

Quantitation Report (QT Reviewed)

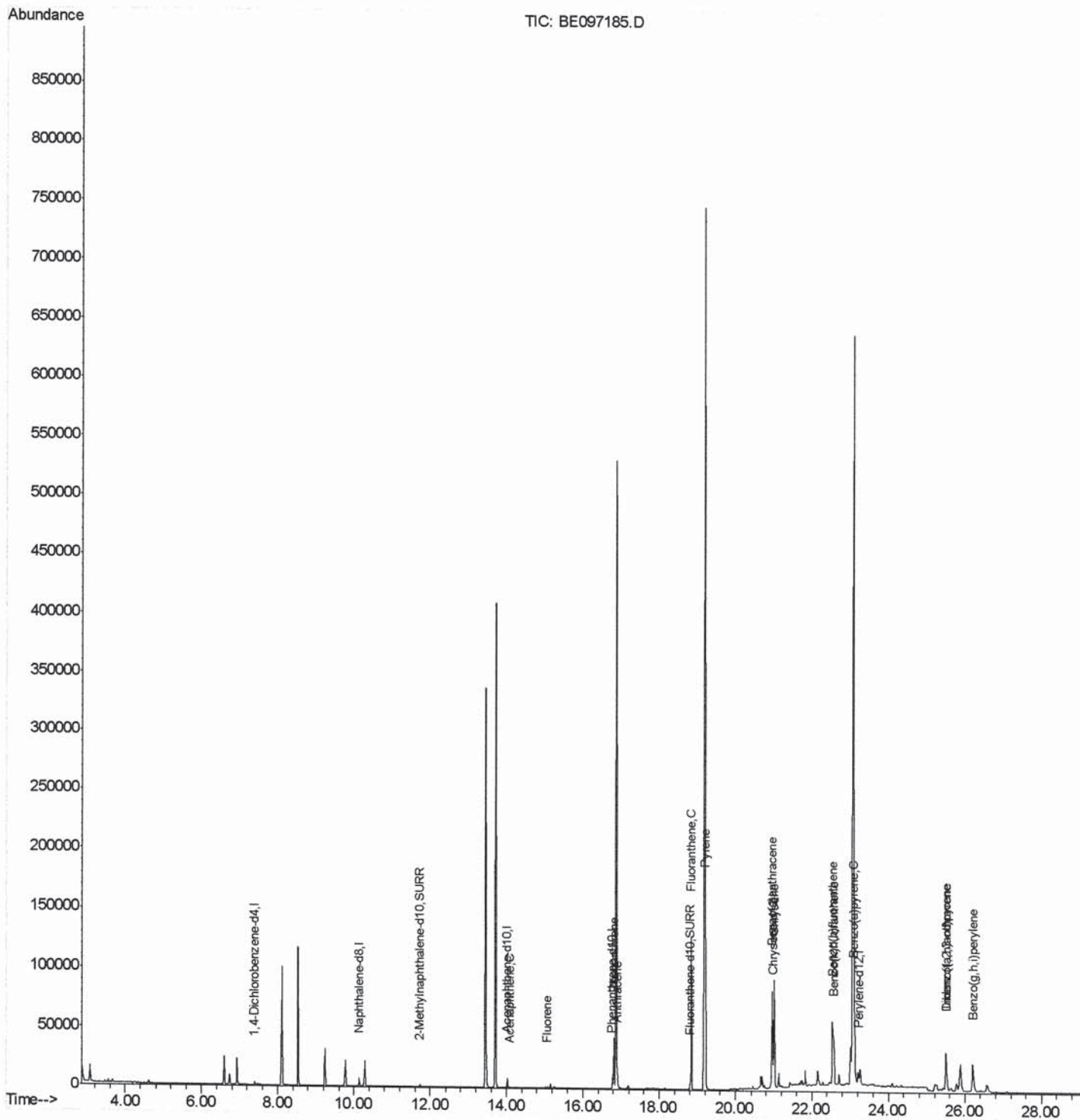
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080318\
Data File : BE097185.D
Acq On : 3 Aug 2018 18:38
Operator : SJ/JU
Sample : J4171-16
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JJ1K7

Manual Integrations
APPROVED

Sohil
8/6/2018 4:32:27 PM

Quant Time: Aug 04 00:04:10 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



Quantitation Report (Qedit)

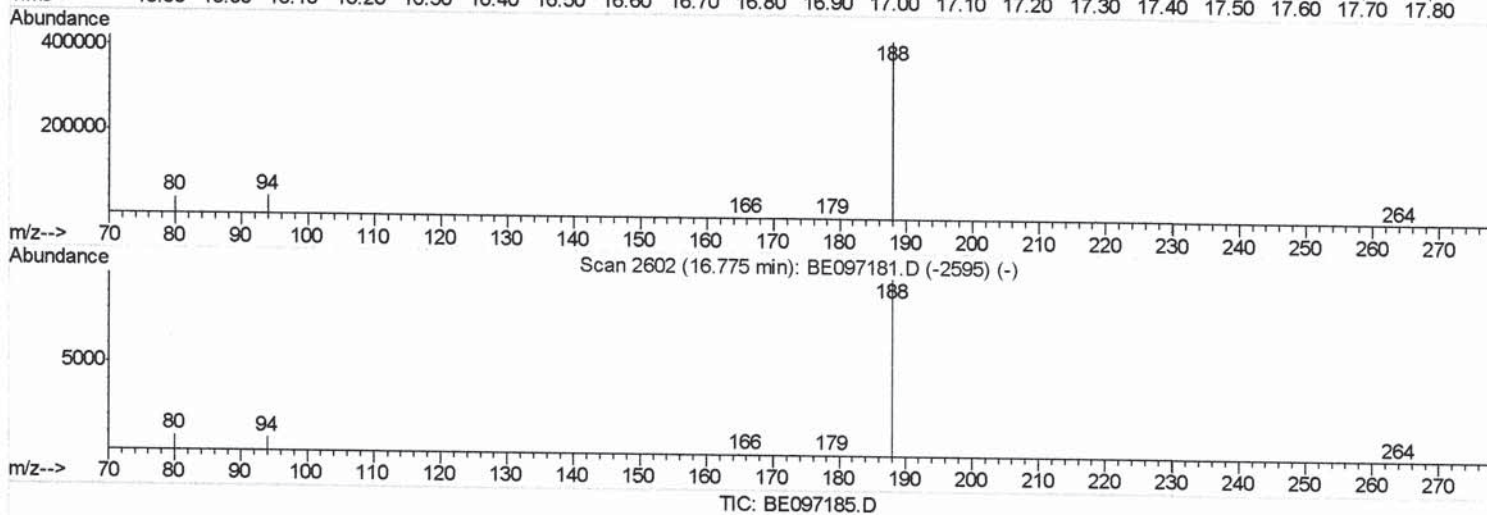
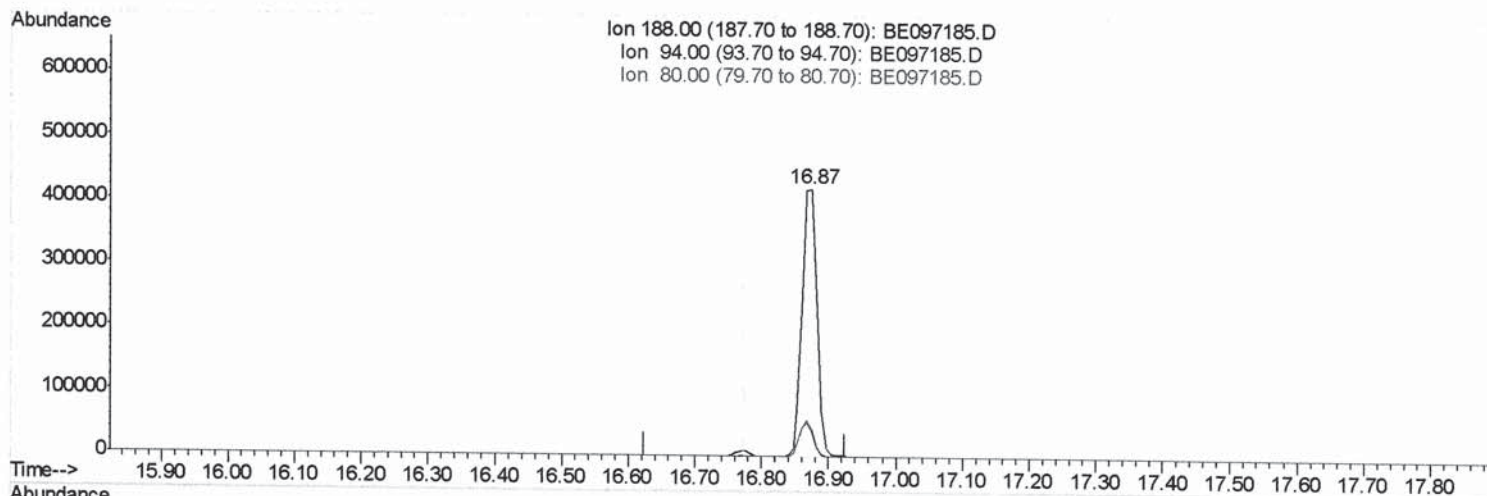
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080318\
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Manual Integrations
APPROVED

Sohil
8/6/2018 4:32:27 PM

Quant Time: Aug 03 23:40:24 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 635276

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	10.04
80.00	11.80	8.92#
0.00	0.00	0.00

Quantitation Report (Qedit)

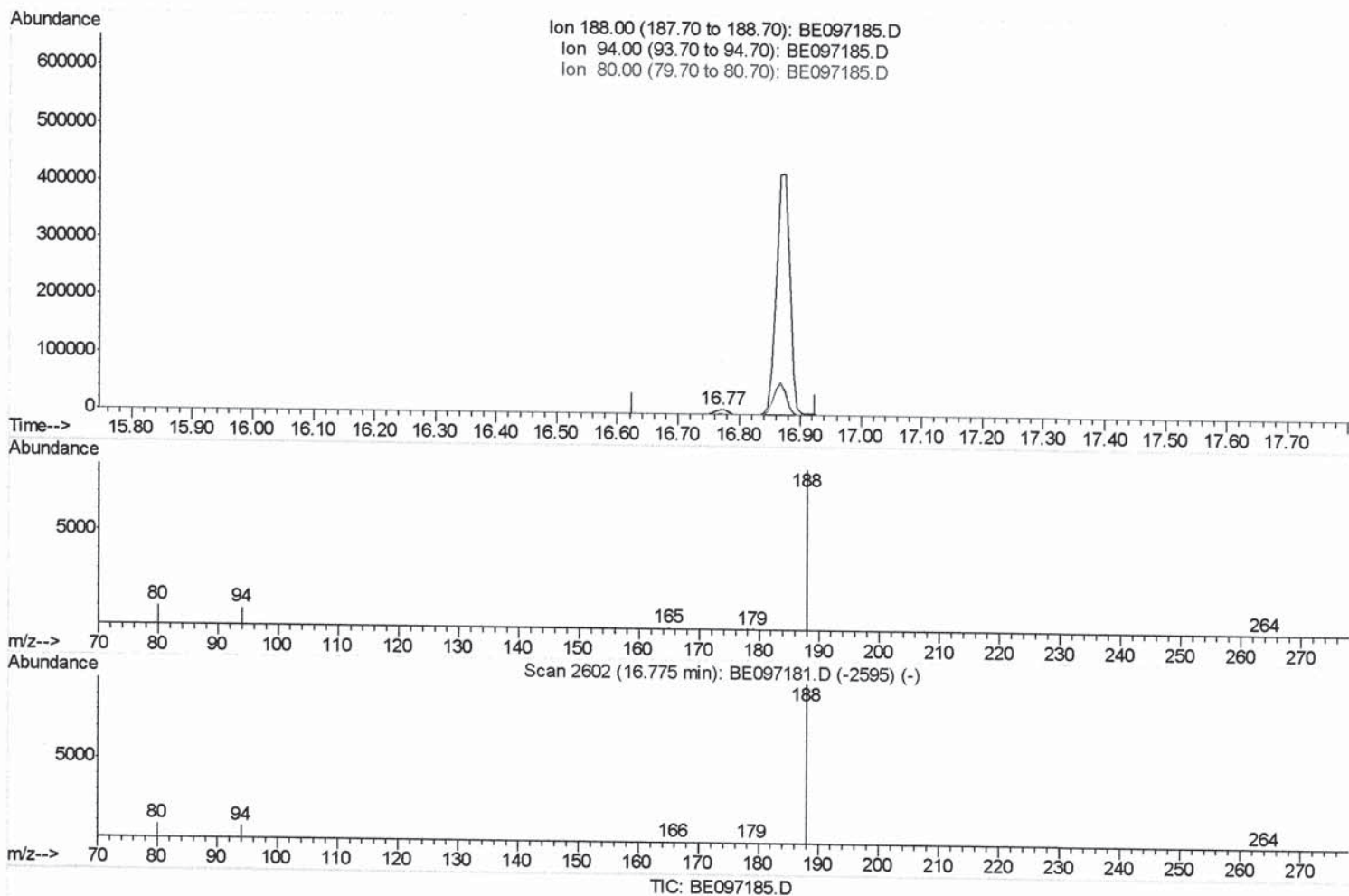
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(10) Phenanthrene-d10 (I)

16.769min (-0.007) 0.40ng/ul m

response 11731

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	11.12
80.00	11.80	12.38
0.00	0.00	0.00

51 8/7/18

Quantitation Report (Qedit)

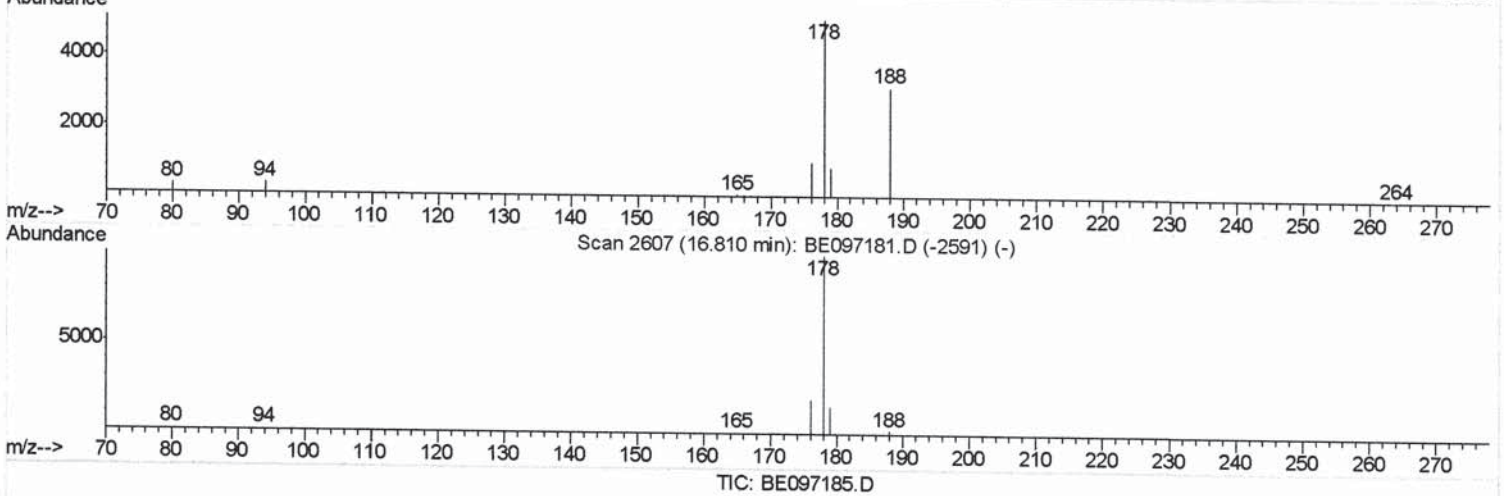
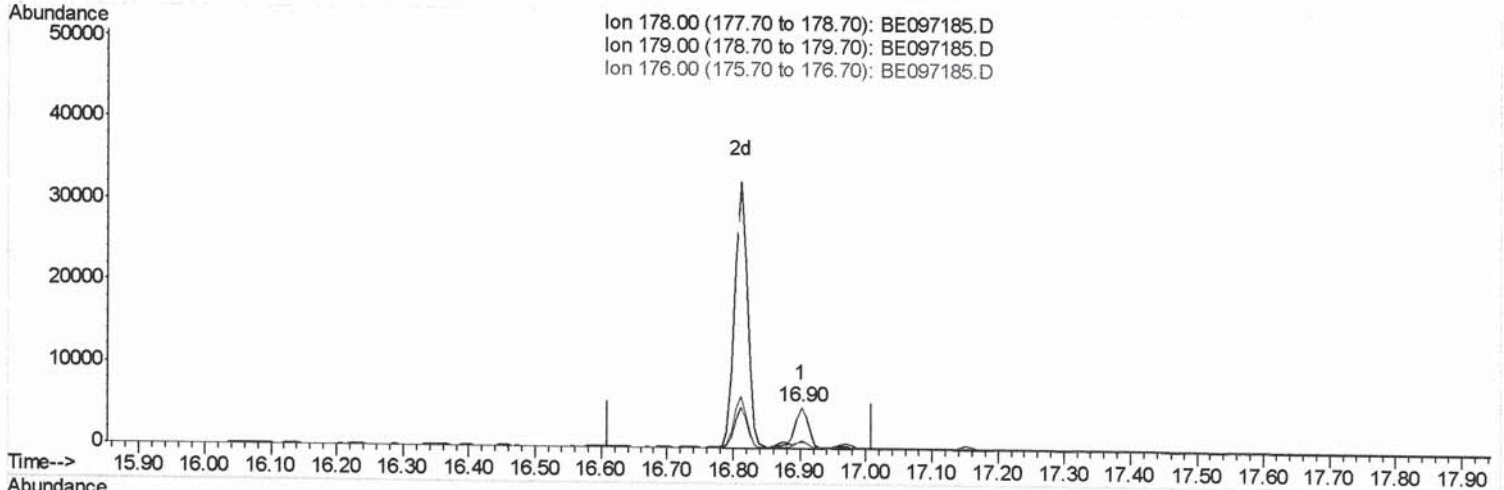
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Manual Integrations
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Sohil
 8/6/2018 4:32:27 PM

Quant Time: Aug 04 00:00:36 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
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(12) Phenanthrene
 16.902min (+0.092) 0.23ng/ul
 response 6985

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	17.52#
176.00	17.00	20.28
0.00	0.00	0.00

Quantitation Report (Qedit)

