

Quantitation Report (QT Reviewed)

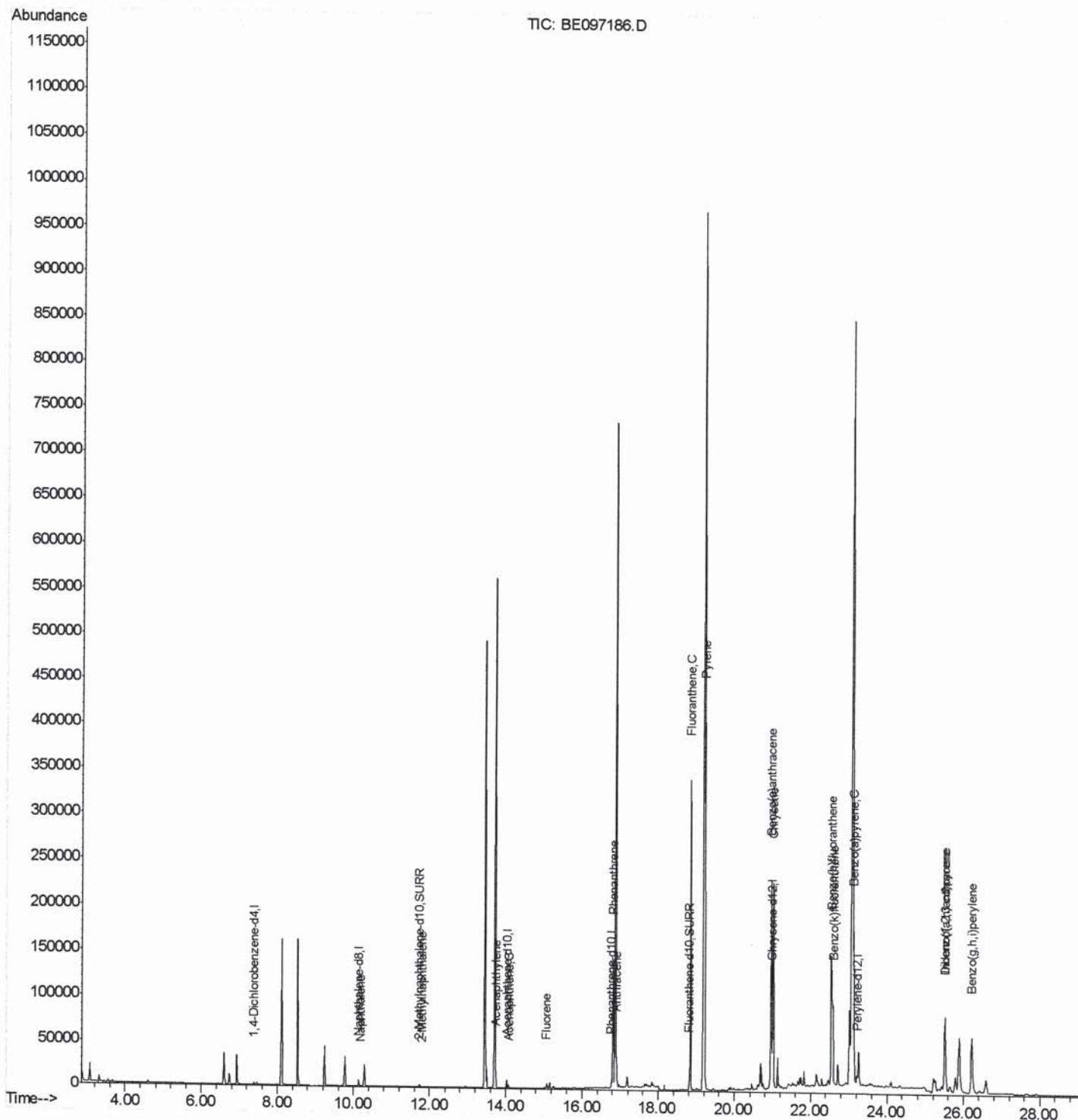
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080318\
 Data File : BE097186.D
 Acq On : 3 Aug 2018 19:17
 Operator : SJ/JU
 Sample : J4171-20
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JJ1L3

Manual Integrations
 APPROVED

Sohil
 8/6/2018 4:32:28 PM

Quant Time: Aug 04 00:08:56 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE080118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 03 23:39:09 2018
 Response via : Initial Calibration



Quantitation Report (Qedit)

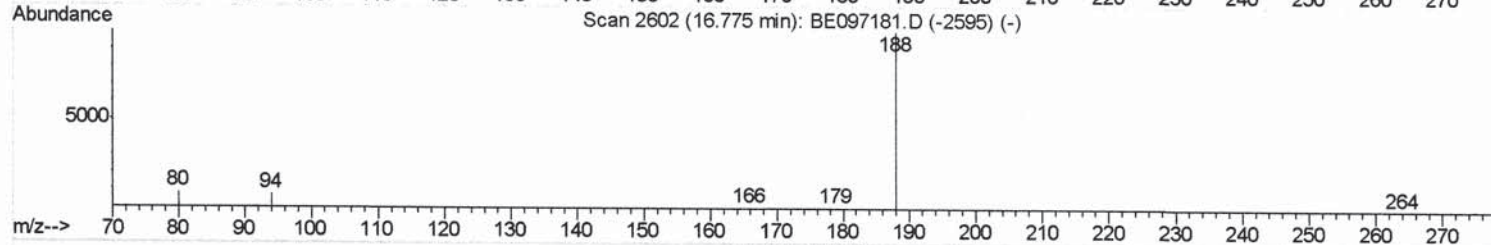
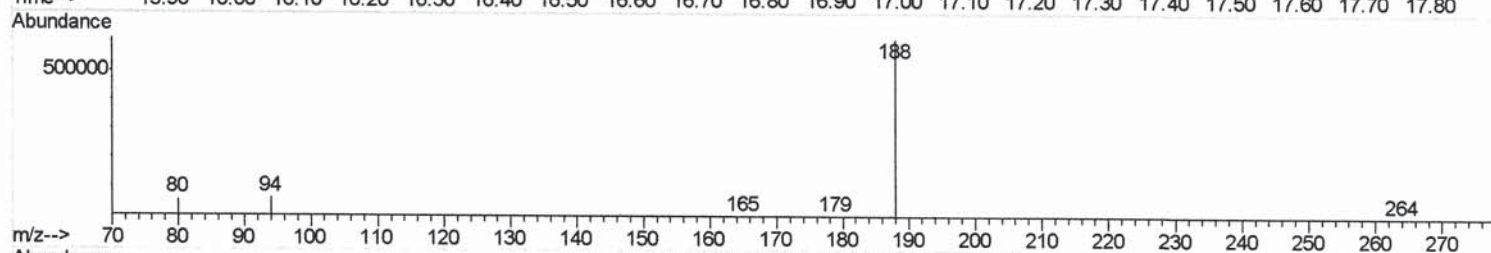
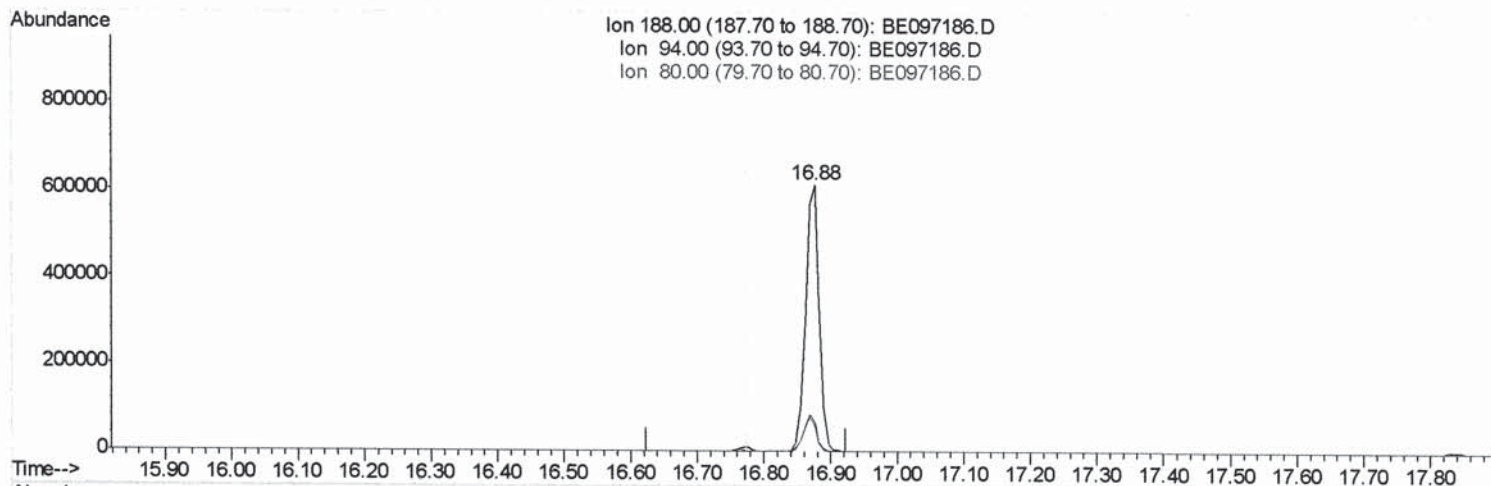
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Sohil
8/6/2018 4:32:28 PM

Quant Time: Aug 03 23:40:32 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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TIC: BE097186.D

(10) Phenanthrene-d10 (I)

16.875min (+0.100) 0.40ng/ul

response 883619

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	10.27
80.00	11.80	9.18#
0.00	0.00	0.00

Quantitation Report (Qedit)

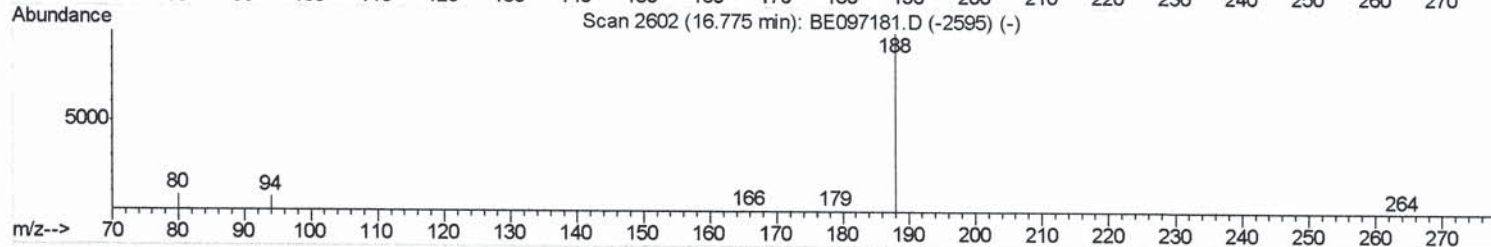
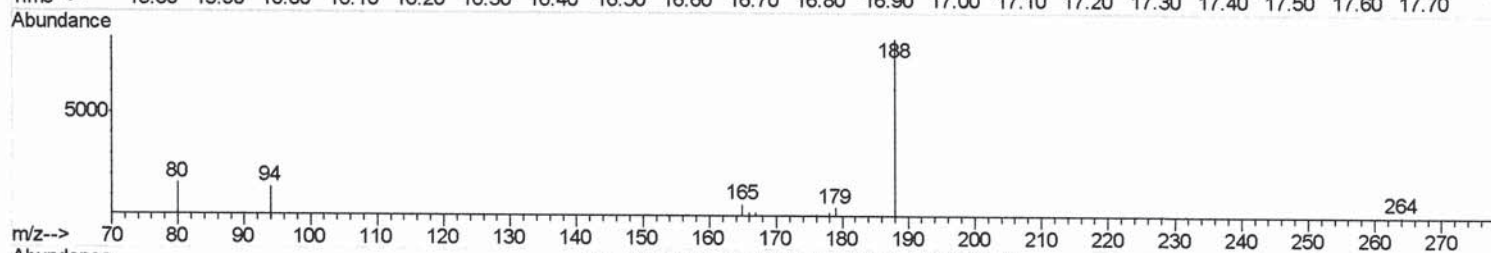
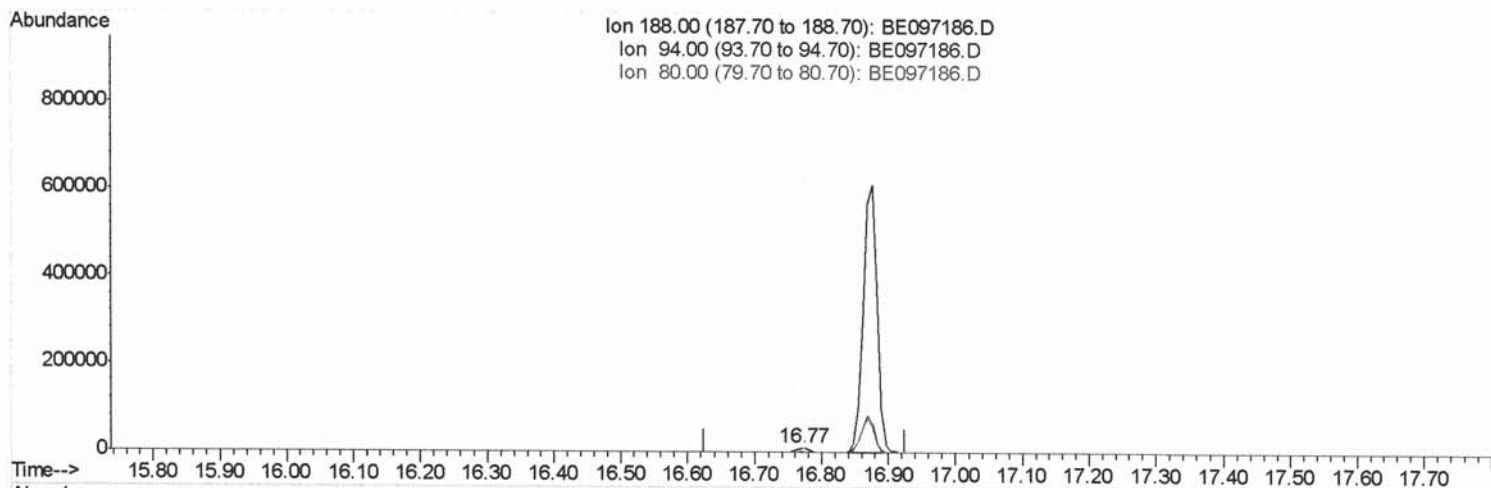
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(10) Phenanthrene-d10 (I)

16.770min (-0.005) 0.40ng/ul m

SJ 8/7/18

response 11818

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	16.20#
80.00	11.80	18.26#
0.00	0.00	0.00

Quantitation Report (Qedit)

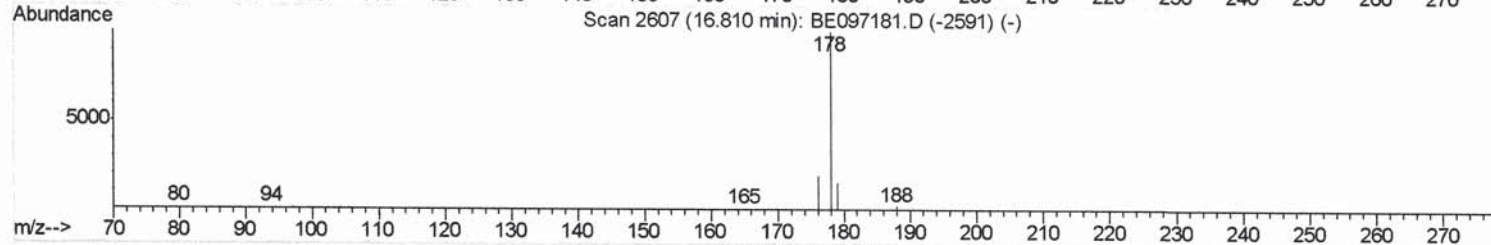
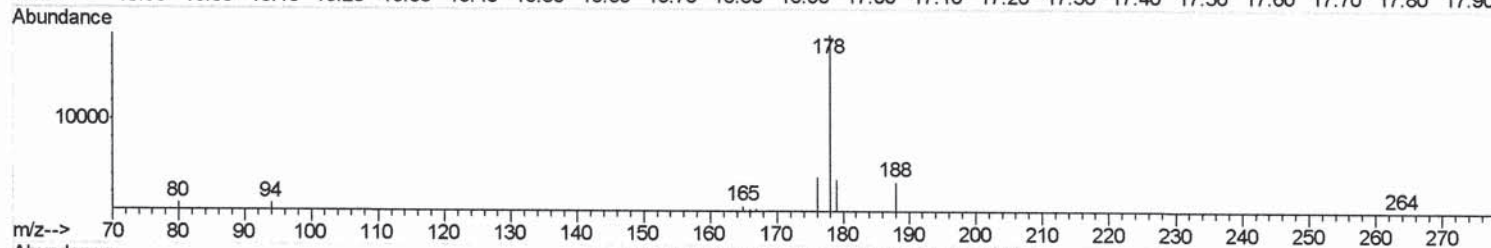
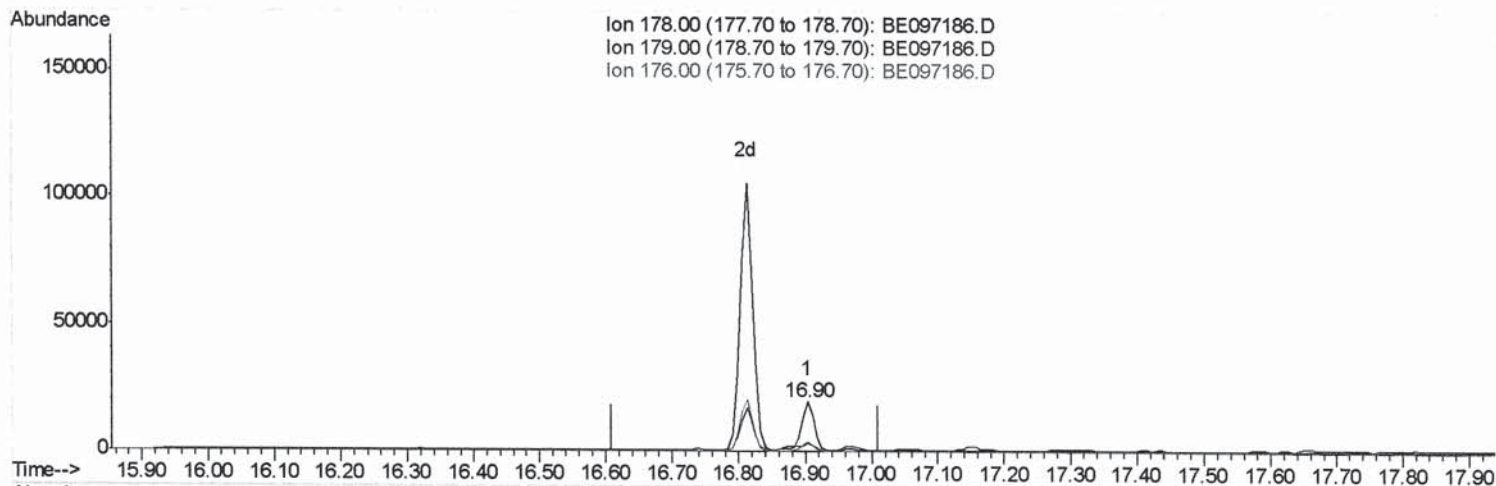
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TIC: BE097186.D

