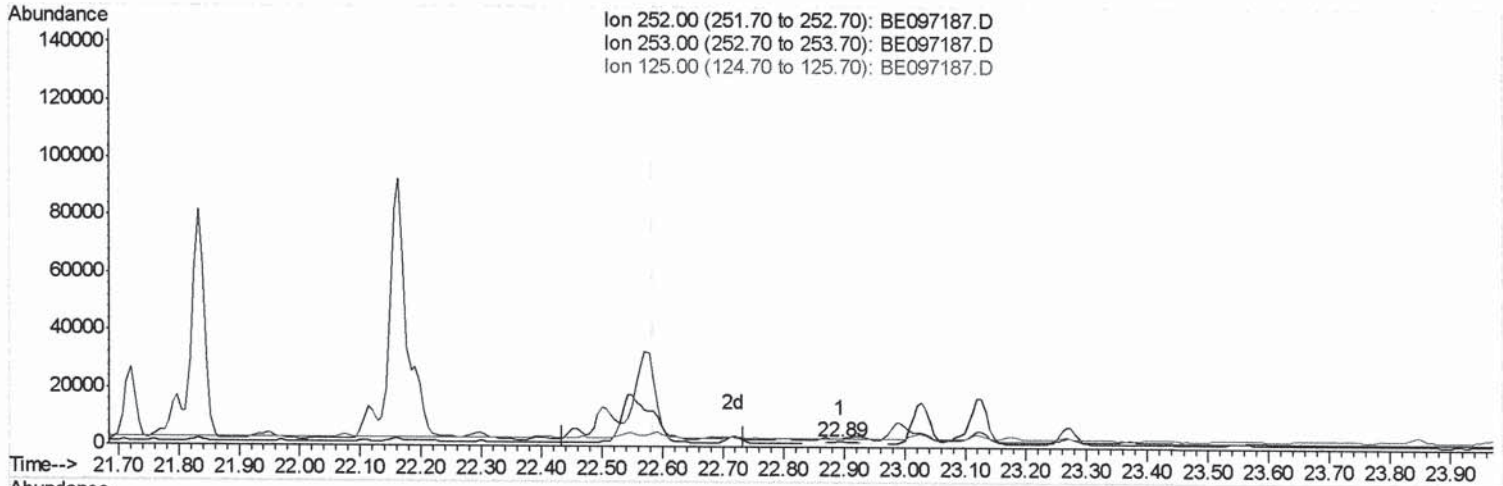
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080318\
 Data File : BE097187.D
 Acq On : 3 Aug 2018 19:53
 Operator : SJ/JU
 Sample : J4171-18
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JJ1L1

Manual Integrations
 APPROVED

Sohil
 8/6/2018 4:32:29 PM

Quant Time: Aug 04 00:12:31 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE080118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 03 23:39:09 2018
 Response via : Initial Calibration



(22) Benzo(k)fluoranthene
 22.893min (+0.309) 0.09ng/ul
 response 2892

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	144.63#
125.00	17.10	142.80#
0.00	0.00	0.00

Quantitation Report (Qedit)

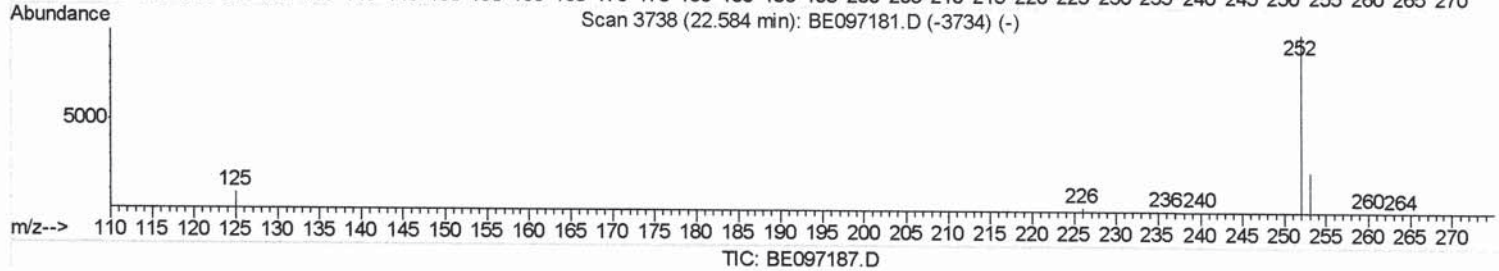
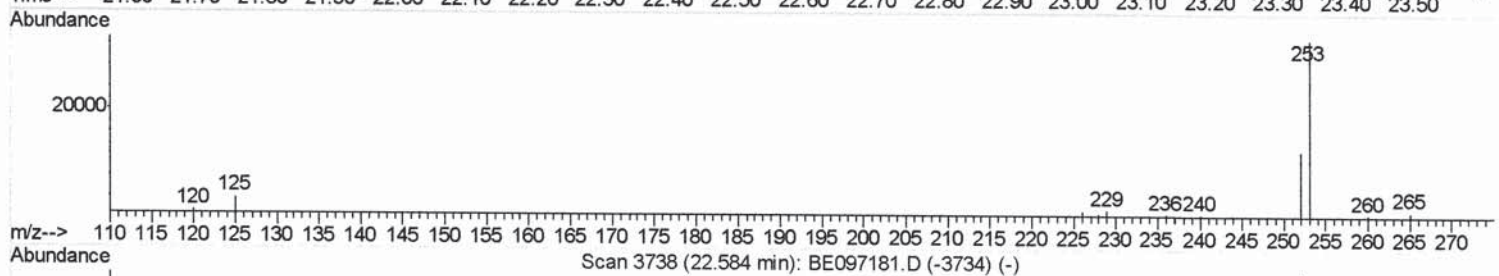
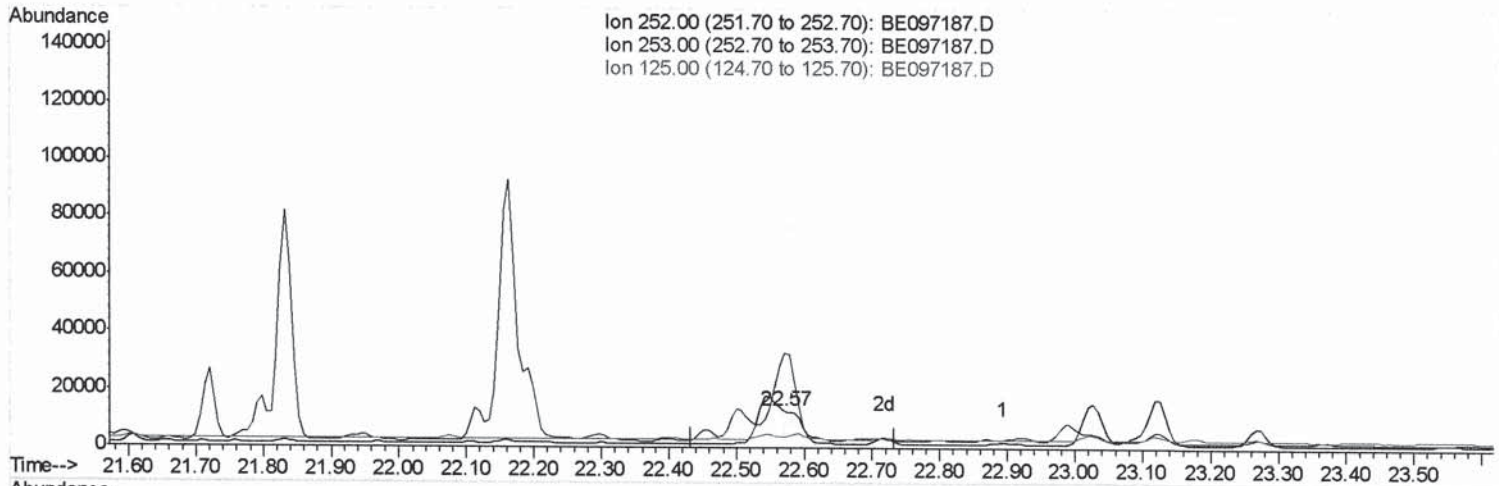
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080318\
Data File : BE097187.D
Acq On : 3 Aug 2018 19:53
Operator : SJ/JU
Sample : J4171-18
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JJ1L1

