

Quantitation Report (QT Reviewed)

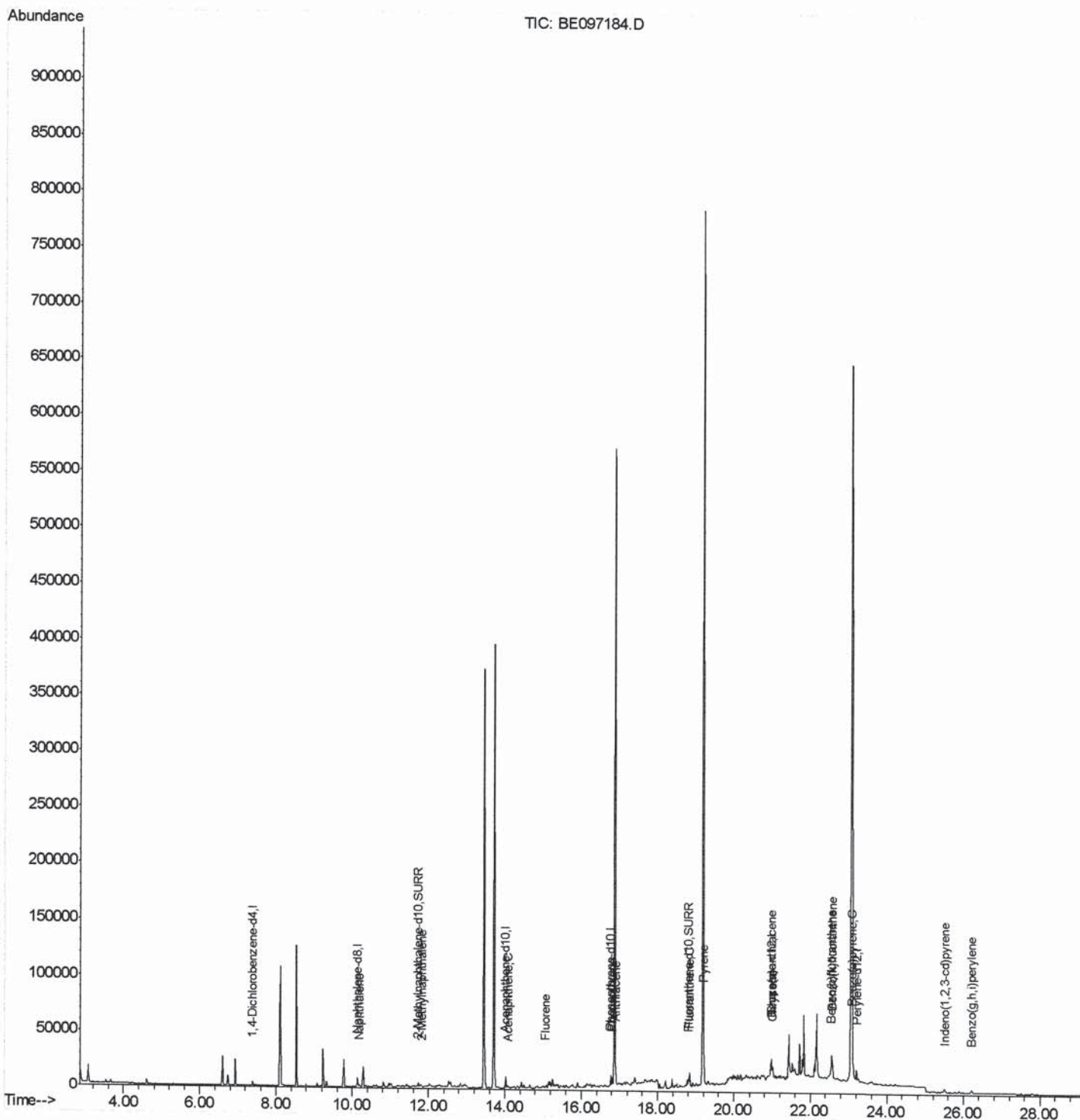
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080318\
 Data File : BE097184.D
 Acq On : 3 Aug 2018 18:00
 Operator : SJ/JU
 Sample : J4171-09
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JJ1K2

Manual Integrations
 APPROVED

Sohil
 8/6/2018 4:32:26 PM

Quant Time: Aug 03 23:59:31 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



Quantitation Report (Qedit)

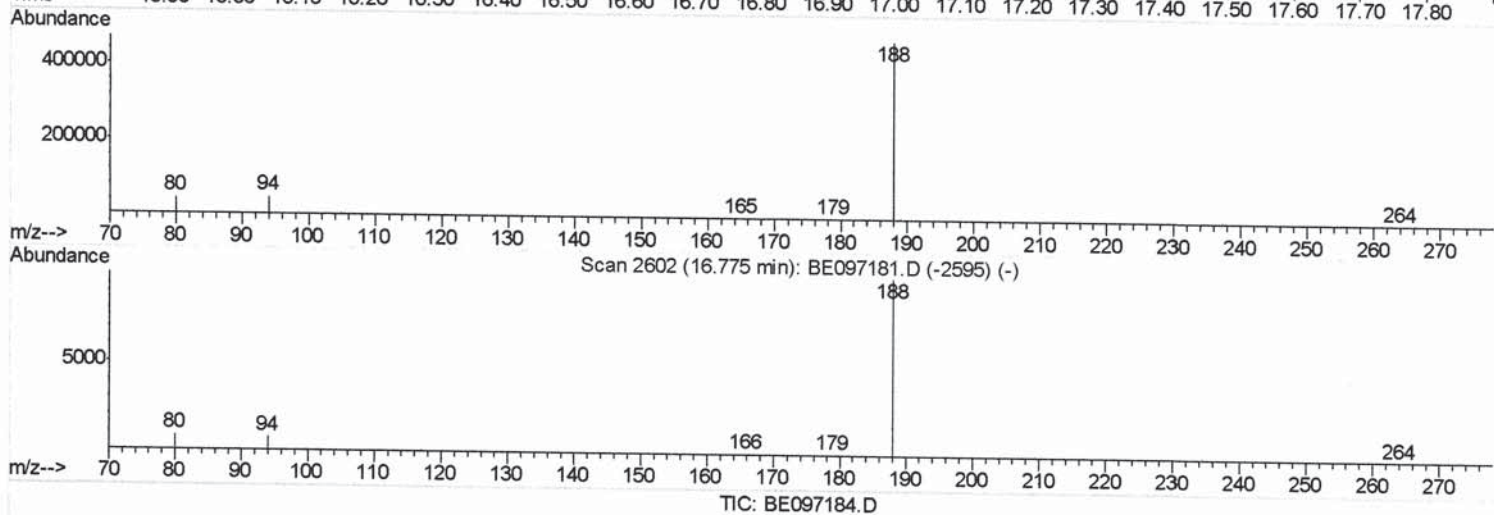
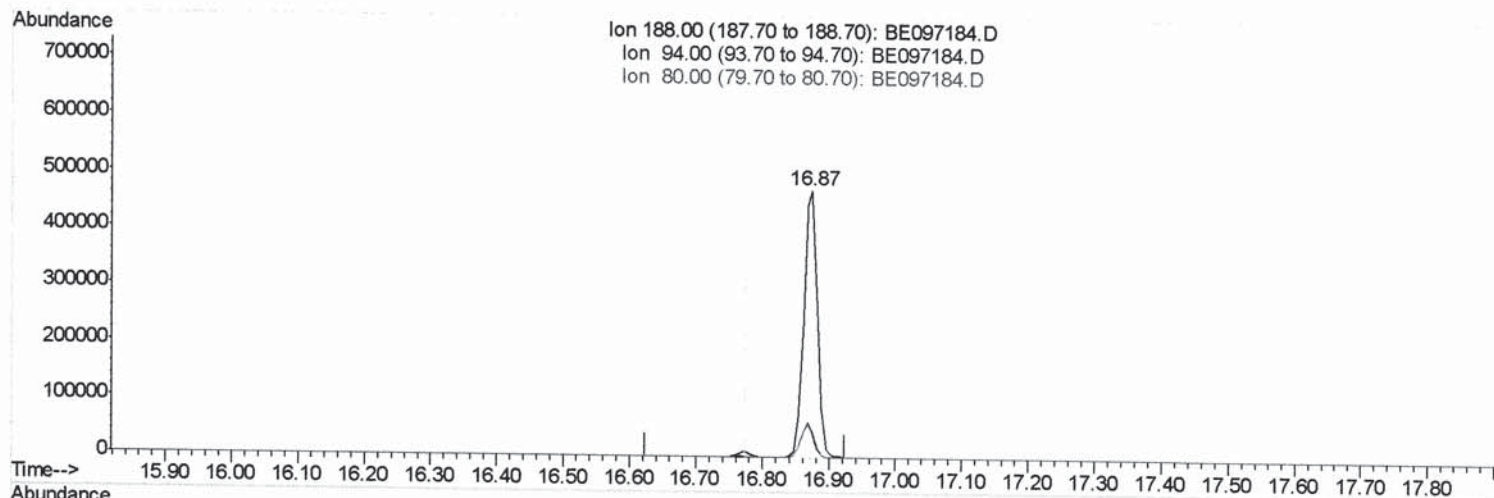
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080318\
Data File : BE097184.D
Acq On : 3 Aug 2018 18:00
Operator : SJ/JU
Sample : J4171-09
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Manual Integrations
APPROVED

Sohil
8/6/2018 4:32:26 PM

Quant Time: Aug 03 23:40:16 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)
16.874min (+0.099) 0.40ng/ul
response 681854

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	9.91
80.00	11.80	9.01#
0.00	0.00	0.00

Quantitation Report (Qedit)

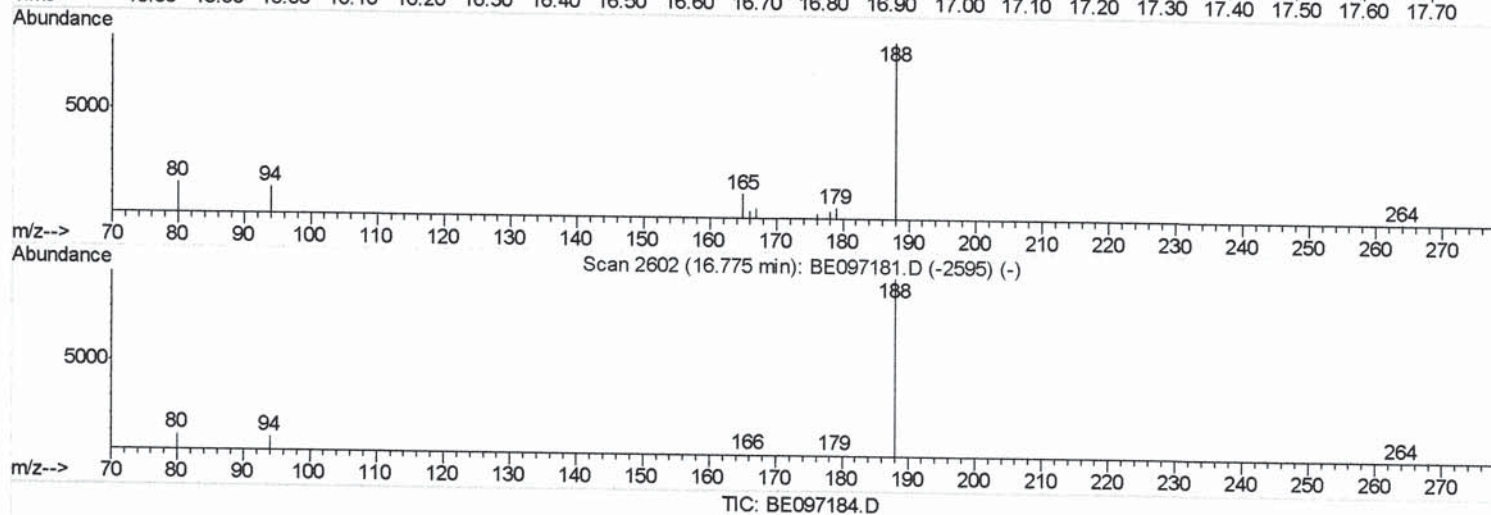
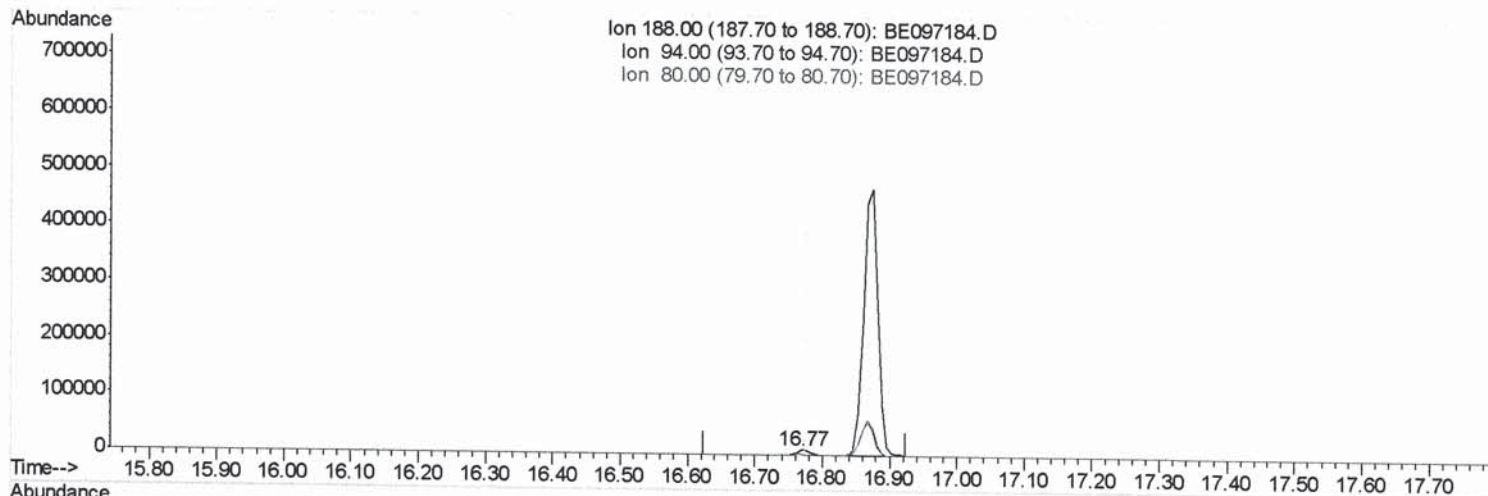
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(10) Phenanthrene-d10 (I)

16.769min (-0.006) 0.40ng/ul m

response 12426

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	15.57#
80.00	11.80	17.51#
0.00	0.00	0.00

SJ 8/7/18

Quantitation Report (Qedit)

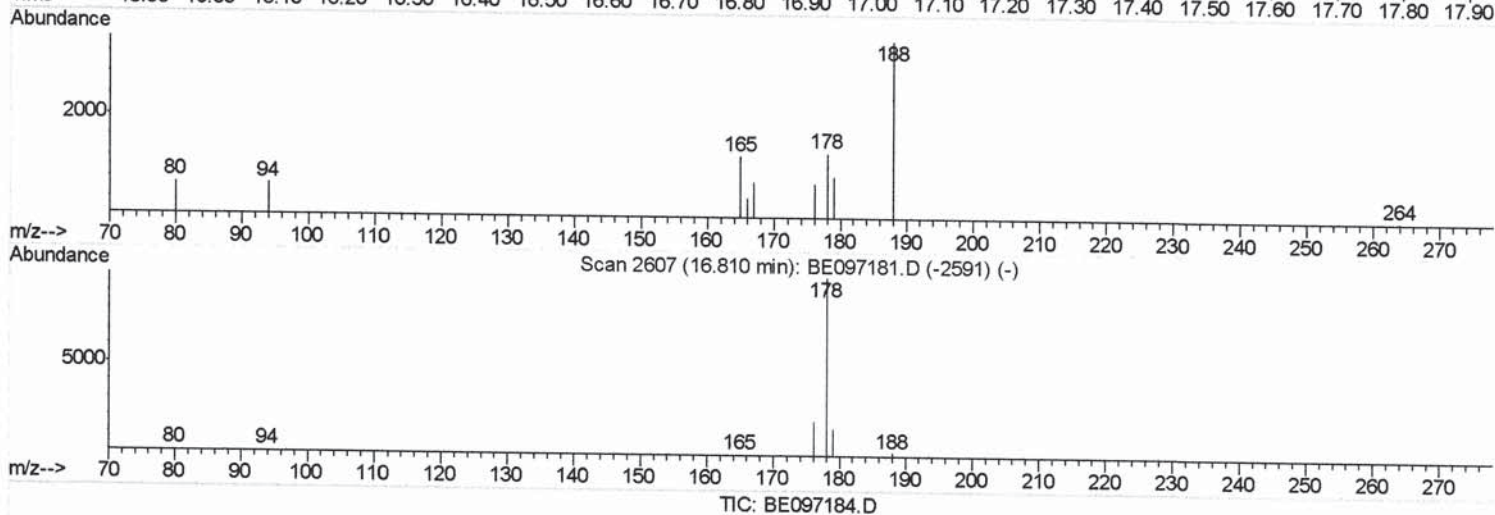
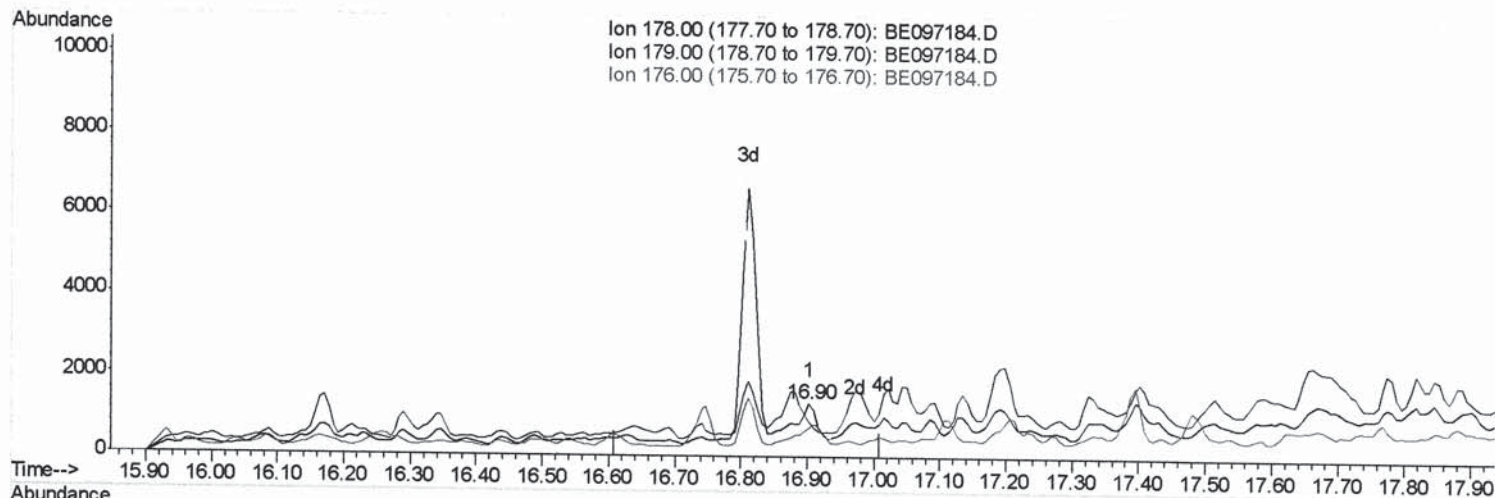
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ClientSampleId :
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(12) Phenanthrene

16.902min (+0.092) 0.06ng/ui

response 1761

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	65.98#
176.00	17.00	55.68#
0.00	0.00	0.00

Quantitation Report (Qedit)