(12) Phenanthrene

16.904min (+0.093) 0.84ng/ul

response 25257

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	18.01#
176.00	17.00	19.41
0.00	0.00	0.00

Quantitation Report (Qedit)

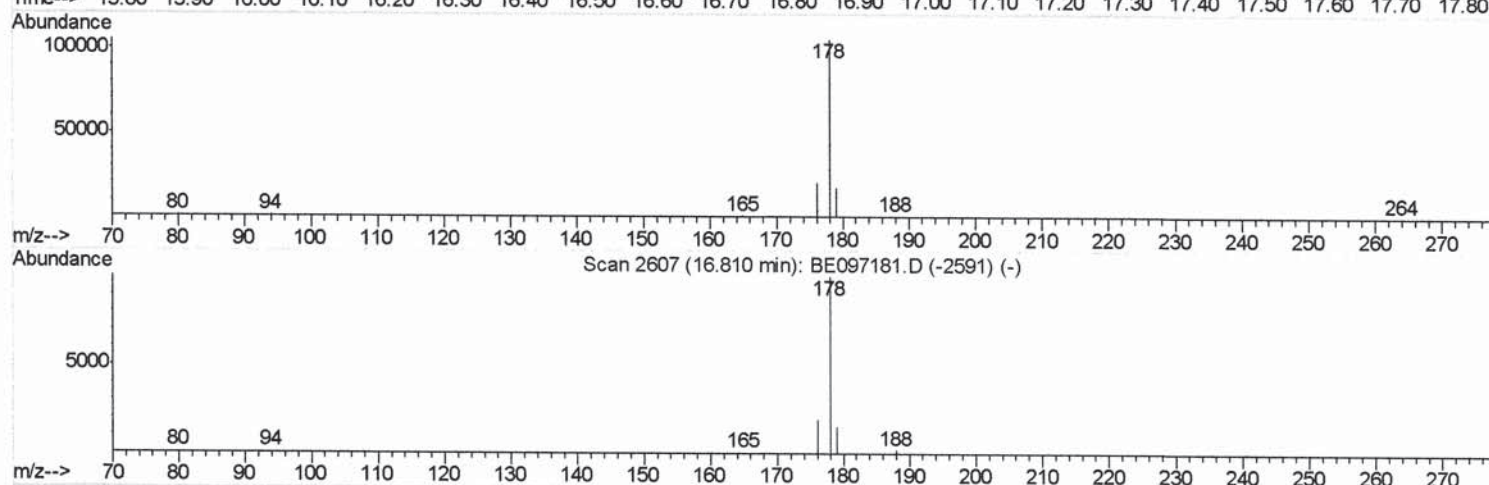
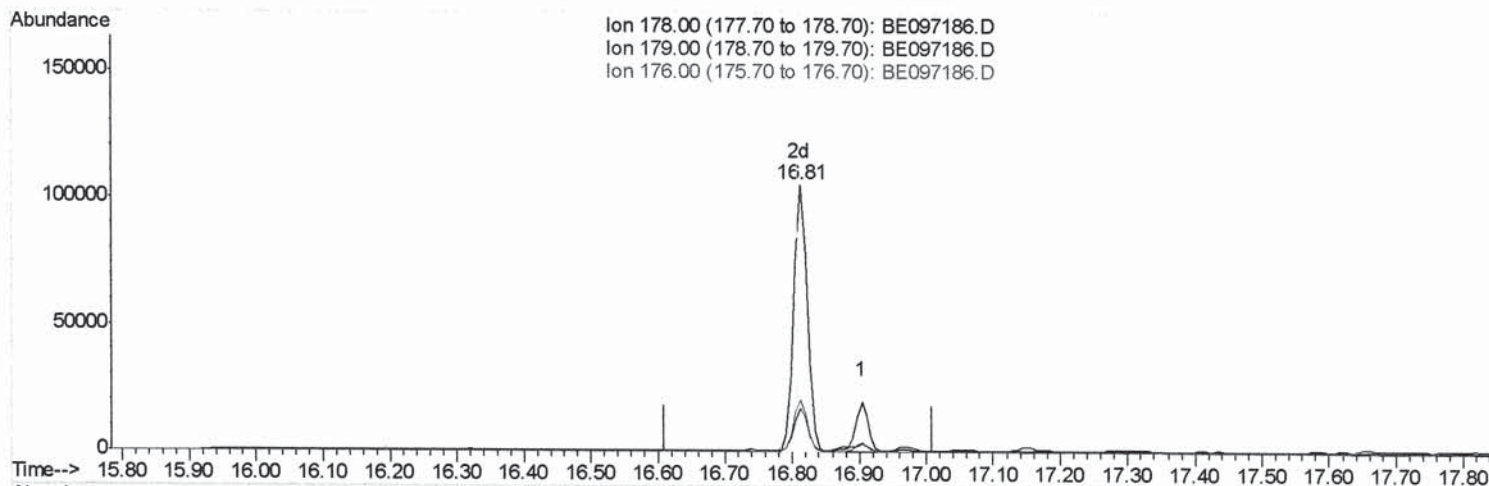
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Manual Integrations
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TIC: BE097186.D

(12) Phenanthrene

16.812min (+0.002) 4.77ng/ul m

SJ 8/7/18

response 143746

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	16.28#
176.00	17.00	19.52
0.00	0.00	0.00

Quantitation Report (Qedit)

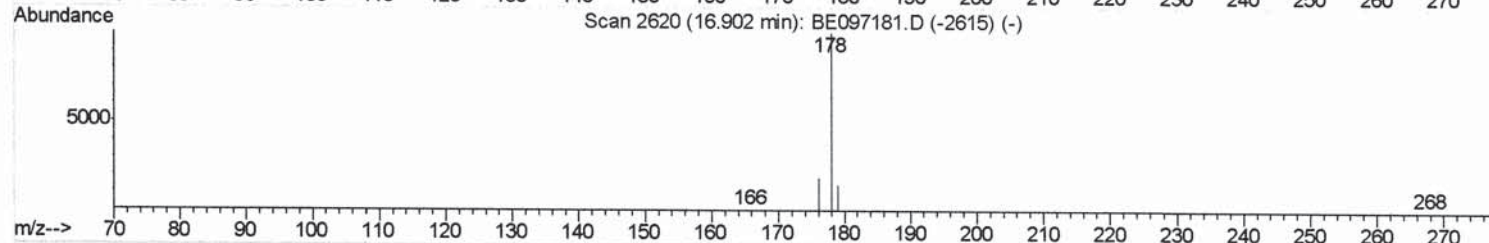
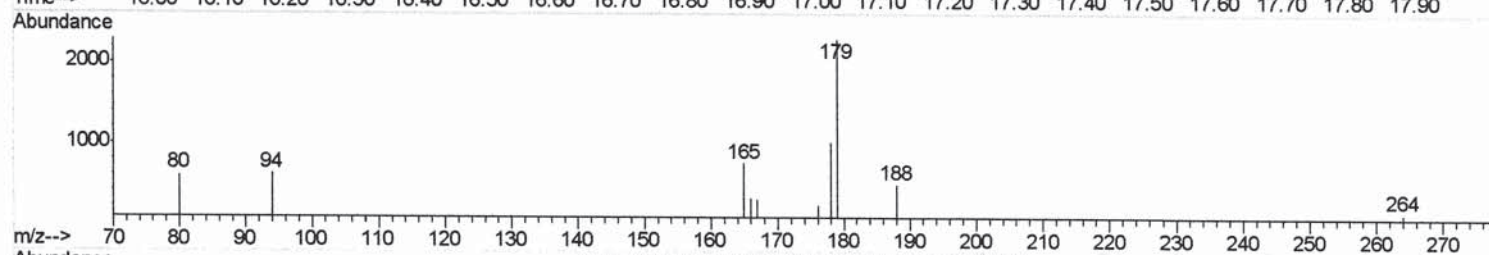
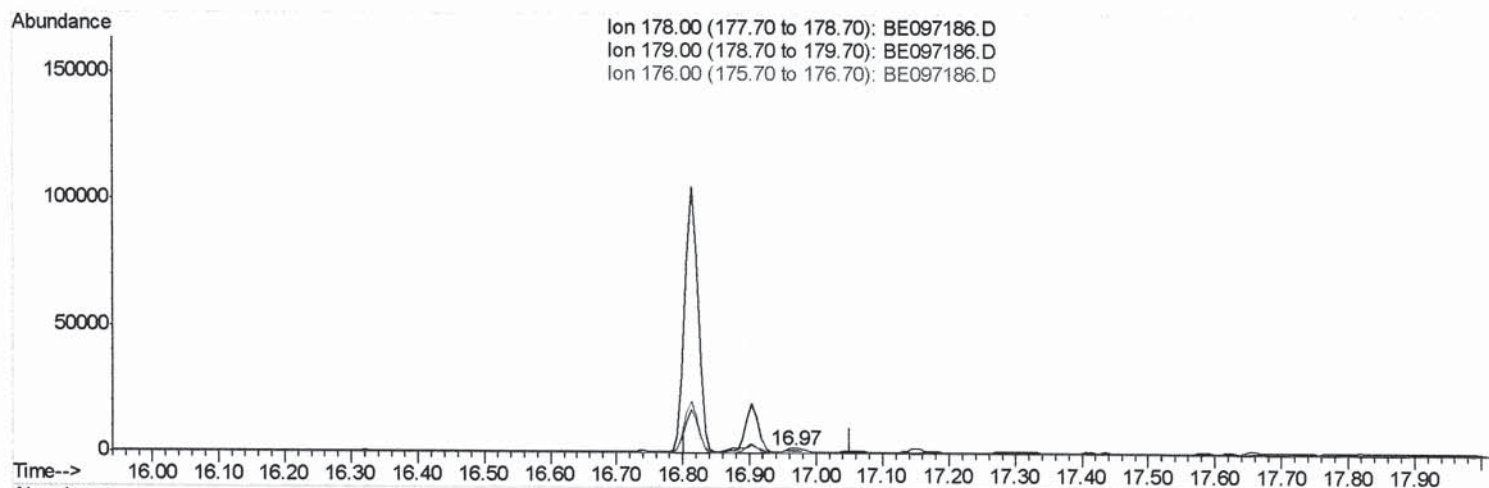
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Manual Integrations
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TIC: BE097186.D

(13) Anthracene

16.967min (+0.065) 0.04ng/ul

response 1079

Ion	Exp%	Act%
178.00	100	100
179.00	22.60	227.33#
176.00	18.40	21.78
0.00	0.00	0.00

Quantitation Report (Qedit)

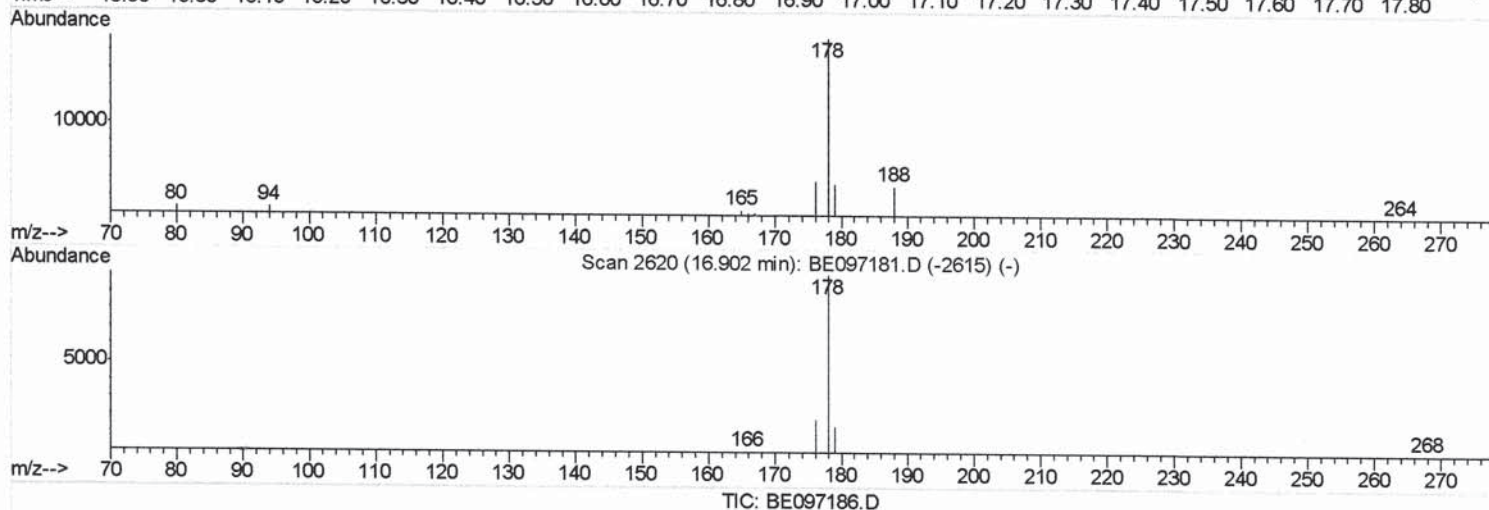
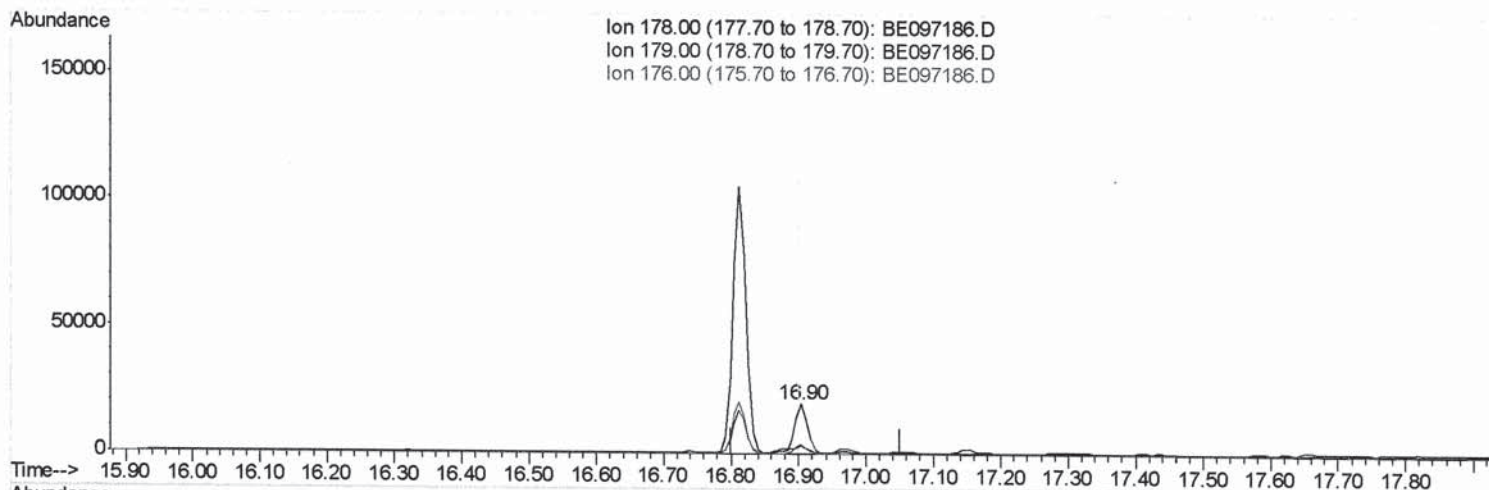
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ALS Vial : 15 Sample Multiplier: 1

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ClientSampleId :
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Manual Integrations
APPROVED

Sohil
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(13) Anthracene

16.904min (+0.002) 0.88ng/ul m

SJ 8/7/18

response 24646

Ion	Exp%	Act%
178.00	100	100
179.00	22.60	18.01#
176.00	18.40	19.41
0.00	0.00	0.00

Quantitation Report (Qedit)

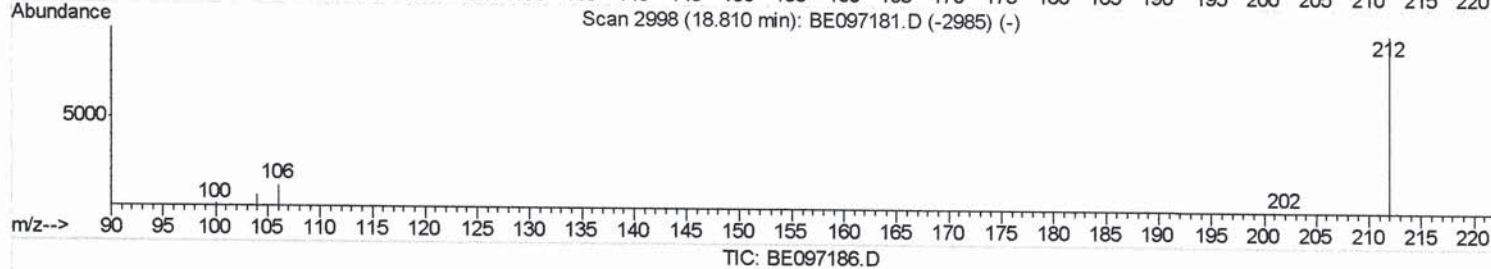
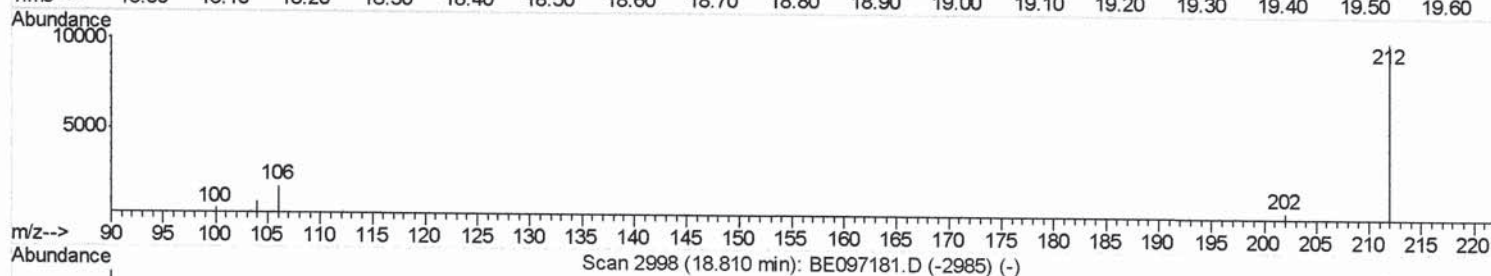
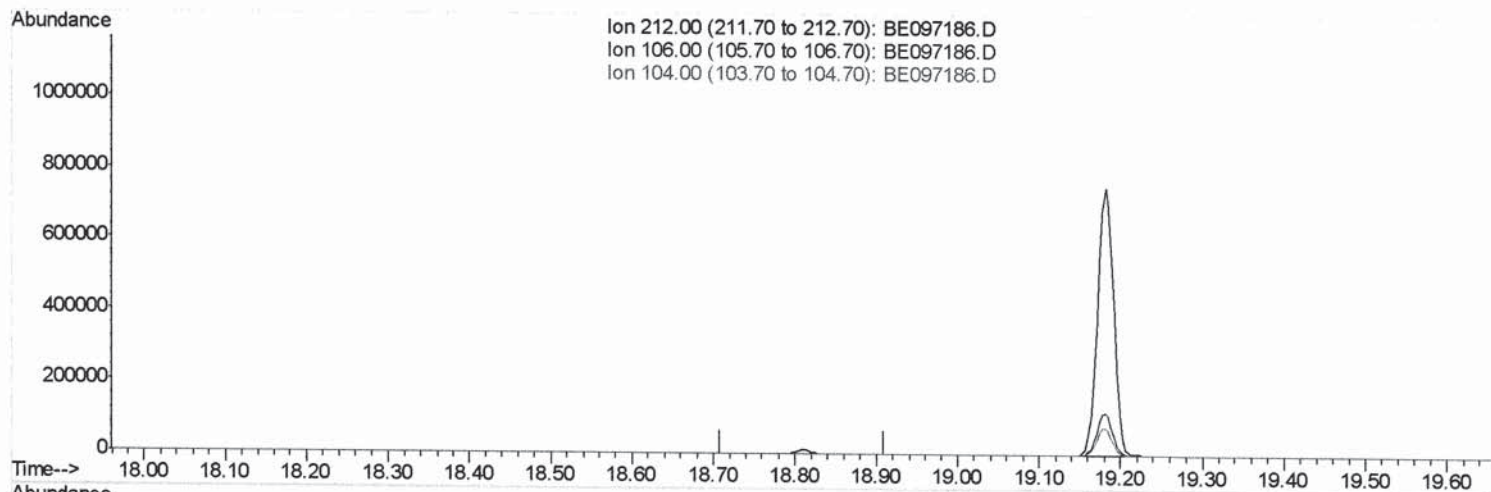
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(14) Fluoranthene-d10 (SURR)