Manual Integrations
APPROVED

Sohil
8/6/2018 4:32:29 PM

Quant Time: Aug 04 00:12:31 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE080118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 03 23:39:09 2018
Response via : Initial Calibration



(22) Benzo(k)fluoranthene

22.570min (-0.014) 0.52ng/ul m

518/7/18

response 17418

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	258.90#
125.00	17.10	30.72#
0.00	0.00	0.00

Quantitation Report (Qedit)

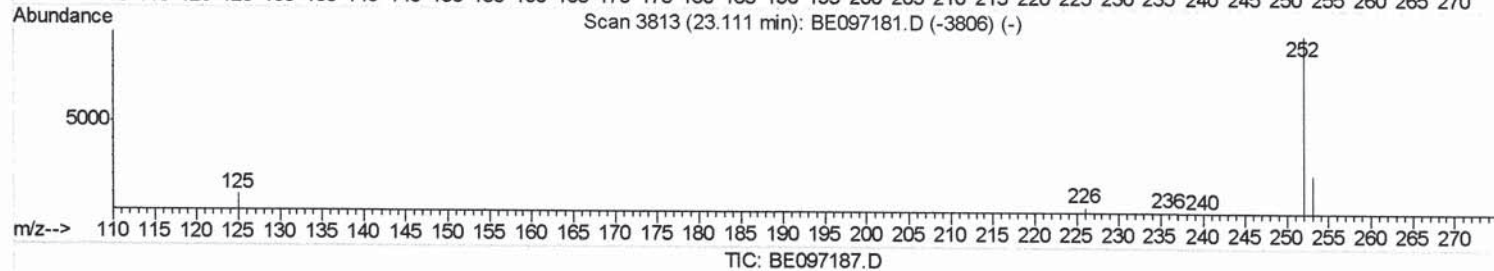
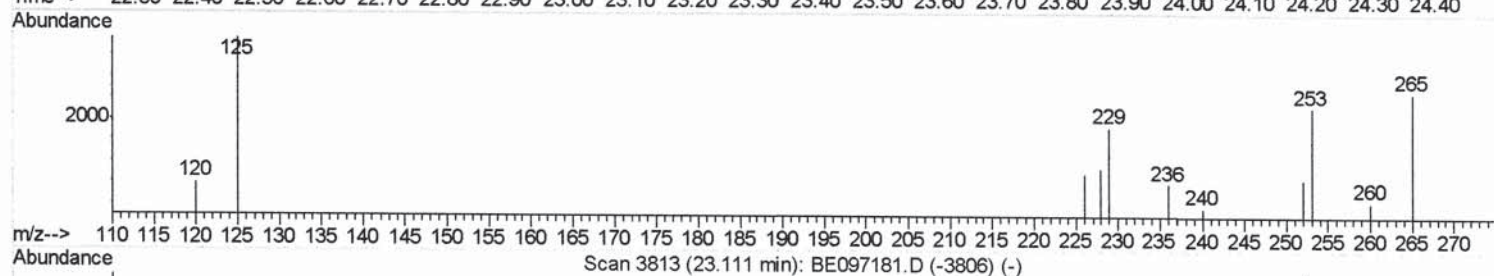
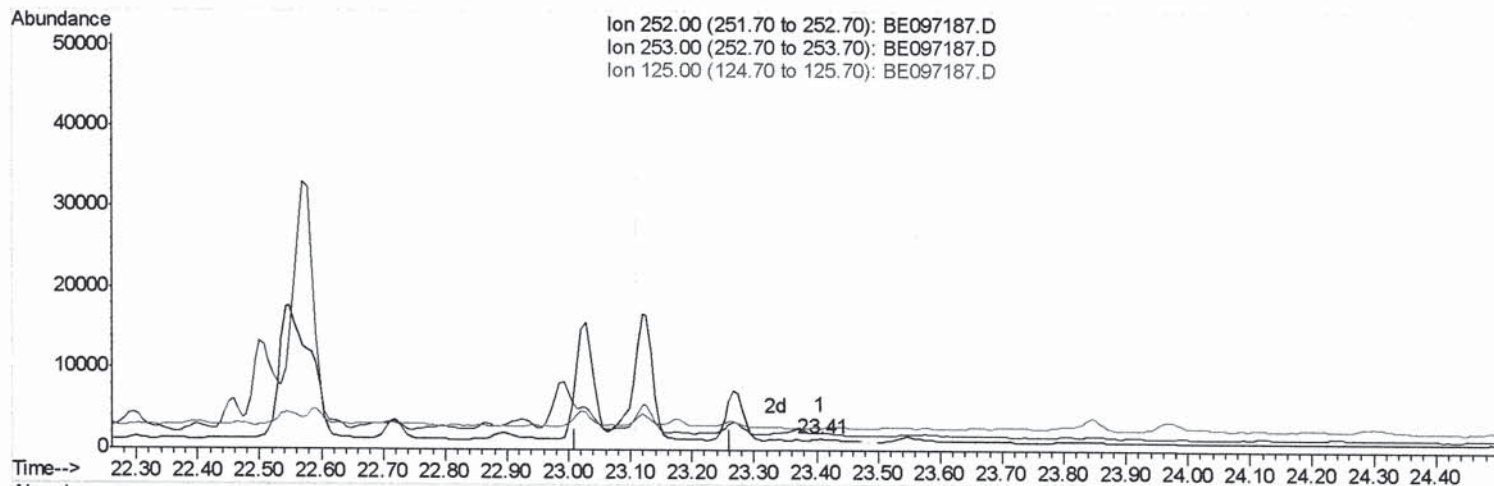
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080318\
Data File : BE097187.D
Acq On : 3 Aug 2018 19:53
Operator : SJ/JU
Sample : J4171-18
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JJ1L1

