

Quantitation Report (QT Reviewed)

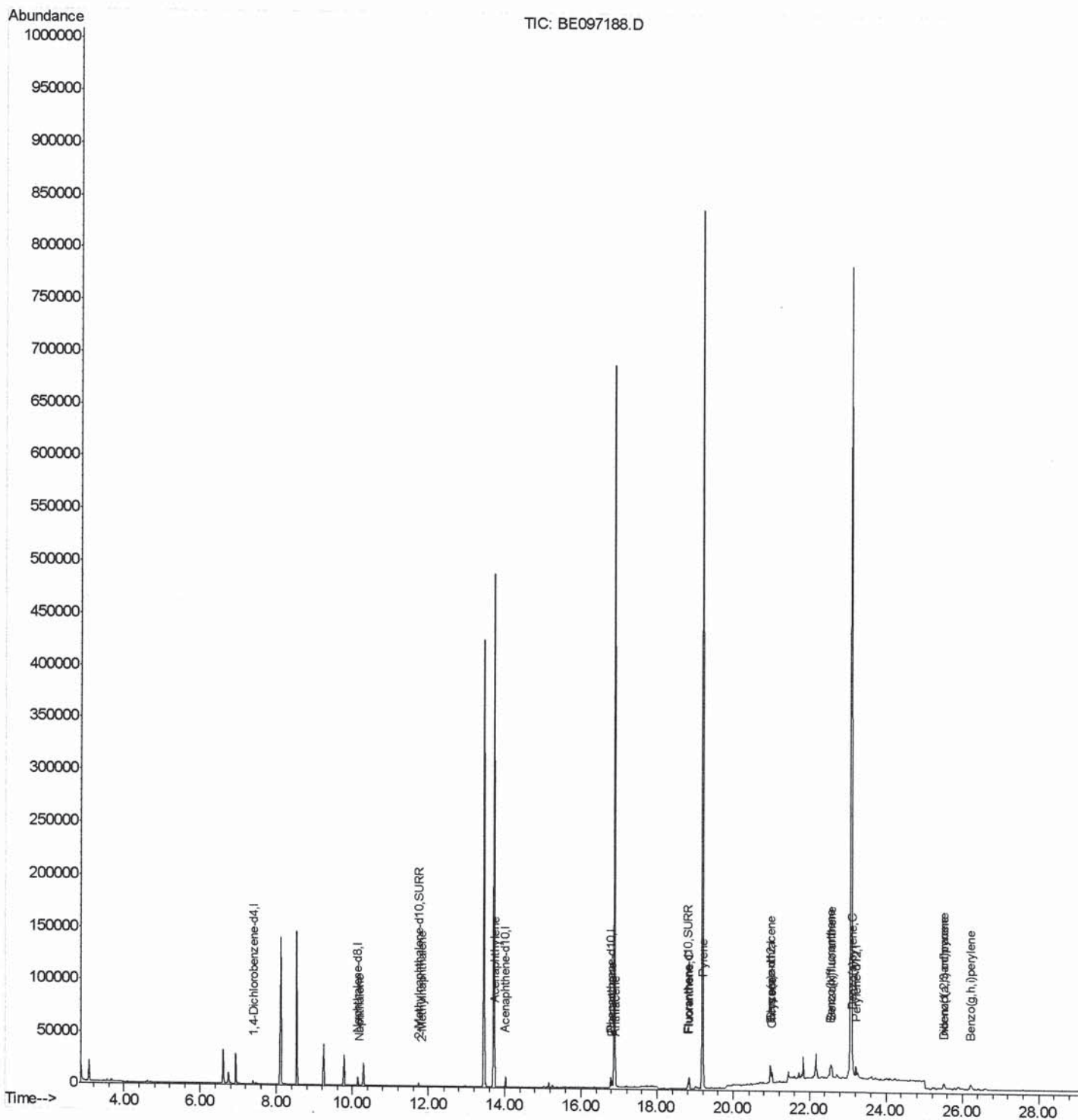
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080318\
 Data File : BE097188.D
 Acq On : 3 Aug 2018 20:32
 Operator : SJ/JU
 Sample : J4171-07
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JJ1J9

Manual Integrations
 APPROVED

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

Quant Time: Aug 04 00:20:07 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



Quantitation Report (Qedit)

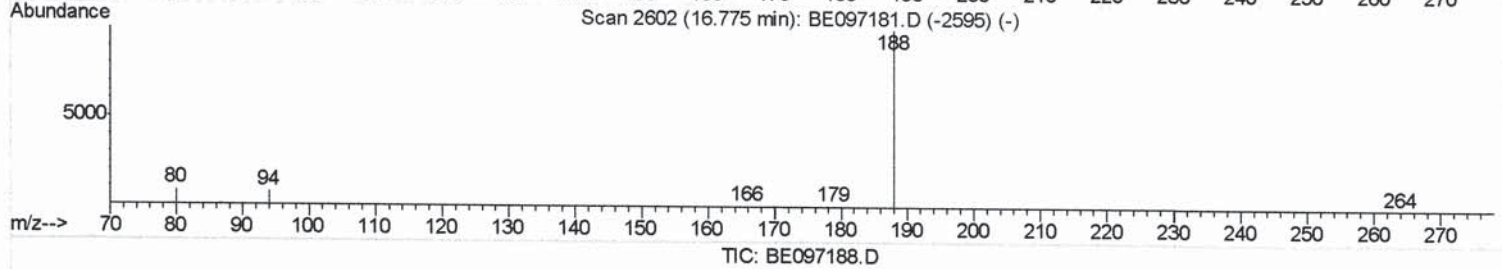
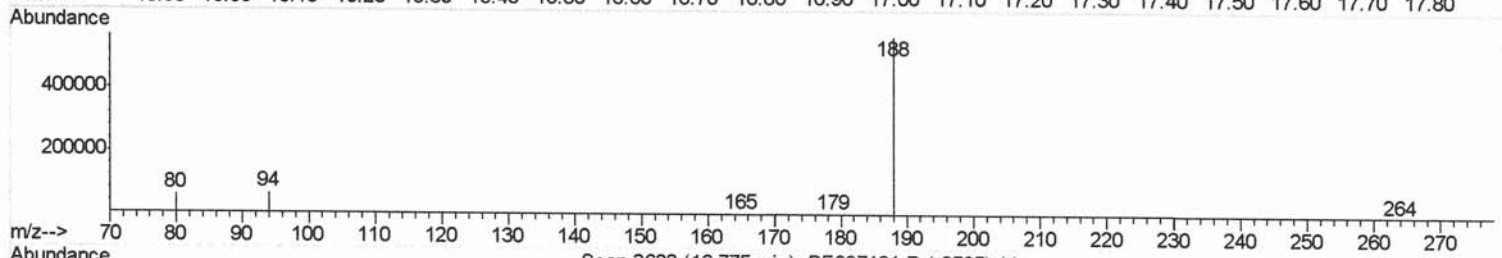
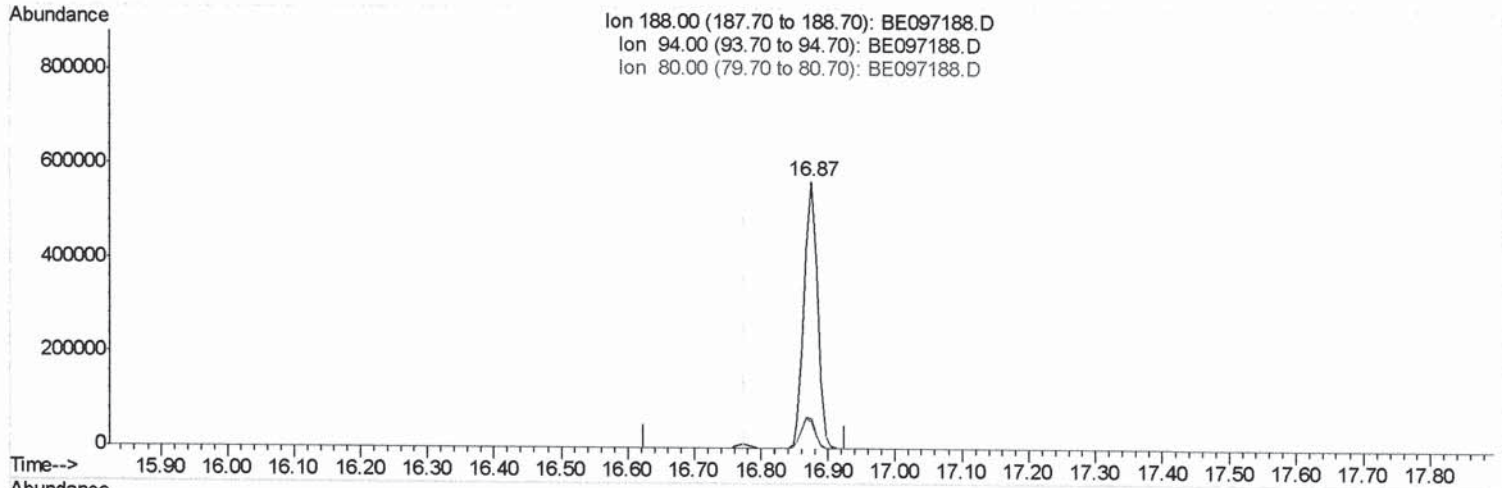
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Sohil
 8/6/2018 4:32:32 PM

Quant Time: Aug 03 23:40:46 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE080118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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(10) Phenanthrene-d10 (I)

16.874min (+0.099) 0.40ng/ul

response 772922

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	11.20
80.00	11.80	10.11
0.00	0.00	0.00

Quantitation Report (Qedit)

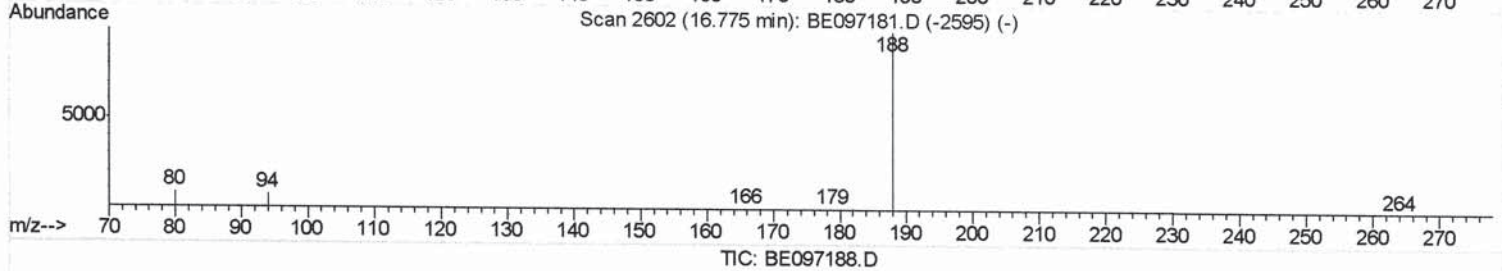
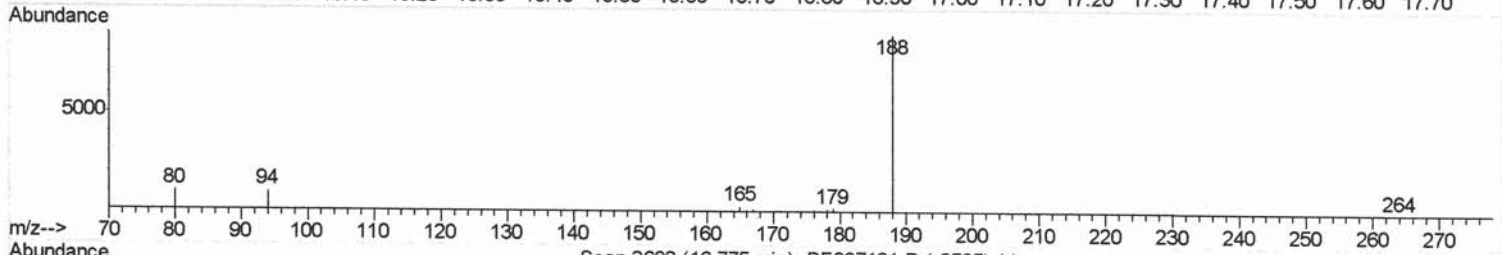
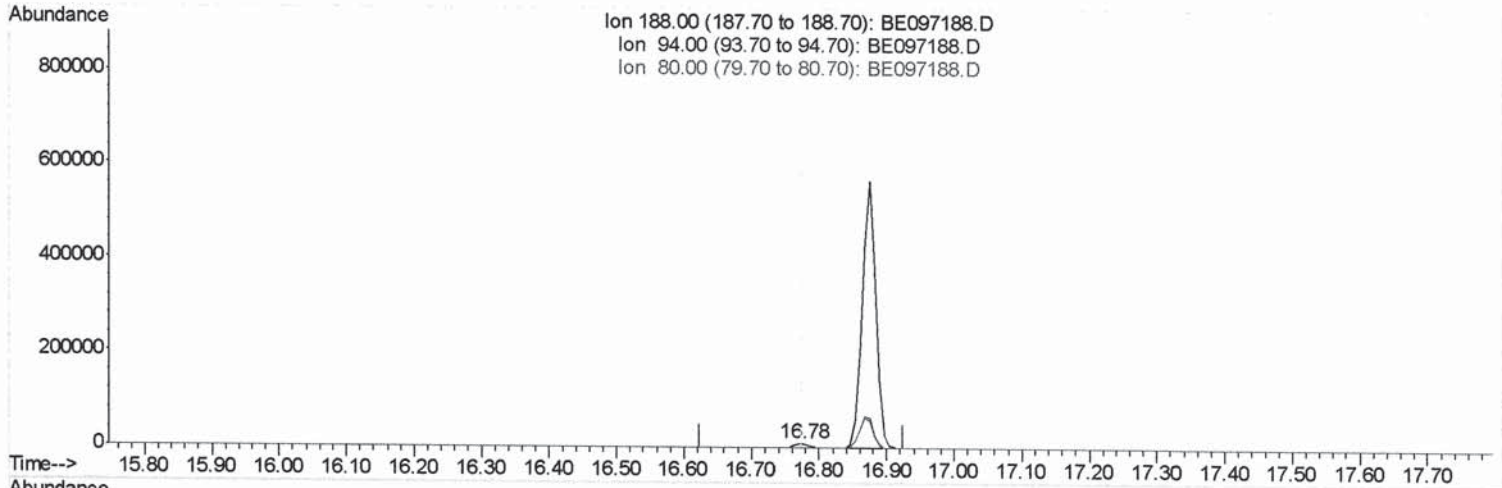
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(10) Phenanthrene-d10 (I)

16.776min (+0.001) 0.40ng/ul m

SJ 8/7/18

response 12695

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	11.19
80.00	11.80	11.57
0.00	0.00	0.00

Quantitation Report (Qedit)

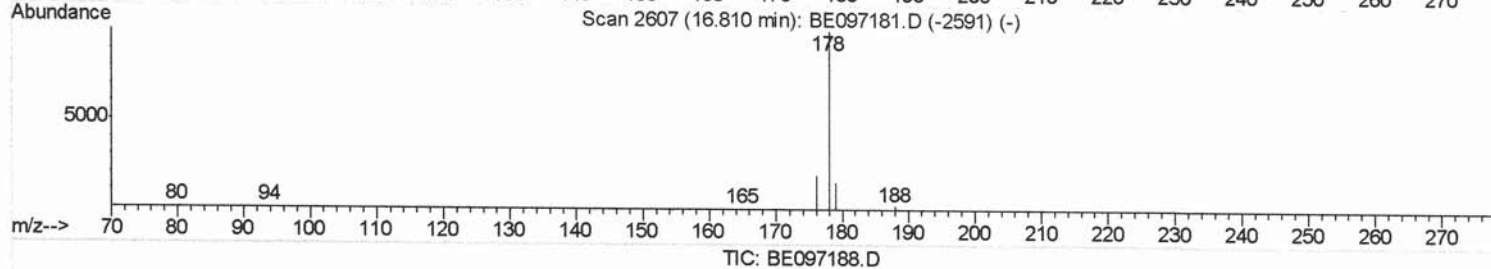
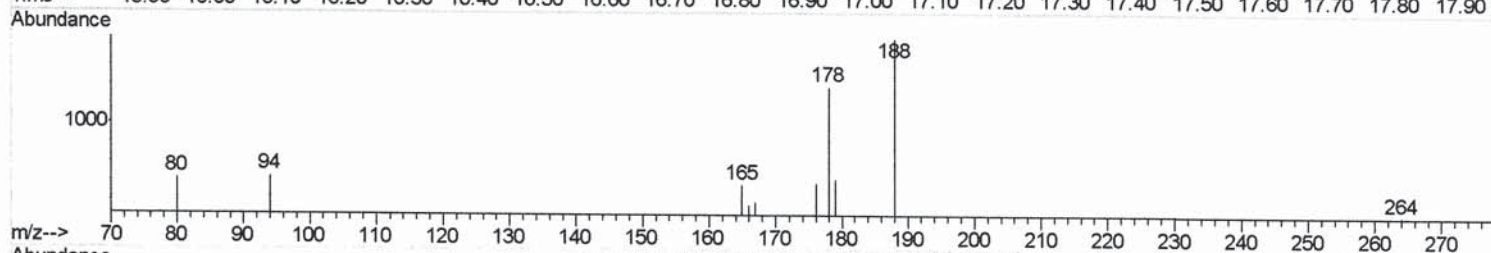
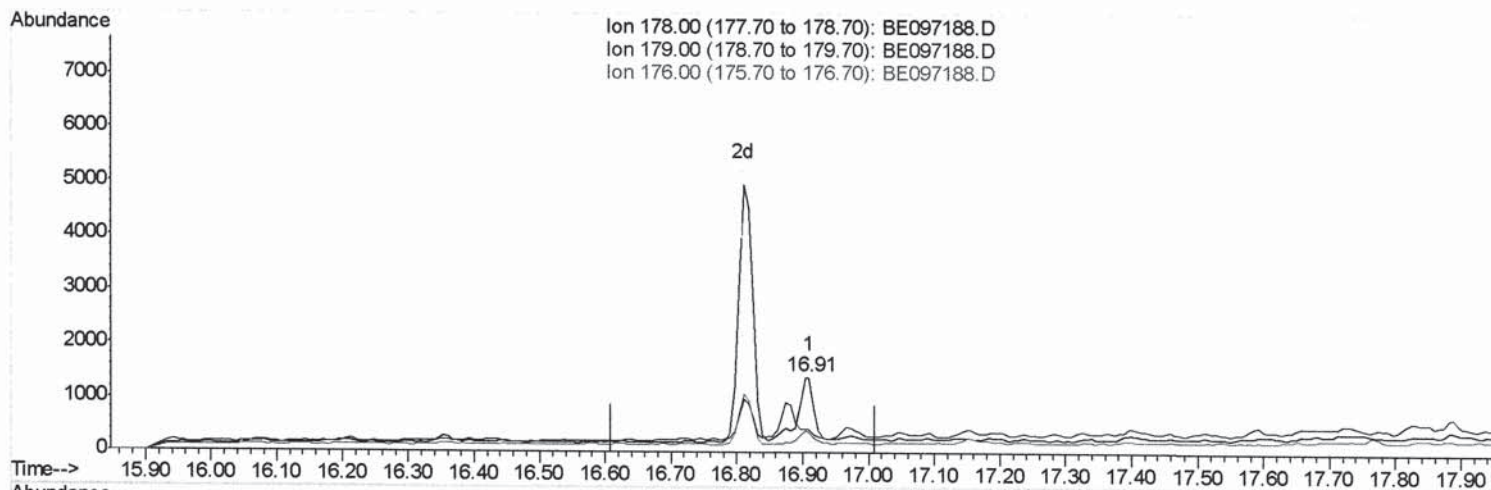
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(12) Phenanthrene

16.910min (+0.099) 0.07ng/ul

response 2118

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	31.23#
176.00	17.00	27.58#
0.00	0.00	0.00

Quantitation Report (Qedit)