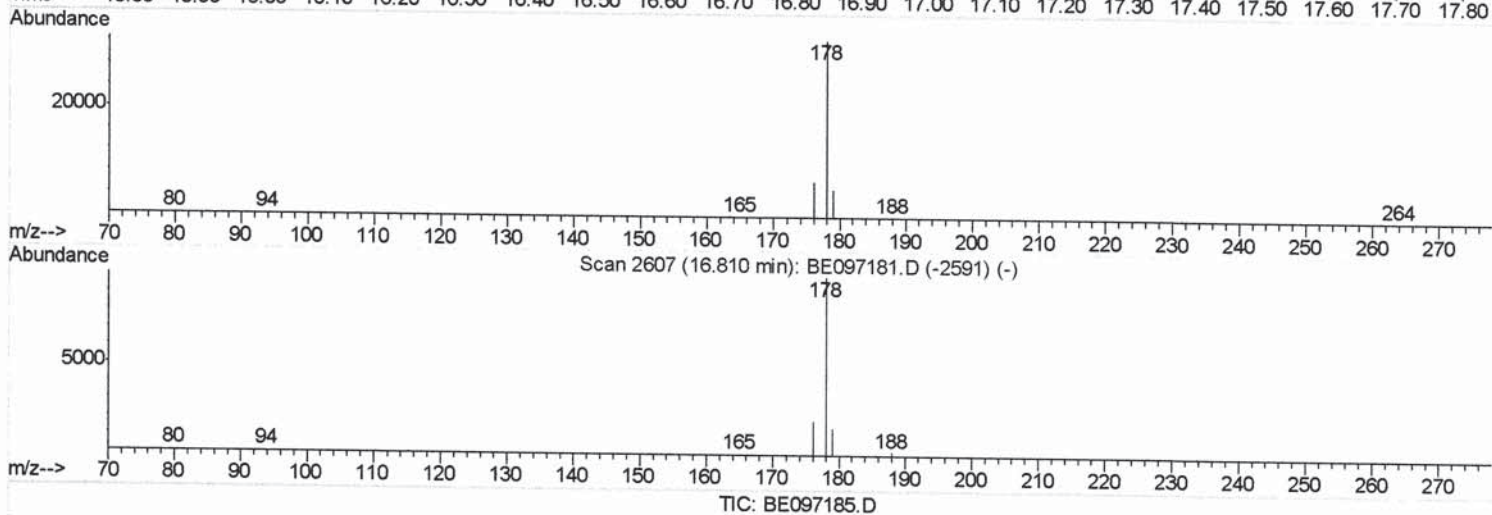
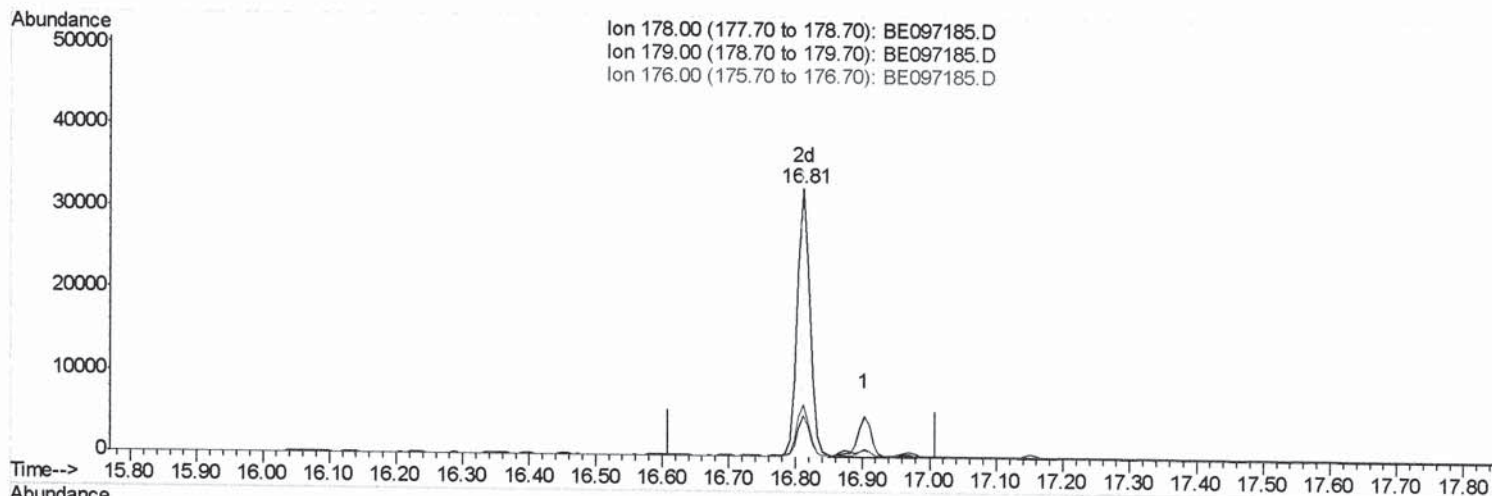
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(12) Phenanthrene

16.811min (+0.000) 1.46ng/ul m

response 43541

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	15.66#
176.00	17.00	19.72
0.00	0.00	0.00

SJ 8/7/18

Quantitation Report (Qedit)

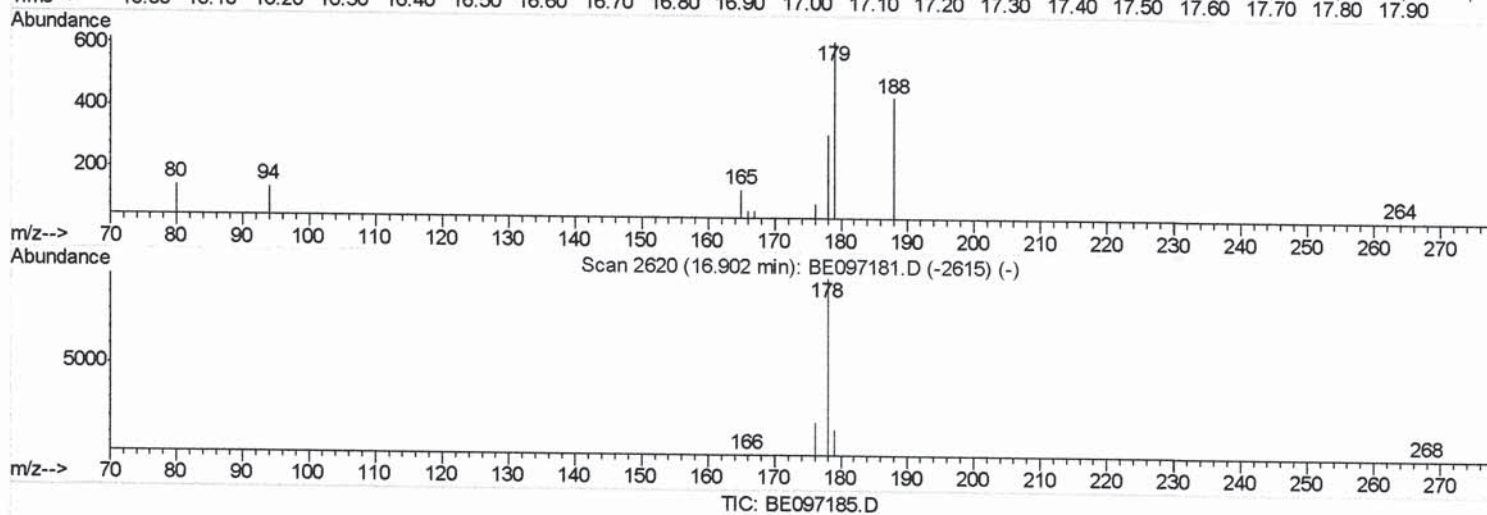
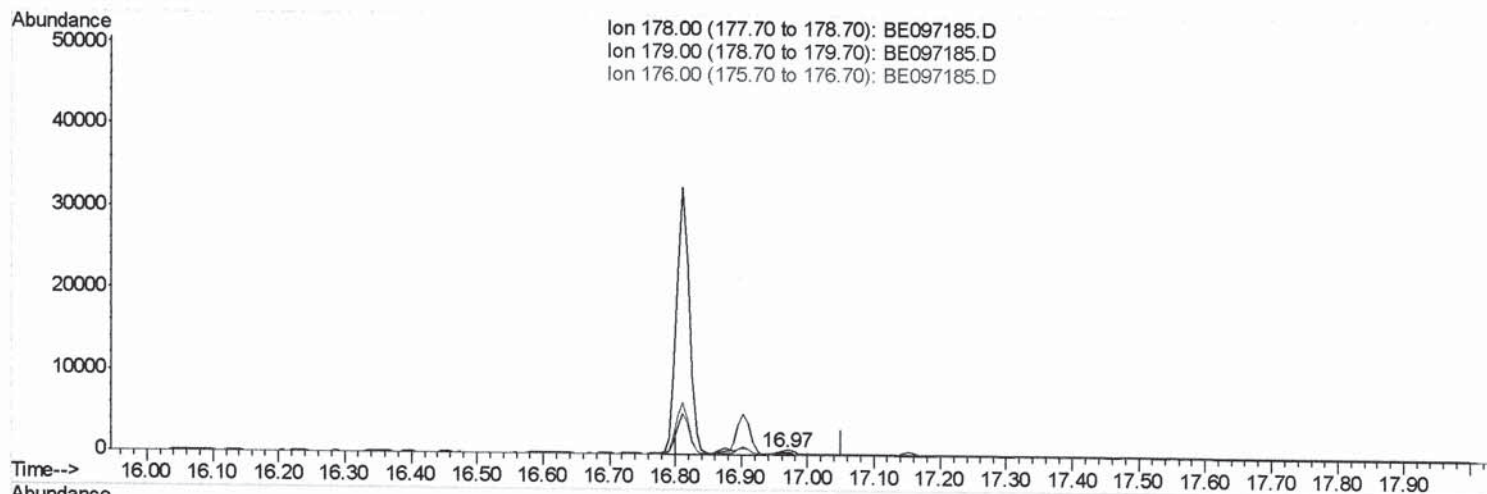
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(13) Anthracene

16.966min (+0.064) 0.01ng/ul

response 349

Ion	Exp%	Act%
178.00	100	100
179.00	22.60	192.81#
176.00	18.40	30.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

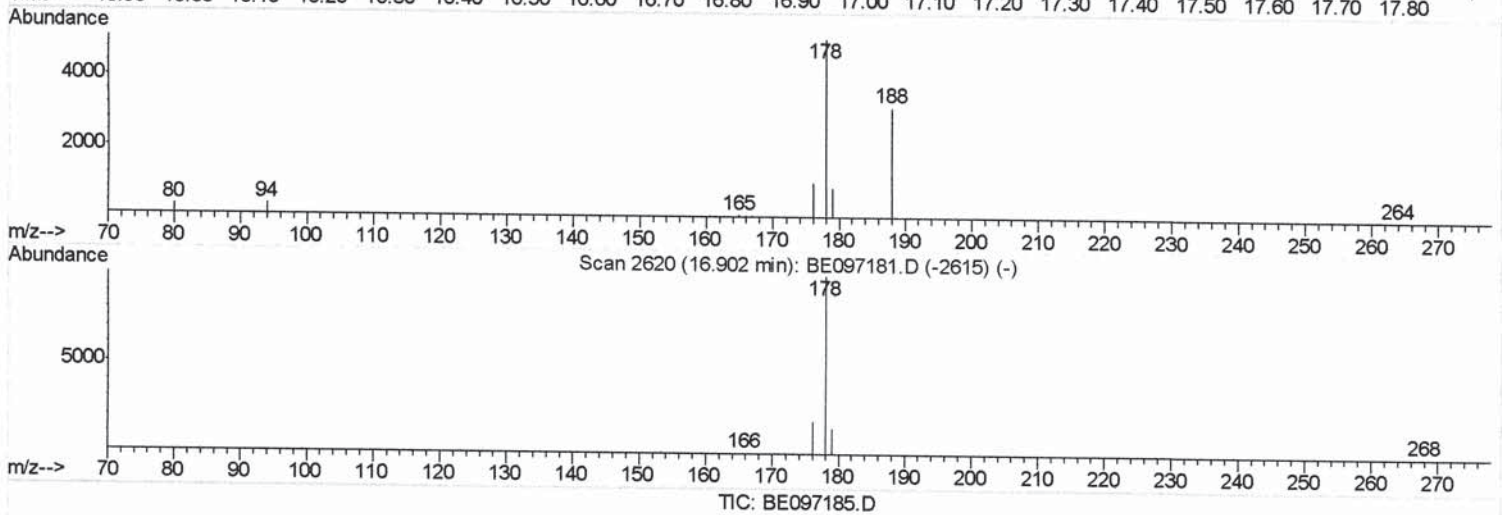
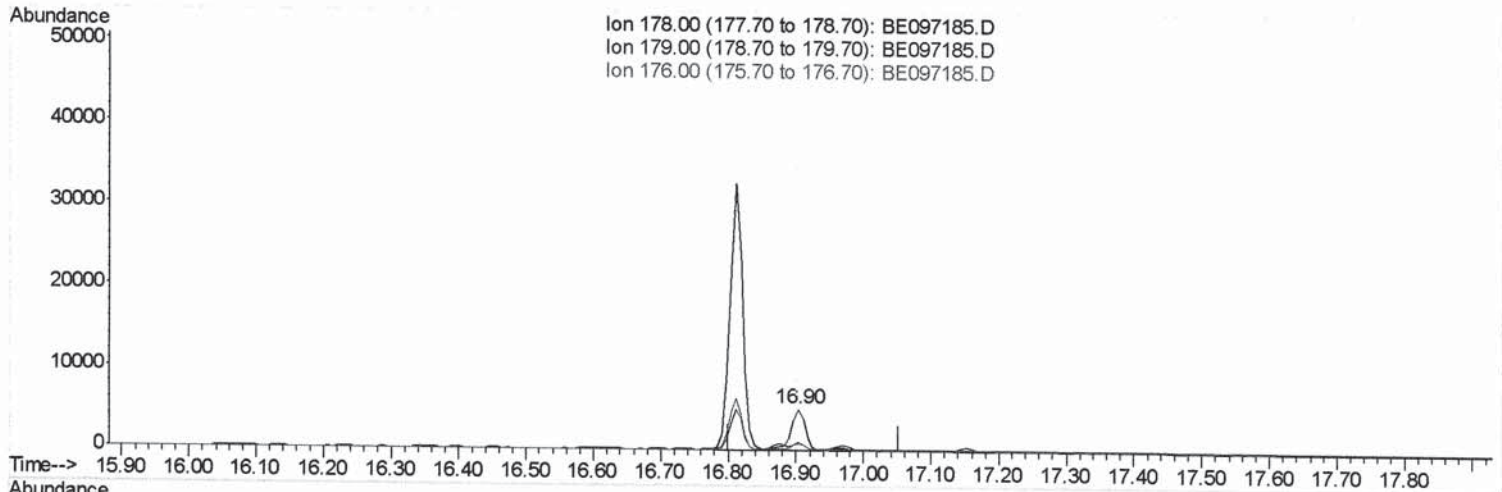
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Manual Integrations
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(13) Anthracene

16.902min (+0.000) 0.24ng/ul m

response 6568

Ion	Exp%	Act%
178.00	100	100
179.00	22.60	17.52#
176.00	18.40	20.28
0.00	0.00	0.00

SJ 8/7/18

Quantitation Report (Qedit)

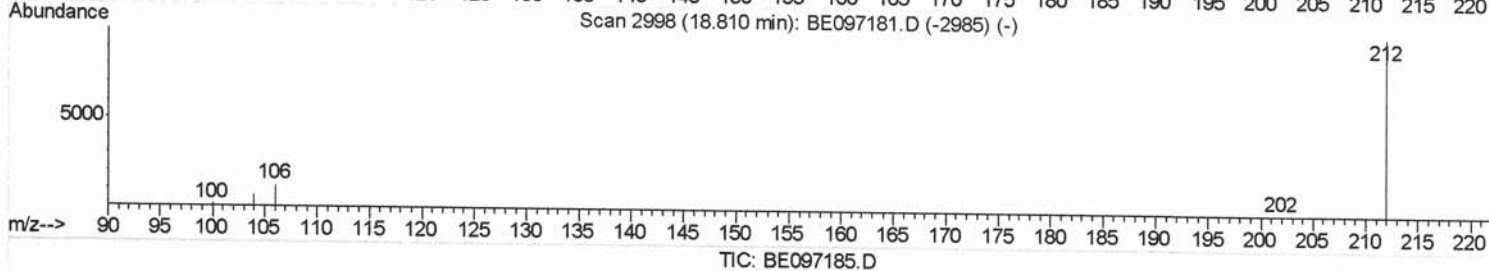
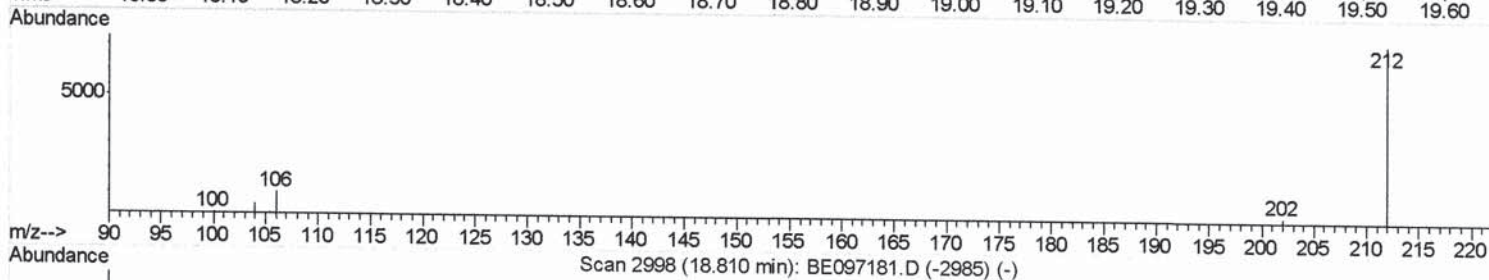
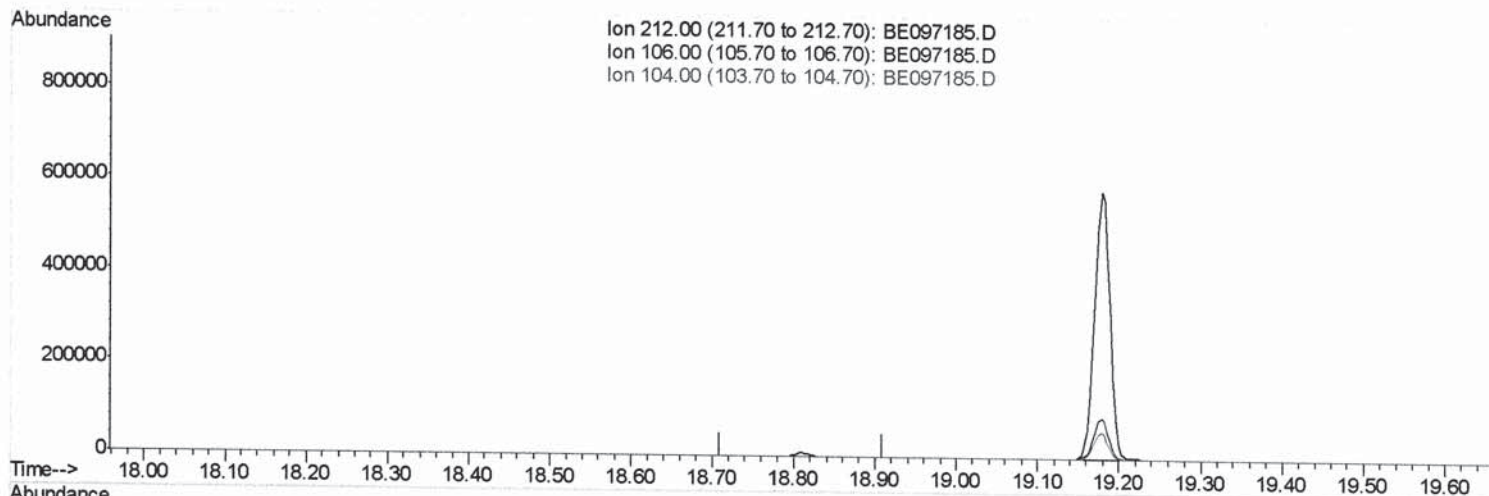
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(14) Fluoranthene-d10 (SURR)