Manual Integrations
APPROVED

Sohil
8/6/2018 4:32:29 PM

Quant Time: Aug 04 00:12:31 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE080118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 03 23:39:09 2018
Response via : Initial Calibration



(23) Benzo(a)pyrene (C)

23.407min (+0.295) 0.04ng/ul

response 1099

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	146.88#
125.00	22.60	191.47#
0.00	0.00	0.00

Quantitation Report (Qedit)

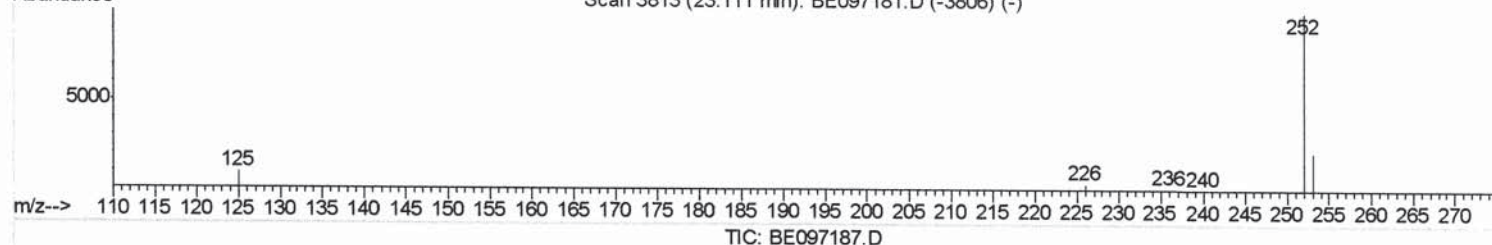
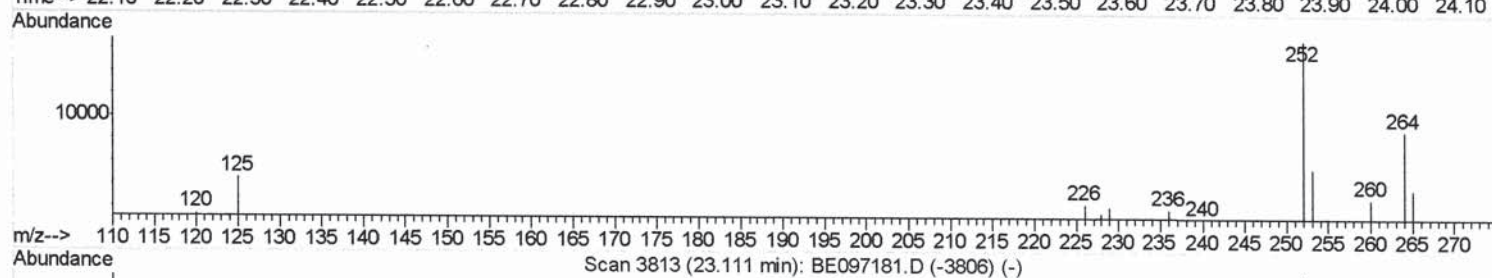
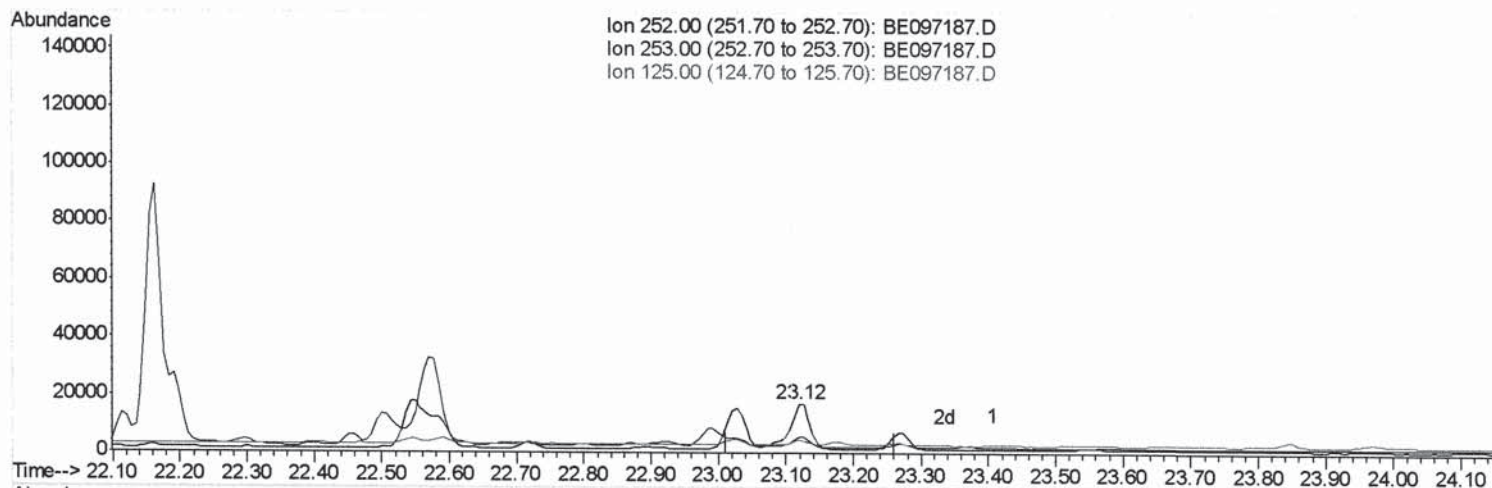
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080318\
Data File : BE097187.D
Acq On : 3 Aug 2018 19:53
Operator : SJ/JU
Sample : J4171-18
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JJ1L1

Manual Integrations
APPROVED

Sohil
8/6/2018 4:32:29 PM

Quant Time: Aug 04 00:12:31 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE080118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 03 23:39:09 2018
Response via : Initial Calibration



(23) Benzo(a)pyrene (C)

23.118min (+0.007) 0.91ng/ul m

response 28091

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	33.04
125.00	22.60	26.85
0.00	0.00	0.00

SJ 8/7/18

Quantitation Report (Qedit)