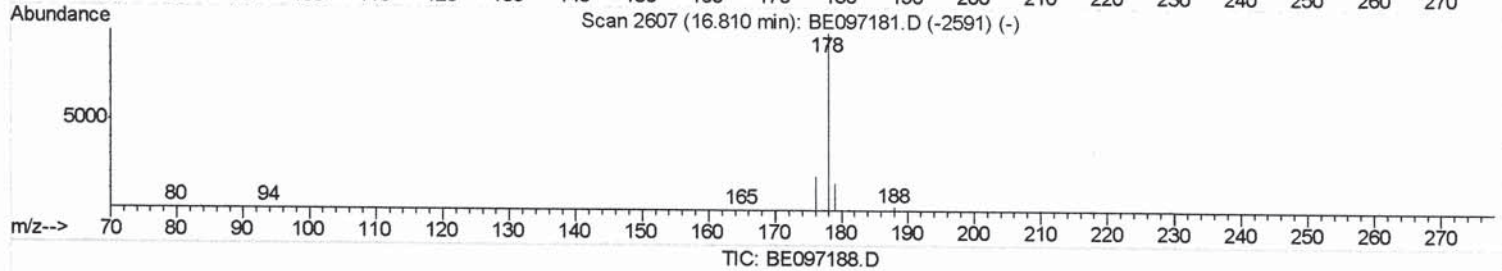
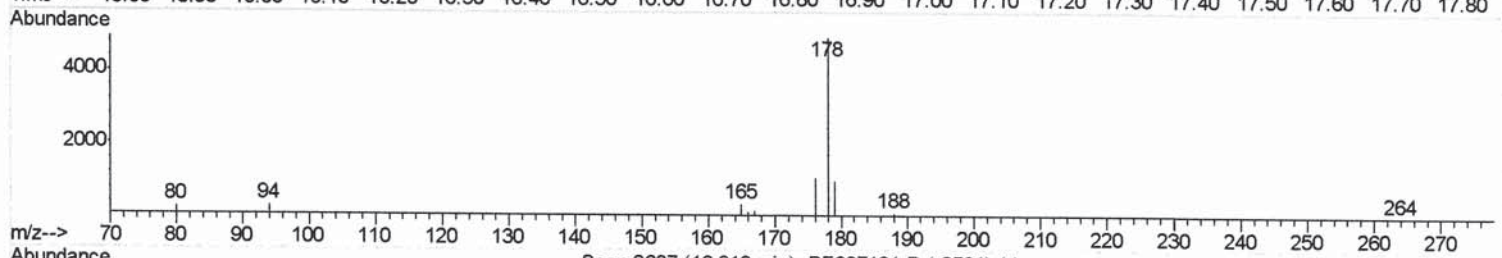
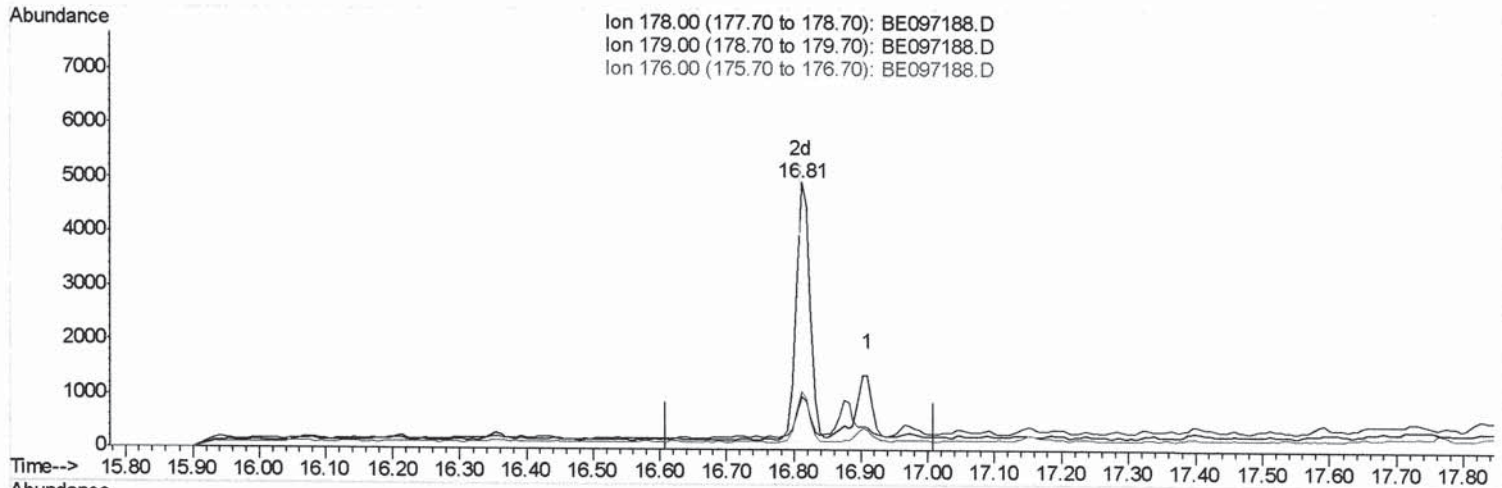
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Manual Integrations
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(12) Phenanthrene

16.811min (+0.001) 0.22ng/ul m

SJ 8/7/18

response 7060

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	20.17
176.00	17.00	22.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

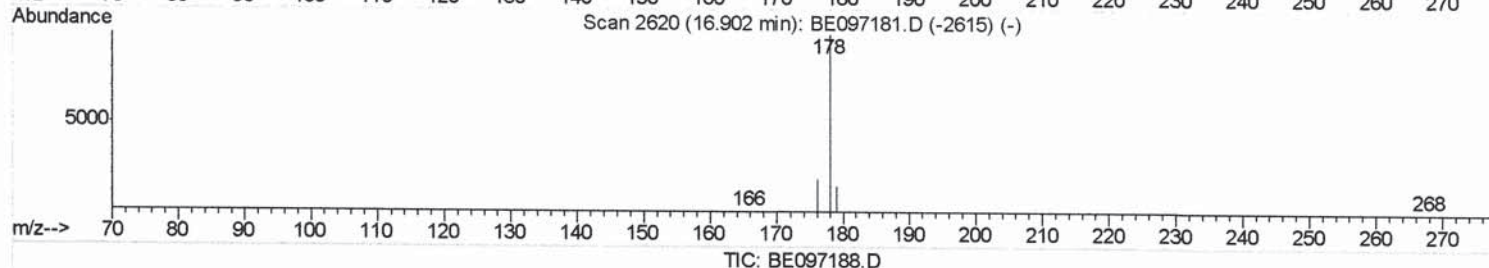
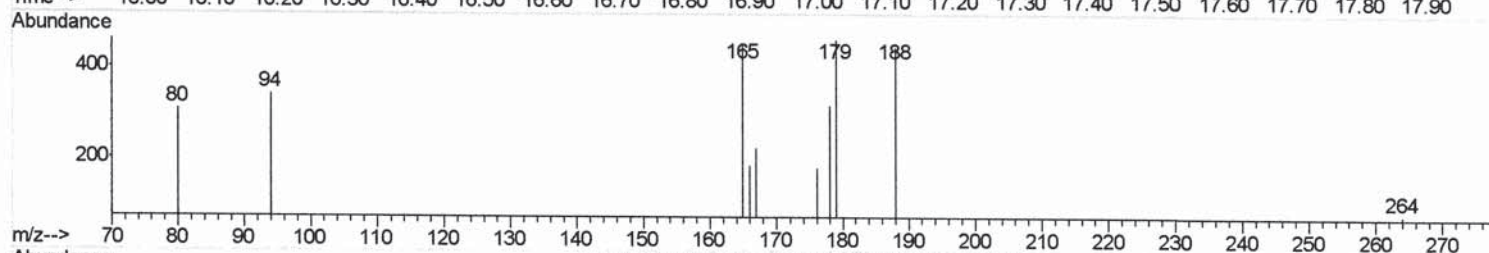
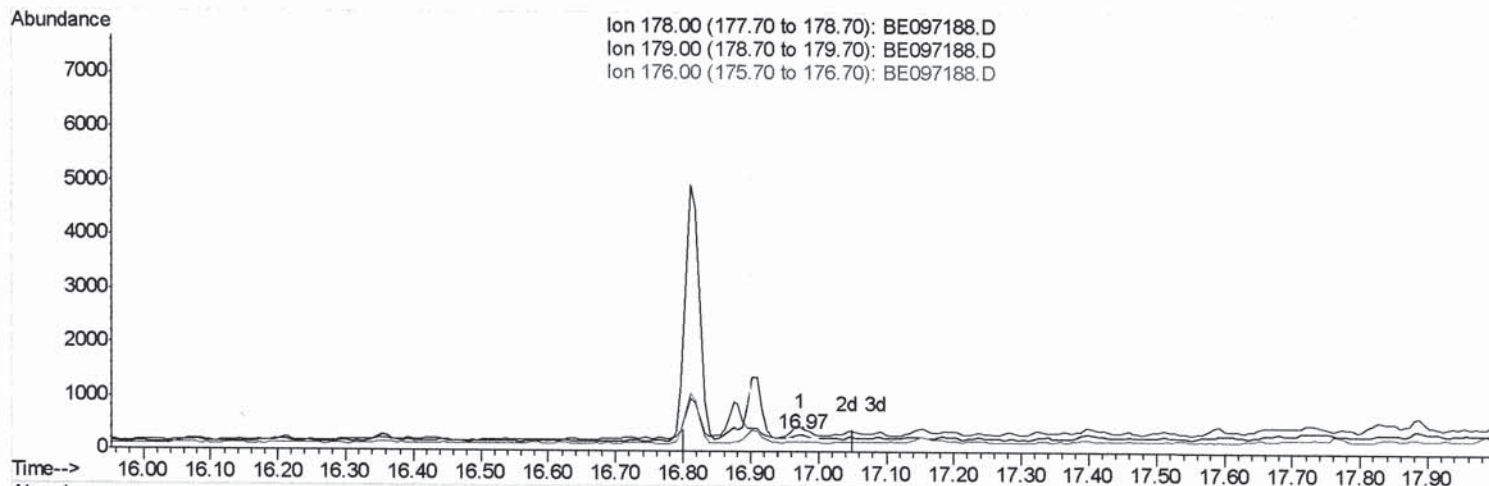
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(13) Anthracene

16.973min (+0.071) 0.00ng/ul

response 110

Ion	Exp%	Act%
178.00	100	100
179.00	22.60	145.43#
176.00	18.40	56.78#
0.00	0.00	0.00

Quantitation Report (Qedit)

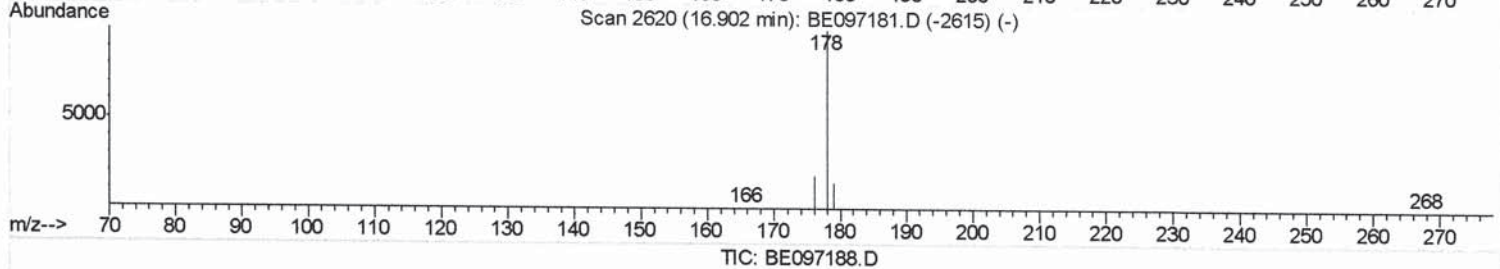
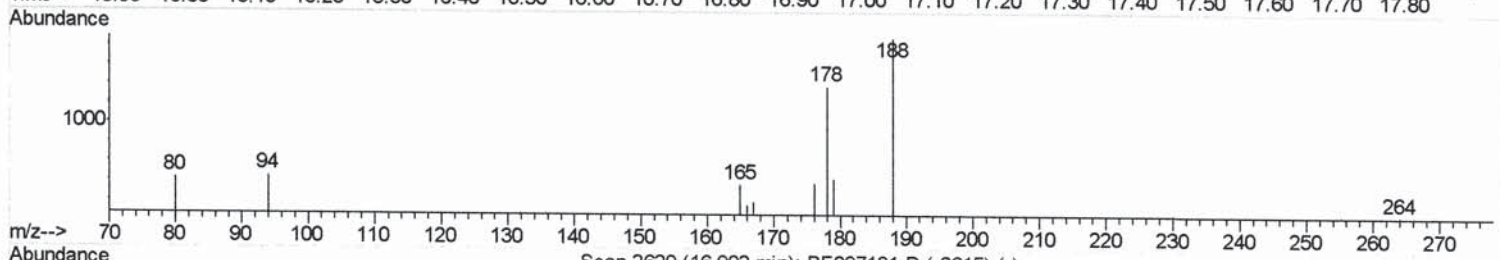
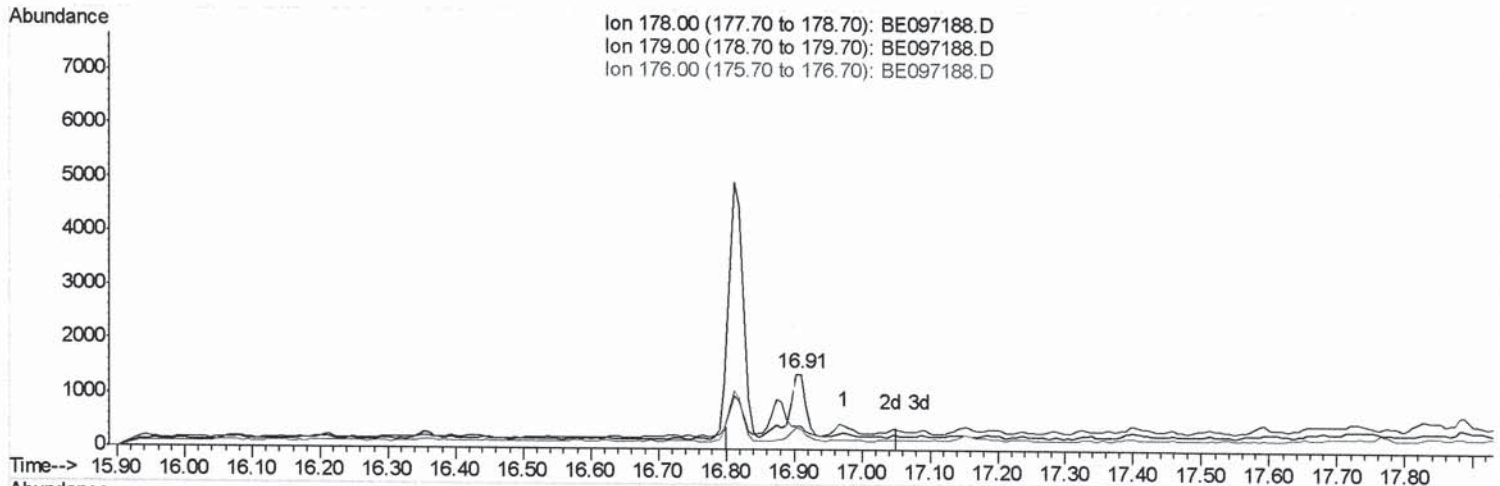
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 ALS Vial : 17 Sample Multiplier: 1

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Manual Integrations
 APPROVED

Sohil
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(13) Anthracene

16.910min (+0.008) 0.05ng/ul m

SJ 8/7/18

response 1631

Ion	Exp%	Act%
178.00	100	100
179.00	22.60	31.23#
176.00	18.40	27.58#
0.00	0.00	0.00

Quantitation Report (Qedit)

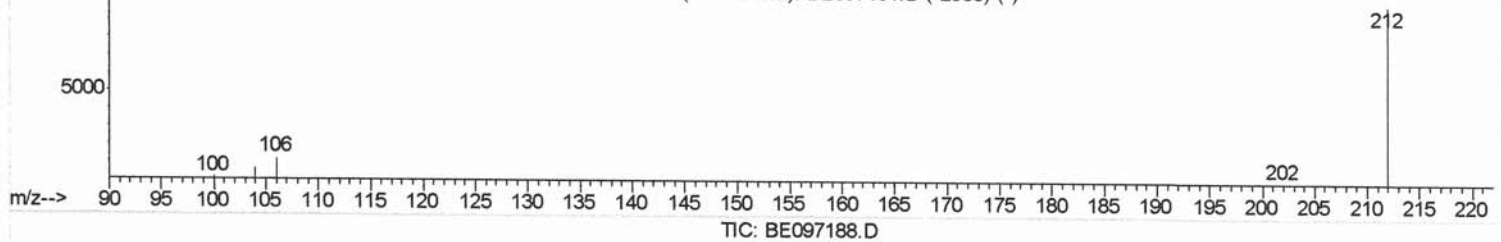
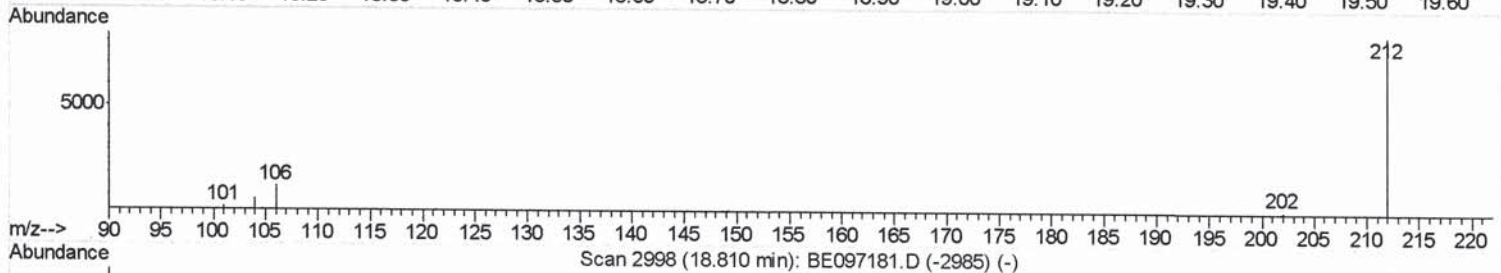
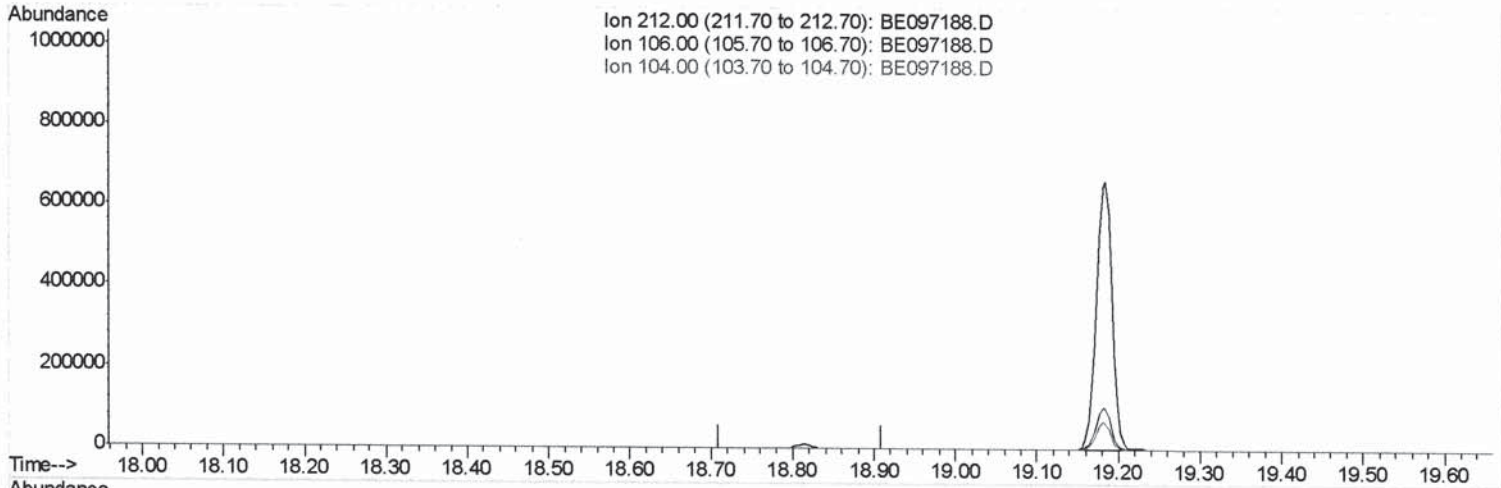
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 Data File : BE097188.D
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 Operator : SJ/JU
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 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JJ1J9

Manual Integrations
 APPROVED

Sohil
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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)