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)

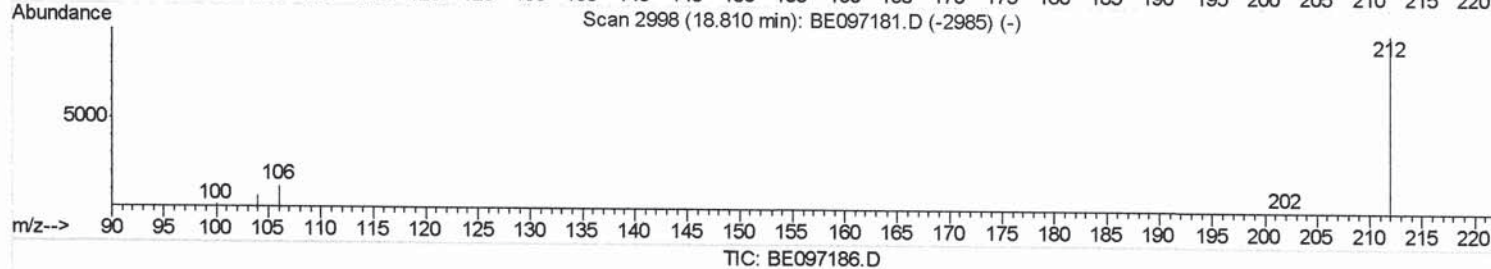
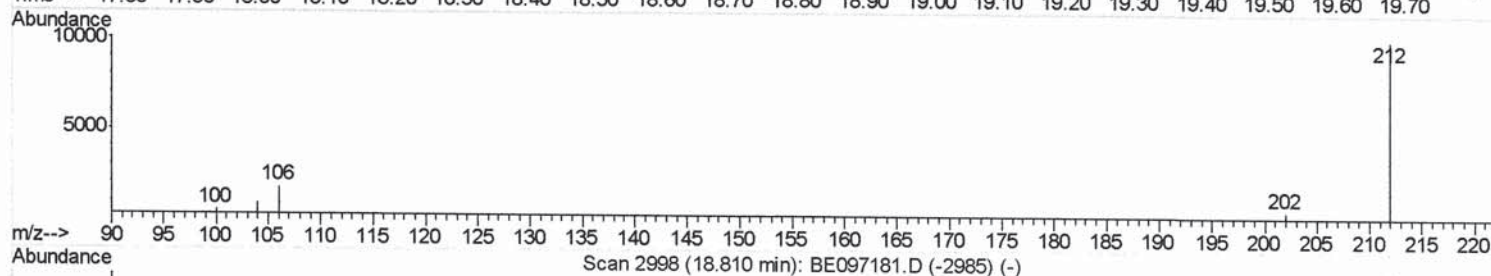
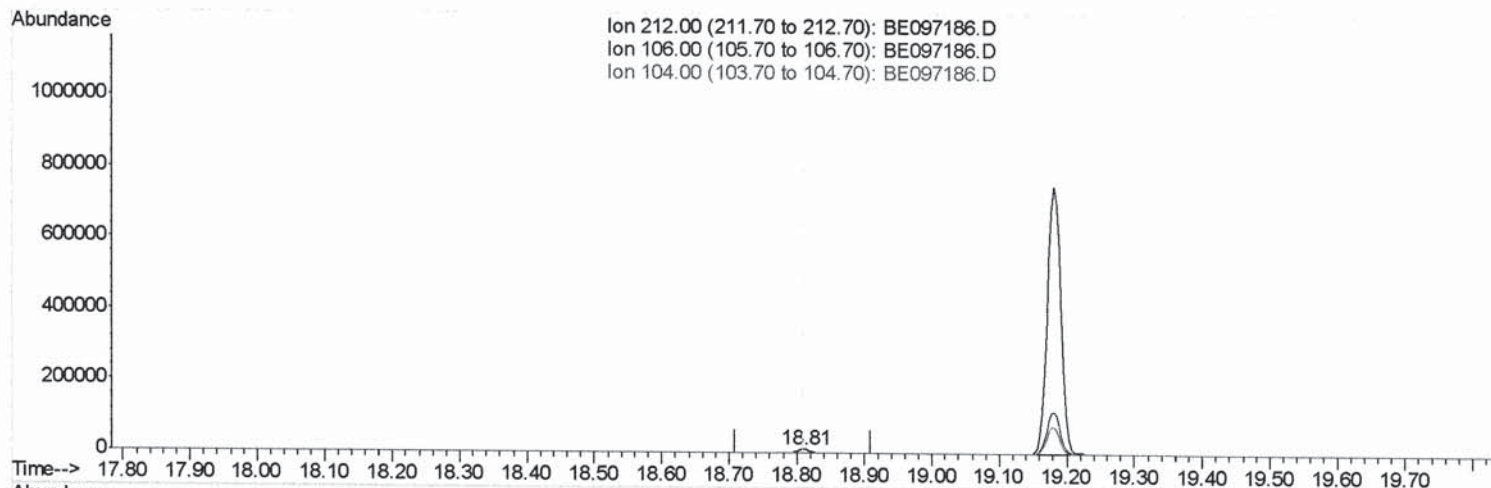
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ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
APPROVED

Sohil
8/6/2018 4:32:28 PM

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(14) Fluoranthene-d10 (SURR)

18.810min (+0.000) 0.33ng/ul m

SJ 8/7/18

response 13530

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

Quantitation Report (Qedit)

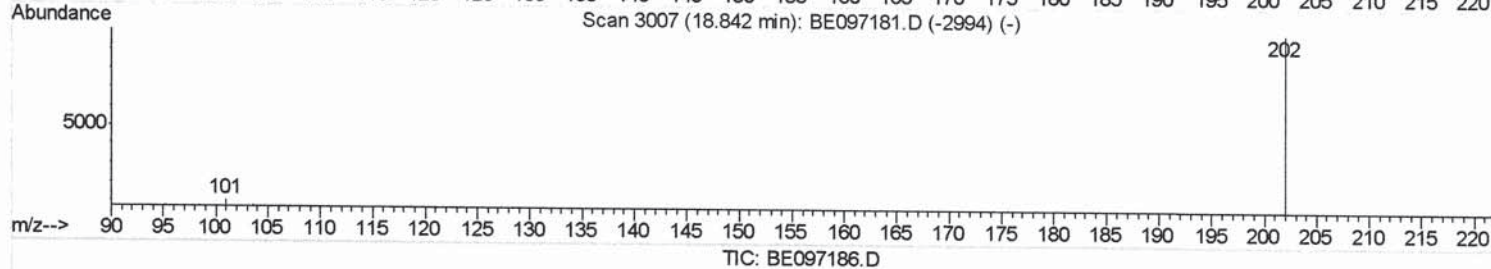
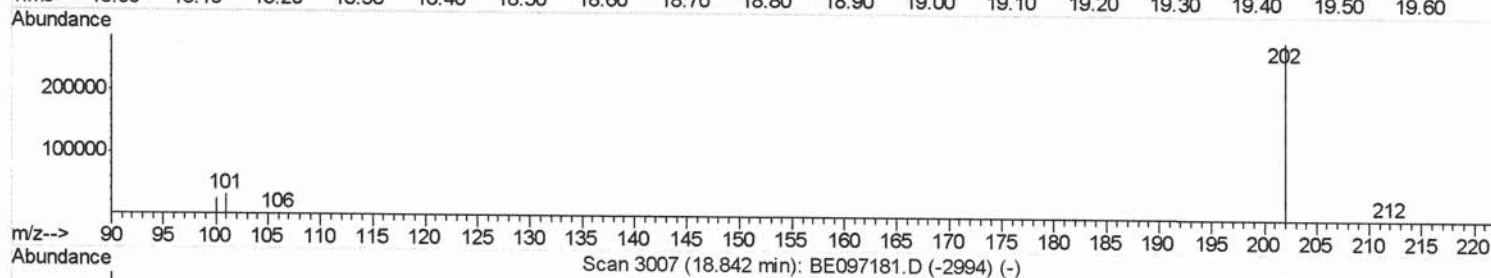
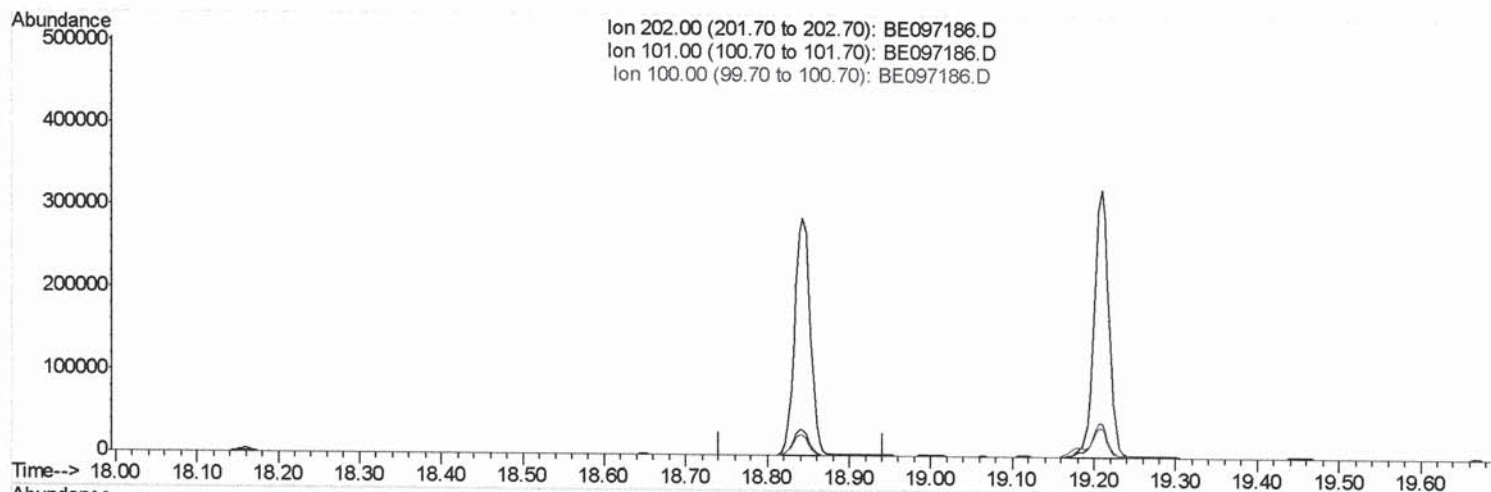
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Manual Integrations
APPROVED

Sohil
8/6/2018 4:32:28 PM

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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)

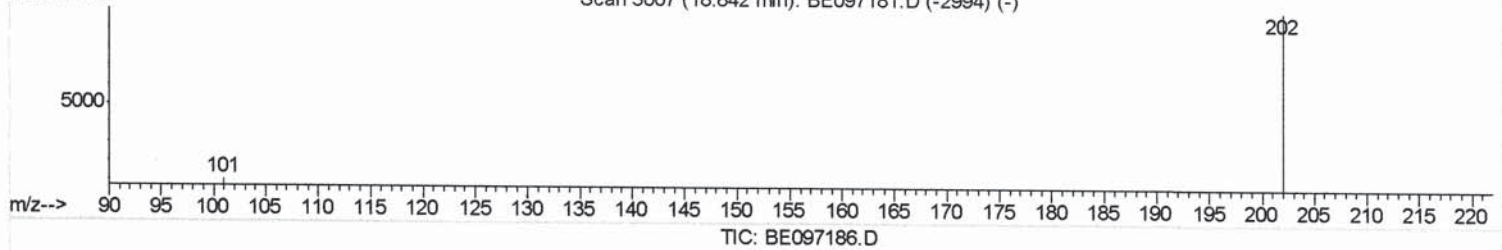
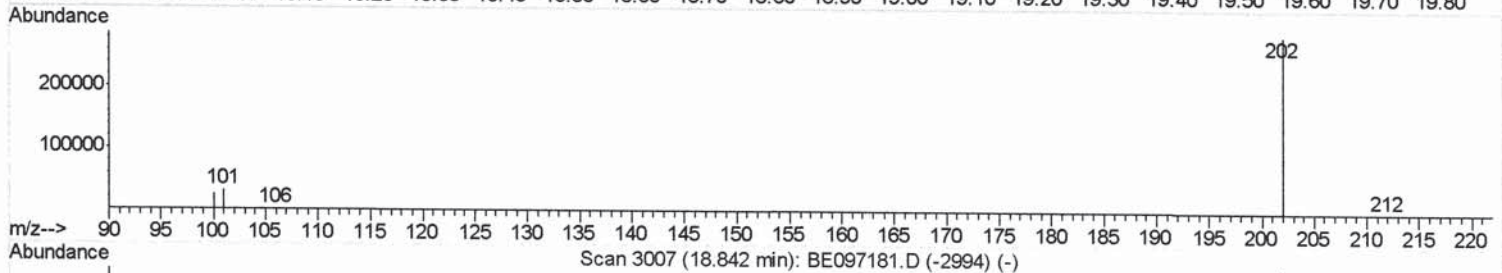
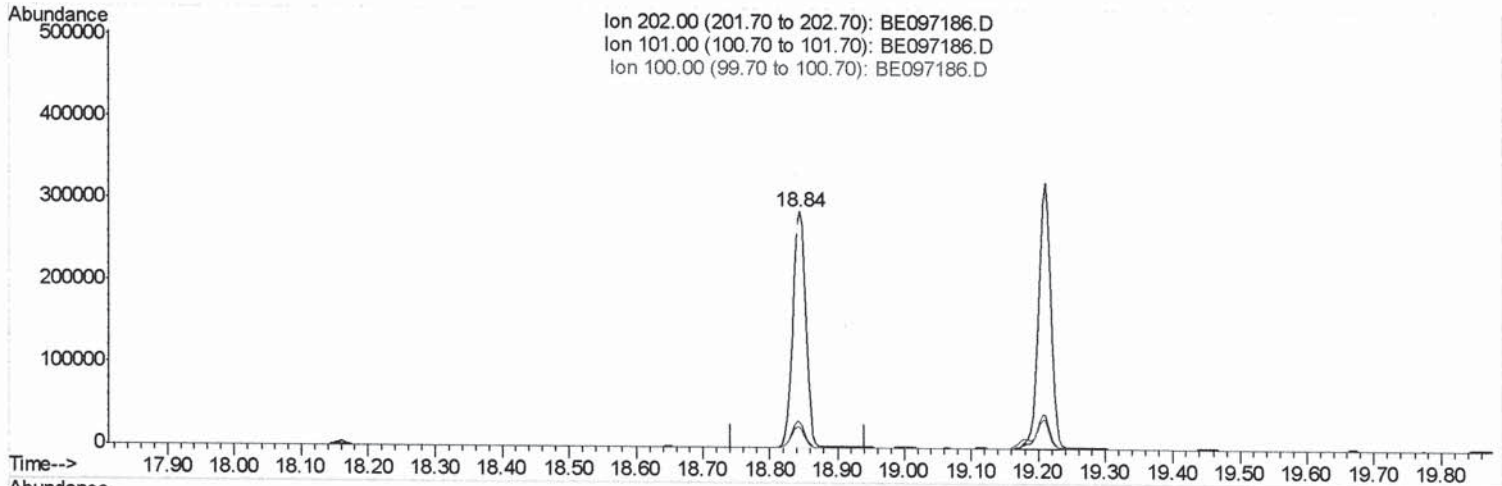
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Instrument :
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 ClientSampleId :
 JJ1L3

Manual Integrations
 APPROVED

Sohil
 8/6/2018 4:32:28 PM

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(15) Fluoranthene (C)

18.842min (+0.000) 9.71ng/ul m *SJ 8/7/18*

response 386551

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	10.87
100.00	19.50	8.67
0.00	0.00	0.00

Quantitation Report (Qedit)