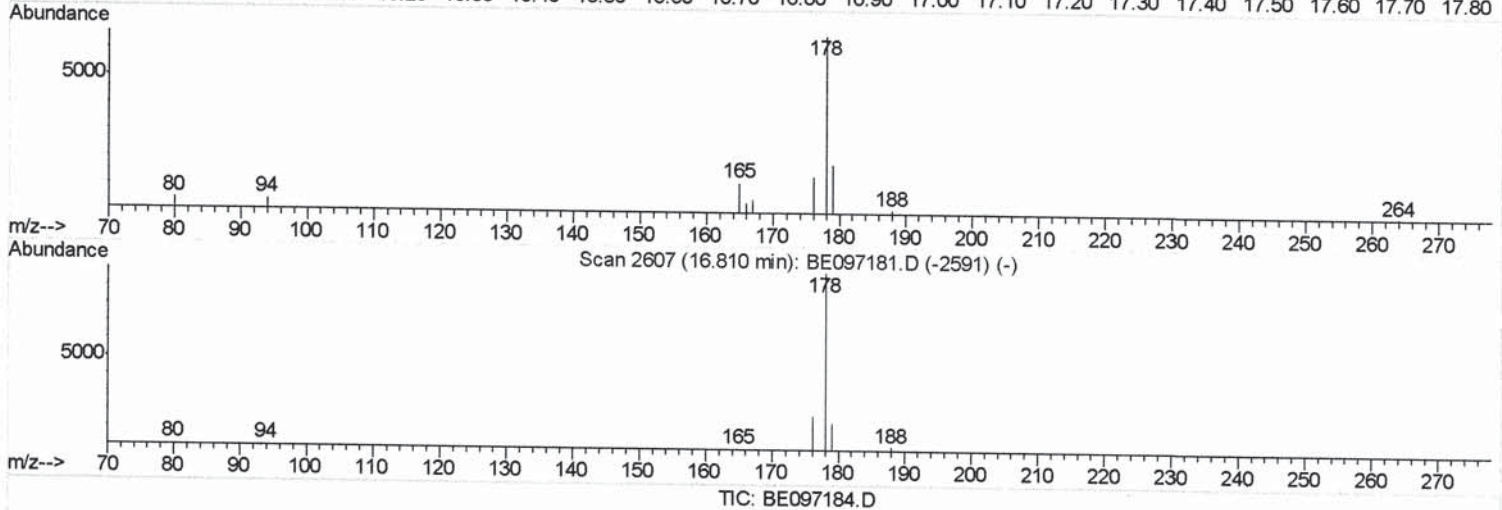
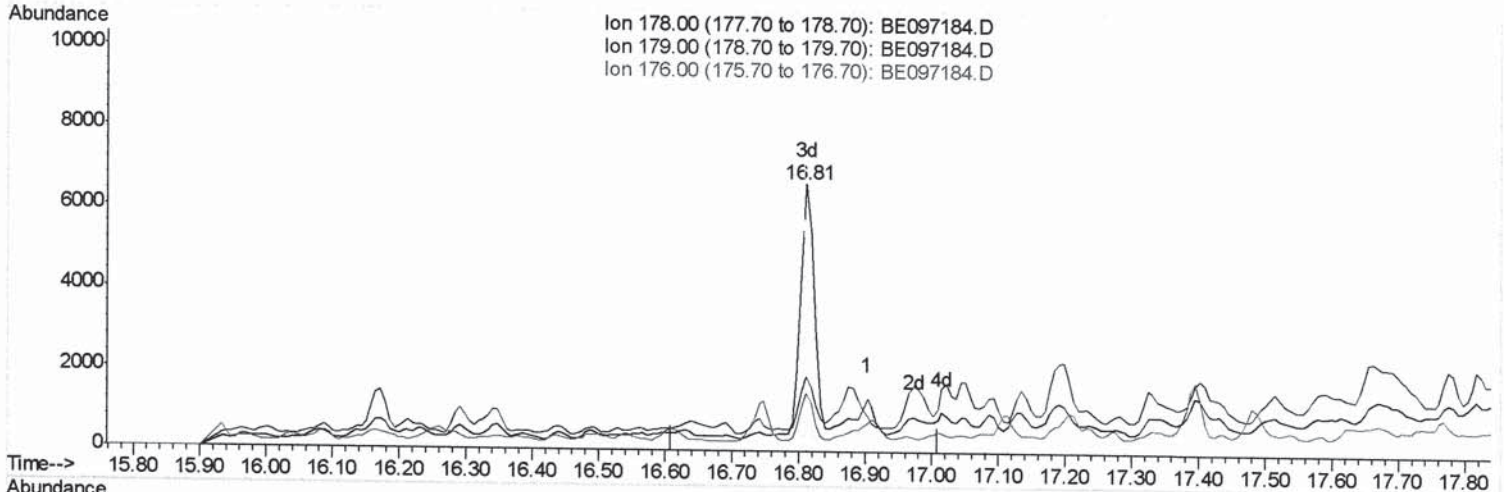
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(12) Phenanthrene

16.811min (+0.001) 0.28ng/ul m

response 8889

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	28.05#
176.00	17.00	21.67#
0.00	0.00	0.00

SJ 8/7/18

Quantitation Report (Qedit)

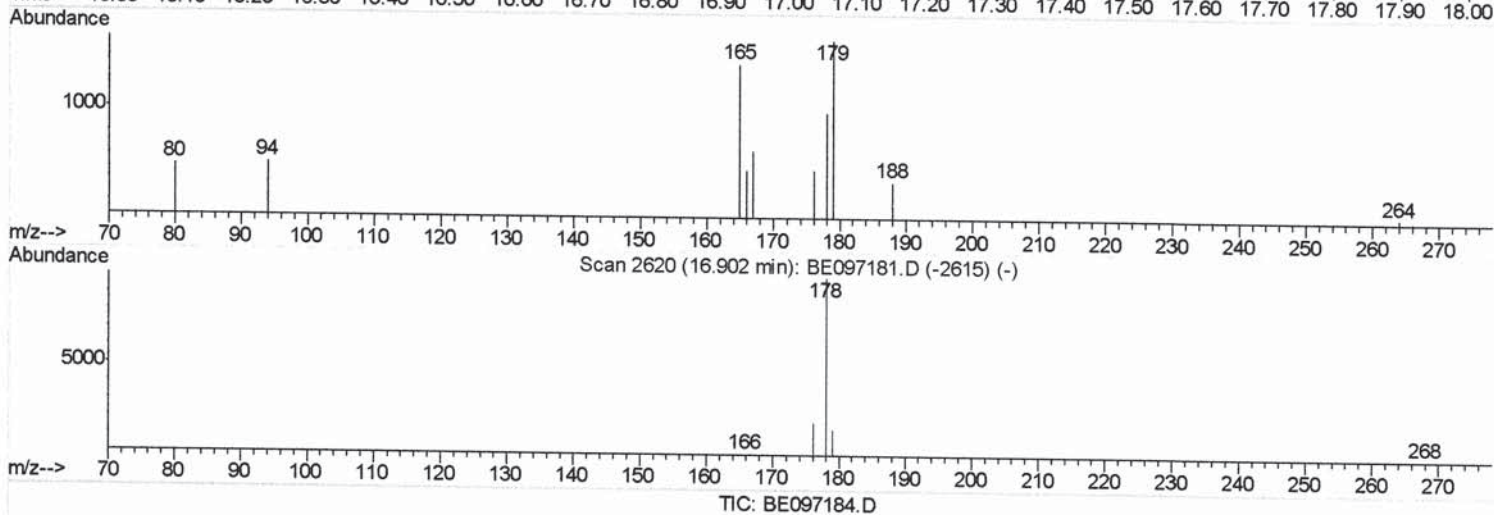
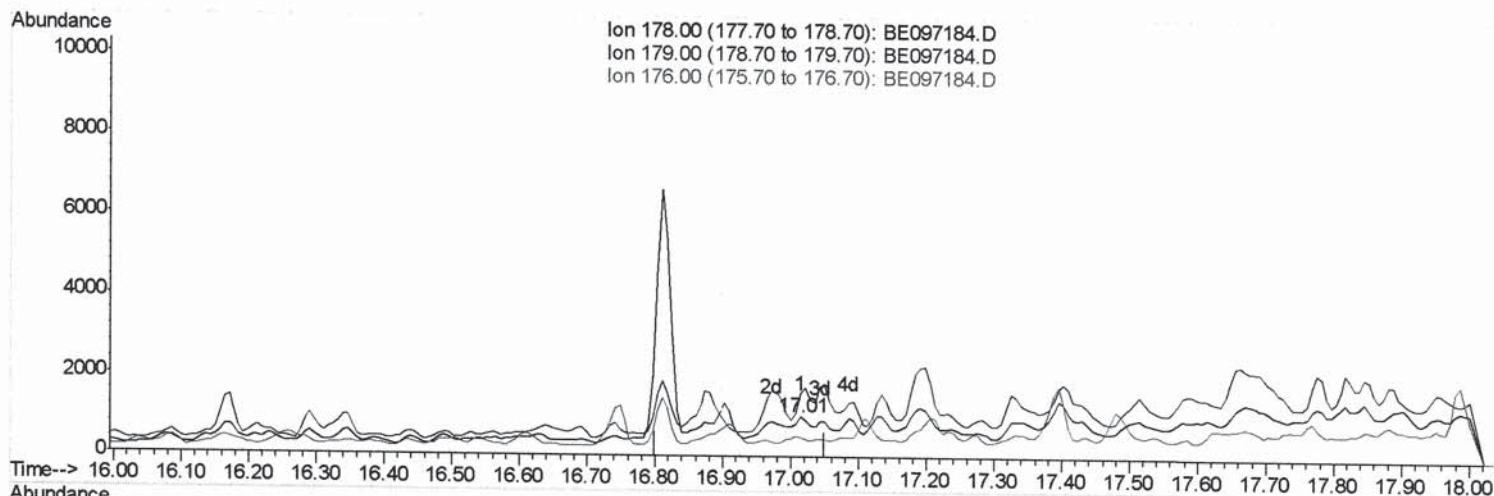
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(13) Anthracene

17.015min (+0.113) 0.03ng/ul

response 808

Ion	Exp%	Act%
178.00	100	100
179.00	22.60	162.46#
176.00	18.40	50.36#
0.00	0.00	0.00

Quantitation Report (Qedit)

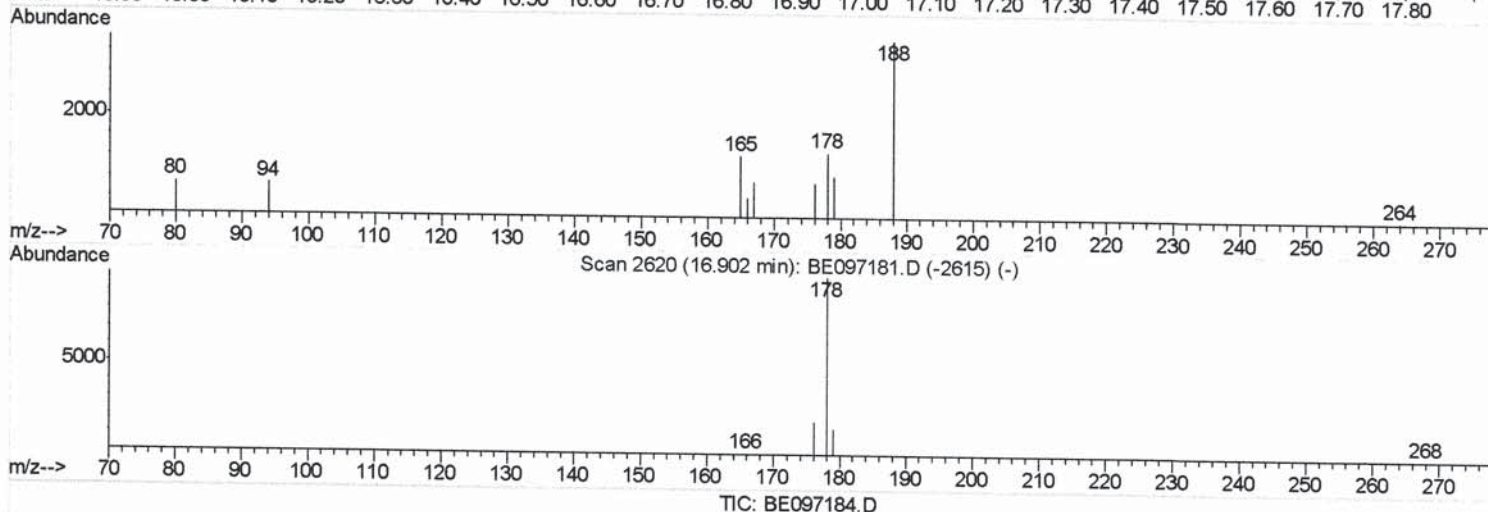
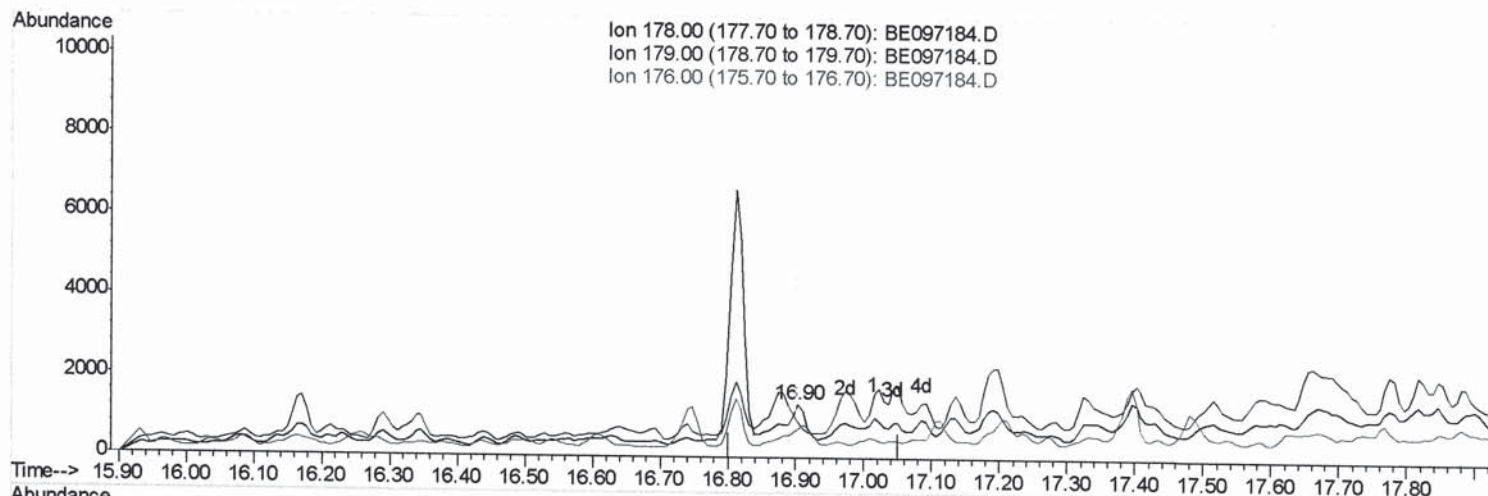
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 ALS Vial : 13 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
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(13) Anthracene

16.902min (+0.001) 0.04ng/ul m

53 8/7/18

response 1076

Ion	Exp%	Act%
178.00	100	100
179.00	22.60	65.98#
176.00	18.40	55.68#
0.00	0.00	0.00

Quantitation Report (Qedit)

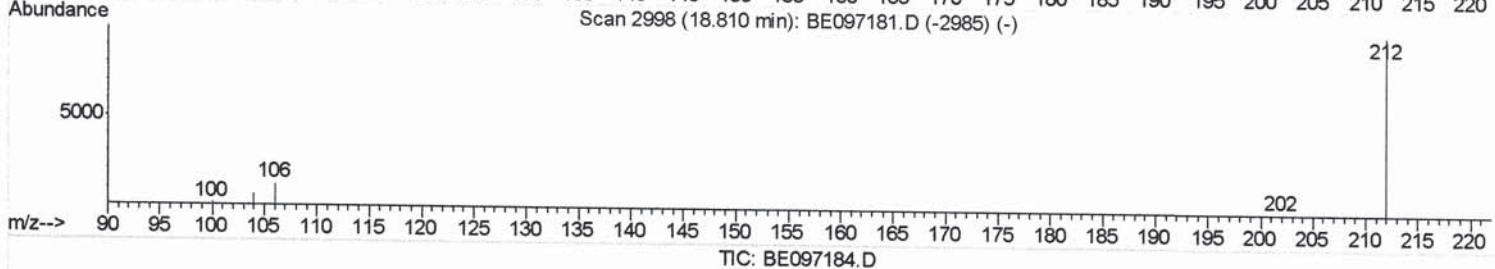
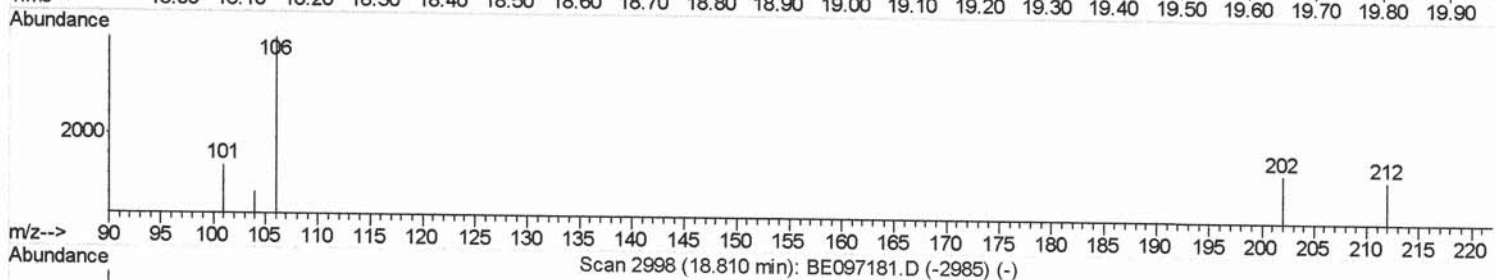
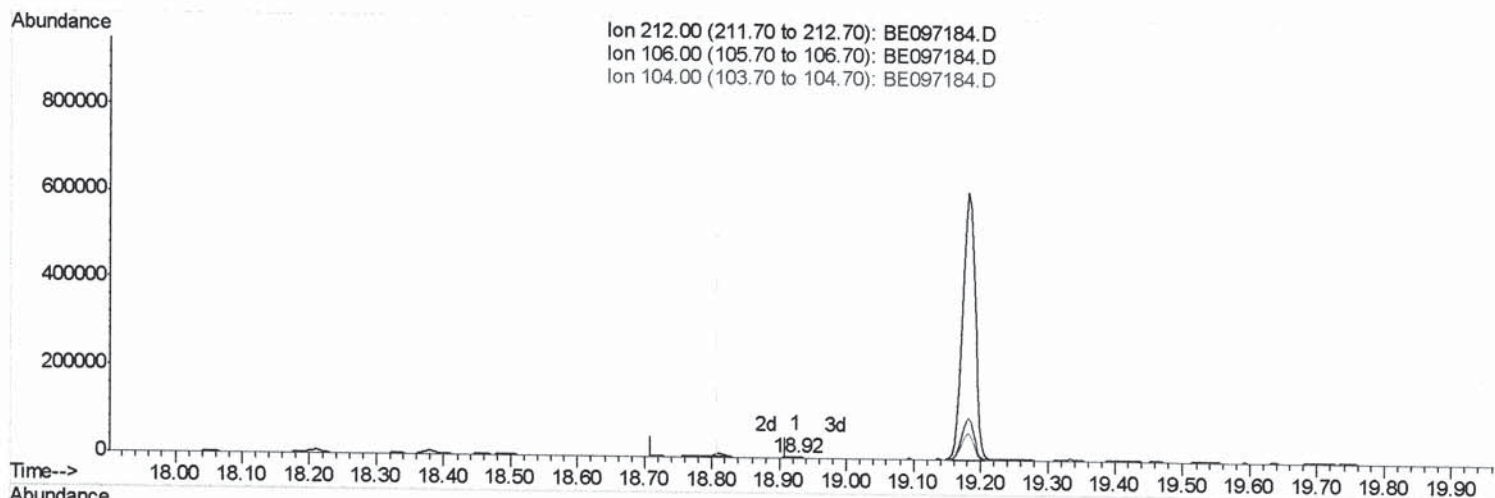
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(14) Fluoranthene-d10 (SURR)

18.924min (+0.114) 0.03ng/ul

response 1183

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	374.81#
104.00	15.60	49.54#
0.00	0.00	0.00

Quantitation Report (Qedit)

