

Quantitation Report (Qedit)

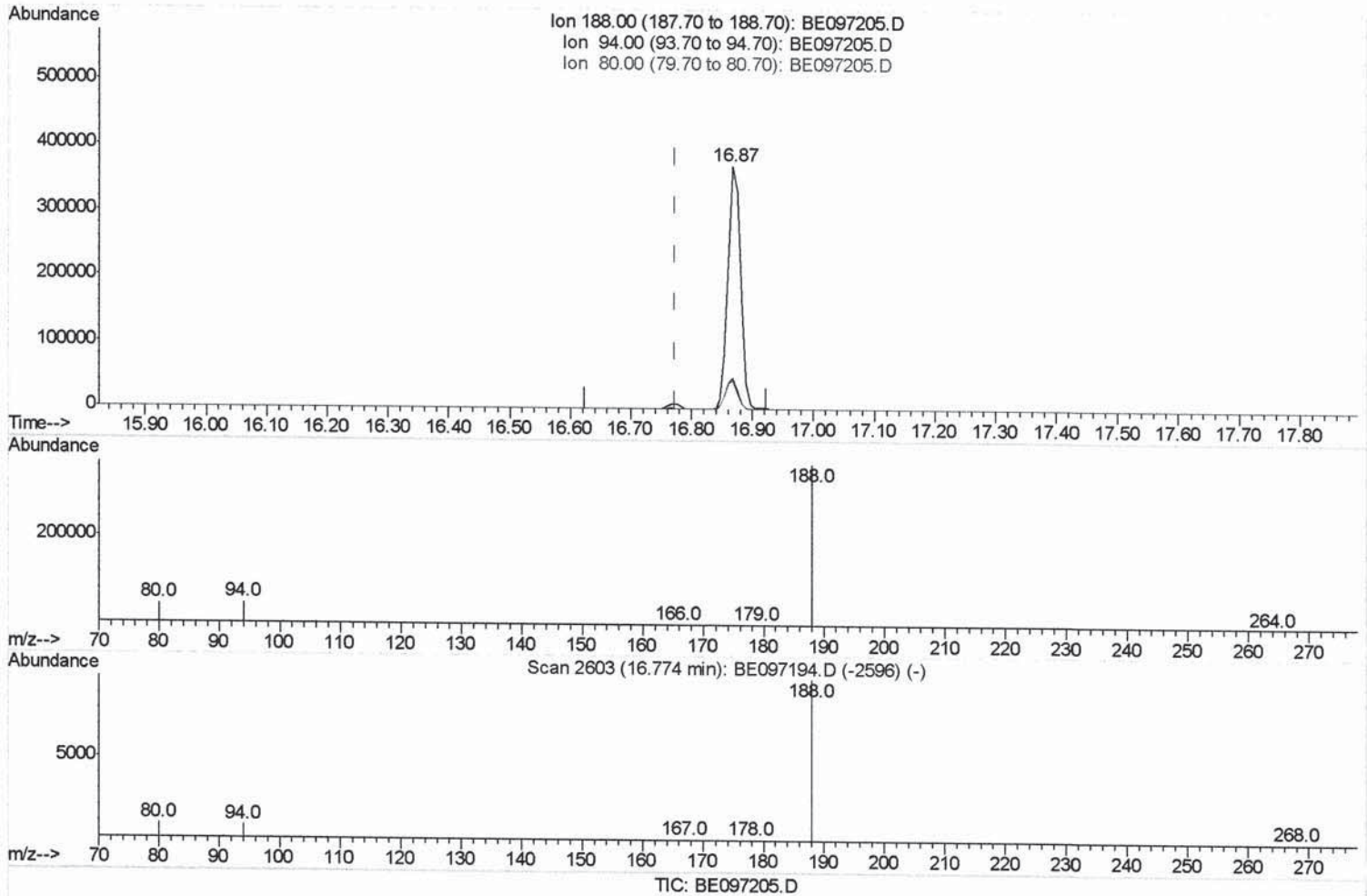
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080418\
 Data File : BE097205.D
 Acq On : 4 Aug 2018 17:22
 Operator : SJ/JU
 Sample : J4206-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JJ1J7

Manual Integrations
 APPROVED

Sohil
 8/6/2018 12:50:53 PM

Quant Time: Aug 06 00:56:01 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 : Mon Aug 06 00:53:27 2018
 Response via : Initial Calibration



(10) Phenanthrene-d10 (I)
 16.867min (+0.093) 0.40ng/ul
 response 523323

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	12.62
80.00	11.80	11.73
0.00	0.00	0.00

Quantitation Report (Qedit)

