

Quantitation Report (QT Reviewed)

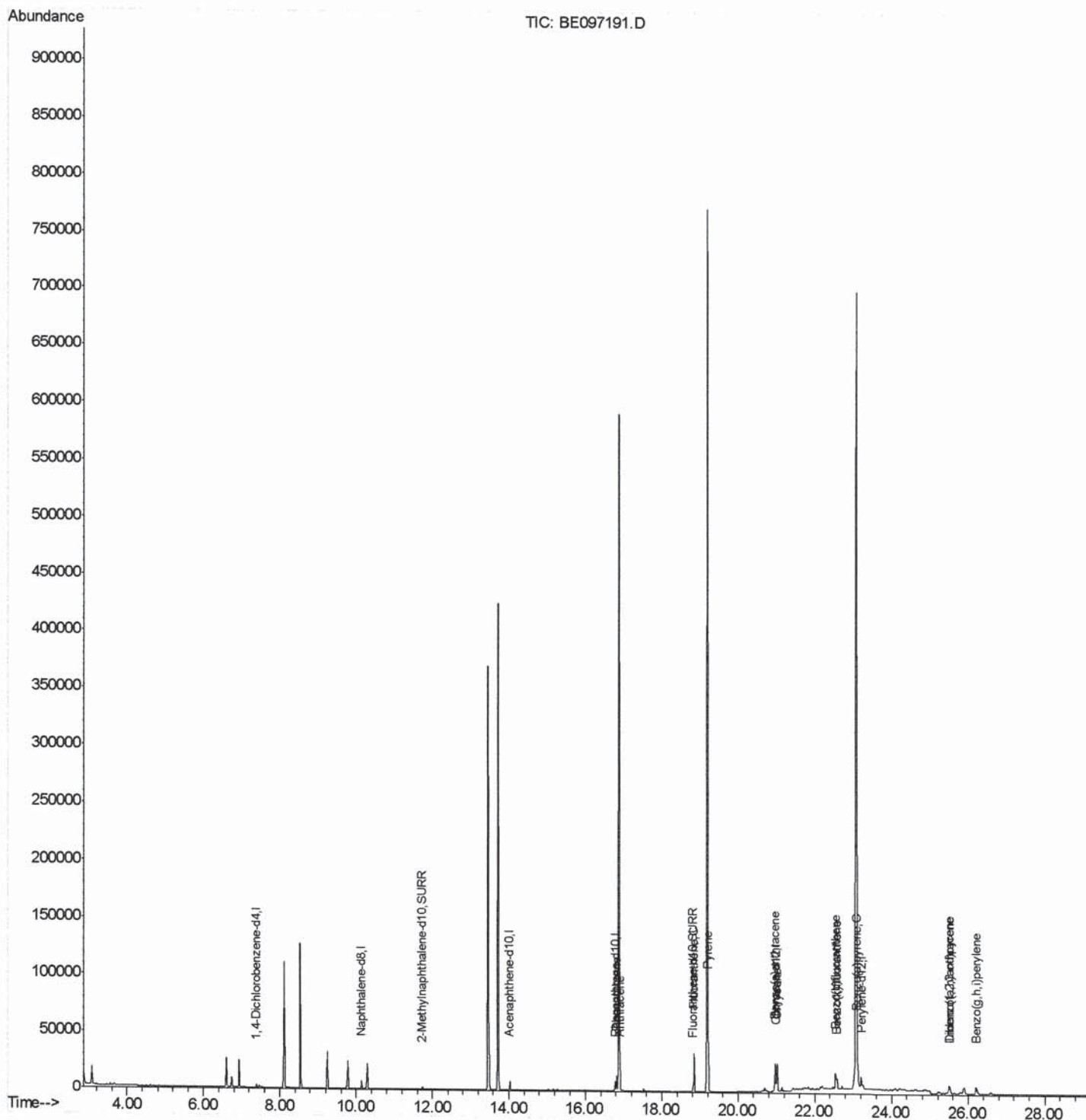
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080318\
 Data File : BE097191.D
 Acq On : 3 Aug 2018 22:25
 Operator : SJ/JU
 Sample : J4171-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JJ1G0

Manual Integrations
 APPROVED

Sohil
 8/6/2018 4:32:36 PM

Quant Time: Aug 04 00:34:17 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)

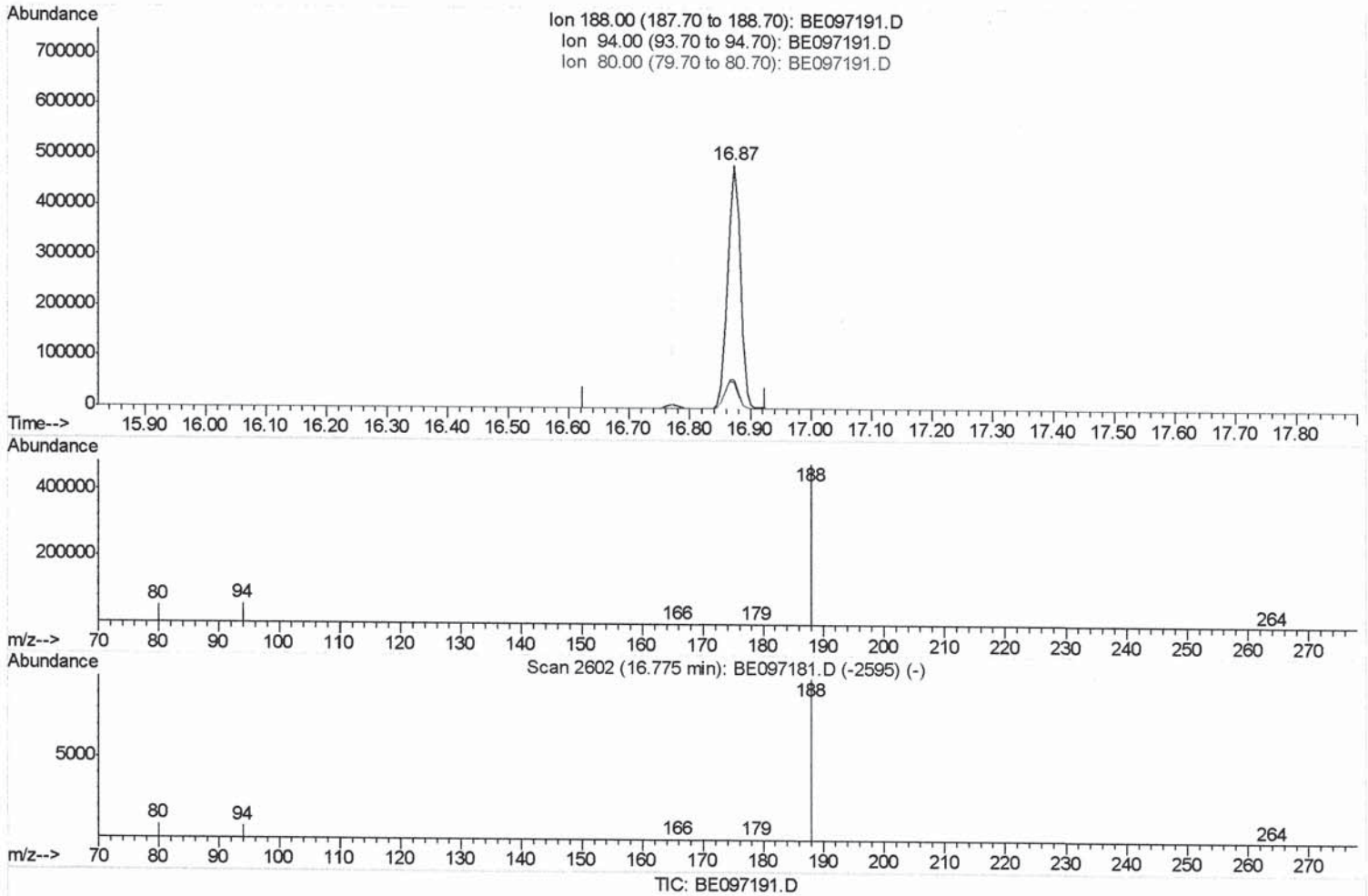
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080318\
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Manual Integrations
 APPROVED

Sohil
 8/6/2018 4:32:36 PM

Quant Time: Aug 03 23:41:04 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)
 16.873min (+0.098) 0.40ng/ul
 response 687290

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	11.76
80.00	11.80	10.66
0.00	0.00	0.00

Quantitation Report (Qedit)

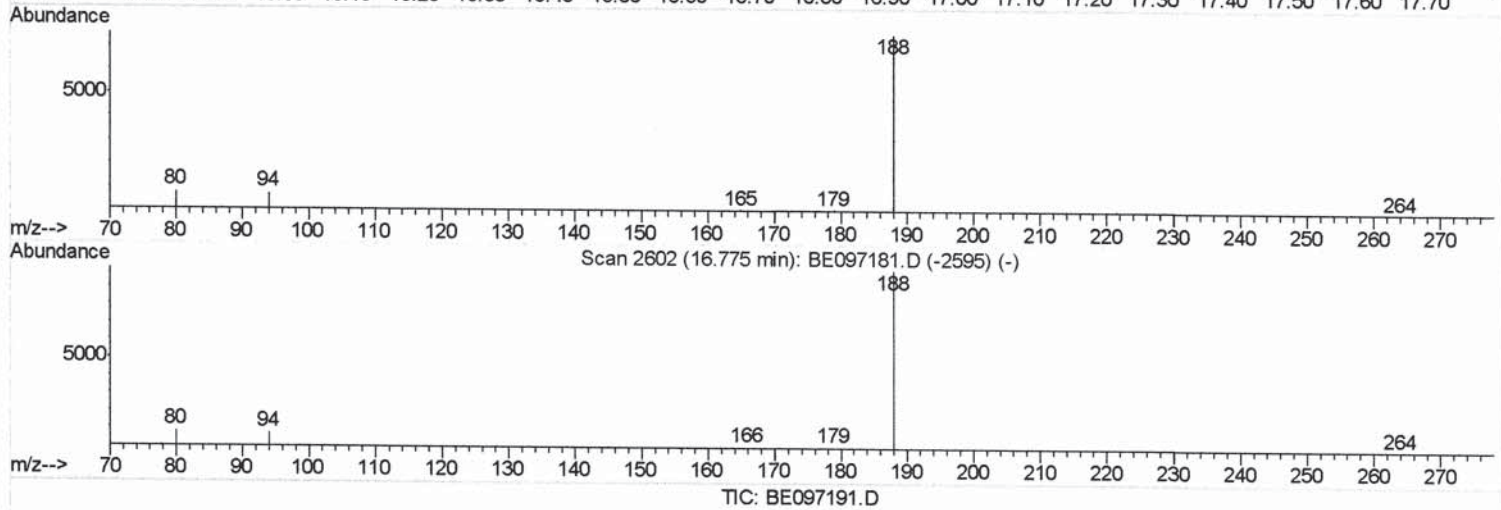
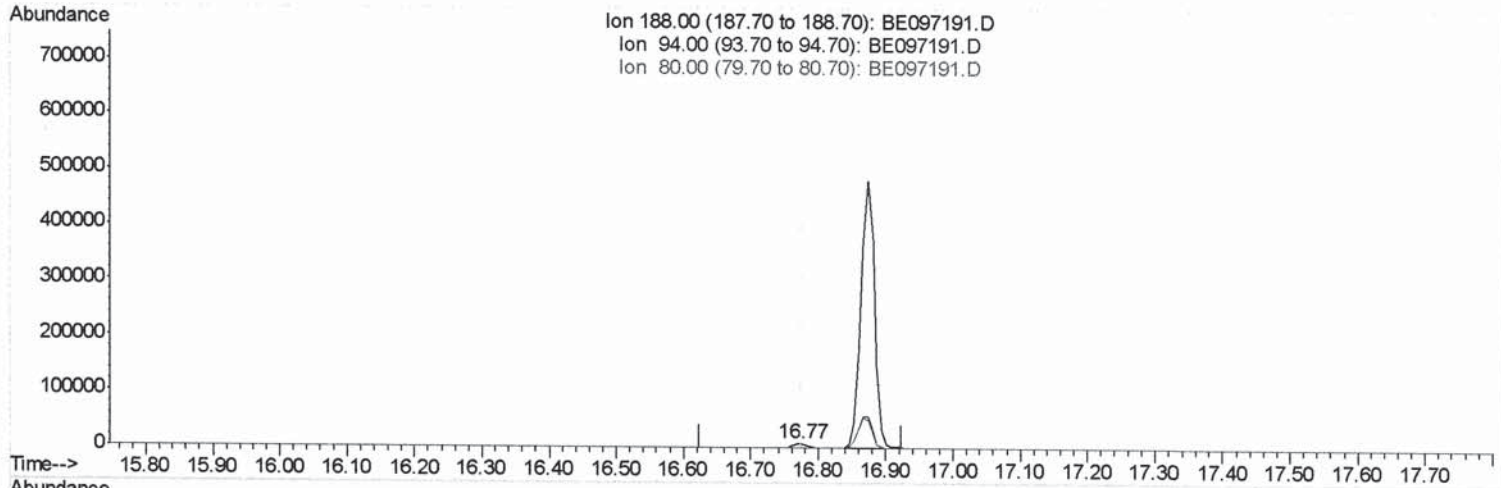
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(10) Phenanthrene-d10 (I)

16.775min (-0.000) 0.40ng/ul m

response 10855

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	9.71
80.00	11.80	10.31
0.00	0.00	0.00

Quantitation Report (Qedit)

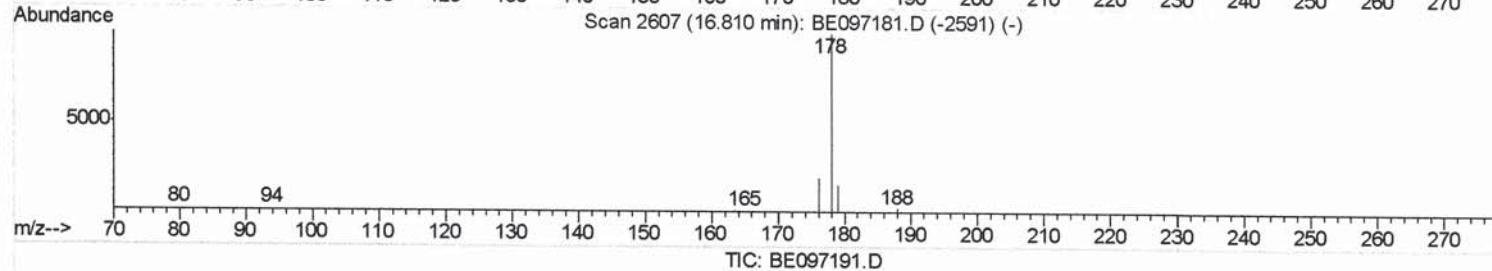
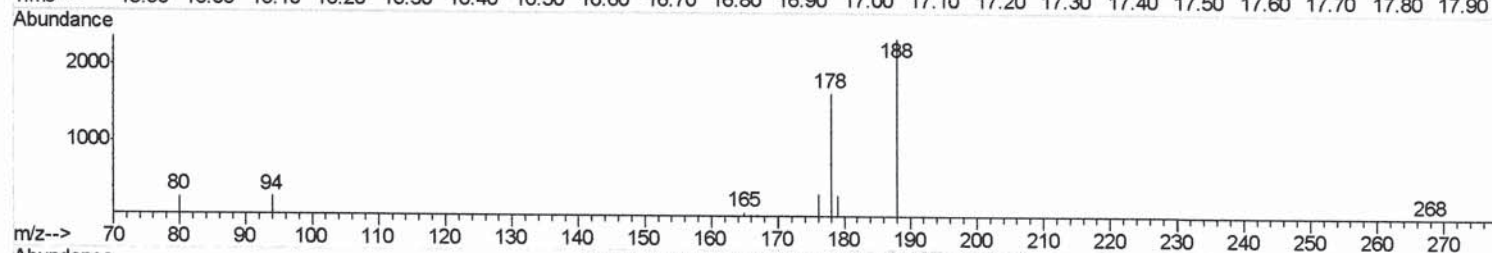
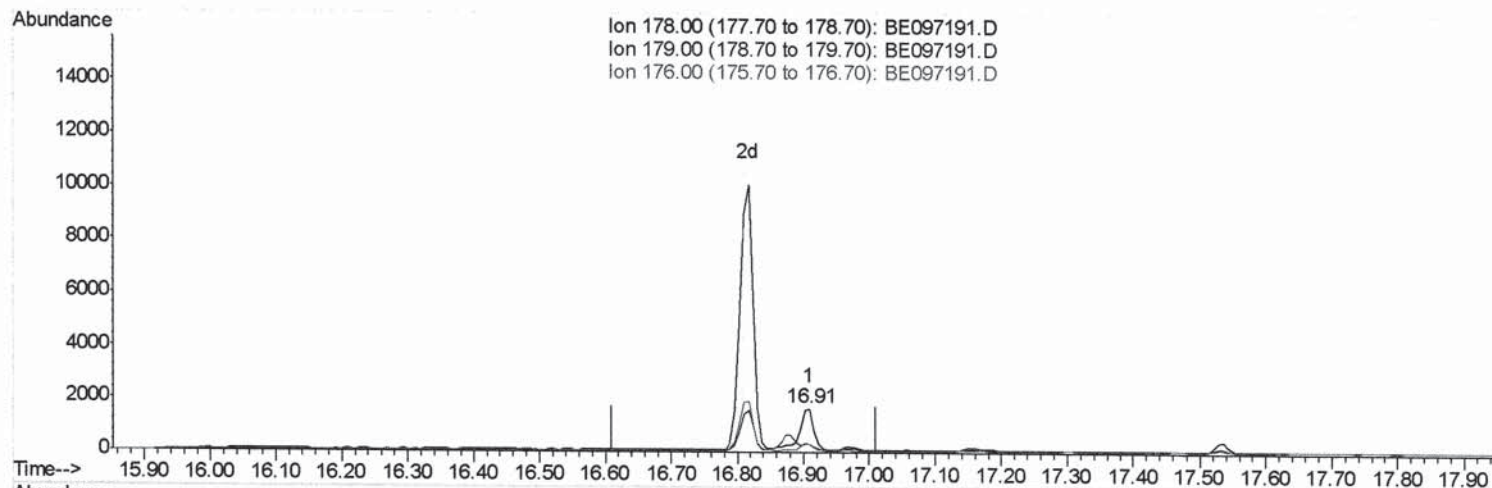
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(12) Phenanthrene

16.909min (+0.098) 0.09ng/ul

response 2454

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	19.70
176.00	17.00	20.73#
0.00	0.00	0.00