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)

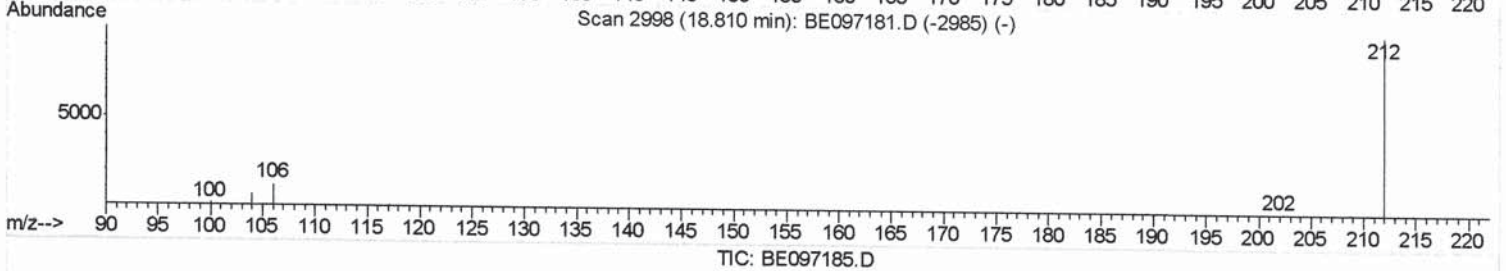
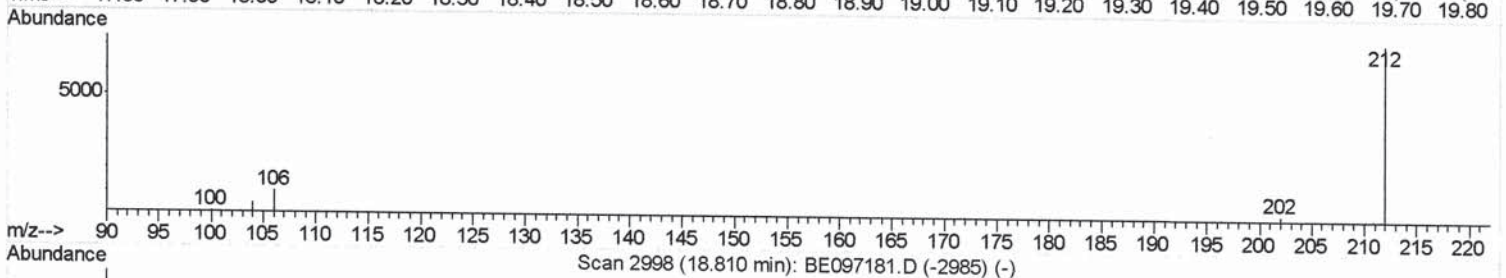
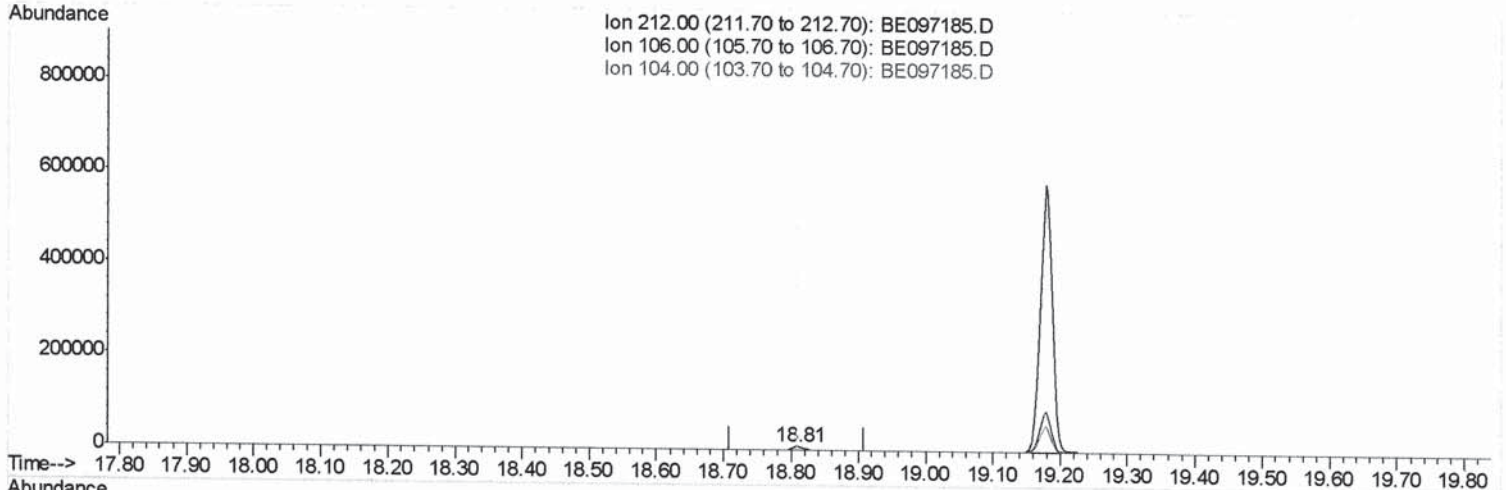
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080318\
 Data File : BE097185.D
 Acq On : 3 Aug 2018 18:38
 Operator : SJ/JU
 Sample : J4171-16
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JJ1K7

Manual Integrations
 APPROVED

Sohil
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(14) Fluoranthene-d10 (SURR)
 18.811min (+0.000) 0.24ng/ul m
 response 9823

53 8/7/18

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

Quantitation Report (Qedit)

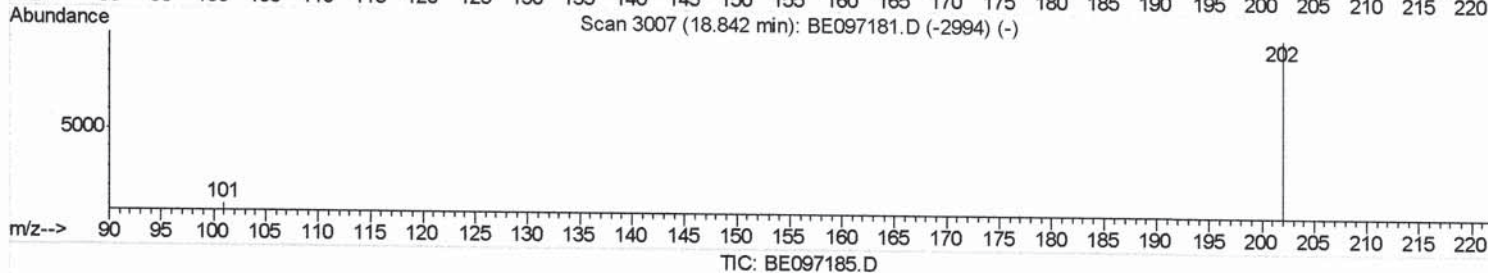
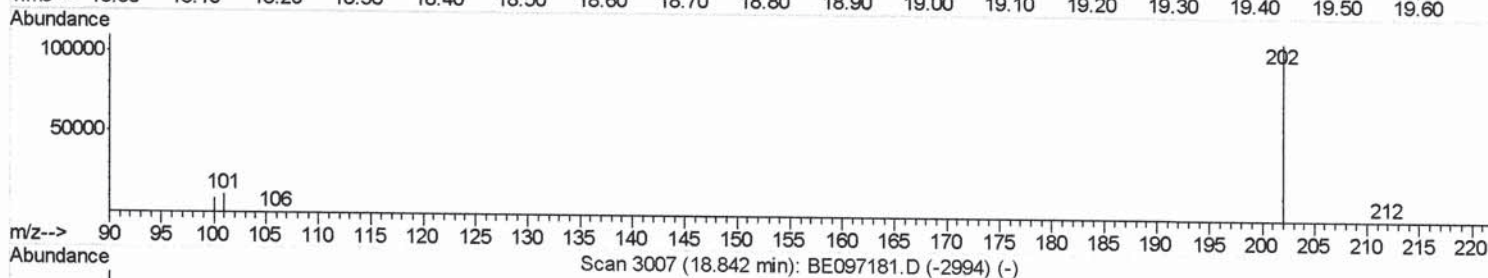
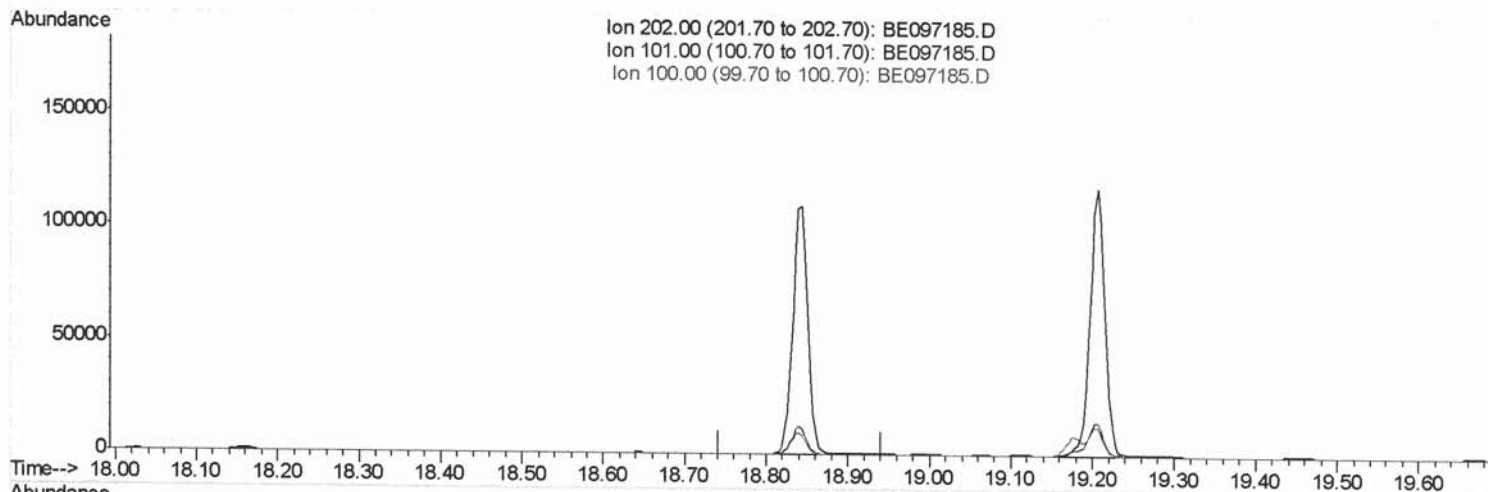
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080318\
 Data File : BE097185.D
 Acq On : 3 Aug 2018 18:38
 Operator : SJ/JU
 Sample : J4171-16
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JJ1K7

Manual Integrations
 APPROVED

Sohil
 8/6/2018 4:32:27 PM

Quant Time: Aug 04 00:00:36 2018
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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)

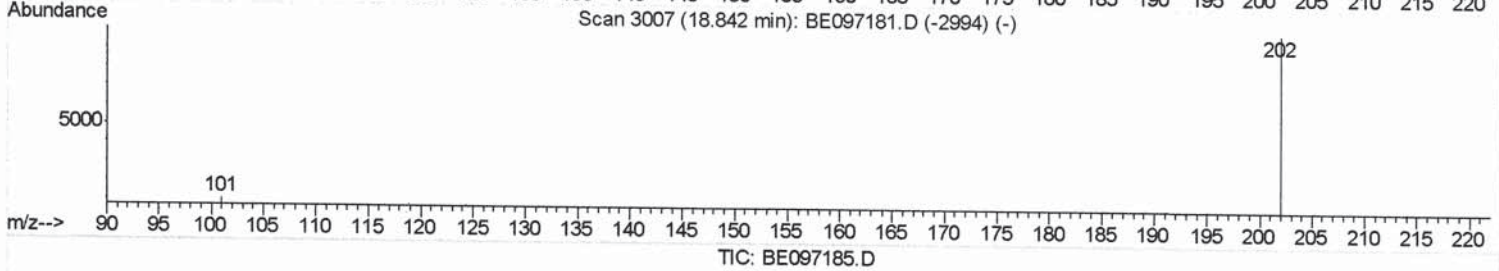
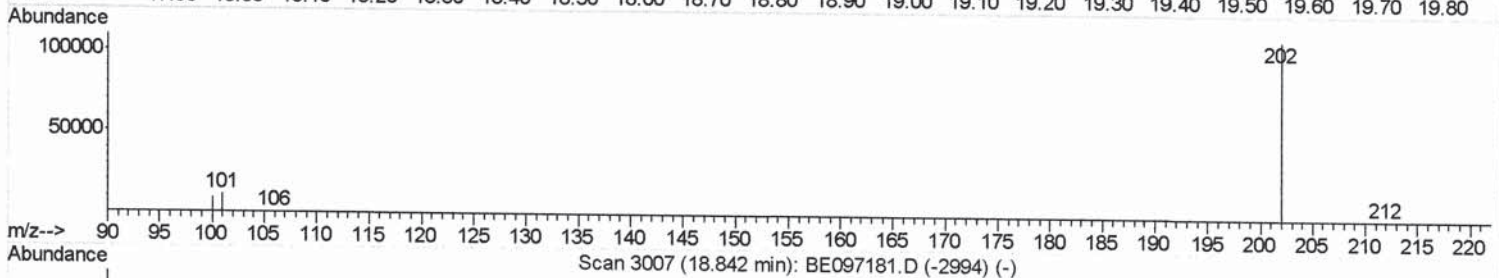
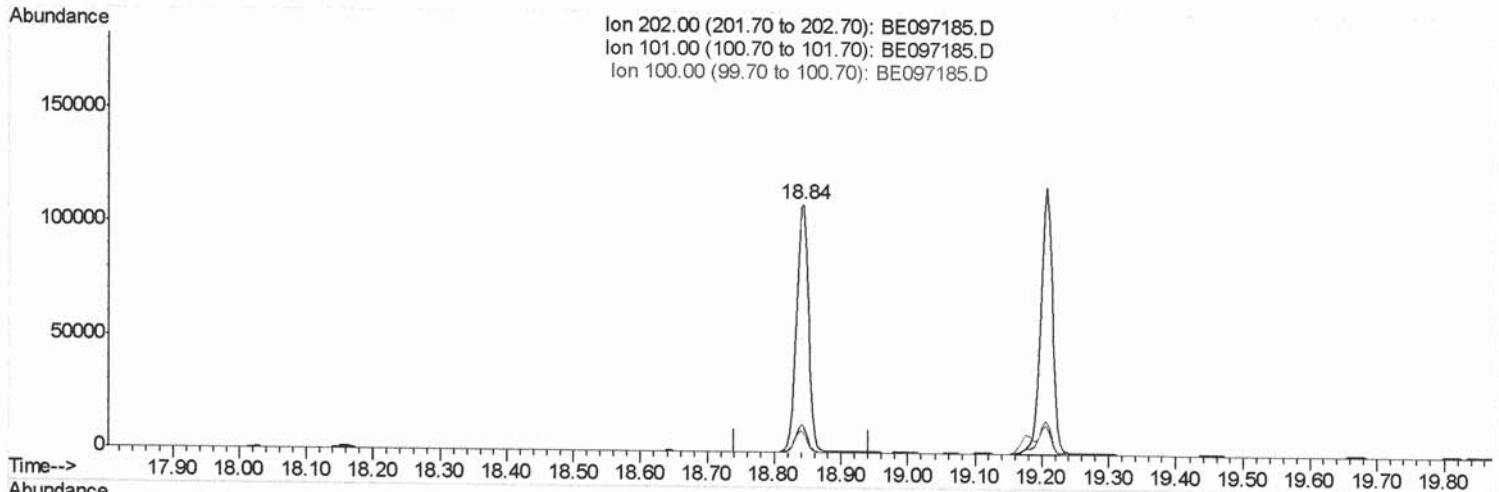
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 Data File : BE097185.D
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 Operator : SJ/JU
 Sample : J4171-16
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JJ1K7

Manual Integrations
 APPROVED

Sohil
 8/6/2018 4:32:27 PM

Quant Time: Aug 04 00:00:36 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE080118.M
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 Response via : Initial Calibration



(15) Fluoranthene (C)

18.843min (+0.000) 3.53ng/ul m

51 8/7/18

response 139645

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	10.22
100.00	19.50	8.06
0.00	0.00	0.00

Quantitation Report (Qedit)

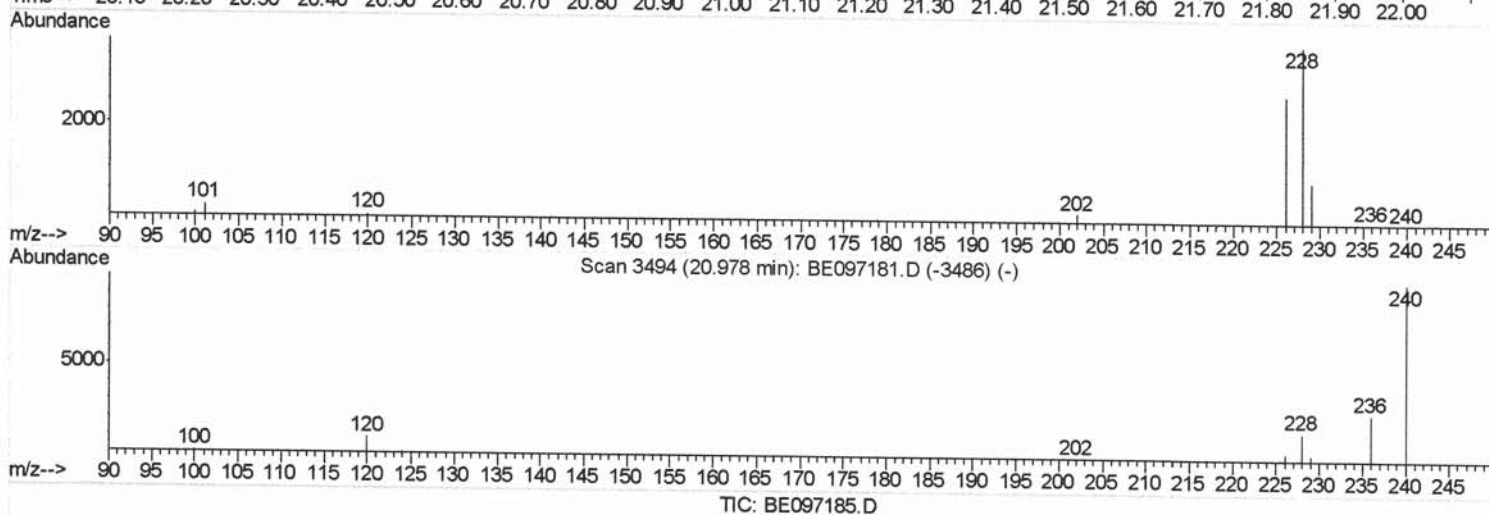
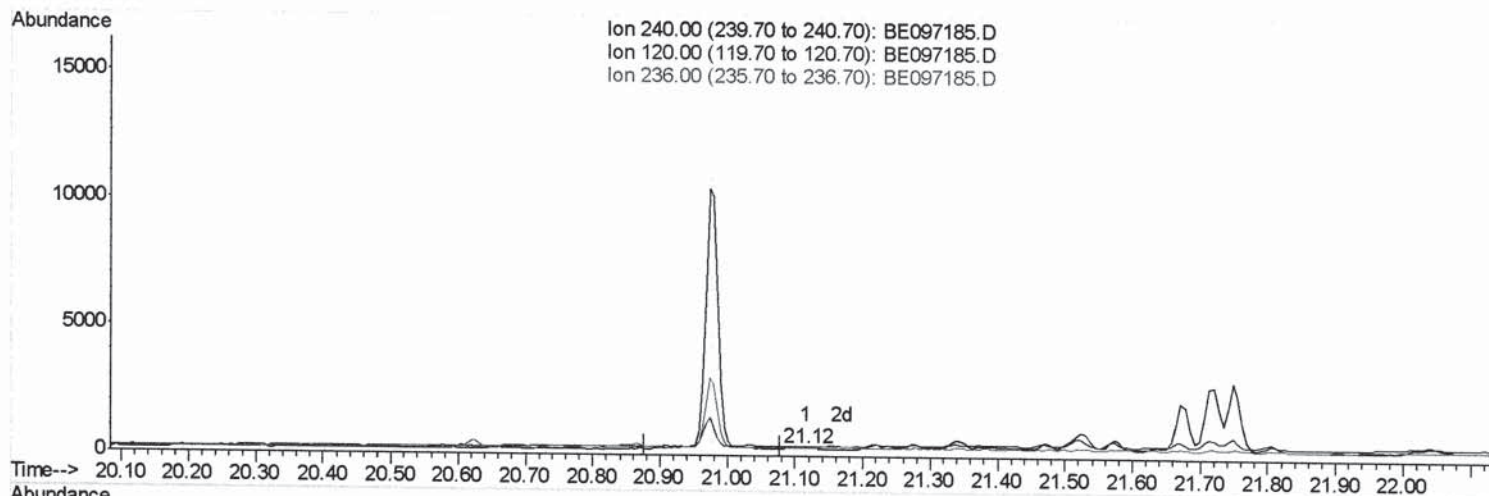
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Manual Integrations
APPROVED