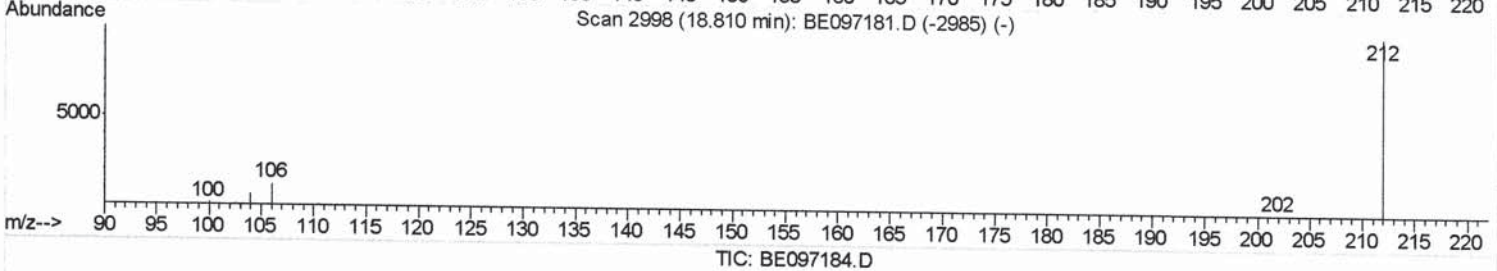
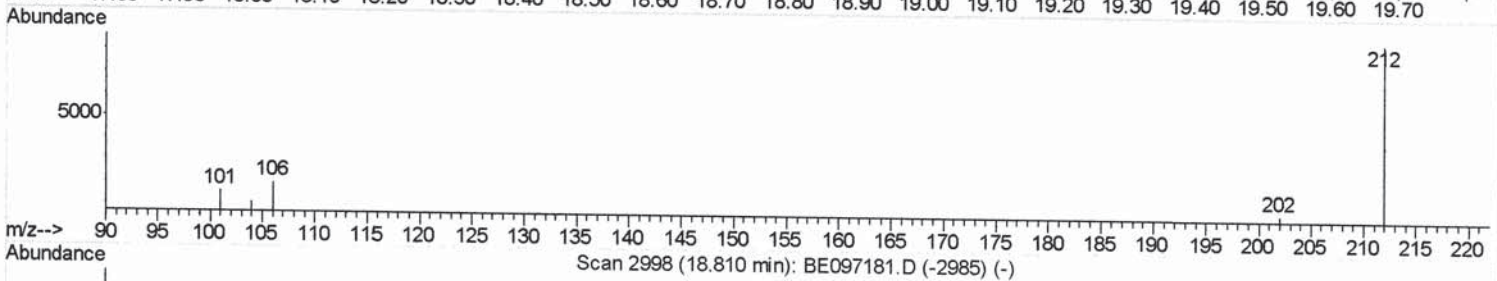
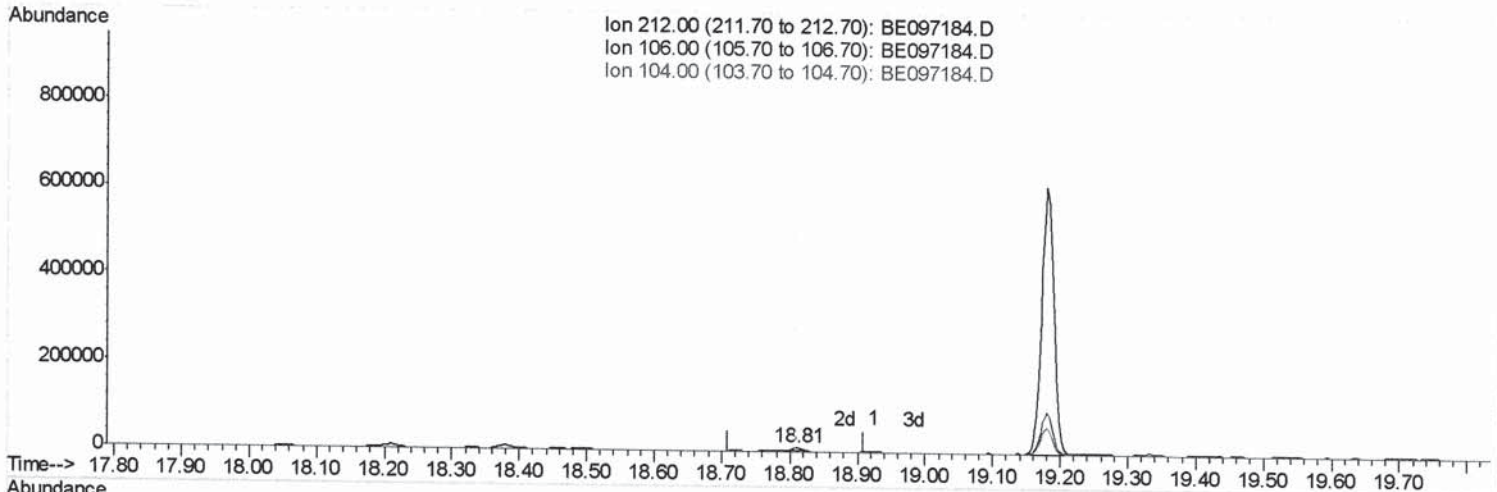
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 Data File : BE097184.D
 Acq On : 3 Aug 2018 18:00
 Operator : SJ/JU
 Sample : J4171-09
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JJ1K2

Manual Integrations
 APPROVED

Sohil
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(14) Fluoranthene-d10 (SURR)

18.810min (-0.000) 0.29ng/ul m

response 12568

Ion	Exp%	Act%
212.00	100	100
106.00	18.30	35.28#
104.00	15.60	4.66#
0.00	0.00	0.00

SJ 8/7/18

Quantitation Report (Qedit)

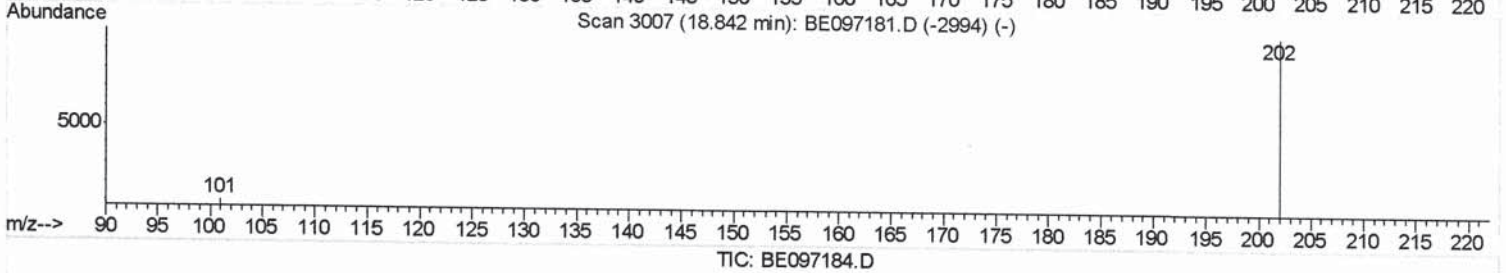
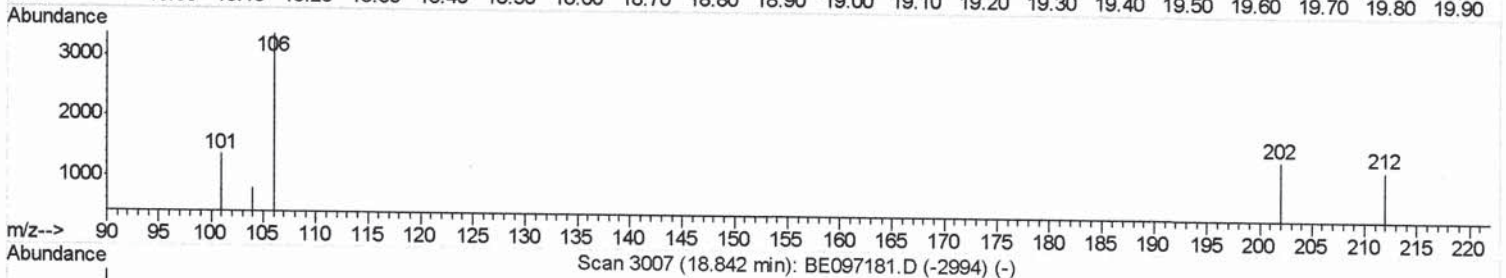
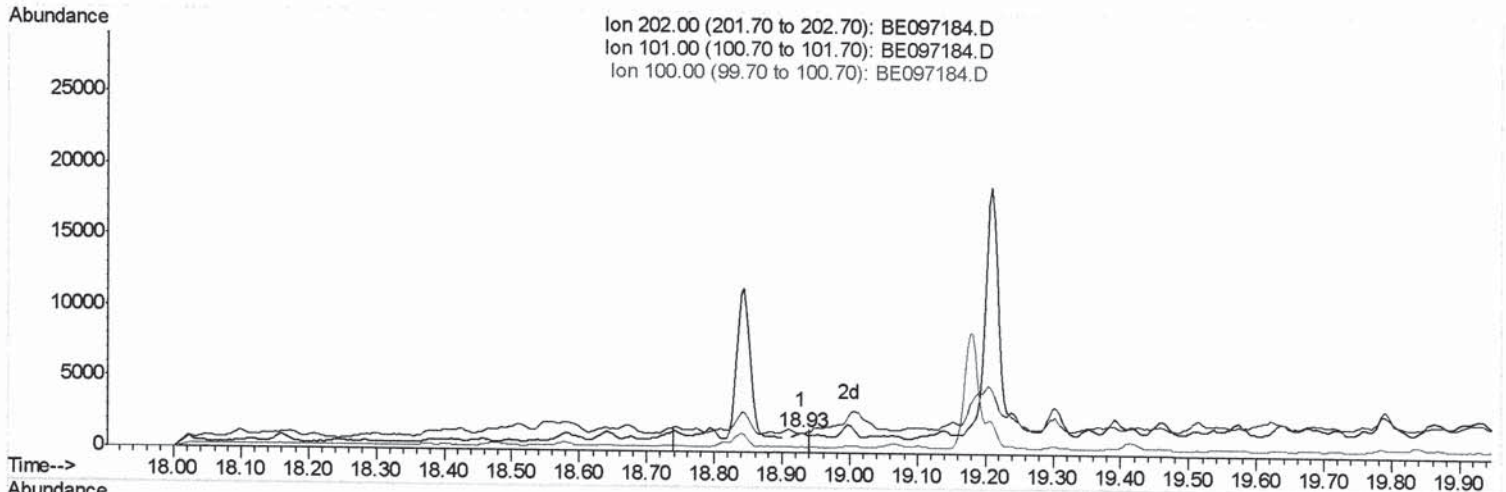
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080318\
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 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JJ1K2

Manual Integrations
 APPROVED

Sohil
 8/6/2018 4:32:26 PM

Quant Time: Aug 03 23:54:51 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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 Response via : Initial Calibration



(15) Fluoranthene (C)

18.928min (+0.085) 0.01ng/ul

response 501

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	97.55#
100.00	19.50	29.14
0.00	0.00	0.00

Quantitation Report (Qedit)

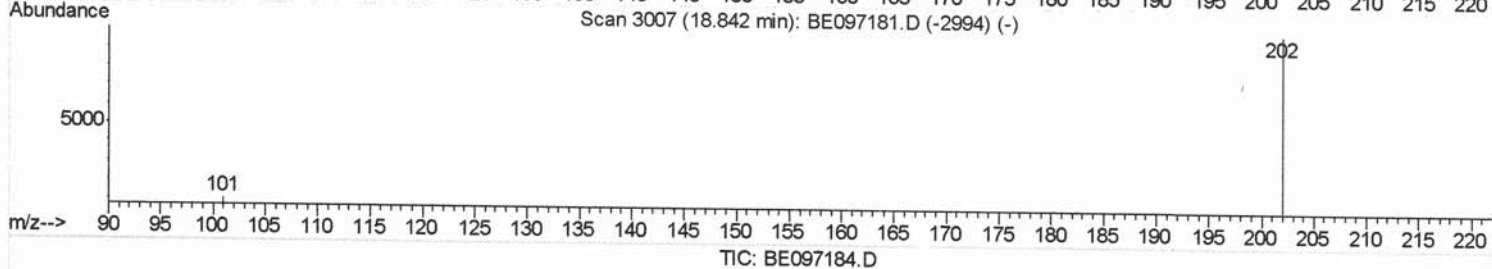
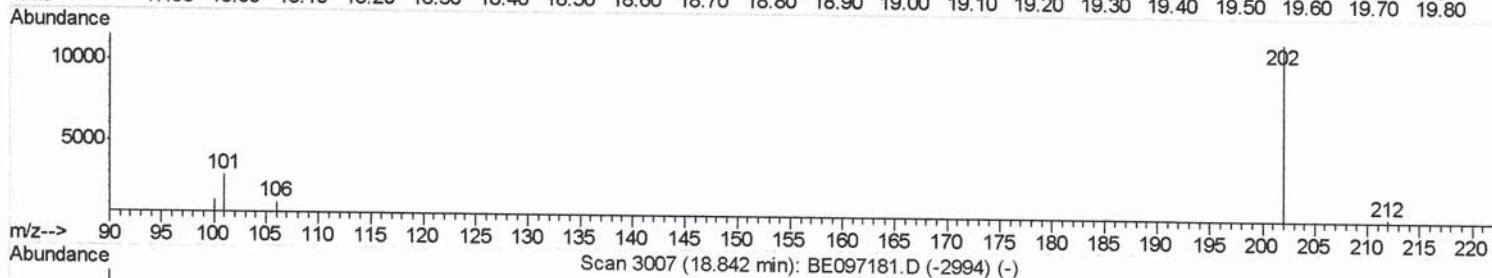
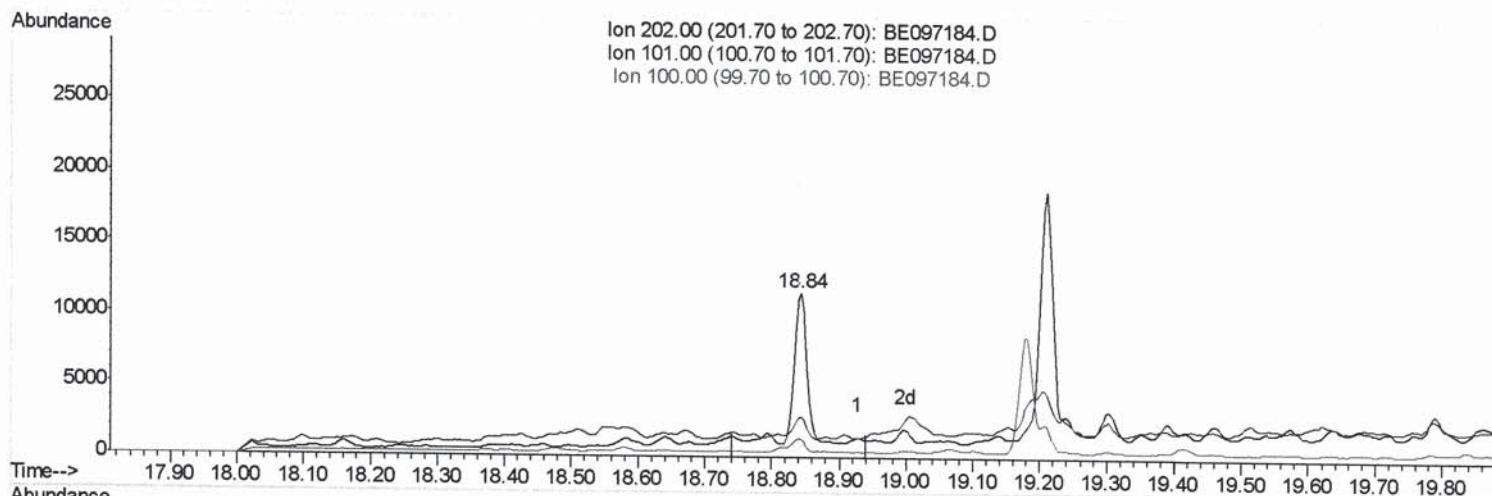
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Instrument :
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ClientSampleId :
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Manual Integrations
APPROVED

Sohil
8/6/2018 4:32:26 PM

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(15) Fluoranthene (C)

18.842min (-0.000) 0.35ng/ul m

5/8/7/18

response 14580

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	24.40
100.00	19.50	10.89
0.00	0.00	0.00

Quantitation Report (Qedit)

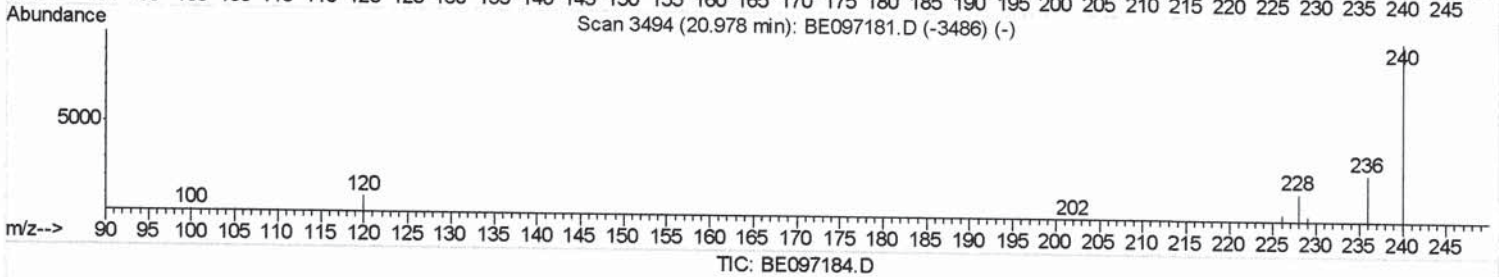
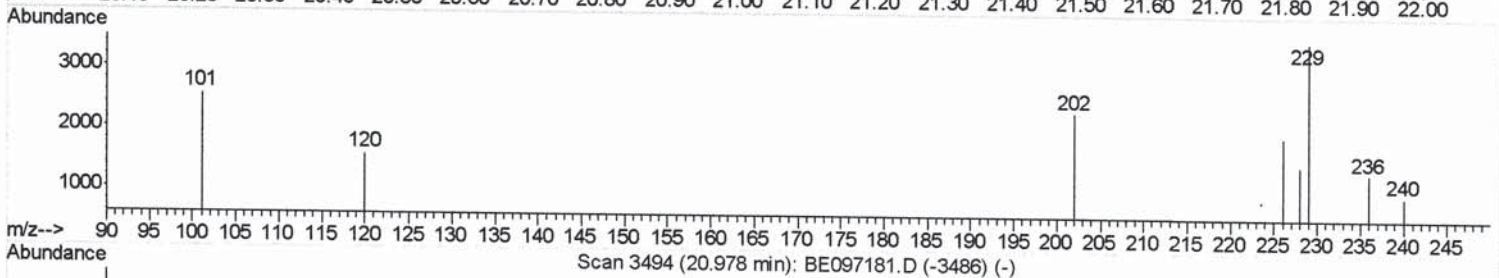
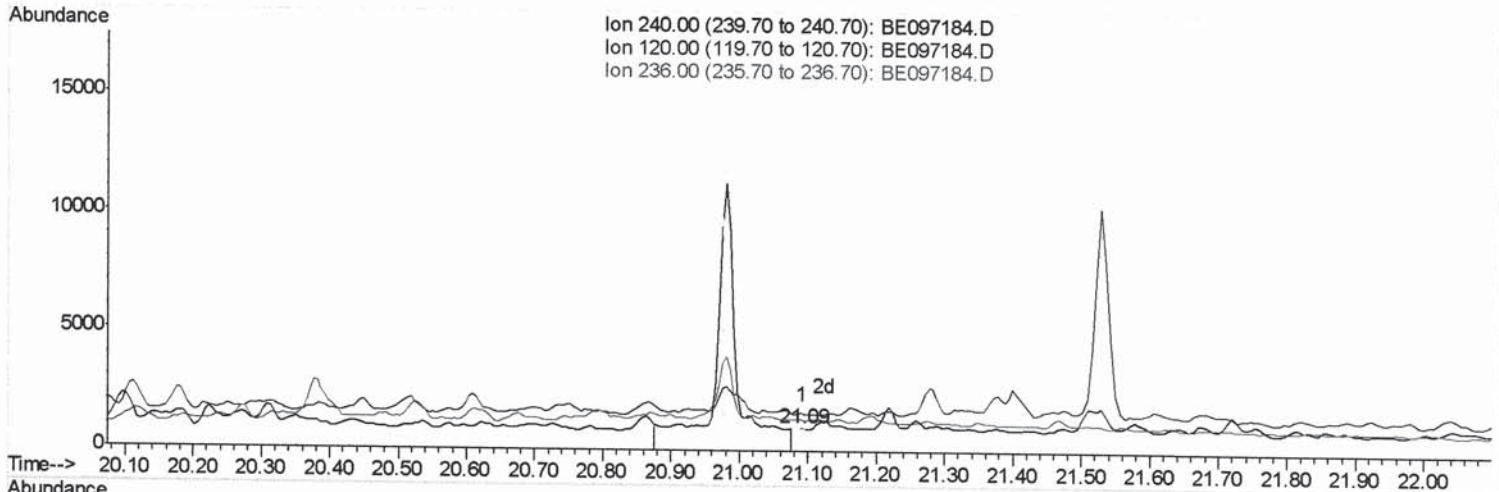
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(16) Chrysene-d12 (I)

21.091min (+0.113) 0.40ng/ul

response 40

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	161.78#
236.00	34.90	138.02#
0.00	0.00	0.00

Quantitation Report (Qedit)