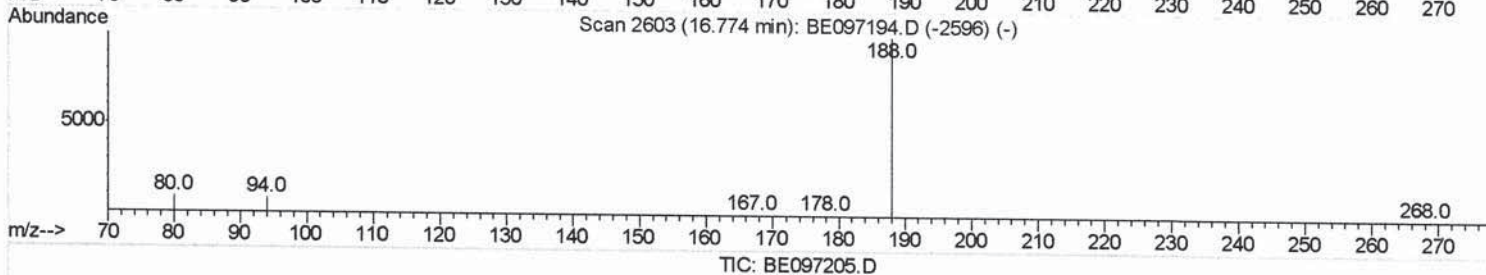
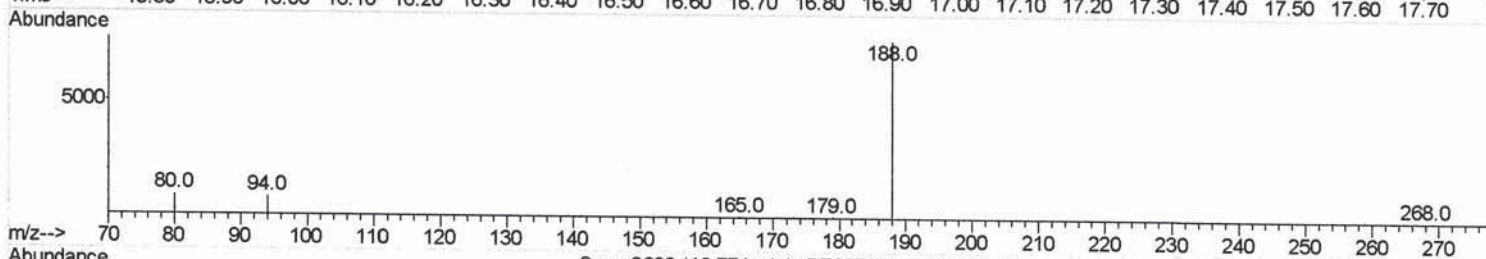
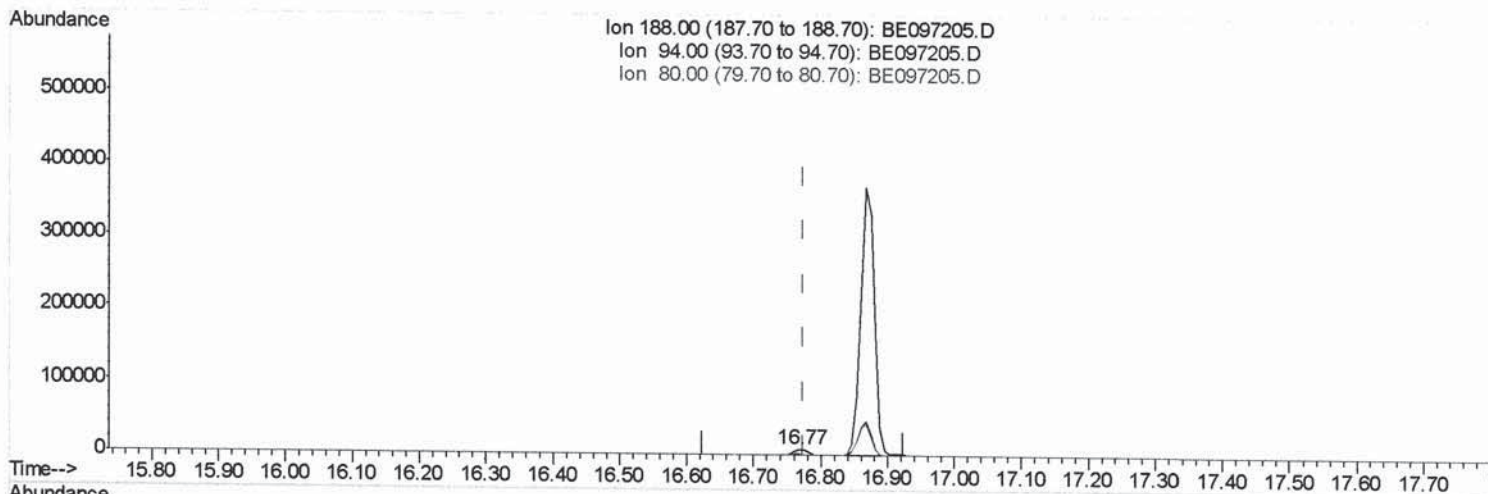
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080418\
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(10) Phenanthrene-d10 (I)