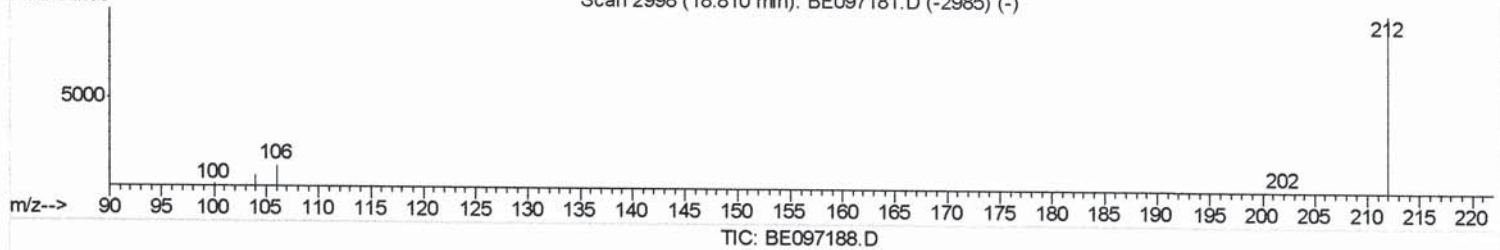
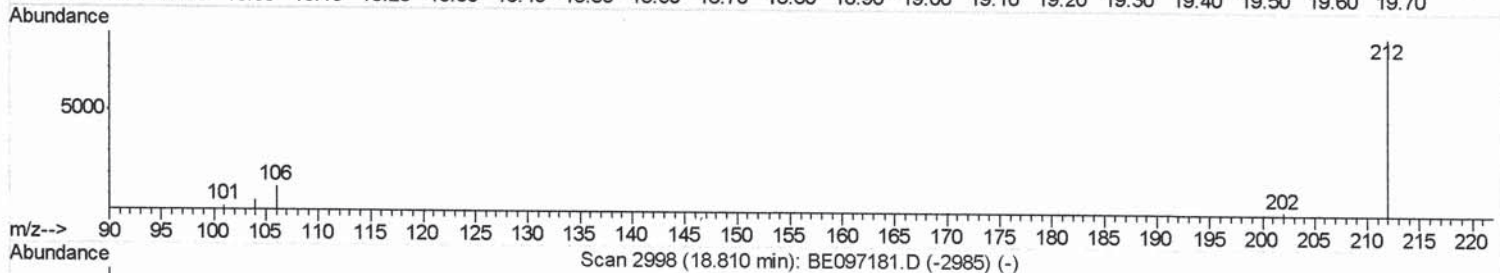
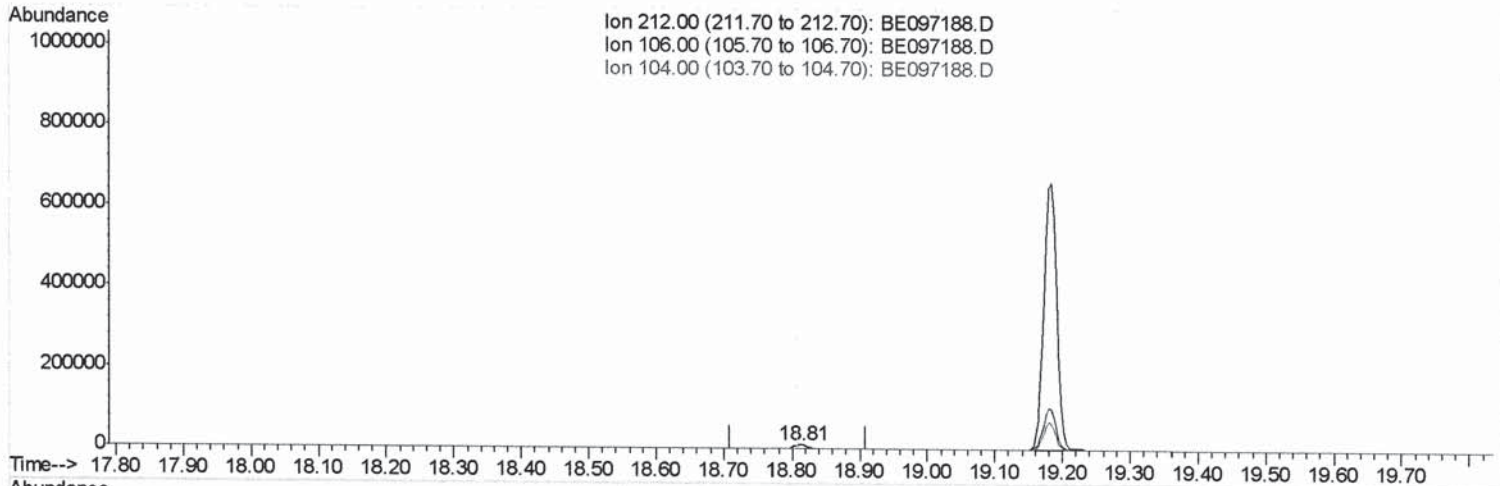
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080318\
 Data File : BE097188.D
 Acq On : 3 Aug 2018 20:32
 Operator : SJ/JU
 Sample : J4171-07
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JJ1J9

Manual Integrations
 APPROVED

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

Quant Time: Aug 04 00:15:51 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



(14) Fluoranthene-d10 (SURR)

18.814min (+0.003) 0.27ng/ul m

558/7/18

response 11831

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)

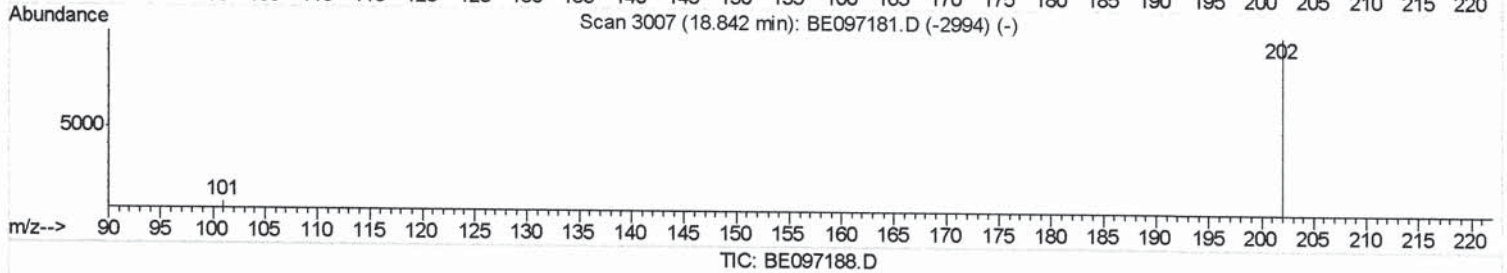
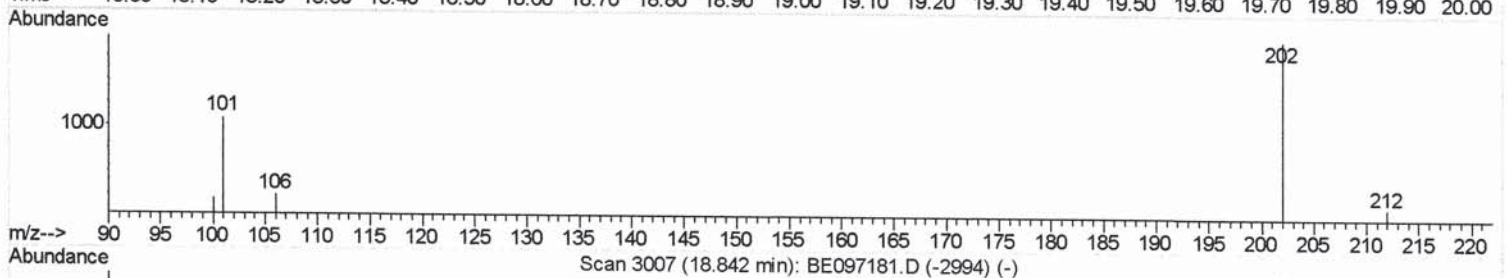
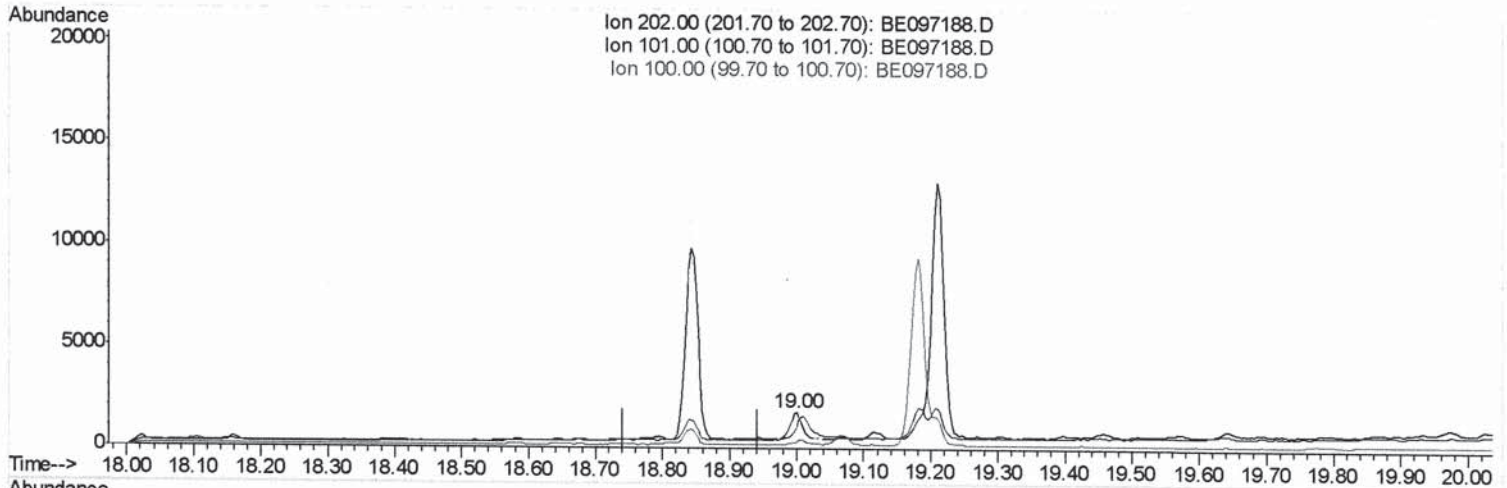
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 ALS Vial : 17 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
 APPROVED

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

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(15) Fluoranthene (C)
 18.999min (+0.157) 0.04ng/ul
 response 1770

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	60.15#
100.00	19.50	20.46
0.00	0.00	0.00

Quantitation Report (Qedit)

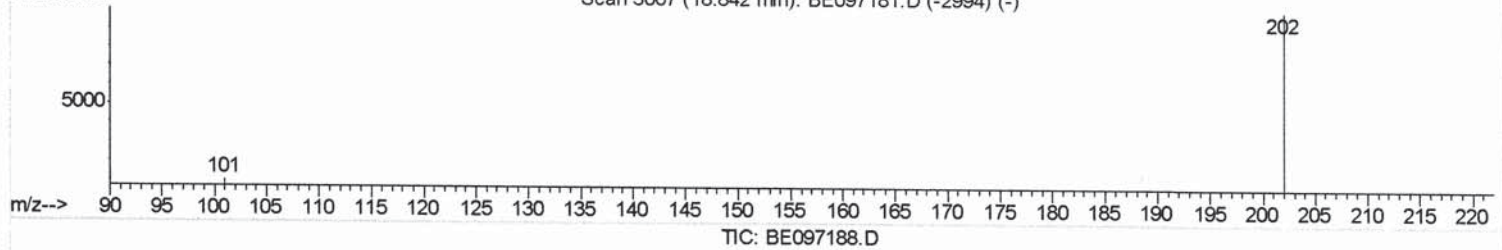
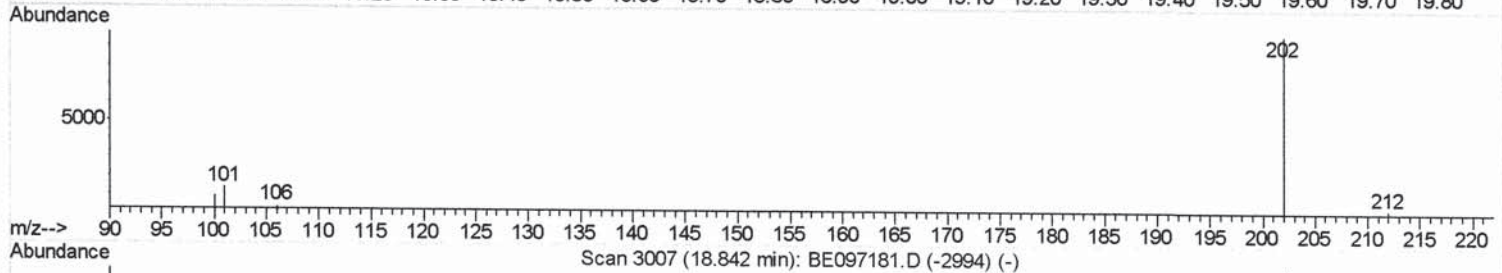
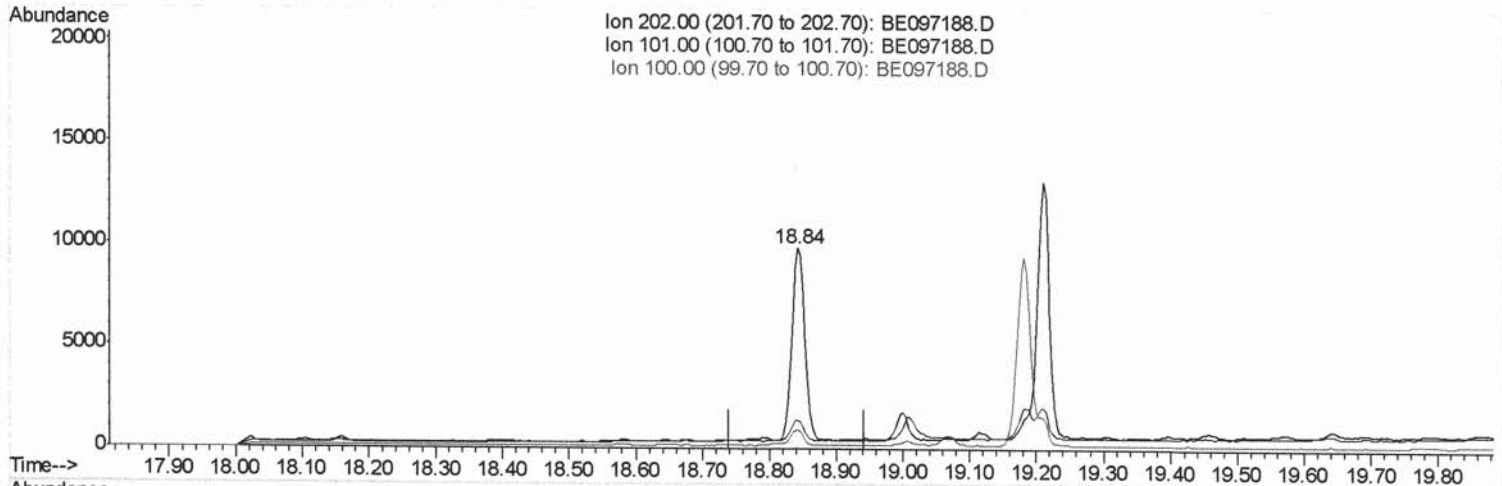
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(15) Fluoranthene (C)

18.842min (-0.000) 0.30ng/ul m

SJ 8/7/18

response 12629

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	13.95
100.00	19.50	9.53
0.00	0.00	0.00

Quantitation Report (Qedit)

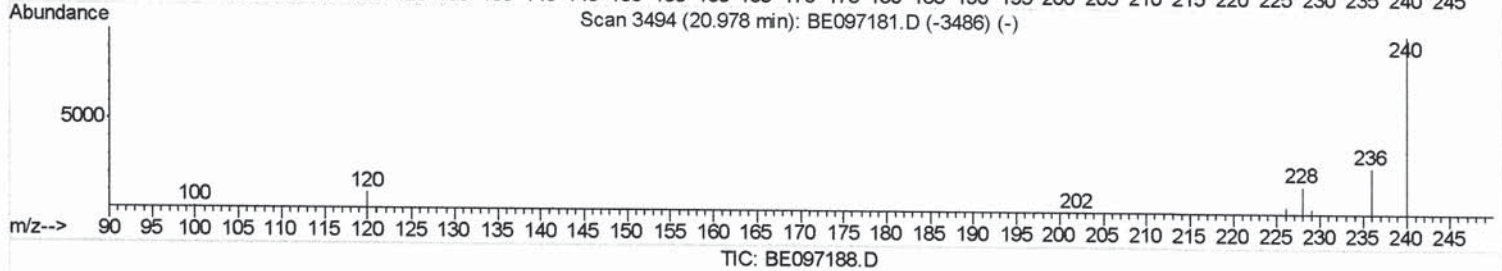
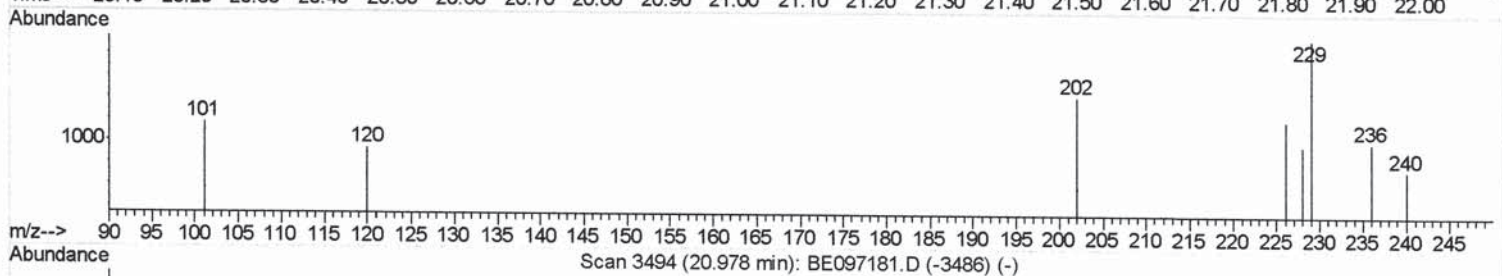
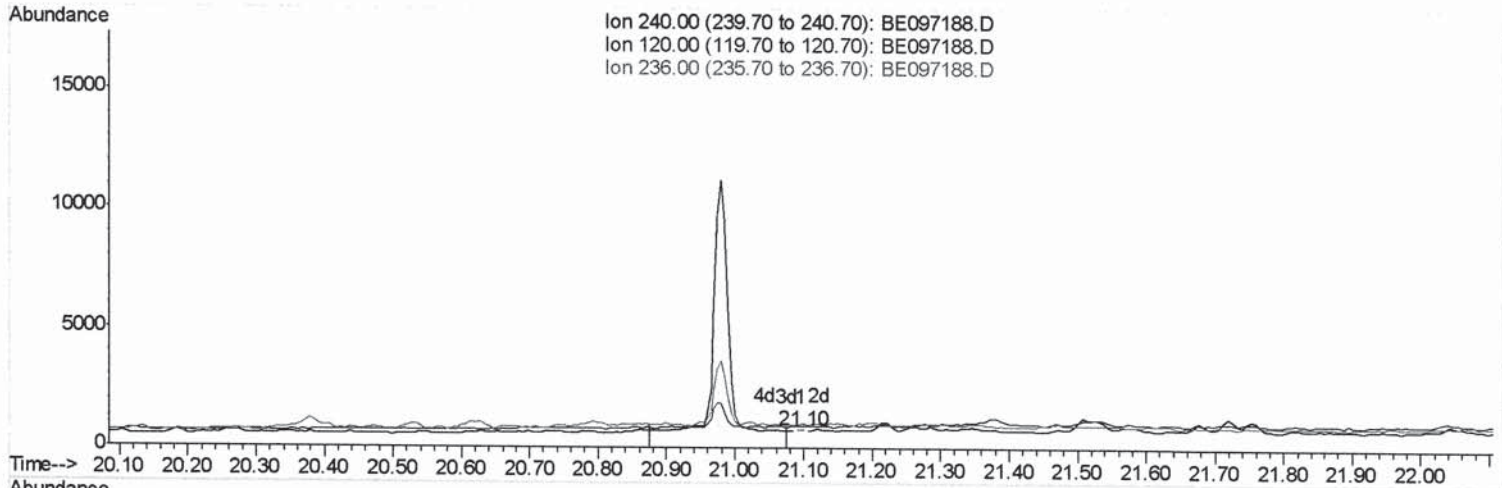
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(16) Chrysene-d12 (I)