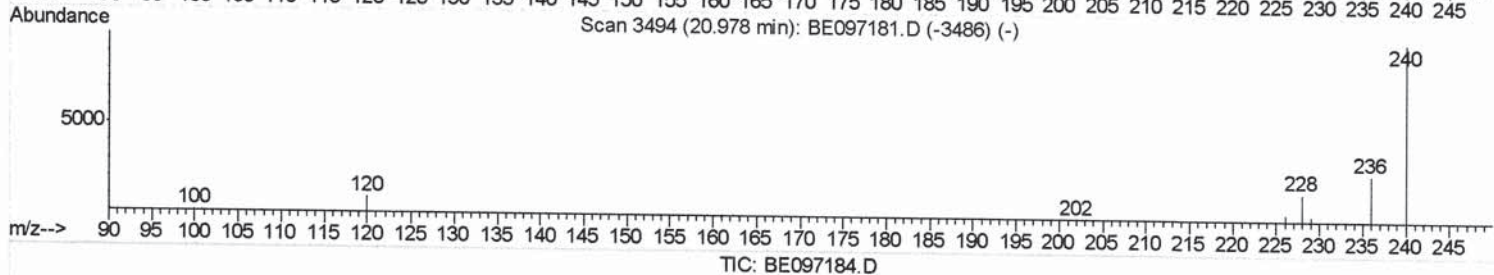
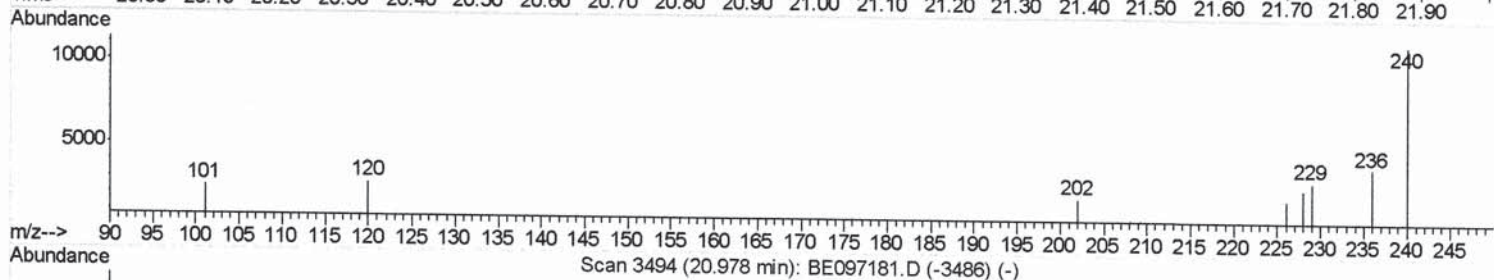
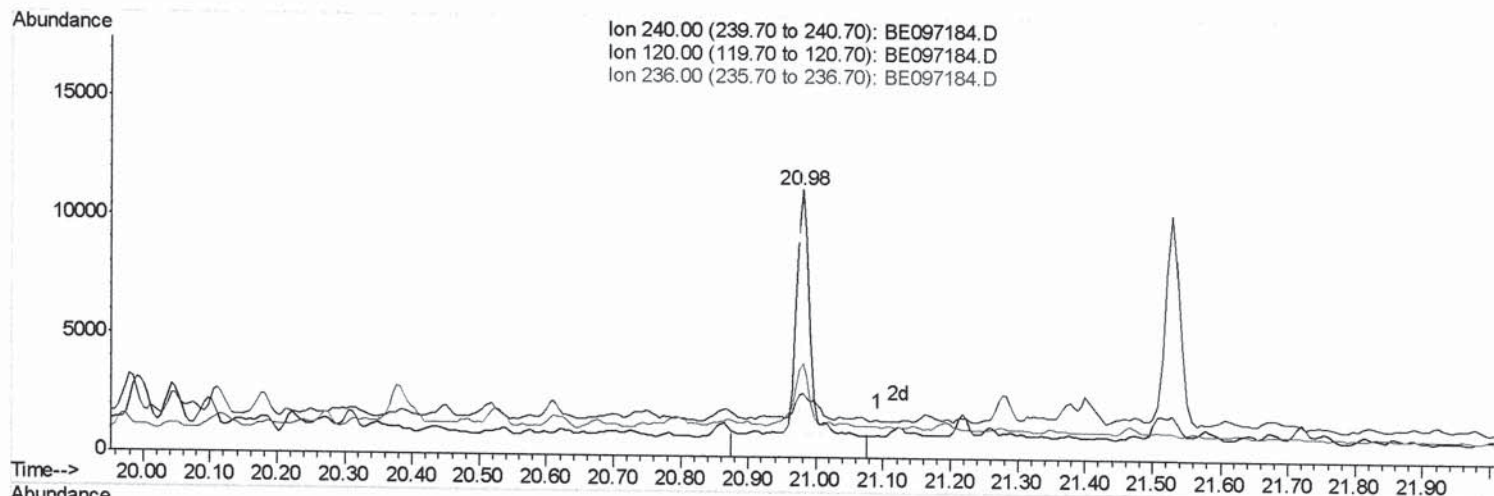
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(16) Chrysene-d12 (I)

20.980min (+0.002) 0.40ng/ul m

response 13061

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	23.98
236.00	34.90	35.12
0.00	0.00	0.00

SJ 8/7/18

Quantitation Report (Qedit)

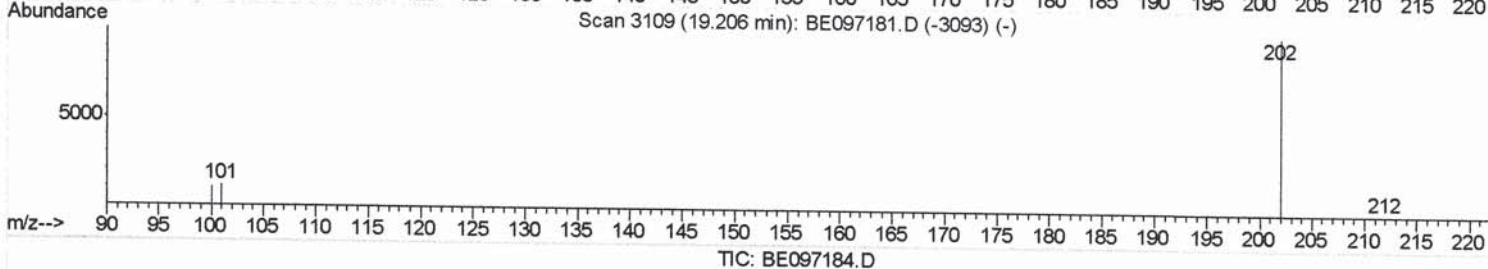
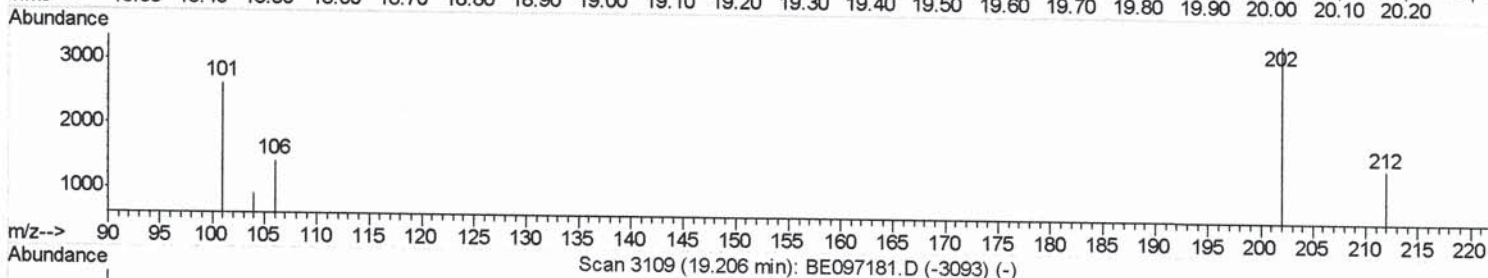
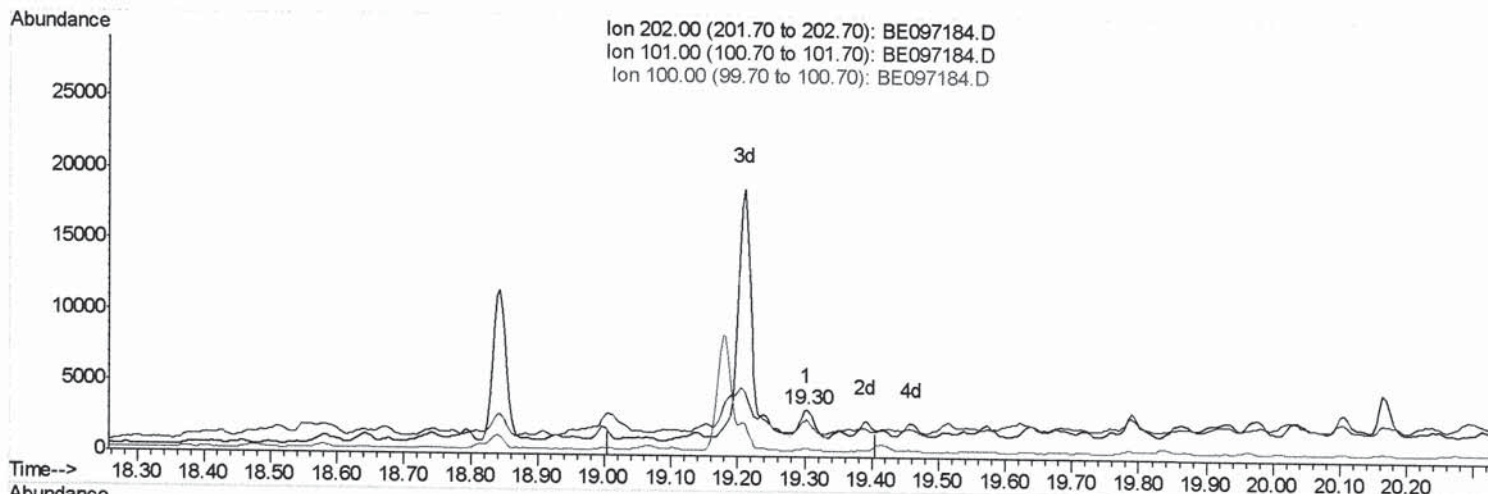
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(17) Pyrene

19.302min (+0.096) 0.08ng/ul

response 2914

Ion	Exp%	Act%
202.00	100	100
101.00	22.80	78.21#
100.00	19.50	17.76
0.00	0.00	0.00

Quantitation Report (Qedit)

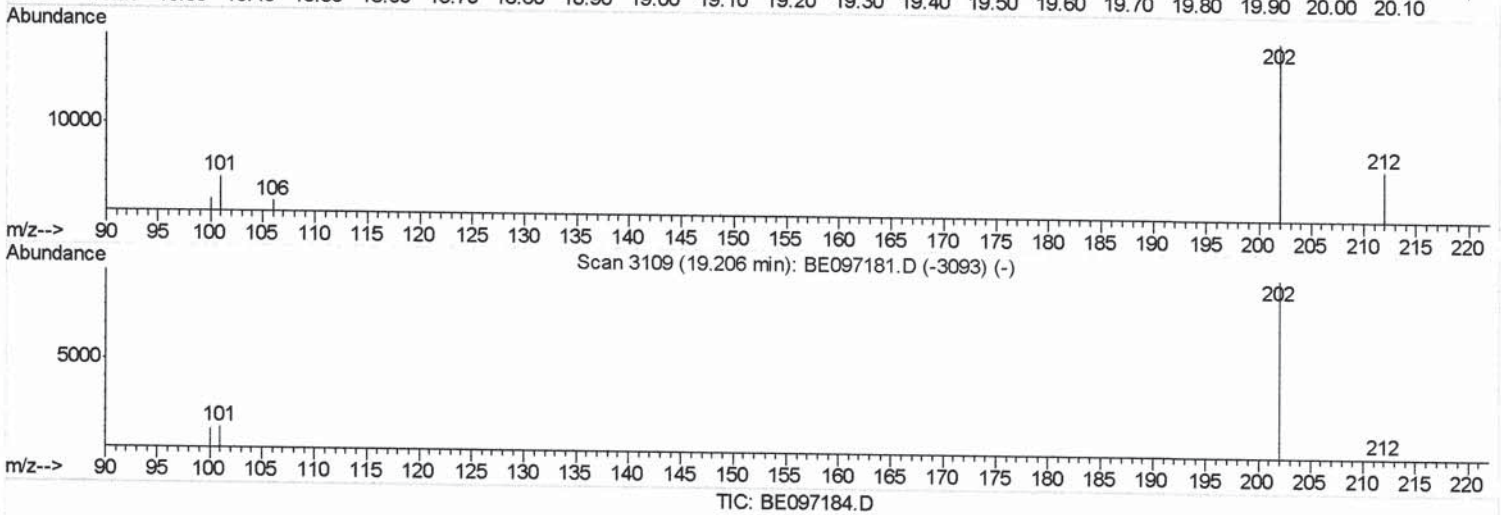
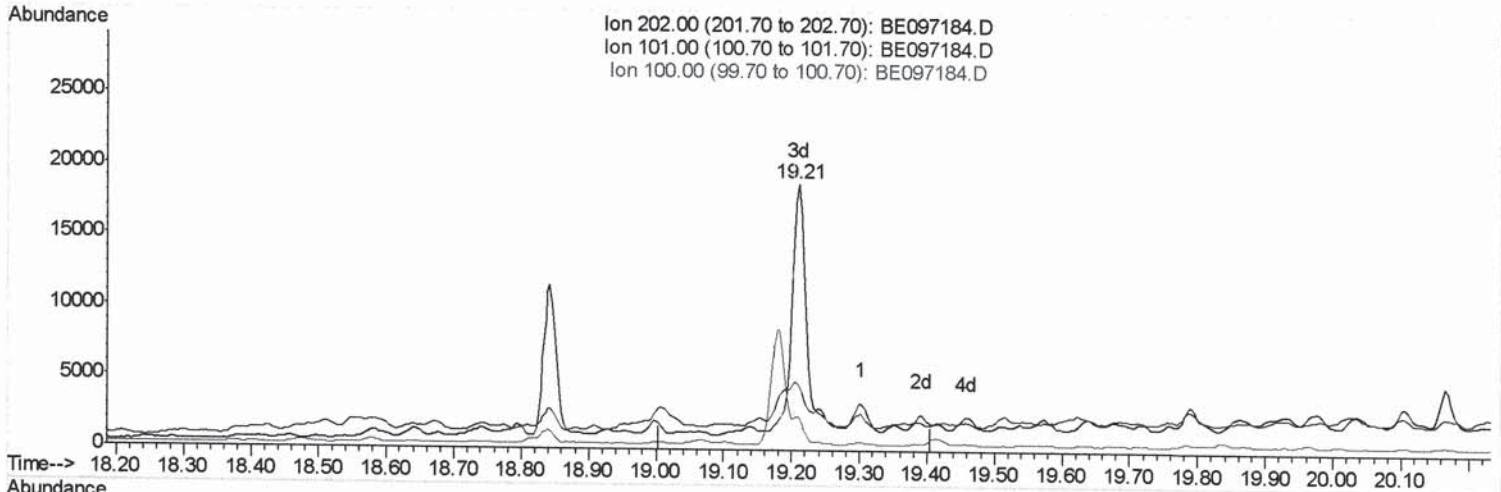
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(17) Pyrene

19.210min (+0.003) 0.59ng/ul m

SJ 8/7/18

response 20543

Ion	Exp%	Act%
202.00	100	100
101.00	22.80	24.04
100.00	19.50	12.15#
0.00	0.00	0.00

Quantitation Report (Qedit)

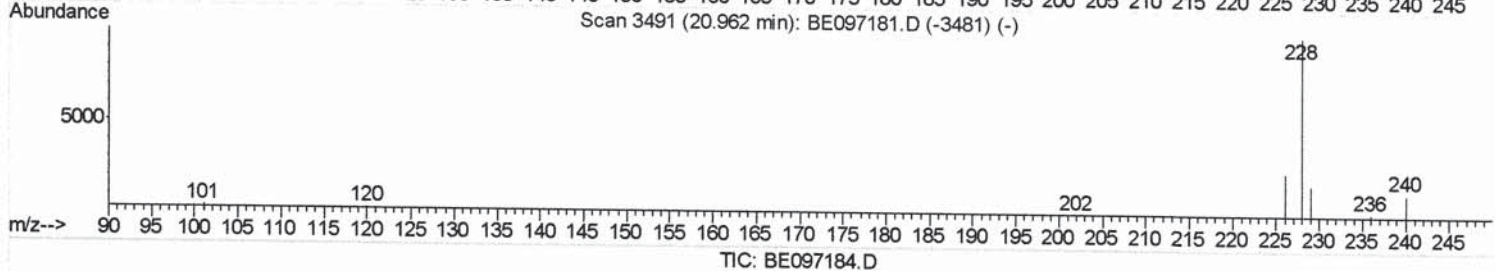
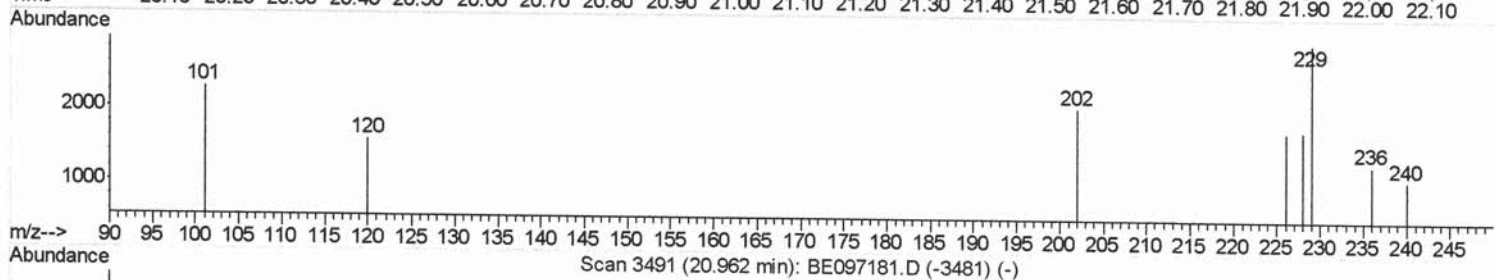
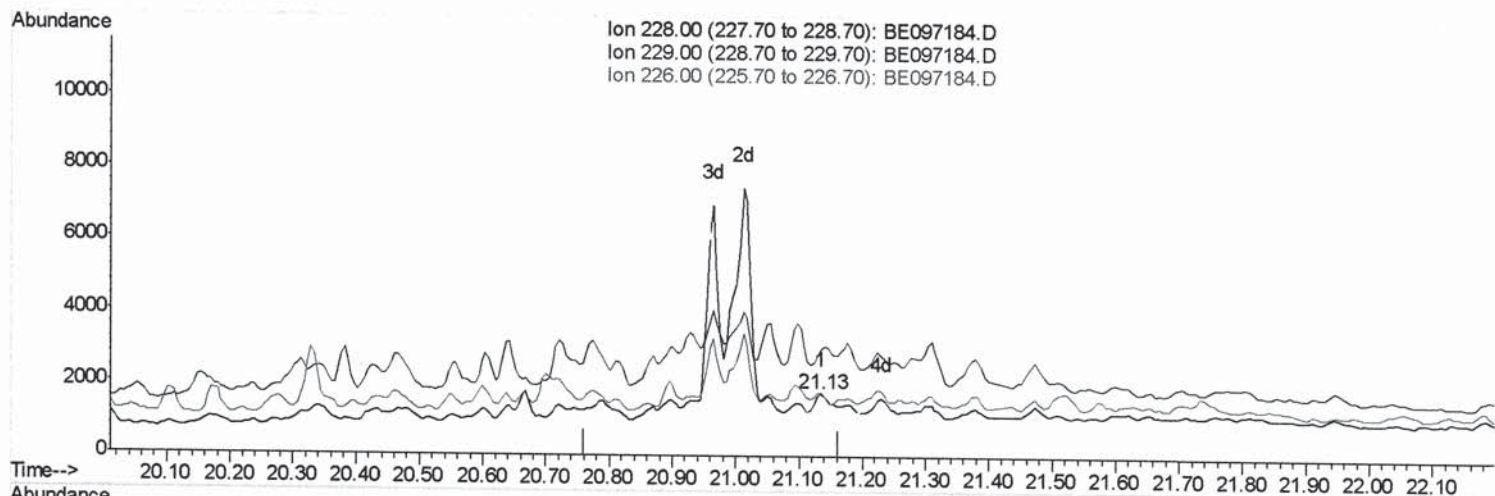
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080318\
Data File : BE097184.D
Acq On : 3 Aug 2018 18:00
Operator : SJ/JU
Sample : J4171-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JJ1K2

Manual Integrations
APPROVED

Sohil
8/6/2018 4:32:26 PM

Quant Time: Aug 03 23:54:51 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



(18) Benzo(a)anthracene

21.134min (+0.172) 0.03ng/ul

response 1200

Ion	Exp%	Act%
228.00	100	100
229.00	28.50	167.51#
226.00	21.30	99.26#
0.00	0.00	0.00

Quantitation Report (Qedit)