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(16) Chrysene-d12 (I)

21.117min (+0.139) 0.40ng/ul

response 81

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	114.98#
236.00	34.90	101.22#
0.00	0.00	0.00

Quantitation Report (Qedit)

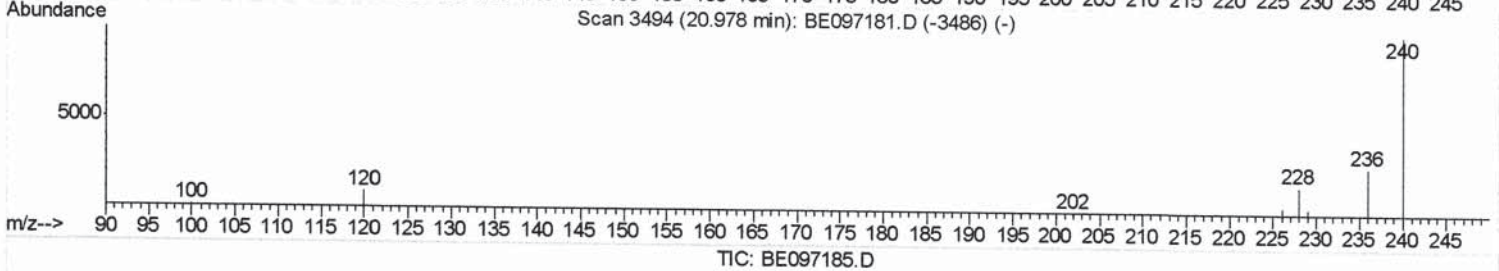
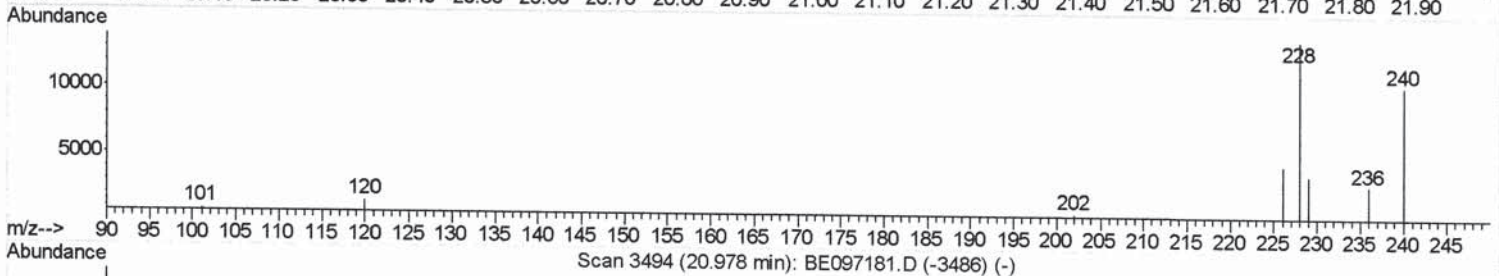
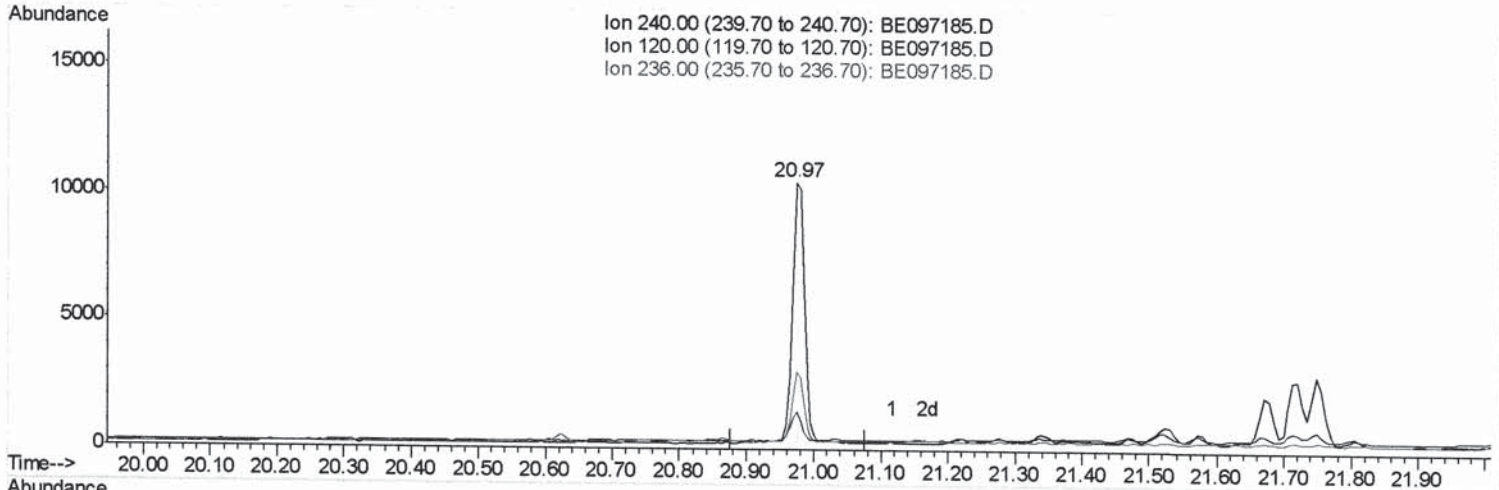
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(16) Chrysene-d12 (I)

20.974min (-0.004) 0.40ng/ul m

response 12488

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	13.90#
236.00	34.90	29.07
0.00	0.00	0.00

SJ 8/7/18

Quantitation Report (Qedit)

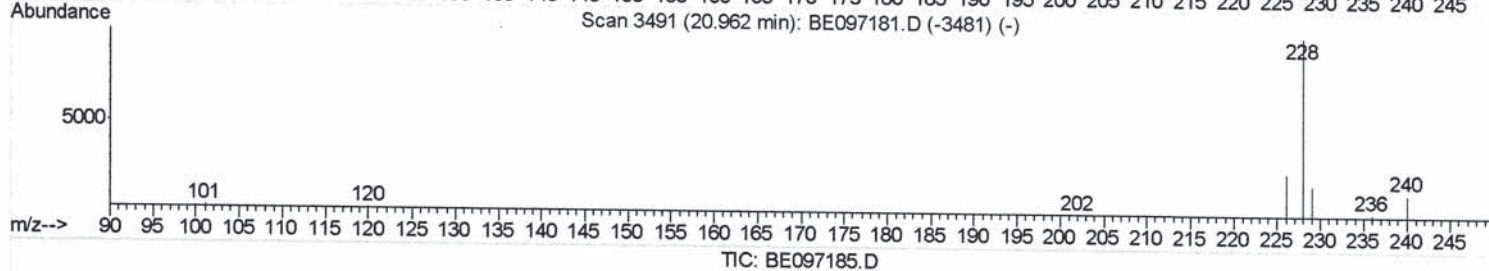
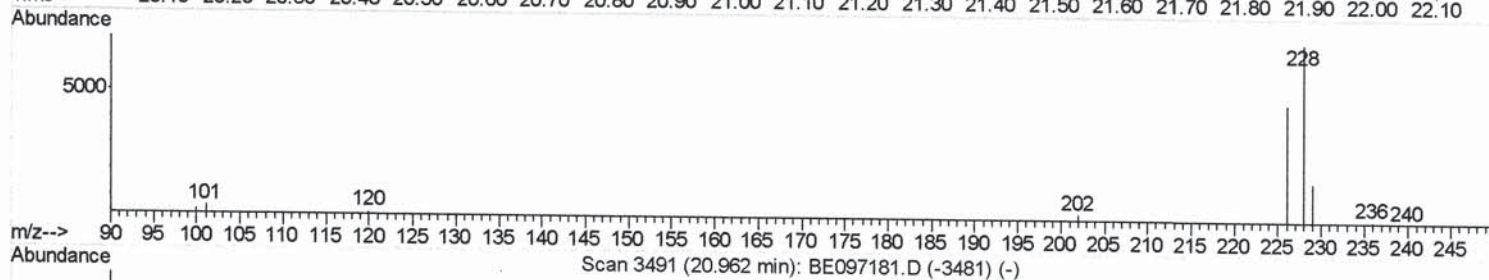
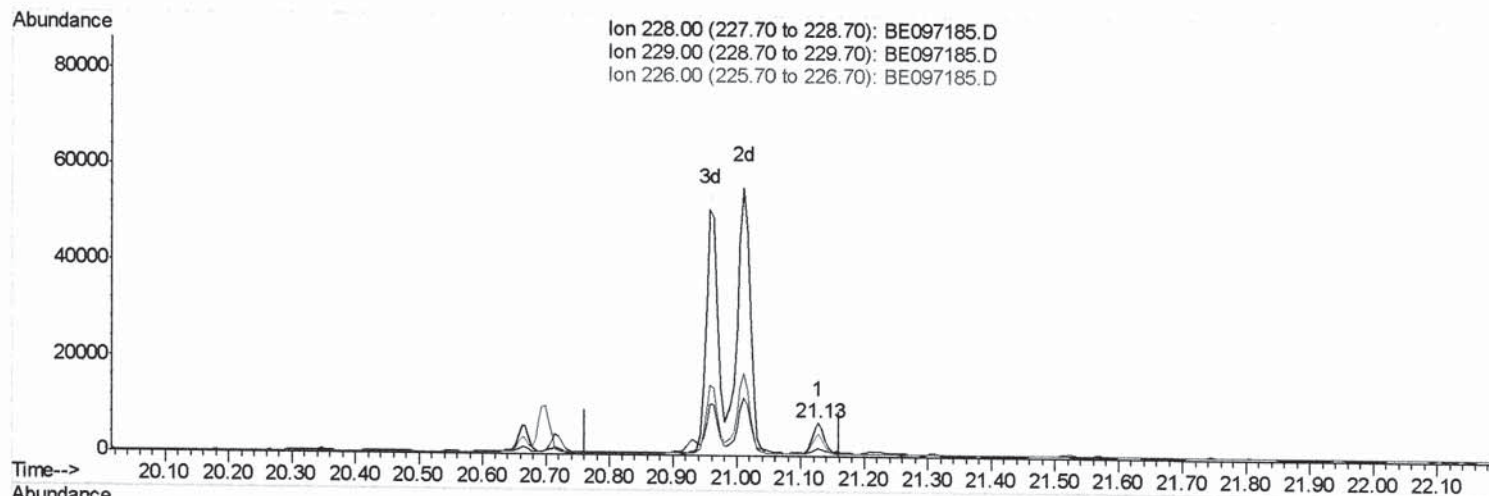
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Sohil
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(18) Benzo(a)anthracene

21.127min (+0.165) 0.25ng/ul

response 8831

Ion	Exp%	Act%
228.00	100	100
229.00	28.50	25.29
226.00	21.30	67.31#
0.00	0.00	0.00

Quantitation Report (Qedit)

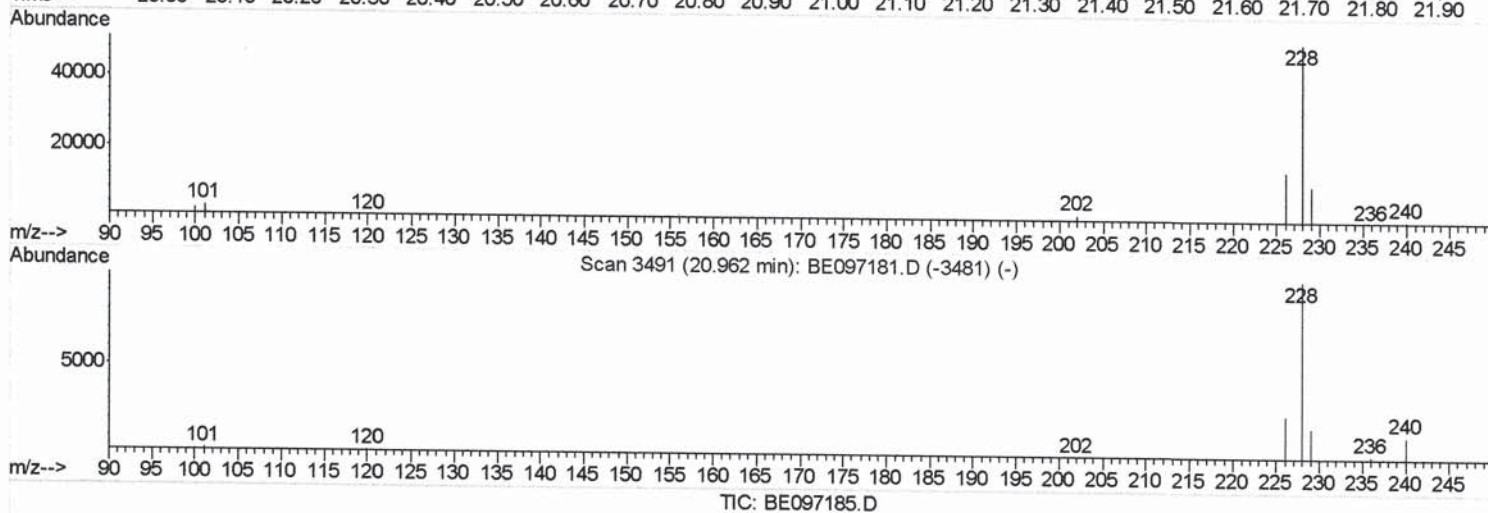
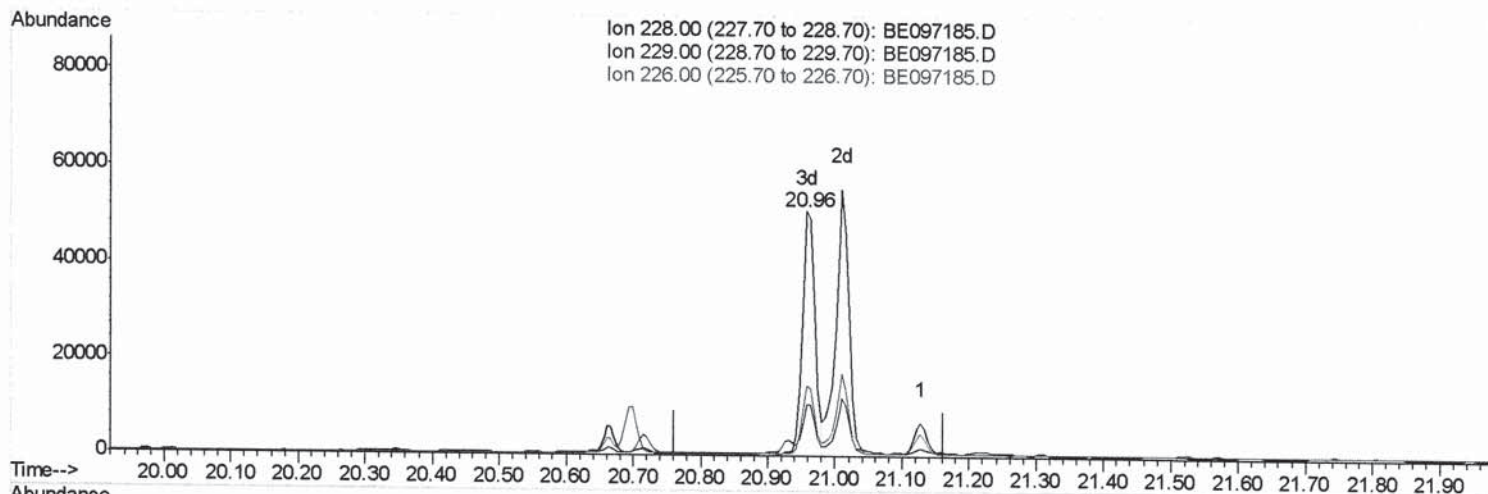
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APPROVED

Sohil
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(18) Benzo(a)anthracene

20.958min (-0.004) 1.82ng/ul m

response 64828

Ion	Exp%	Act%
228.00	100	100
229.00	28.50	20.70#
226.00	21.30	28.93#
0.00	0.00	0.00

518/7/18

Quantitation Report (Qedit)