21.097min (+0.119) 0.40ng/ul

response 23

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	123.64#
236.00	34.90	133.73#
0.00	0.00	0.00

Quantitation Report (Qedit)

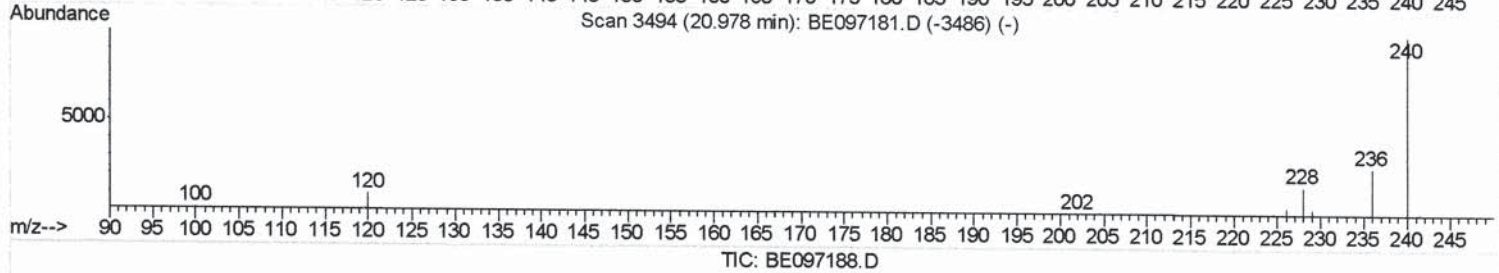
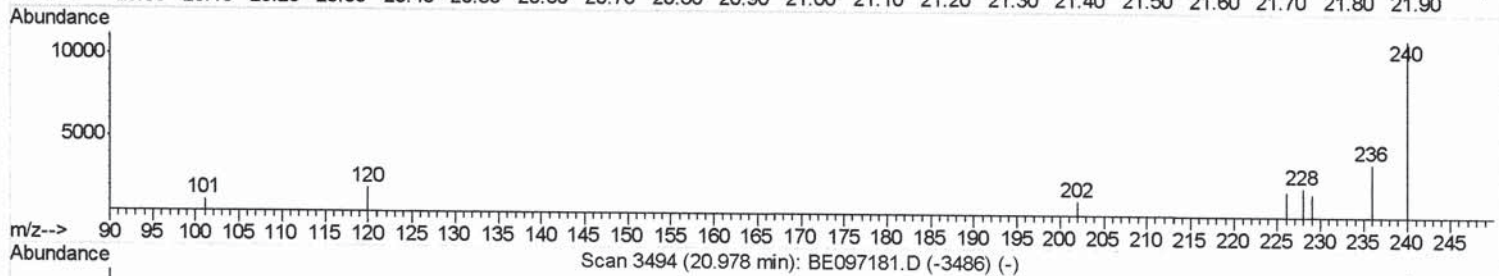
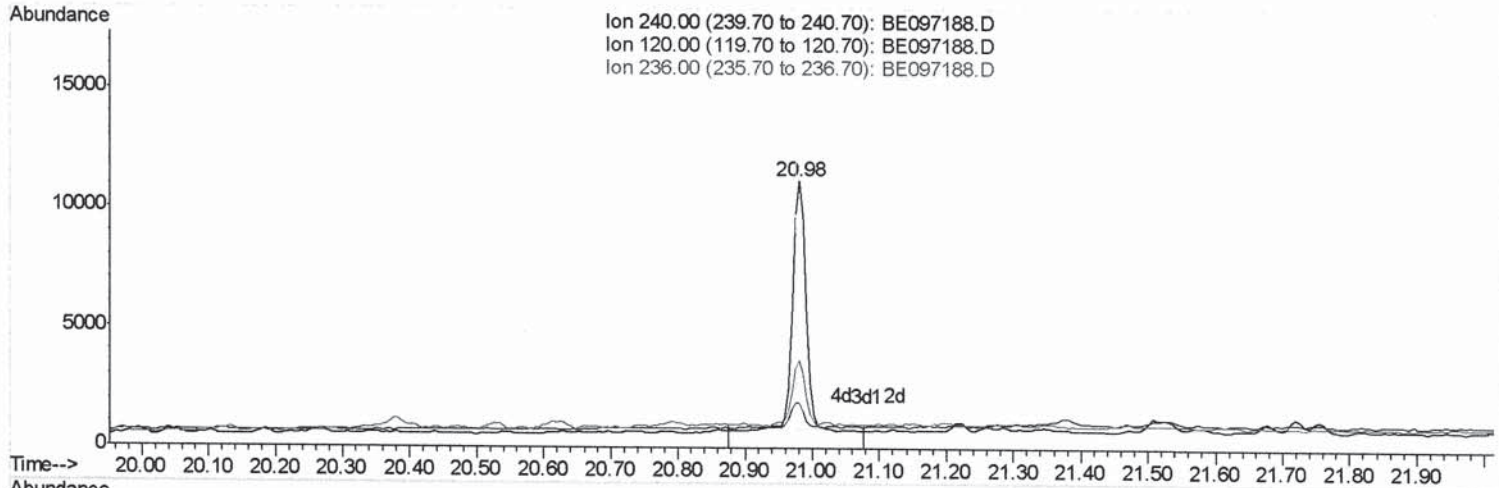
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(16) Chrysene-d12 (I)

20.980min (+0.002) 0.40ng/ul m

SJ 8/7/18

response 13601

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	16.82
236.00	34.90	32.86
0.00	0.00	0.00

Quantitation Report (Qedit)

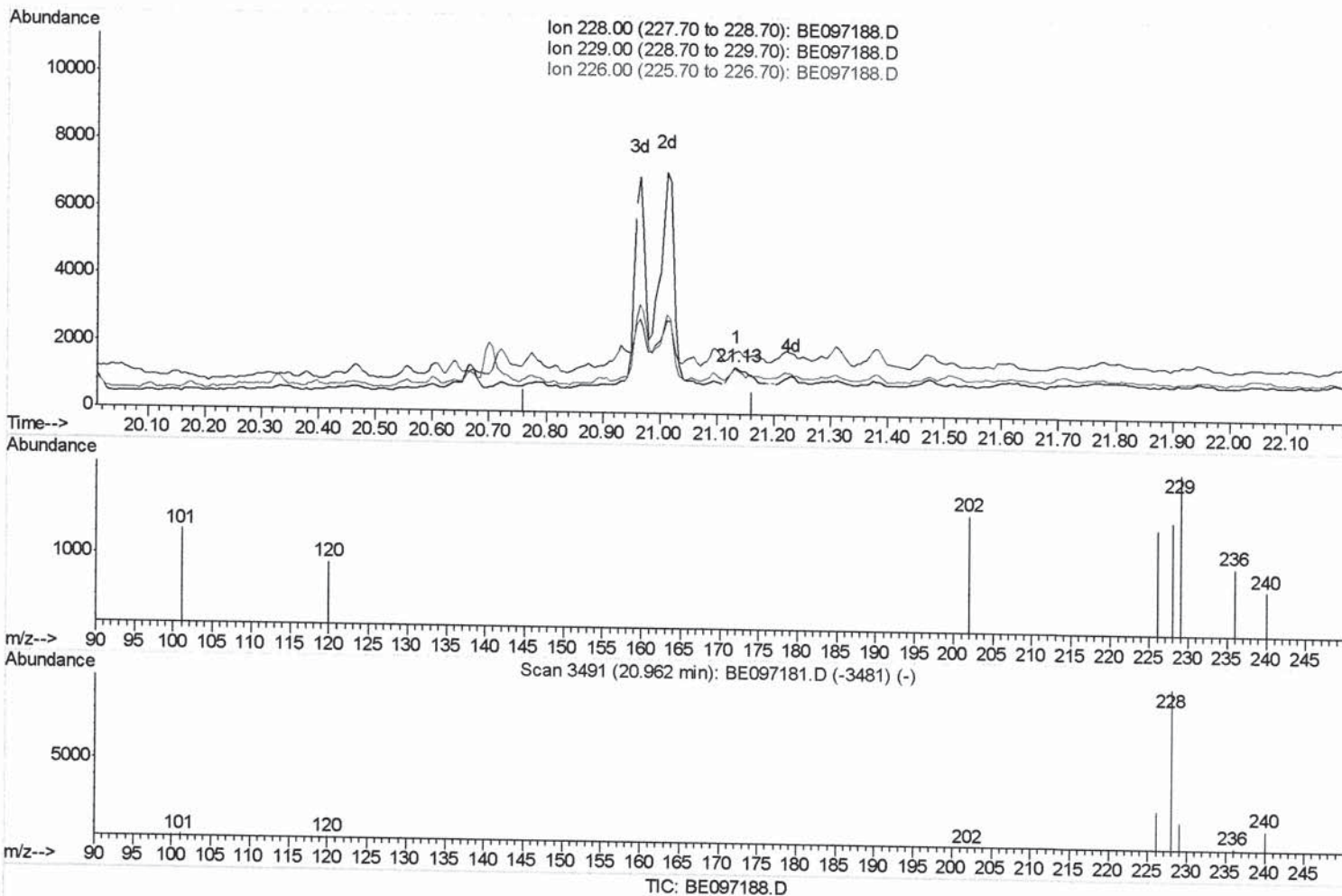
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(18) Benzo(a)anthracene

21.134min (+0.172) 0.03ng/ul

response 1084

Ion	Exp%	Act%
228.00	100	100
229.00	28.50	133.07#
226.00	21.30	95.37#
0.00	0.00	0.00

Quantitation Report (Qedit)

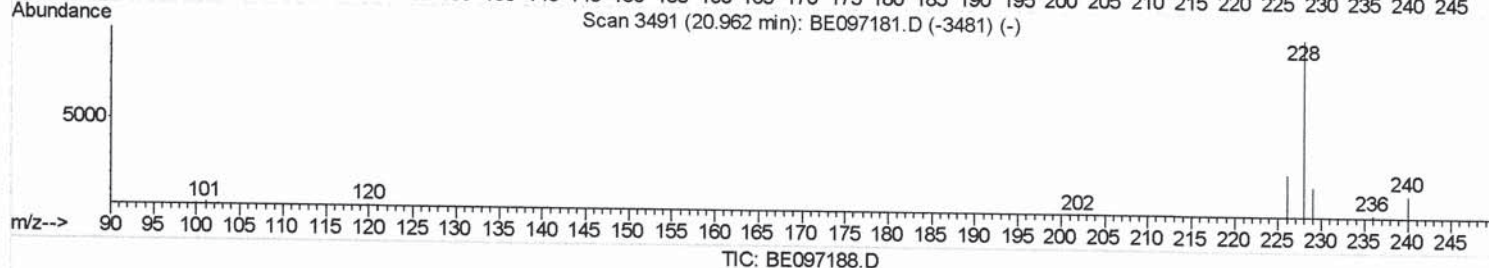
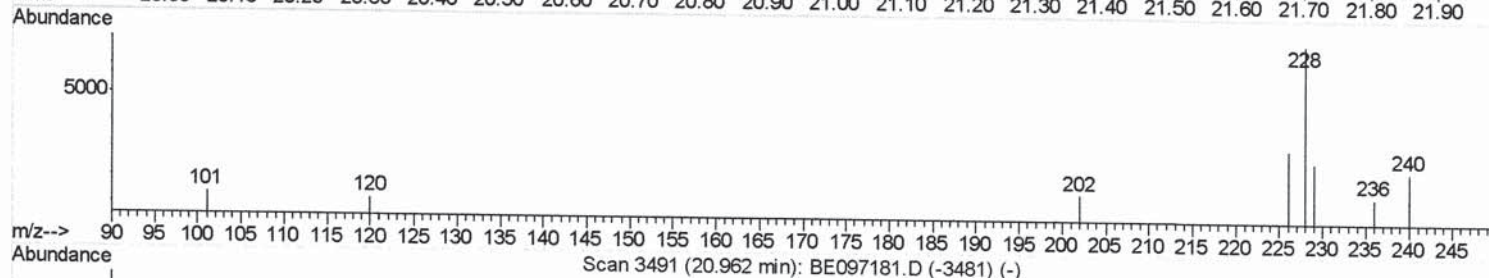
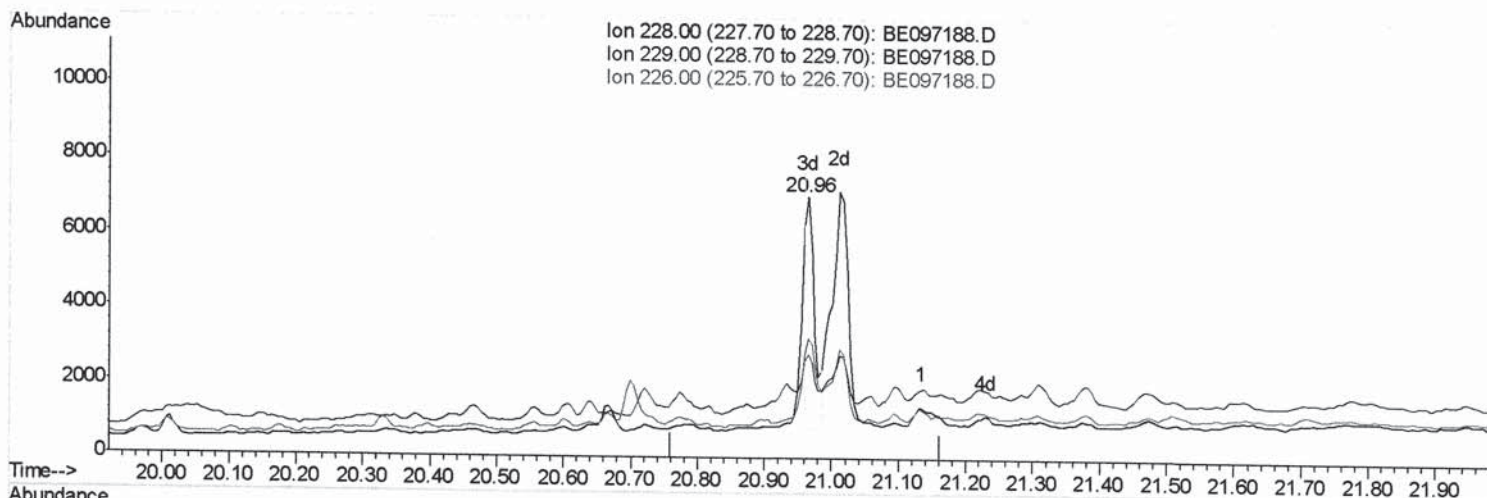
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080318\
 Data File : BE097188.D
 Acq On : 3 Aug 2018 20:32
 Operator : SJ/JU
 Sample : J4171-07
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 JJ1J9

Manual Integrations
 APPROVED

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

Quant Time: Aug 04 00:17:11 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



(18) Benzo(a)anthracene

20.964min (+0.002) 0.22ng/ul m

response 8362

Ion	Exp%	Act%
228.00	100	100
229.00	28.50	39.92#
226.00	21.30	45.80#
0.00	0.00	0.00

SJ 8/7/18

Quantitation Report (Qedit)

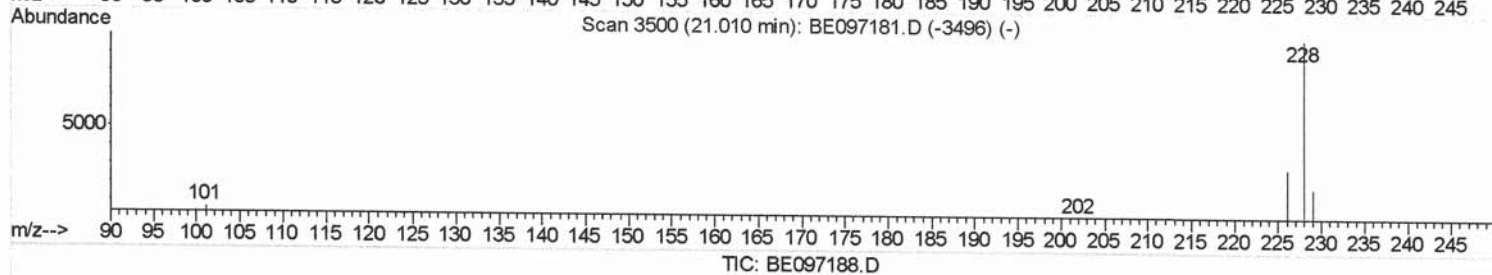
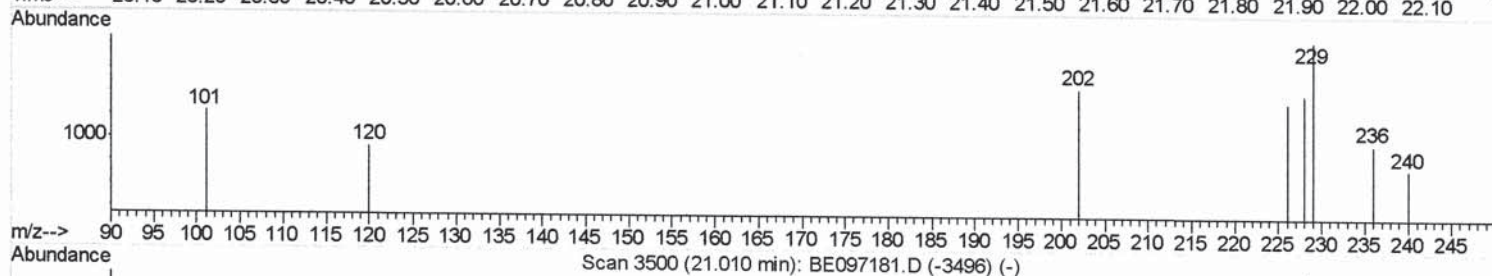
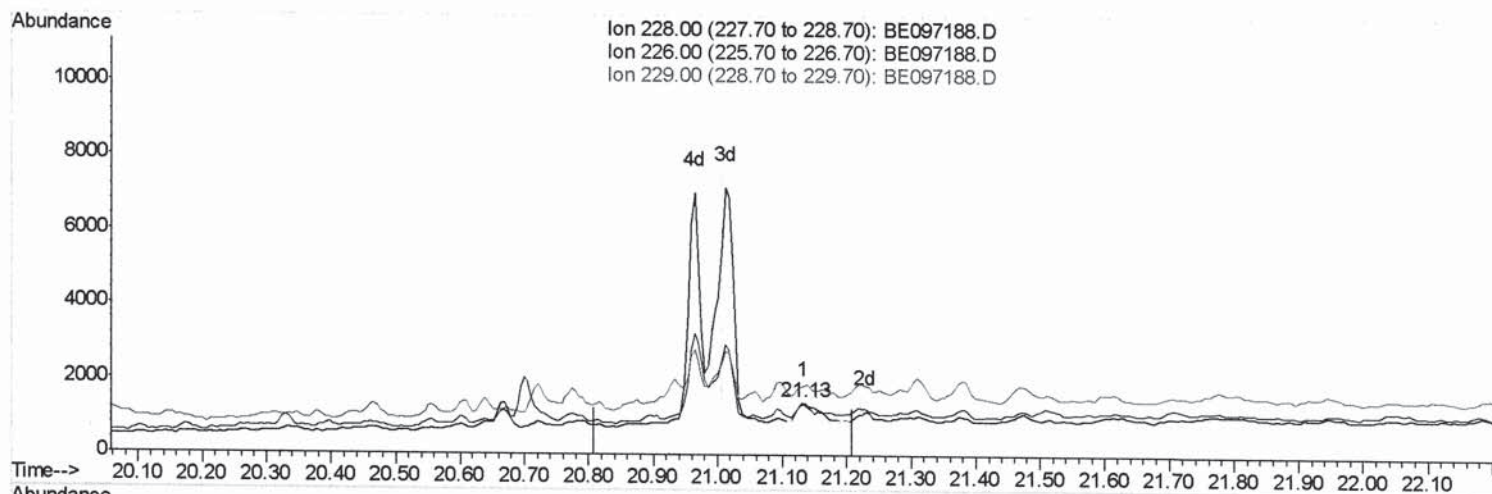
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080318\
Data File : BE097188.D
Acq On : 3 Aug 2018 20:32
Operator : SJ/JU
Sample : J4171-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JJ1J9

Manual Integrations
APPROVED

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

Quant Time: Aug 04 00:17:11 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

21.134min (+0.124) 0.03ng/ul

response 1084

Ion	Exp%	Act%
228.00	100	100
226.00	29.20	95.37#
229.00	22.10	133.07#
0.00	0.00	0.00

Quantitation Report (Qedit)