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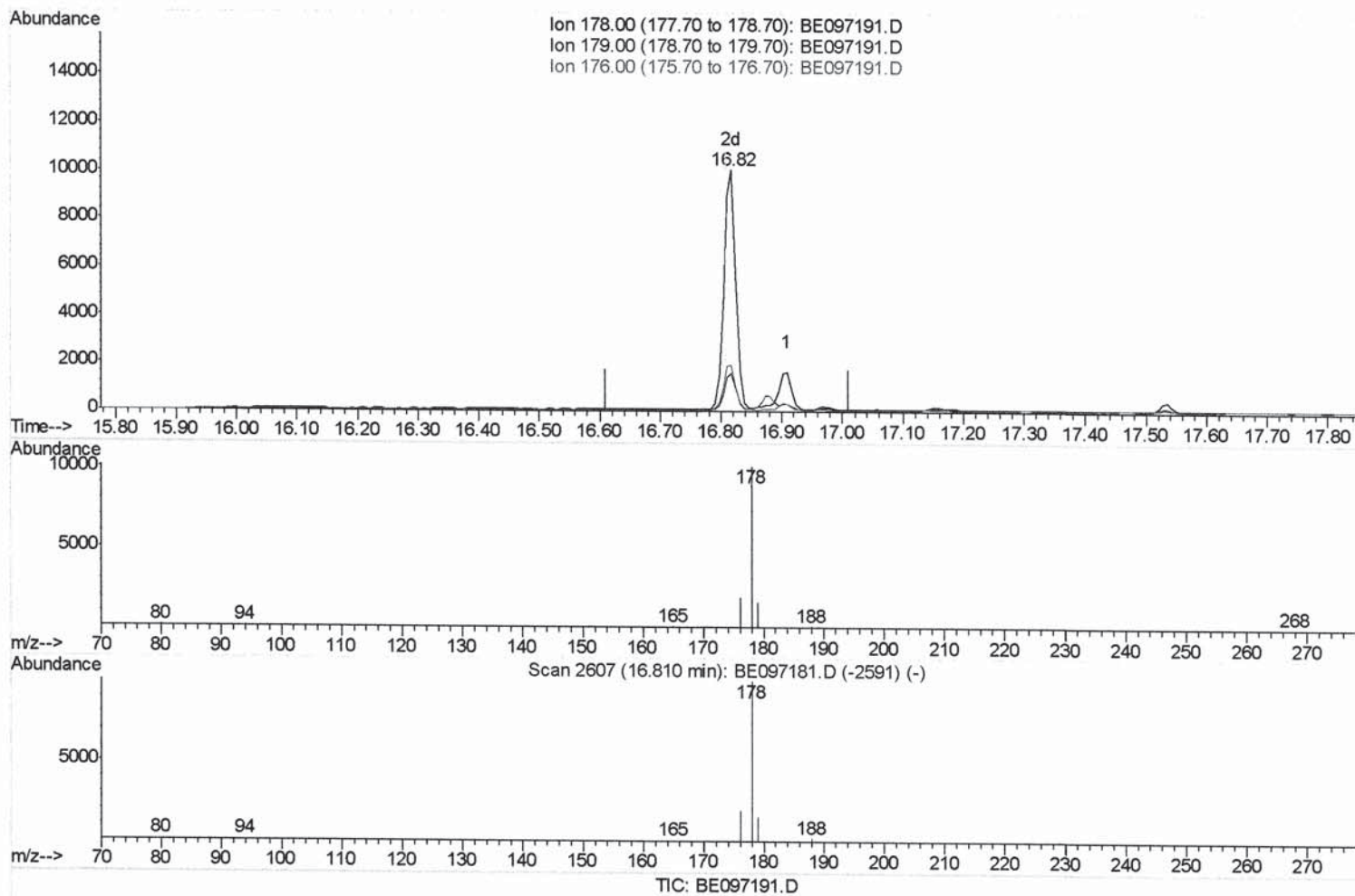
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(12) Phenanthrene

16.817min (+0.007) 0.50ng/ul m

SJ 8/7/18

response 13786

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	15.86#
176.00	17.00	18.96
0.00	0.00	0.00

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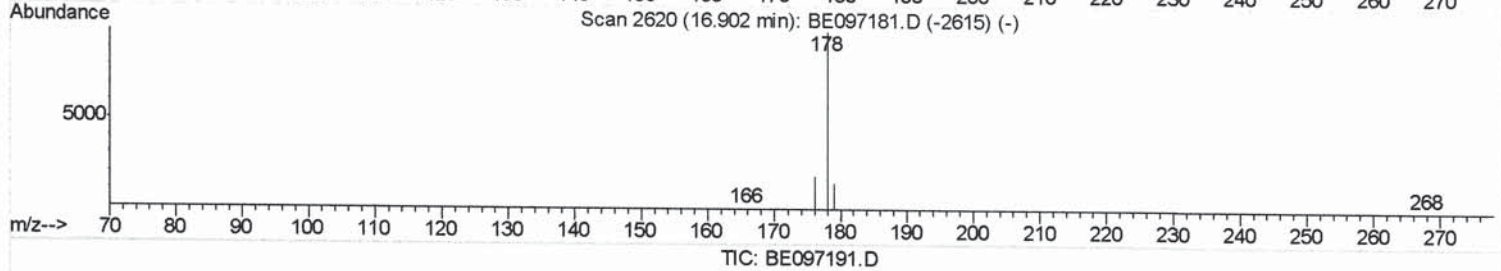
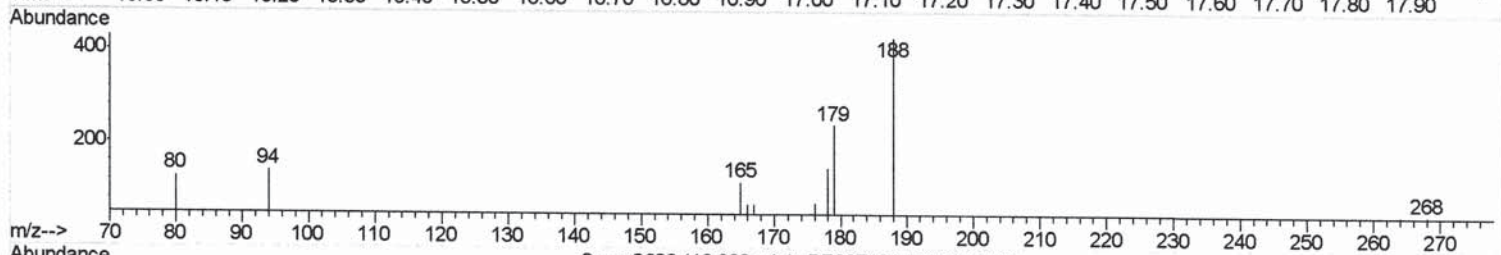
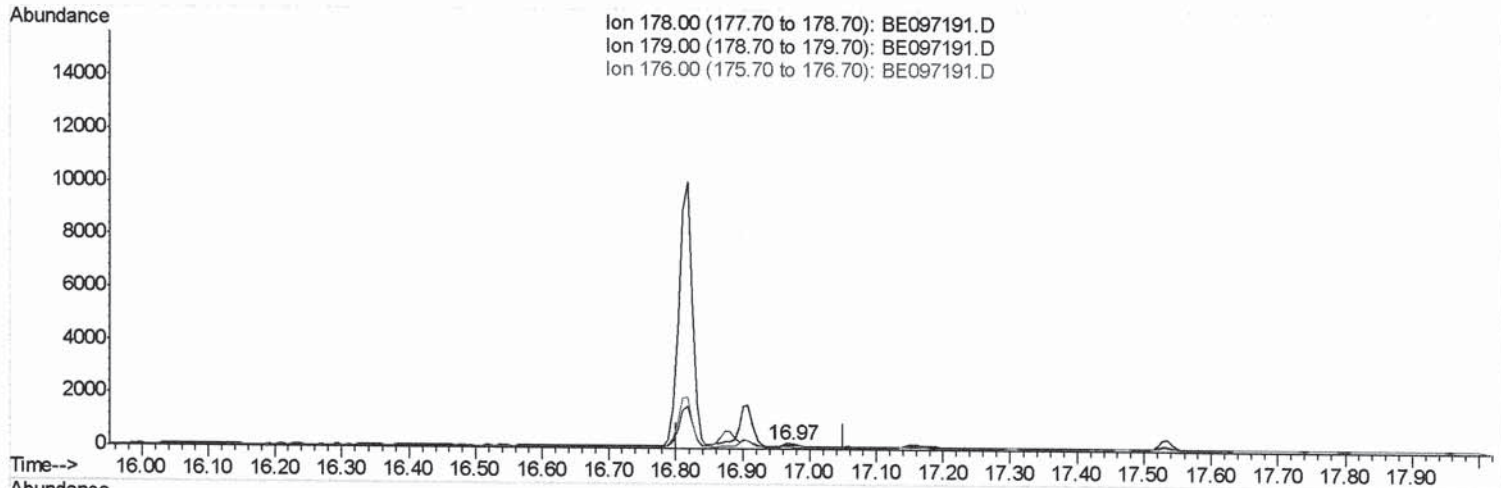
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(13) Anthracene

16.972min (+0.070) 0.00ng/ul

response 95

Ion	Exp%	Act%
178.00	100	100
179.00	22.60	163.27#
176.00	18.40	49.66#
0.00	0.00	0.00

Quantitation Report (Qedit)

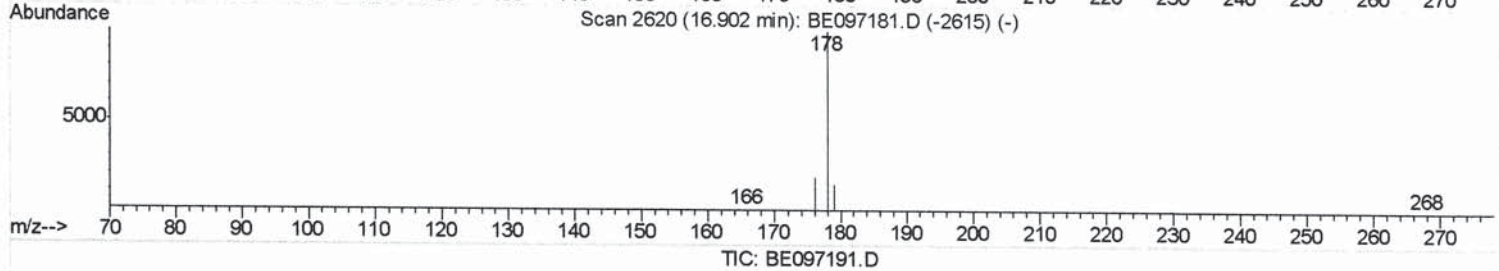
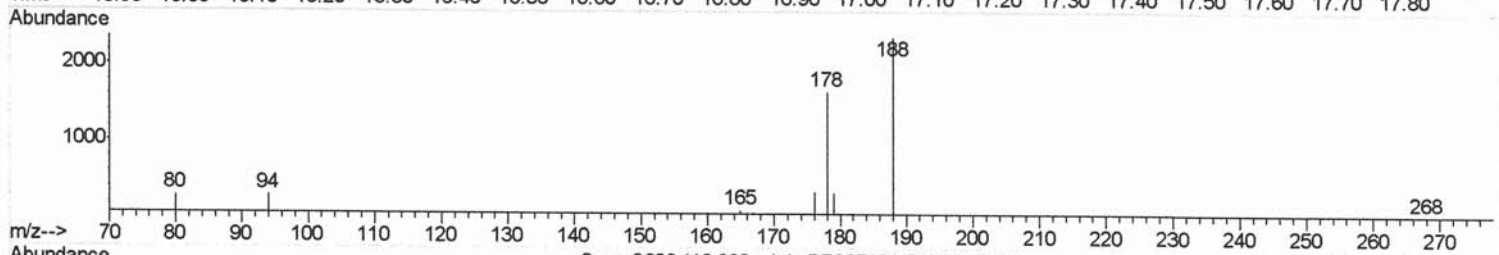
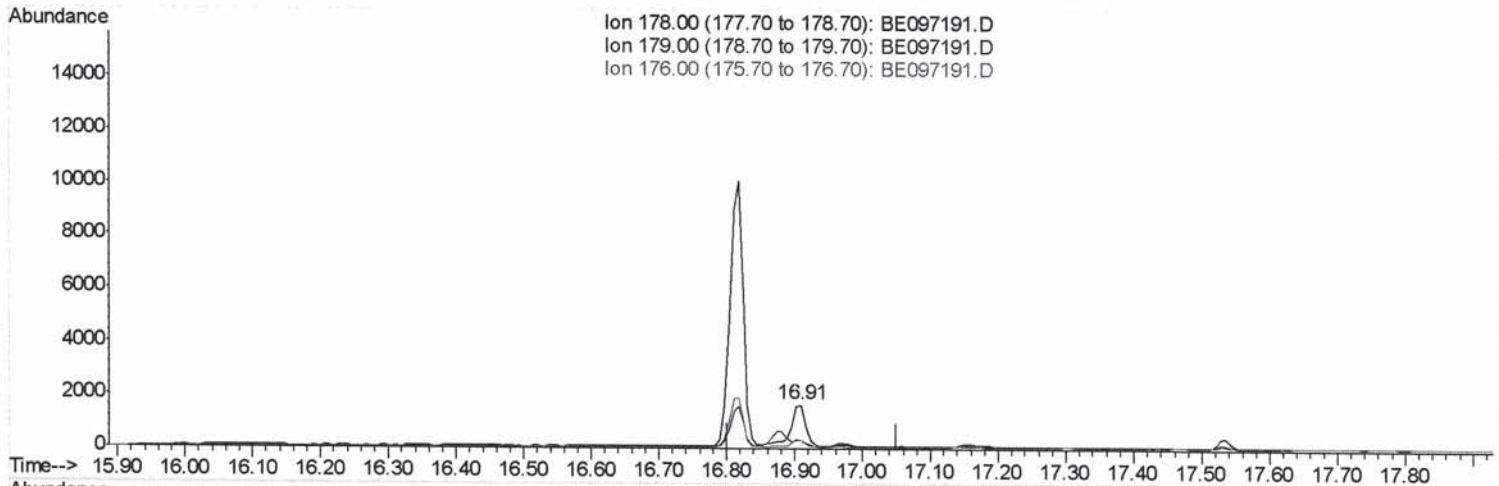
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 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
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(13) Anthracene

16.909min (+0.007) 0.08ng/ul m

SJ 8/7/18

response 2053

Ion	Exp%	Act%
178.00	100	100
179.00	22.60	19.70
176.00	18.40	20.73
0.00	0.00	0.00

Quantitation Report (Qedit)

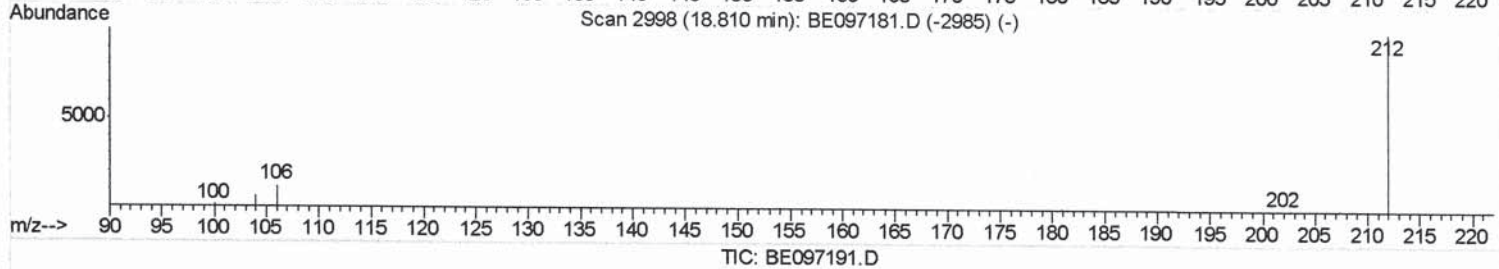
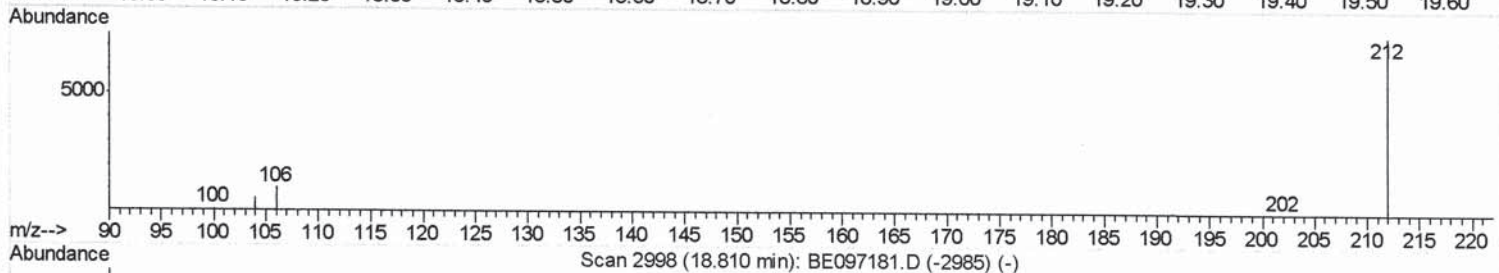
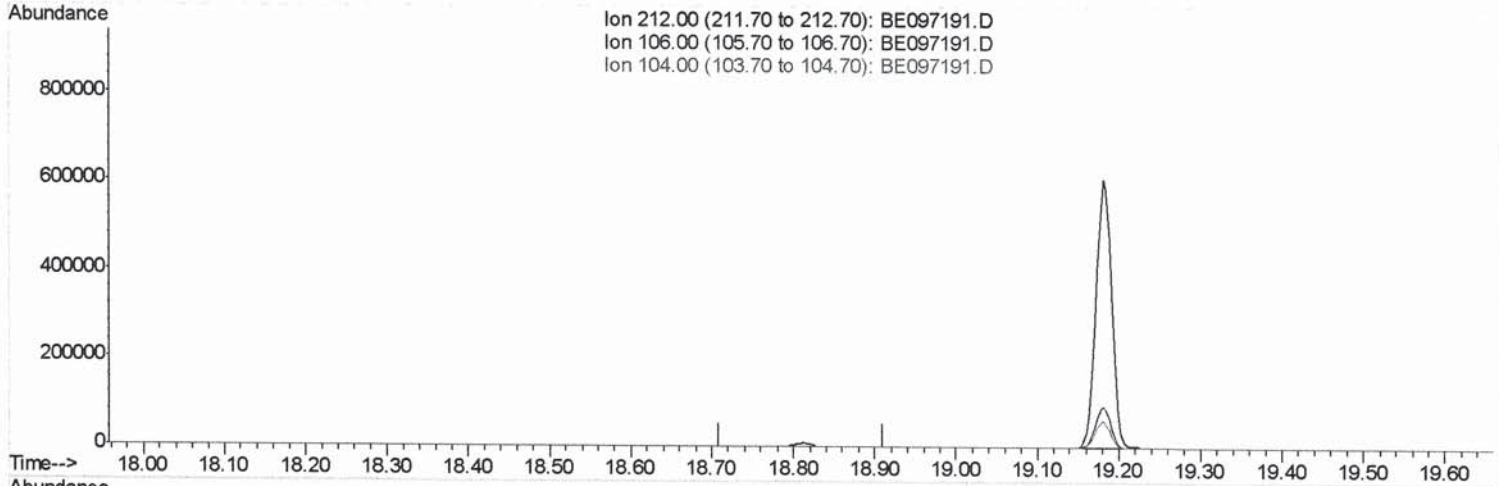
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(14) Fluoranthene-d10 (SURR)