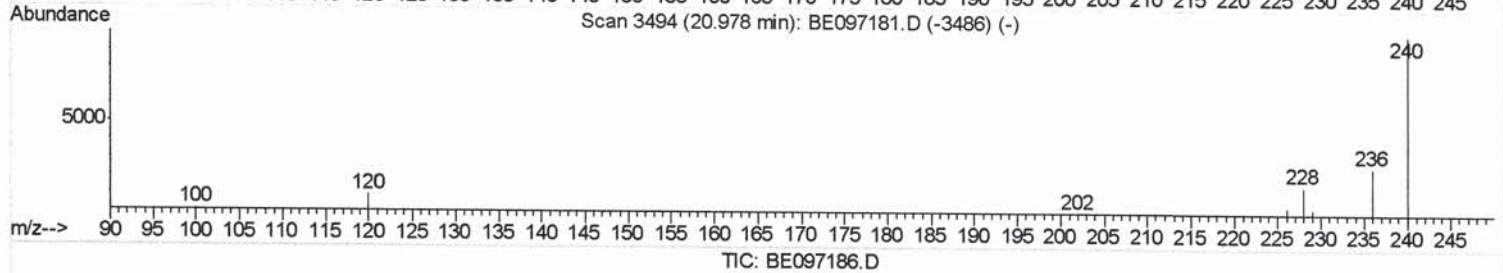
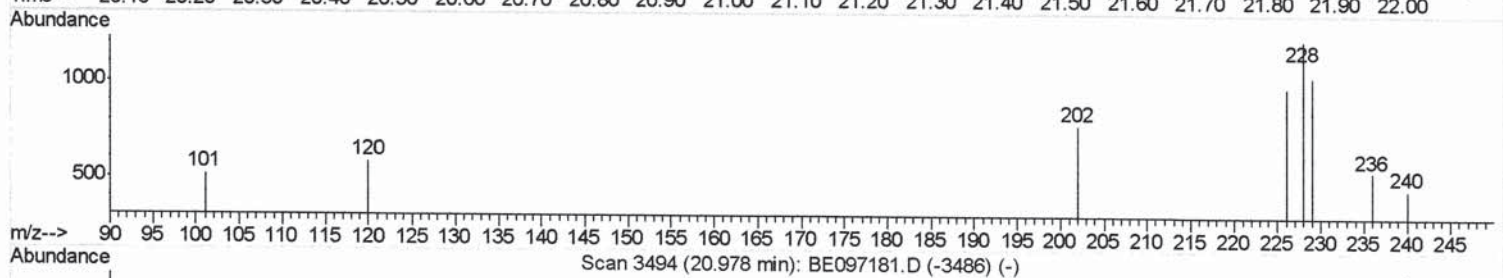
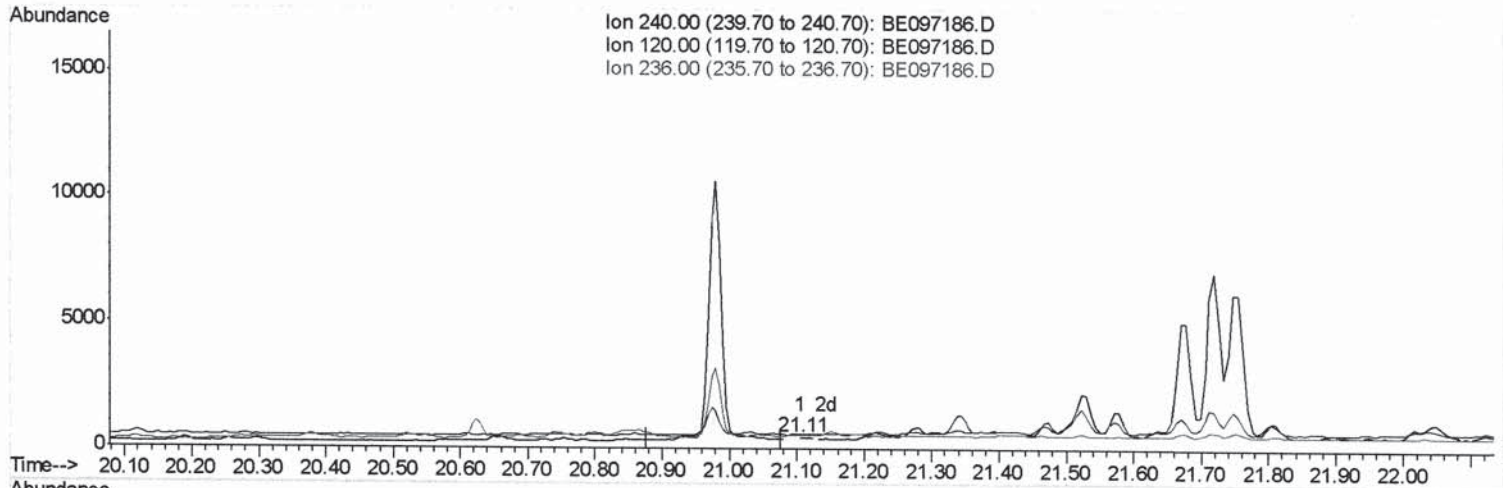
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(16) Chrysene-d12 (I)

21.106min (+0.128) 0.40ng/ul

response 152

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	128.63#
236.00	34.90	119.60#
0.00	0.00	0.00

Quantitation Report (Qedit)

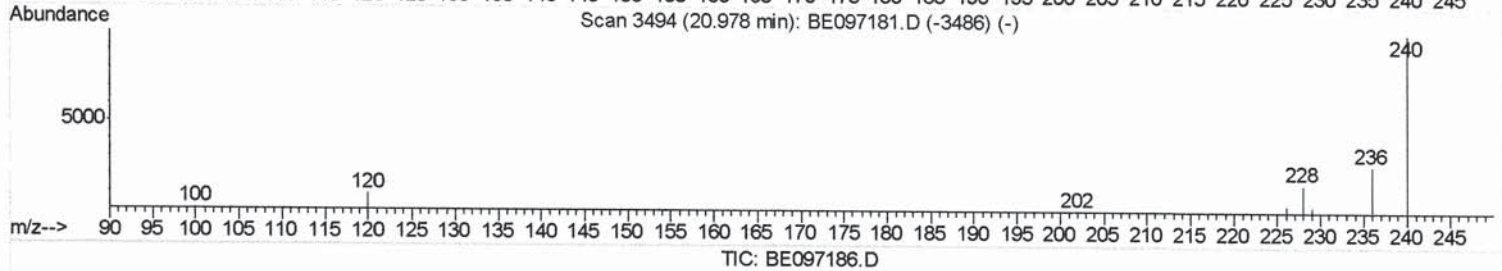
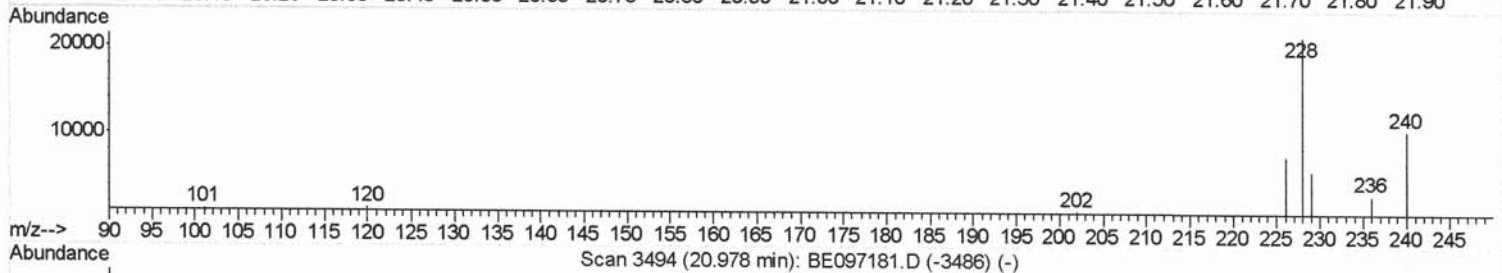
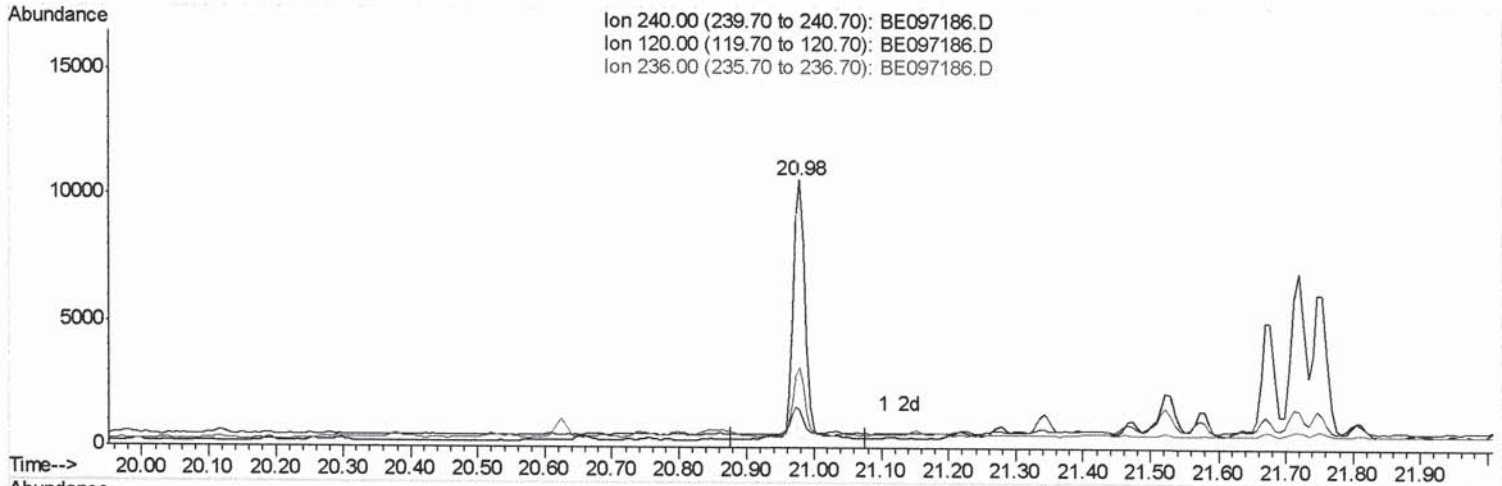
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(16) Chrysene-d12 (I)

20.979min (+0.001) 0.40ng/ul m

SJ8/7/18

response 12339

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	13.90#
236.00	34.90	29.98
0.00	0.00	0.00

Quantitation Report (Qedit)

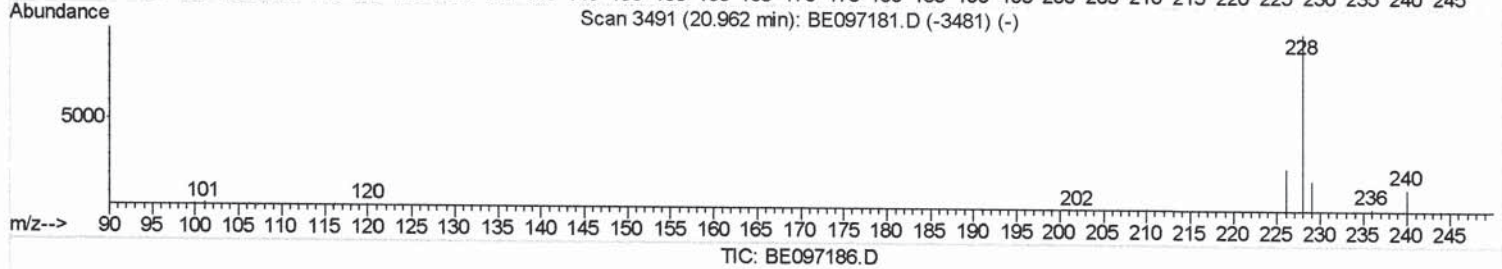
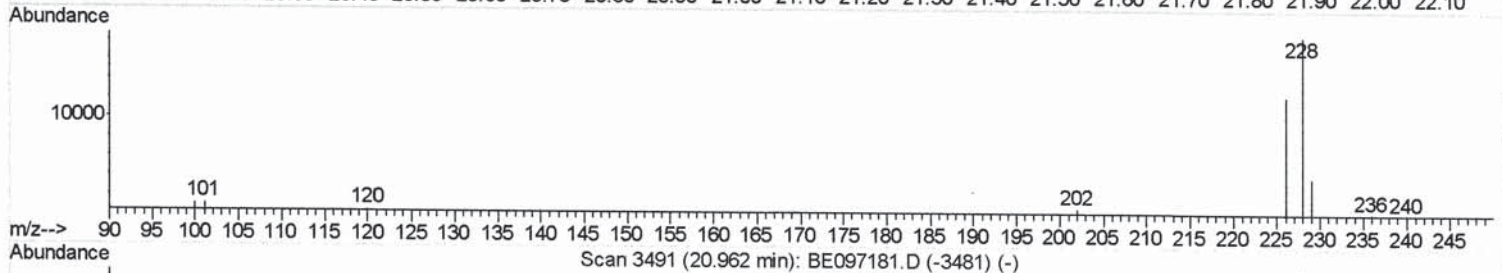
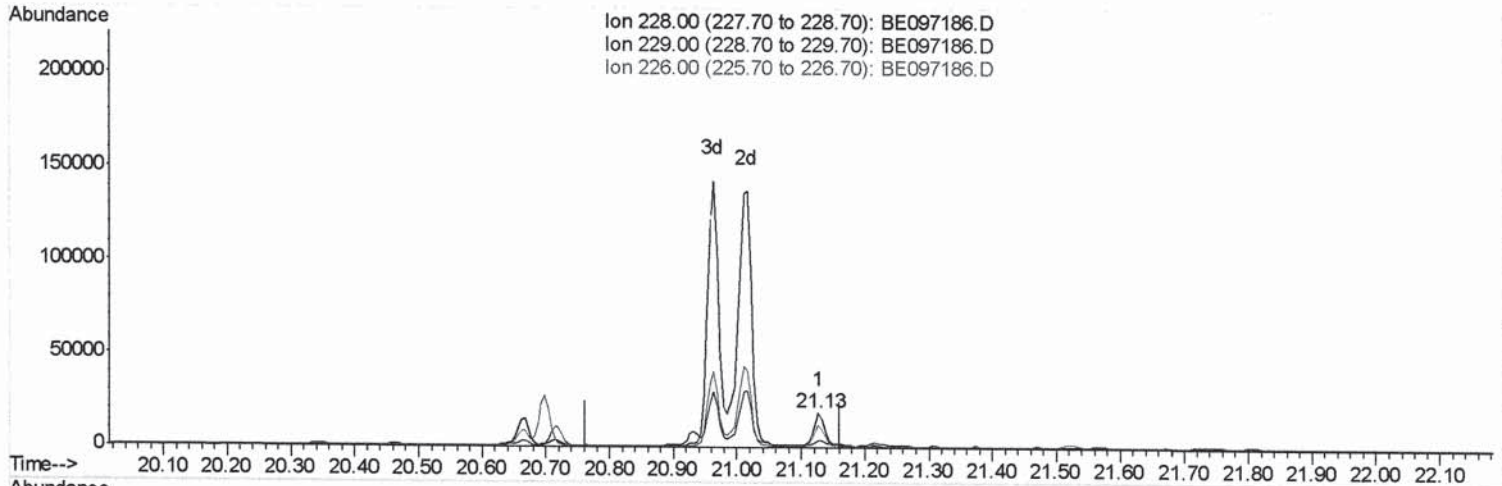
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Manual Integrations
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Sohil
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(18) Benzo(a)anthracene
 21.127min (+0.165) 0.64ng/ul
 response 22655

Ion	Exp%	Act%
228.00	100	100
229.00	28.50	21.96#
226.00	21.30	67.24#
0.00	0.00	0.00

Quantitation Report (Qedit)

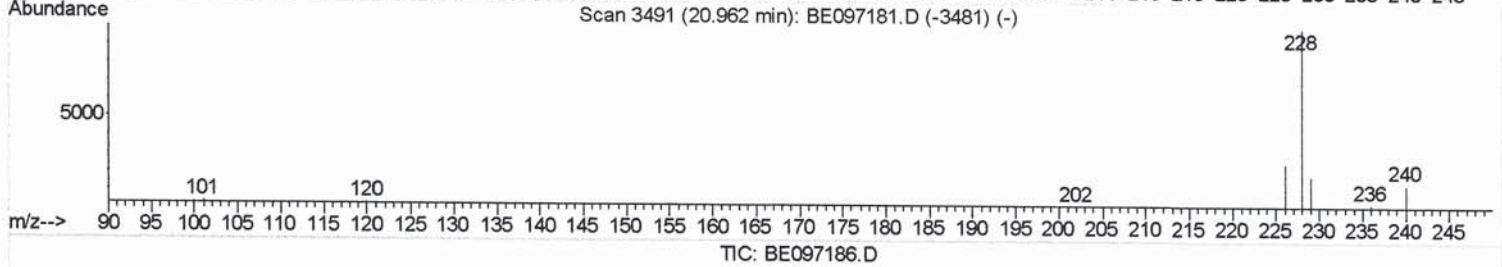
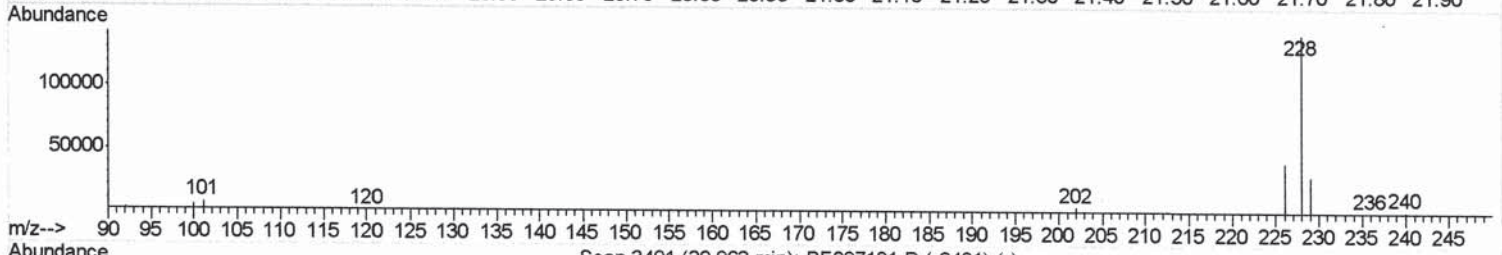
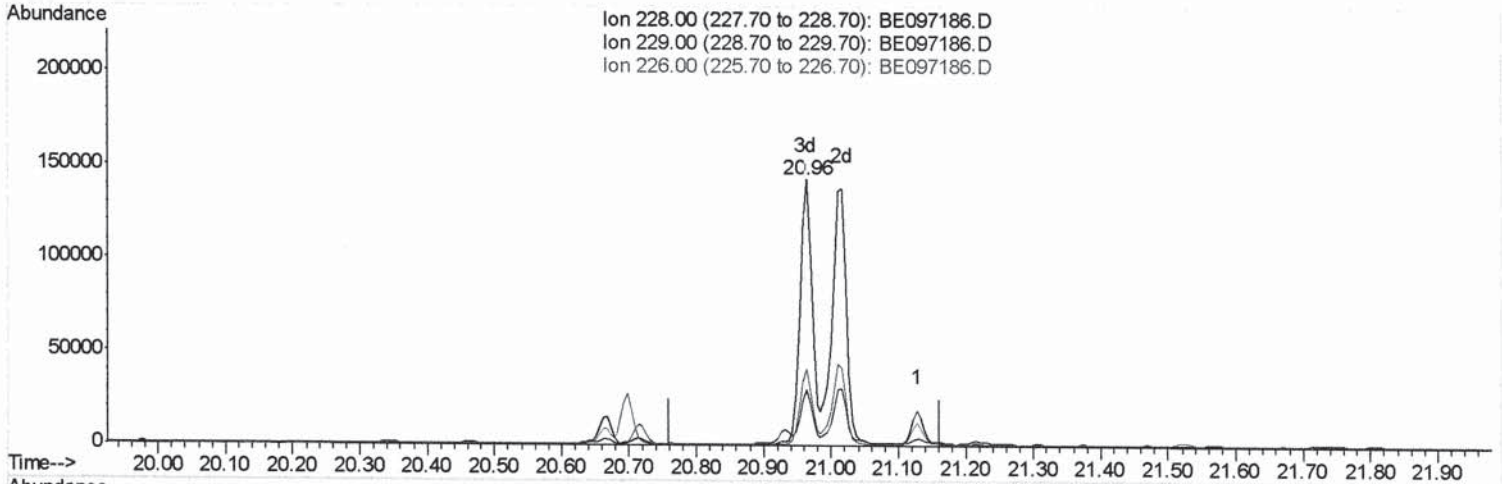
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 Acq On : 3 Aug 2018 19:17
 Operator : SJ/JU
 Sample : J4171-20
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JJ1L3

Manual Integrations
 APPROVED

Sohil
 8/6/2018 4:32:28 PM

Quant Time: Aug 04 00:06:25 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

20.963min (+0.001) 5.01ng/ul m

538/7/18

response 176772

Ion	Exp%	Act%
228.00	100	100
229.00	28.50	20.86#
226.00	21.30	28.63#
0.00	0.00	0.00

Quantitation Report (Qedit)