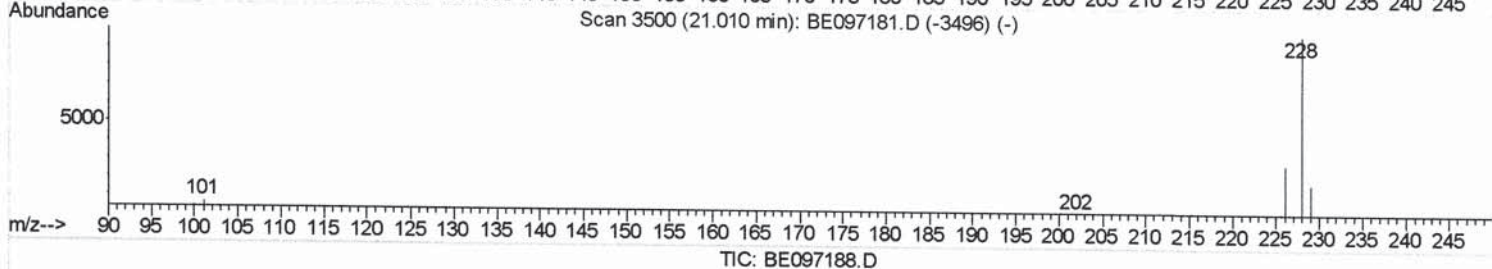
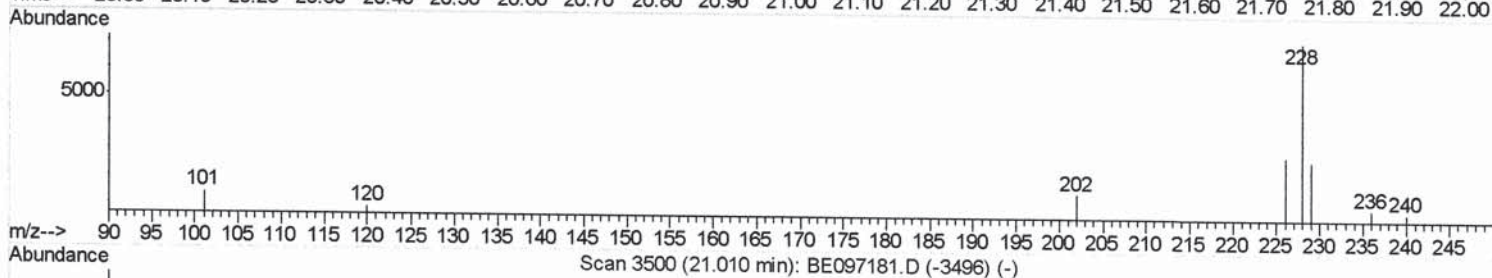
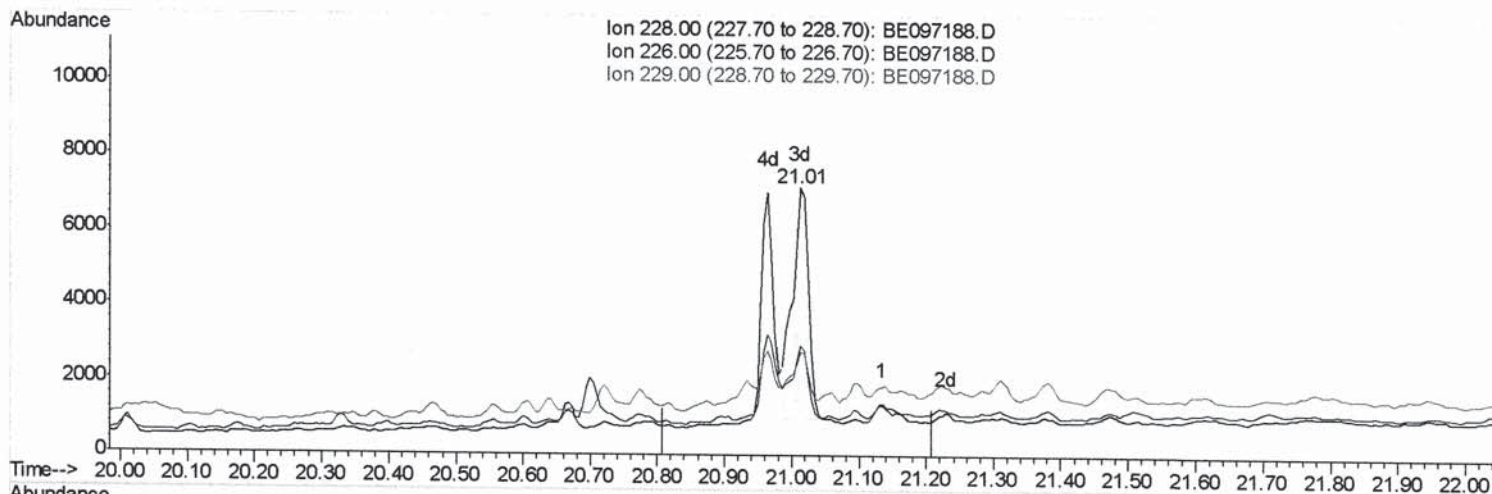
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080318\
 Data File : BE097188.D
 Acq On : 3 Aug 2018 20:32
 Operator : SJ/JU
 Sample : J4171-07
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JJ1J9

Manual Integrations
 APPROVED

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

Quant Time: Aug 04 00:17:11 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

21.012min (+0.002) 0.25ng/ul m

SJ 8/7/18

response 10025

Ion	Exp%	Act%
228.00	100	100
226.00	29.20	40.99#
229.00	22.10	38.52#
0.00	0.00	0.00

Quantitation Report (Qedit)

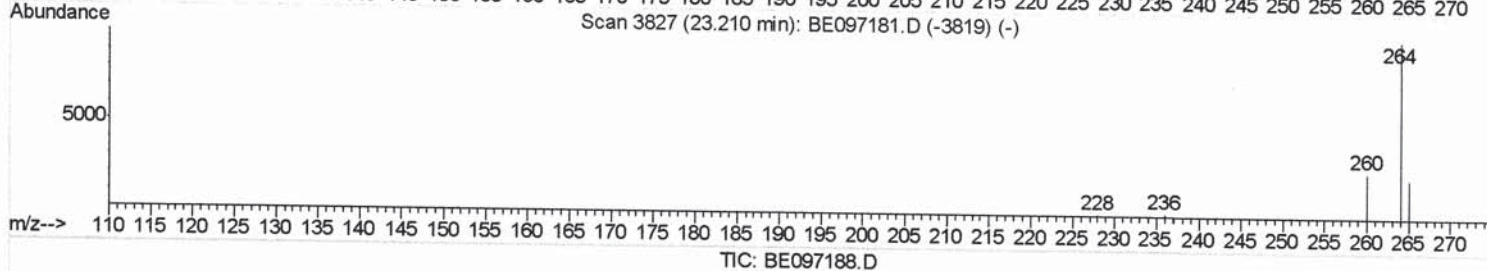
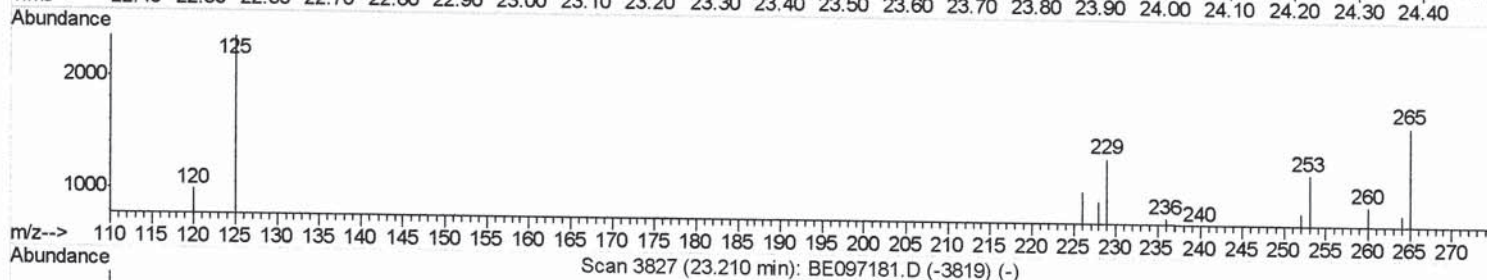
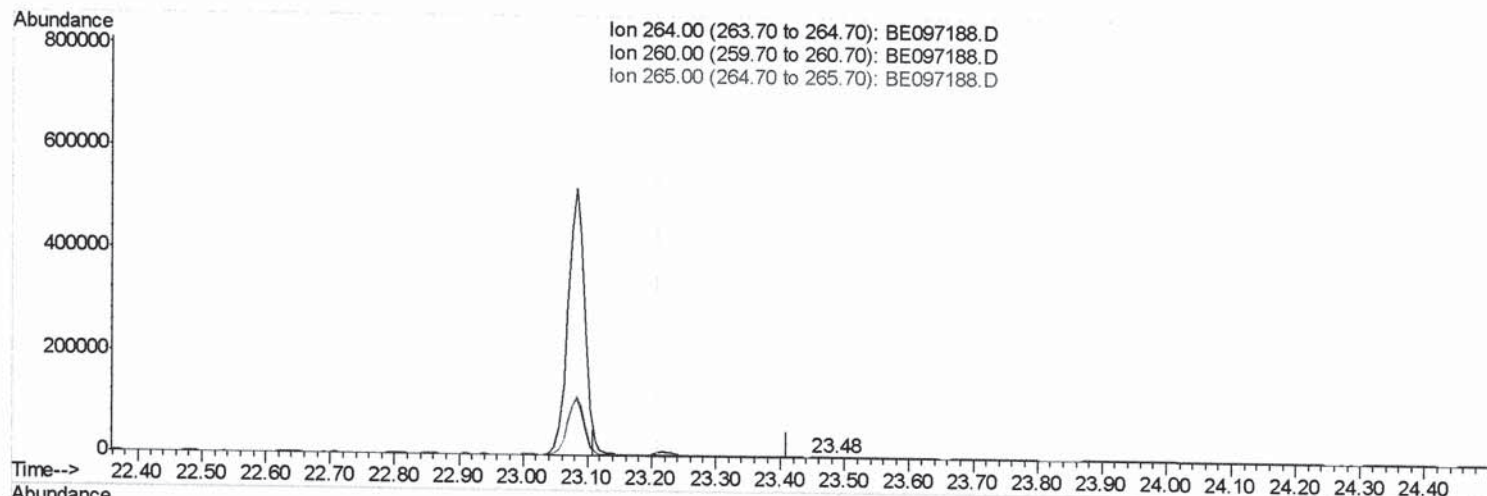
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080318\
Data File : BE097188.D
Acq On : 3 Aug 2018 20:32
Operator : SJ/JU
Sample : J4171-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JJ1J9

Manual Integrations
APPROVED

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

Quant Time: Aug 04 00:17:11 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)

23.484min (+0.274) 0.40ng/ul

response 153

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	109.08#
265.00	103.50	190.34#
0.00	0.00	0.00

Quantitation Report (Qedit)

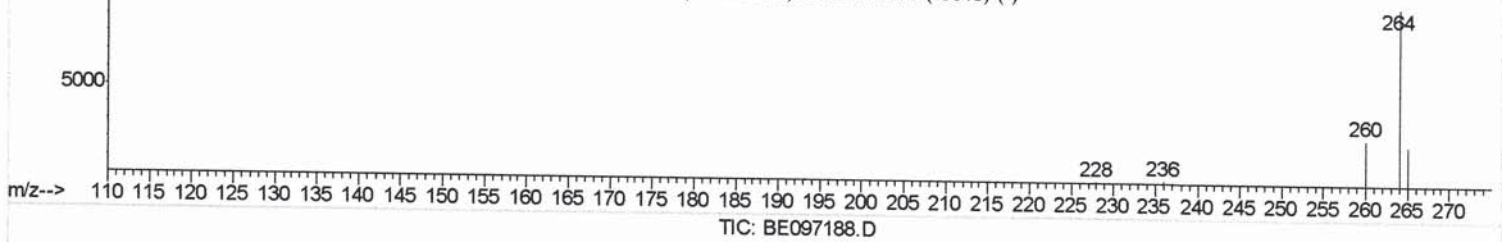
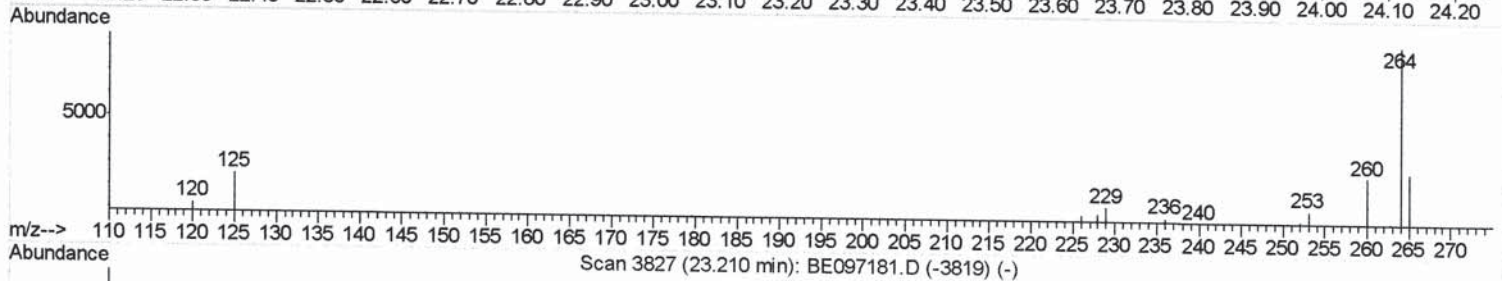
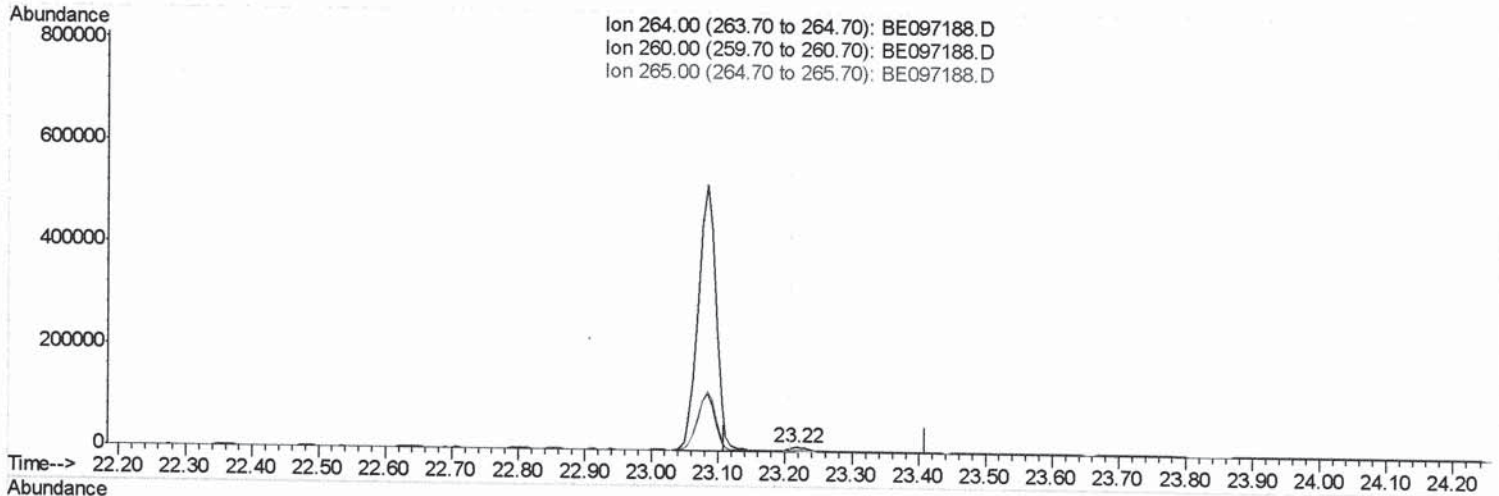
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080318\
 Data File : BE097188.D
 Acq On : 3 Aug 2018 20:32
 Operator : SJ/JU
 Sample : J4171-07
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JJ1J9

Manual Integrations
 APPROVED

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

Quant Time: Aug 04 00:17:11 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

SJ 8/7/18

response 13550

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	33.02
265.00	103.50	35.76#
0.00	0.00	0.00

Quantitation Report (Qedit)

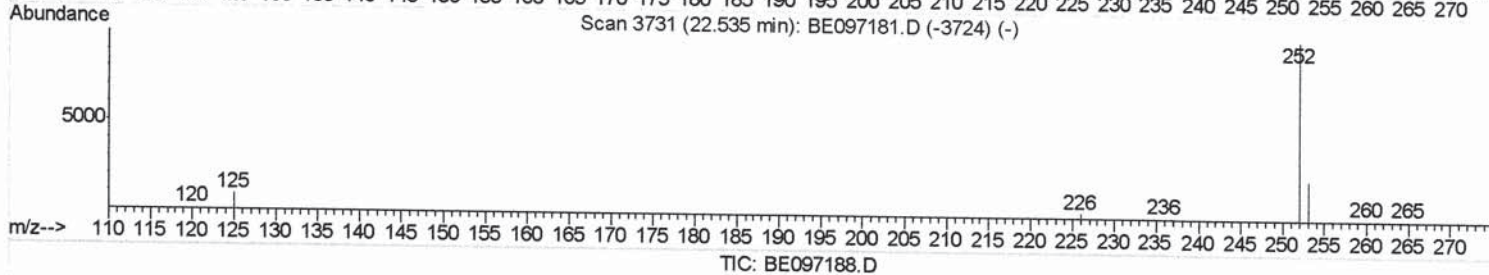
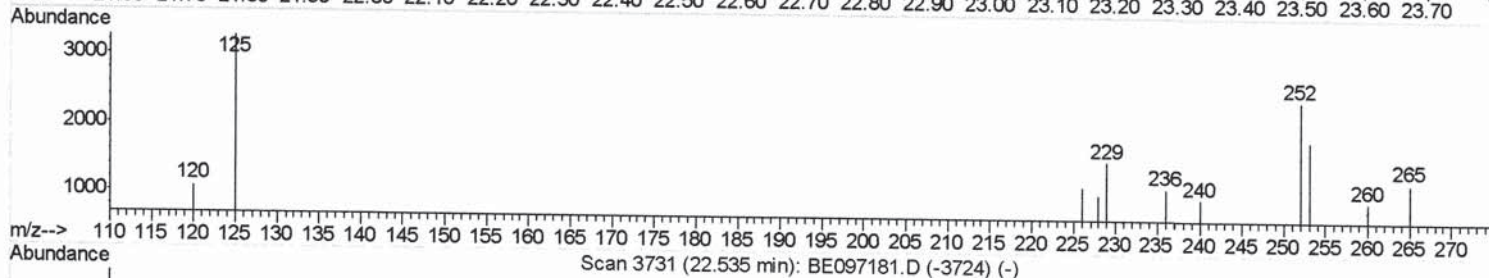
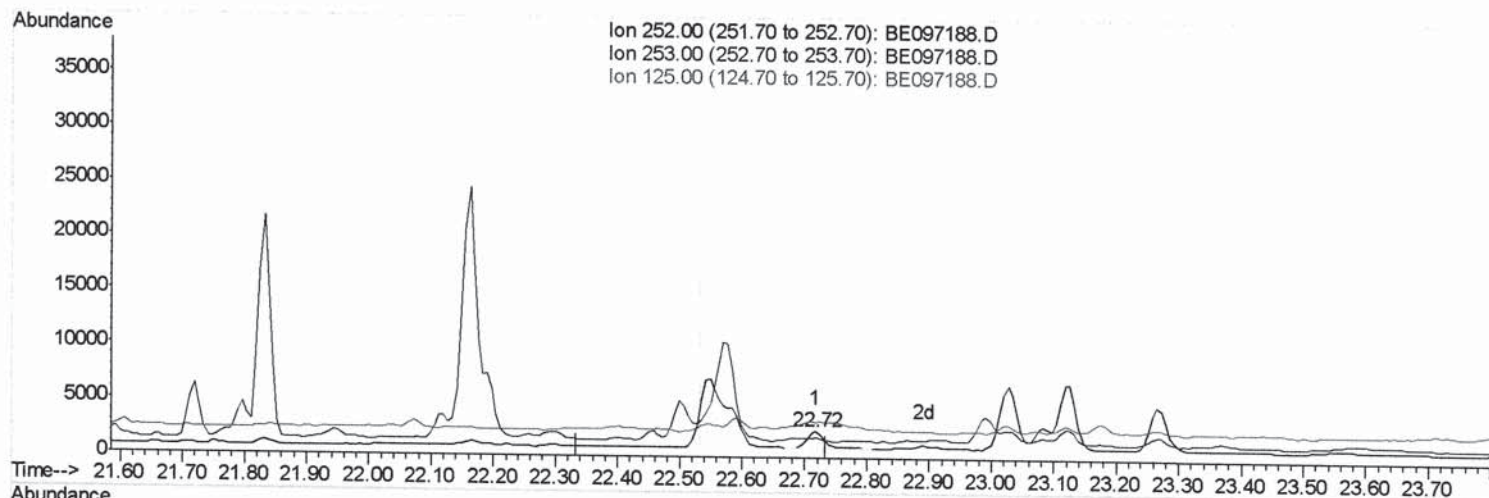
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080318\
 Data File : BE097188.D
 Acq On : 3 Aug 2018 20:32
 Operator : SJ/JU
 Sample : J4171-07
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JJ1J9