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)

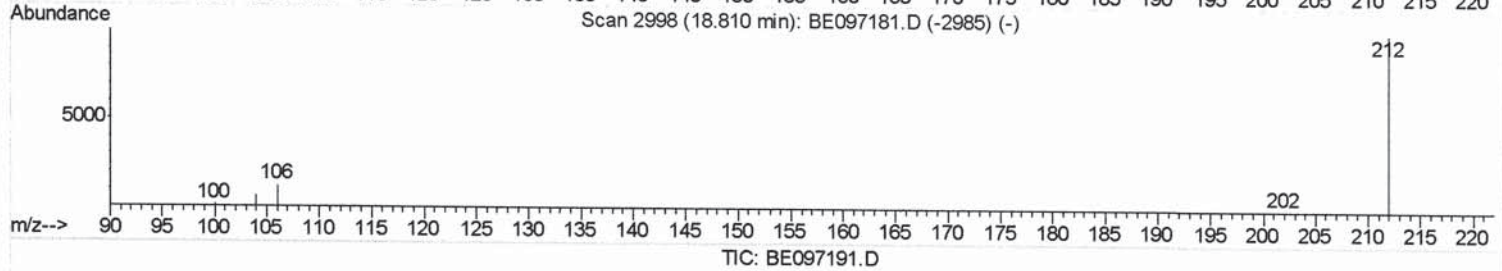
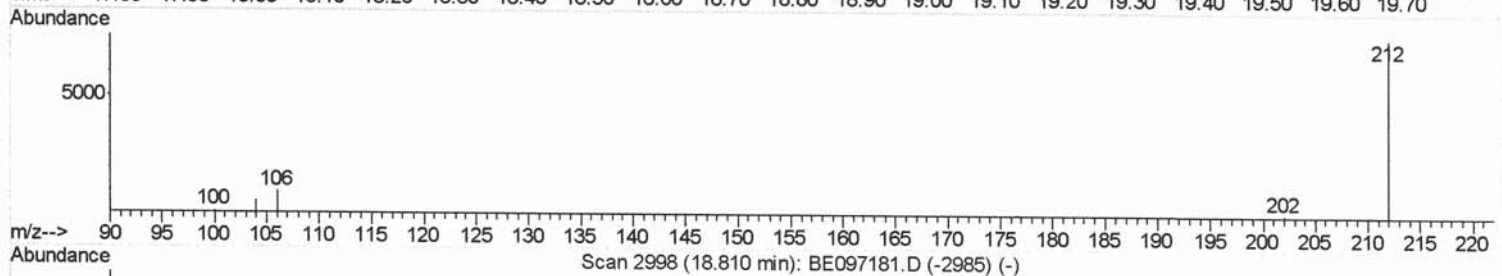
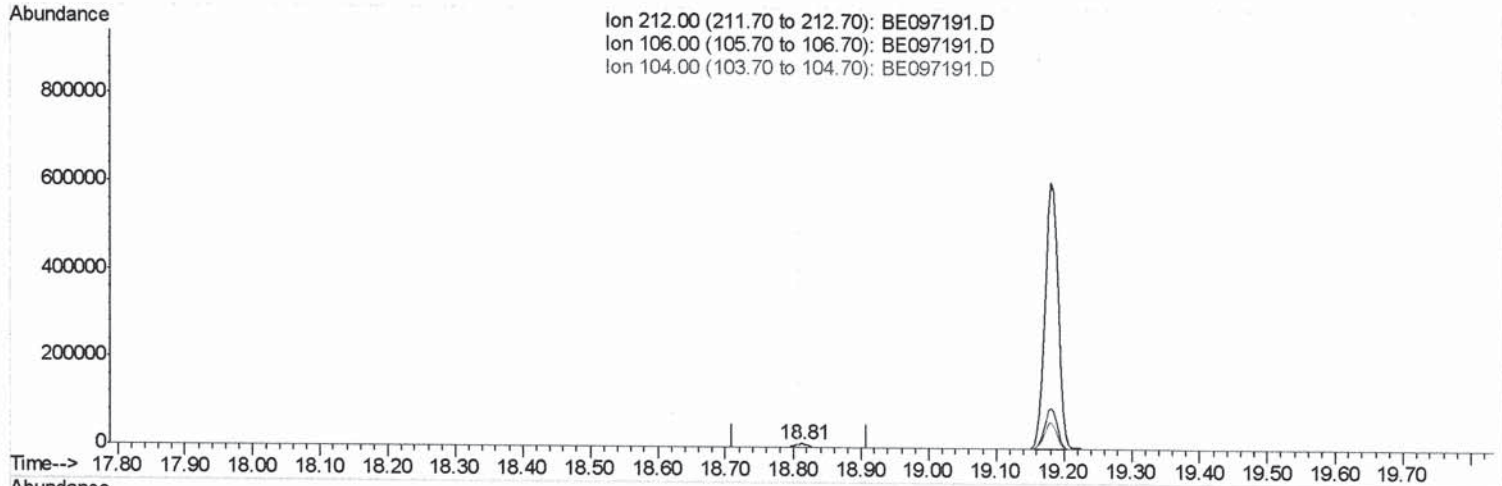
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 Operator : SJ/JU
 Sample : J4171-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JJ1G0

Manual Integrations
 APPROVED

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(14) Fluoranthene-d10 (SURR)

18.814min (+0.004) 0.27ng/ul m

response 10128

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

SJ 8/7/18

Quantitation Report (Qedit)

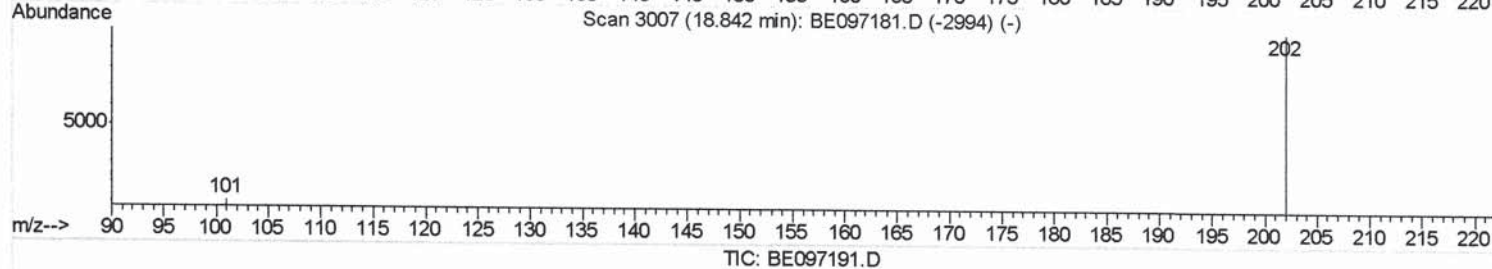
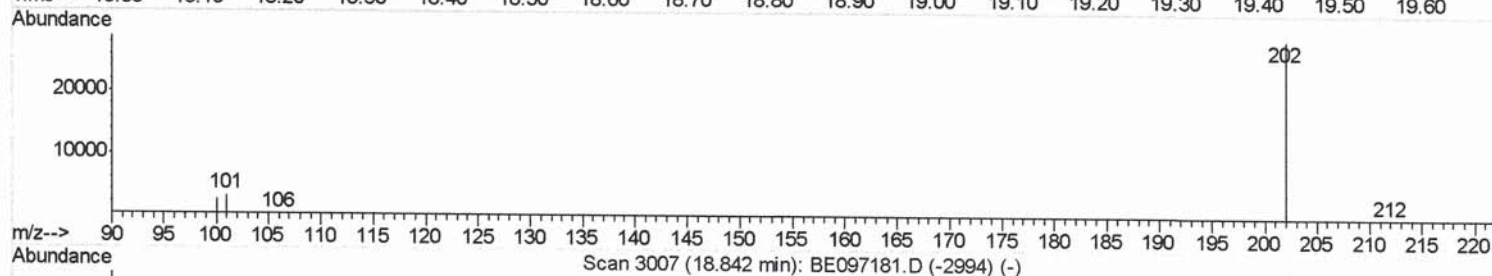
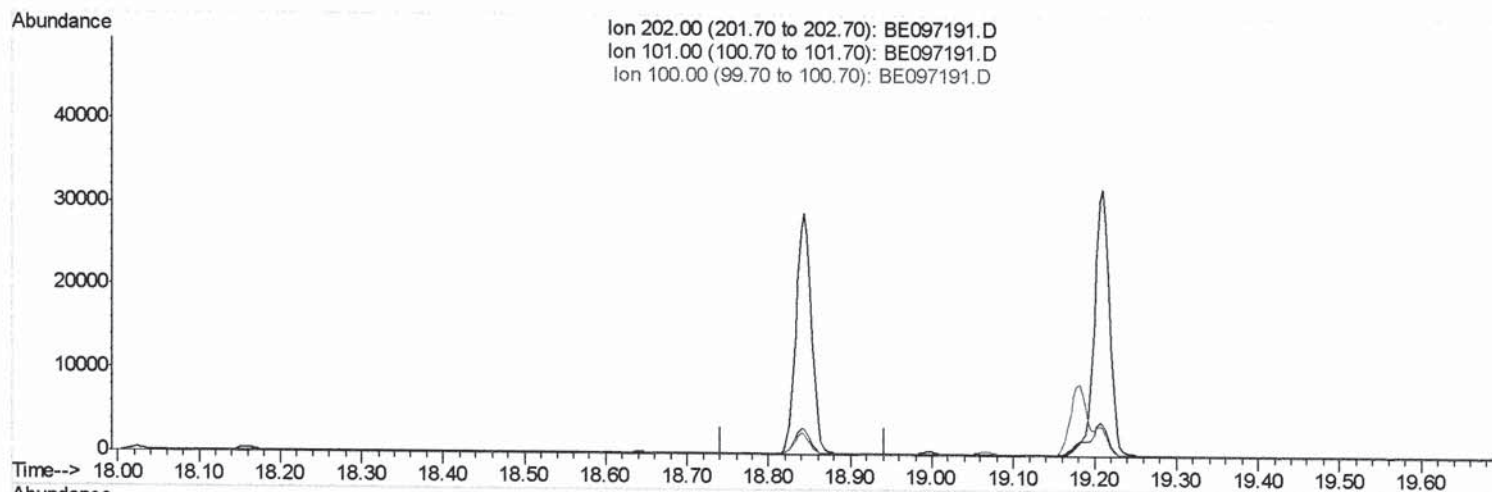
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080318\
Data File : BE097191.D
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Sample : J4171-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JJ1G0

Manual Integrations
APPROVED

Sohil
8/6/2018 4:32:36 PM

Quant Time: Aug 04 00:30:33 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE080118.M
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(15) Fluoranthene (C)

18.842min (-18.842) 0.00ng/ul

response 0

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

Quantitation Report (Qedit)

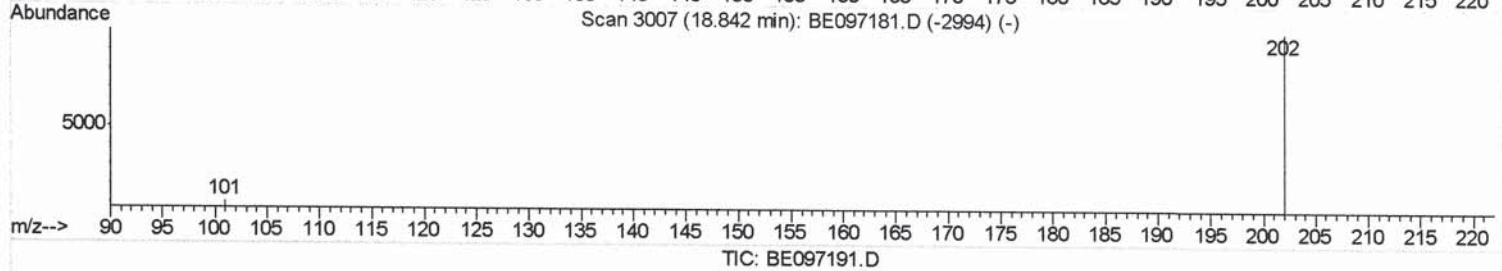
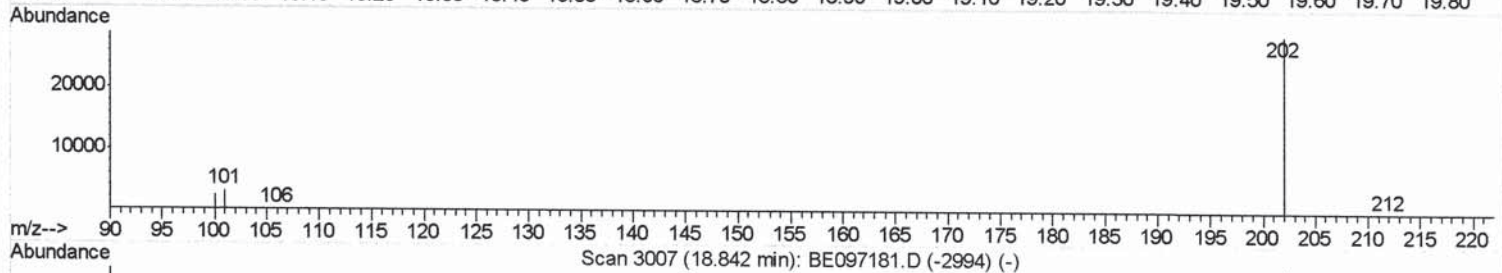
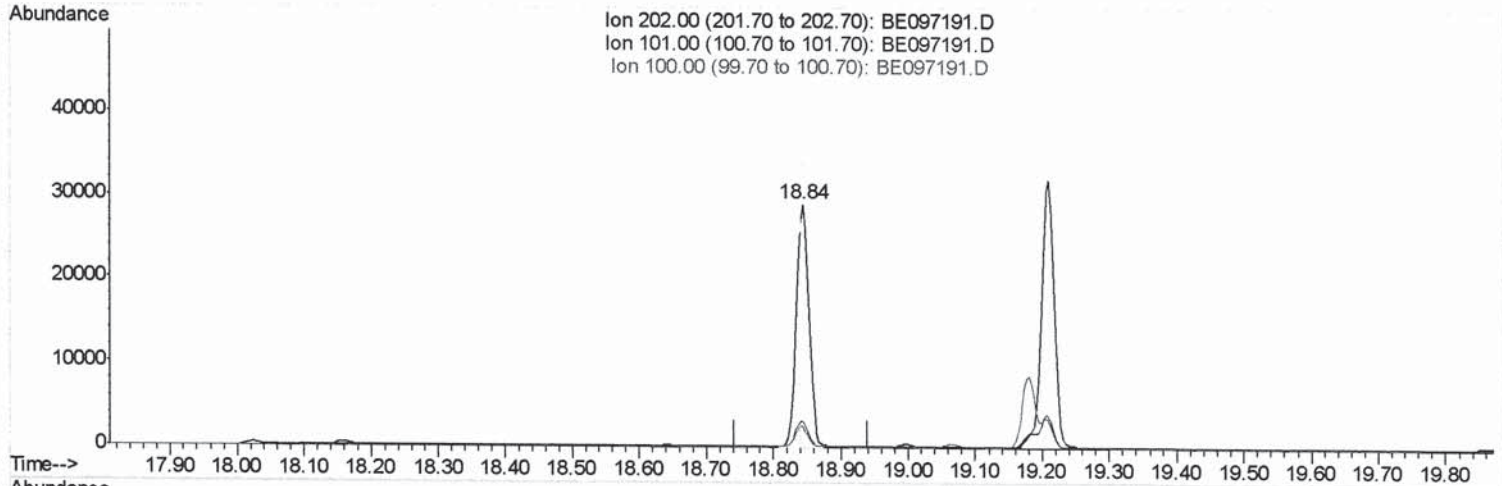
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 ALS Vial : 20 Sample Multiplier: 1

Instrument :
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Manual Integrations
 APPROVED

Sohil
 8/6/2018 4:32:36 PM

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(15) Fluoranthene (C)

18.842min (+0.000) 1.04ng/ul m

SJ 8/7/18

response 37890

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	10.73
100.00	19.50	8.62
0.00	0.00	0.00

Quantitation Report (Qedit)

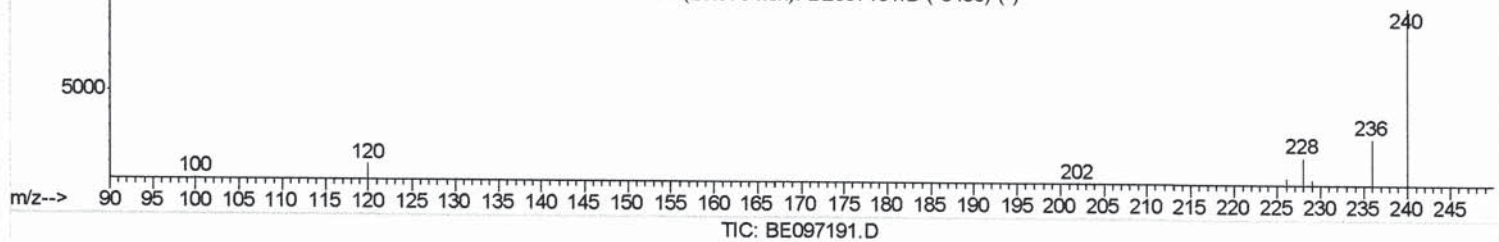
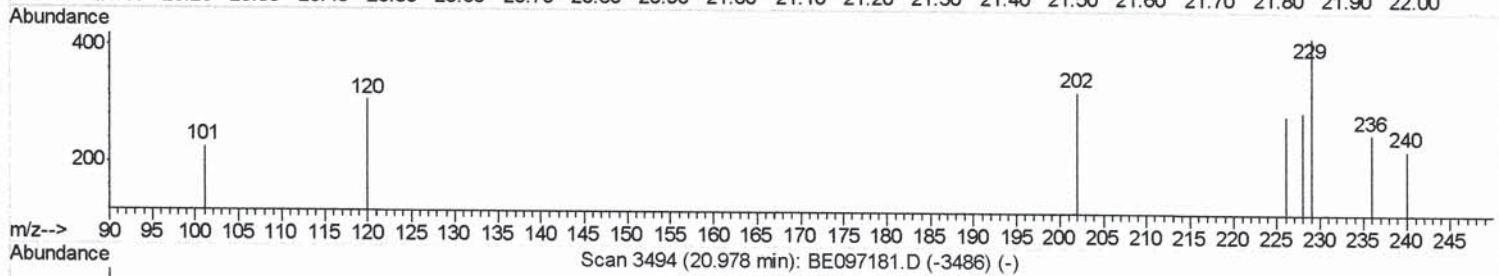
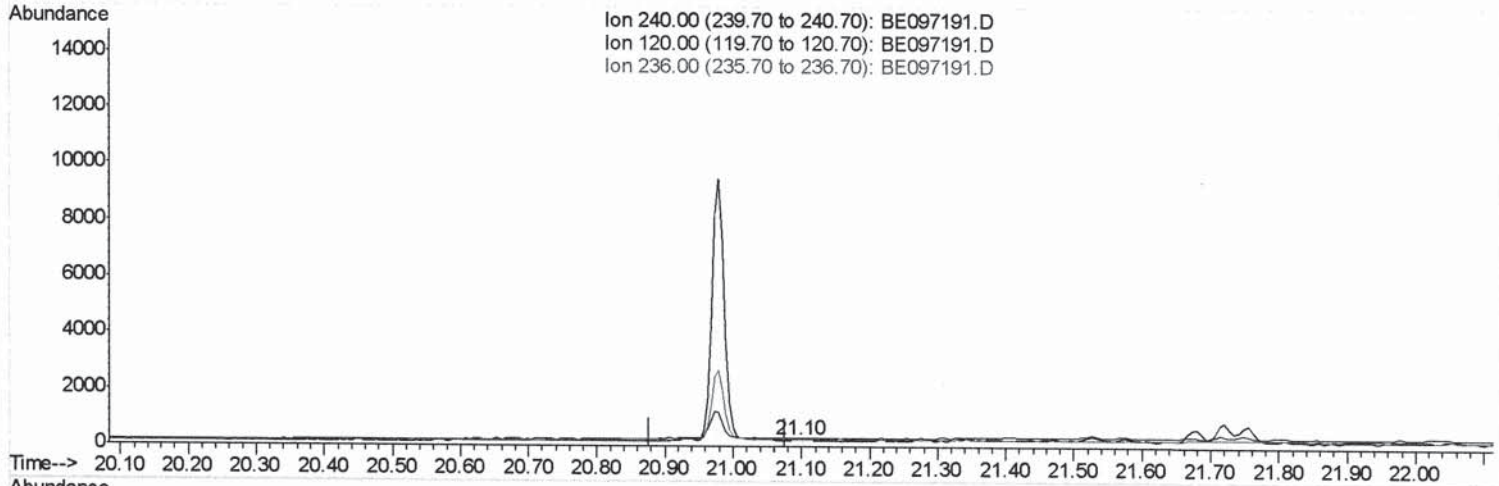
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(16) Chrysene-d12 (I)