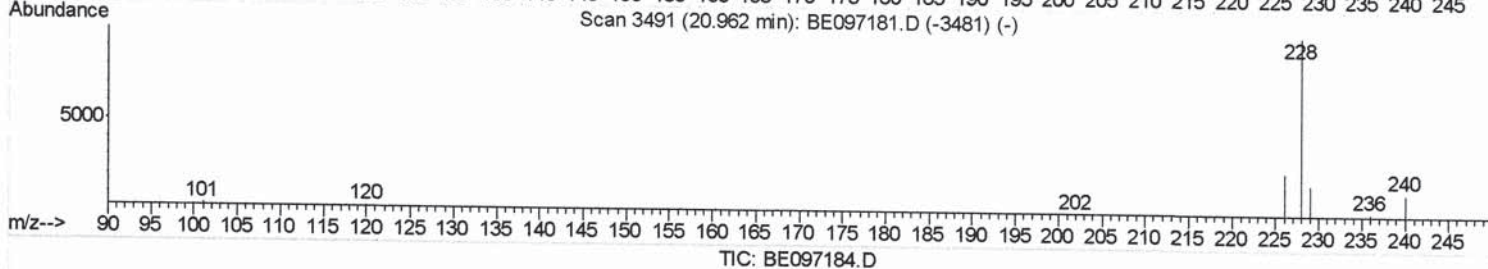
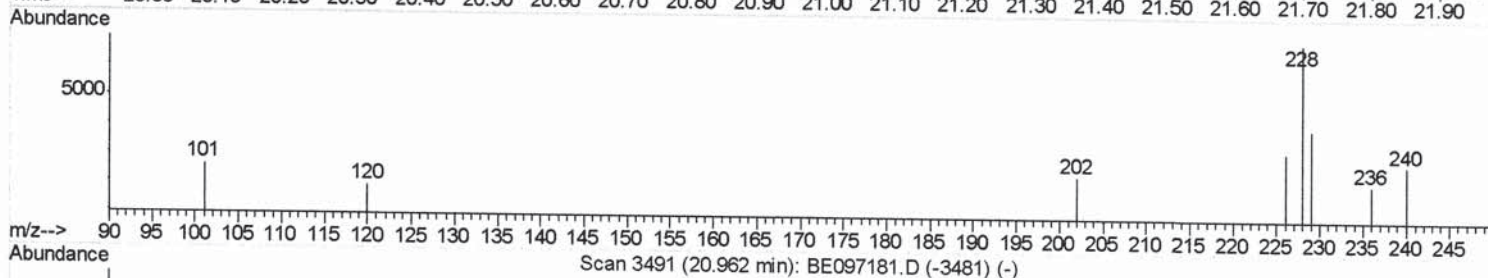
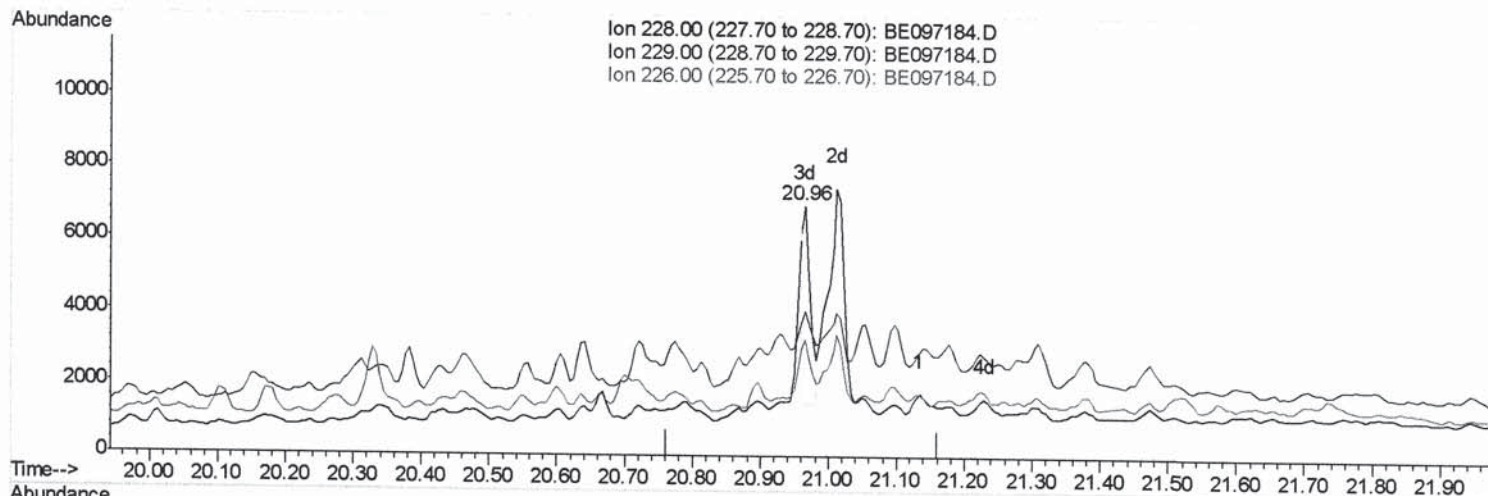
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080318\
 Data File : BE097184.D
 Acq On : 3 Aug 2018 18:00
 Operator : SJ/JU
 Sample : J4171-09
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 JJ1K2

Manual Integrations
 APPROVED

Sohil
 8/6/2018 4:32:26 PM

Quant Time: Aug 03 23:54:51 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



(18) Benzo(a)anthracene

20.964min (+0.002) 0.17ng/ul m

response 6508

Ion	Exp%	Act%
228.00	100	100
229.00	28.50	57.61#
226.00	21.30	46.52#
0.00	0.00	0.00

SJ 8/7/18

Quantitation Report (Qedit)

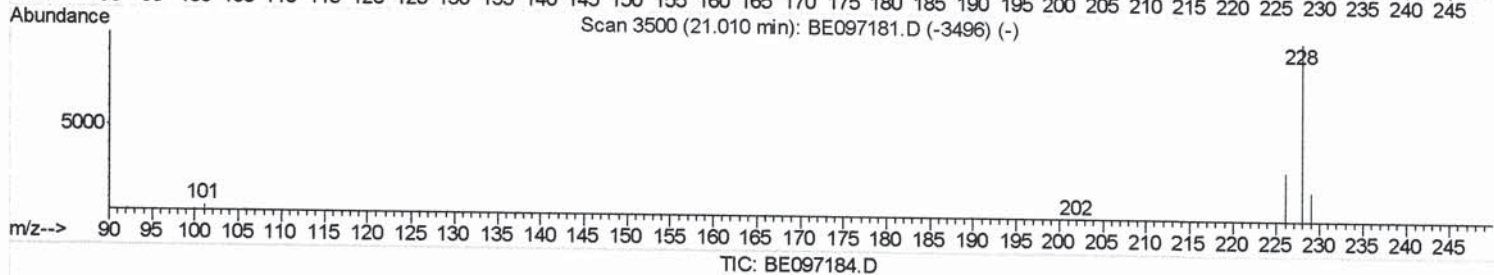
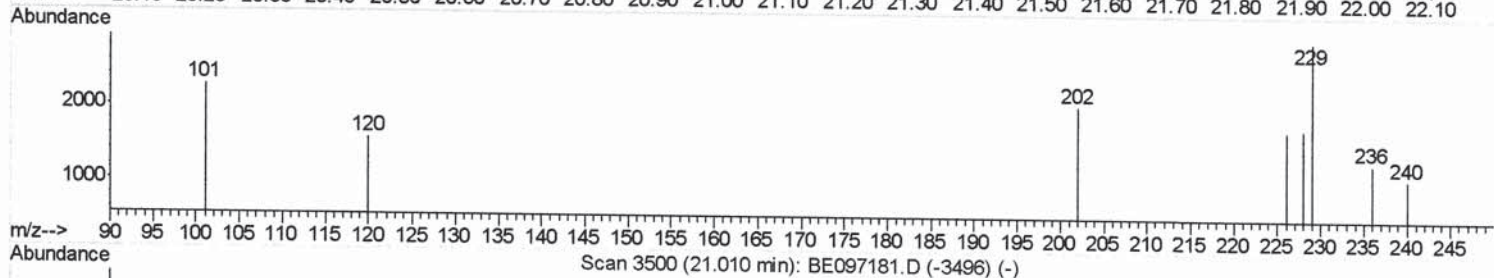
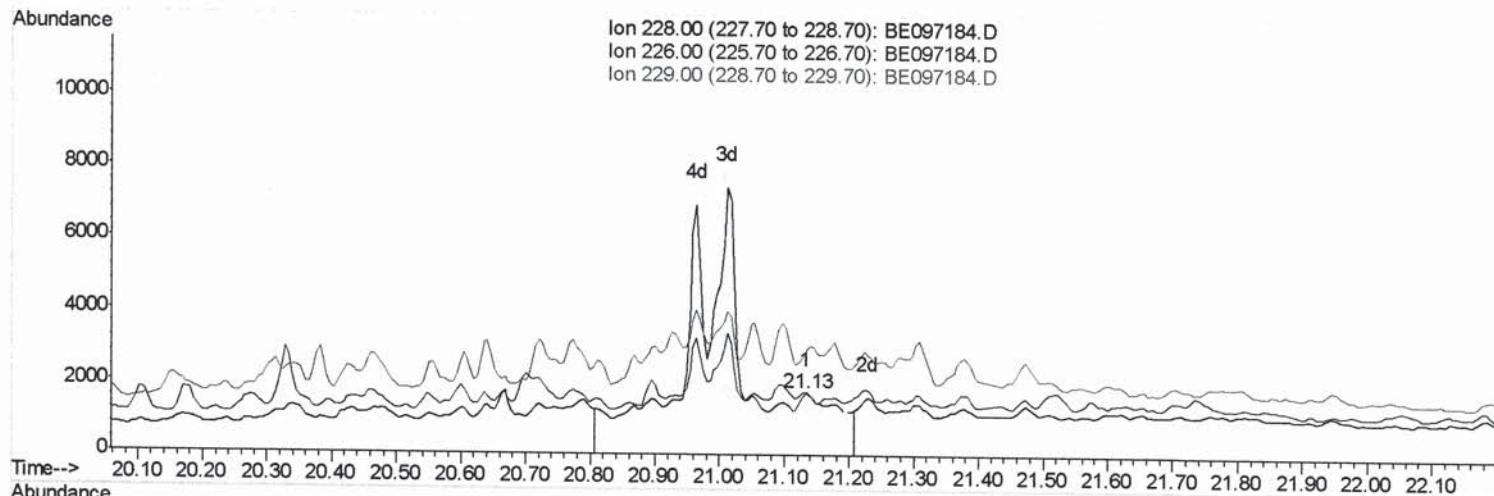
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080318\
Data File : BE097184.D
Acq On : 3 Aug 2018 18:00
Operator : SJ/JU
Sample : J4171-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JJ1K2

Manual Integrations
APPROVED

Sohil
8/6/2018 4:32:26 PM

Quant Time: Aug 03 23:54:51 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



(19) Chrysene

21.134min (+0.124) 0.03ng/ul

response 1200

Ion	Exp%	Act%
228.00	100	100
226.00	29.20	99.26#
229.00	22.10	167.51#
0.00	0.00	0.00

Quantitation Report (Qedit)

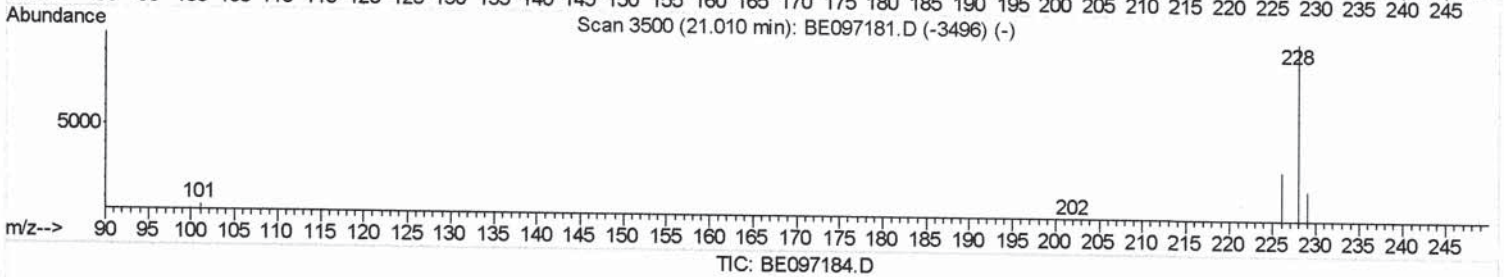
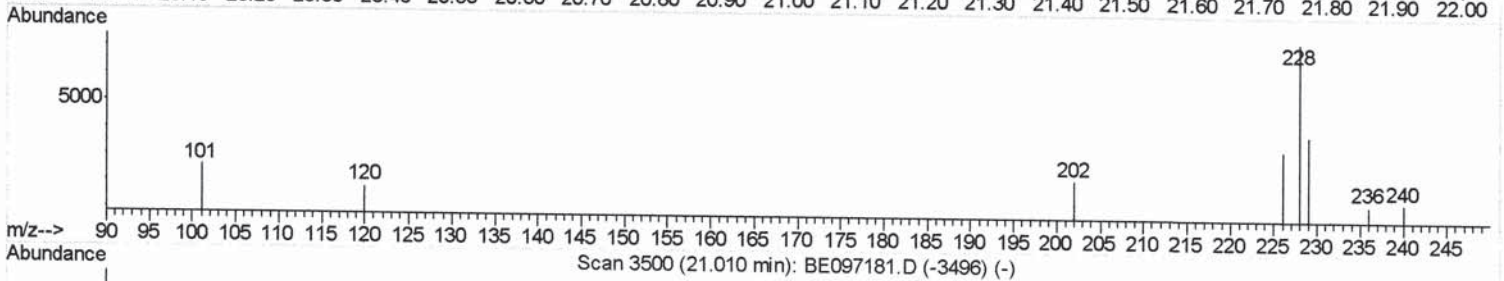
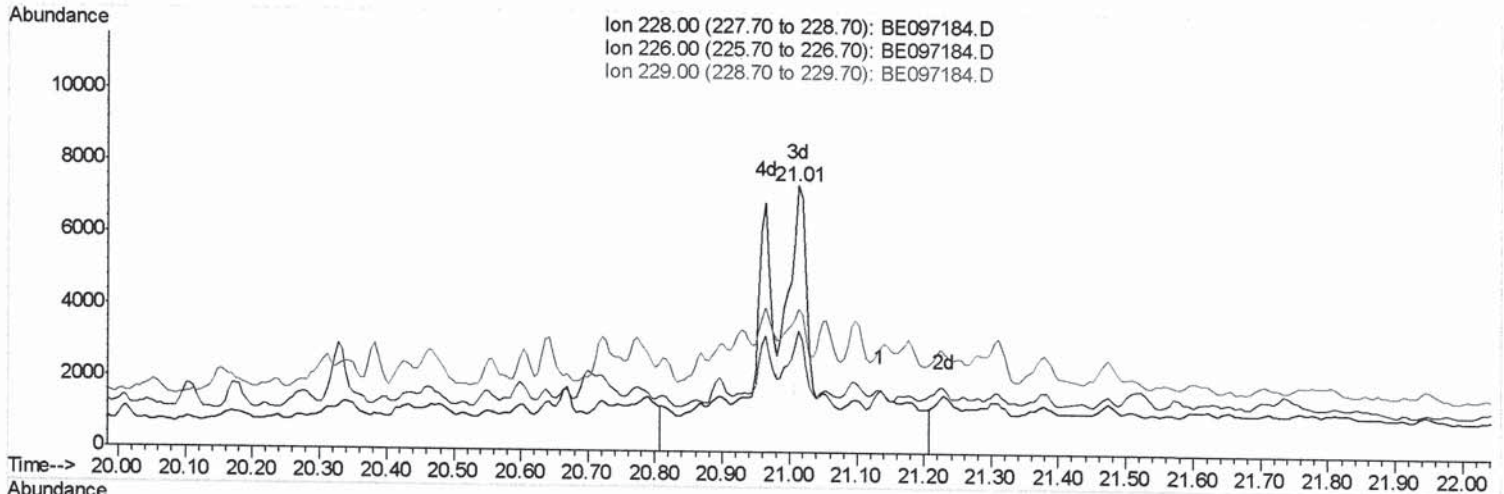
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080318\
 Data File : BE097184.D
 Acq On : 3 Aug 2018 18:00
 Operator : SJ/JU
 Sample : J4171-09
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JJ1K2

Manual Integrations
 APPROVED

Sohil
 8/6/2018 4:32:26 PM

Quant Time: Aug 03 23:54:51 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



(19) Chrysene

21.012min (+0.002) 0.26ng/ul m

response 10124

Ion	Exp%	Act%
228.00	100	100
226.00	29.20	45.44#
229.00	22.10	53.43#
0.00	0.00	0.00

SJ 8/7/18

Quantitation Report (Qedit)

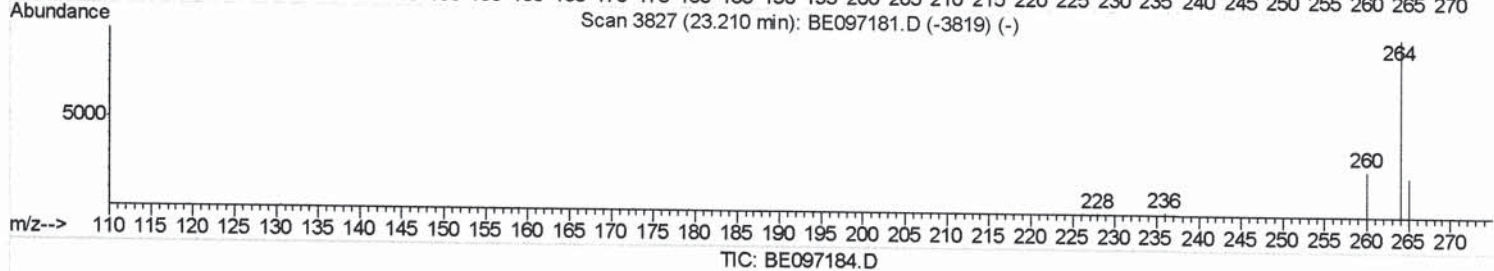
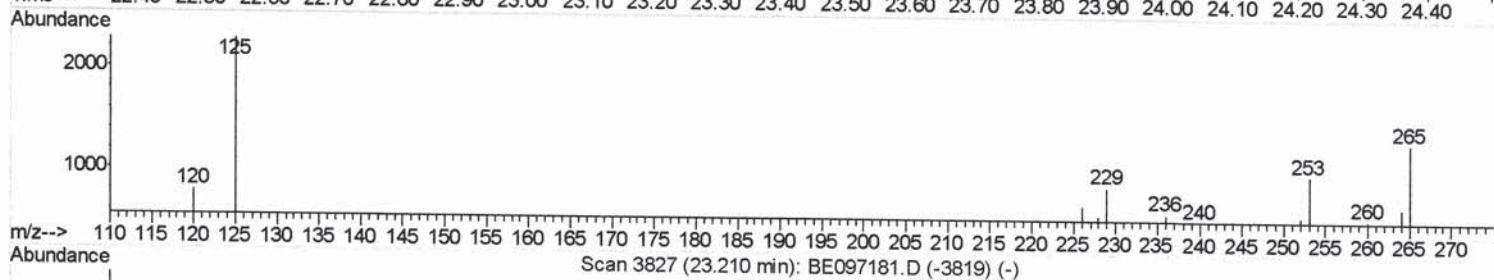
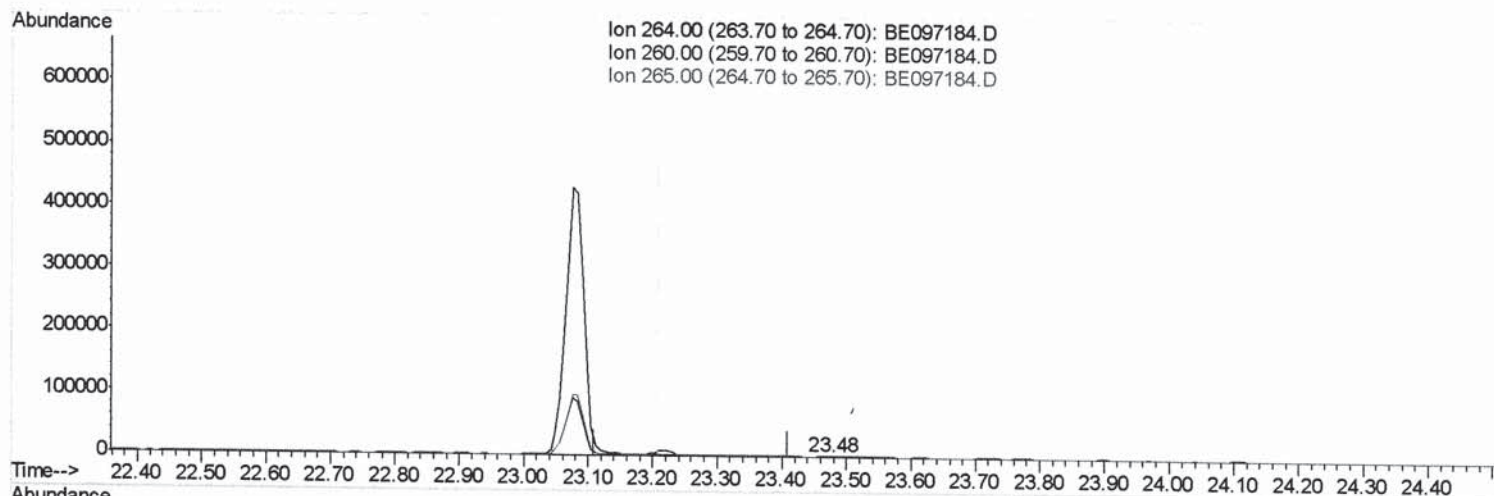
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080318\
Data File : BE097184.D
Acq On : 3 Aug 2018 18:00
Operator : SJ/JU
Sample : J4171-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JJ1K2