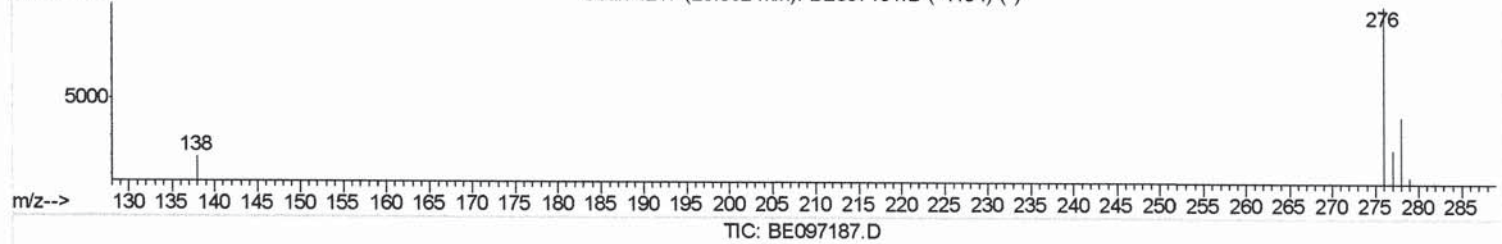
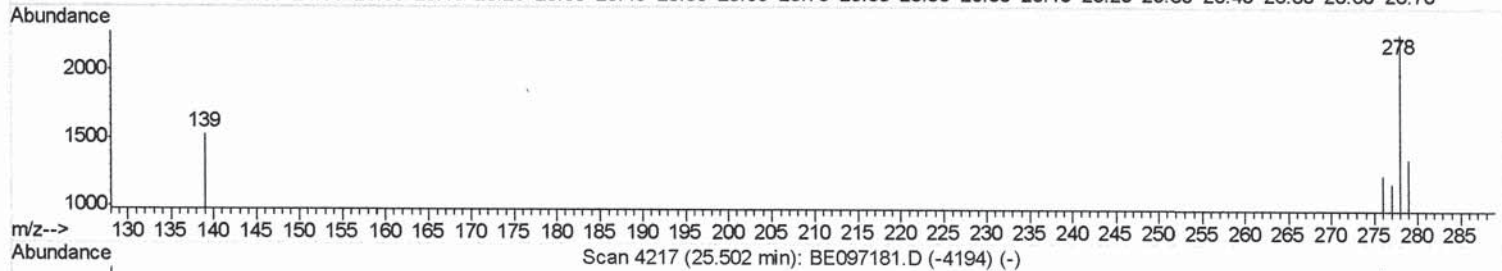
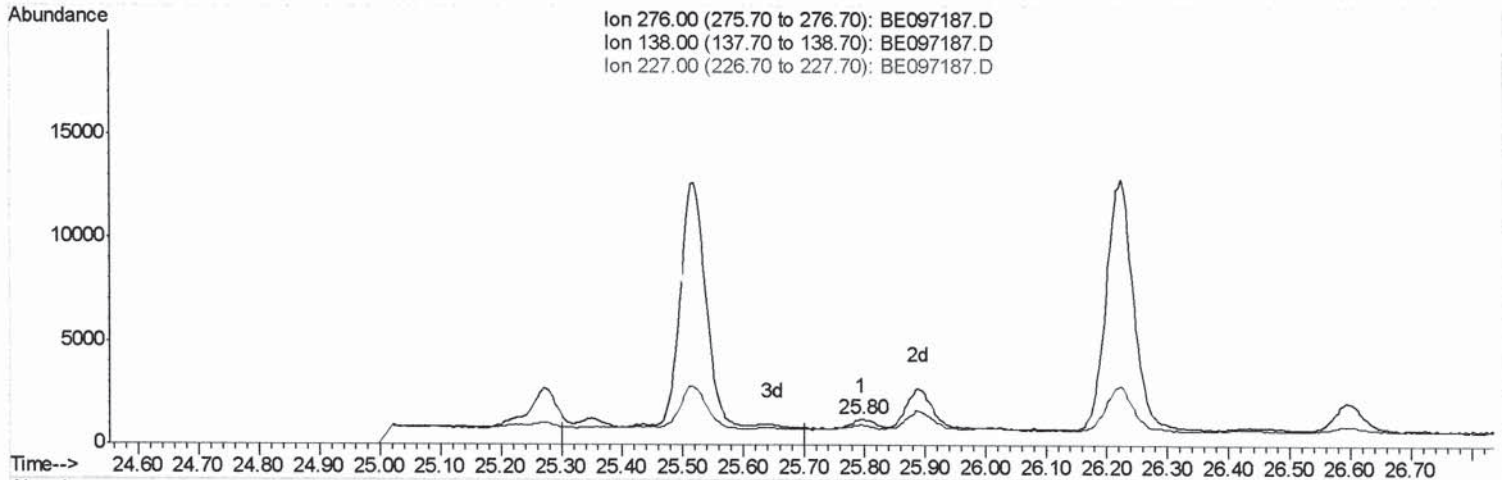
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080318\
 Data File : BE097187.D
 Acq On : 3 Aug 2018 19:53
 Operator : SJ/JU
 Sample : J4171-18
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JJ1L1

Manual Integrations
 APPROVED

Sohil
 8/6/2018 4:32:29 PM

Quant Time: Aug 04 00:12:31 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE080118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 03 23:39:09 2018
 Response via : Initial Calibration



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

25.795min (+0.293) 0.03ng/ul

response 1346

Ion	Exp%	Act%
276.00	100	100
138.00	35.00	48.44#
227.00	10.00	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