21.096min (+0.118) 0.40ng/ul

response 15

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	134.65#
236.00	34.90	111.84#
0.00	0.00	0.00

Quantitation Report (Qedit)

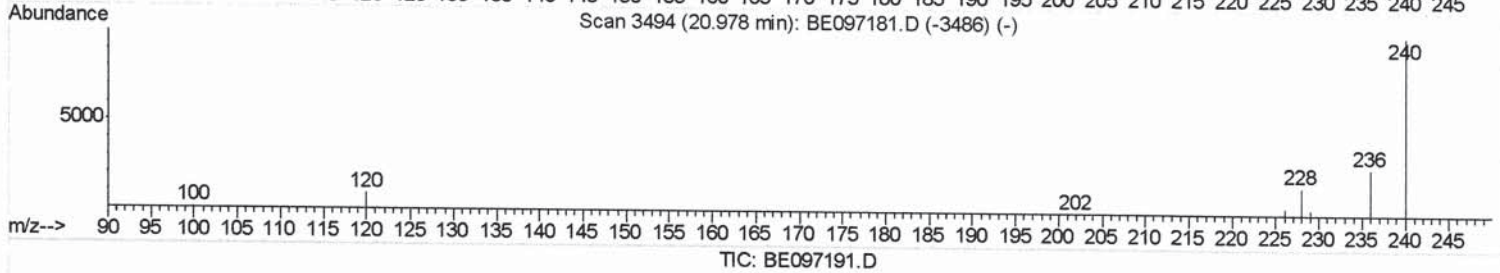
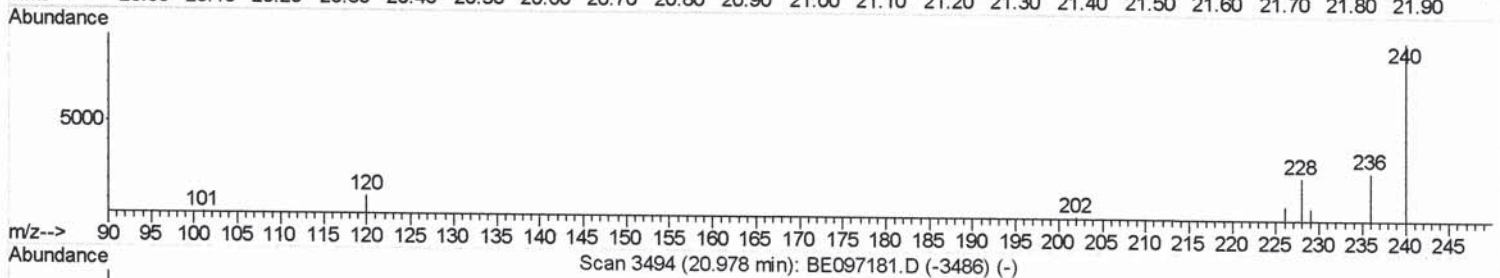
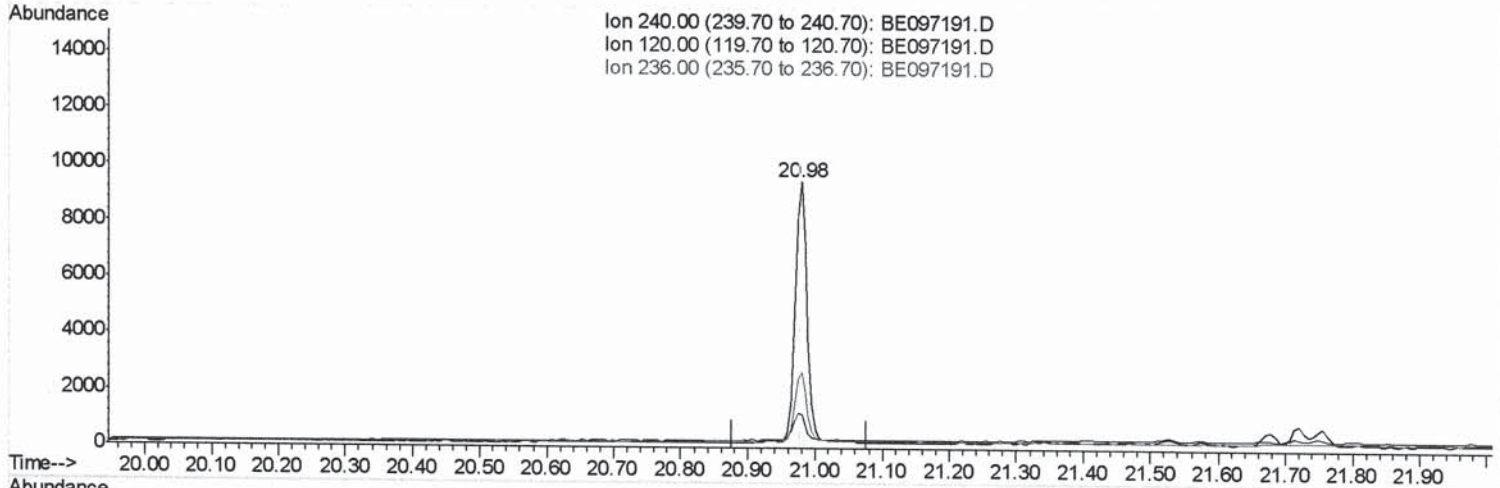
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(16) Chrysene-d12 (I)

20.979min (+0.001) 0.40ng/ul m

response 11618

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	12.57#
236.00	34.90	28.84
0.00	0.00	0.00

SJ 8/7/18

Quantitation Report (Qedit)

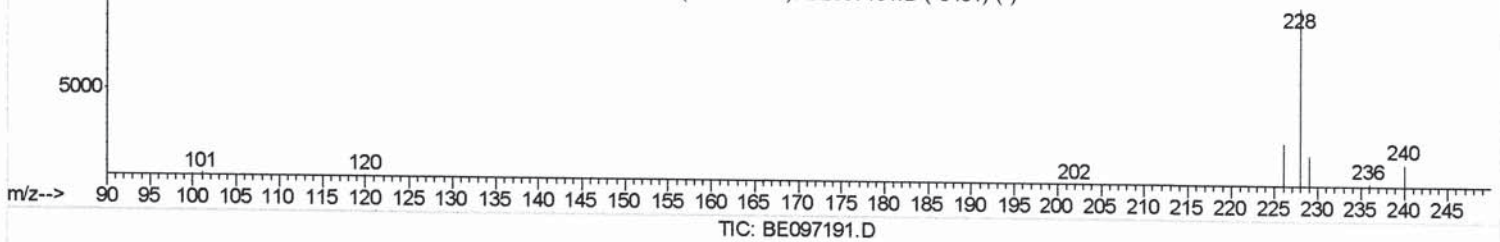
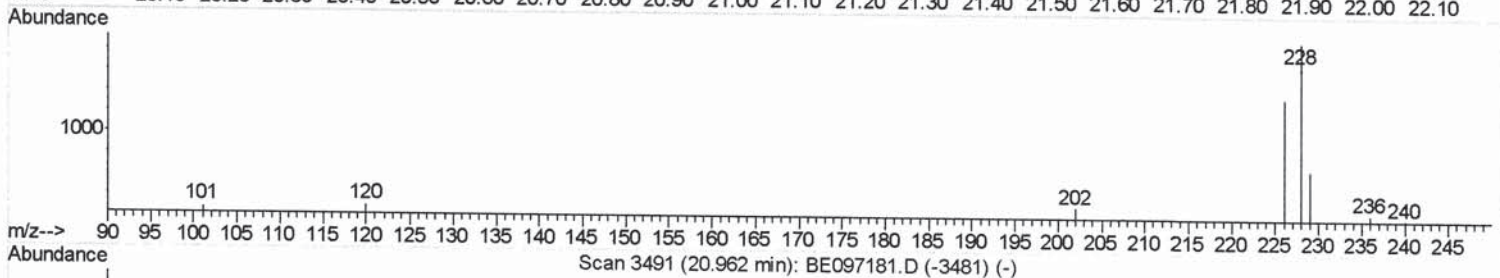
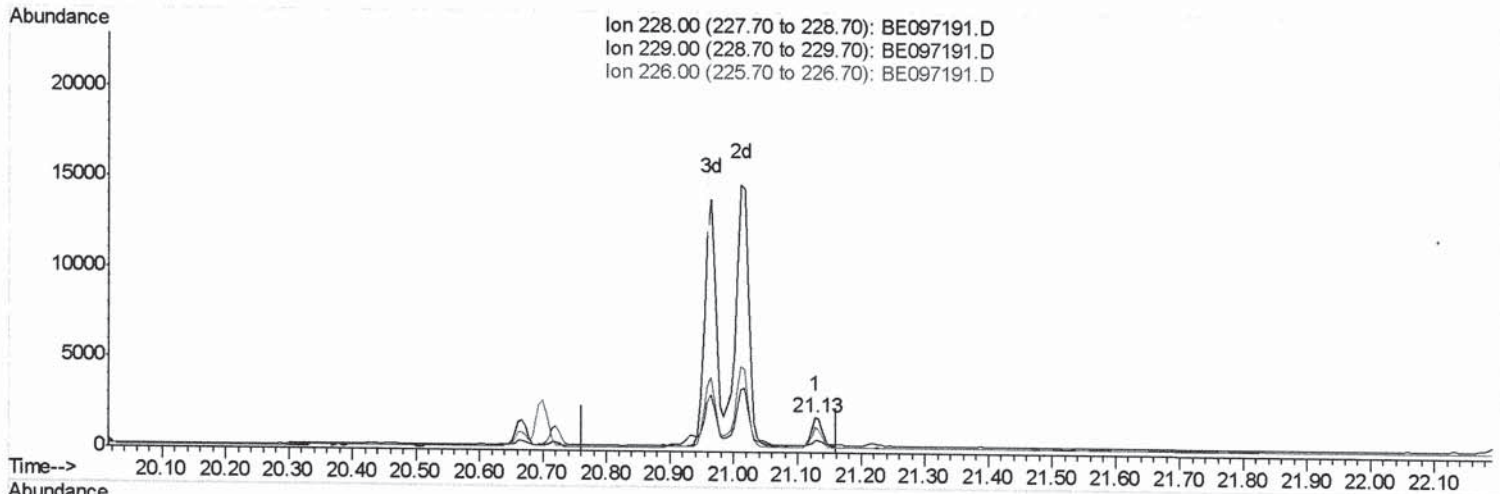
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(18) Benzo(a)anthracene

21.127min (+0.165) 0.07ng/ul

response 2221

Ion	Exp%	Act%
228.00	100	100
229.00	28.50	35.69#
226.00	21.30	72.05#
0.00	0.00	0.00

Quantitation Report (Qedit)

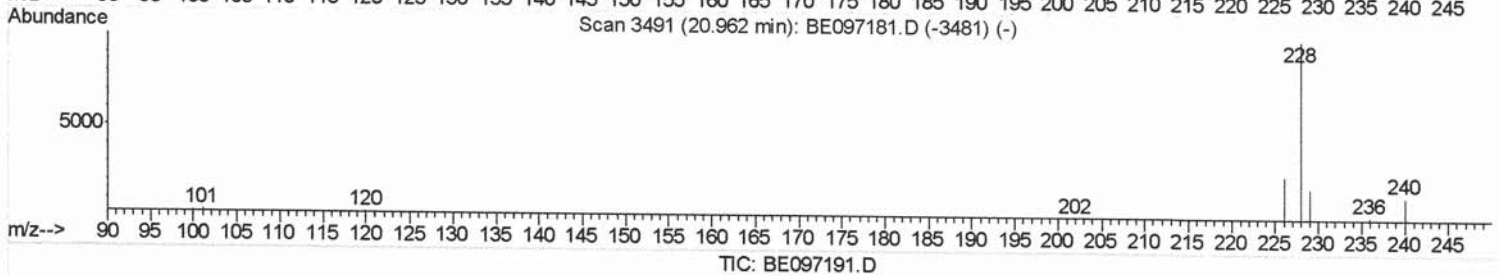
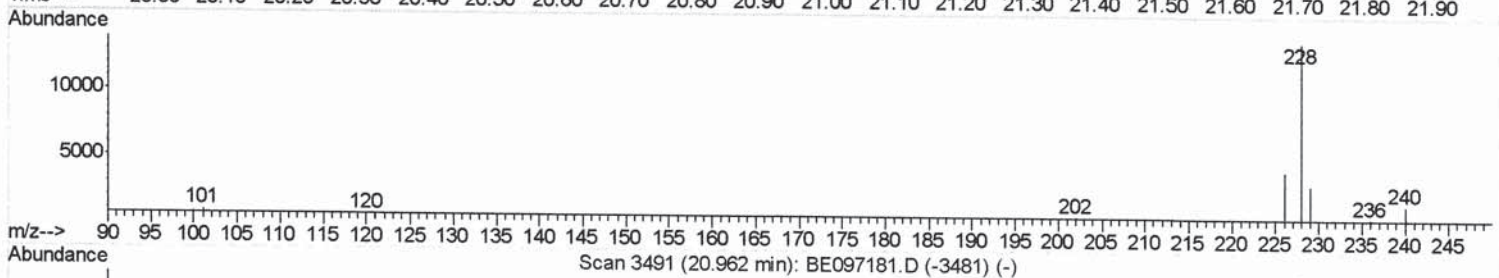
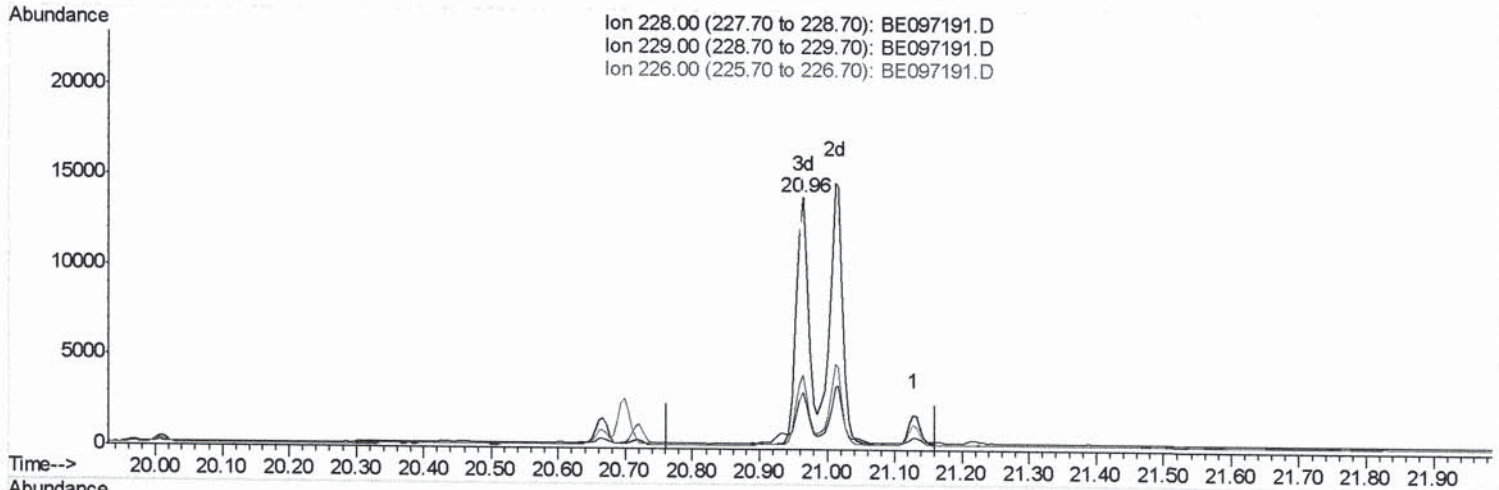
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(18) Benzo(a)anthracene

20.963min (+0.001) 0.52ng/ul m

response 17311

Ion	Exp%	Act%
228.00	100	100
229.00	28.50	22.45#
226.00	21.30	29.61#
0.00	0.00	0.00

SJ 8/7/18

Quantitation Report (Qedit)