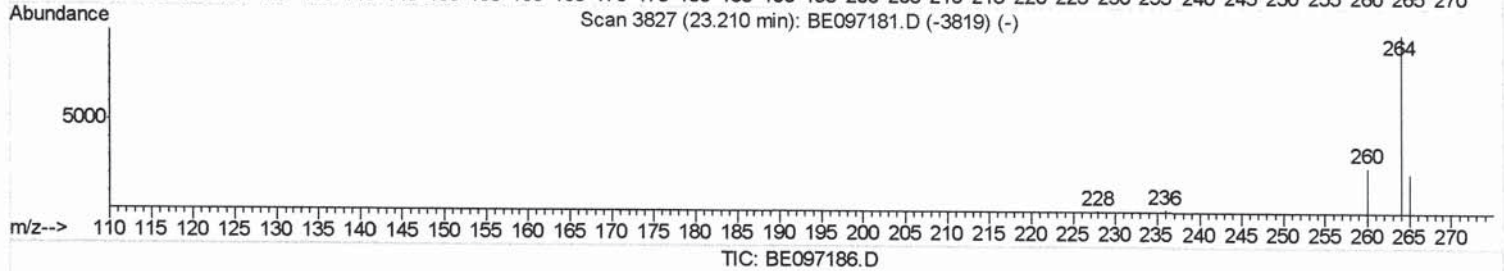
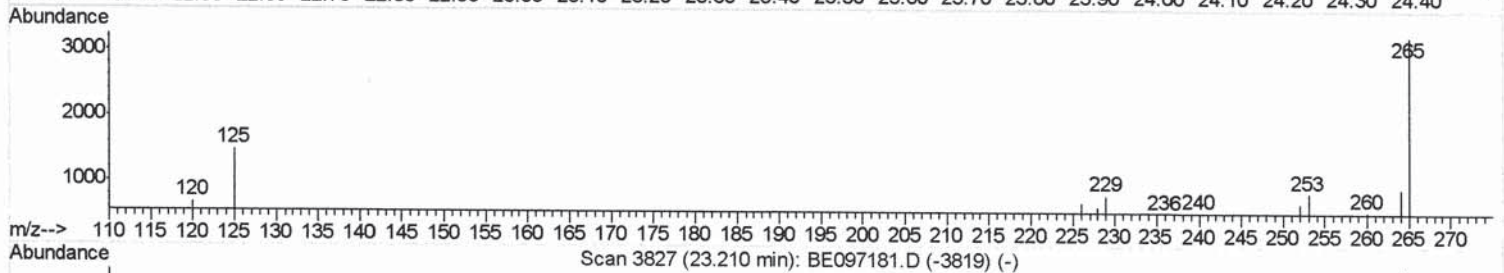
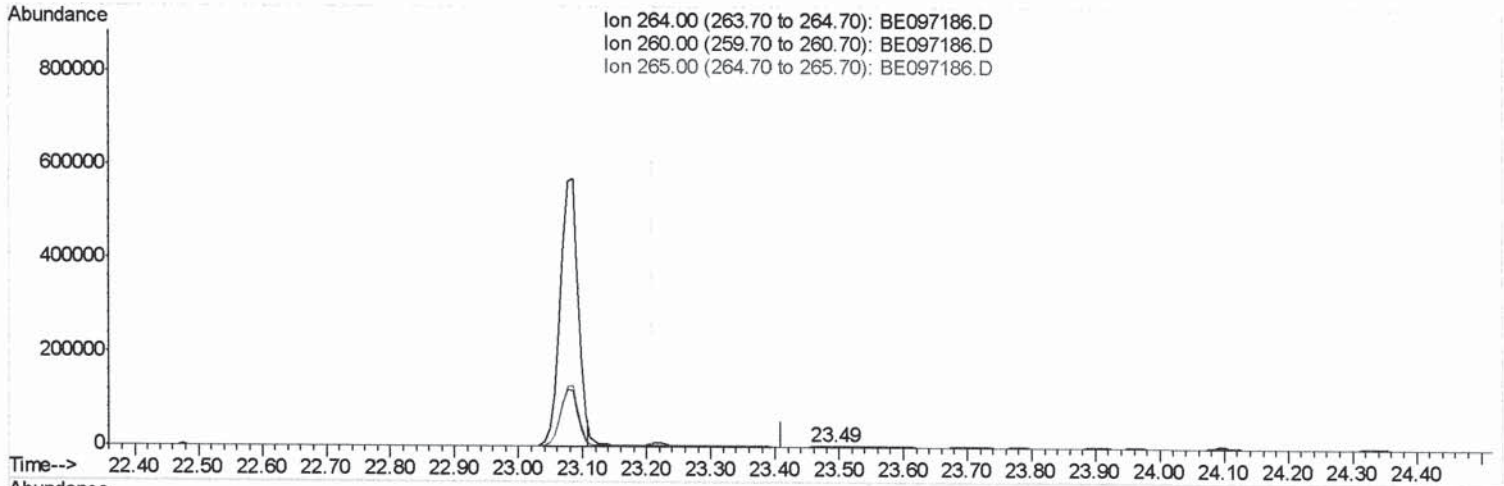
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080318\
 Data File : BE097186.D
 Acq On : 3 Aug 2018 19:17
 Operator : SJ/JU
 Sample : J4171-20
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JJ1L3

Manual Integrations
 APPROVED

Sohil
 8/6/2018 4:32:28 PM

Quant Time: Aug 04 00:06:25 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)

23.491min (+0.281) 0.40ng/ul

response 714

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	61.61#
265.00	103.50	347.42#
0.00	0.00	0.00

Quantitation Report (Qedit)

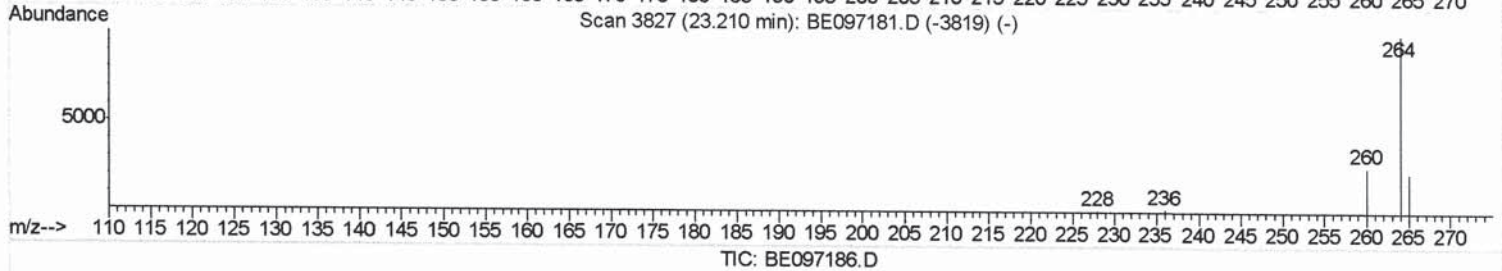
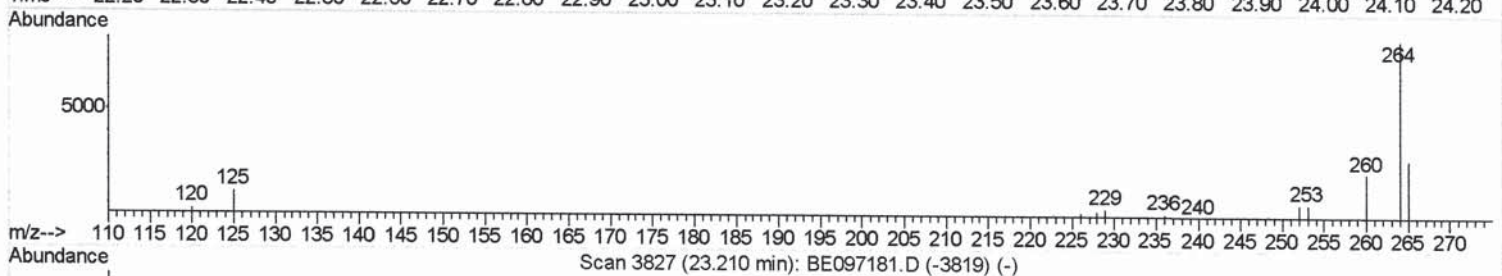
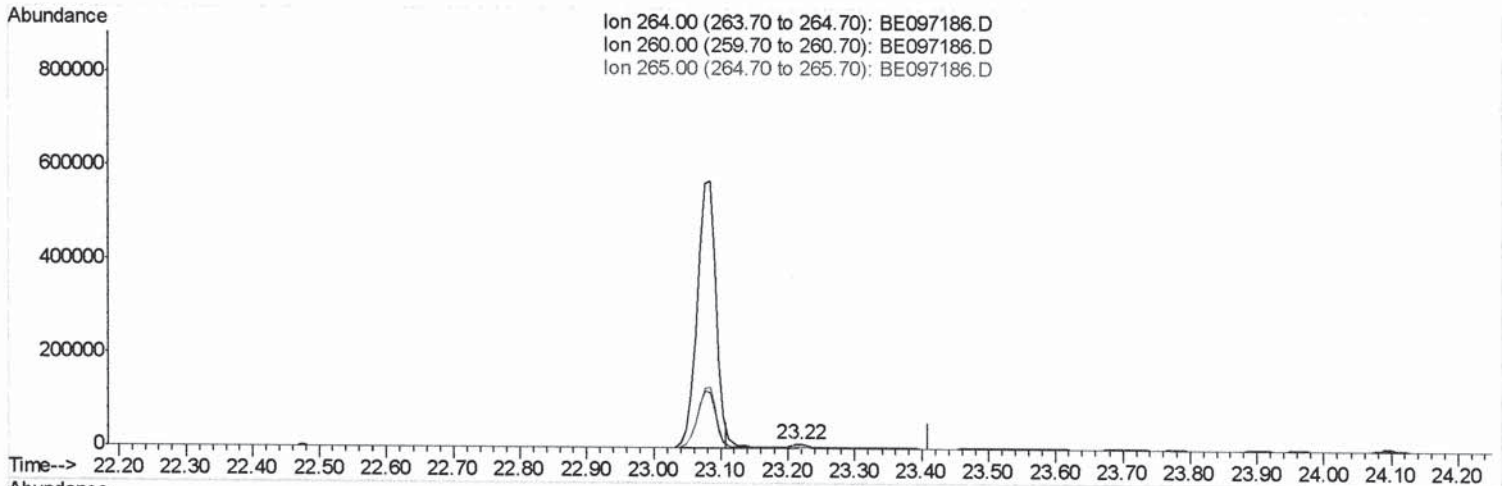
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Data File : BE097186.D
Acq On : 3 Aug 2018 19:17
Operator : SJ/JU
Sample : J4171-20
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JJ1L3

Manual Integrations
APPROVED

Sohil
8/6/2018 4:32:28 PM

Quant Time: Aug 04 00:06:25 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

response 12336

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	30.02
265.00	103.50	37.00#
0.00	0.00	0.00

518/7/18

Quantitation Report (Qedit)

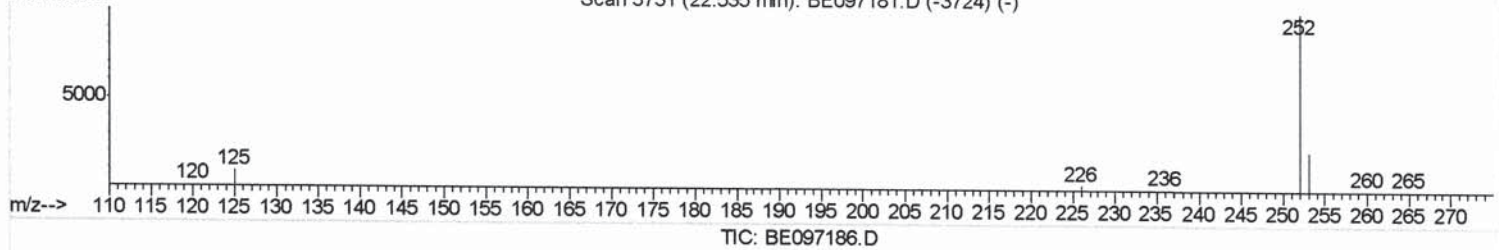
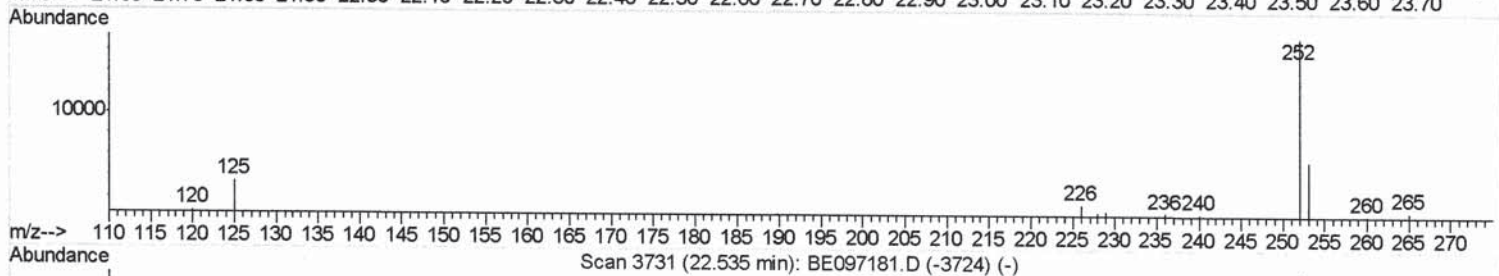
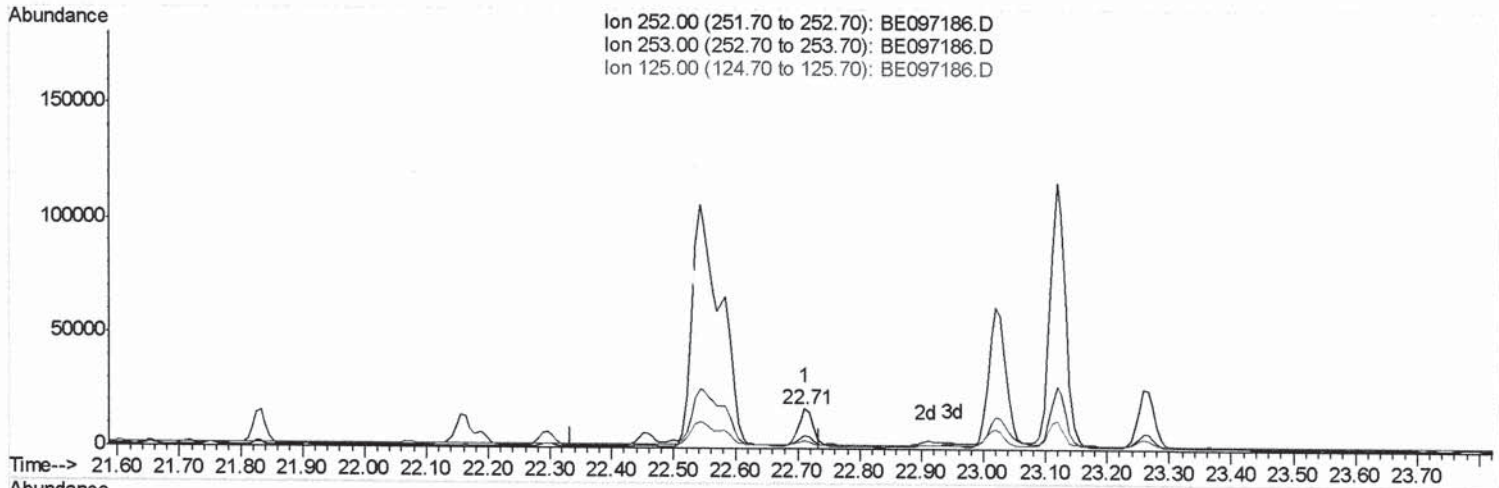
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080318\
 Data File : BE097186.D
 Acq On : 3 Aug 2018 19:17
 Operator : SJ/JU
 Sample : J4171-20
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JJ1L3

Manual Integrations
 APPROVED

Sohil
 8/6/2018 4:32:28 PM

Quant Time: Aug 04 00:07:09 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 (+0.176) 0.89ng/ul
 response 29762

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	32.69
125.00	17.50	19.97
0.00	0.00	0.00

Quantitation Report (Qedit)

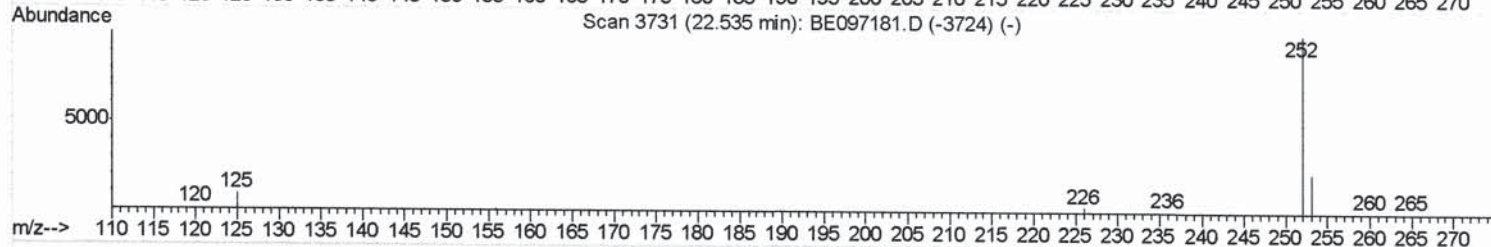
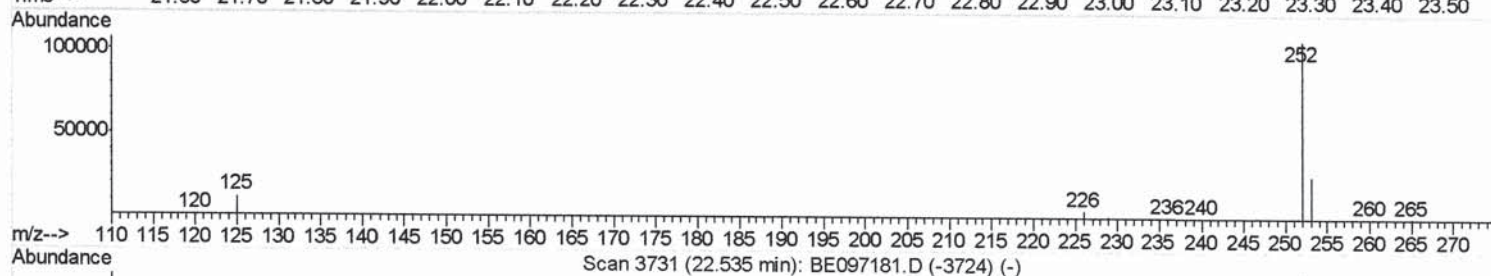
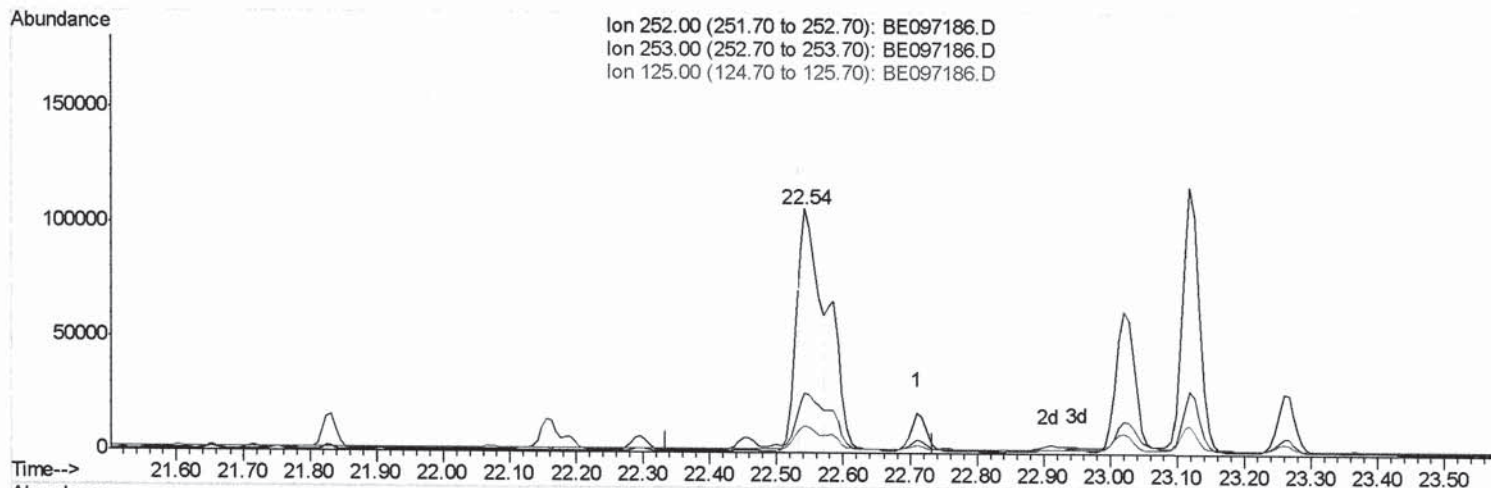
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080318\
 Data File : BE097186.D
 Acq On : 3 Aug 2018 19:17
 Operator : SJ/JU
 Sample : J4171-20
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 JJ1L3