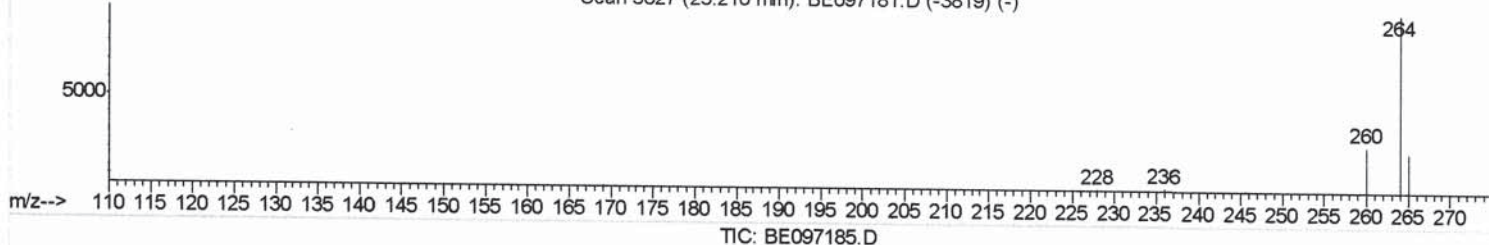
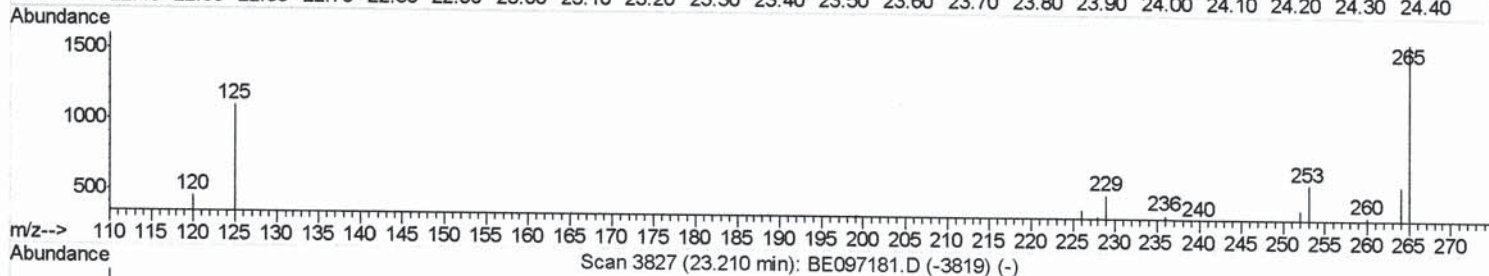
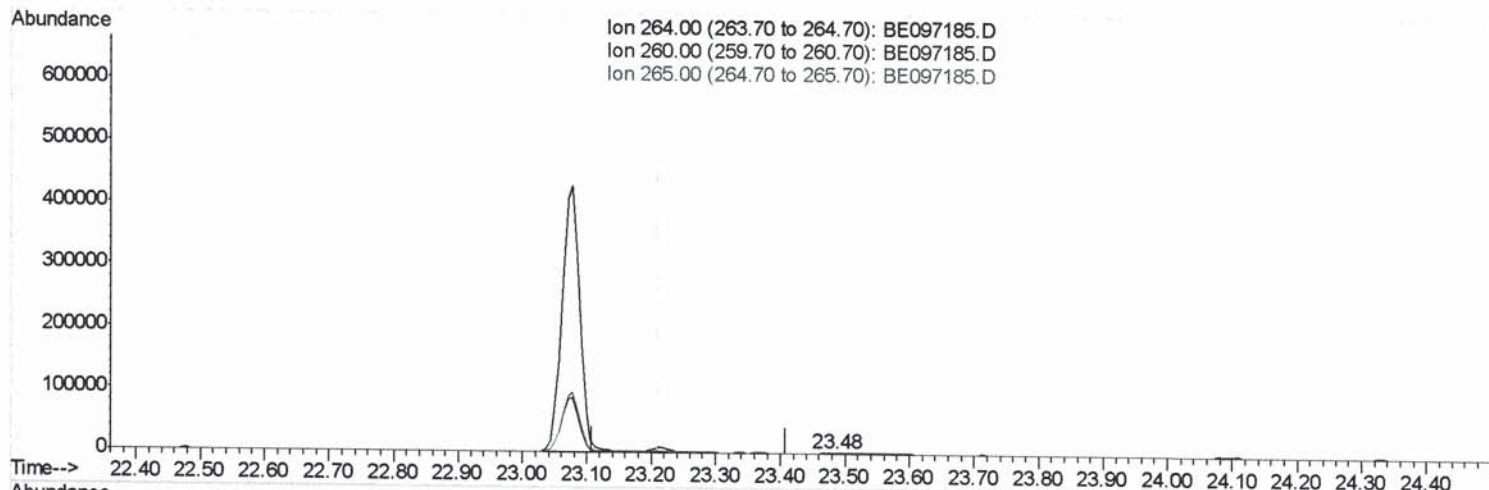
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080318\
 Data File : BE097185.D
 Acq On : 3 Aug 2018 18:38
 Operator : SJ/JU
 Sample : J4171-16
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JJ1K7

Manual Integrations
 APPROVED

Sohil
 8/6/2018 4:32:27 PM

Quant Time: Aug 04 00:01:50 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)

23.485min (+0.275) 0.40ng/ul

response 219

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	62.61#
265.00	103.50	274.44#
0.00	0.00	0.00

Quantitation Report (Qedit)

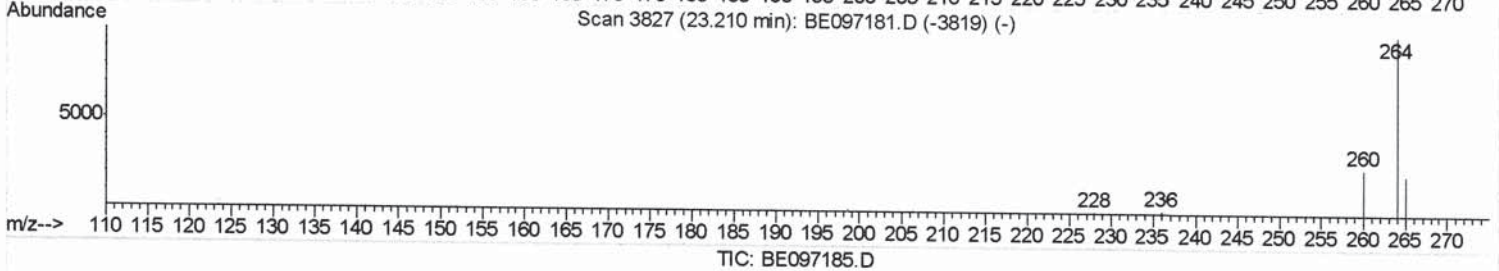
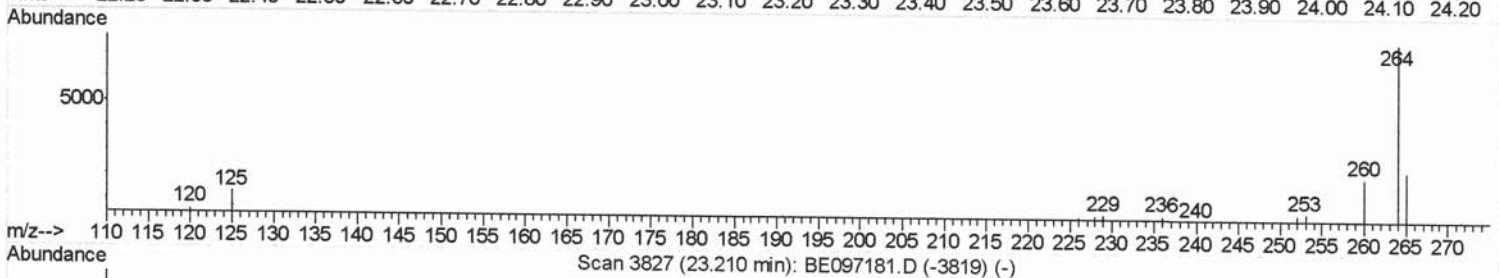
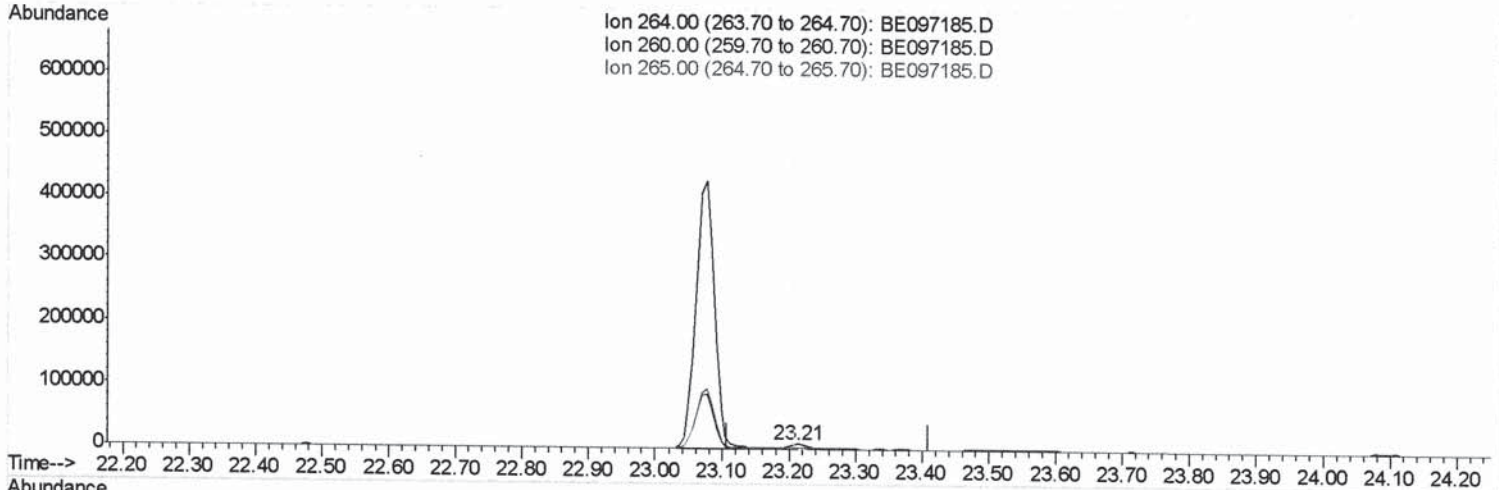
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080318\
 Data File : BE097185.D
 Acq On : 3 Aug 2018 18:38
 Operator : SJ/JU
 Sample : J4171-16
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JJ1K7

Manual Integrations
 APPROVED

Sohil
 8/6/2018 4:32:27 PM

Quant Time: Aug 04 00:01:50 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)

23.211min (+0.001) 0.40ng/ul m

response 12410

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	27.69
265.00	103.50	31.63#
0.00	0.00	0.00

5/8/7/18

Quantitation Report (Qedit)

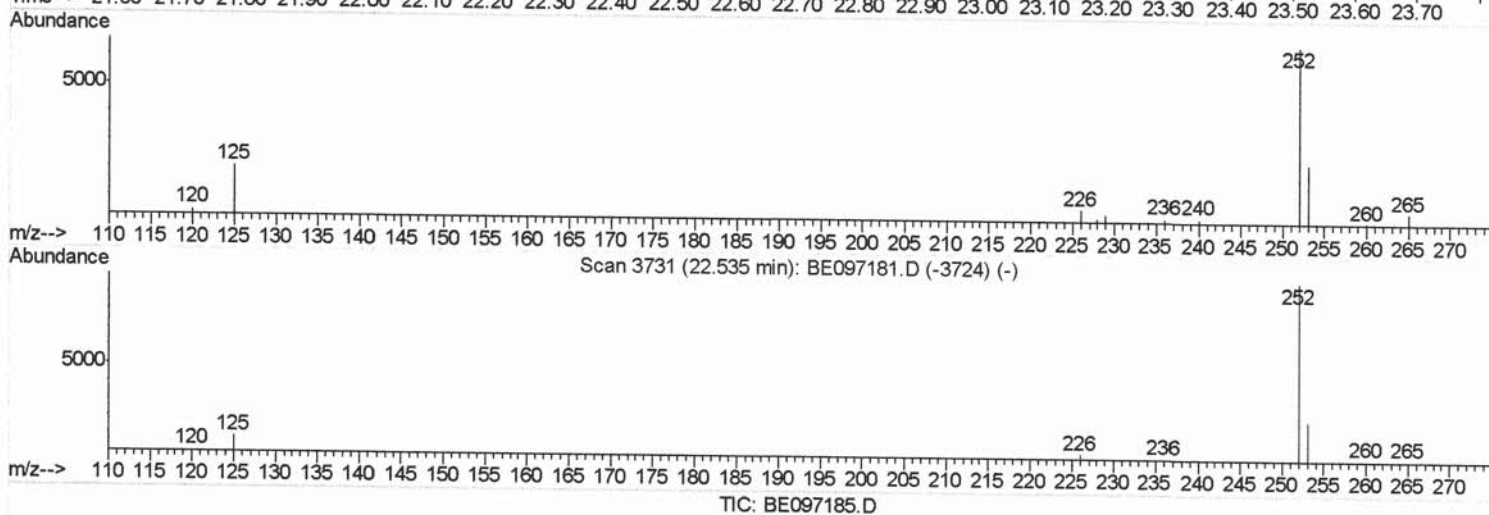
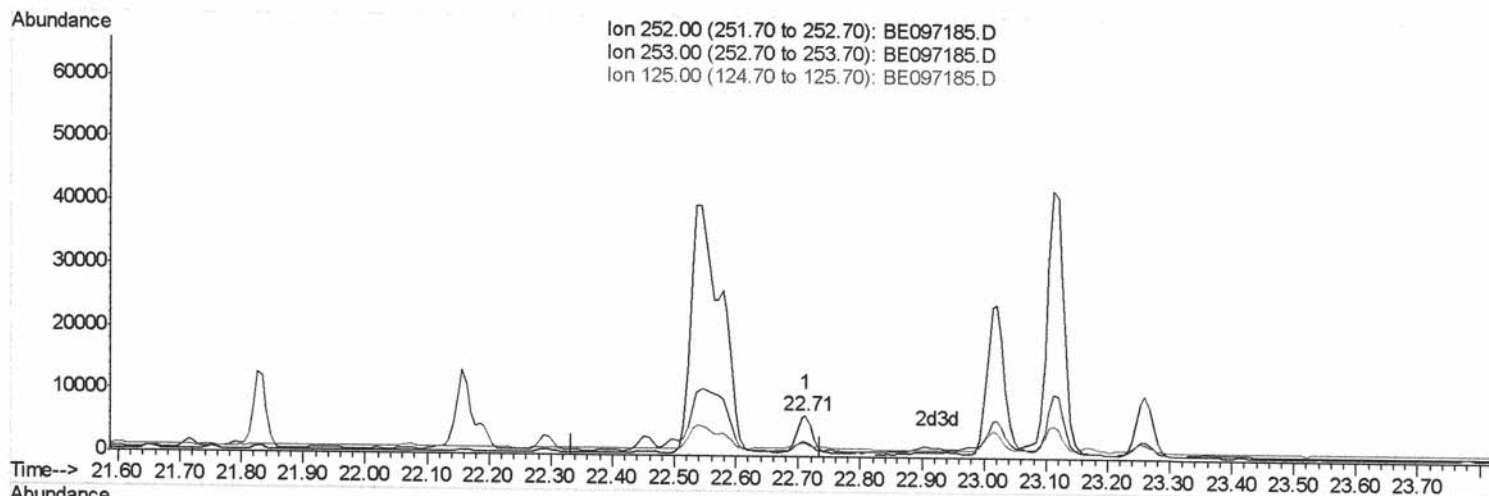
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080318\
Data File : BE097185.D
Acq On : 3 Aug 2018 18:38
Operator : SJ/JU
Sample : J4171-16
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JJ1K7

Manual Integrations
APPROVED

Sohil
8/6/2018 4:32:27 PM

Quant Time: Aug 04 00:02:39 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

22.711min (+0.177) 0.33ng/ui

response 11302

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	36.45
125.00	17.50	31.26
0.00	0.00	0.00

Quantitation Report (Qedit)

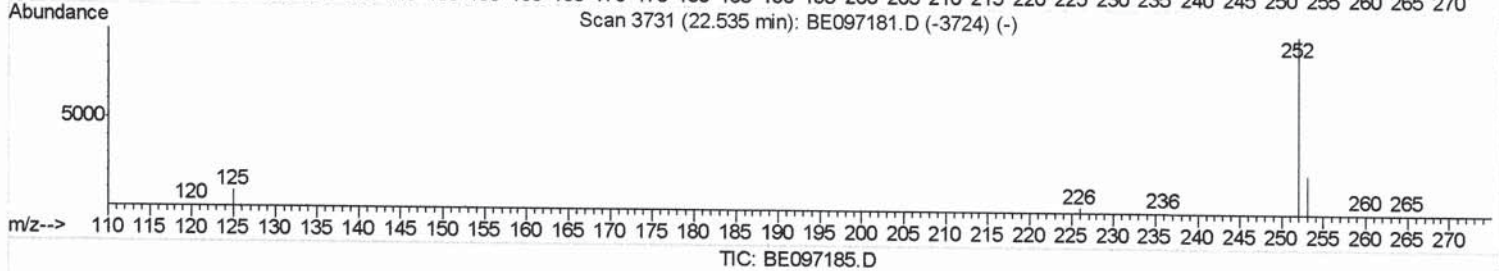
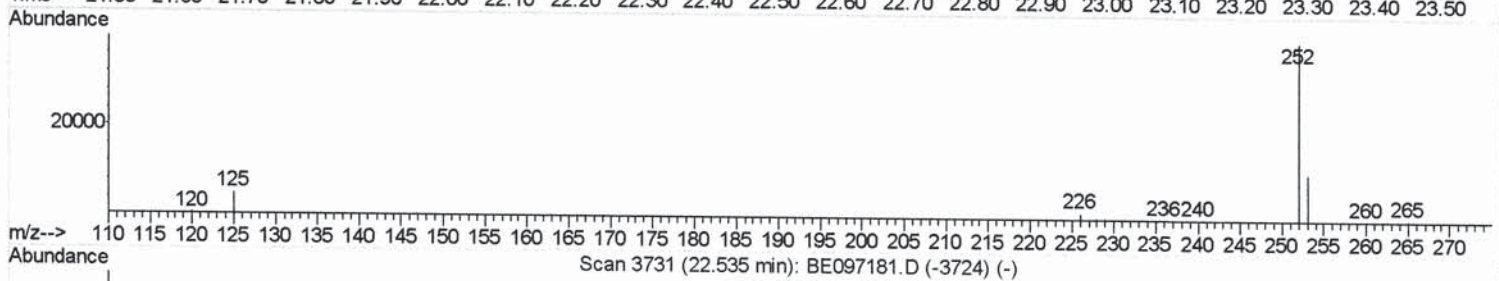
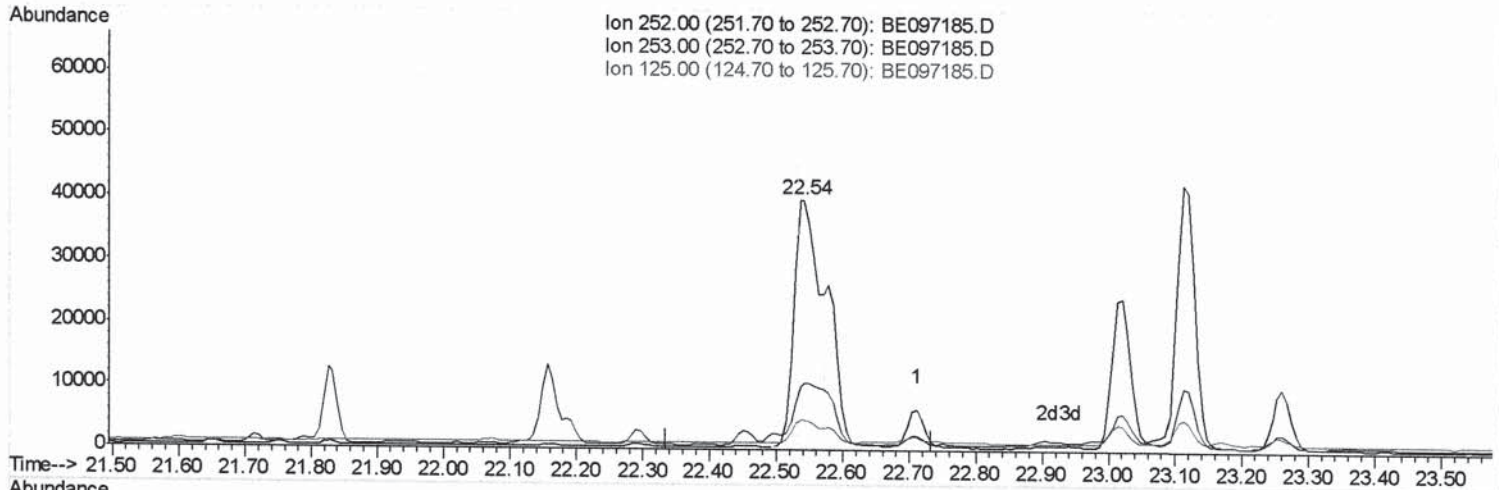
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080318\
 Data File : BE097185.D
 Acq On : 3 Aug 2018 18:38
 Operator : SJ/JU
 Sample : J4171-16
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JJ1K7