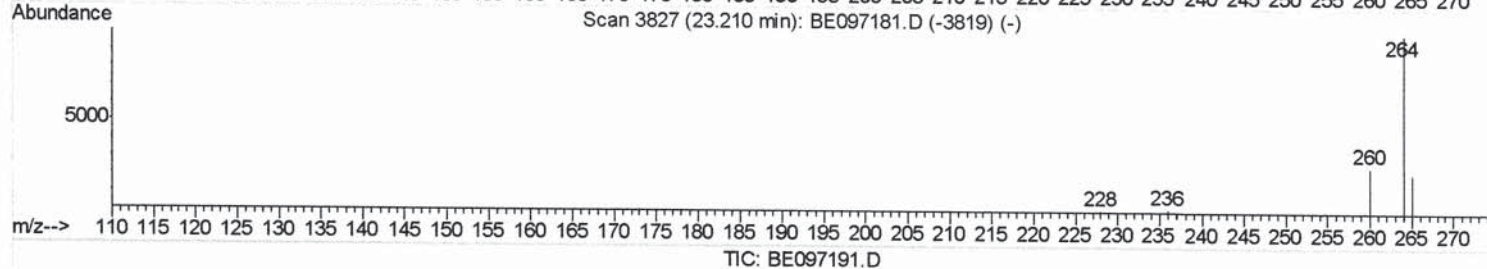
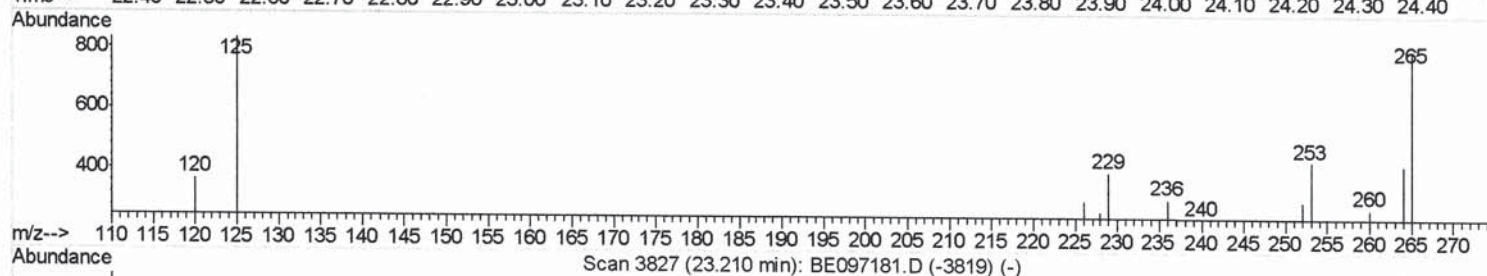
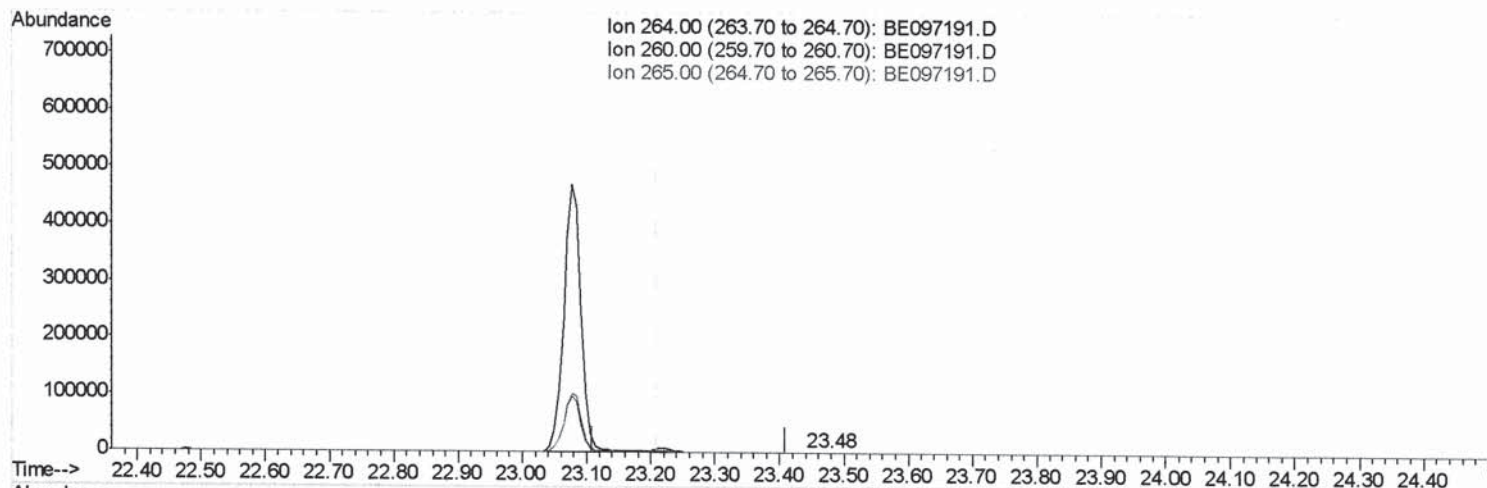
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080318\
Data File : BE097191.D
Acq On : 3 Aug 2018 22:25
Operator : SJ/JU
Sample : J4171-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JJ1G0

Manual Integrations
APPROVED

Sohil
8/6/2018 4:32:36 PM

Quant Time: Aug 04 00:31:45 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)

23.478min (+0.268) 0.40ng/ul

response 76

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	65.96#
265.00	103.50	188.26#
0.00	0.00	0.00

Quantitation Report (Qedit)

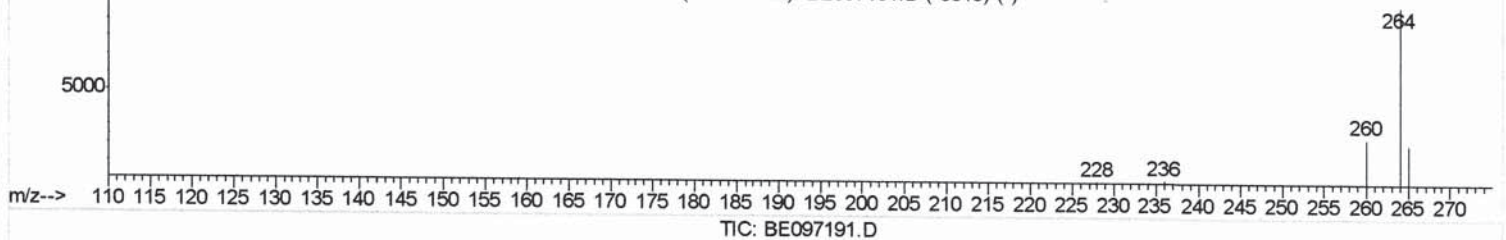
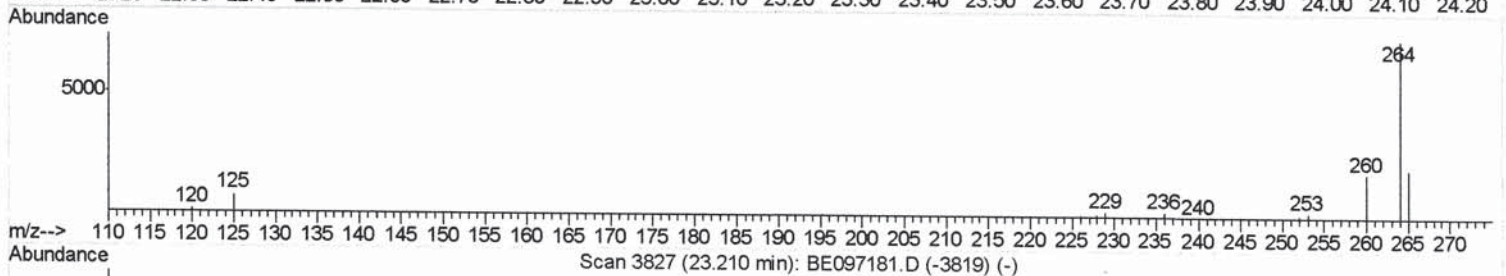
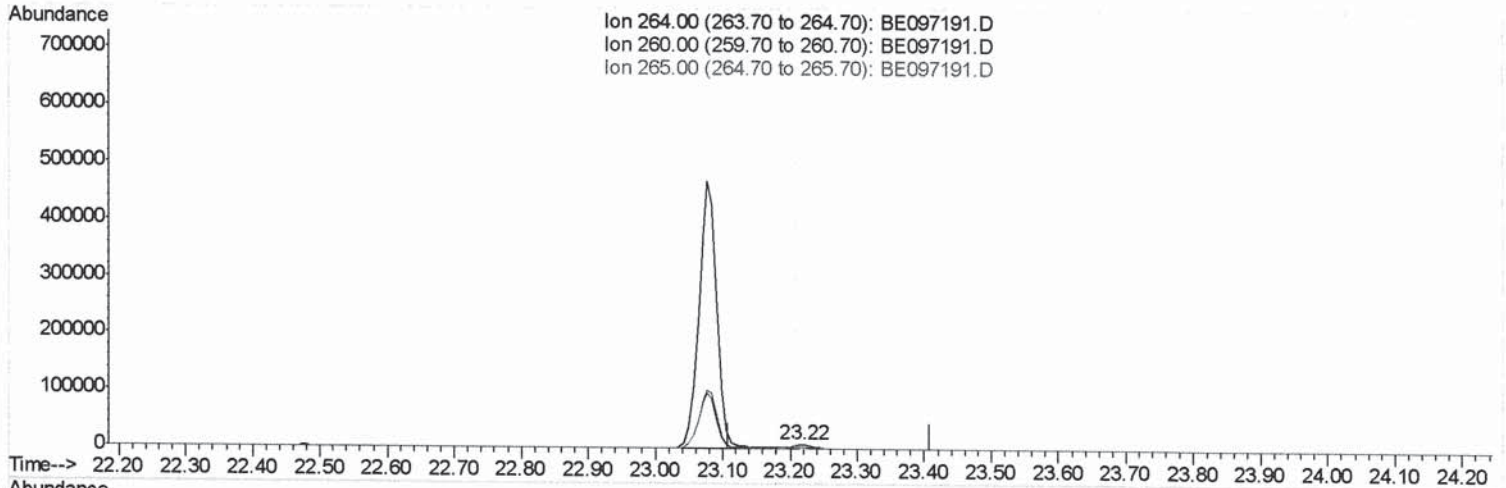
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080318\
 Data File : BE097191.D
 Acq On : 3 Aug 2018 22:25
 Operator : SJ/JU
 Sample : J4171-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JJ1G0

Manual Integrations
 APPROVED

Sohil
 8/6/2018 4:32:36 PM

Quant Time: Aug 04 00:31:45 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)

23.218min (+0.008) 0.40ng/ul m

SJ 8/7/18

response 10894

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	26.94
265.00	103.50	29.75#
0.00	0.00	0.00

Quantitation Report (Qedit)

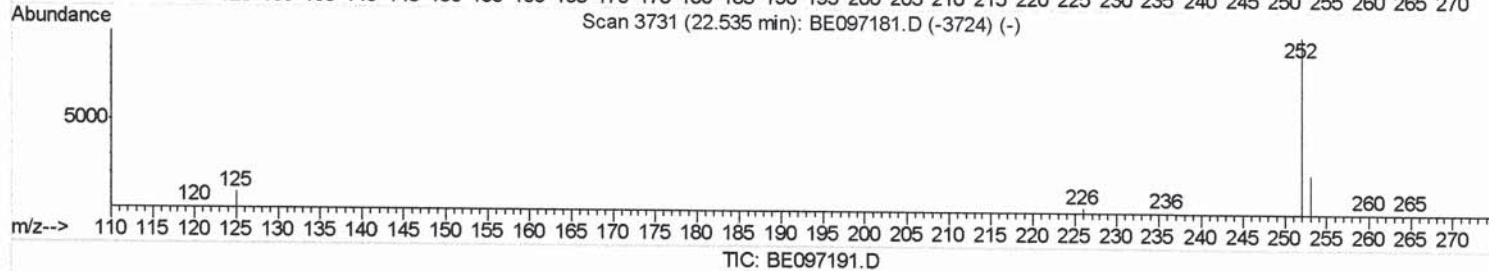
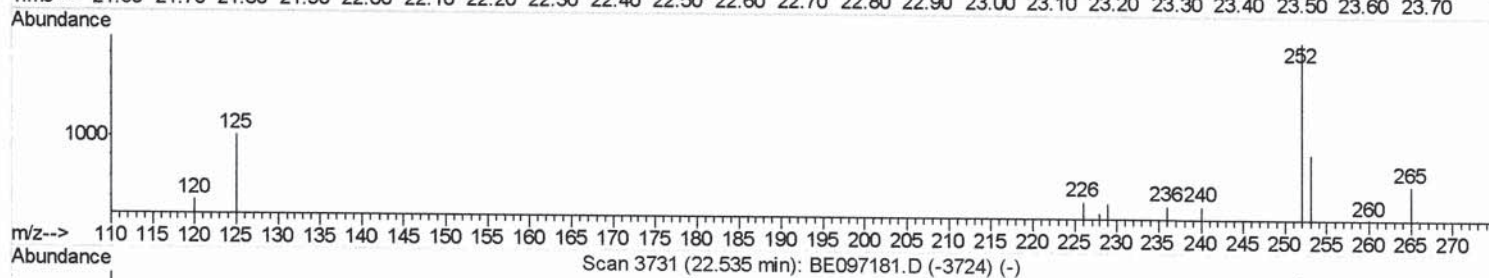
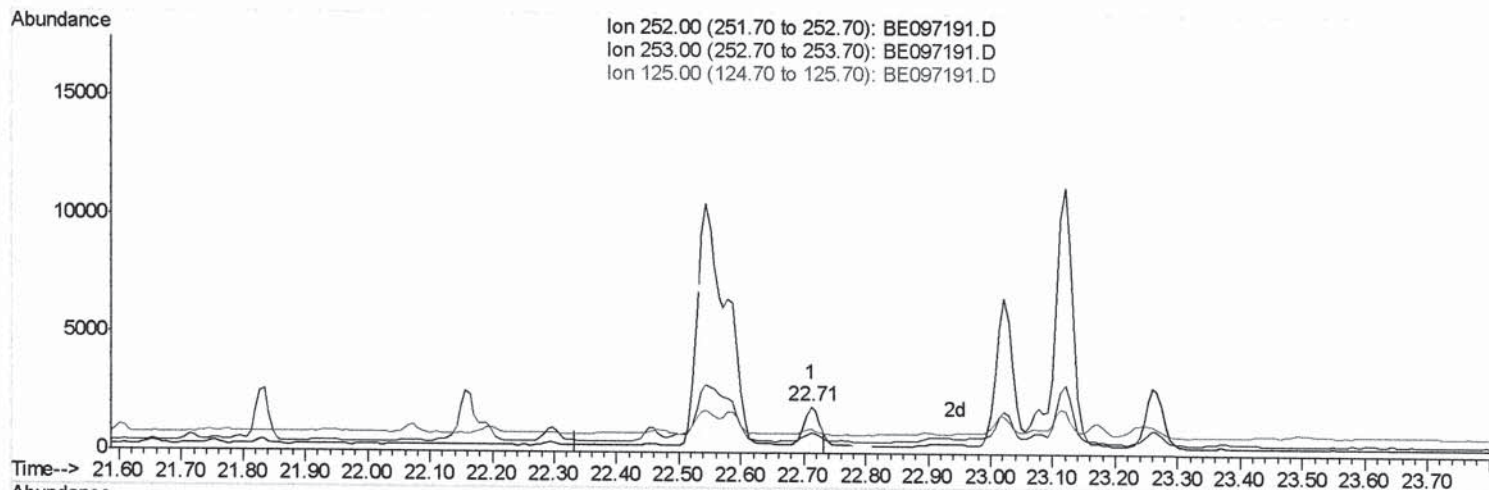
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080318\
Data File : BE097191.D
Acq On : 3 Aug 2018 22:25
Operator : SJ/JU
Sample : J4171-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JJ1G0

Manual Integrations
APPROVED

Sohil
8/6/2018 4:32:36 PM

Quant Time: Aug 04 00:32:30 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

22.712min (+0.177) 0.10ng/ul

response 2980

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	44.44
125.00	17.50	51.29#
0.00	0.00	0.00

Quantitation Report (Qedit)

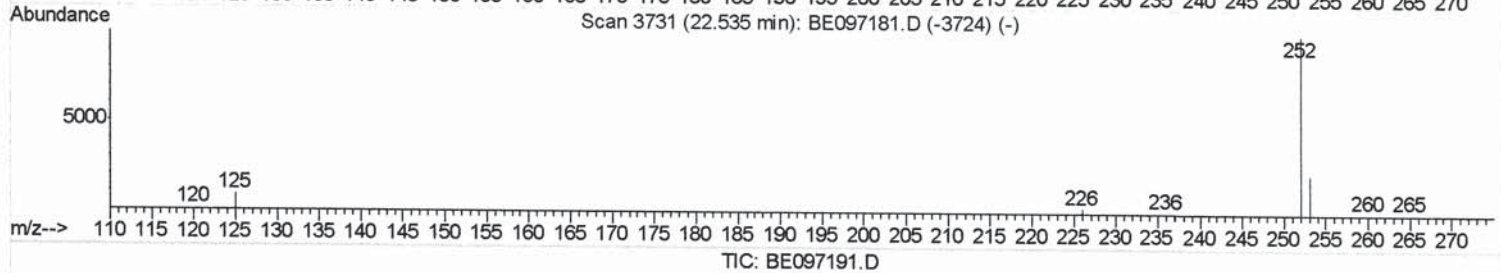
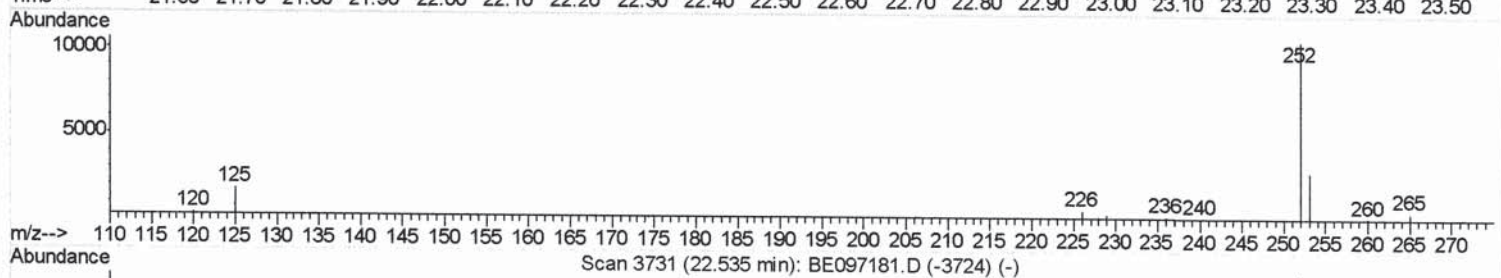
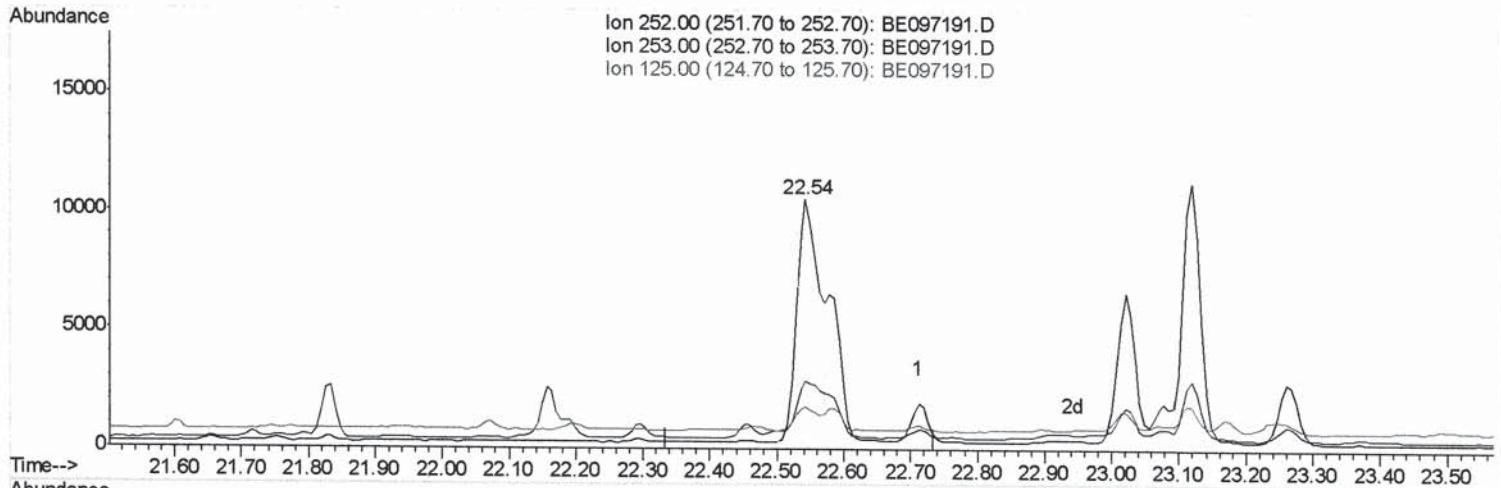
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080318\
Data File : BE097191.D
Acq On : 3 Aug 2018 22:25
Operator : SJ/JU
Sample : J4171-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JJ1G0