Manual Integrations
 APPROVED

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

Quant Time: Aug 04 00:18:18 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
 22.717min (+0.182) 0.09ng/ul
 response 3157

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	76.06#
125.00	17.50	134.51#
0.00	0.00	0.00

Quantitation Report (Qedit)

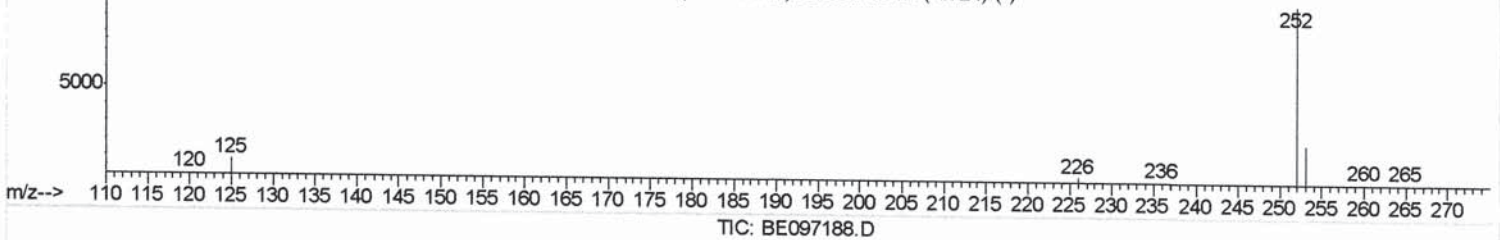
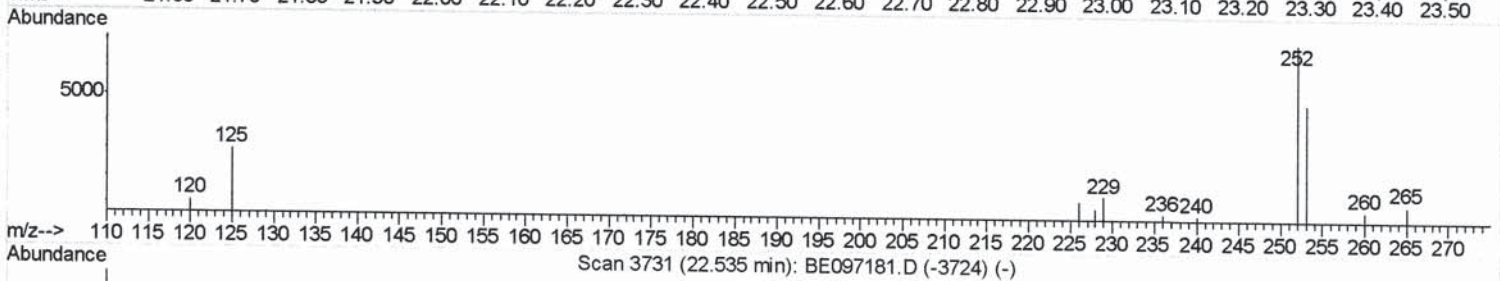
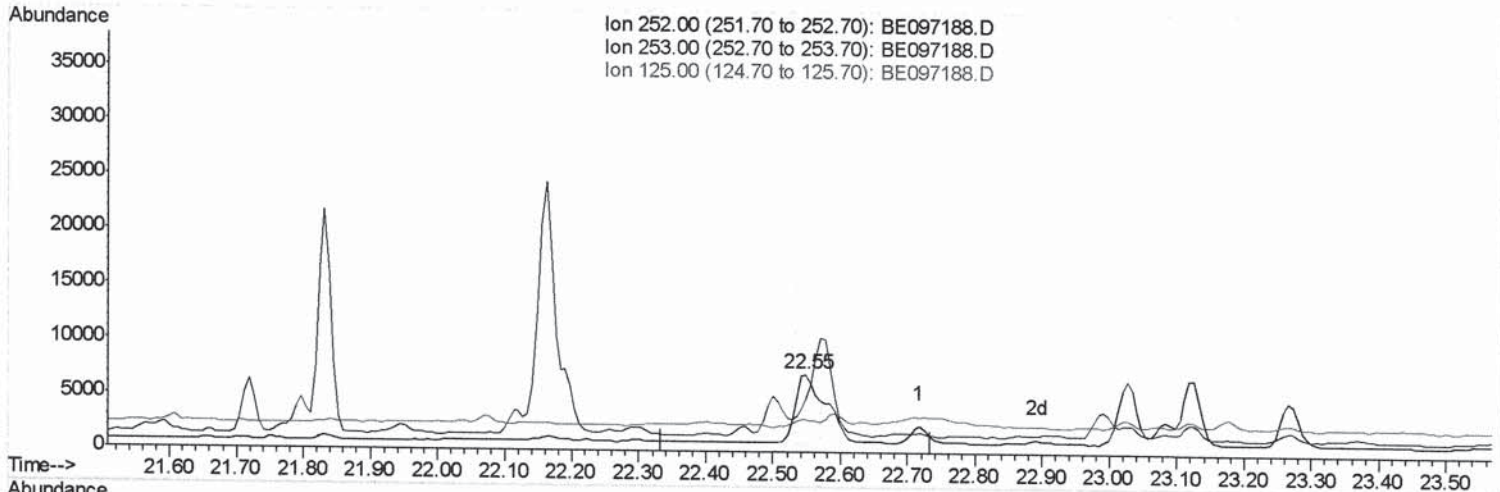
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080318\
 Data File : BE097188.D
 Acq On : 3 Aug 2018 20:32
 Operator : SJ/JU
 Sample : J4171-07
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JJ1J9

Manual Integrations
 APPROVED

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

Quant Time: Aug 04 00:18:18 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) 0.38ng/ul m

response 14036

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	68.78#
125.00	17.50	42.09#
0.00	0.00	0.00

SJ 8/7/18

Quantitation Report (Qedit)

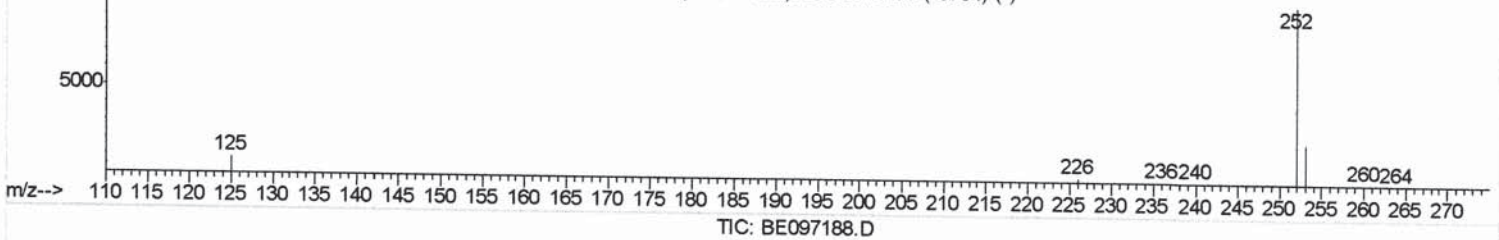
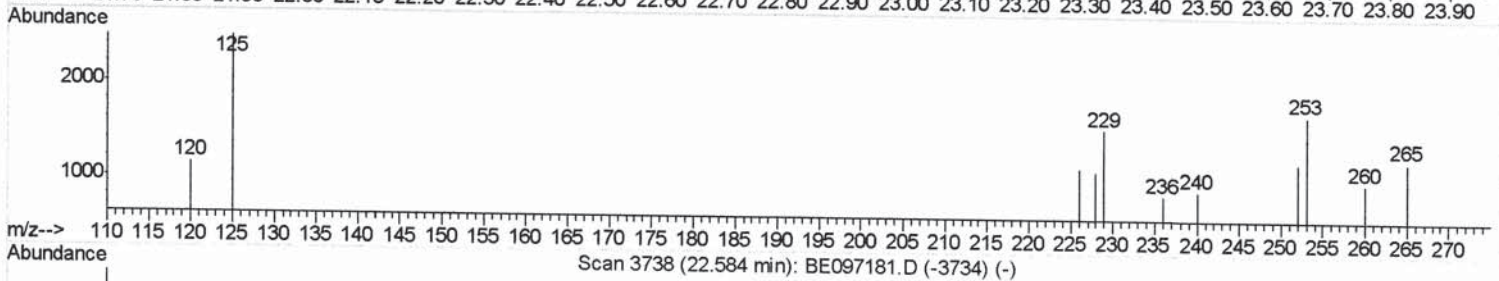
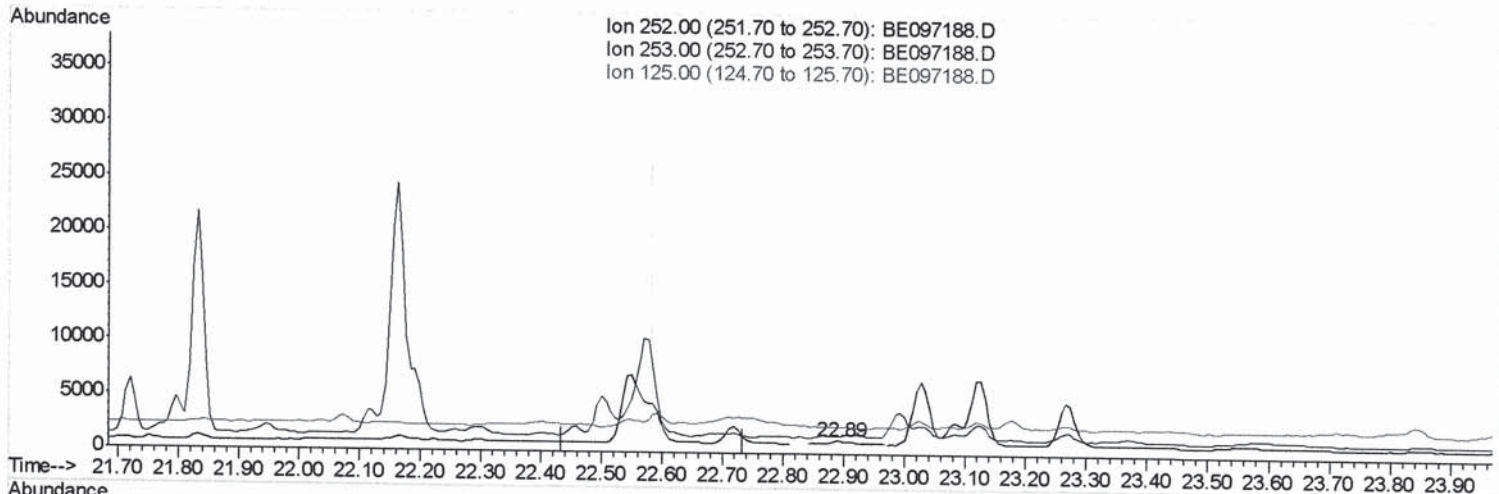
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080318\
 Data File : BE097188.D
 Acq On : 3 Aug 2018 20:32
 Operator : SJ/JU
 Sample : J4171-07
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JJ1J9

Manual Integrations
 APPROVED

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

Quant Time: Aug 04 00:18:18 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) 0.03ng/ul
 response 1313

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	141.17#
125.00	17.10	204.35#
0.00	0.00	0.00

Quantitation Report (Qedit)

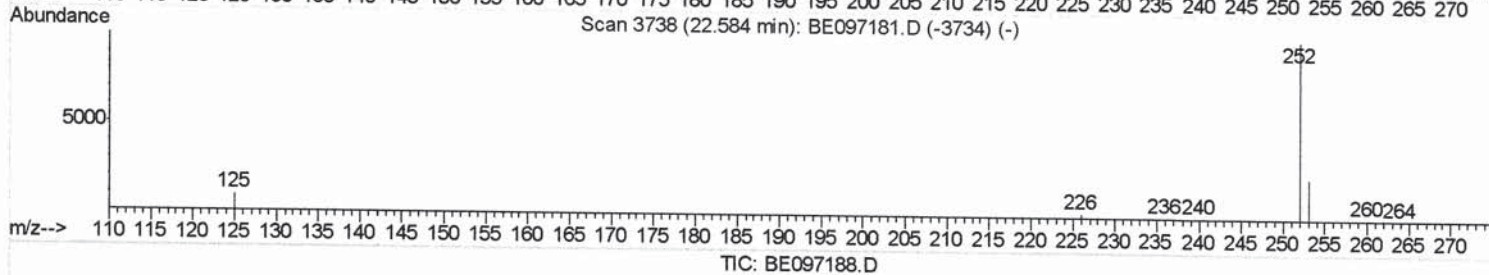
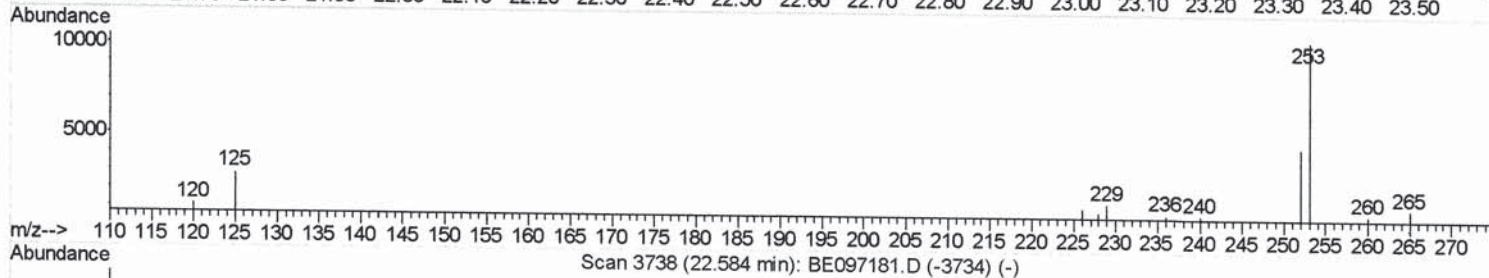
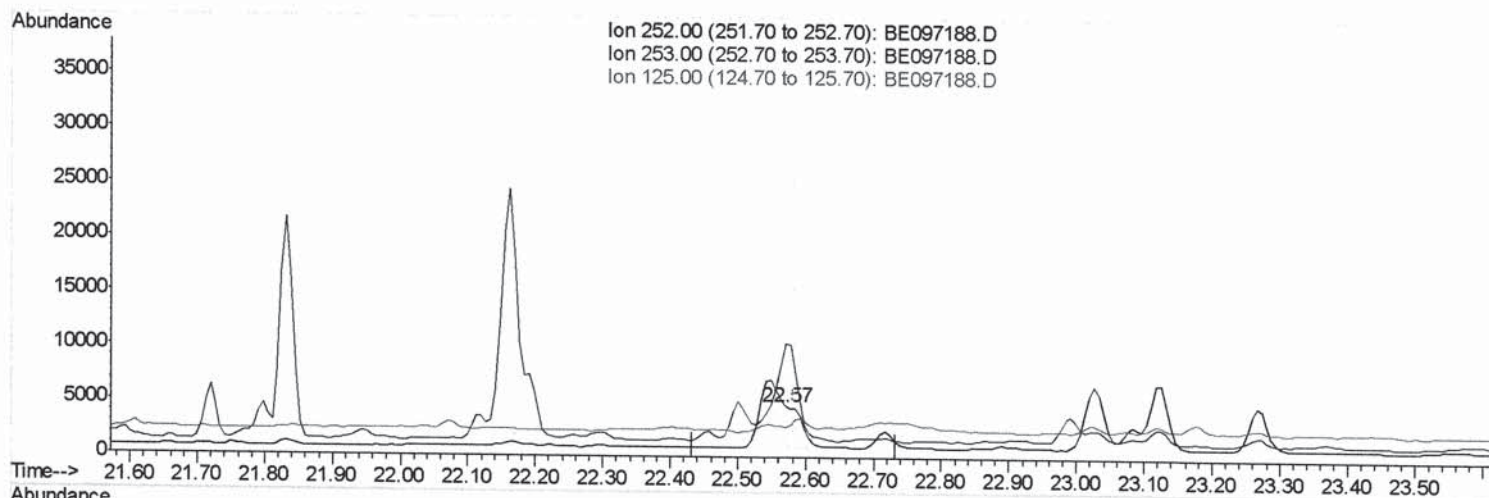
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080318\
Data File : BE097188.D
Acq On : 3 Aug 2018 20:32
Operator : SJ/JU
Sample : J4171-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JJ1J9

Manual Integrations
APPROVED

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

Quant Time: Aug 04 00:18:18 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) 0.13ng/ul m

SJ 8/7/18

response 5046

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	225.65#
125.00	17.10	61.17#
0.00	0.00	0.00

Quantitation Report (Qedit)

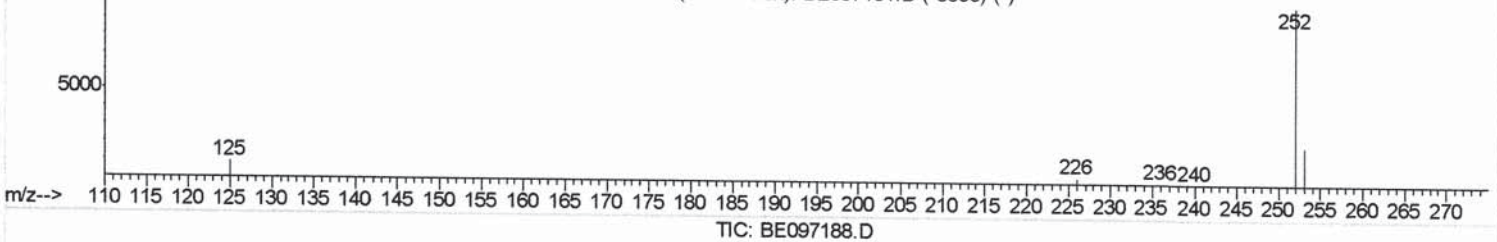
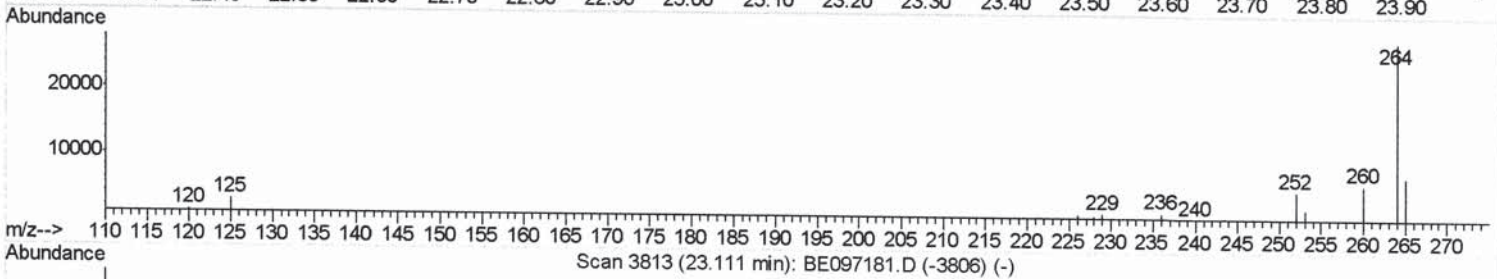
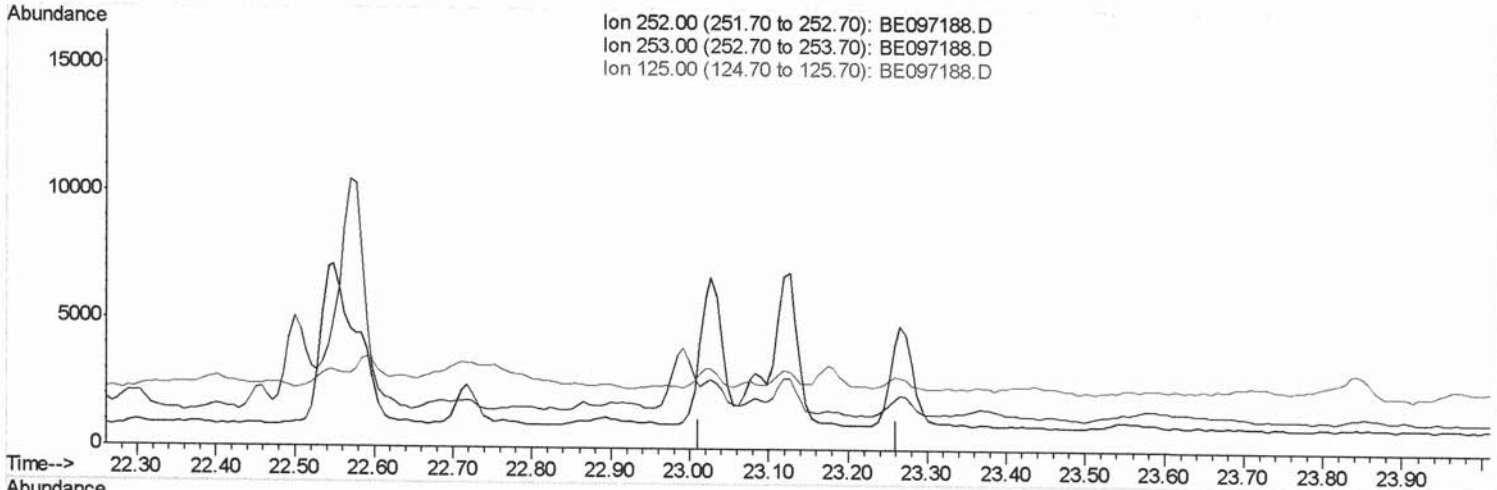
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080318\
 Data File : BE097188.D
 Acq On : 3 Aug 2018 20:32
 Operator : SJ/JU
 Sample : J4171-07
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JJ1J9