Manual Integrations
 APPROVED

Sohil
 8/6/2018 4:32:27 PM

Quant Time: Aug 04 00:02:39 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) 3.01ng/ul m

response 101952

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	26.53
125.00	17.50	12.27
0.00	0.00	0.00

SJ 8/7/18

Quantitation Report (Qedit)

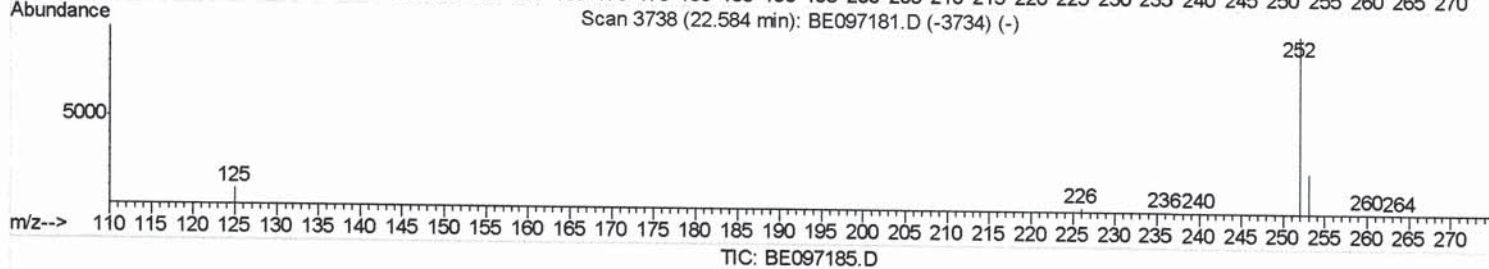
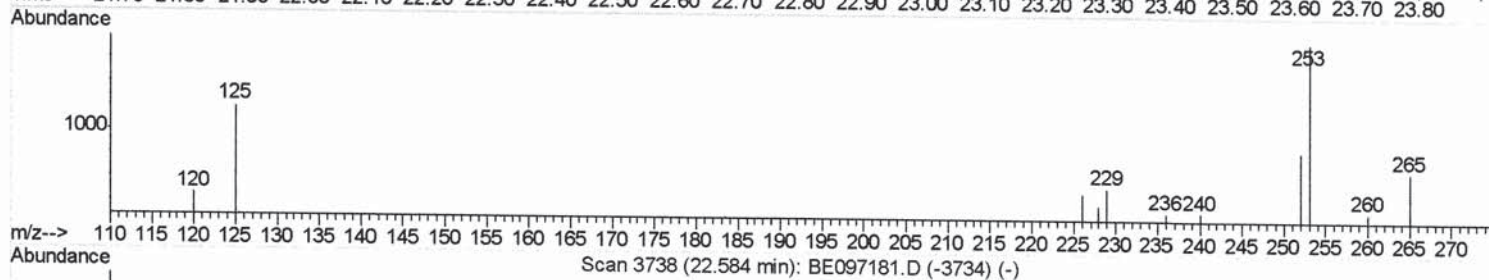
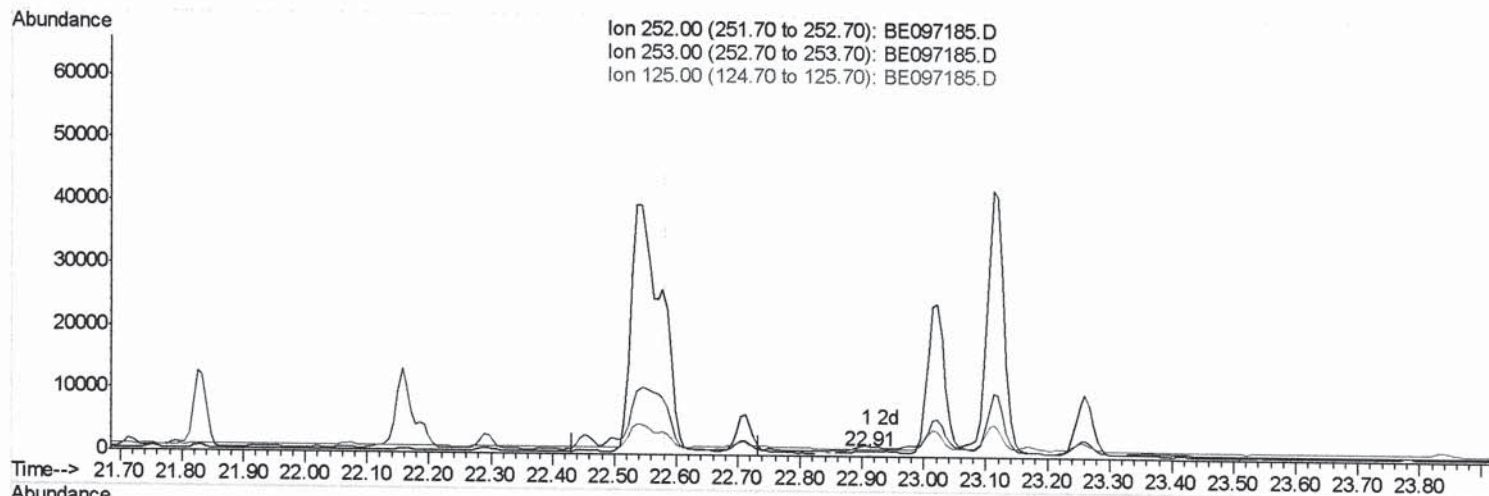
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080318\
Data File : BE097185.D
Acq On : 3 Aug 2018 18:38
Operator : SJ/JU
Sample : J4171-16
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
JJ1K7

Manual Integrations
APPROVED

Sohil
8/6/2018 4:32:27 PM

Quant Time: Aug 04 00:02:39 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

22.908min (+0.324) 0.03ng/ul

response 1070

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	206.87#
125.00	17.10	138.77#
0.00	0.00	0.00

Quantitation Report (Qedit)

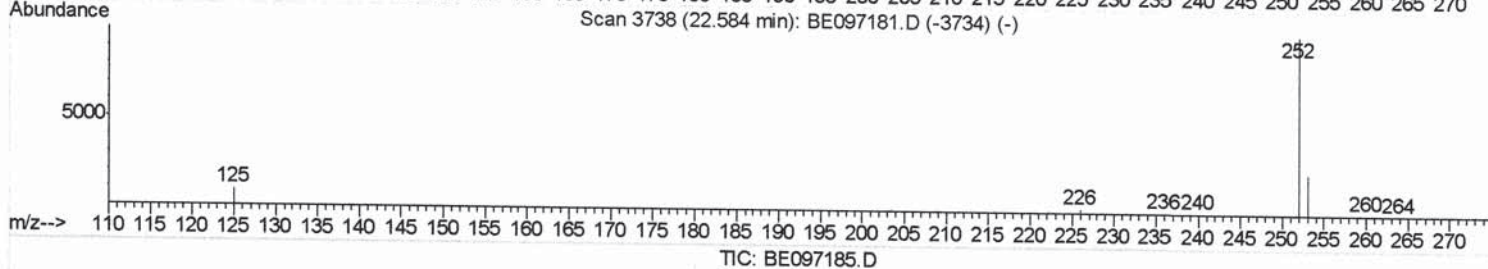
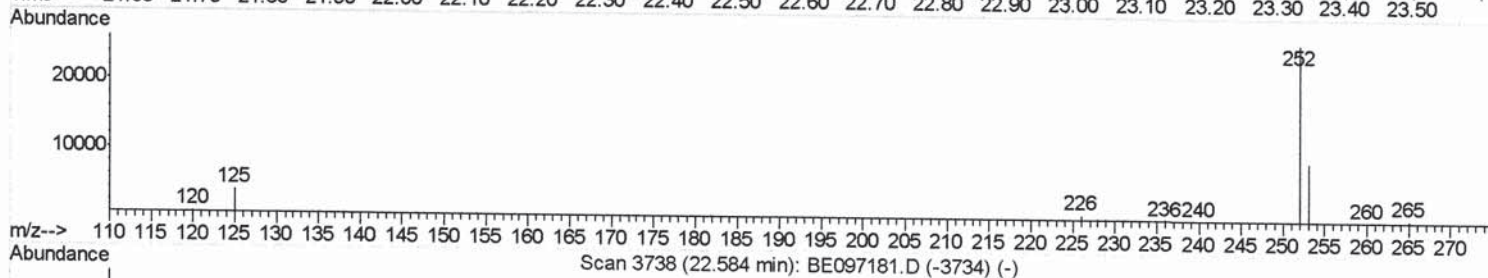
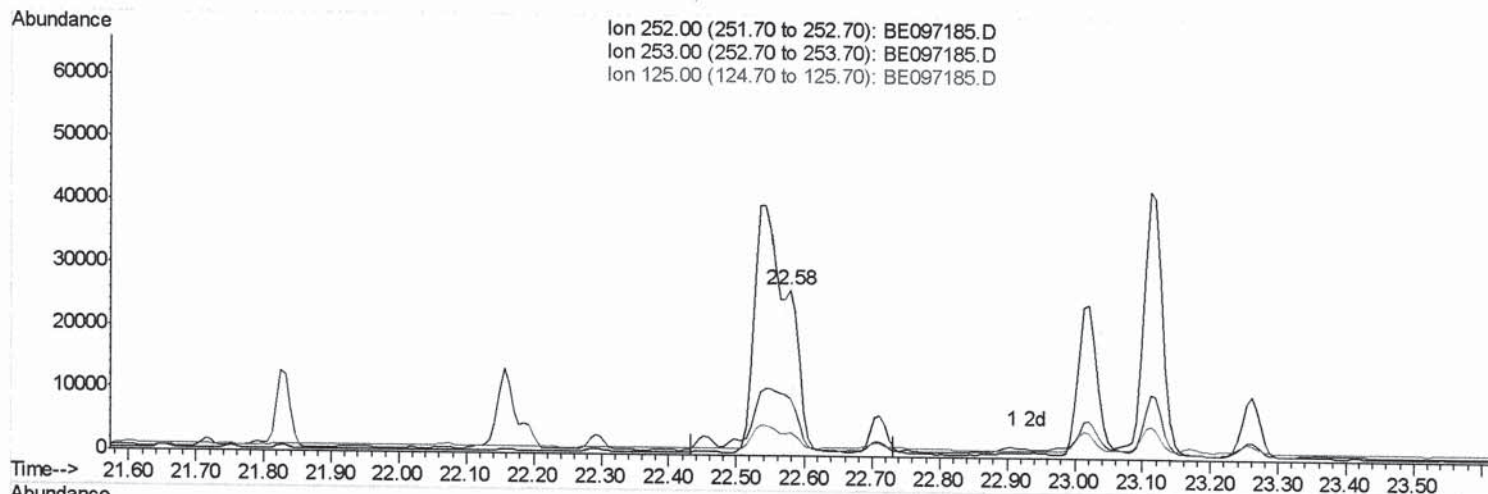
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080318\
Data File : BE097185.D
Acq On : 3 Aug 2018 18:38
Operator : SJ/JU
Sample : J4171-16
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JJ1K7

Manual Integrations
APPROVED

Sohil
8/6/2018 4:32:27 PM

Quant Time: Aug 04 00:02:39 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) 0.85ng/ul m

response 30820

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	34.55
125.00	17.10	14.10
0.00	0.00	0.00

SJ 8/7/18

Quantitation Report (Qedit)

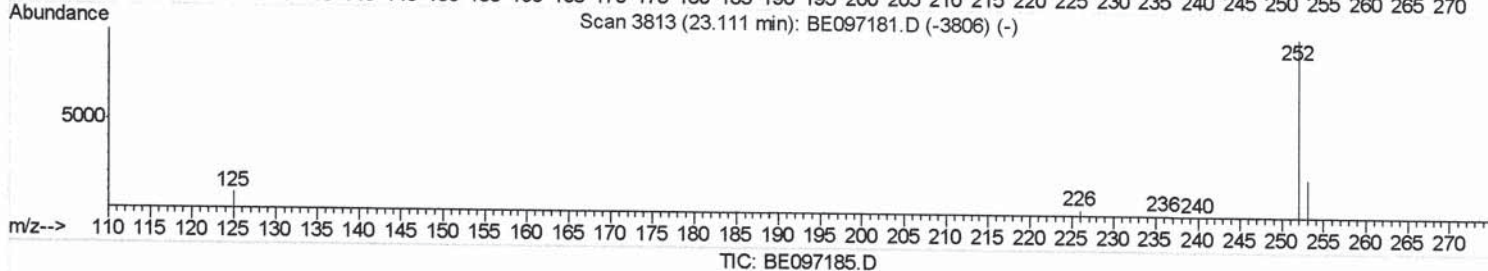
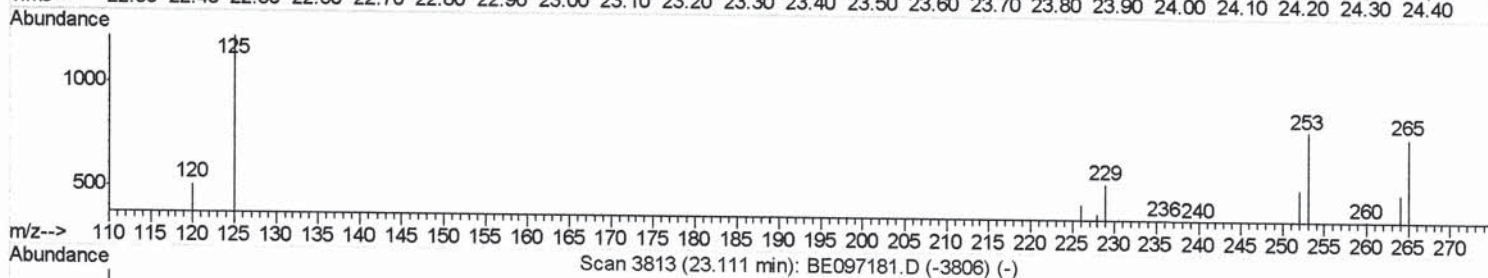
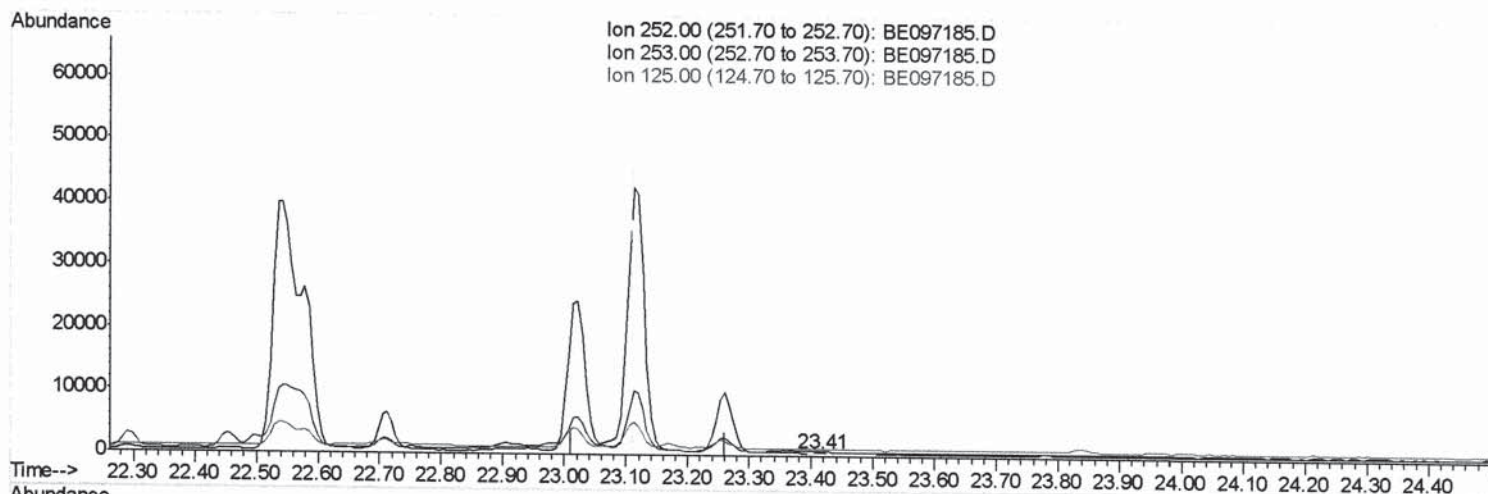
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080318\
Data File : BE097185.D
Acq On : 3 Aug 2018 18:38
Operator : SJ/JU
Sample : J4171-16
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JJ1K7

Manual Integrations
APPROVED

Sohil
8/6/2018 4:32:27 PM

Quant Time: Aug 04 00:02:39 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)

23.415min (+0.303) 0.01ng/ul

response 380

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	153.85#
125.00	22.60	234.42#
0.00	0.00	0.00

Quantitation Report (Qedit)