Manual Integrations
APPROVED

Sohil
8/6/2018 4:32:26 PM

Quant Time: Aug 03 23:54:51 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



(20) Perylene-d12 (I)

23.477min (+0.267) 0.40ng/ul

response 155

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	82.52#
265.00	103.50	188.97#
0.00	0.00	0.00

Quantitation Report (Qedit)

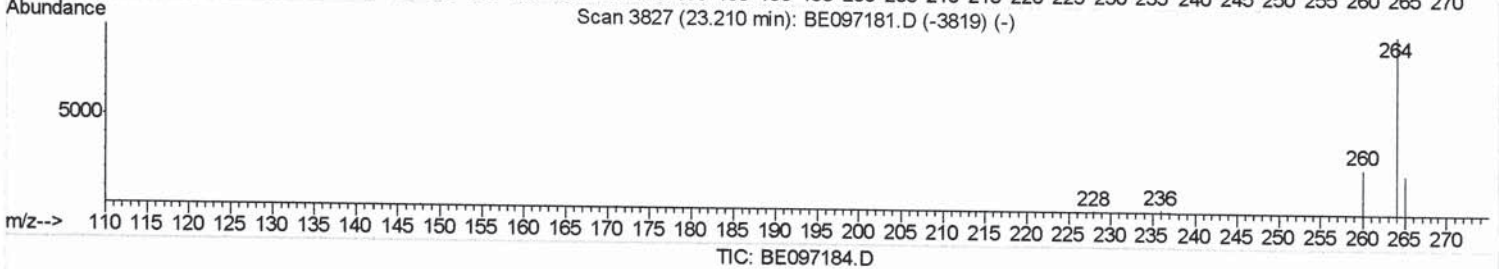
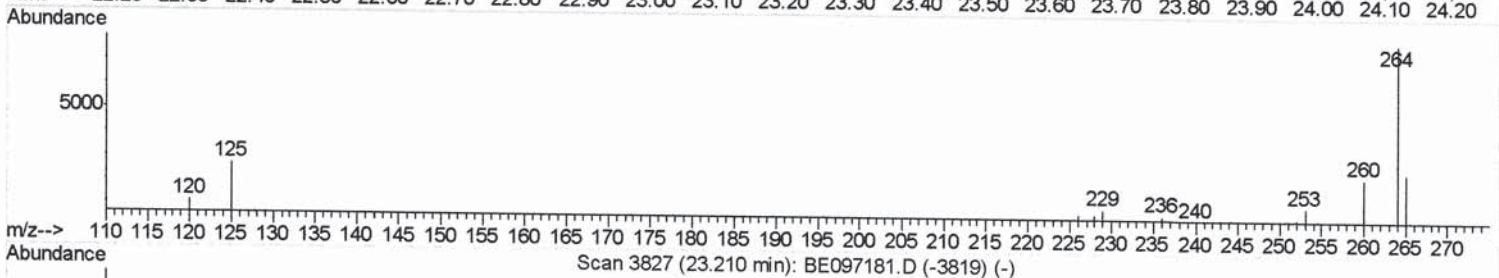
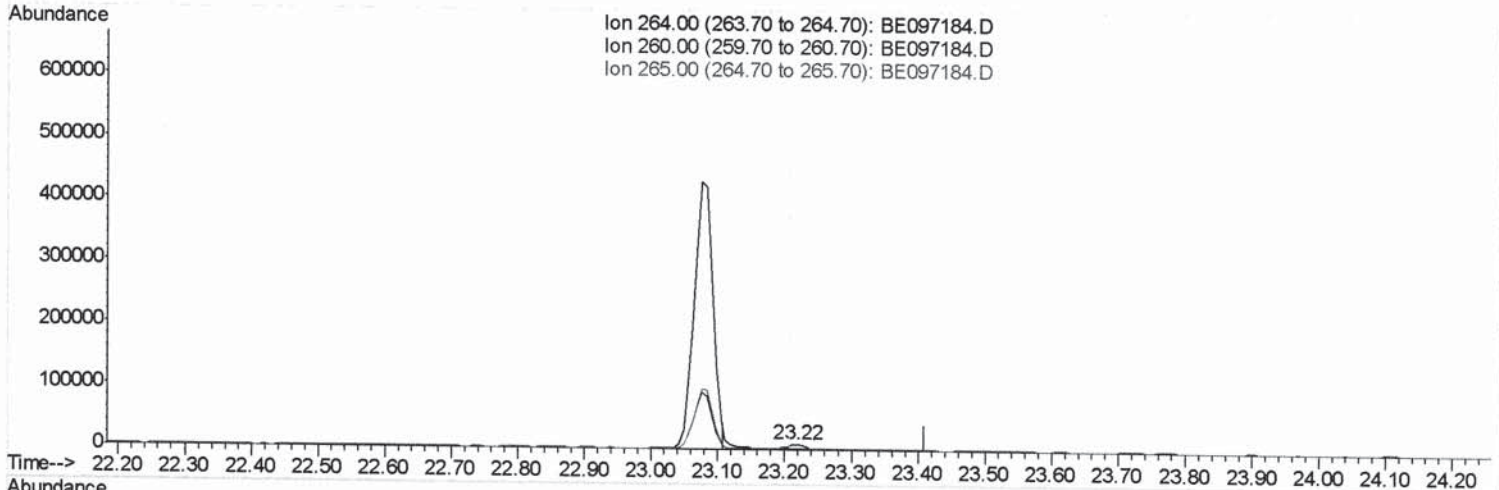
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080318\
 Data File : BE097184.D
 Acq On : 3 Aug 2018 18:00
 Operator : SJ/JU
 Sample : J4171-09
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JJ1K2

Manual Integrations
 APPROVED

Sohil
 8/6/2018 4:32:26 PM

Quant Time: Aug 03 23:54:51 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



(20) Perylene-d12 (I)

23.217min (+0.007) 0.40ng/ul m

SJ 8/7/18

response 12299

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	29.84
265.00	103.50	33.15#
0.00	0.00	0.00

Quantitation Report (Qedit)

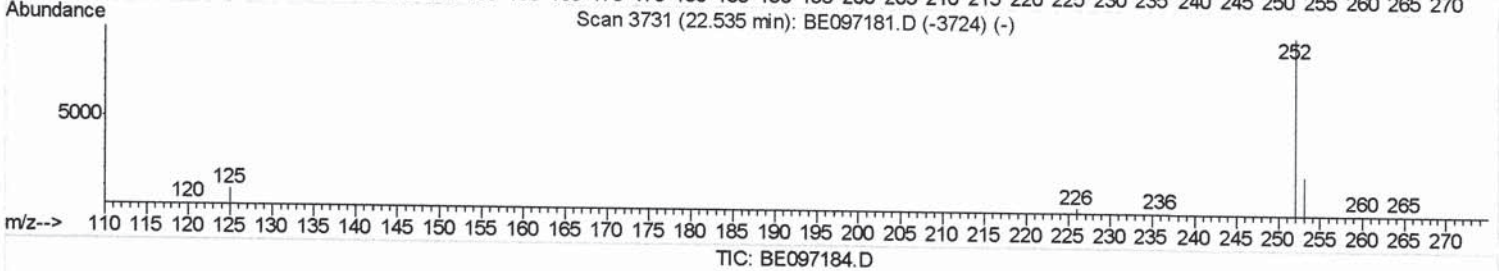
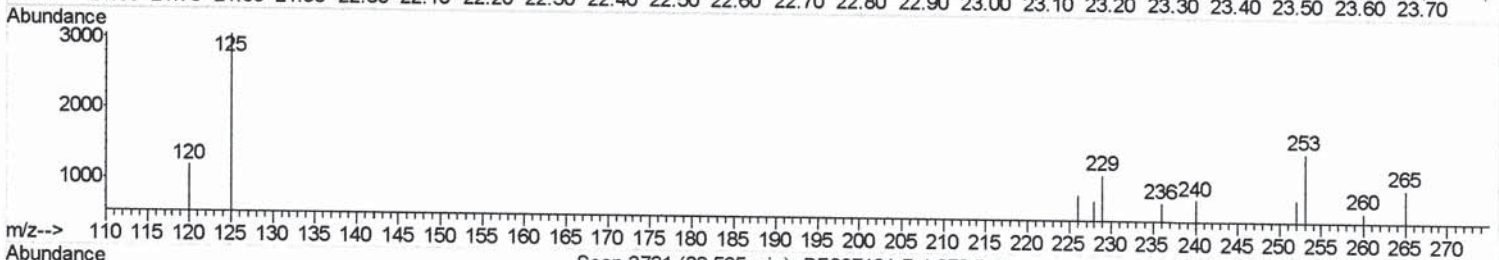
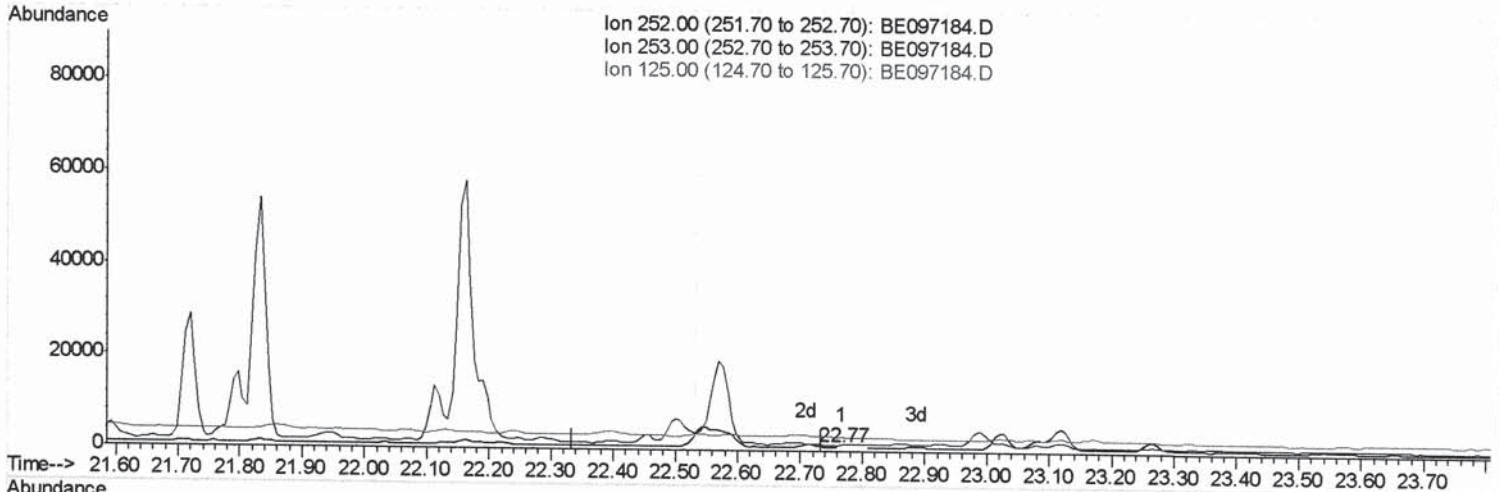
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080318\
 Data File : BE097184.D
 Acq On : 3 Aug 2018 18:00
 Operator : SJ/JU
 Sample : J4171-09
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JJ1K2

Manual Integrations
 APPROVED

Sohil
 8/6/2018 4:32:26 PM

Quant Time: Aug 03 23:57:10 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
 22.767min (+0.232) 0.01ng/ui
 response 198

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	176.73#
125.00	17.50	356.96#
0.00	0.00	0.00

Quantitation Report (Qedit)

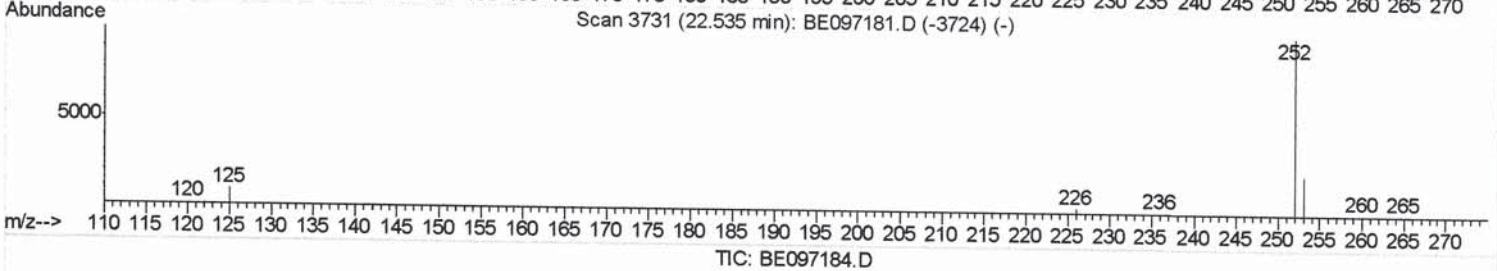
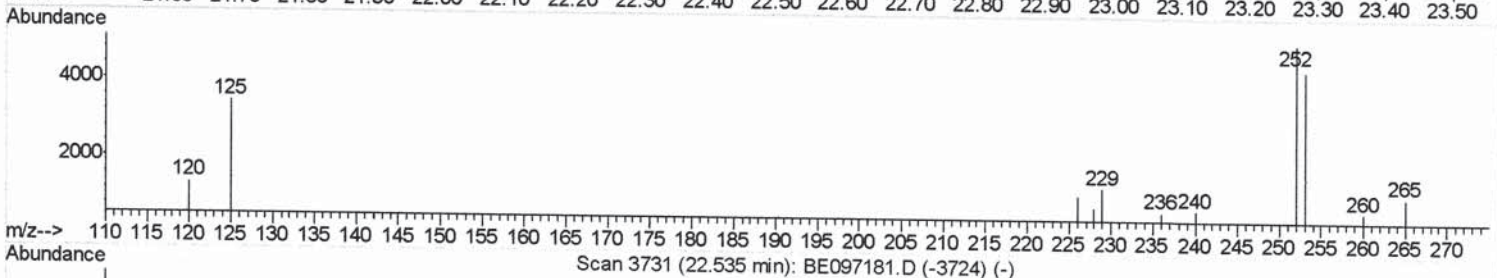
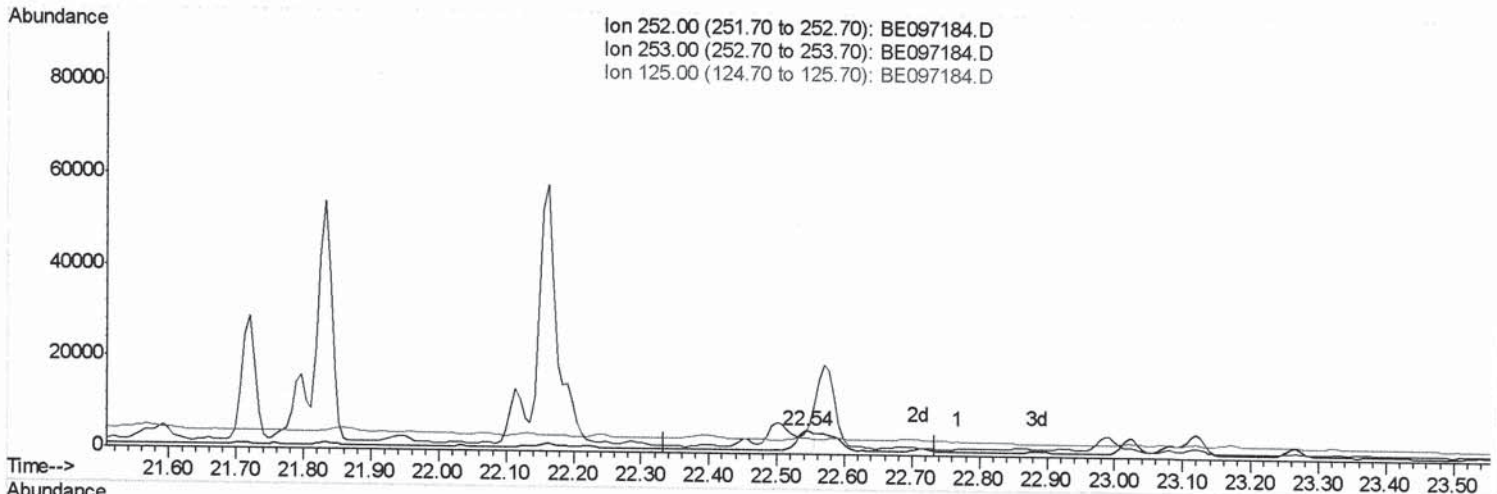
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080318\
 Data File : BE097184.D
 Acq On : 3 Aug 2018 18:00
 Operator : SJ/JU
 Sample : J4171-09
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JJ1K2

Manual Integrations
 APPROVED

Sohil
 8/6/2018 4:32:26 PM

Quant Time: Aug 03 23:57:10 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

22.542min (+0.007) 0.25ng/ul m

response 8221

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	86.69#
125.00	17.50	67.37#
0.00	0.00	0.00

SJ 8/7/18

Quantitation Report (Qedit)

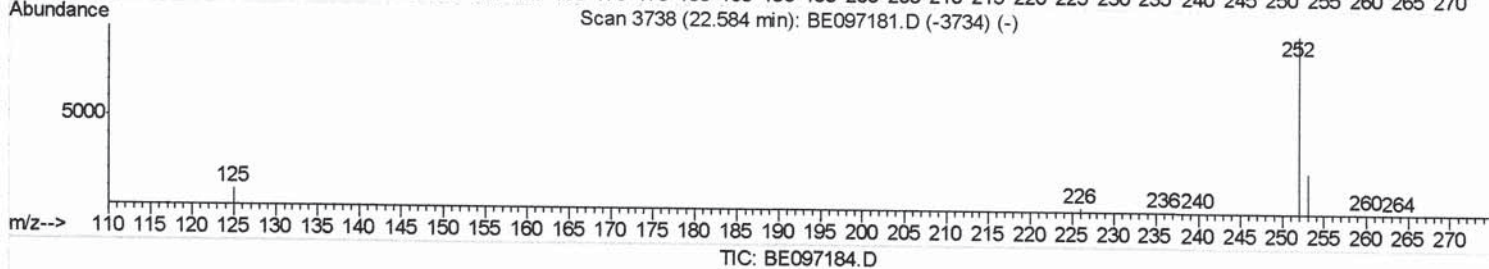
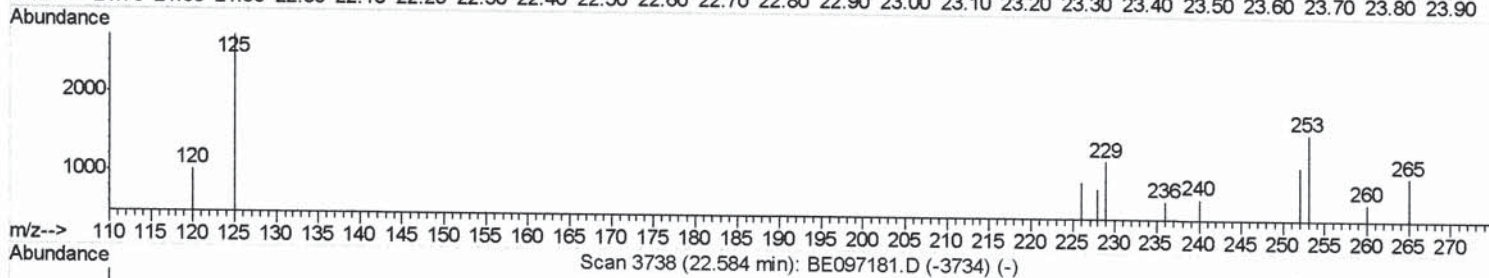
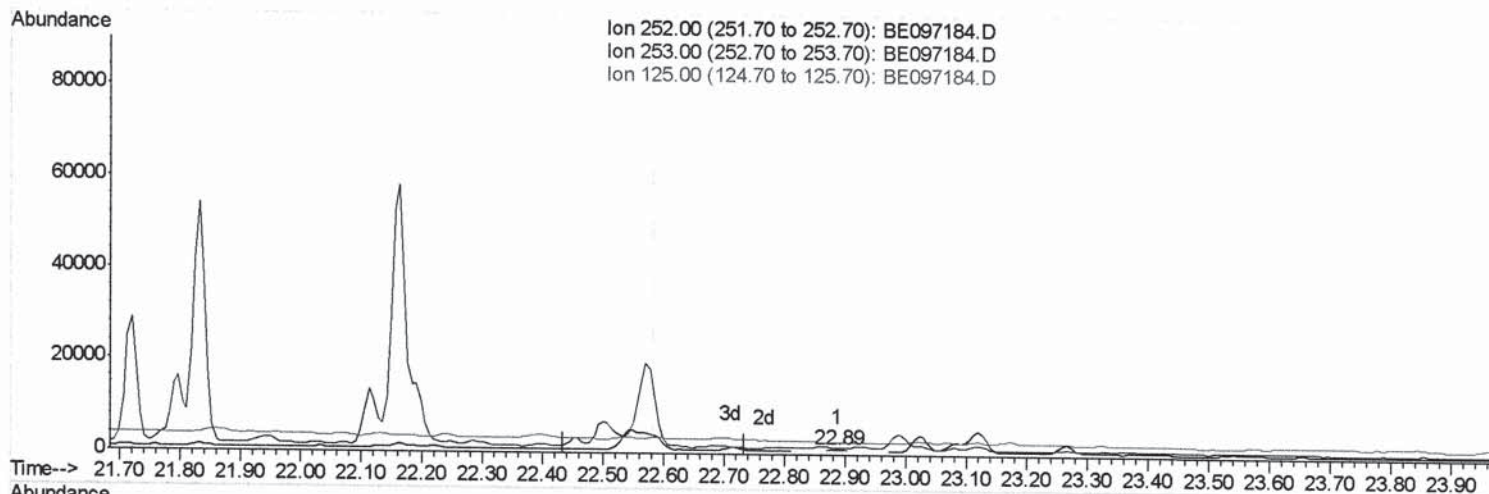
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080318\
Data File : BE097184.D
Acq On : 3 Aug 2018 18:00
Operator : SJ/JU
Sample : J4171-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JJ1K2