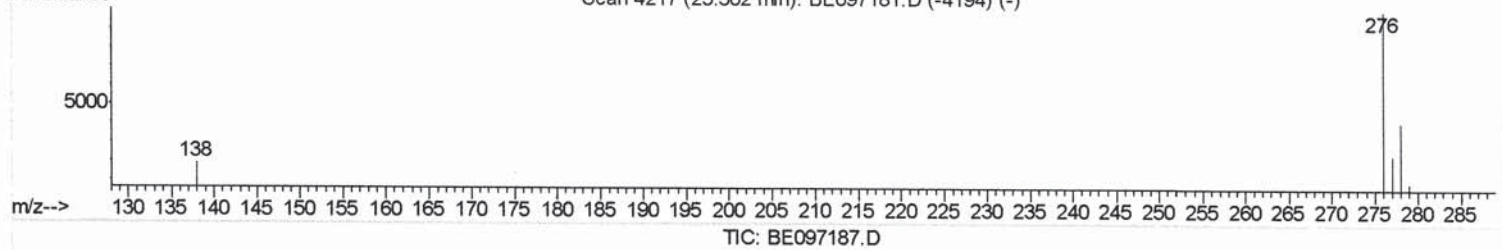
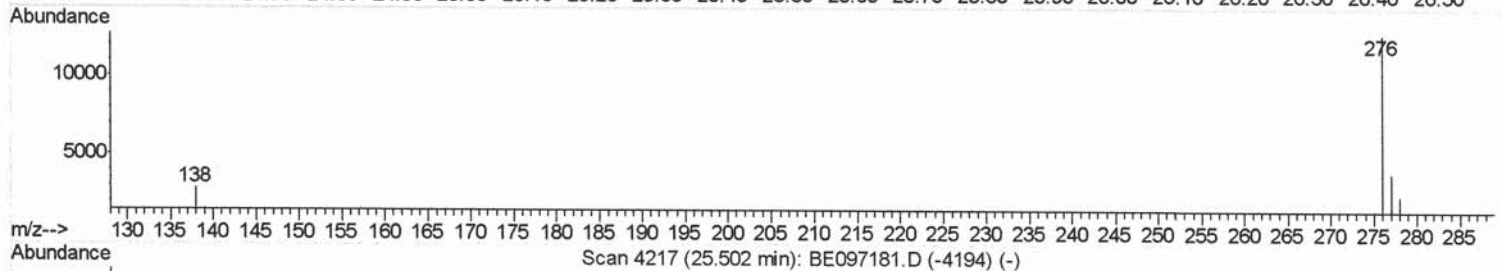
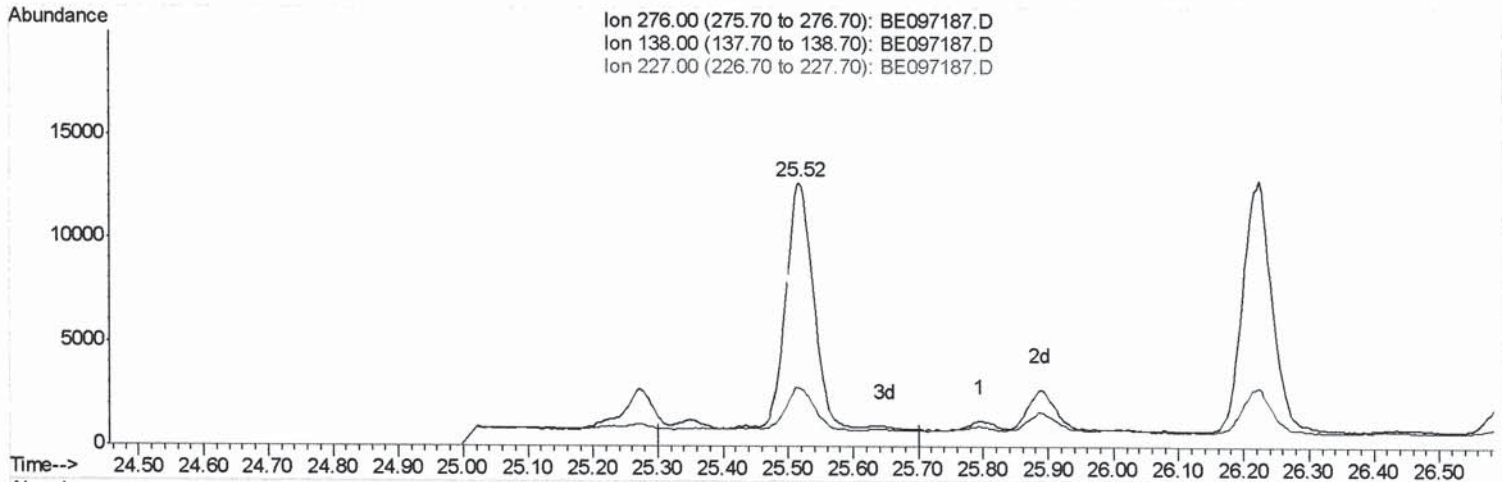
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080318\
 Data File : BE097187.D
 Acq On : 3 Aug 2018 19:53
 Operator : SJ/JU
 Sample : J4171-18
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JJ1L1

Manual Integrations
 APPROVED

Sohil
 8/6/2018 4:32:29 PM

Quant Time: Aug 04 00:12:31 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE080118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 03 23:39:09 2018
 Response via : Initial Calibration



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

25.517min (+0.015) 0.89ng/ul m

SJ 8/7/18

response 34438

Ion	Exp%	Act%
276.00	100	100
138.00	35.00	1.89#
227.00	10.00	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

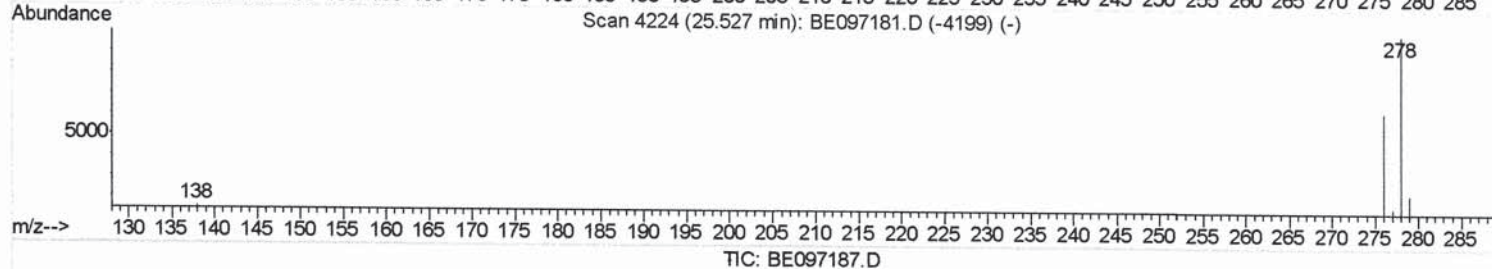
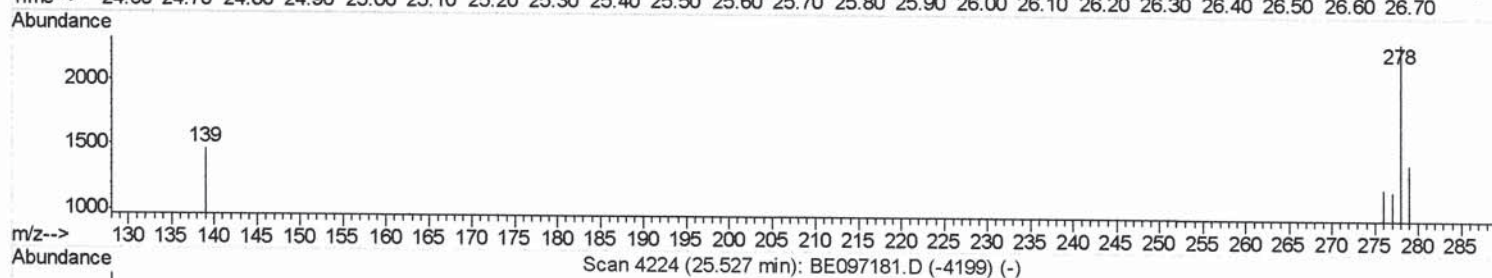
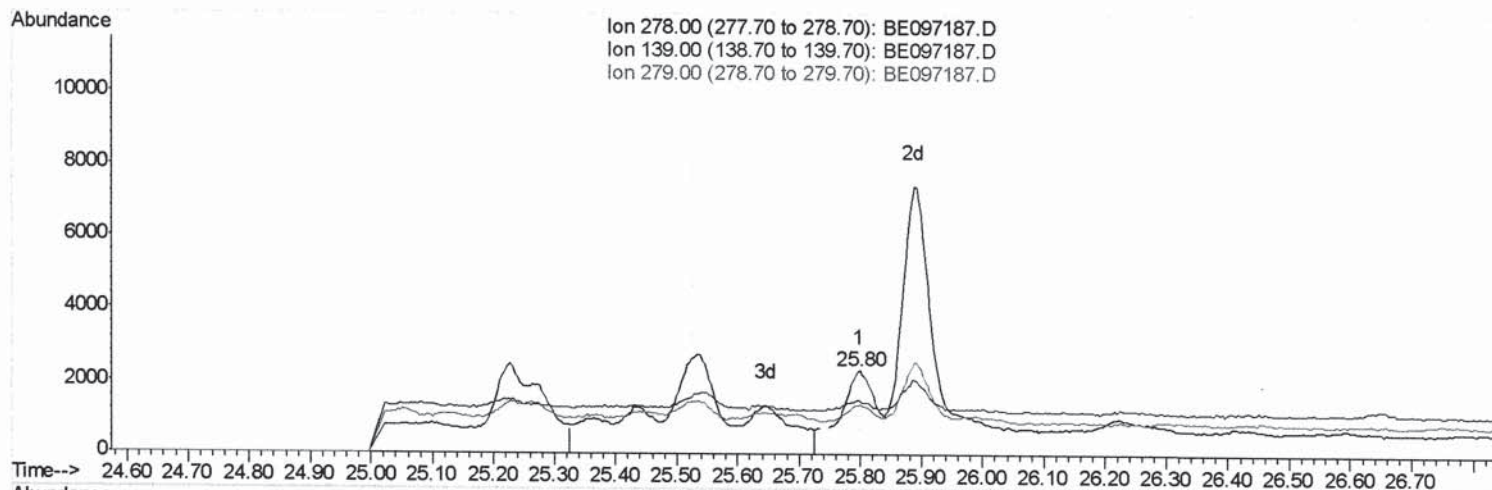
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080318\
Data File : BE097187.D
Acq On : 3 Aug 2018 19:53
Operator : SJ/JU
Sample : J4171-18
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JJ1L1