Manual Integrations
 APPROVED

Sohil
 8/6/2018 4:32:28 PM

Quant Time: Aug 04 00:07:09 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE080118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 03 23:39:09 2018
 Response via : Initial Calibration



TIC: BE097186.D

(21) Benzo(b)fluoranthene

22.542min (+0.007) 7.34ng/ul m

response 246705

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	24.22
125.00	17.50	10.82
0.00	0.00	0.00

SJ 8/7/18

Quantitation Report (Qedit)

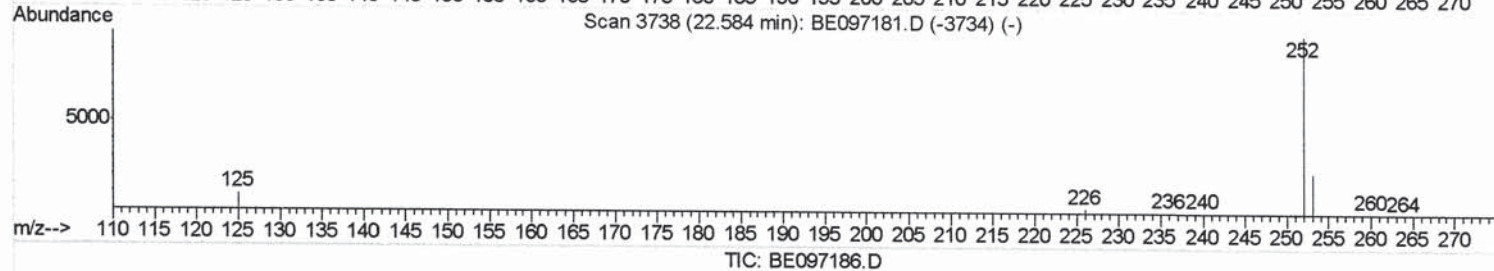
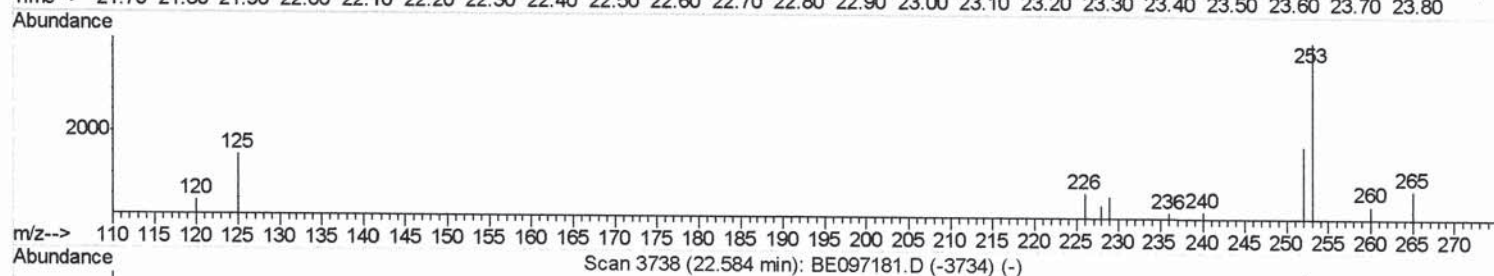
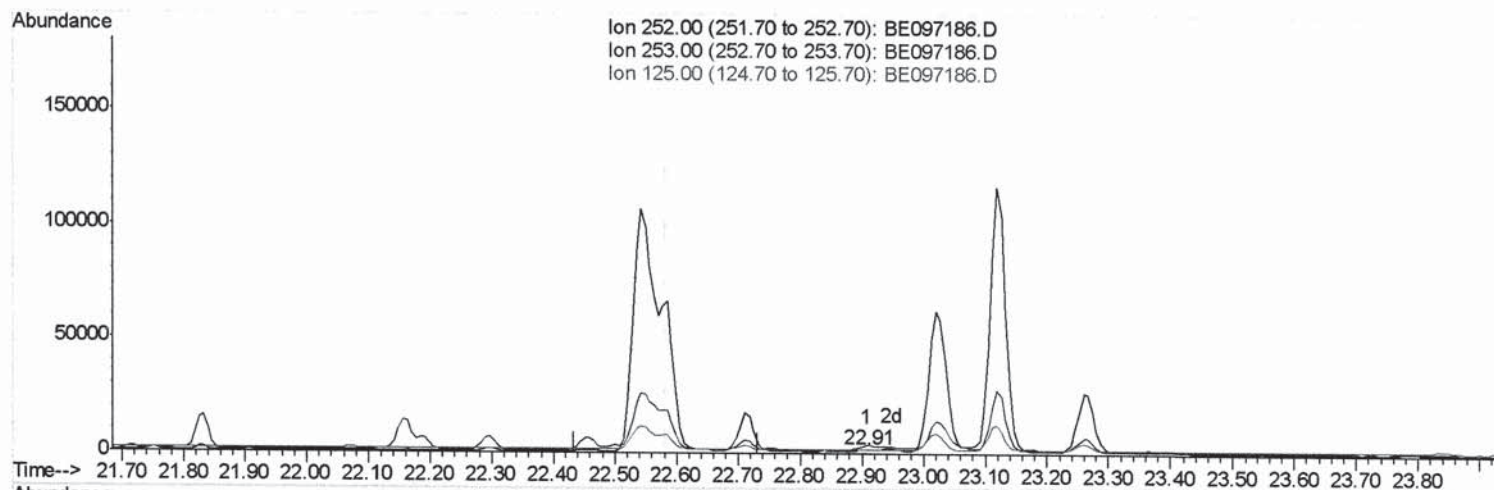
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080318\
Data File : BE097186.D
Acq On : 3 Aug 2018 19:17
Operator : SJ/JU
Sample : J4171-20
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JJ1L3

Manual Integrations
APPROVED

Sohil
8/6/2018 4:32:28 PM

Quant Time: Aug 04 00:07:09 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) 0.08ng/ul

response 2799

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	210.10#
125.00	17.10	86.29#
0.00	0.00	0.00

Quantitation Report (Qedit)

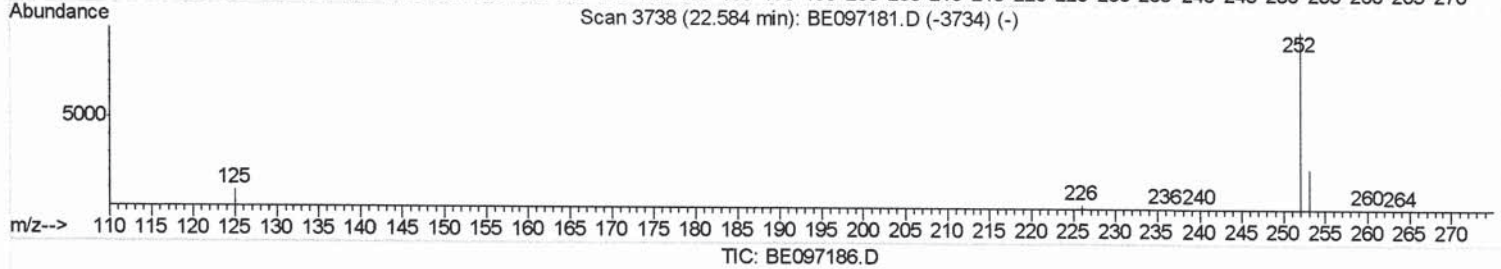
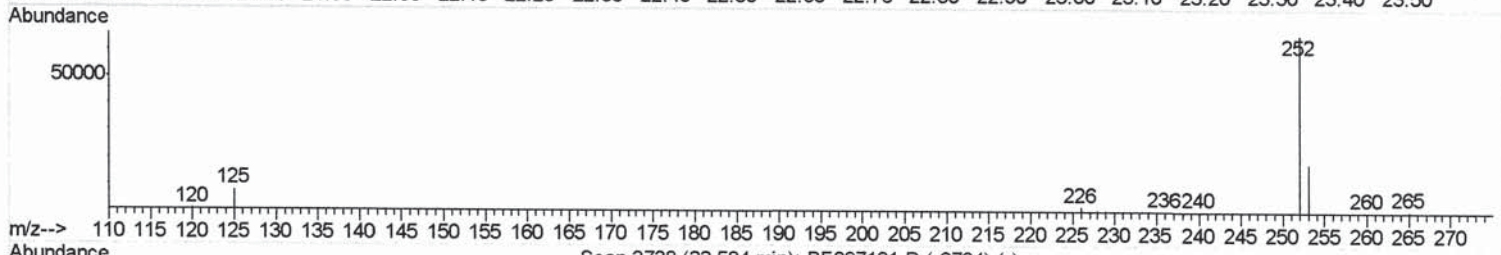
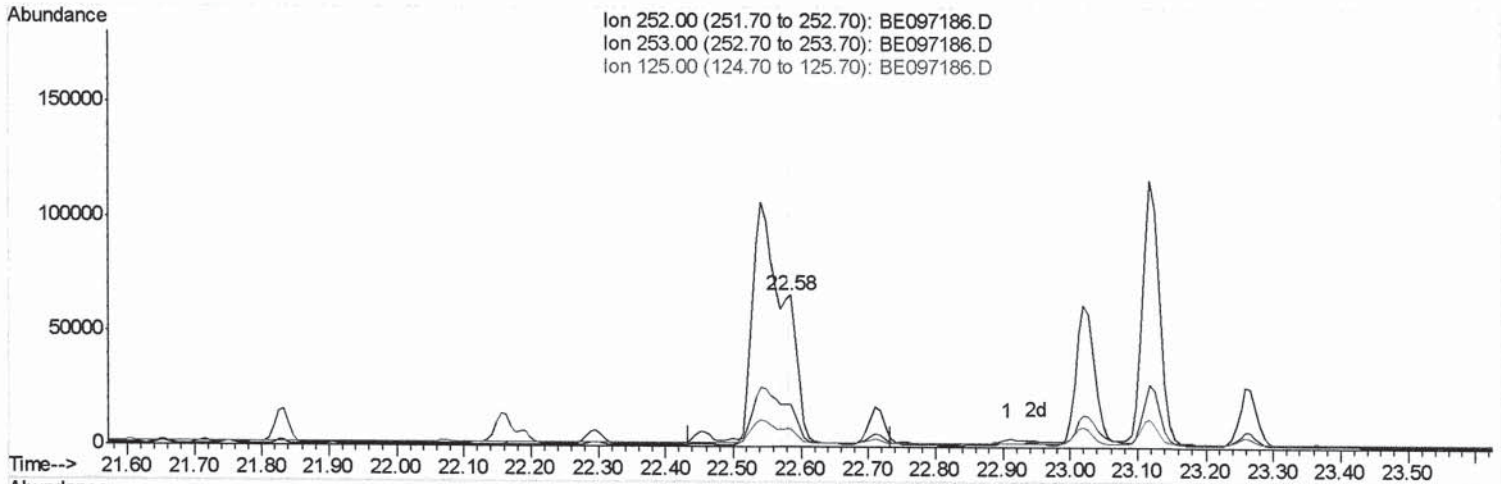
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080318\
 Data File : BE097186.D
 Acq On : 3 Aug 2018 19:17
 Operator : SJ/JU
 Sample : J4171-20
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JJ1L3

Manual Integrations
 APPROVED

Sohil
 8/6/2018 4:32:28 PM

Quant Time: Aug 04 00:07:09 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

22.584min (+0.000) 2.53ng/ul m

response 91830

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	27.76
125.00	17.10	11.68#
0.00	0.00	0.00

SJ8/7/18

Quantitation Report (Qedit)

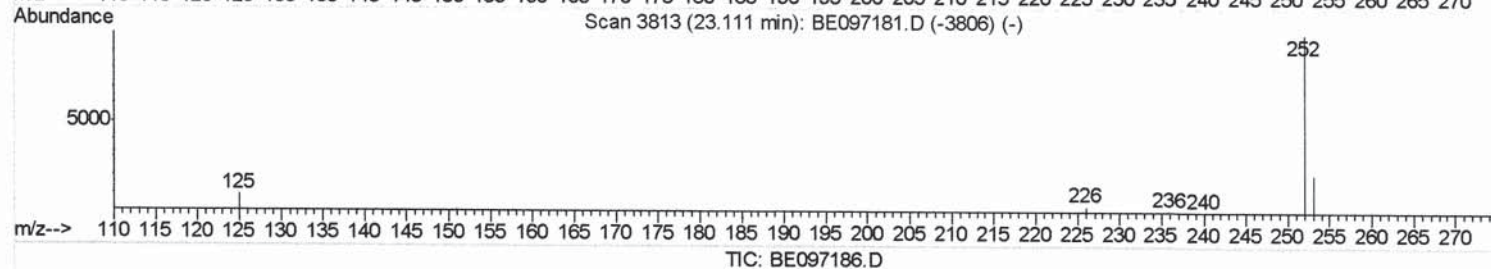
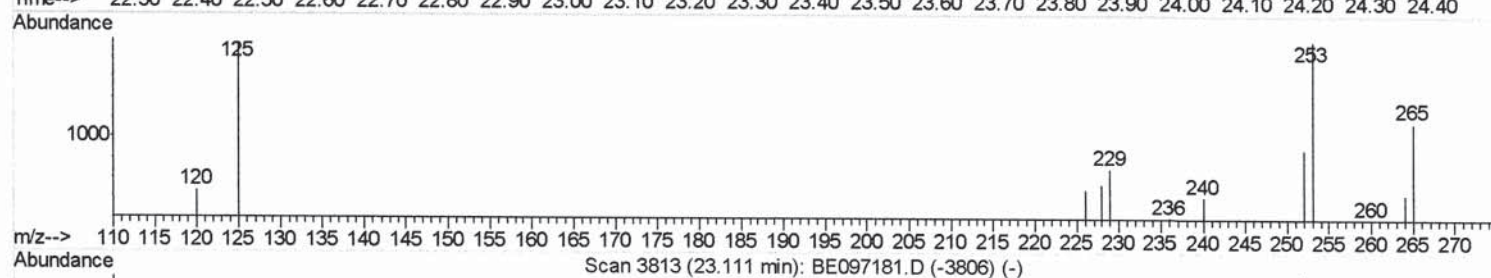
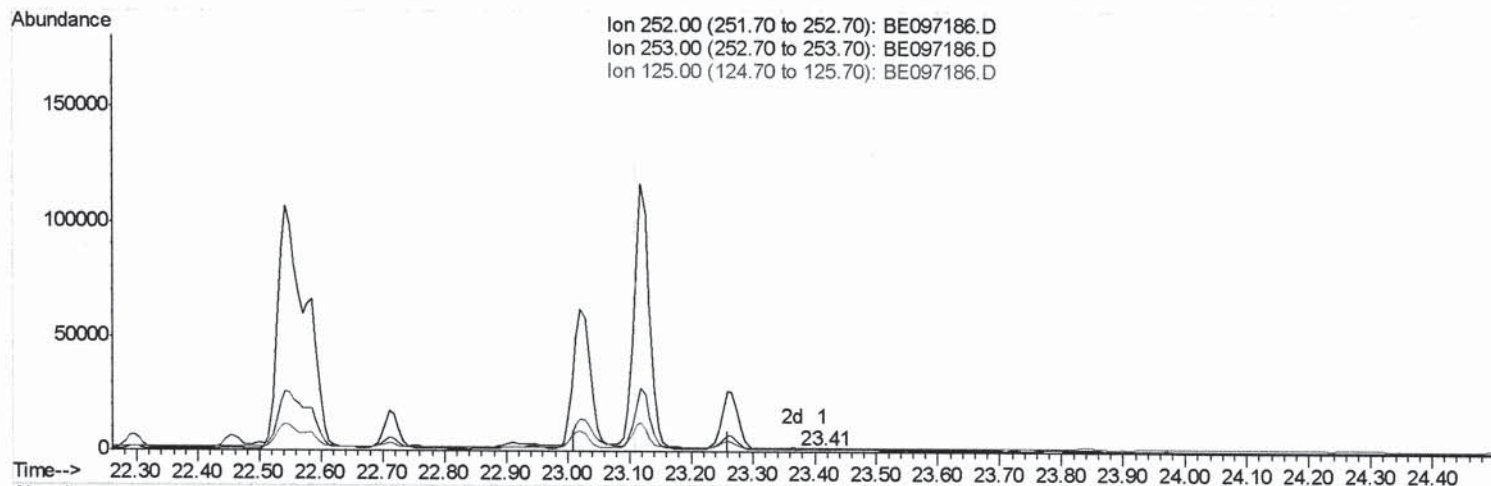
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080318\
Data File : BE097186.D
Acq On : 3 Aug 2018 19:17
Operator : SJ/JU
Sample : J4171-20
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JJ1L3

Manual Integrations
APPROVED

Sohil
8/6/2018 4:32:28 PM

Quant Time: Aug 04 00:07:09 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)

23.414min (+0.302) 0.02ng/ul

response 763

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	157.01#
125.00	22.60	155.22#
0.00	0.00	0.00

Quantitation Report (Qedit)