Manual Integrations
APPROVED

Sohil
8/6/2018 4:32:26 PM

Quant Time: Aug 03 23:57:10 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

22.886min (+0.302) 0.04ng/ui

response 1546

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	135.82#
125.00	17.10	237.12#
0.00	0.00	0.00

Quantitation Report (Qedit)

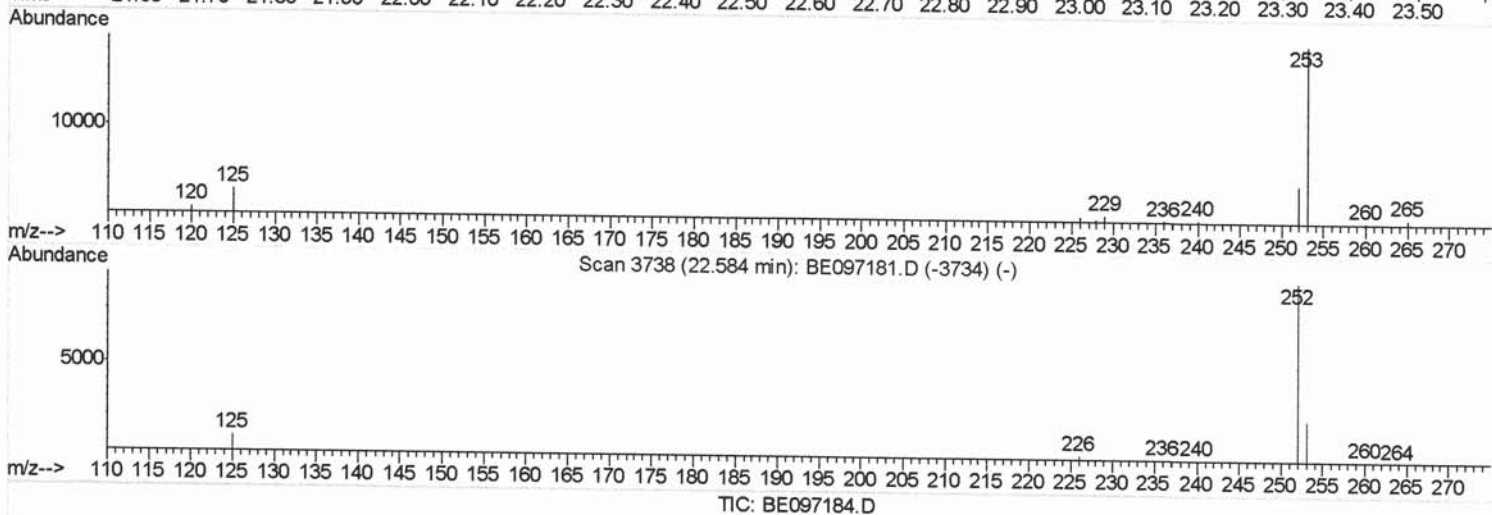
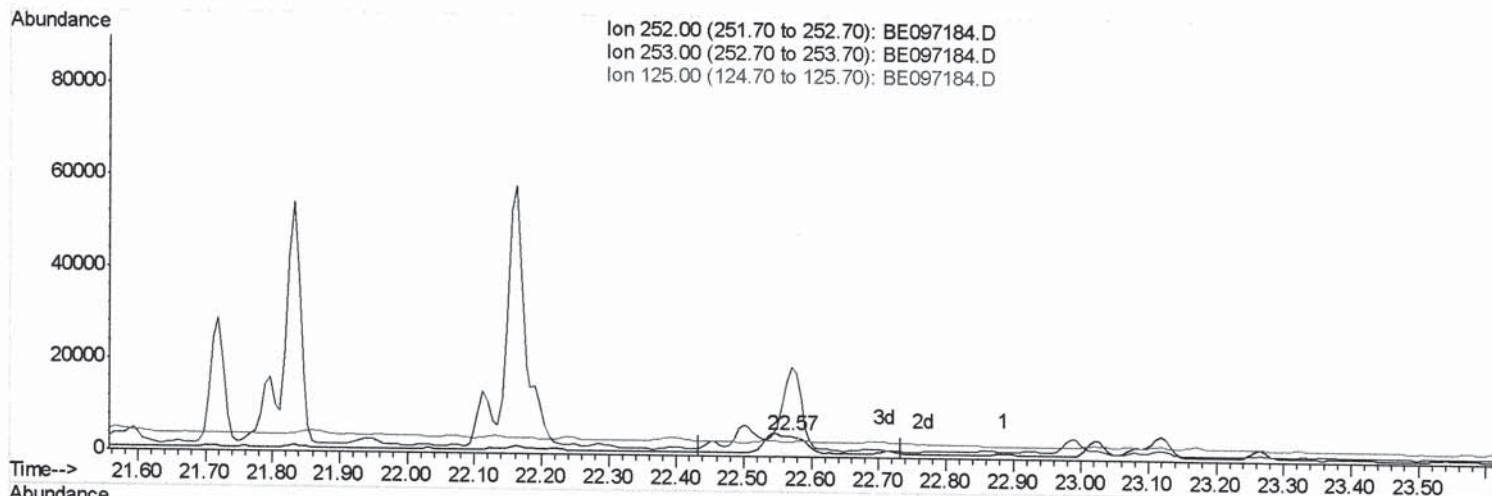
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080318\
 Data File : BE097184.D
 Acq On : 3 Aug 2018 18:00
 Operator : SJ/JU
 Sample : J4171-09
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JJ1K2

Manual Integrations
 APPROVED

Sohil
 8/6/2018 4:32:26 PM

Quant Time: Aug 03 23:57:10 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) 0.25ng/ul m

response 8894

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	424.36#
125.00	17.10	69.79#
0.00	0.00	0.00

SJ 8/7/18

Quantitation Report (Qedit)

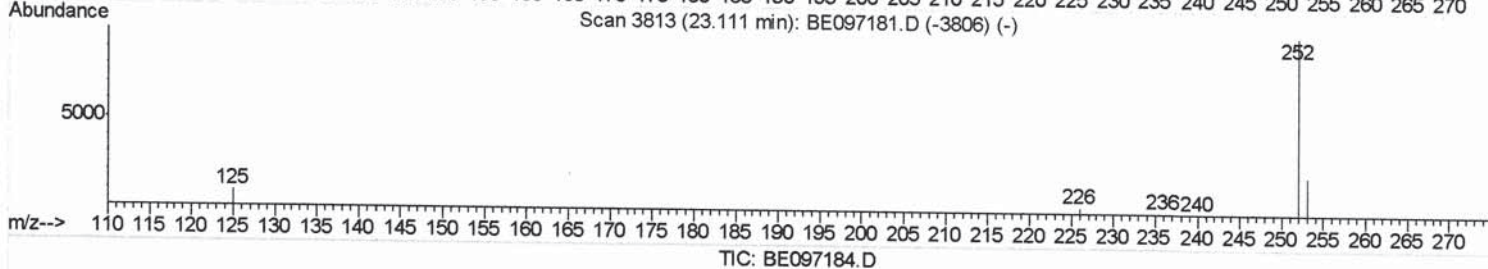
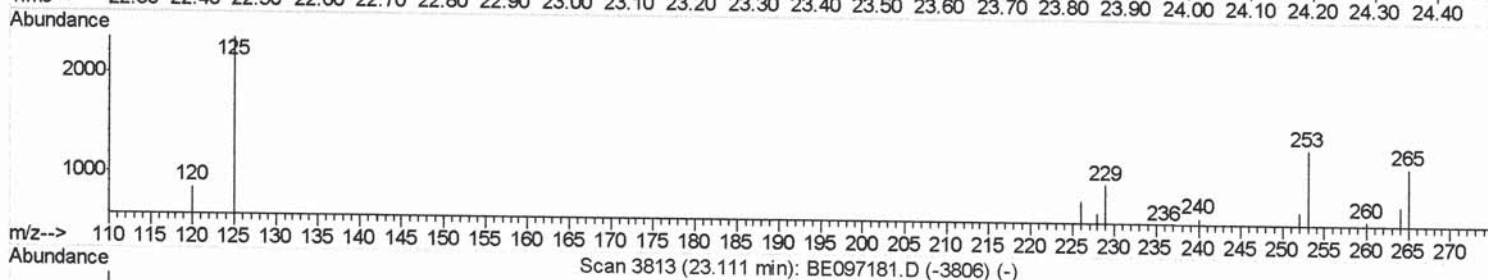
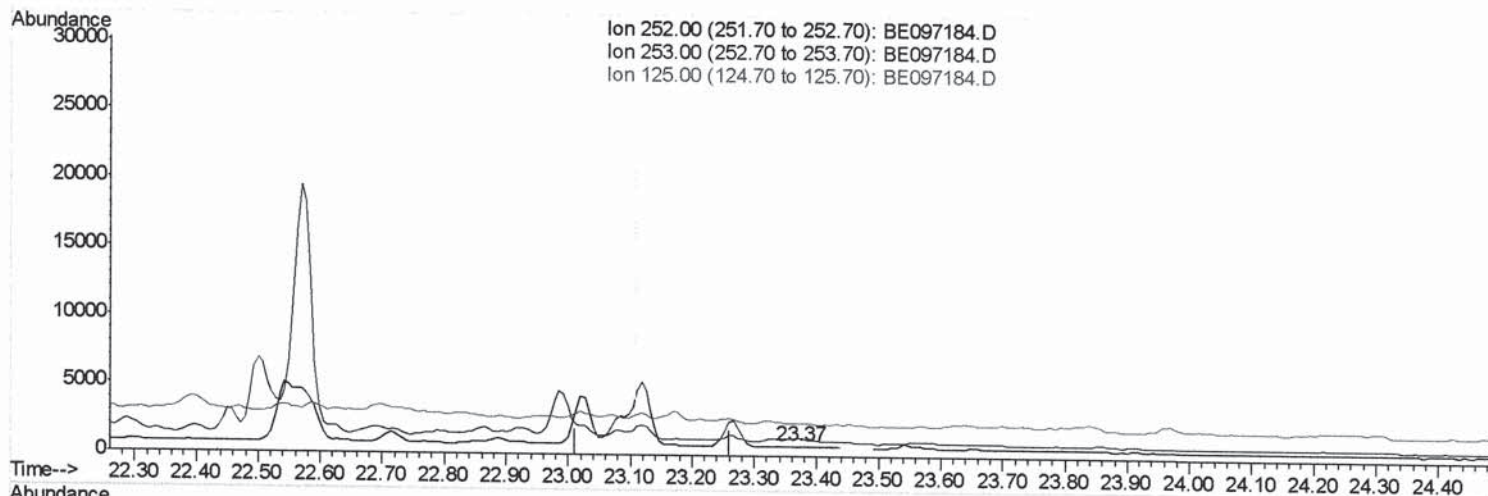
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080318\
Data File : BE097184.D
Acq On : 3 Aug 2018 18:00
Operator : SJ/JU
Sample : J4171-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JJ1K2

Manual Integrations
APPROVED

Sohil
8/6/2018 4:32:26 PM

Quant Time: Aug 03 23:57:10 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)

23.371min (+0.260) 0.02ng/ui

response 598

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	186.50#
125.00	22.60	330.38#
0.00	0.00	0.00

Quantitation Report (Qedit)

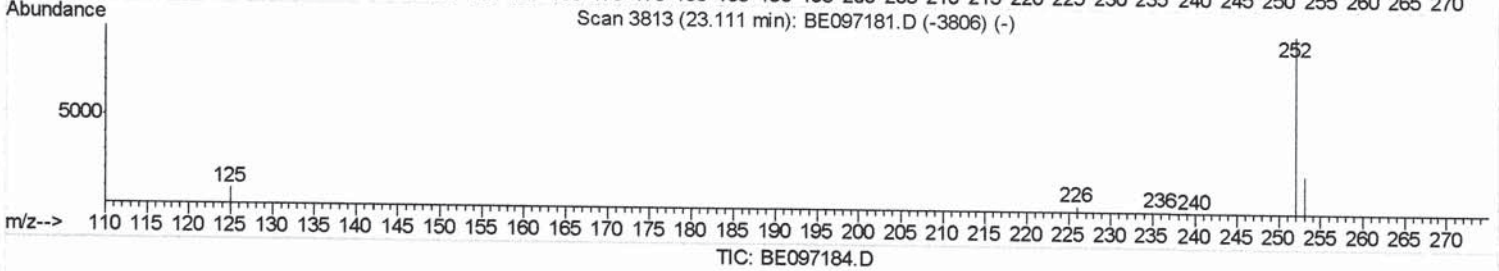
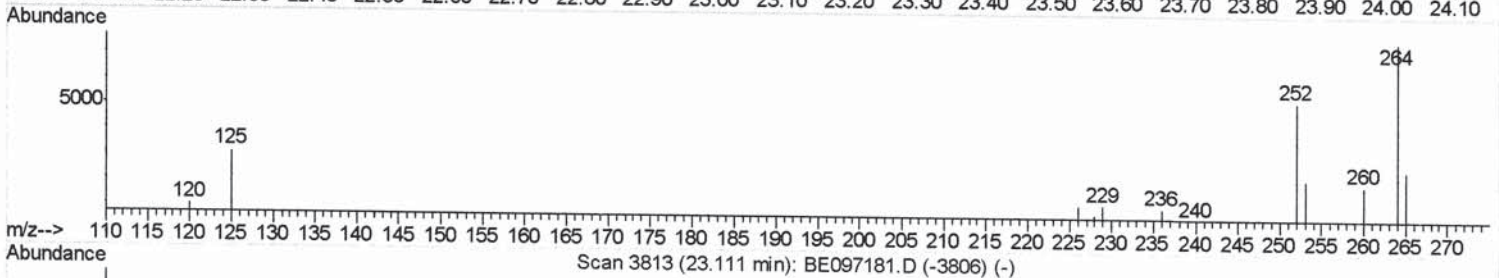
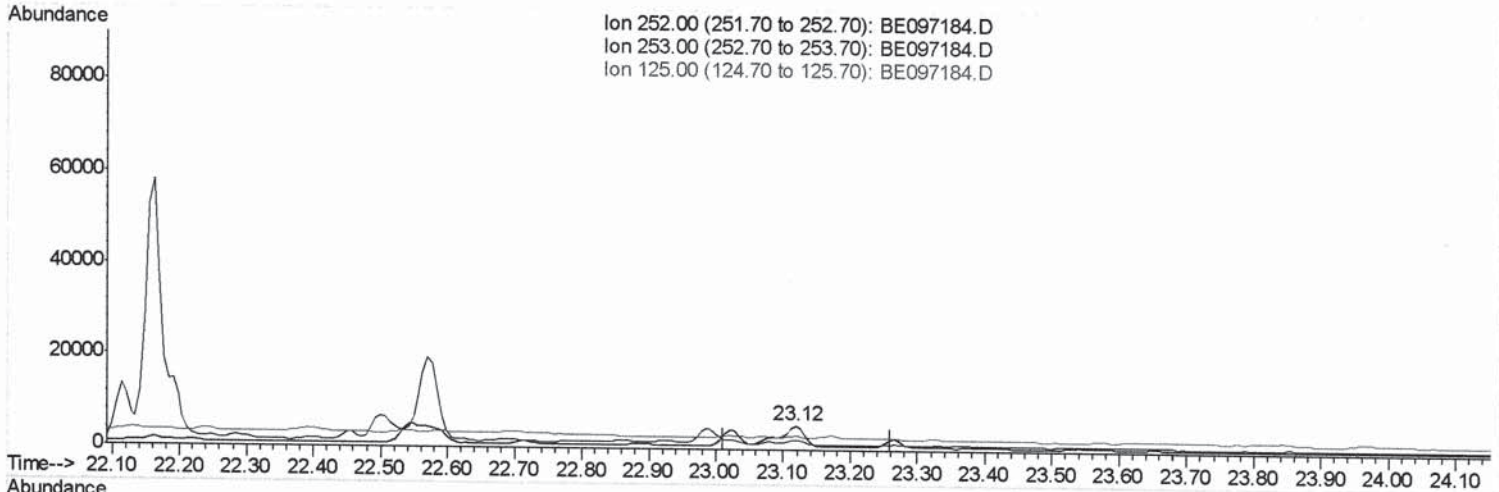
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080318\
 Data File : BE097184.D
 Acq On : 3 Aug 2018 18:00
 Operator : SJ/JU
 Sample : J4171-09
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JJ1K2

Manual Integrations
 APPROVED

Sohil
 8/6/2018 4:32:26 PM

Quant Time: Aug 03 23:57:10 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) 0.25ng/ul m

response 8399

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	42.41
125.00	22.60	57.98#
0.00	0.00	0.00

SJ 8/7/18

Quantitation Report (Qedit)

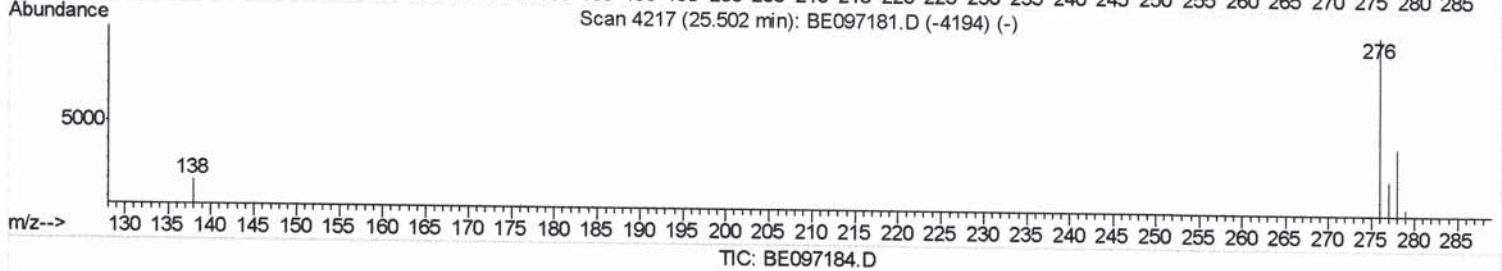
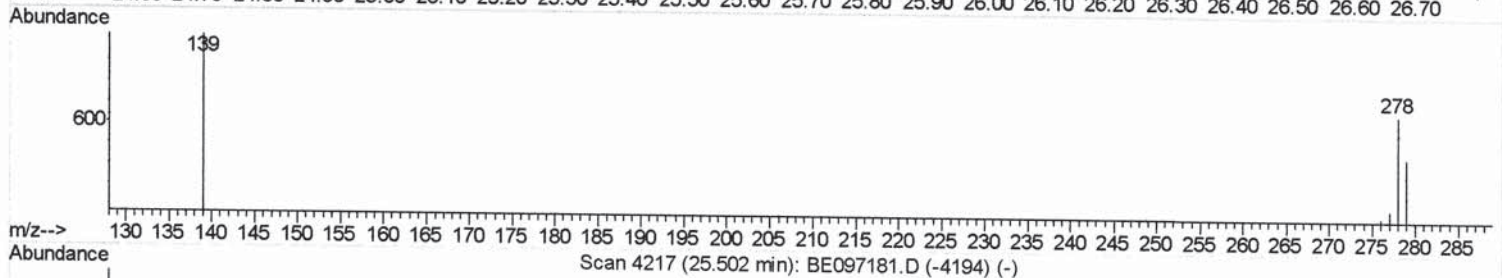
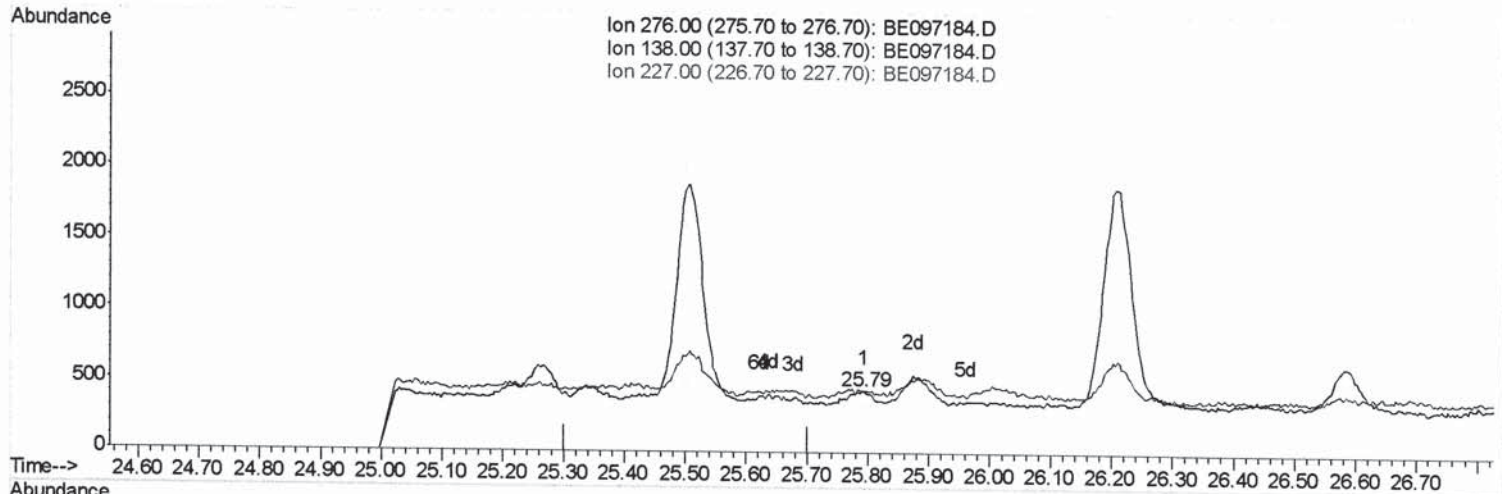
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080318\
 Data File : BE097184.D
 Acq On : 3 Aug 2018 18:00
 Operator : SJ/JU
 Sample : J4171-09
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JJ1K2