Manual Integrations
APPROVED

Sohil
8/6/2018 4:32:29 PM

Quant Time: Aug 04 00:12:31 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE080118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 03 23:39:09 2018
Response via : Initial Calibration



(25) Dibenzo(a,h)anthracene

25.799min (+0.271) 0.15ng/ul

response 4628

Ion	Exp%	Act%
278.00	100	100
139.00	21.70	63.29#
279.00	32.40	60.15#
0.00	0.00	0.00

Quantitation Report (Qedit)

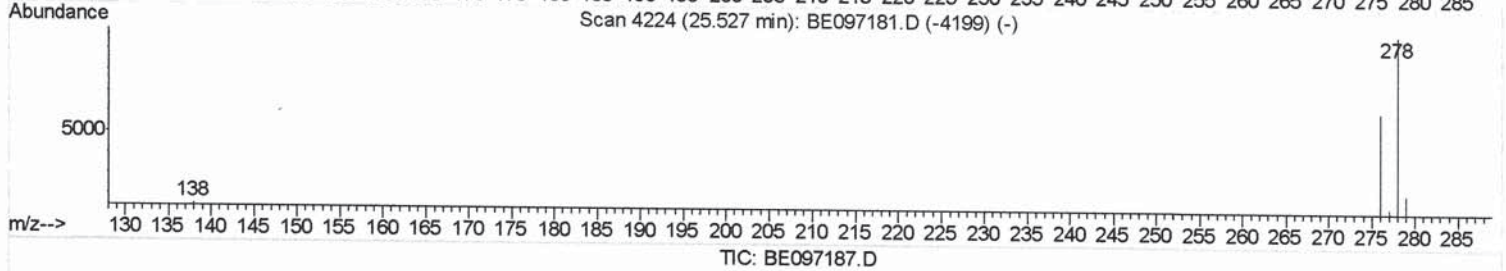
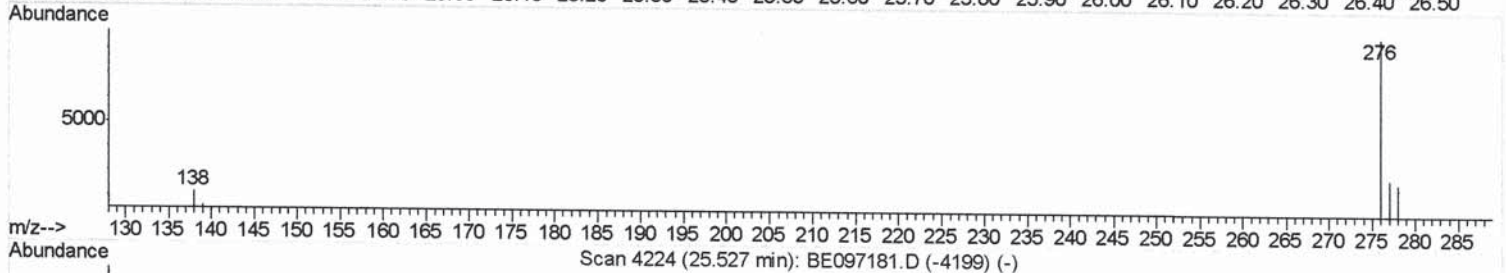
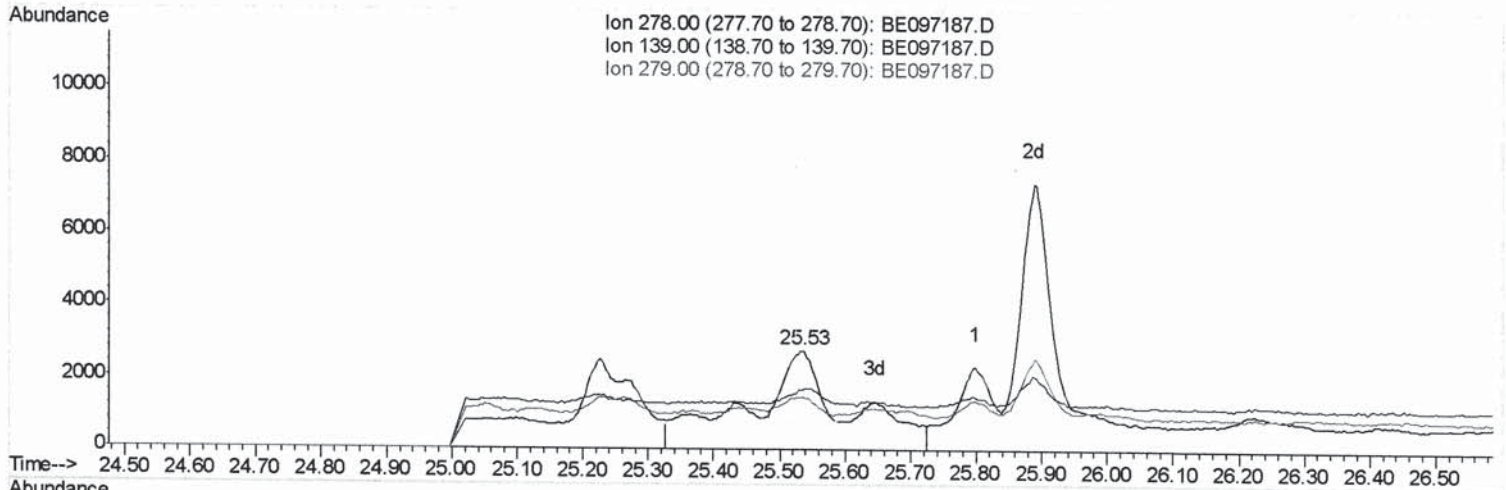
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080318\
 Data File : BE097187.D
 Acq On : 3 Aug 2018 19:53
 Operator : SJ/JU
 Sample : J4171-18
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JJ1L1