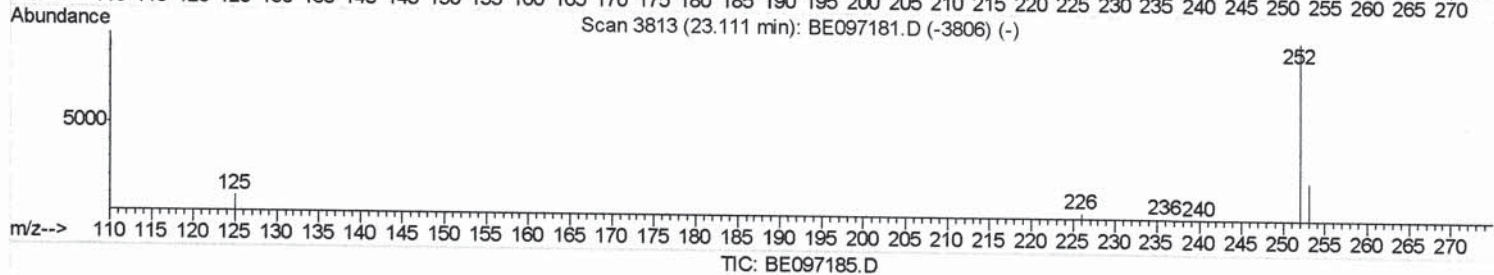
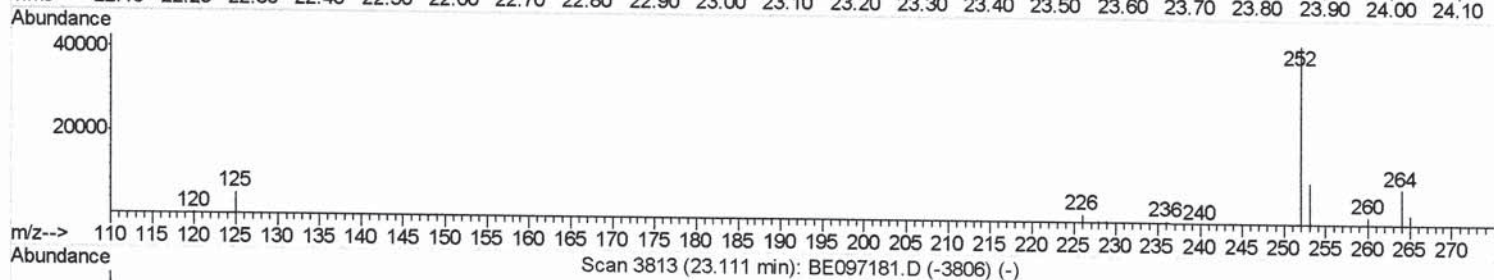
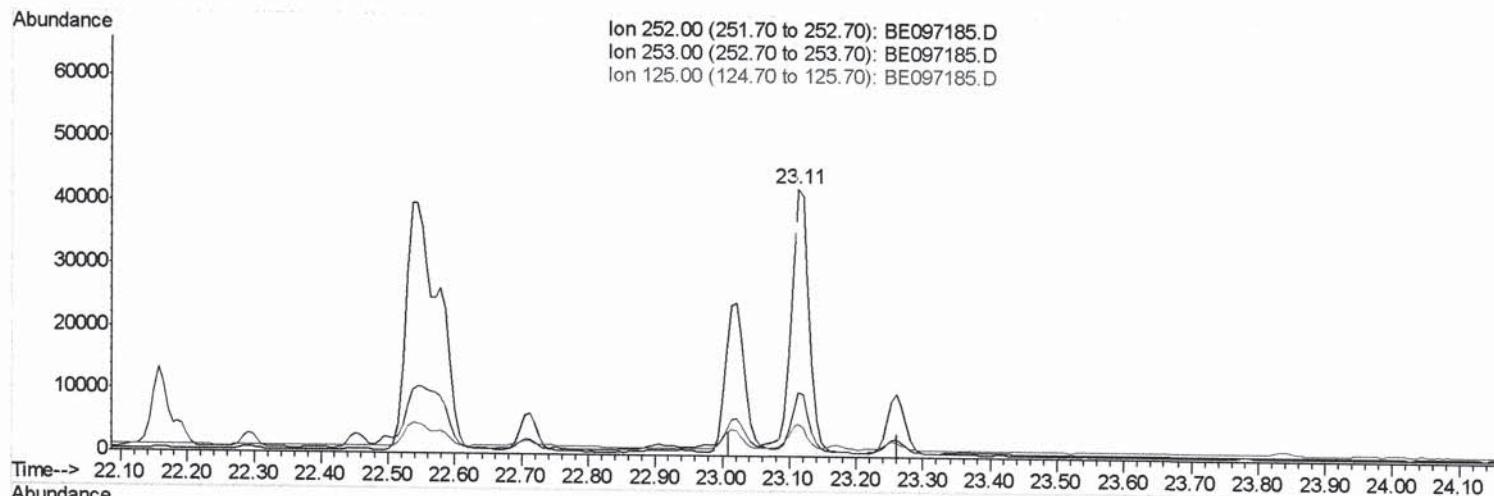
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080318\
Data File : BE097185.D
Acq On : 3 Aug 2018 18:38
Operator : SJ/JU
Sample : J4171-16
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JJ1K7

Manual Integrations
APPROVED

Sohil
8/6/2018 4:32:27 PM

Quant Time: Aug 04 00:02:39 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)

23.112min (+0.001) 2.30ng/ul m

response 77705

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	23.90#
125.00	22.60	12.47#
0.00	0.00	0.00

518/7/18

Quantitation Report (Qedit)

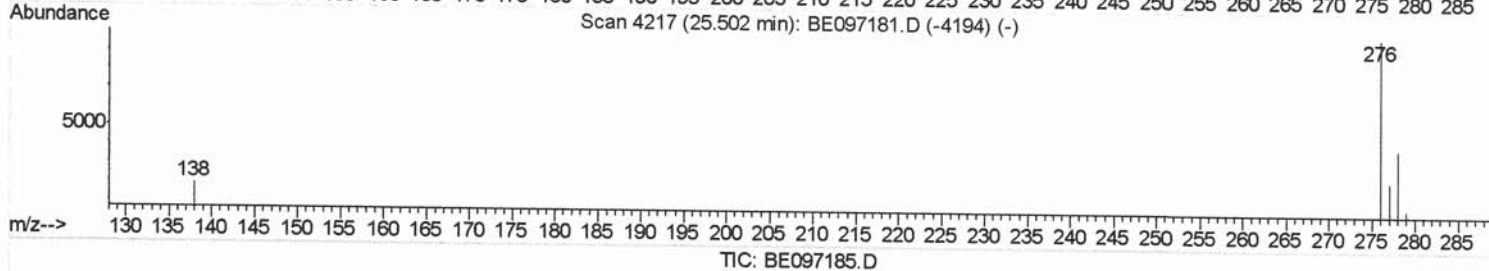
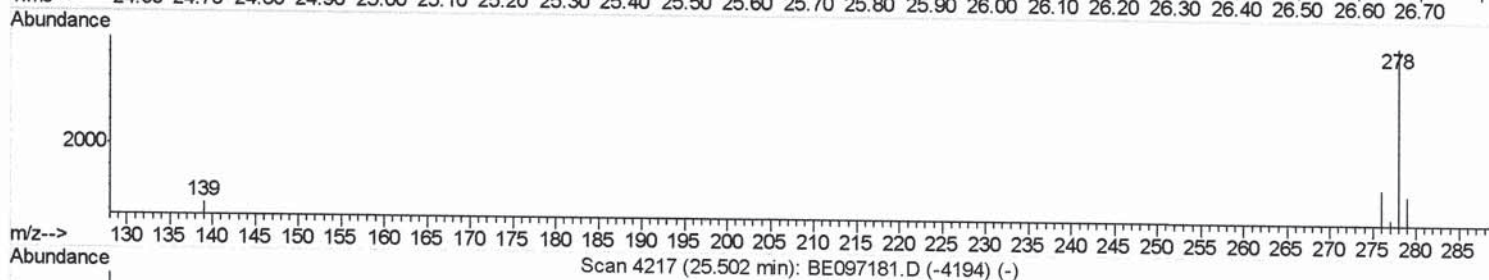
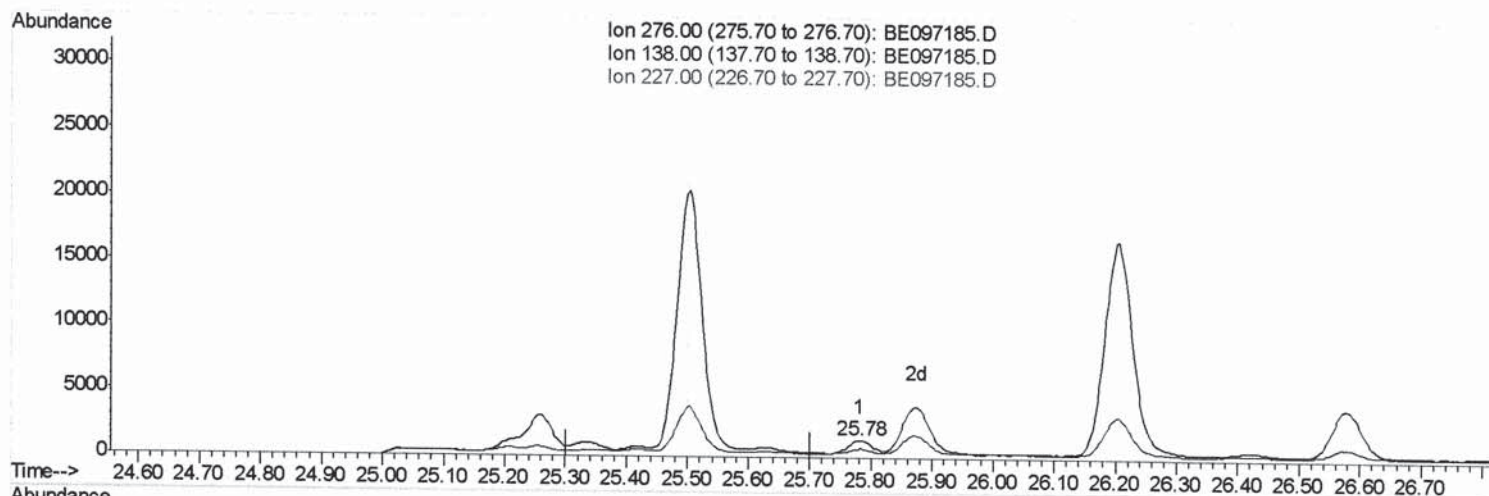
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080318\
Data File : BE097185.D
Acq On : 3 Aug 2018 18:38
Operator : SJ/JU
Sample : J4171-16
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JJ1K7

Manual Integrations
APPROVED

Sohil
8/6/2018 4:32:27 PM

Quant Time: Aug 04 00:02:39 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

25.781min (+0.279) 0.06ng/ul

response 2697

Ion	Exp%	Act%
276.00	100	100
138.00	35.00	43.12#
227.00	10.00	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

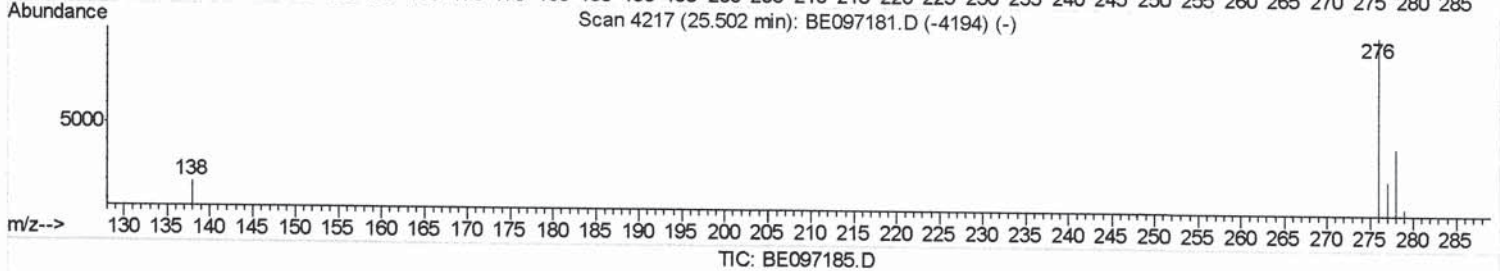
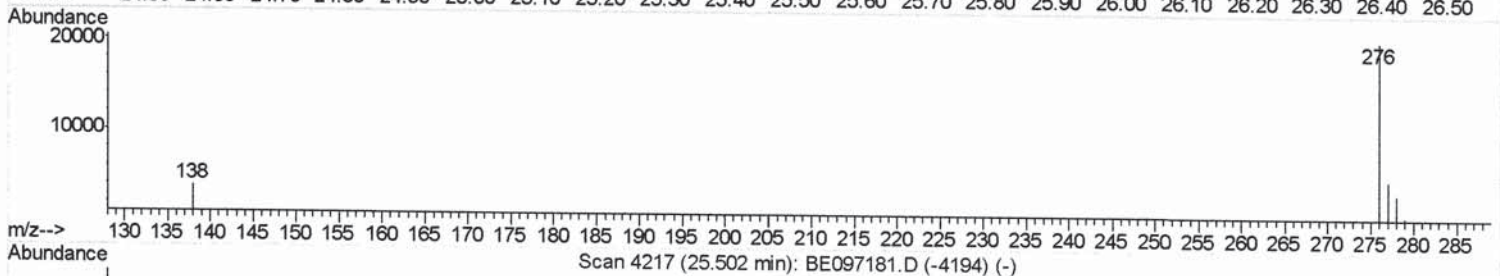
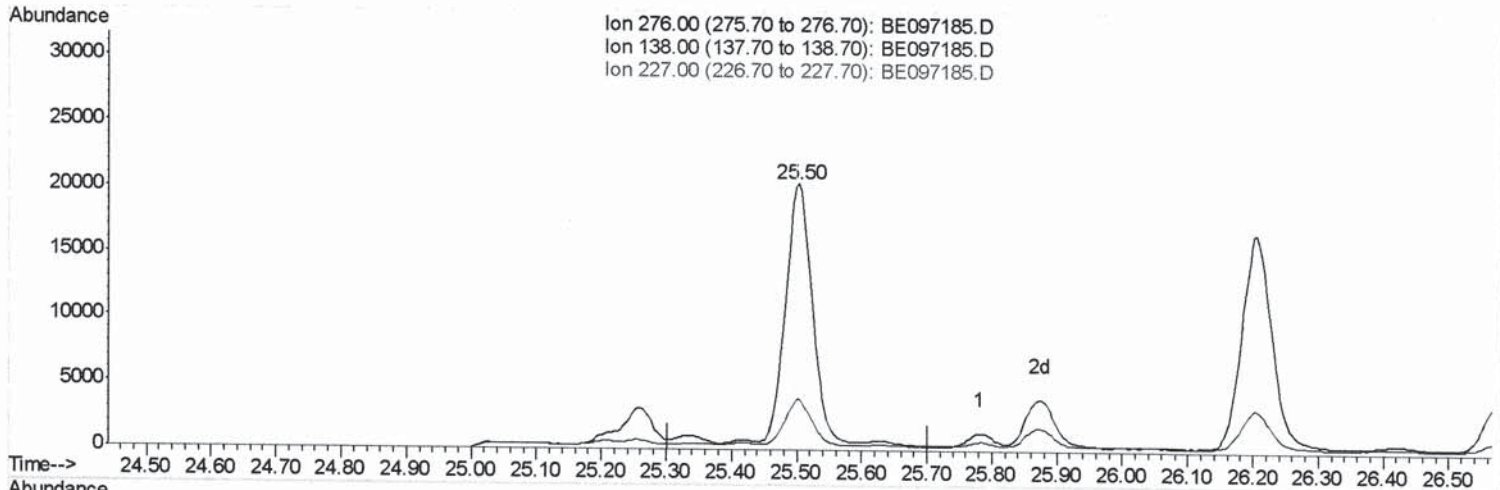
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080318\
 Data File : BE097185.D
 Acq On : 3 Aug 2018 18:38
 Operator : SJ/JU
 Sample : J4171-16
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JJ1K7

Manual Integrations
 APPROVED

Sohil
 8/6/2018 4:32:27 PM

Quant Time: Aug 04 00:02:39 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) 1.32ng/ul m

response 55870

Ion	Exp%	Act%
276.00	100	100
138.00	35.00	2.08#
227.00	10.00	0.00#
0.00	0.00	0.00

SJ 8/7/18

Quantitation Report (Qedit)

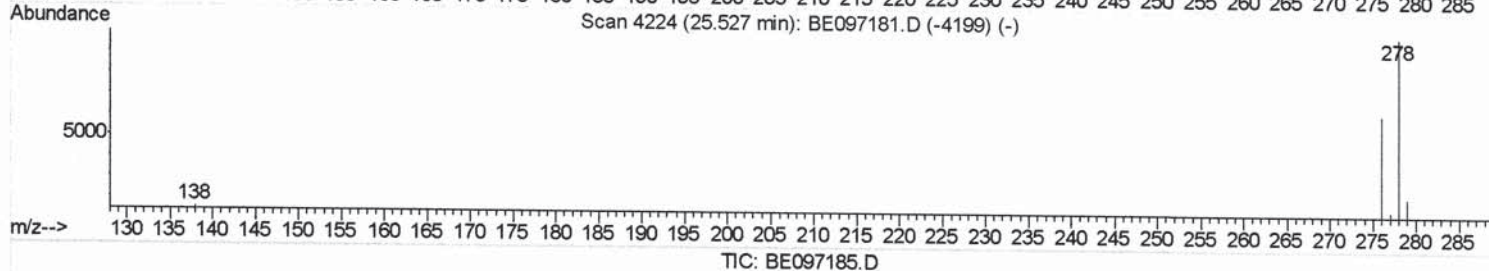
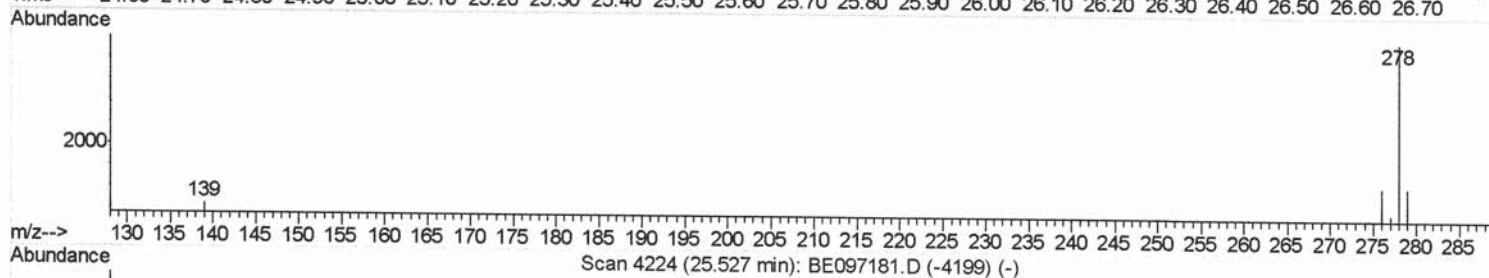
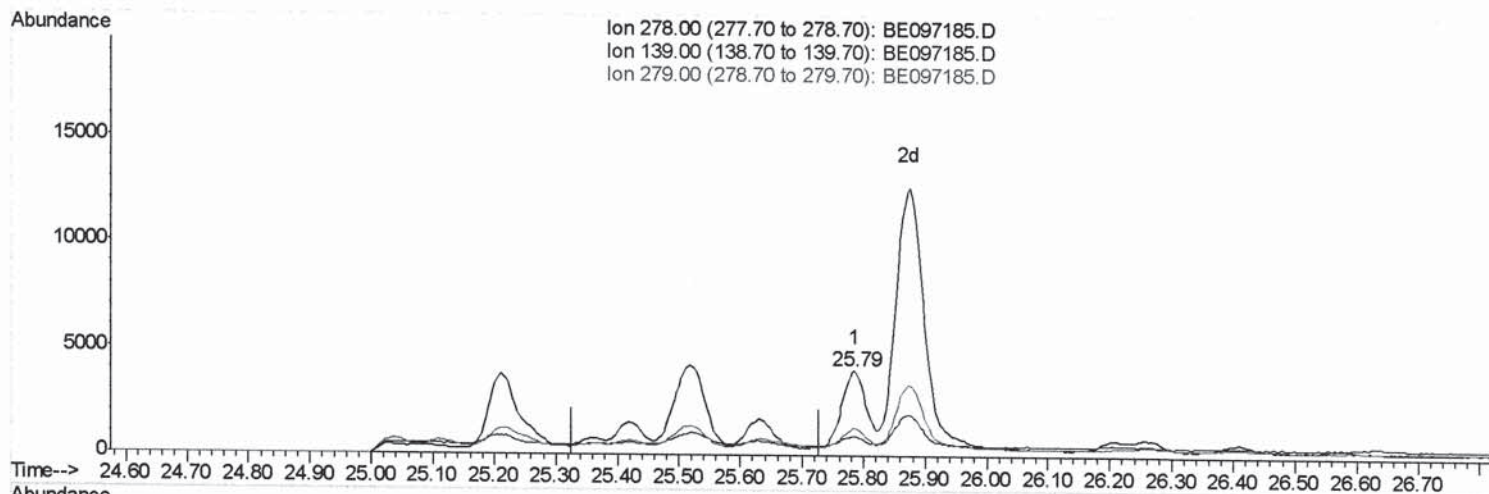
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080318\
Data File : BE097185.D
Acq On : 3 Aug 2018 18:38
Operator : SJ/JU
Sample : J4171-16
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JJ1K7