Manual Integrations
 APPROVED

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

Quant Time: Aug 04 00:18:18 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)

23.111min (-23.111) 0.00ng/ul

response 0

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

Quantitation Report (Qedit)

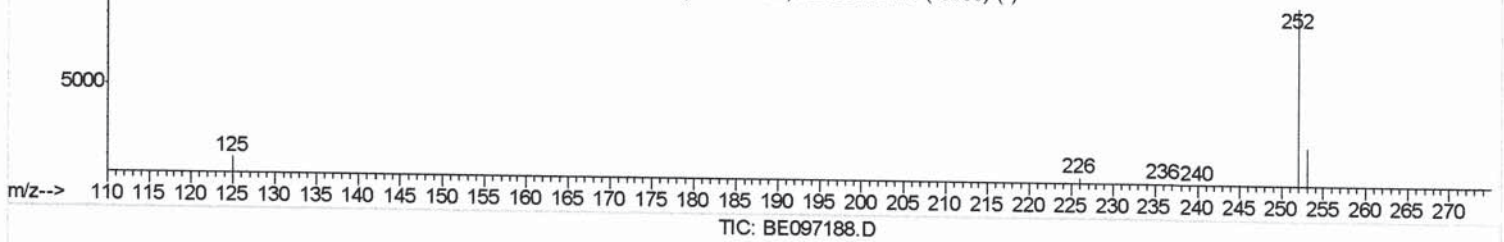
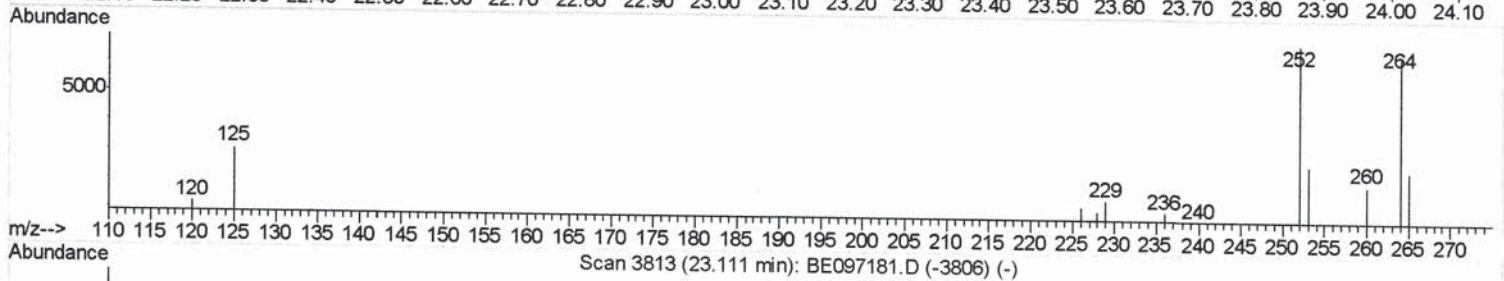
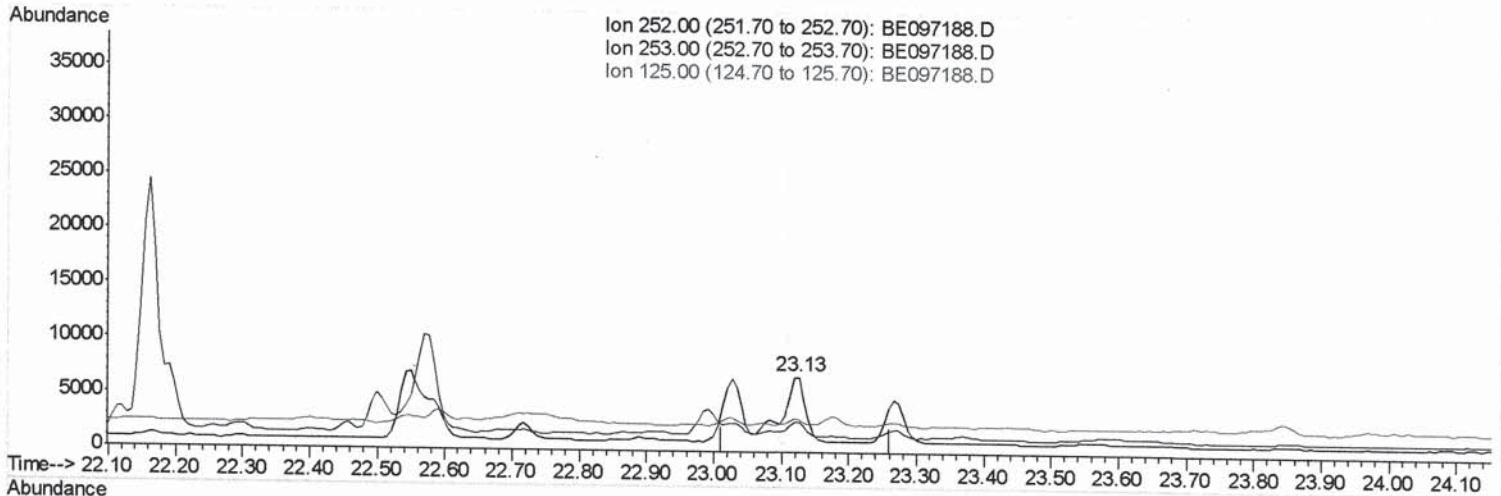
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080318\
 Data File : BE097188.D
 Acq On : 3 Aug 2018 20:32
 Operator : SJ/JU
 Sample : J4171-07
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JJ1J9

Manual Integrations
 APPROVED

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

Quant Time: Aug 04 00:18:18 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)

23.125min (+0.014) 0.30ng/ul m

SJ 8/7/18

response 11084

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	40.20
125.00	22.60	43.84#
0.00	0.00	0.00

Quantitation Report (Qedit)

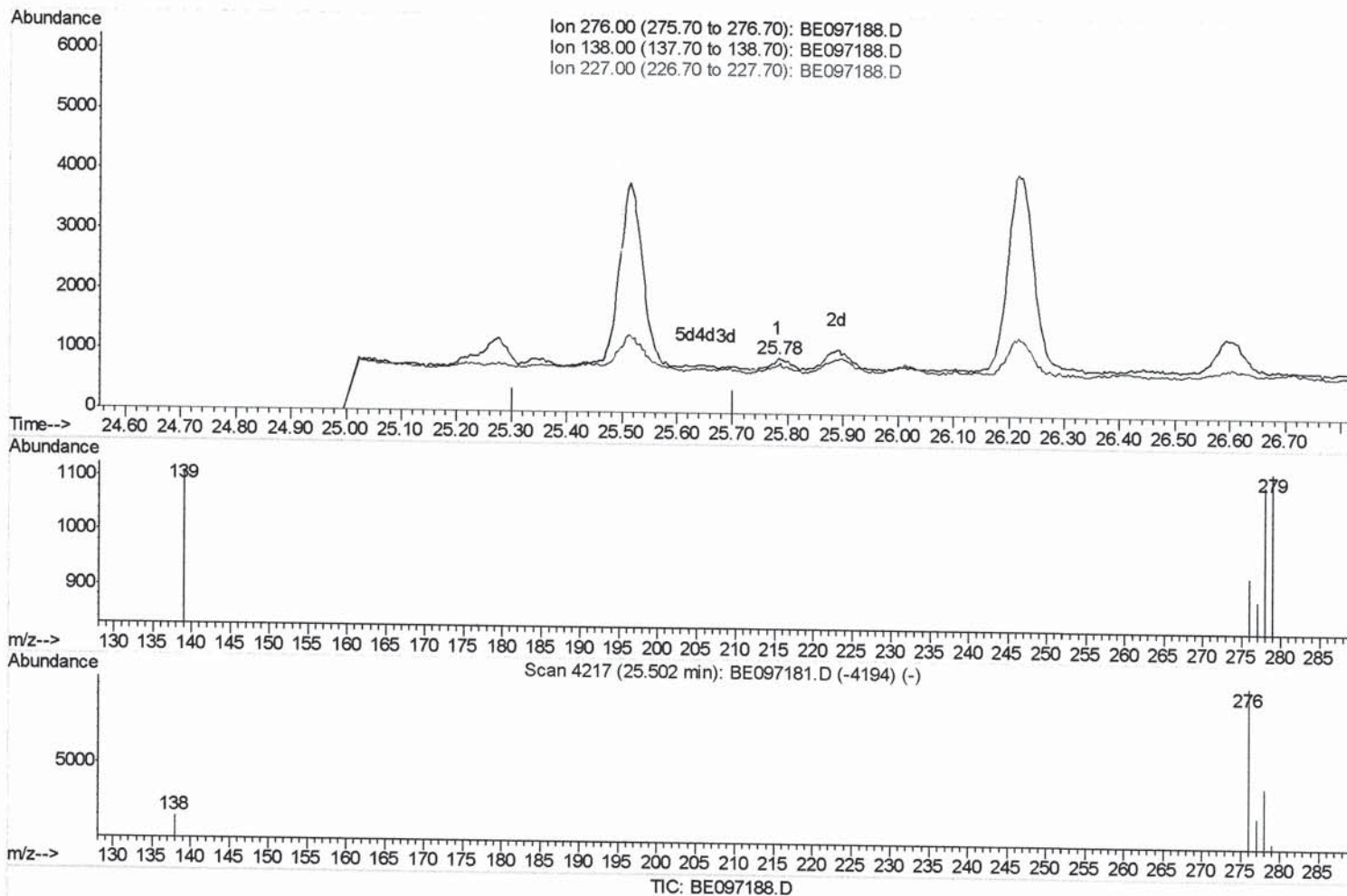
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080318\
Data File : BE097188.D
Acq On : 3 Aug 2018 20:32
Operator : SJ/JU
Sample : J4171-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JJ1J9

Manual Integrations
APPROVED

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

Quant Time: Aug 04 00:18:18 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

25.782min (+0.280) 0.01ng/ul

response 489

Ion	Exp%	Act%
276.00	100	100
138.00	35.00	83.23#
227.00	10.00	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

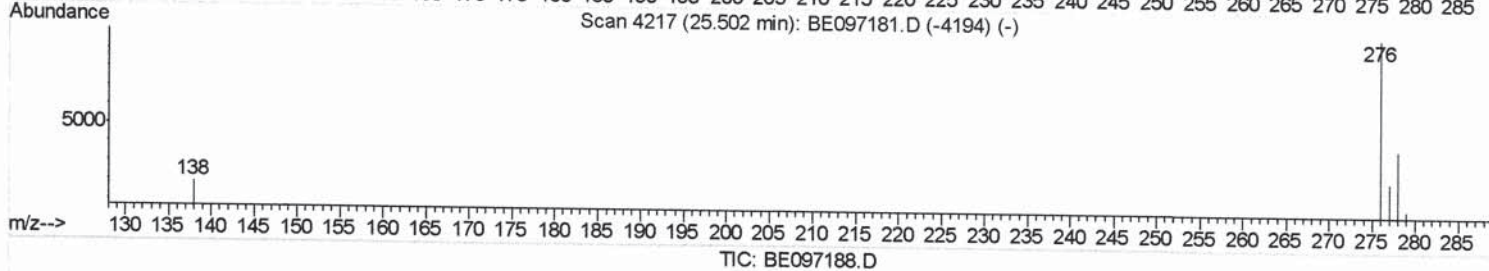
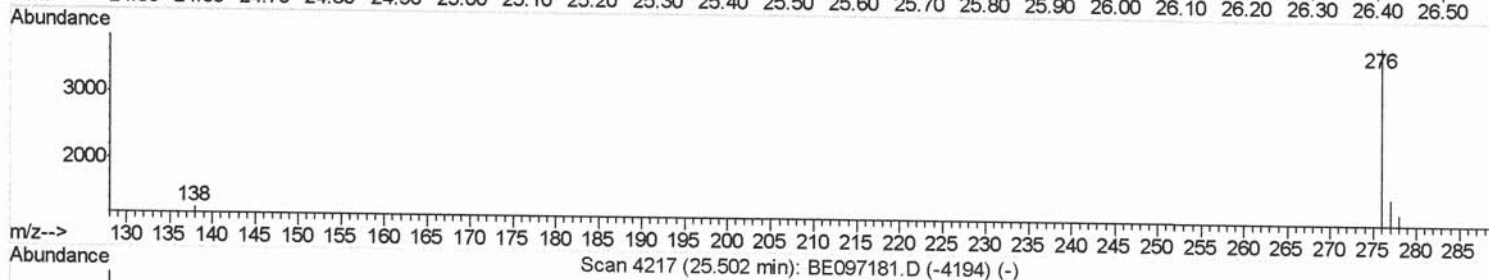
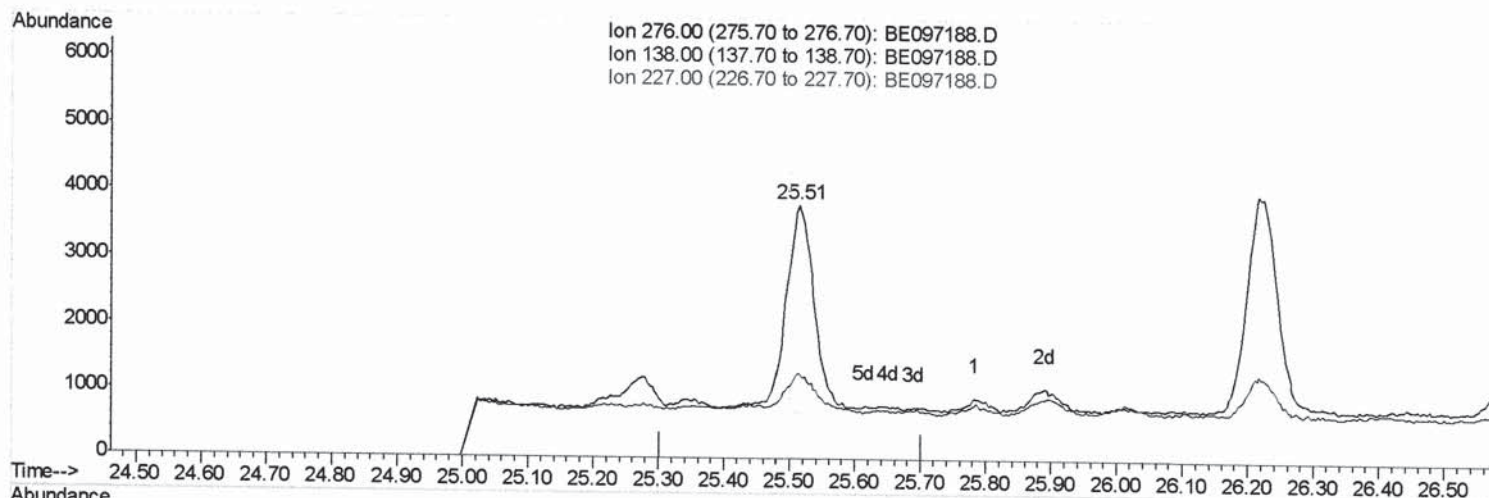
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080318\
Data File : BE097188.D
Acq On : 3 Aug 2018 20:32
Operator : SJ/JU
Sample : J4171-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JJ1J9

Manual Integrations
APPROVED

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

Quant Time: Aug 04 00:18:18 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

25.514min (+0.012) 0.20ng/ul m

response 9137

Ion	Exp%	Act%
276.00	100	100
138.00	35.00	4.45#
227.00	10.00	0.00#
0.00	0.00	0.00

SJ 8/7/18

Quantitation Report (Qedit)

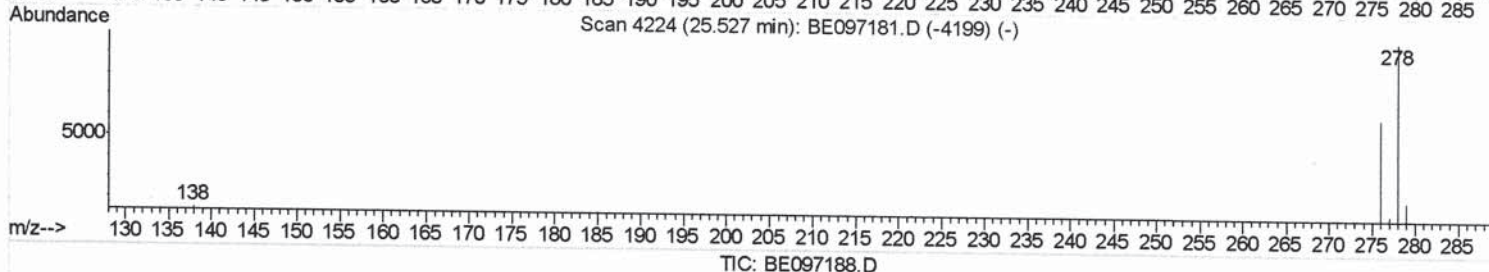
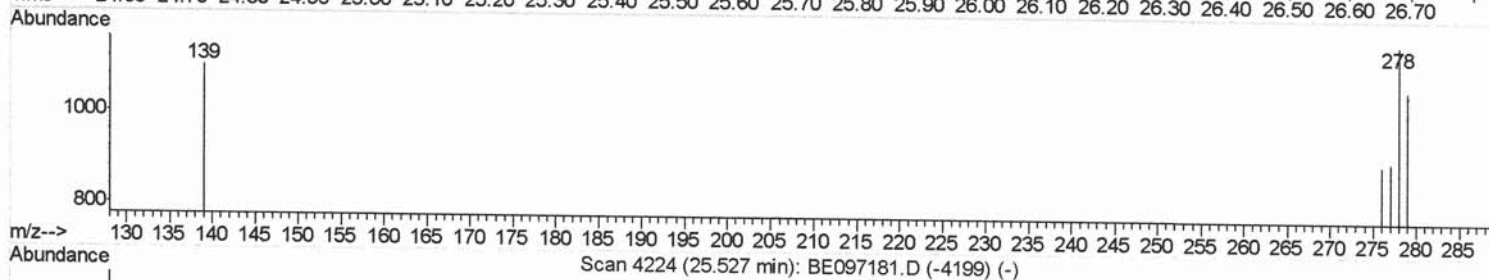
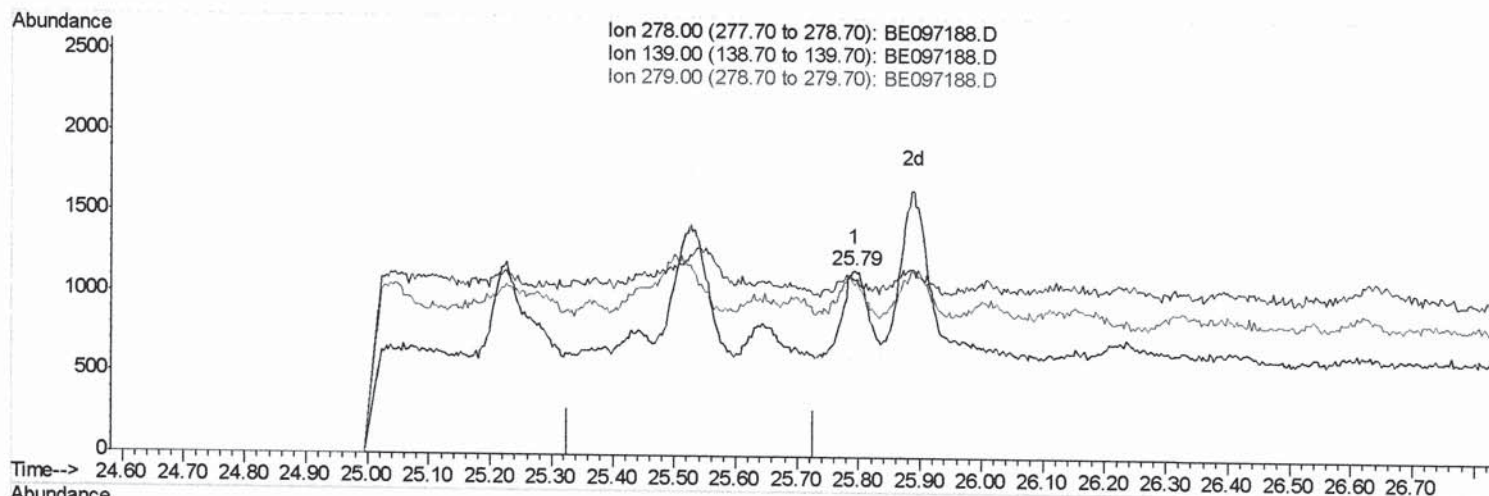
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080318\
Data File : BE097188.D
Acq On : 3 Aug 2018 20:32
Operator : SJ/JU
Sample : J4171-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
JJ1J9