Manual Integrations
 APPROVED

Sohil
 8/6/2018 4:32:26 PM

Quant Time: Aug 03 23:57:10 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

25.792min (+0.290) 0.01ng/ul

response 317

Ion	Exp%	Act%
276.00	100	100
138.00	35.00	33.75
227.00	10.00	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

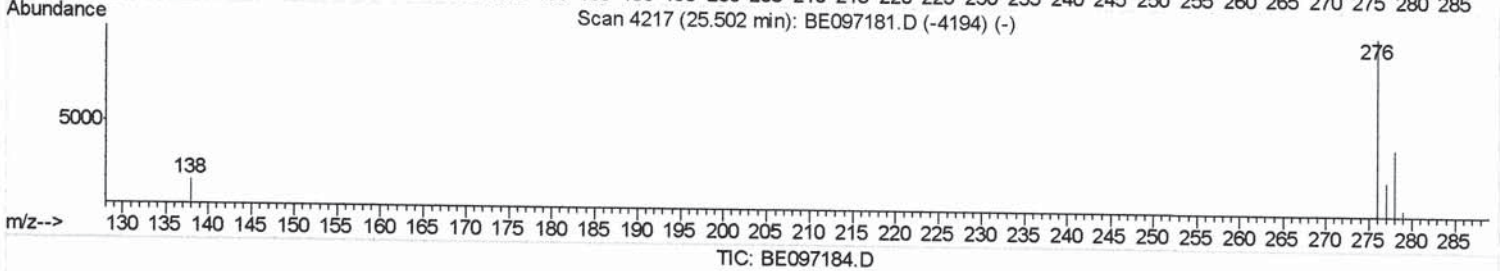
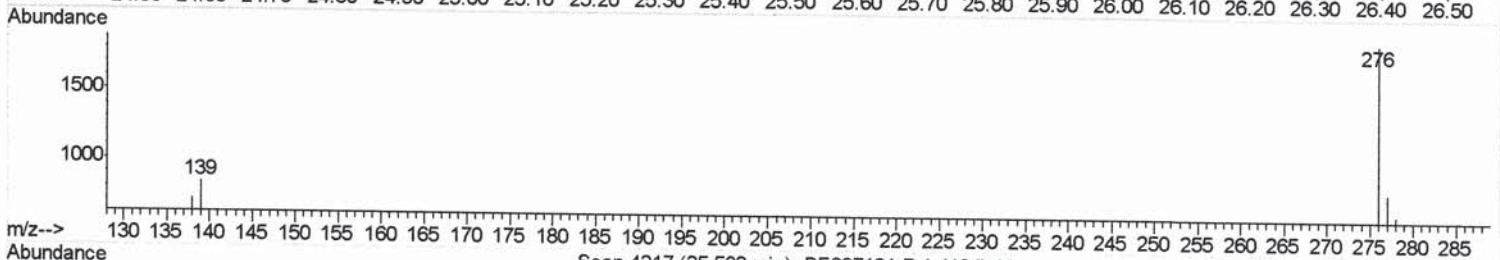
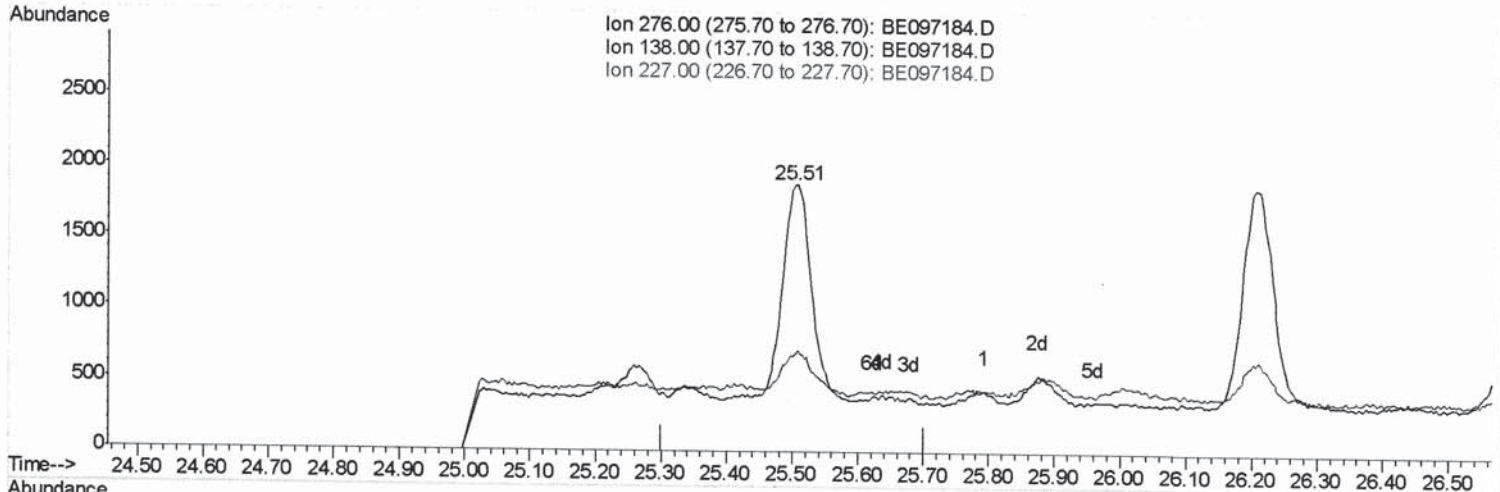
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080318\
 Data File : BE097184.D
 Acq On : 3 Aug 2018 18:00
 Operator : SJ/JU
 Sample : J4171-09
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JJ1K2

Manual Integrations
 APPROVED

Sohil
 8/6/2018 4:32:26 PM

Quant Time: Aug 03 23:57:10 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

25.507min (+0.005) 0.11ng/ul m

response 4579

Ion	Exp%	Act%
276.00	100	100
138.00	35.00	2.34#
227.00	10.00	0.00#
0.00	0.00	0.00

538/7/18

Quantitation Report (Qedit)

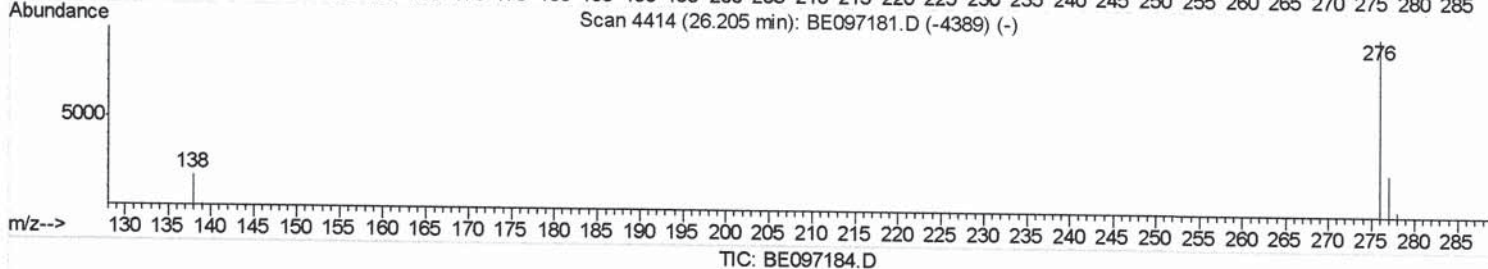
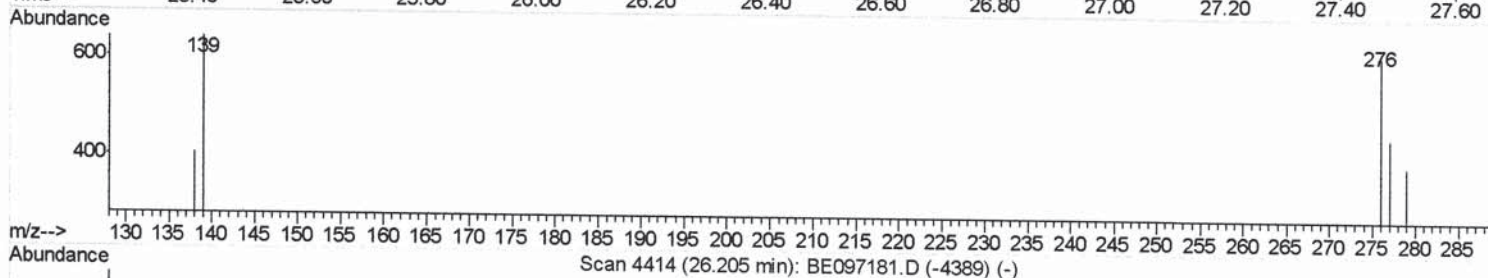
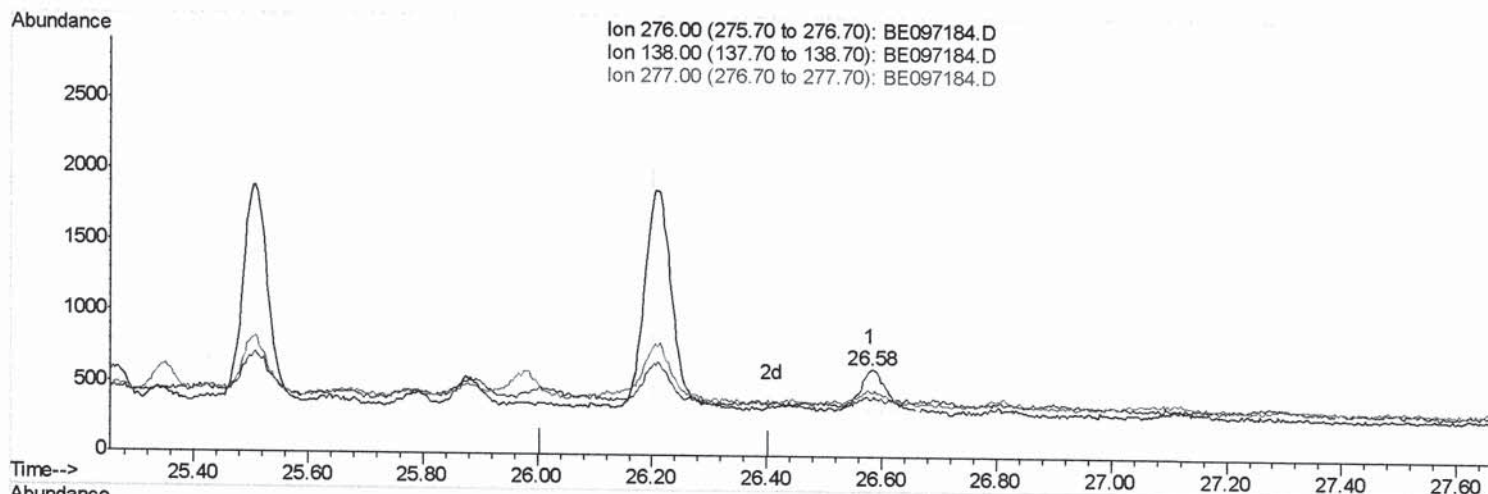
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080318\
 Data File : BE097184.D
 Acq On : 3 Aug 2018 18:00
 Operator : SJ/JU
 Sample : J4171-09
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JJ1K2

Manual Integrations
 APPROVED

Sohil
 8/6/2018 4:32:26 PM

Quant Time: Aug 03 23:57:10 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
 26.581min (+0.376) 0.03ng/ul
 response 969

Ion	Exp%	Act%
276.00	100	100
138.00	27.30	65.75#
277.00	25.60	73.05#
0.00	0.00	0.00

Quantitation Report (Qedit)

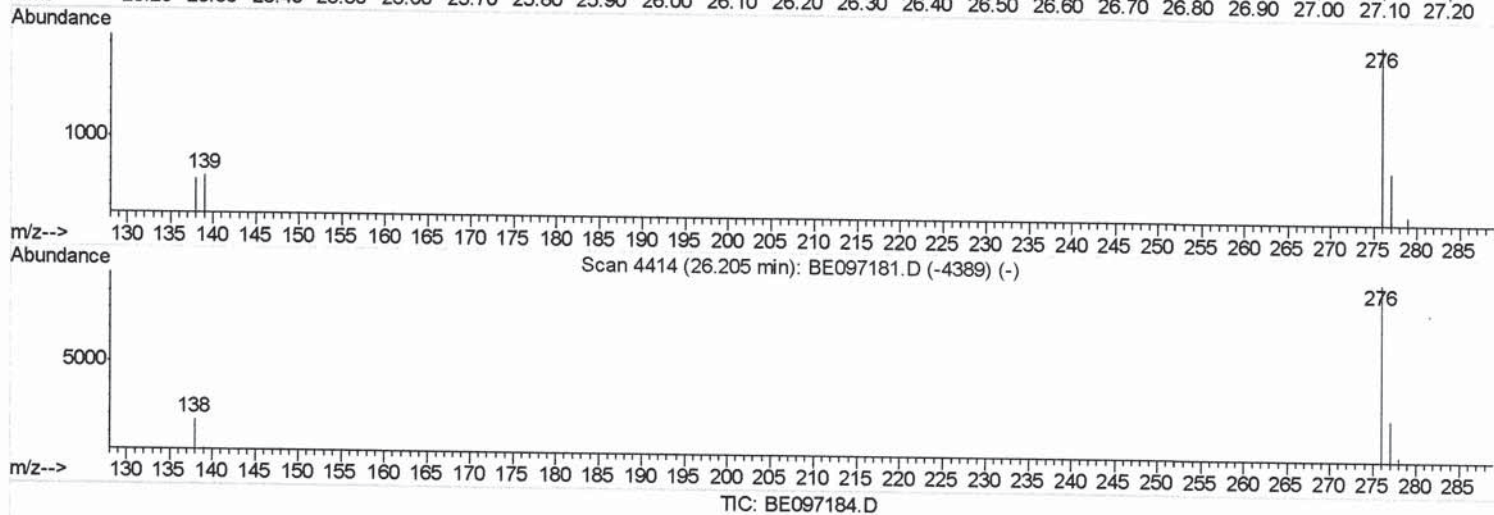
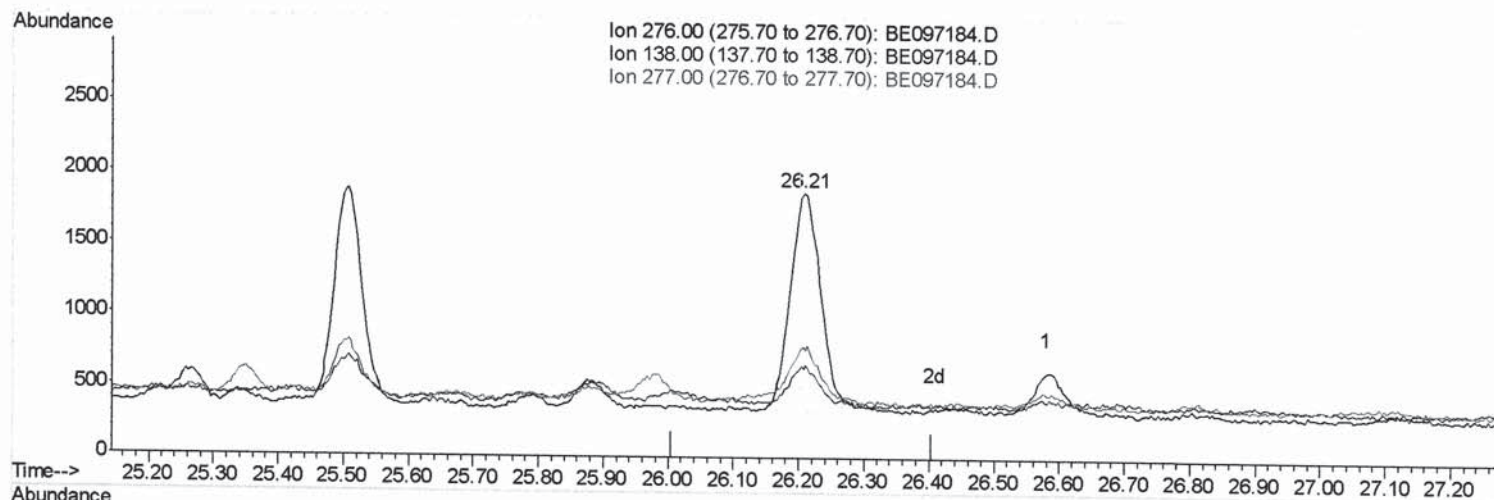
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080318\
Data File : BE097184.D
Acq On : 3 Aug 2018 18:00
Operator : SJ/JU
Sample : J4171-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JJ1K2

Manual Integrations
APPROVED

Sohil
8/6/2018 4:32:26 PM

Quant Time: Aug 03 23:57:10 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

26.206min (+0.001) 0.14ng/ul m

response 4938

Ion	Exp%	Act%
276.00	100	100
138.00	27.30	33.85#
277.00	25.60	41.98#
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 : BE097184.D
 Acq On : 3 Aug 2018 18:00
 Operator : SJ/JU
 Sample : J4171-09
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JJ1K2

Manual Integrations
 APPROVED

Sohil
 8/6/2018 4:32:26 PM

Quant Time: Aug 03 23:59:31 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	1526	0.40	ng/ul	0.00
2) Naphthalene-d8	10.13	136	8128	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.02	164	5425	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.77	188	12426m	0.40	ng/ul	0.00
16) Chrysene-d12	20.98	240	13061m	0.40	ng/ul	0.00
20) Perylene-d12	23.22	264	12299m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.73	152	3893	0.30	ng/ul	0.00
14) Fluoranthene-d10	18.81	212	12568m	0.29	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.18	128	3717	0.189	ng/ul#	91
5) 2-Methylnaphthalene	11.81	142	1322	0.102	ng/ul	95
8) Acenaphthene	14.09	153	1722	0.102	ng/ul#	86
9) Fluorene	15.08	166	1140	0.058	ng/ul#	66
12) Phenanthrene	16.81	178	8889m	0.281	ng/ul	
13) Anthracene	16.90	178	1076m	0.036	ng/ul	
15) Fluoranthene	18.84	202	14580m	0.348	ng/ul	
17) Pyrene	19.21	202	20543m	0.587	ng/ul	
18) Benzo(a)anthracene	20.96	228	6508m	0.174	ng/ul	
19) Chrysene	21.01	228	10124m	0.263	ng/ul	
21) Benzo(b)fluoranthene	22.54	252	8221m	0.245	ng/ul	
22) Benzo(k)fluoranthene	22.57	252	8894m	0.246	ng/ul	
23) Benzo(a)pyrene	23.12	252	8399m	0.250	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.51	276	4579m	0.109	ng/ul	
26) Benzo(a,h,i)perylene	26.21	276	4938m	0.136	ng/ul	

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