Manual Integrations
APPROVED

Sohil
8/6/2018 4:32:36 PM

Quant Time: Aug 04 00:32:30 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

22.543min (+0.008) 0.81ng/ul m

SJ 8/7/18

response 24120

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	27.36
125.00	17.50	16.77
0.00	0.00	0.00

Quantitation Report (Qedit)

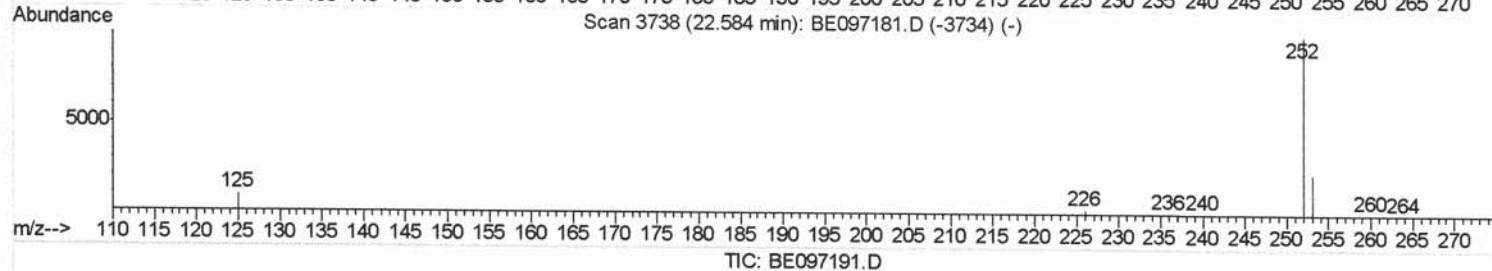
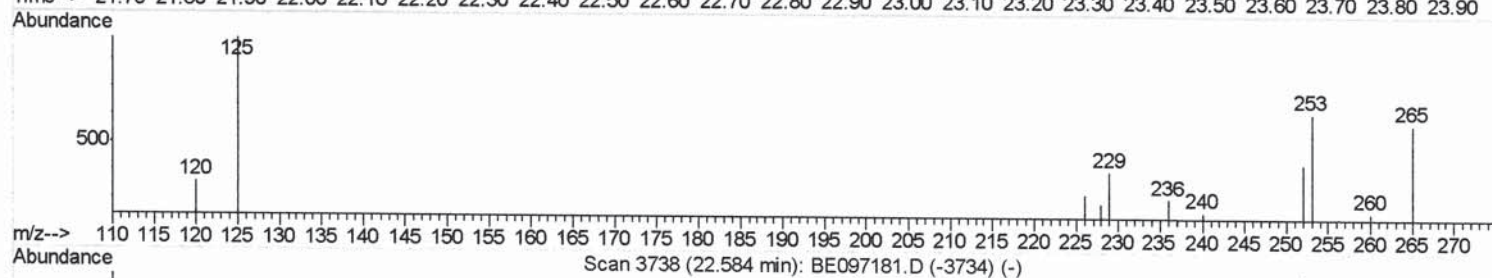
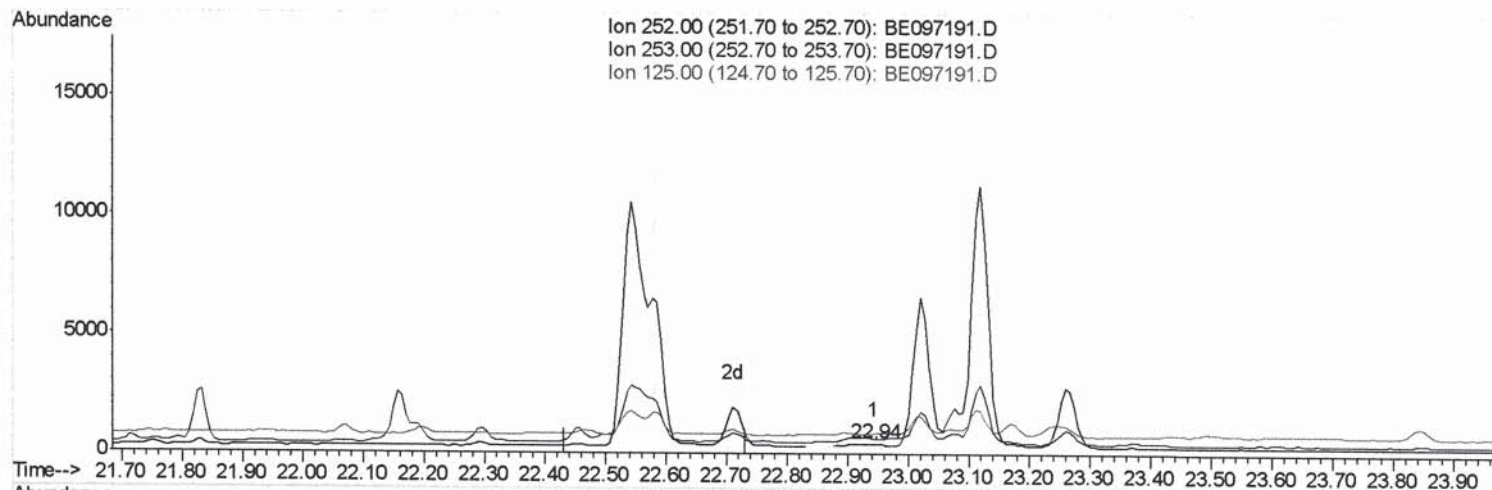
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080318\
Data File : BE097191.D
Acq On : 3 Aug 2018 22:25
Operator : SJ/JU
Sample : J4171-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
JJ1G0

Manual Integrations
APPROVED

Sohil
8/6/2018 4:32:36 PM

Quant Time: Aug 04 00:32:30 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

22.944min (+0.360) 0.02ng/ul

response 555

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	142.30#
125.00	17.10	201.61#
0.00	0.00	0.00

Quantitation Report (Qedit)

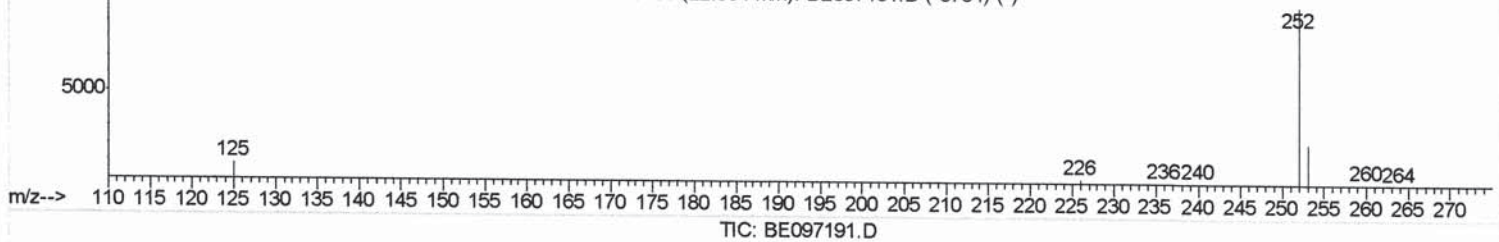
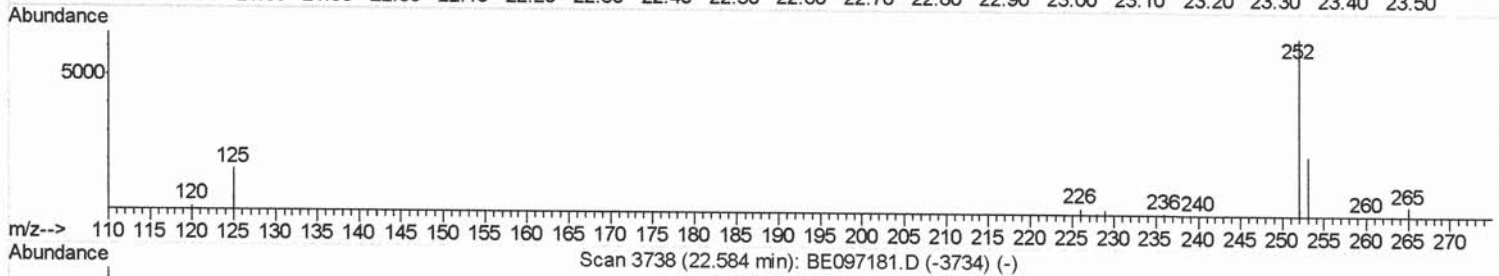
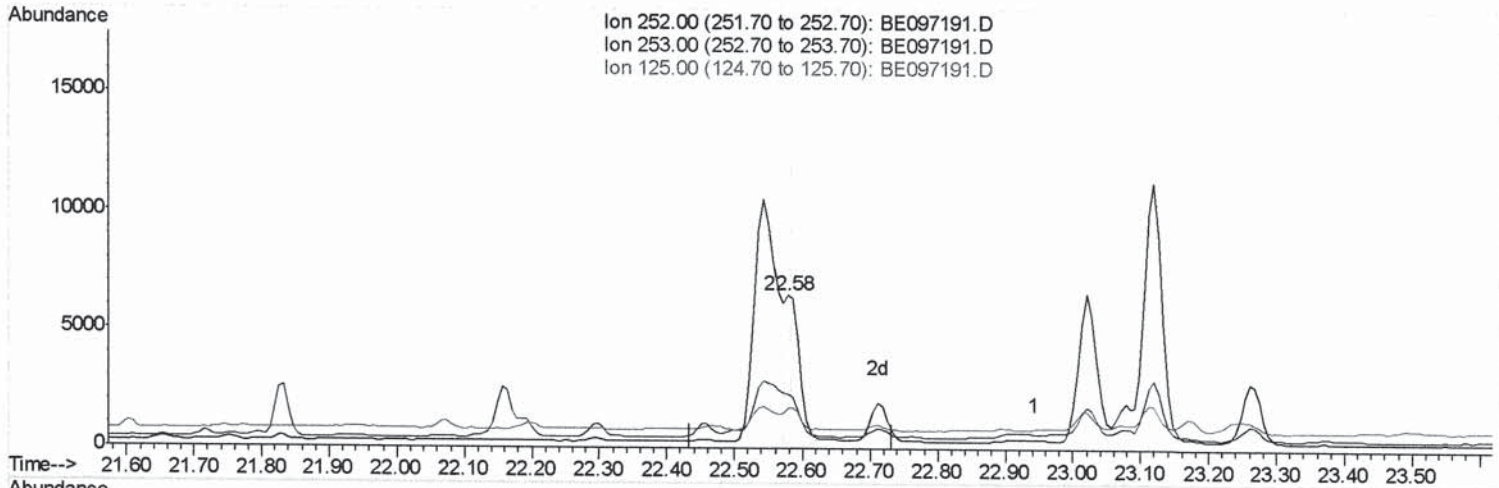
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080318\
 Data File : BE097191.D
 Acq On : 3 Aug 2018 22:25
 Operator : SJ/JU
 Sample : J4171-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JJ1G0

Manual Integrations
 APPROVED

Sohil
 8/6/2018 4:32:36 PM

Quant Time: Aug 04 00:32:30 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

22.578min (-0.006) 0.27ng/ul m

response 8611

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	35.83
125.00	17.10	25.85#
0.00	0.00	0.00

SJ 8/7/18

Quantitation Report (Qedit)

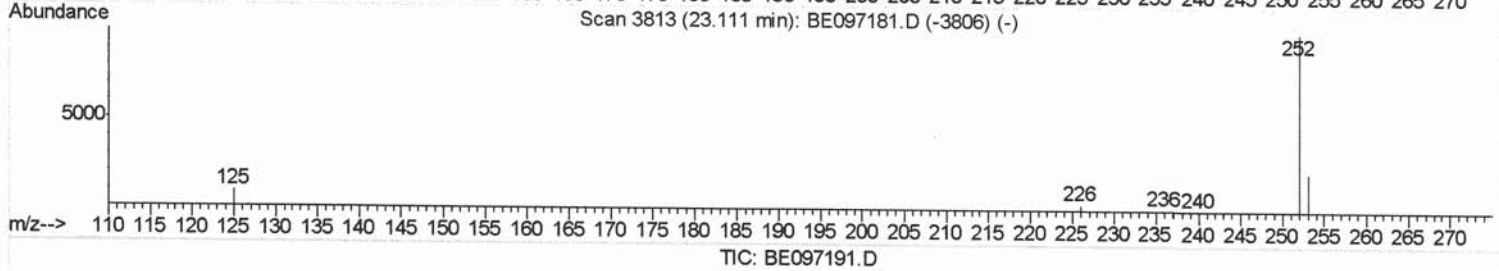
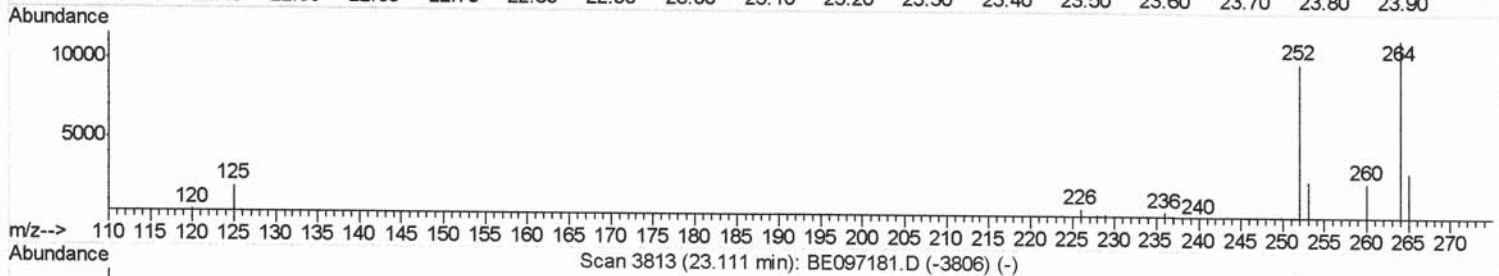
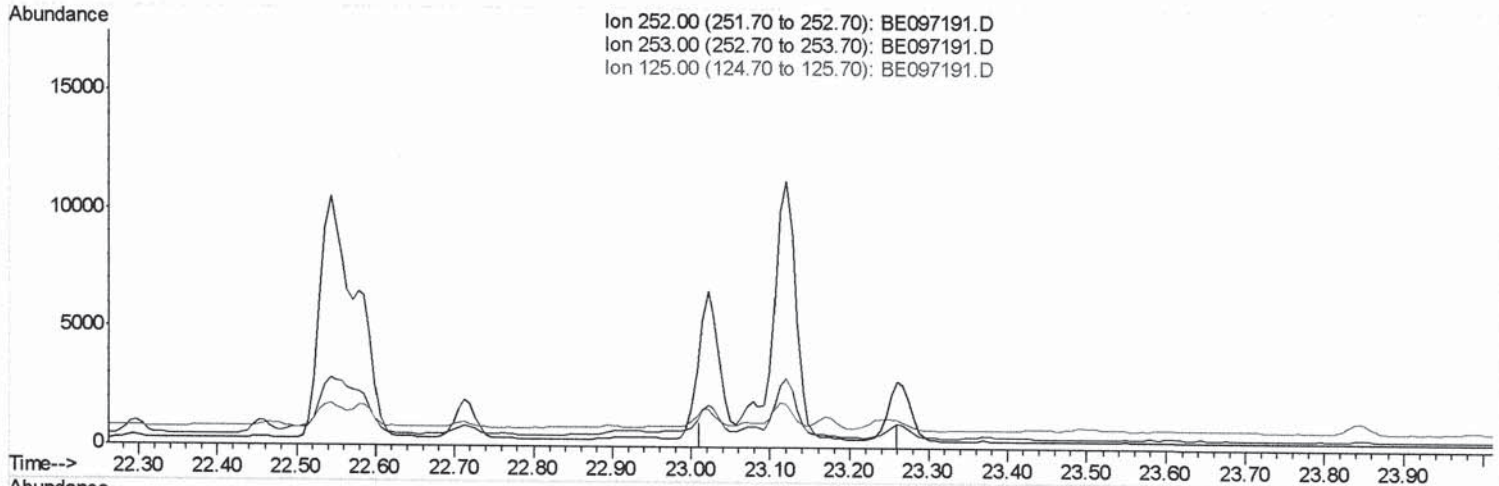
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080318\
 Data File : BE097191.D
 Acq On : 3 Aug 2018 22:25
 Operator : SJ/JU
 Sample : J4171-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JJ1G0

Manual Integrations
 APPROVED

Sohil
 8/6/2018 4:32:36 PM

Quant Time: Aug 04 00:32:30 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)