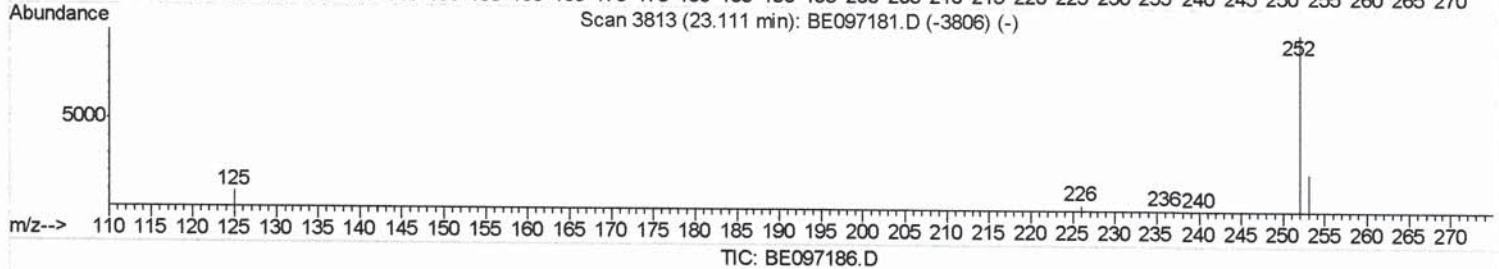
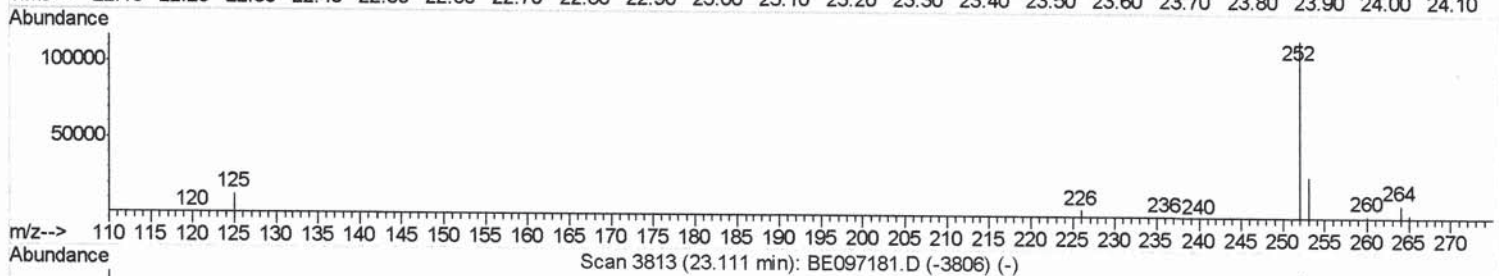
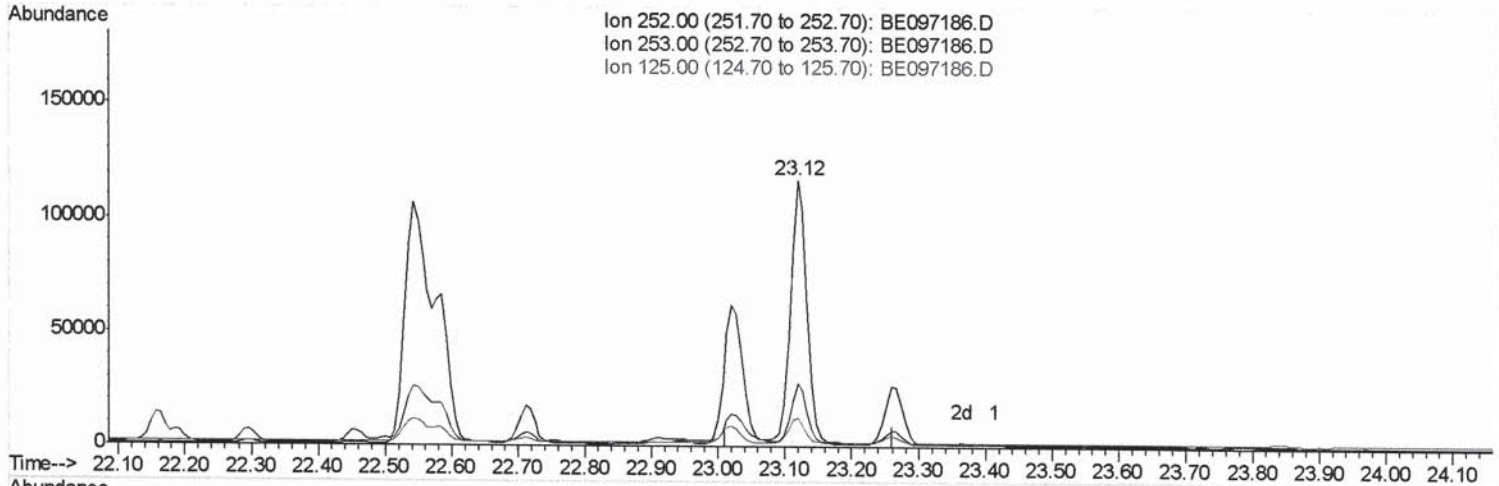
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080318\
 Data File : BE097186.D
 Acq On : 3 Aug 2018 19:17
 Operator : SJ/JU
 Sample : J4171-20
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JJ1L3

Manual Integrations
 APPROVED

Sohil
 8/6/2018 4:32:28 PM

Quant Time: Aug 04 00:07:09 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 (+0.007) 5.78ng/ul m

response 194472

Ion	Exp%	Act%
252.00	100	100
253.00	35.60	23.43#
125.00	22.60	10.82#
0.00	0.00	0.00

SJ 8/7/18

Quantitation Report (Qedit)

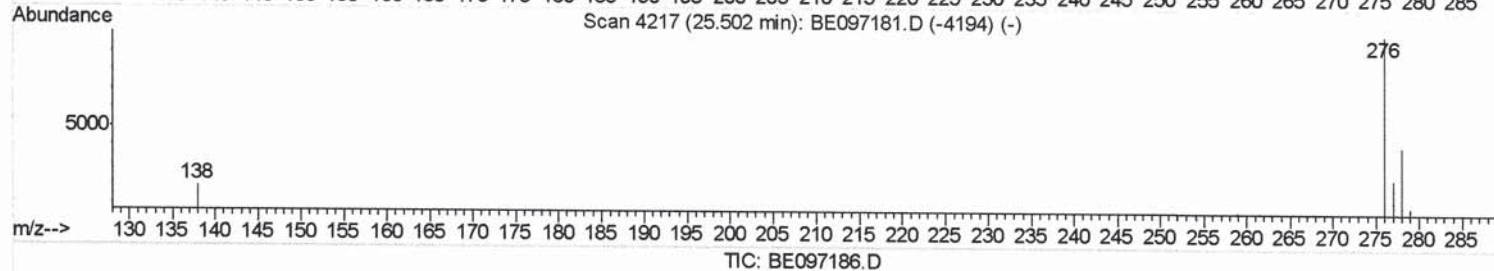
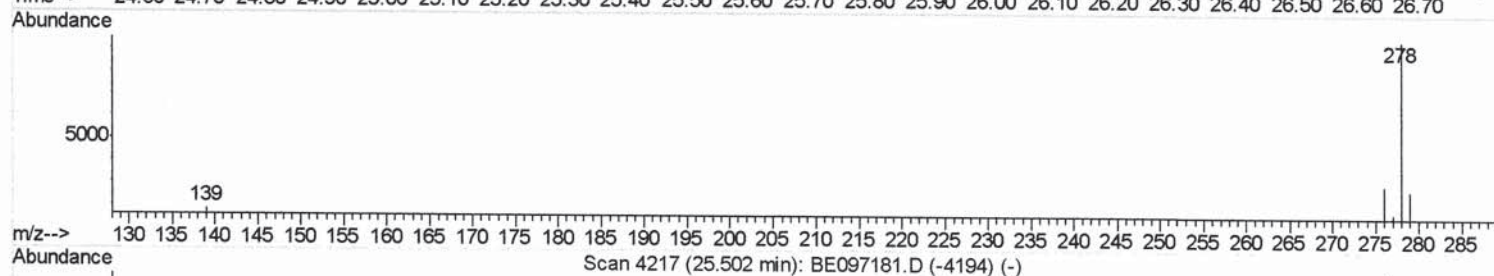
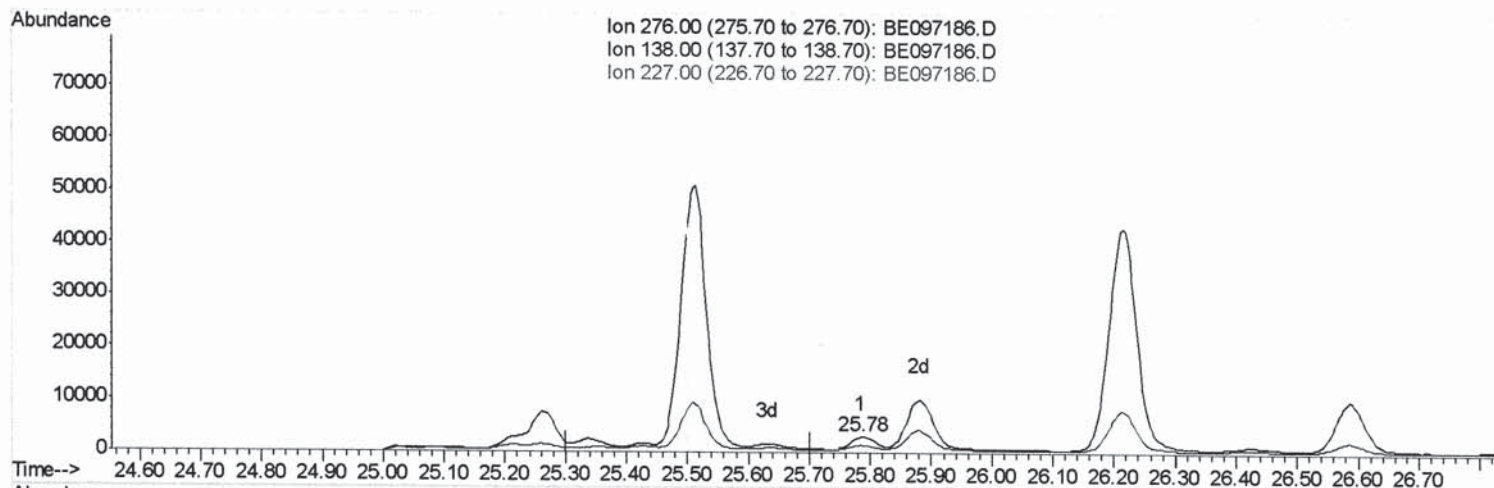
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080318\
Data File : BE097186.D
Acq On : 3 Aug 2018 19:17
Operator : SJ/JU
Sample : J4171-20
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampled :
JJ1L3

Manual Integrations
APPROVED

Sohil
8/6/2018 4:32:28 PM

Quant Time: Aug 04 00:07:09 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

25.784min (+0.282) 0.17ng/ul

response 7003

Ion	Exp%	Act%
276.00	100	100
138.00	35.00	45.79#
227.00	10.00	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

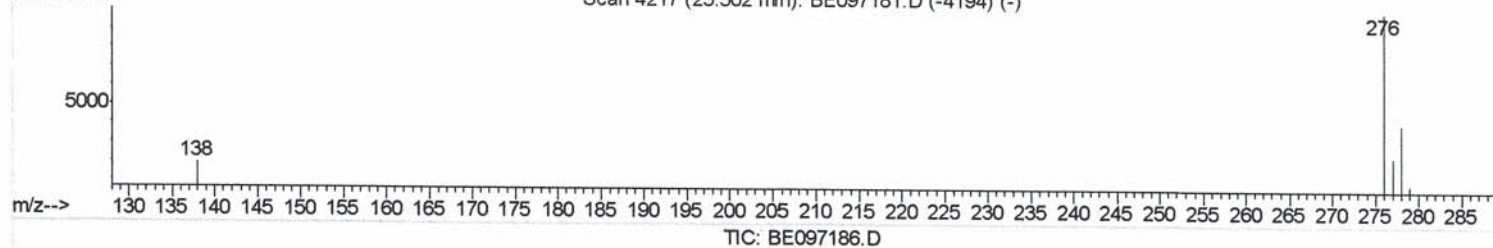
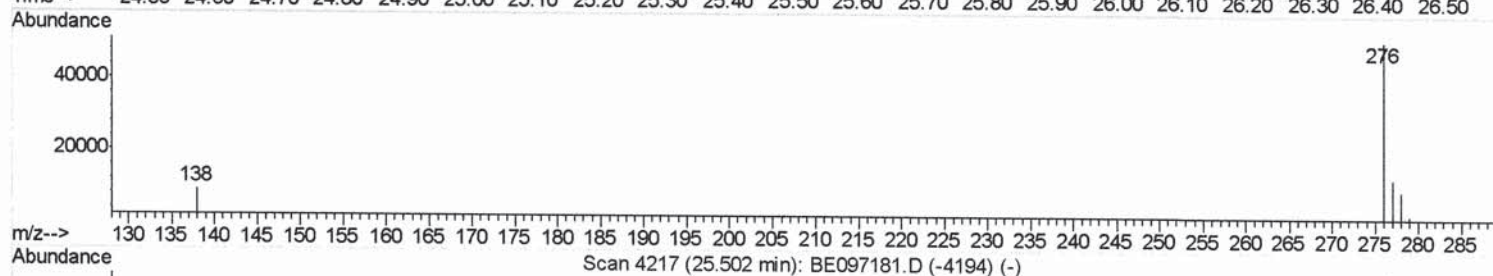
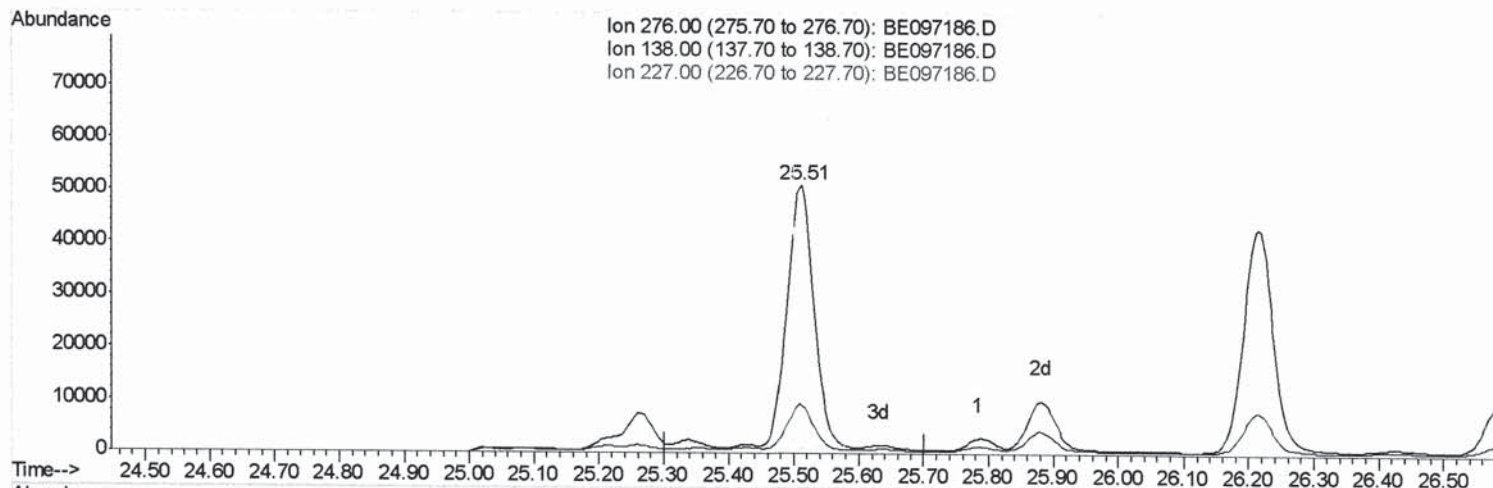
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080318\
 Data File : BE097186.D
 Acq On : 3 Aug 2018 19:17
 Operator : SJ/JU
 Sample : J4171-20
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JJ1L3

Manual Integrations
 APPROVED

Sohil
 8/6/2018 4:32:28 PM

Quant Time: Aug 04 00:07:09 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

25.513min (+0.011) 3.41ng/ul m

SJ 8/7/18

response 143779

Ion	Exp%	Act%
276.00	100	100
138.00	35.00	2.23#
227.00	10.00	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

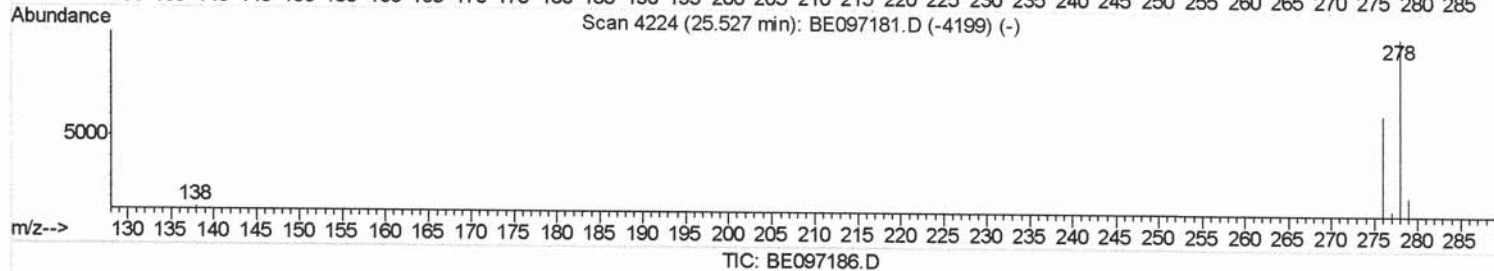
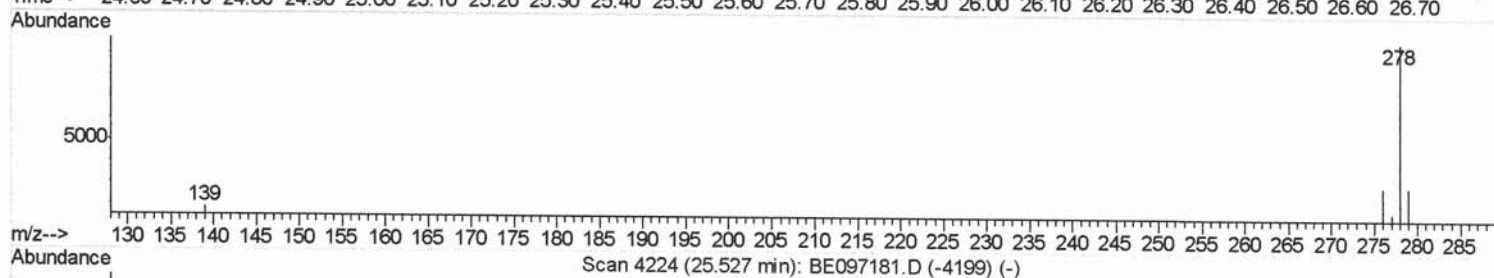
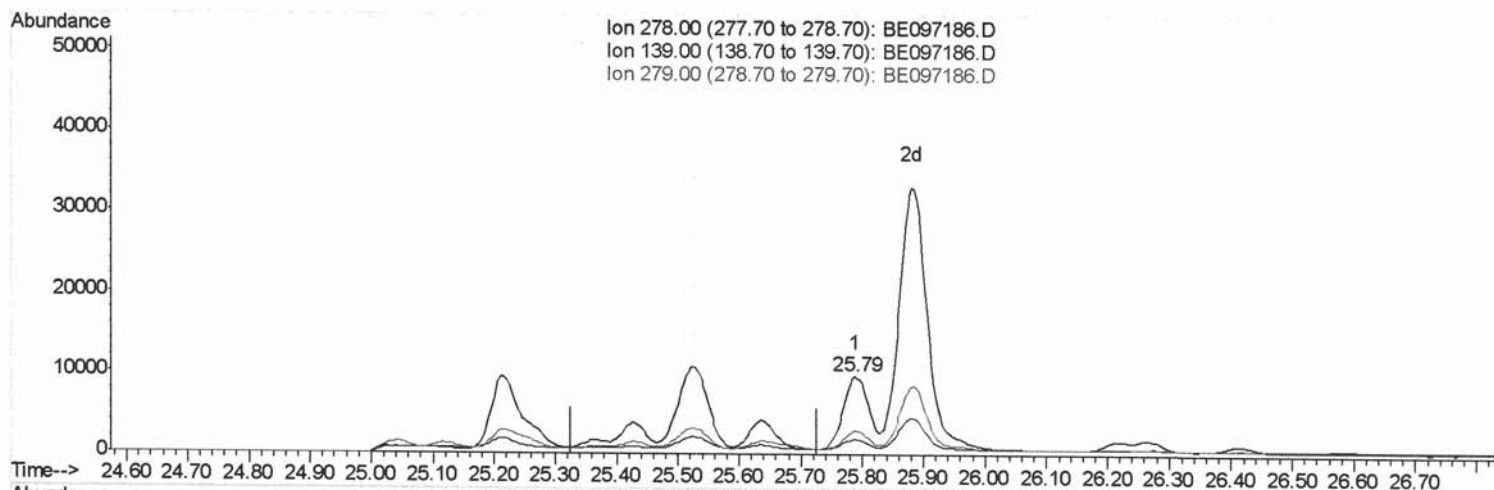
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080318\
Data File : BE097186.D
Acq On : 3 Aug 2018 19:17
Operator : SJ/JU
Sample : J4171-20
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JJ1L3