Manual Integrations
APPROVED

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

Quant Time: Aug 04 00:18:18 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

25.793min (+0.265) 0.04ng/ul

response 1609

Ion	Exp%	Act%
278.00	100	100
139.00	21.70	94.75#
279.00	32.40	91.65#
0.00	0.00	0.00

Quantitation Report (Qedit)

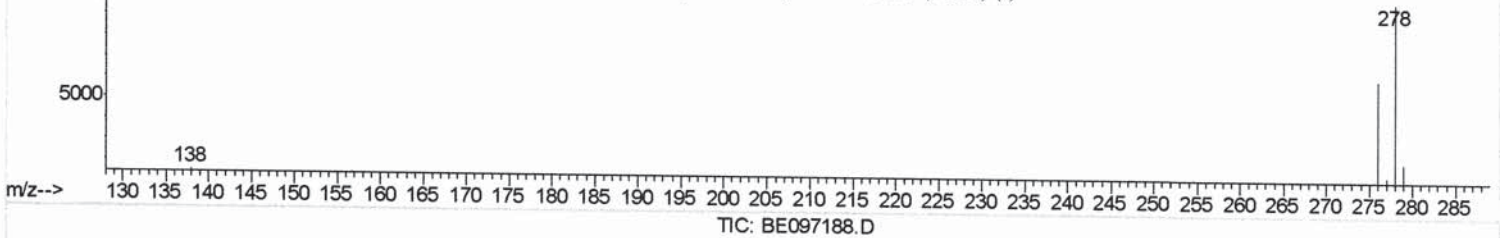
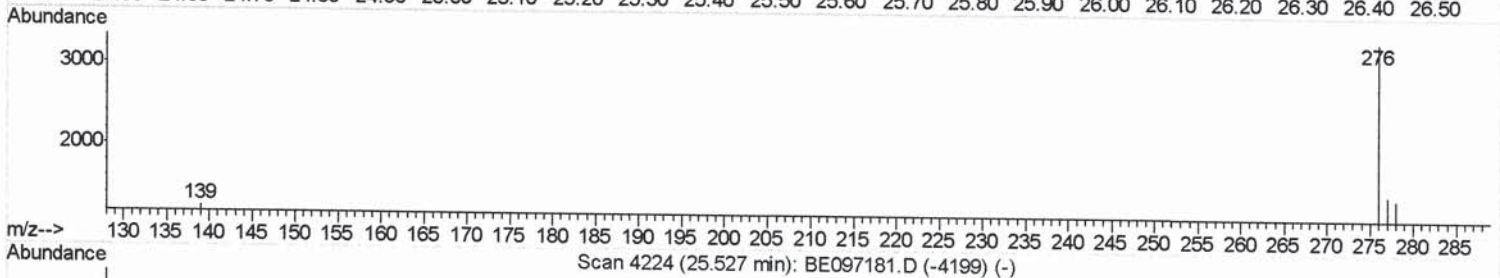
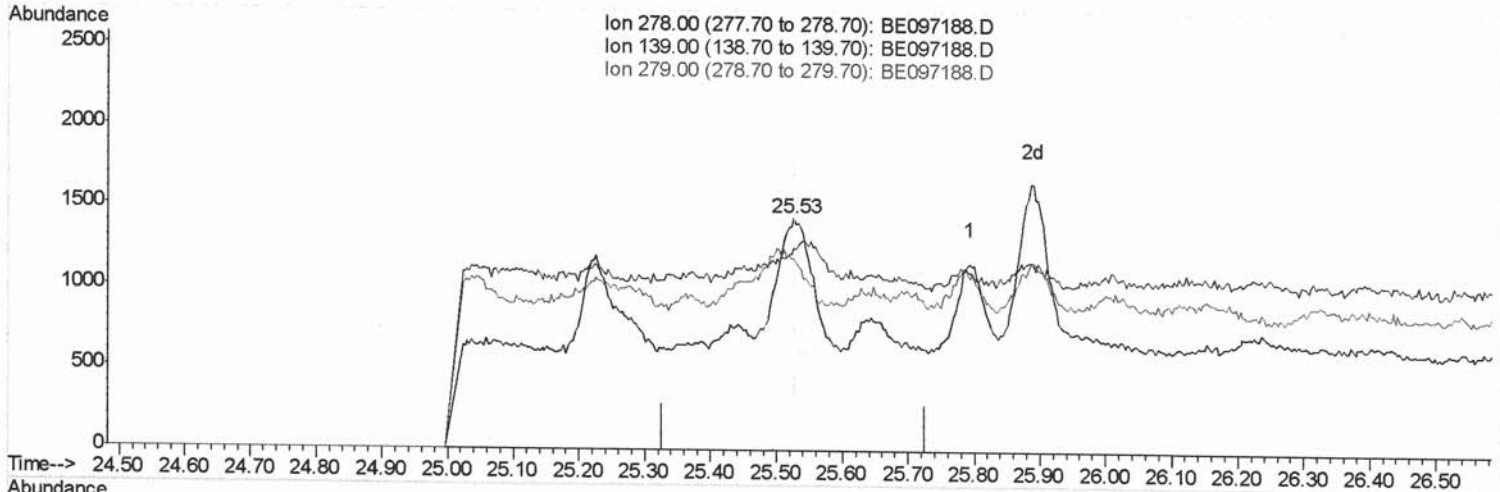
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080318\
 Data File : BE097188.D
 Acq On : 3 Aug 2018 20:32
 Operator : SJ/JU
 Sample : J4171-07
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JJ1J9

Manual Integrations
 APPROVED

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

Quant Time: Aug 04 00:18:18 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

25.525min (-0.002) 0.08ng/ul m

response 2851

Ion	Exp%	Act%
278.00	100	100
139.00	21.70	87.36#
279.00	32.40	82.75#
0.00	0.00	0.00

SJ 8/7/18

Quantitation Report (Qedit)

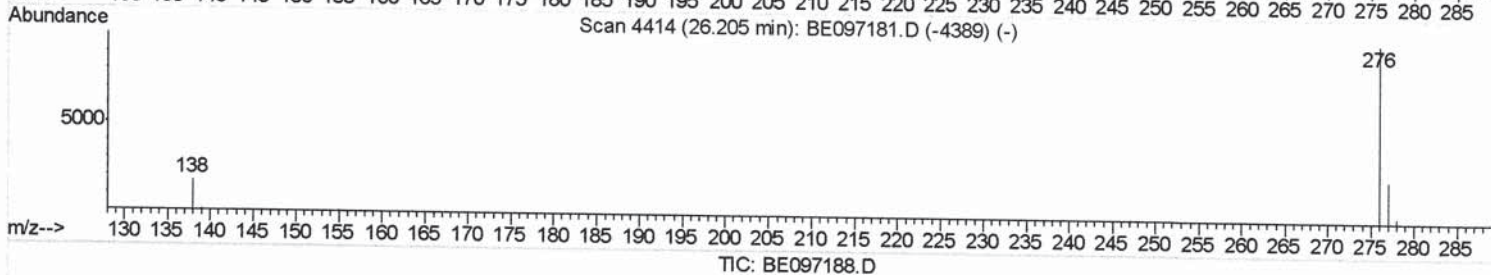
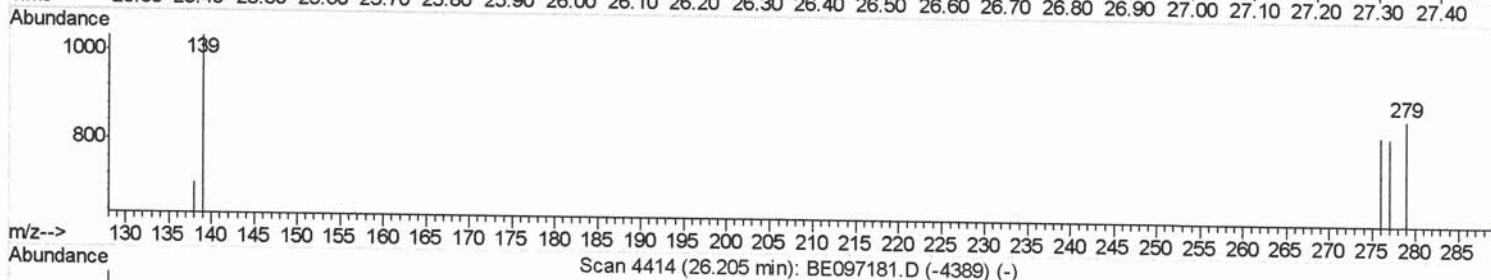
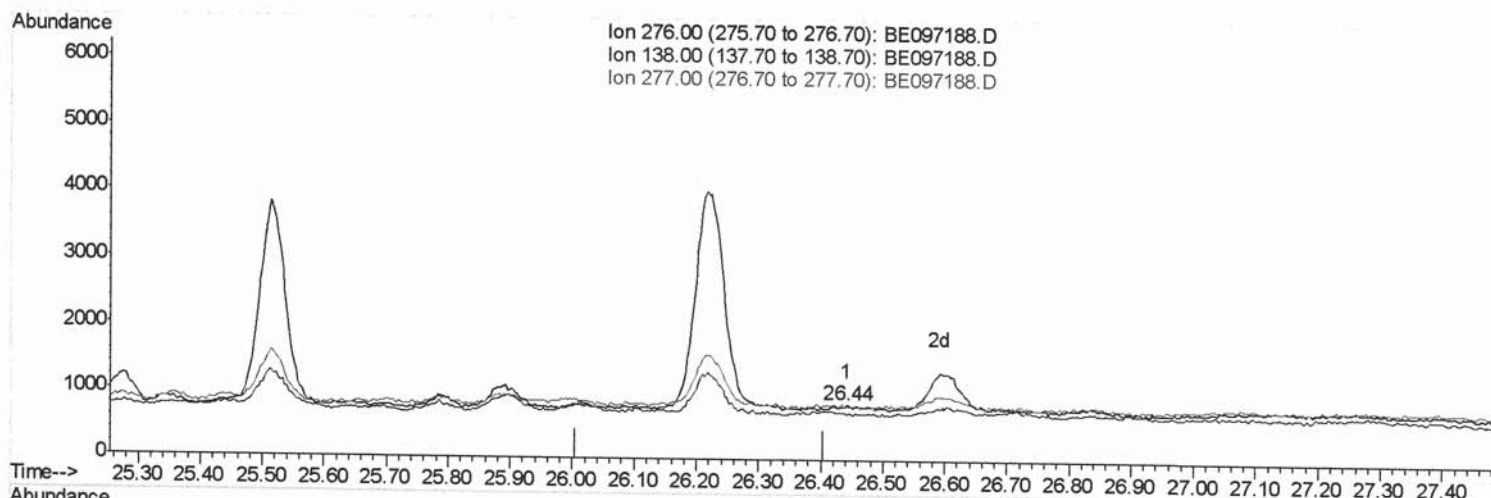
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080318\
 Data File : BE097188.D
 Acq On : 3 Aug 2018 20:32
 Operator : SJ/JU
 Sample : J4171-07
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JJ1J9

Manual Integrations
 APPROVED

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

Quant Time: Aug 04 00:18:18 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

26.442min (+0.237) 0.00ng/ul

response 145

Ion	Exp%	Act%
276.00	100	100
138.00	27.30	84.15#
277.00	25.60	99.76#
0.00	0.00	0.00

Quantitation Report (Qedit)

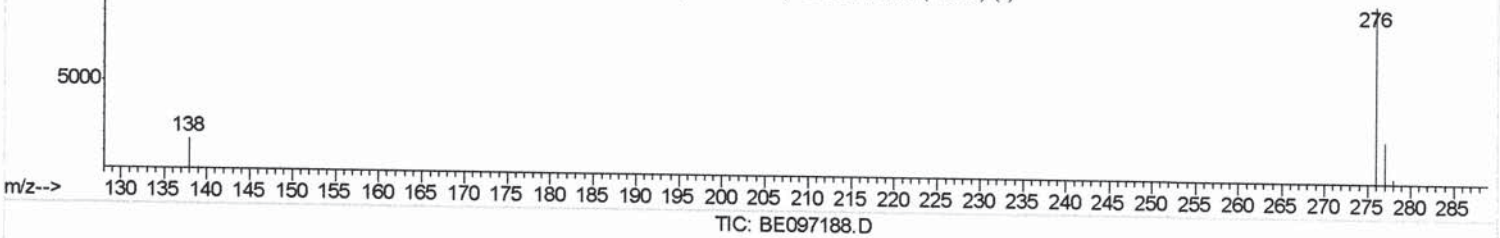
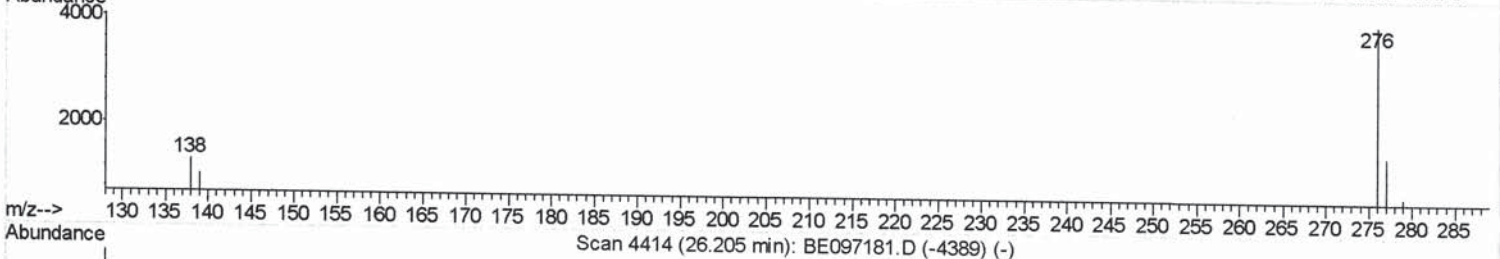
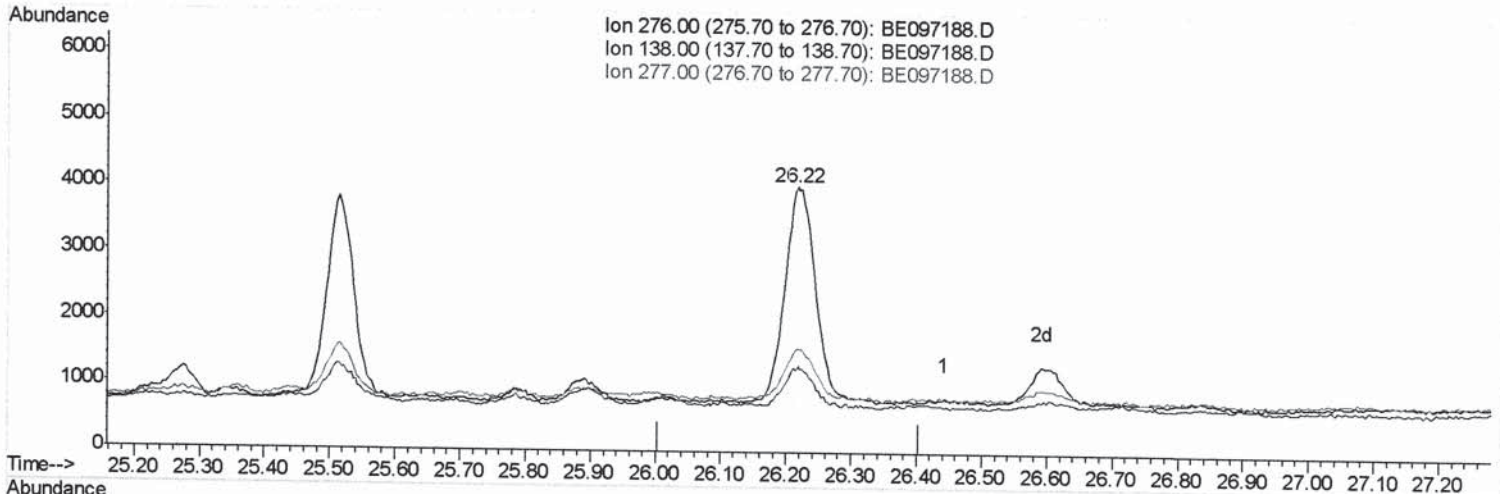
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080318\
 Data File : BE097188.D
 Acq On : 3 Aug 2018 20:32
 Operator : SJ/JU
 Sample : J4171-07
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JJ1J9

Manual Integrations
 APPROVED

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

Quant Time: Aug 04 00:18:18 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

26.217min (+0.012) 0.26ng/ul m

response 10376

Ion	Exp%	Act%
276.00	100	100
138.00	27.30	32.94#
277.00	25.60	39.25#
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 : BE097188.D
 Acq On : 3 Aug 2018 20:32
 Operator : SJ/JU
 Sample : J4171-07
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JJ1J9

Manual Integrations
 APPROVED

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

Quant Time: Aug 04 00:20:07 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)
1) 1,4-Dichlorobenzene-d4	7.39	152	1684	0.40	ng/ul	0.00
2) Naphthalene-d8	10.14	136	8823	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.02	164	5784	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.78	188	12695m	0.40	ng/ul	0.00
16) Chrysene-d12	20.98	240	13601m	0.40	ng/ul	0.00
20) Perylene-d12	23.22	264	13550m	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.73	152	4276	0.30	ng/ul	0.00
14) Fluoranthene-d10	18.81	212	11831m	0.27	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)	Ovalue
3) Naphthalene	10.18	128	1253	0.059	ng/ul#	89	
5) 2-Methylnaphthalene	11.81	142	626	0.044	ng/ul	96	
7) Acenaphthylene	13.74	152	1447	0.058	ng/ul#	81	
12) Phenanthrene	16.81	178	7060m	0.218	ng/ul		
13) Anthracene	16.91	178	1631m	0.054	ng/ul		
15) Fluoranthene	18.84	202	12629m	0.295	ng/ul		
17) Pyrene	19.21	202	17242	0.473	ng/ul#	84	
18) Benzo(a)anthracene	20.96	228	8362m	0.215	ng/ul		
19) Chrysene	21.01	228	10025m	0.250	ng/ul		
21) Benzo(b)fluoranthene	22.55	252	14036m	0.380	ng/ul		
22) Benzo(k)fluoranthene	22.57	252	5046m	0.127	ng/ul		
23) Benzo(a)pyrene	23.13	252	11084m	0.300	ng/ul		
24) Indeno(1,2,3-cd)pyrene	25.51	276	9137m	0.198	ng/ul		
25) Dibenzo(a,h)anthracene	25.53	278	2851m	0.075	ng/ul		
26) Benzo(a,h,i)perylene	26.22	276	10376m	0.260	ng/ul		

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