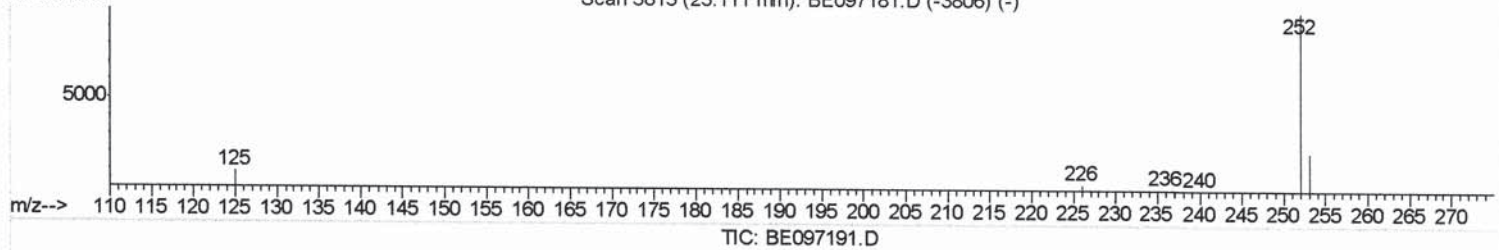
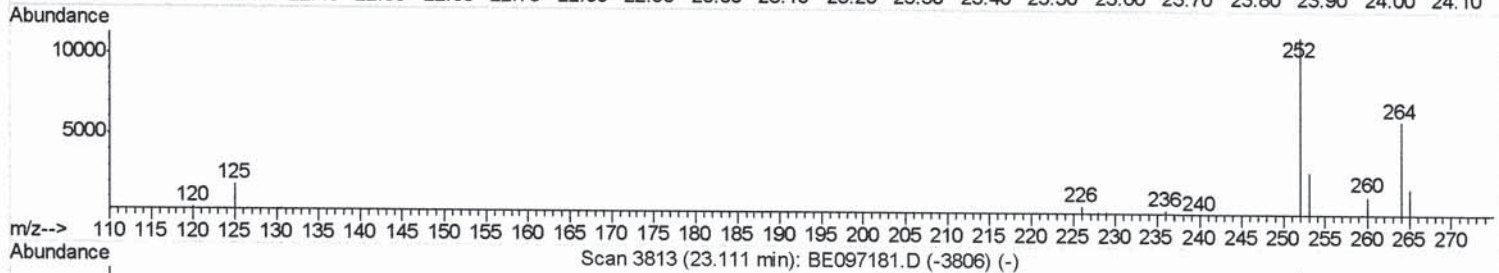
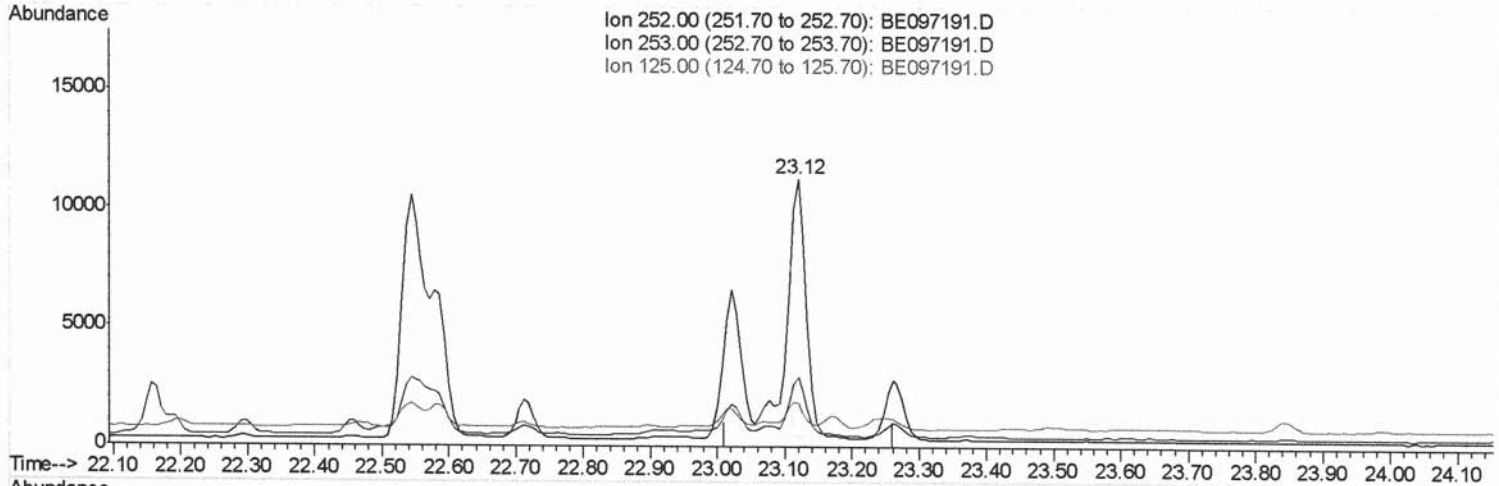
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080318\
 Data File : BE097191.D
 Acq On : 3 Aug 2018 22:25
 Operator : SJ/JU
 Sample : J4171-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JJ1G0

Manual Integrations
 APPROVED

Sohil
 8/6/2018 4:32:36 PM

Quant Time: Aug 04 00:32:30 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)

23.119min (+0.008) 0.64ng/ul m

response 18939

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	25.70#
125.00	22.60	16.20#
0.00	0.00	0.00

SJ 8/7/18

Quantitation Report (Qedit)

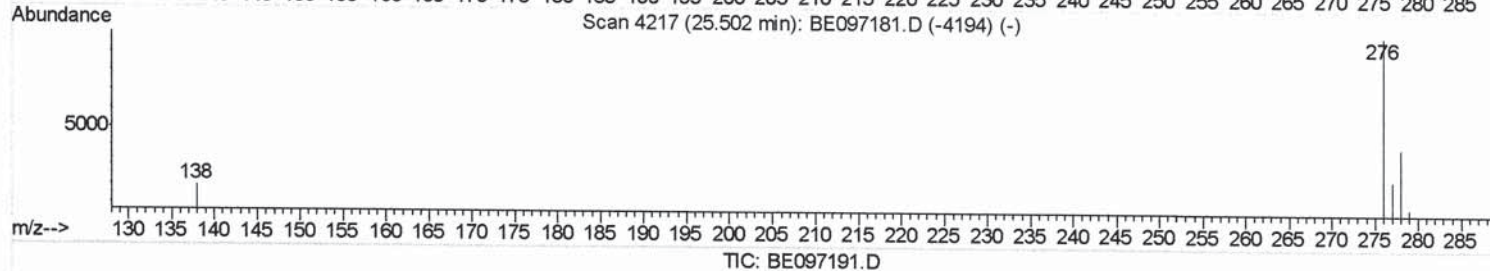
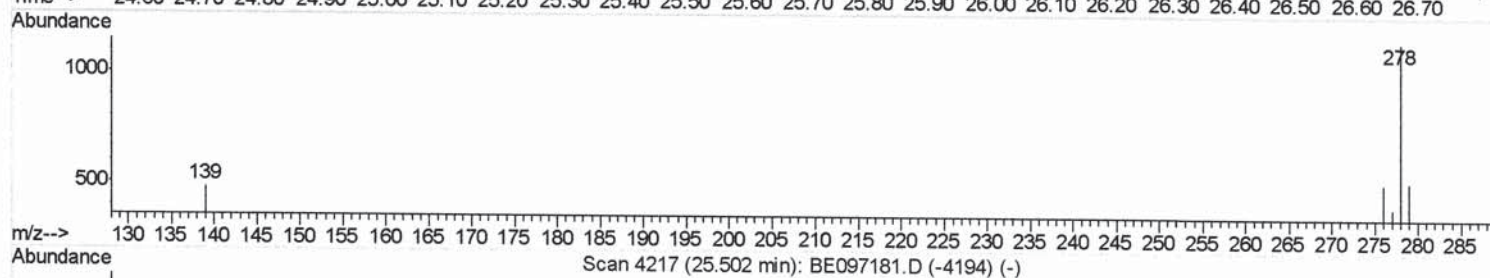
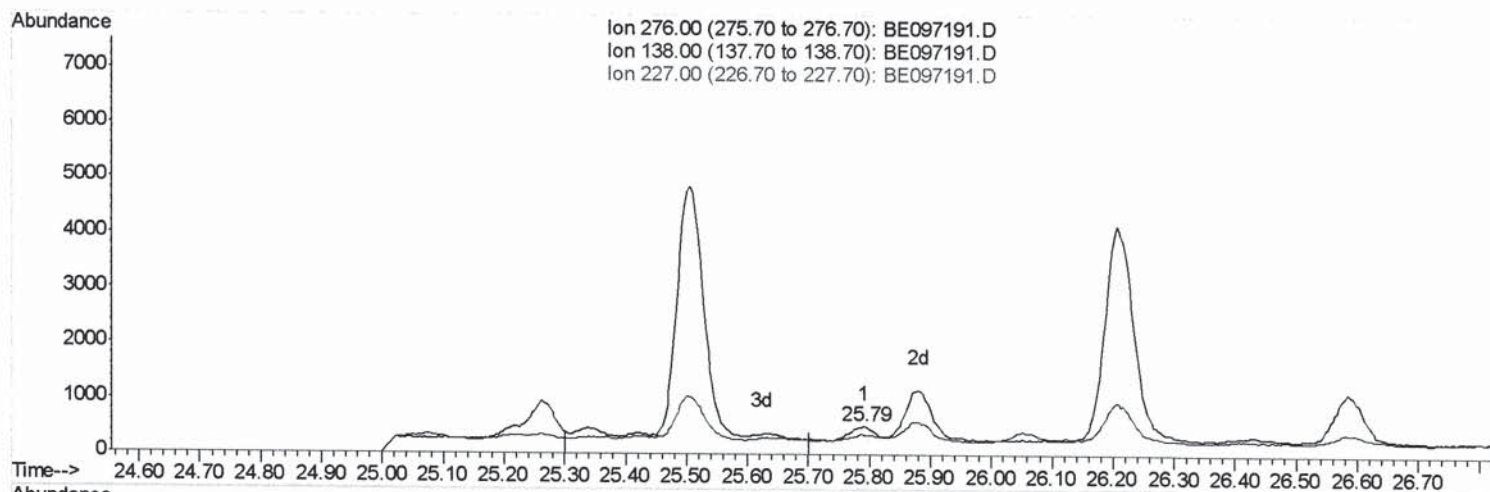
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Data File : BE097191.D
Acq On : 3 Aug 2018 22:25
Operator : SJ/JU
Sample : J4171-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JJ1G0

Manual Integrations
APPROVED

Sohil
8/6/2018 4:32:36 PM

Quant Time: Aug 04 00:32:30 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) 0.02ng/ul

response 721

Ion	Exp%	Act%
276.00	100	100
138.00	35.00	60.47#
227.00	10.00	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

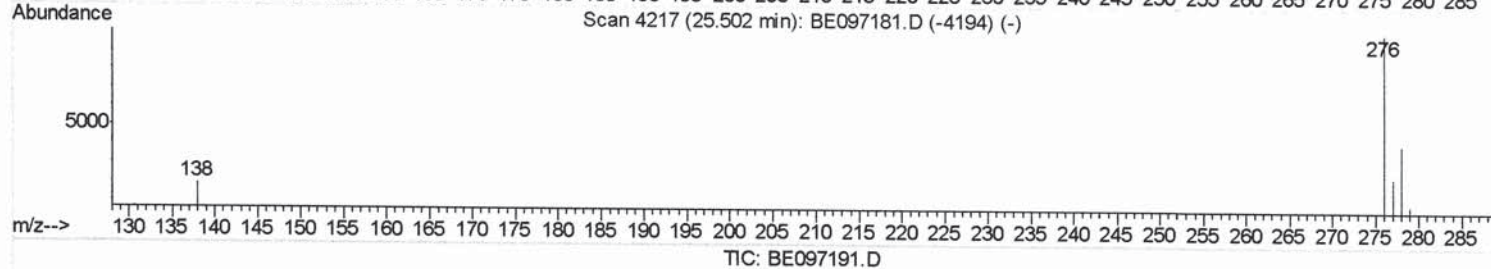
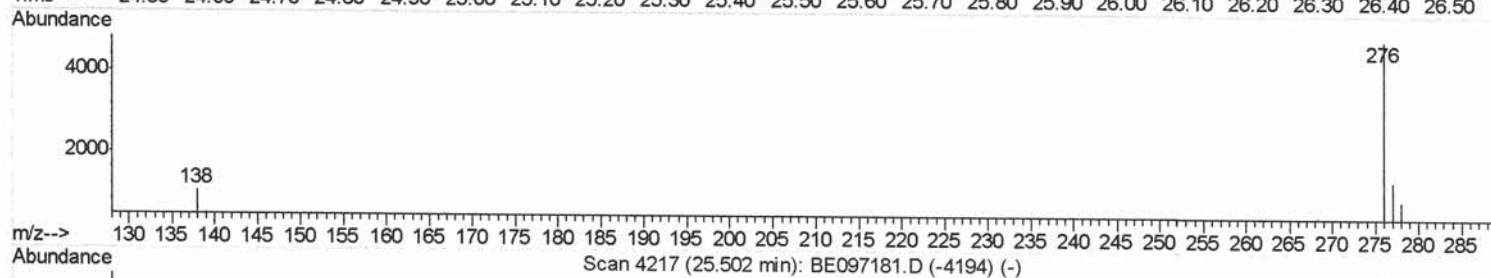
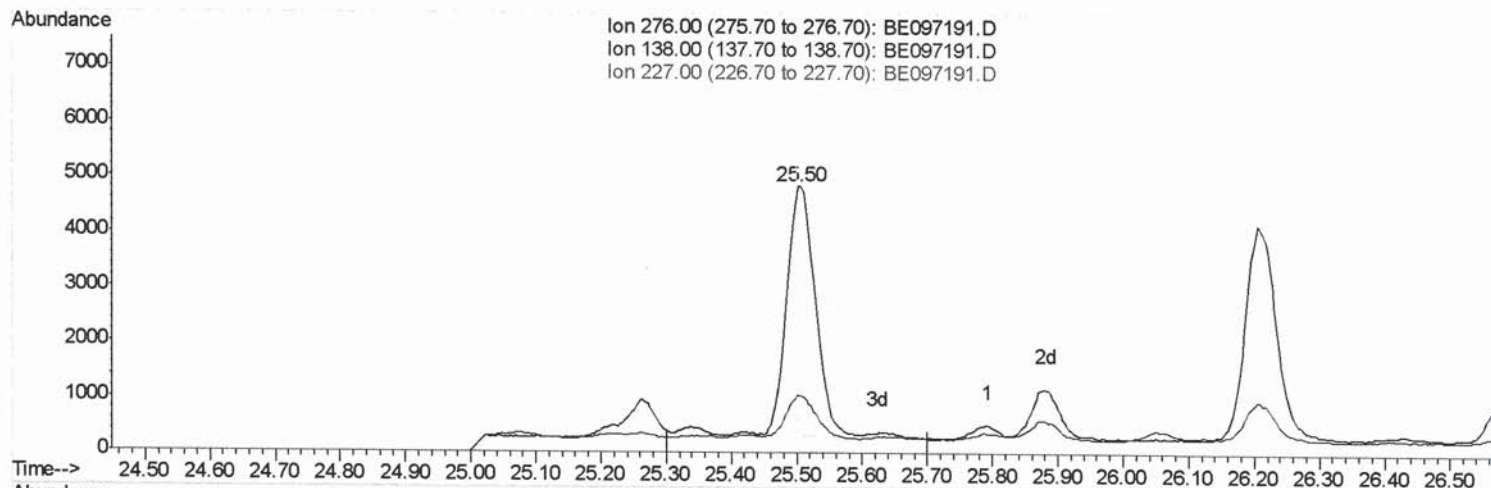
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080318\
Data File : BE097191.D
Acq On : 3 Aug 2018 22:25
Operator : SJ/JU
Sample : J4171-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JJ1G0

Manual Integrations
APPROVED

Sohil
8/6/2018 4:32:36 PM

Quant Time: Aug 04 00:32:30 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

25.503min (+0.001) 0.37ng/ul m

response 13719

Ion	Exp%	Act%
276.00	100	100
138.00	35.00	3.18#
227.00	10.00	0.00#
0.00	0.00	0.00

SJ 8/7/18

Quantitation Report (Qedit)

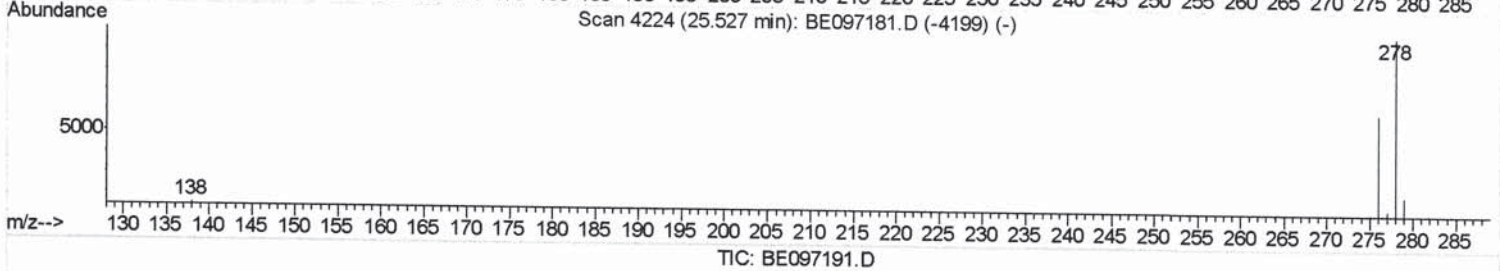
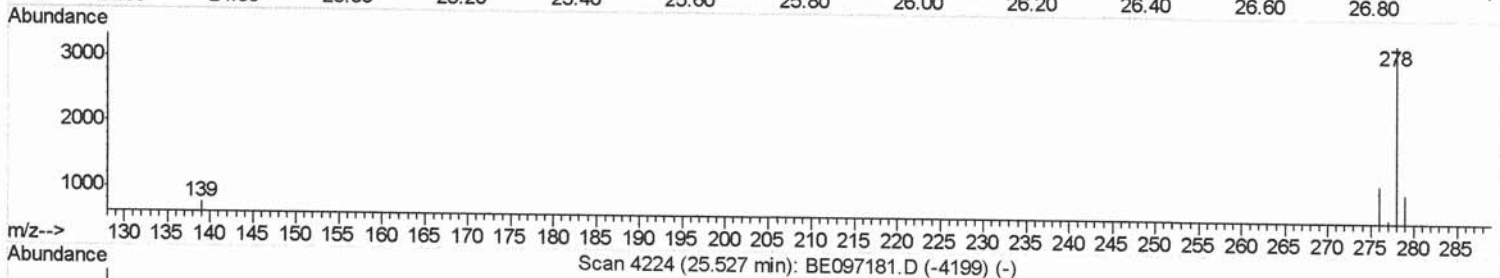
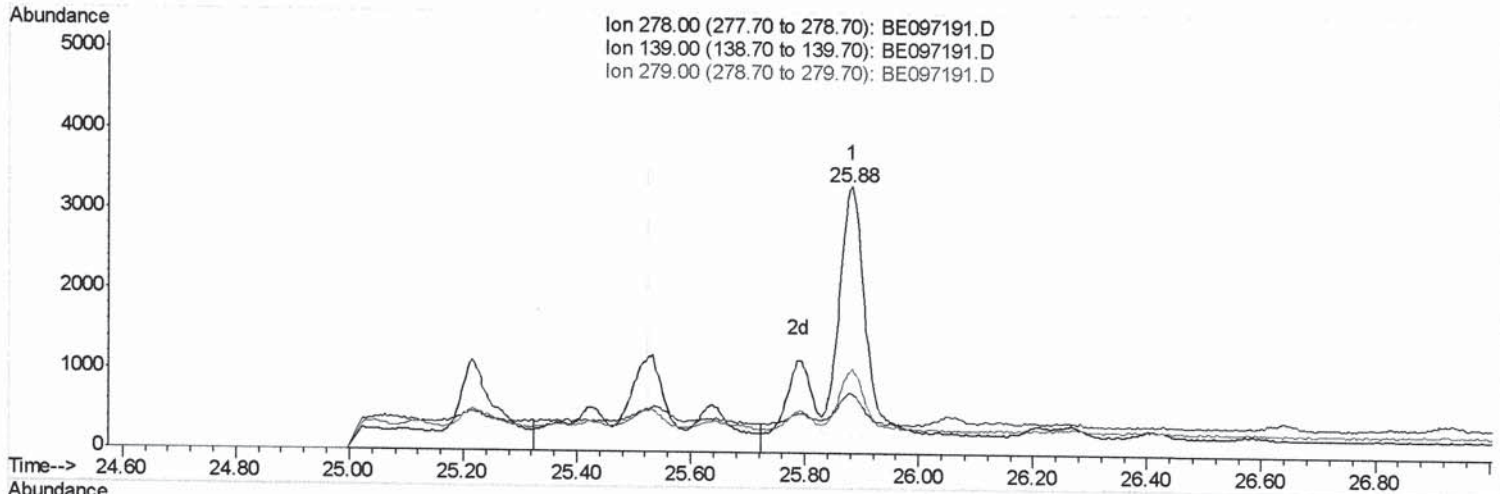
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080318\
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 Acq On : 3 Aug 2018 22:25
 Operator : SJ/JU
 Sample : J4171-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 JJ1G0