Manual Integrations
 APPROVED

Sohil
 8/6/2018 4:32:29 PM

Quant Time: Aug 04 00:12:31 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE080118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 03 23:39:09 2018
 Response via : Initial Calibration



(25) Dibenzo(a,h)anthracene

25.535min (+0.007) 0.21ng/ul m

SJ 8/7/18

response 6717

Ion	Exp%	Act%
278.00	100	100
139.00	21.70	59.88#
279.00	32.40	53.70#
0.00	0.00	0.00

Quantitation Report (Qedit)

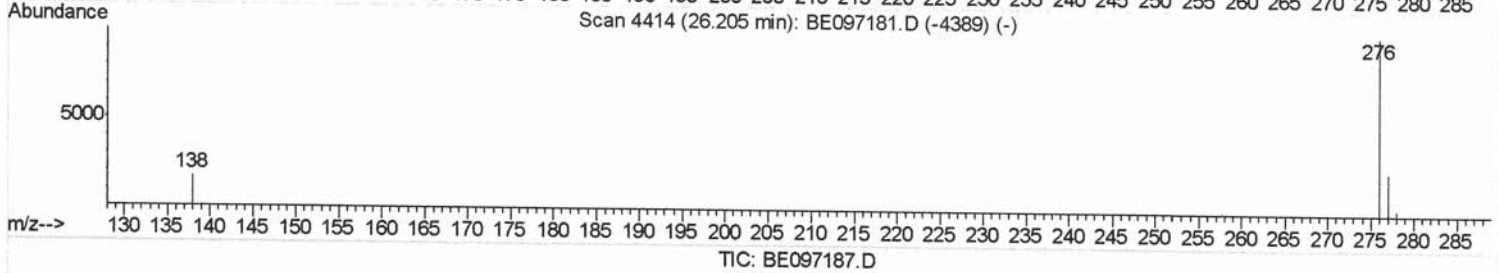
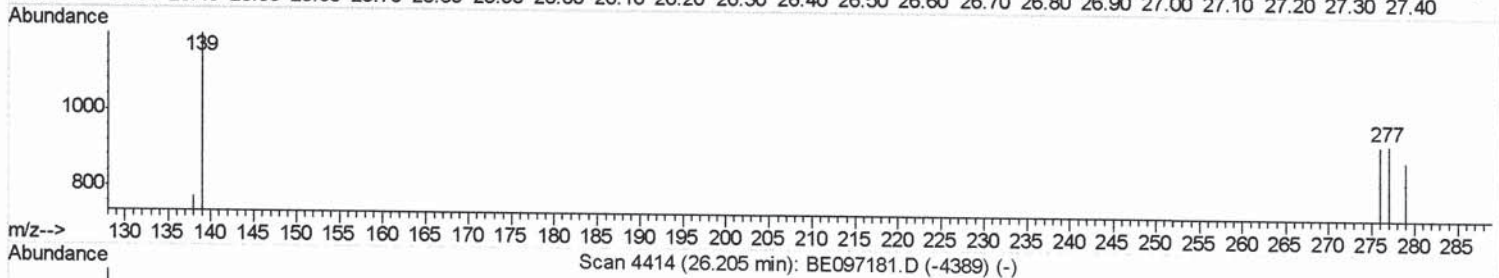
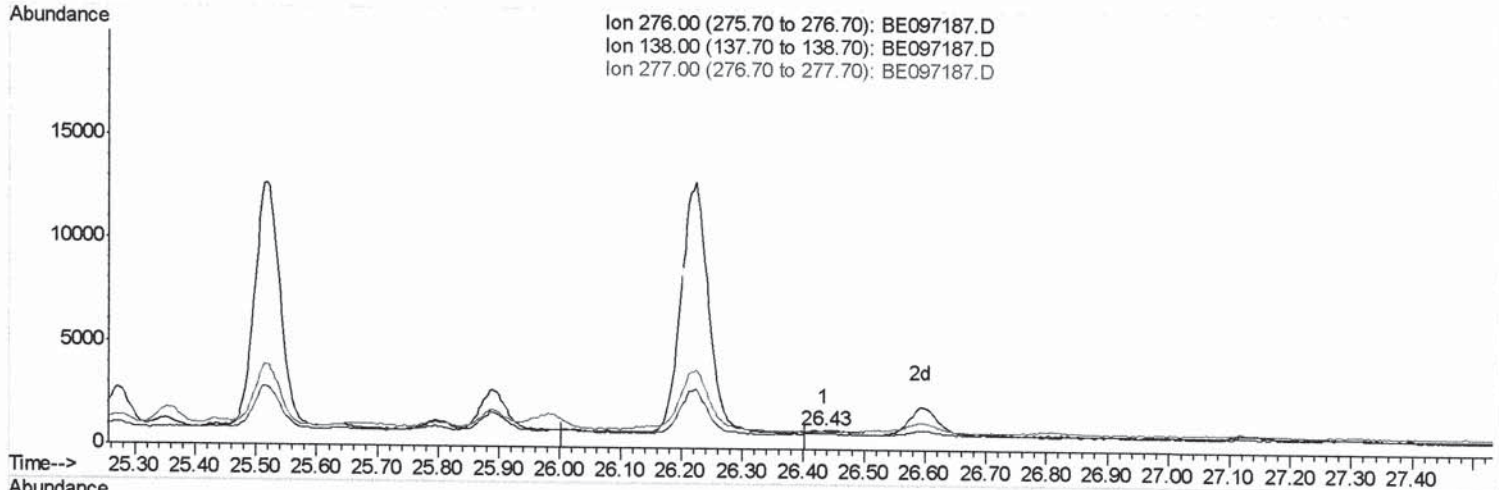
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080318\
 Data File : BE097187.D
 Acq On : 3 Aug 2018 19:53
 Operator : SJ/JU
 Sample : J4171-18
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JJ1L1

Manual Integrations
 APPROVED

Sohil
 8/6/2018 4:32:29 PM

Quant Time: Aug 04 00:12:31 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE080118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 03 23:39:09 2018
 Response via : Initial Calibration



(26) Benzo(g,h,i)perylene
 26.434min (+0.229) 0.02ng/ul
 response 655

Ion	Exp%	Act%
276.00	100	100
138.00	27.30	83.30#
277.00	25.60	100.43#
0.00	0.00	0.00

Quantitation Report (Qedit)