Manual Integrations
APPROVED

Sohil
8/6/2018 4:32:27 PM

Quant Time: Aug 04 00:02:39 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

25.785min (+0.258) 0.30ng/ul

response 10358

Ion	Exp%	Act%
278.00	100	100
139.00	21.70	22.47
279.00	32.40	32.83
0.00	0.00	0.00

Quantitation Report (Qedit)

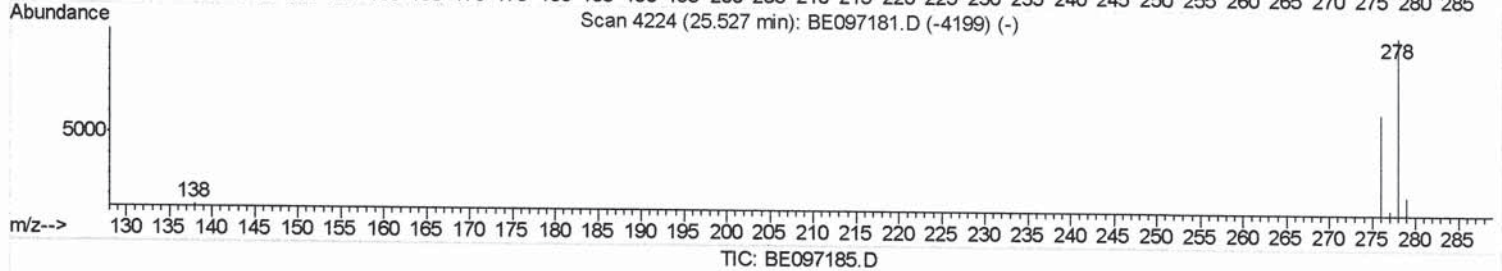
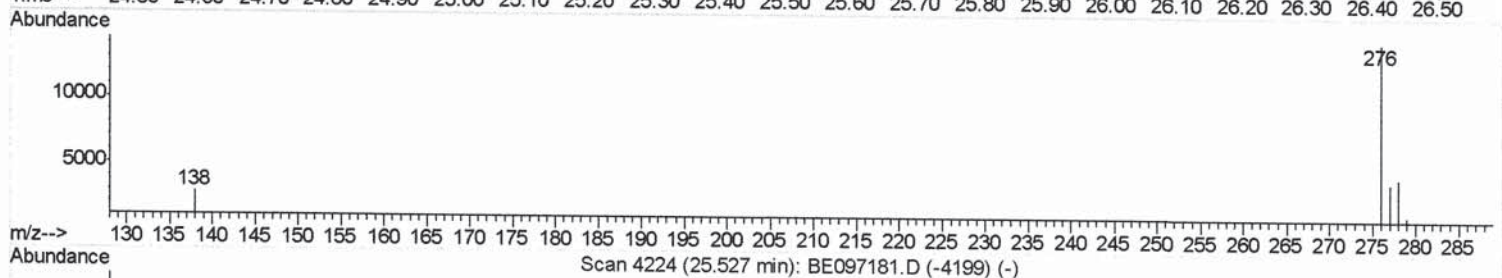
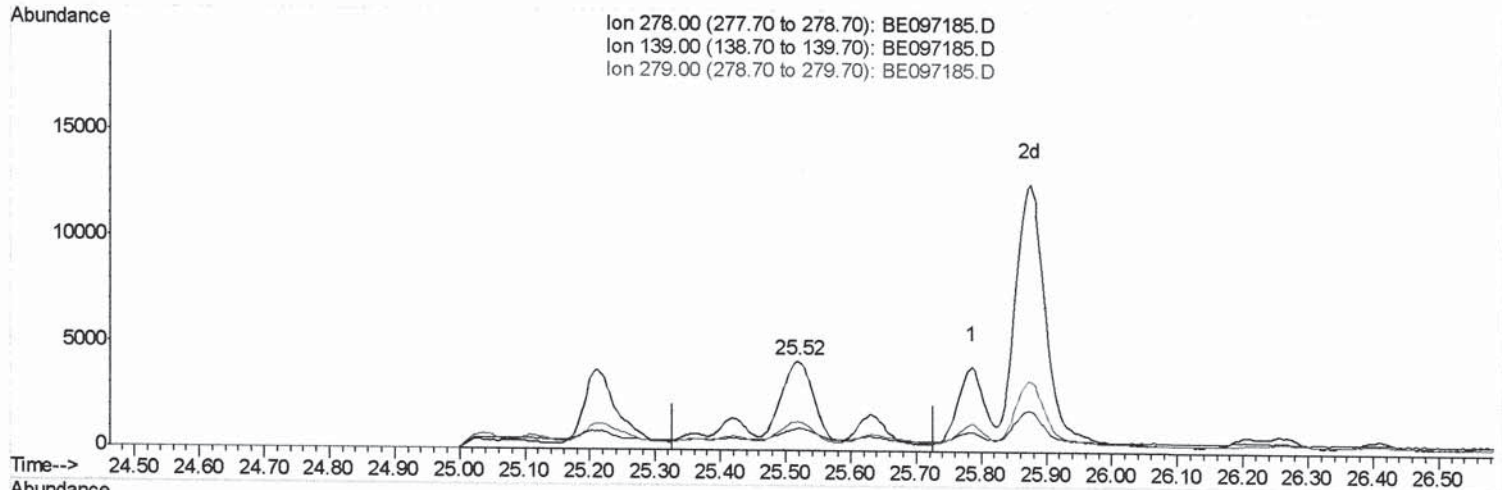
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080318\
Data File : BE097185.D
Acq On : 3 Aug 2018 18:38
Operator : SJ/JU
Sample : J4171-16
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
JJ1K7

Manual Integrations
APPROVED

Sohil
8/6/2018 4:32:27 PM

Quant Time: Aug 04 00:02:39 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

25.518min (-0.010) 0.37ng/ul m

response 12801

Ion	Exp%	Act%
278.00	100	100
139.00	21.70	24.25
279.00	32.40	32.03
0.00	0.00	0.00

SJ 8/7/18

Quantitation Report (Qedit)

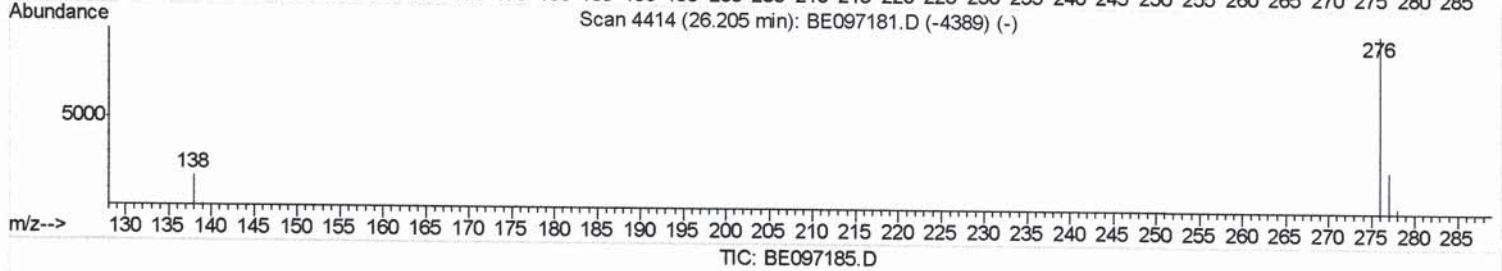
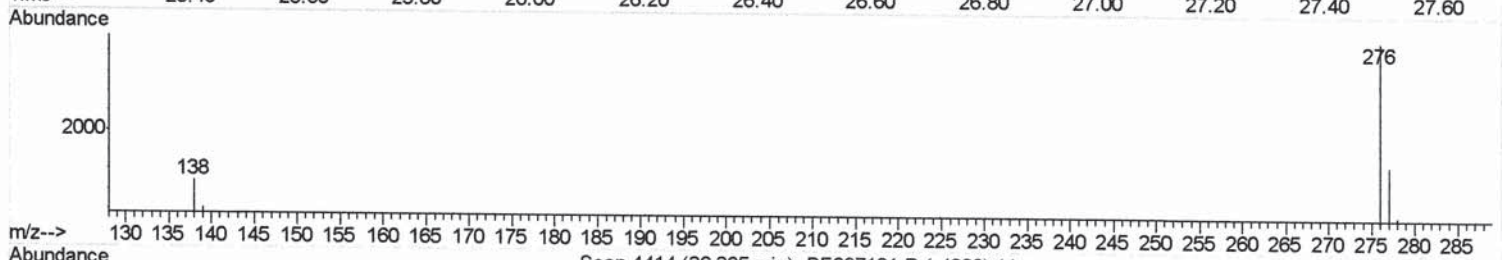
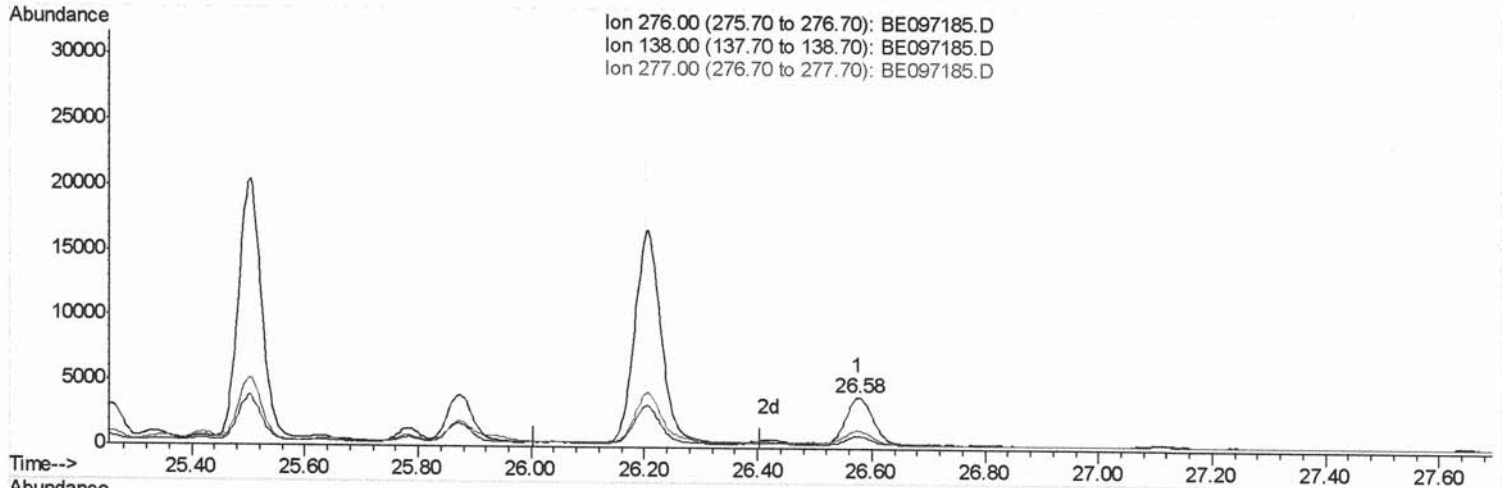
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080318\
 Data File : BE097185.D
 Acq On : 3 Aug 2018 18:38
 Operator : SJ/JU
 Sample : J4171-16
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JJ1K7

Manual Integrations
 APPROVED

Sohil
 8/6/2018 4:32:27 PM

Quant Time: Aug 04 00:02:39 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
 26.577min (+0.372) 0.33ng/ul
 response 12236

Ion	Exp%	Act%
276.00	100	100
138.00	27.30	24.94
277.00	25.60	35.67#
0.00	0.00	0.00

Quantitation Report (Qedit)

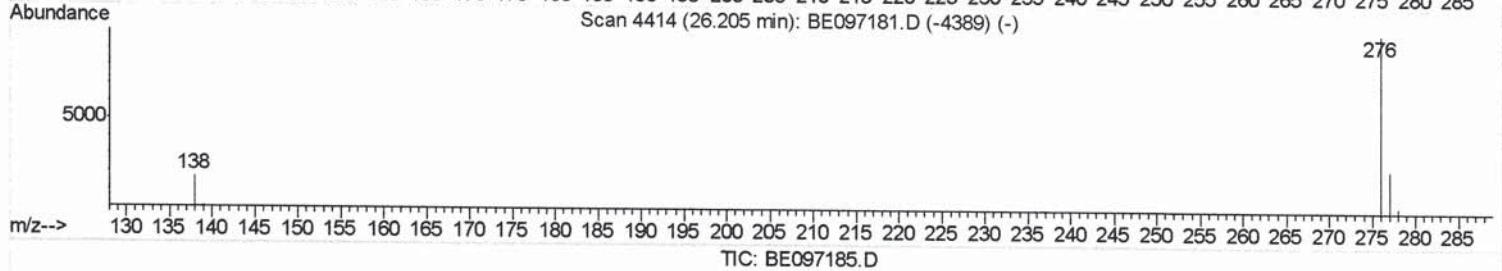
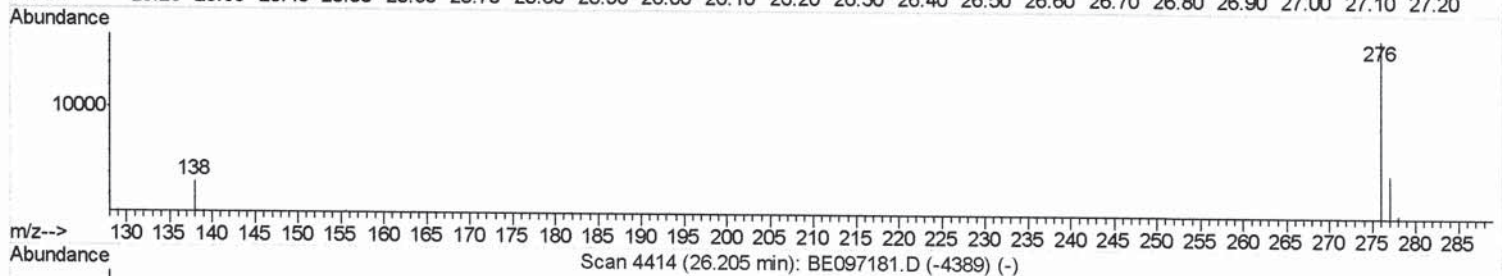
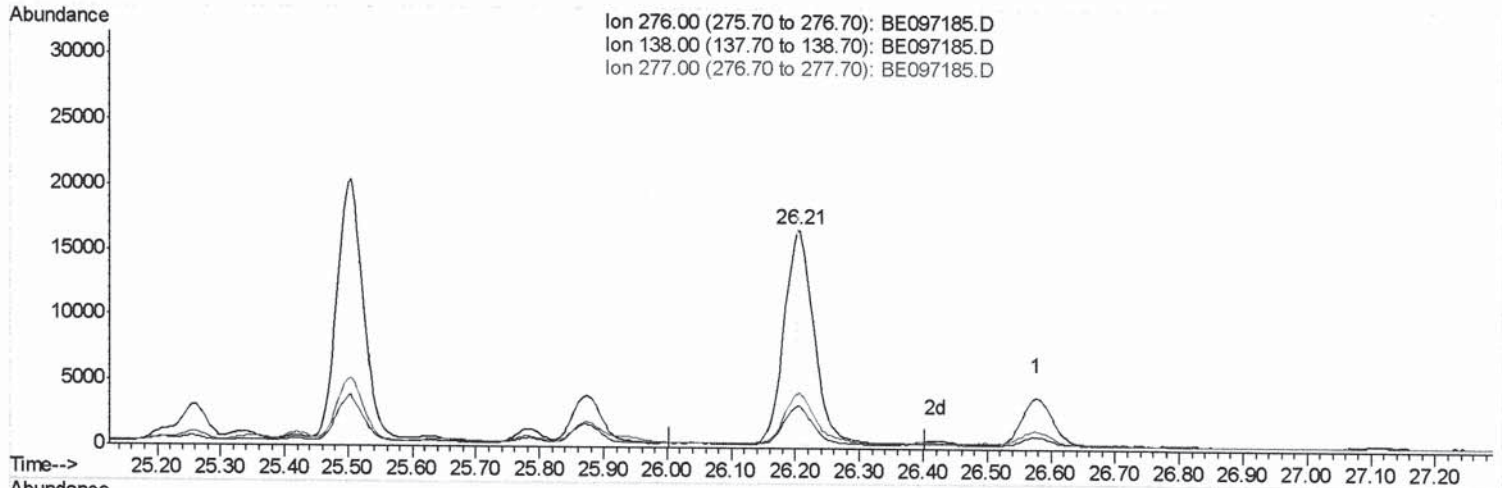
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080318\
 Data File : BE097185.D
 Acq On : 3 Aug 2018 18:38
 Operator : SJ/JU
 Sample : J4171-16
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JJ1K7

Manual Integrations
 APPROVED

Sohil
 8/6/2018 4:32:27 PM

Quant Time: Aug 04 00:02:39 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) 1.45ng/ul m

SJ 8/7/16

response 53200

Ion	Exp%	Act%
276.00	100	100
138.00	27.30	19.36#
277.00	25.60	25.78
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080318\
 Data File : BE097185.D
 Acq On : 3 Aug 2018 18:38
 Operator : SJ/JU
 Sample : J4171-16
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JJ1K7

Manual Integrations
 APPROVED

Sohil
 8/6/2018 4:32:27 PM

Quant Time: Aug 04 00:04:10 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	1479	0.40	ng/ul	0.00
2) Naphthalene-d8	10.13	136	7720	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.02	164	4844	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.77	188	11731m	0.40	ng/ul	0.00
16) Chrysene-d12	20.97	240	12488m	0.40	ng/ul	0.00
20) Perylene-d12	23.21	264	12410m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.73	152	3350	0.27	ng/ul	0.00
14) Fluoranthene-d10	18.81	212	9823m	0.24	ng/ul	0.00
Target Compounds						
8) Acenaphthene	14.08	153	554	0.037	ng/ul#	93
9) Fluorene	15.08	166	834	0.048	ng/ul#	90
12) Phenanthrene	16.81	178	43541m	1.456	ng/ul	
13) Anthracene	16.90	178	6568m	0.235	ng/ul	
15) Fluoranthene	18.84	202	139645m	3.533	ng/ul	
17) Pyrene	19.21	202	150321	4.492	ng/ul#	79
18) Benzo(a)anthracene	20.96	228	64828m	1.817	ng/ul	
19) Chrysene	21.01	228	76727	2.087	ng/ul	98
21) Benzo(b)fluoranthene	22.54	252	101952m	3.014	ng/ul	
22) Benzo(k)fluoranthene	22.58	252	30820m	0.845	ng/ul	
23) Benzo(a)pyrene	23.11	252	77705m	2.296	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.50	276	55870m	1.319	ng/ul	
25) Dibenzo(a,h)anthracene	25.52	278	12801m	0.369	ng/ul	
26) Benzo(g,h,i)perylene	26.21	276	53200m	1.453	ng/ul	

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