Manual Integrations
 APPROVED

Sohil
 8/6/2018 4:32:36 PM

Quant Time: Aug 04 00:32:30 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

25.882min (+0.354) 0.31ng/ul

response 9574

Ion	Exp%	Act%
278.00	100	100
139.00	21.70	22.35
279.00	32.40	31.61
0.00	0.00	0.00

Quantitation Report (Qedit)

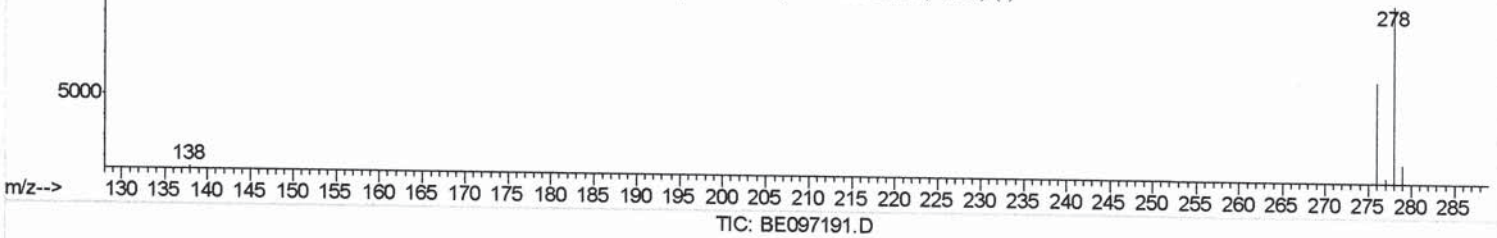
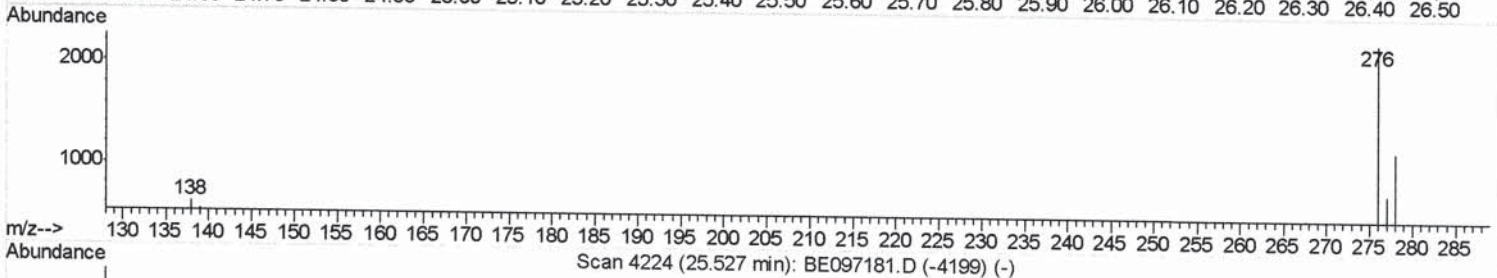
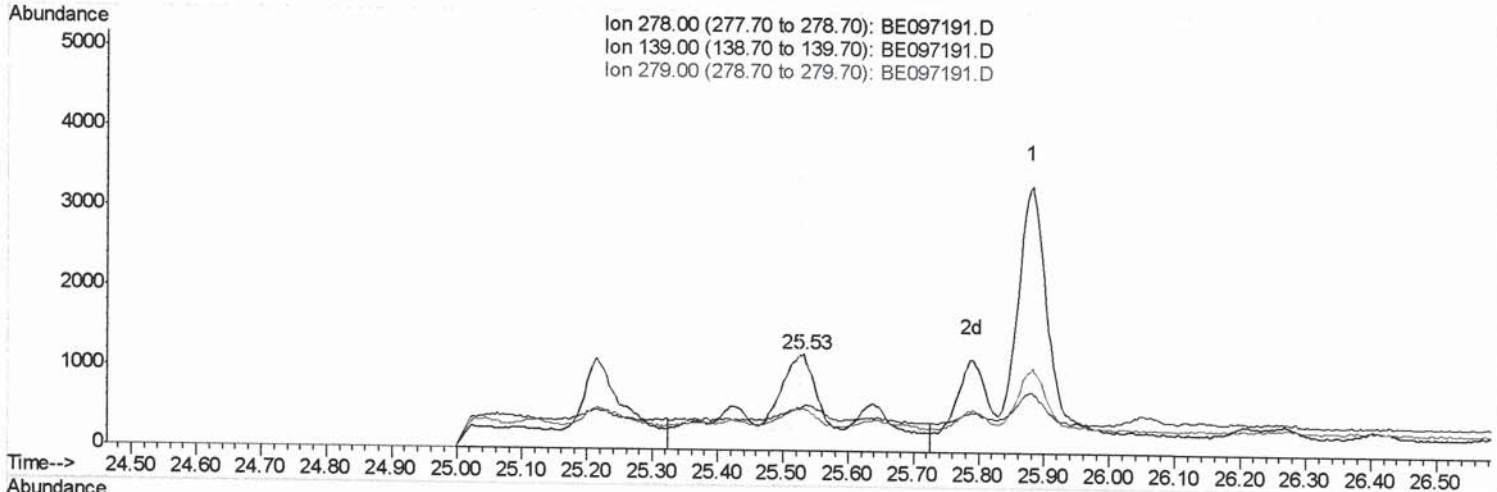
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080318\
 Data File : BE097191.D
 Acq On : 3 Aug 2018 22:25
 Operator : SJ/JU
 Sample : J4171-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JJ1G0

Manual Integrations
 APPROVED

Sohil
 8/6/2018 4:32:36 PM

Quant Time: Aug 04 00:32:30 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

25.532min (+0.005) 0.10ng/ul m

response 3180

Ion	Exp%	Act%
278.00	100	100
139.00	21.70	46.19#
279.00	32.40	44.11#
0.00	0.00	0.00

SJ 8/7/18

Quantitation Report (Qedit)

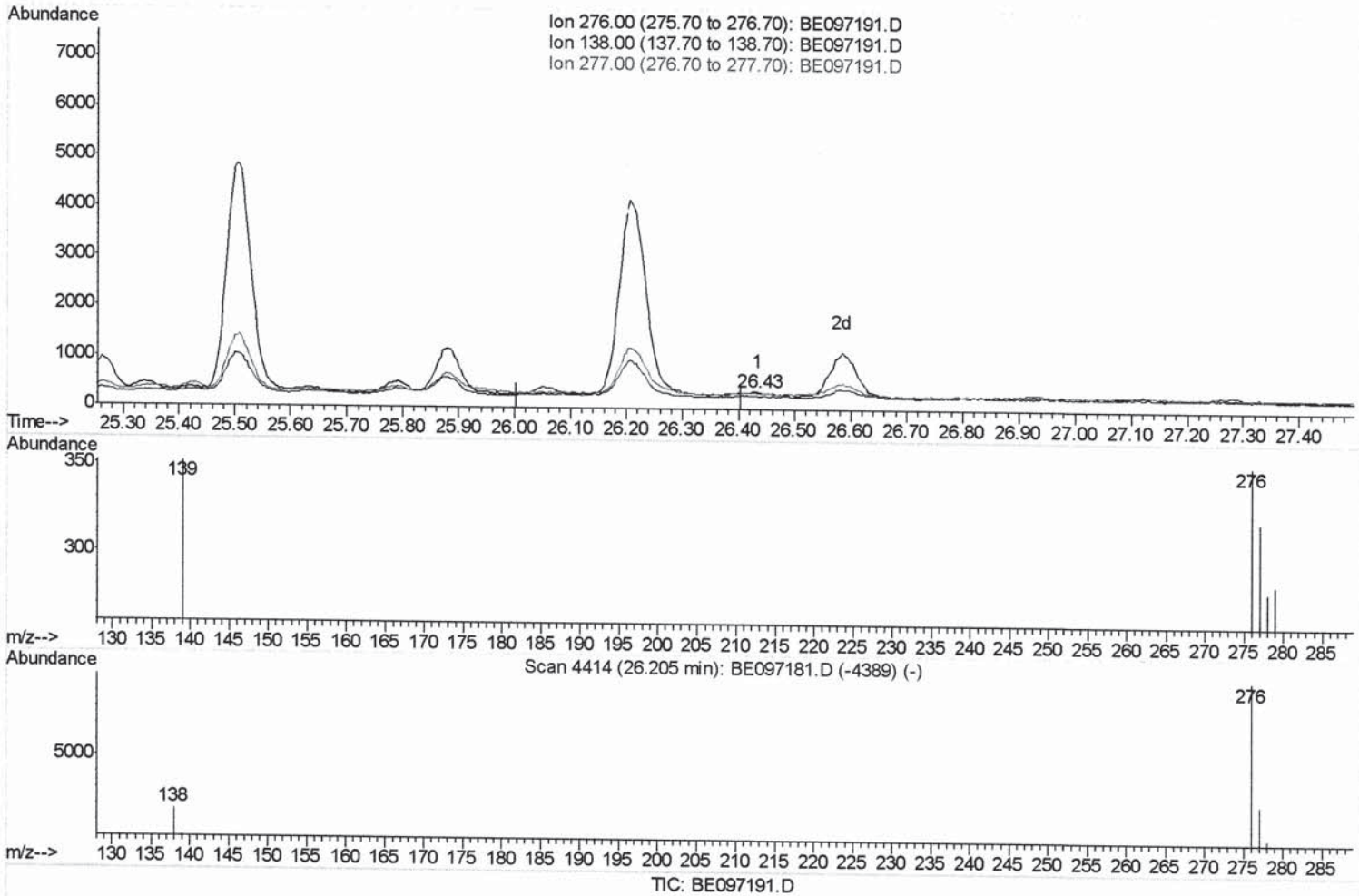
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080318\
 Data File : BE097191.D
 Acq On : 3 Aug 2018 22:25
 Operator : SJ/JU
 Sample : J4171-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JJ1G0

Manual Integrations
 APPROVED

Sohil
 8/6/2018 4:32:36 PM

Quant Time: Aug 04 00:32:30 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) 0.01ng/ul
 response 335

Ion	Exp%	Act%
276.00	100	100
138.00	27.30	74.07#
277.00	25.60	90.88#
0.00	0.00	0.00

Quantitation Report (Qedit)

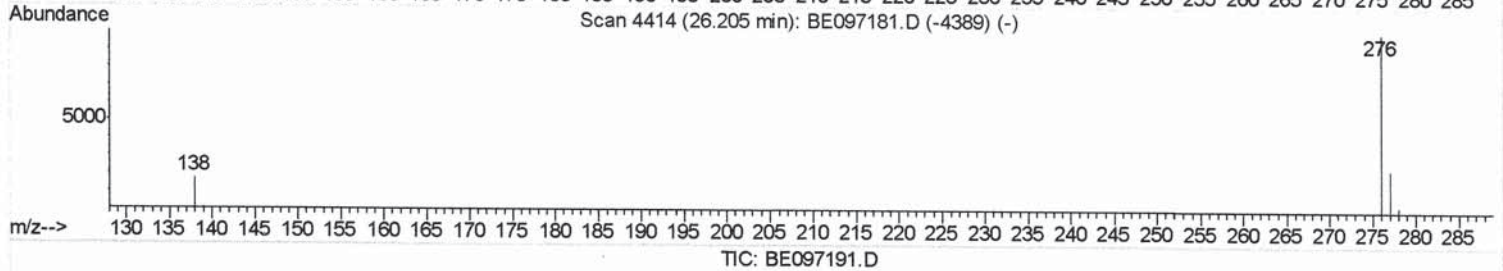
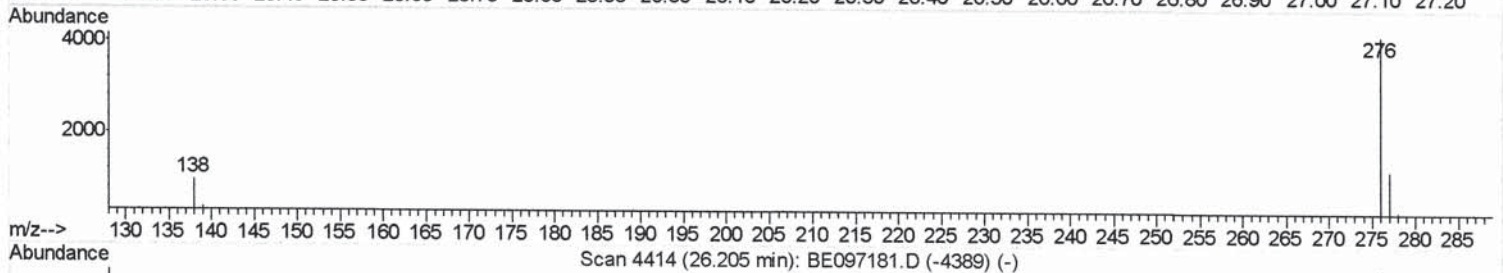
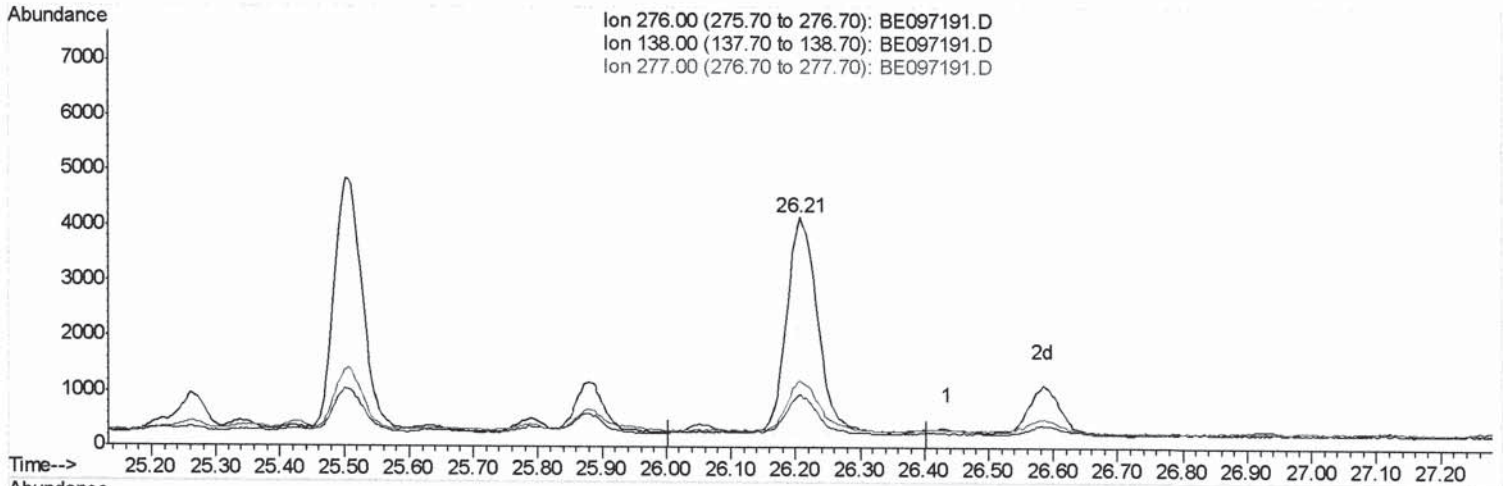
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080318\
 Data File : BE097191.D
 Acq On : 3 Aug 2018 22:25
 Operator : SJ/JU
 Sample : J4171-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JJ1G0

Manual Integrations
 APPROVED

Sohil
 8/6/2018 4:32:36 PM

Quant Time: Aug 04 00:32:30 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) 0.40ng/ul m

SJ 8/7/18

response 12947

Ion	Exp%	Act%
276.00	100	100
138.00	27.30	23.48
277.00	25.60	29.35
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080318\
 Data File : BE097191.D
 Acq On : 3 Aug 2018 22:25
 Operator : SJ/JU
 Sample : J4171-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JJ1G0

Manual Integrations
 APPROVED

Sohil
 8/6/2018 4:32:36 PM

Quant Time: Aug 04 00:34:17 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	7.40	152	1363	0.40	ng/ul	0.00
2) Naphthalene-d8	10.13	136	7359	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.03	164	4668	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.77	188	10855m	0.40	ng/ul	0.00
16) Chrysene-d12	20.98	240	11618m	0.40	ng/ul	0.00
20) Perylene-d12	23.22	264	10894m	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.73	152	3679	0.31	ng/ul	0.00
14) Fluoranthene-d10	18.81	212	10128m	0.27	ng/ul	0.00

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)	Ovalue
12) Phenanthrene	16.82	178	13786m	0.498	ng/ul		
13) Anthracene	16.91	178	2053m	0.080	ng/ul		
15) Fluoranthene	18.84	202	37890m	1.036	ng/ul		
17) Pyrene	19.21	202	41998	1.349	ng/ul#	79	
18) Benzo(a)anthracene	20.96	228	17311m	0.521	ng/ul		
19) Chrysene	21.01	228	20279	0.593	ng/ul	96	
21) Benzo(b)fluoranthene	22.54	252	24120m	0.812	ng/ul		
22) Benzo(k)fluoranthene	22.58	252	8611m	0.269	ng/ul		
23) Benzo(a)pyrene	23.12	252	18939m	0.637	ng/ul		
24) Indeno(1,2,3-cd)pyrene	25.50	276	13719m	0.369	ng/ul		
25) Dibenzo(a,h)anthracene	25.53	278	3180m	0.105	ng/ul		
26) Benzo(a,h,i)perylene	26.21	276	12947m	0.403	ng/ul		

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