Manual Integrations
APPROVED

Sohil
8/6/2018 4:32:28 PM

Quant Time: Aug 04 00:07:09 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

25.788min (+0.260) 0.78ng/ul

response 27038

Ion	Exp%	Act%
278.00	100	100
139.00	21.70	19.35
279.00	32.40	30.77
0.00	0.00	0.00

Quantitation Report (Qedit)

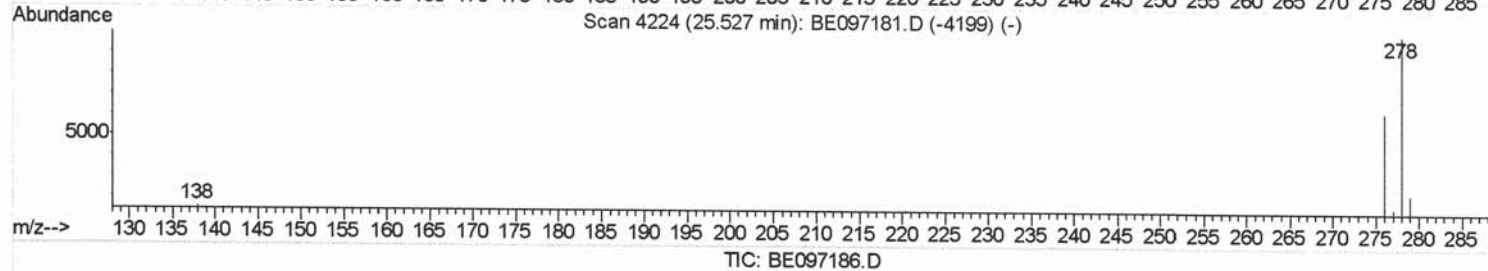
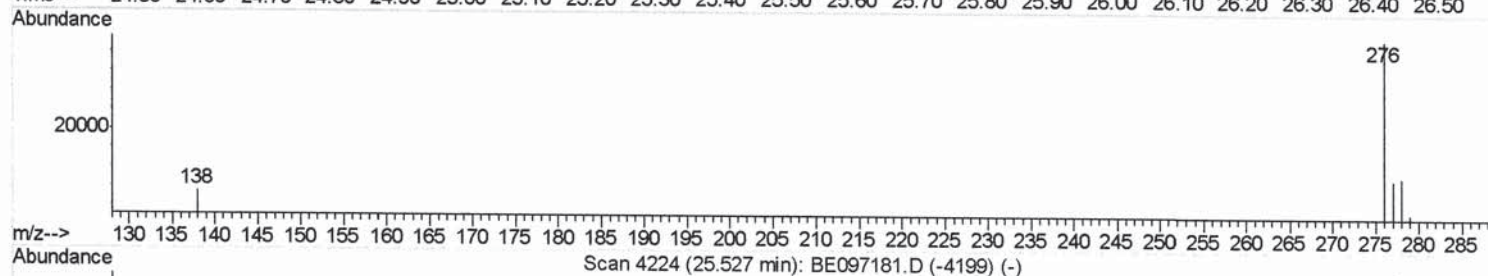
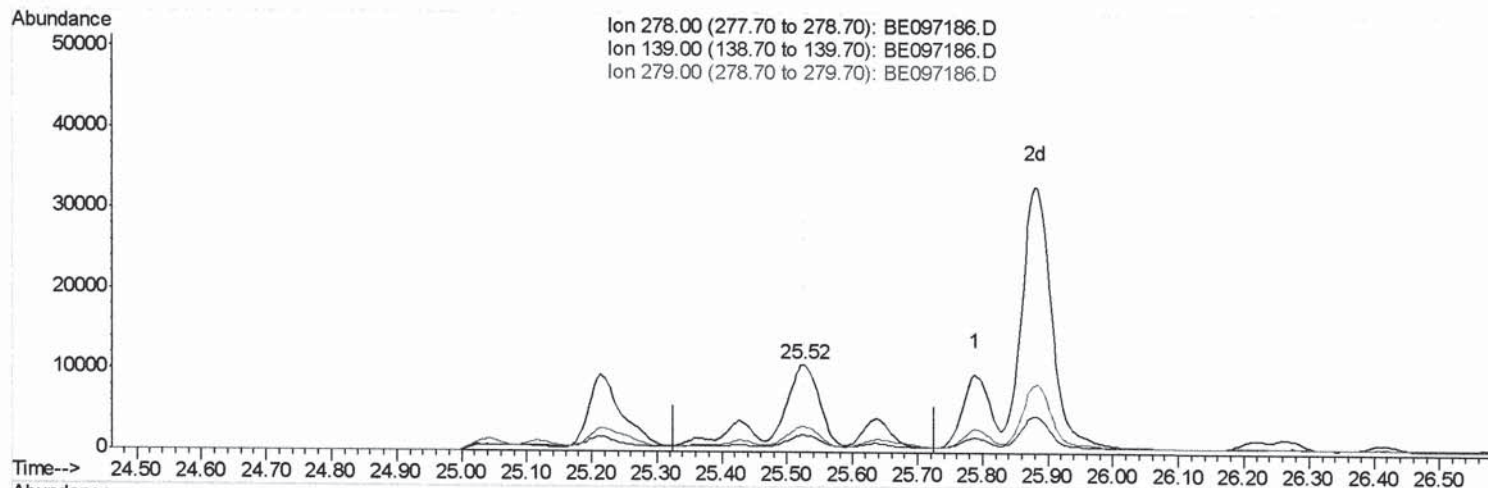
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080318\
Data File : BE097186.D
Acq On : 3 Aug 2018 19:17
Operator : SJ/JU
Sample : J4171-20
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JJ1L3

Manual Integrations
APPROVED

Sohil
8/6/2018 4:32:28 PM

Quant Time: Aug 04 00:07:09 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

25.524min (-0.003) 0.96ng/ul m

SJ 8/7/18

response 32913

Ion	Exp%	Act%
278.00	100	100
139.00	21.70	19.51
279.00	32.40	29.47
0.00	0.00	0.00

Quantitation Report (Qedit)

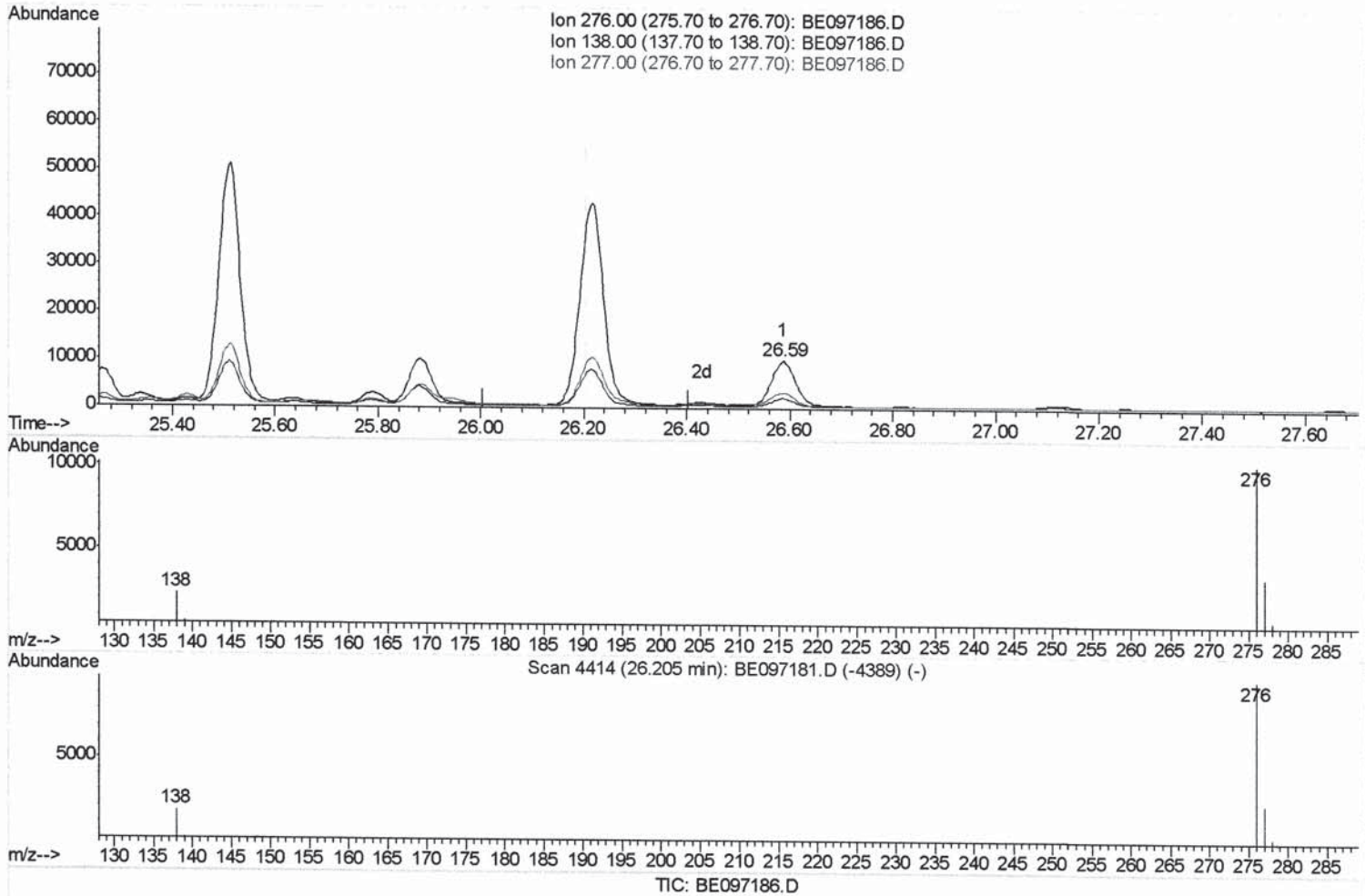
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080318\
 Data File : BE097186.D
 Acq On : 3 Aug 2018 19:17
 Operator : SJ/JU
 Sample : J4171-20
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampled :
 JJ1L3

Manual Integrations
 APPROVED

Sohil
 8/6/2018 4:32:28 PM

Quant Time: Aug 04 00:07:09 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
 26.587min (+0.382) 0.87ng/ul
 response 31774

Ion	Exp%	Act%
276.00	100	100
138.00	27.30	22.66
277.00	25.60	33.85#
0.00	0.00	0.00

Quantitation Report (Qedit)

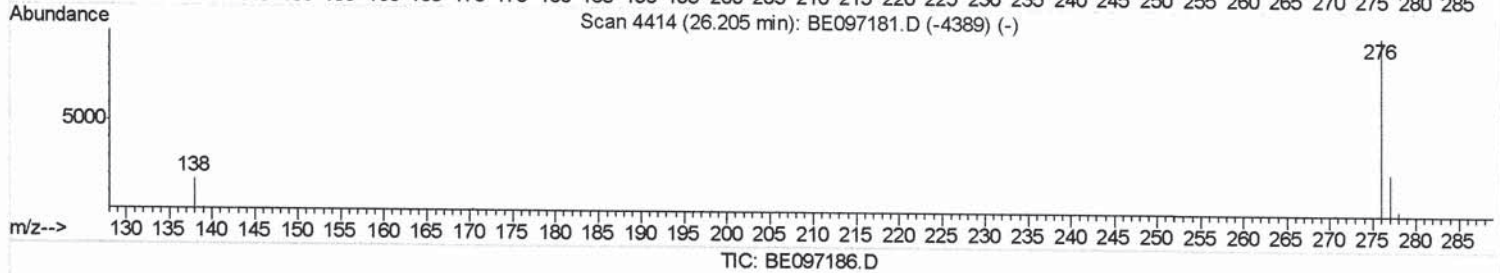
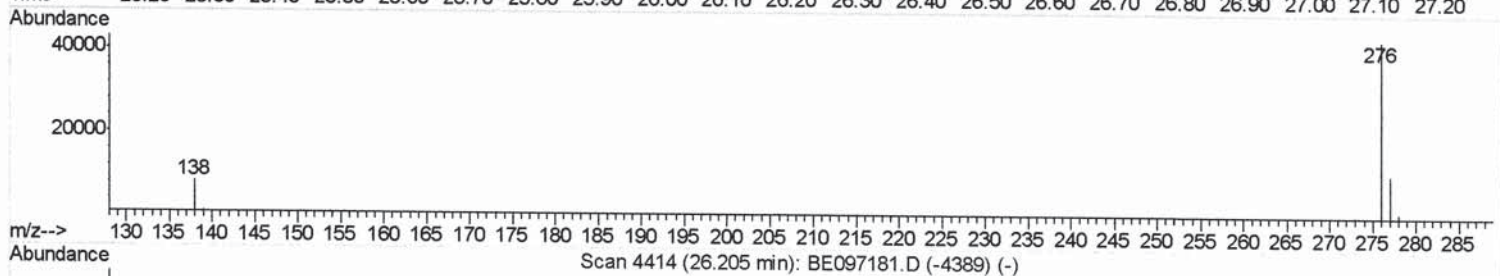
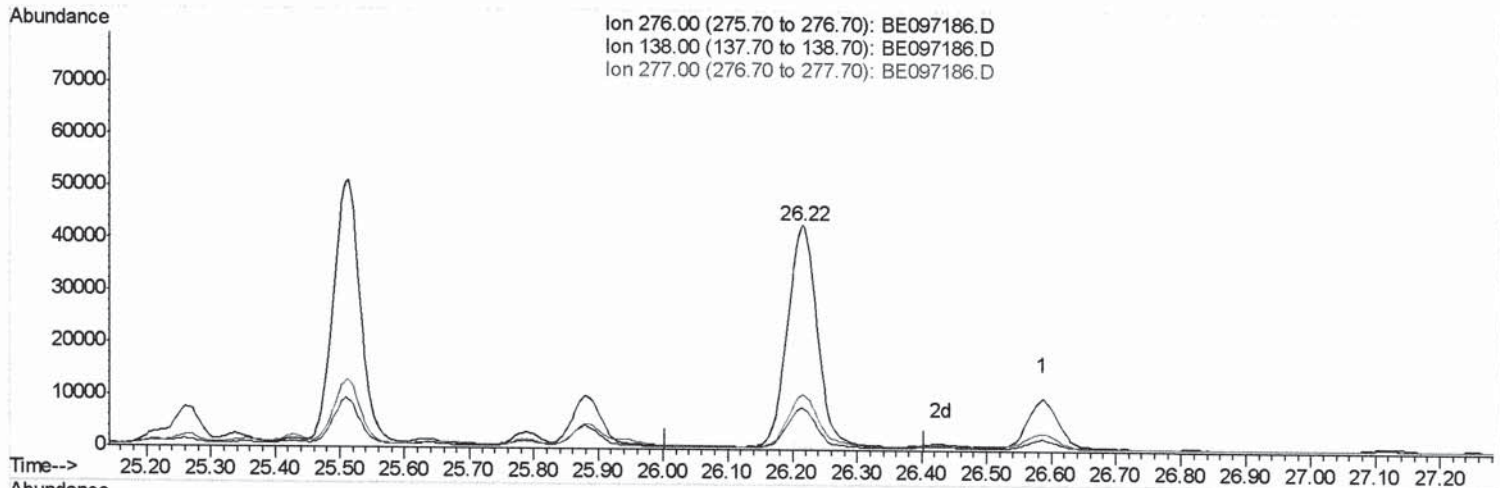
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080318\
 Data File : BE097186.D
 Acq On : 3 Aug 2018 19:17
 Operator : SJ/JU
 Sample : J4171-20
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JJ1L3

Manual Integrations
 APPROVED

Sohil
 8/6/2018 4:32:28 PM

Quant Time: Aug 04 00:07:09 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

26.216min (+0.011) 3.73ng/ul m

SJ 8/7/18

response 135717

Ion	Exp%	Act%
276.00	100	100
138.00	27.30	18.92#
277.00	25.60	24.82
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080318\
 Data File : BE097186.D
 Acq On : 3 Aug 2018 19:17
 Operator : SJ/JU
 Sample : J4171-20
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JJ1L3

Manual Integrations
 APPROVED

Sohil
 8/6/2018 4:32:28 PM

Quant Time: Aug 04 00:08:56 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE080118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 03 23:39:09 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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1) 1,4-Dichlorobenzene-d4	7.39	152	1524	0.40	ng/ul	0.00
2) Naphthalene-d8	10.13	136	7842	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.02	164	5237	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.77	188	11818m	0.40	ng/ul	0.00
16) Chrysene-d12	20.98	240	12339m	0.40	ng/ul	0.00
20) Perylene-d12	23.22	264	12336m	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.73	152	4723	0.37	ng/ul	0.00
14) Fluoranthene-d10	18.81	212	13530m	0.33	ng/ul	0.00

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.18	128	1099	0.058	ng/ul#	89
5) 2-Methylnaphthalene	11.80	142	503	0.040	ng/ul	99
7) Acenaphthylene	13.74	152	972	0.043	ng/ul#	72
8) Acenaphthene	14.08	153	2527	0.154	ng/ul	96
9) Fluorene	15.08	166	3149	0.167	ng/ul	91
12) Phenanthrene	16.81	178	143746m	4.771	ng/ul	
13) Anthracene	16.90	178	24646m	0.877	ng/ul	
15) Fluoranthene	18.84	202	386551m	9.707	ng/ul	
17) Pyrene	19.21	202	411281	12.439	ng/ul#	80
18) Benzo(a)anthracene	20.96	228	176772m	5.014	ng/ul	
19) Chrysene	21.02	228	198163	5.454	ng/ul	99
21) Benzo(b)fluoranthene	22.54	252	246705m	7.338	ng/ul	
22) Benzo(k)fluoranthene	22.58	252	91830m	2.533	ng/ul	
23) Benzo(a)pyrene	23.12	252	194472m	5.780	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.51	276	143779m	3.415	ng/ul	
25) Dibenzo(a,h)anthracene	25.52	278	32913m	0.955	ng/ul	
26) Benzo(a,h,i)perylene	26.22	276	135717m	3.730	ng/ul	

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