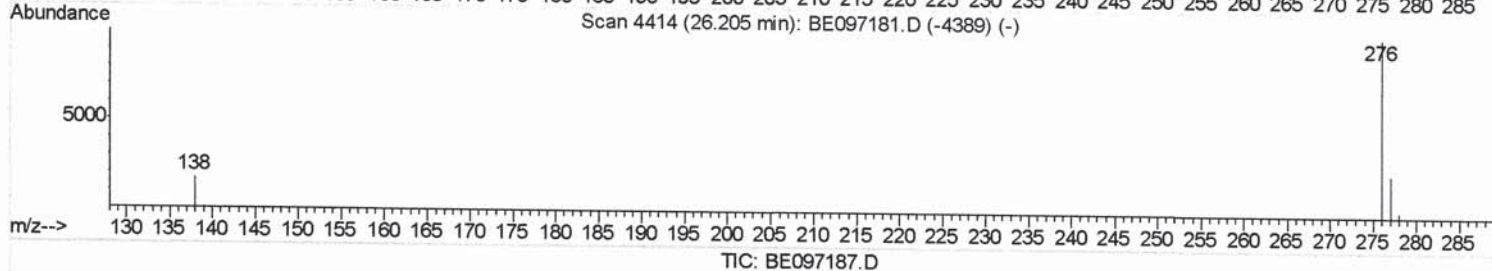
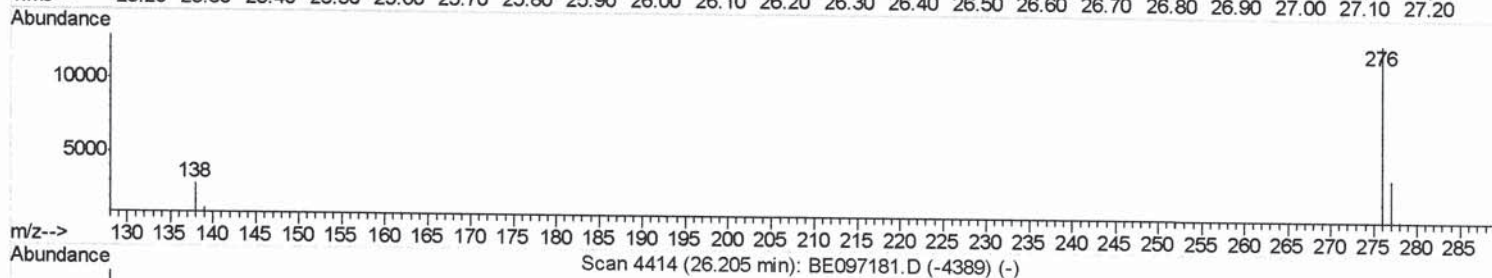
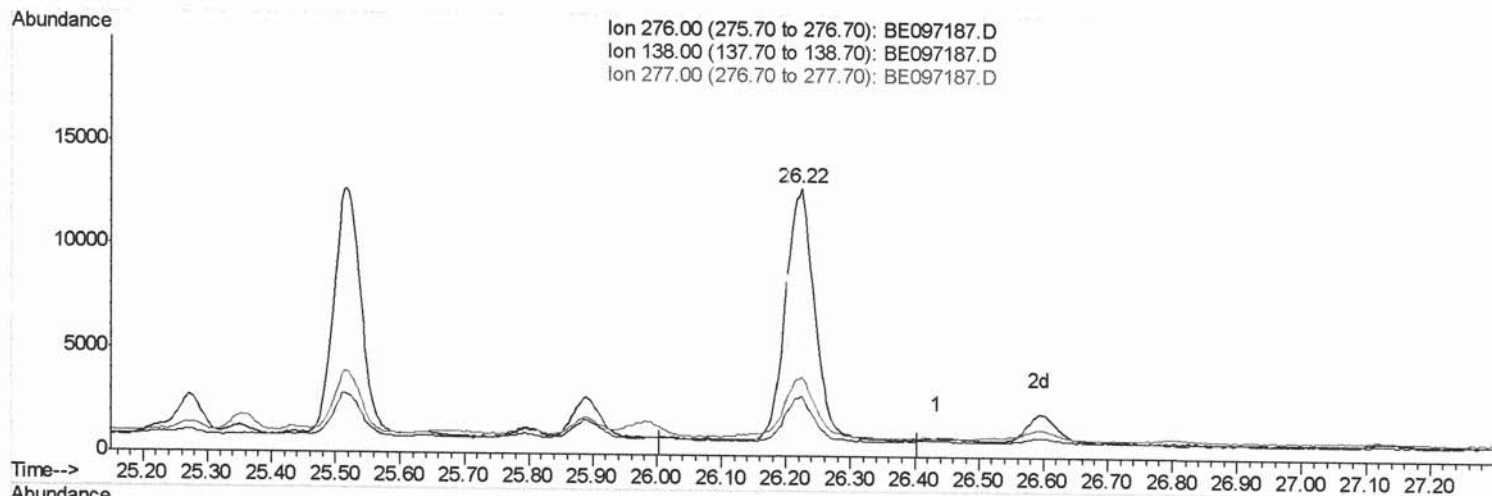
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080318\
Data File : BE097187.D
Acq On : 3 Aug 2018 19:53
Operator : SJ/JU
Sample : J4171-18
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JJ1L1

Manual Integrations
APPROVED

Sohil
8/6/2018 4:32:29 PM

Quant Time: Aug 04 00:12:31 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE080118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 03 23:39:09 2018
Response via : Initial Calibration



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

26.223min (+0.018) 1.13ng/ul m

response 37751

Ion	Exp%	Act%
276.00	100	100
138.00	27.30	22.16
277.00	25.60	29.52
0.00	0.00	0.00

SJ 8/7/18

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080318\
 Data File : BE097187.D
 Acq On : 3 Aug 2018 19:53
 Operator : SJ/JU
 Sample : J4171-18
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JJ1L1

Manual Integrations
 APPROVED

Sohil
 8/6/2018 4:32:29 PM

Quant Time: Aug 04 00:14:34 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE080118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 03 23:39:09 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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1) 1,4-Dichlorobenzene-d4	7.39	152	1405	0.40	ng/ul	0.00
2) Naphthalene-d8	10.13	136	7388	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.02	164	4870	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.77	188	11351m	0.40	ng/ul	0.00
16) Chrysene-d12	20.98	240	11722m	0.40	ng/ul	0.00
20) Perylene-d12	23.22	264	11347m	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.73	152	3305	0.28	ng/ul	0.00
14) Fluoranthene-d10	18.81	212	9411m	0.24	ng/ul	0.00

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.18	128	700	0.039	ng/ul	79
5) 2-Methylnaphthalene	11.80	142	780	0.066	ng/ul	97
12) Phenanthrene	16.81	178	12619m	0.436	ng/ul	
13) Anthracene	16.90	178	2376m	0.088	ng/ul	
15) Fluoranthene	18.84	202	37231m	0.973	ng/ul	
17) Pyrene	19.21	202	44511	1.417	ng/ul	81
18) Benzo(a)anthracene	20.96	228	20855m	0.623	ng/ul	
19) Chrysene	21.01	228	27194m	0.788	ng/ul	
21) Benzo(b)fluoranthene	22.55	252	39056m	1.263	ng/ul	
22) Benzo(k)fluoranthene	22.57	252	17418m	0.522	ng/ul	
23) Benzo(a)pyrene	23.12	252	28091m	0.908	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.52	276	34438m	0.889	ng/ul	
25) Dibenzo(a,h)anthracene	25.53	278	6717m	0.212	ng/ul	
26) Benzo(g,h,i)perylene	26.22	276	37751m	1.128	ng/ul	

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