16.769min (-0.006) 0.40ng/ul m

SJ 8/7/18

response 10538

Ion	Exp%	Act%
188.00	100	100
94.00	11.00	10.50
80.00	11.80	11.71
0.00	0.00	0.00

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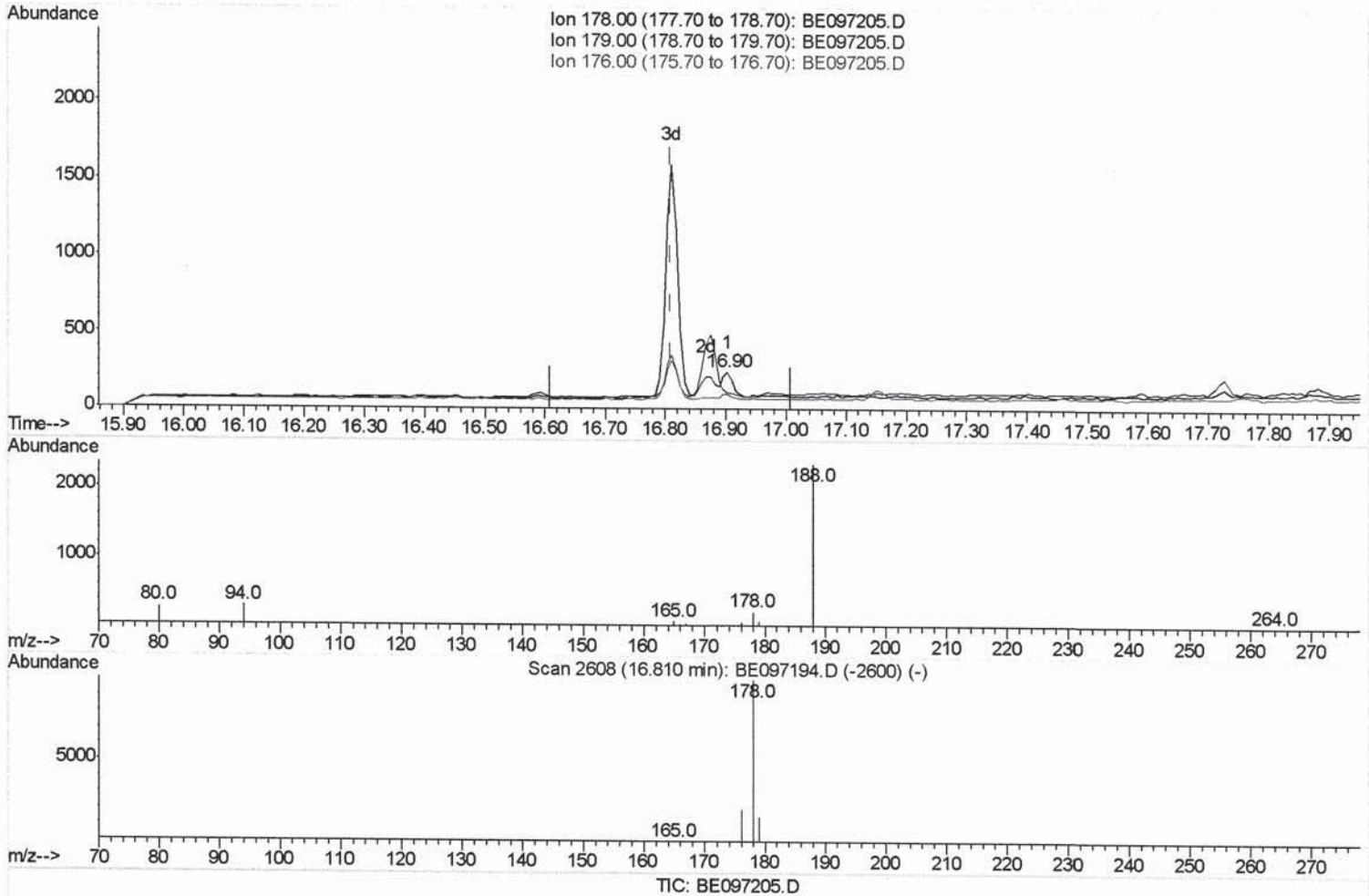
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080418\
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Sohil
8/6/2018 12:50:53 PM

Quant Time: Aug 06 02:02:22 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 : Mon Aug 06 00:53:27 2018
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(12) Phenanthrene

16.902min (+0.093) 0.01ng/ul

response 202

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	45.42#
176.00	17.00	38.75#
0.00	0.00	0.00

Quantitation Report (Qedit)

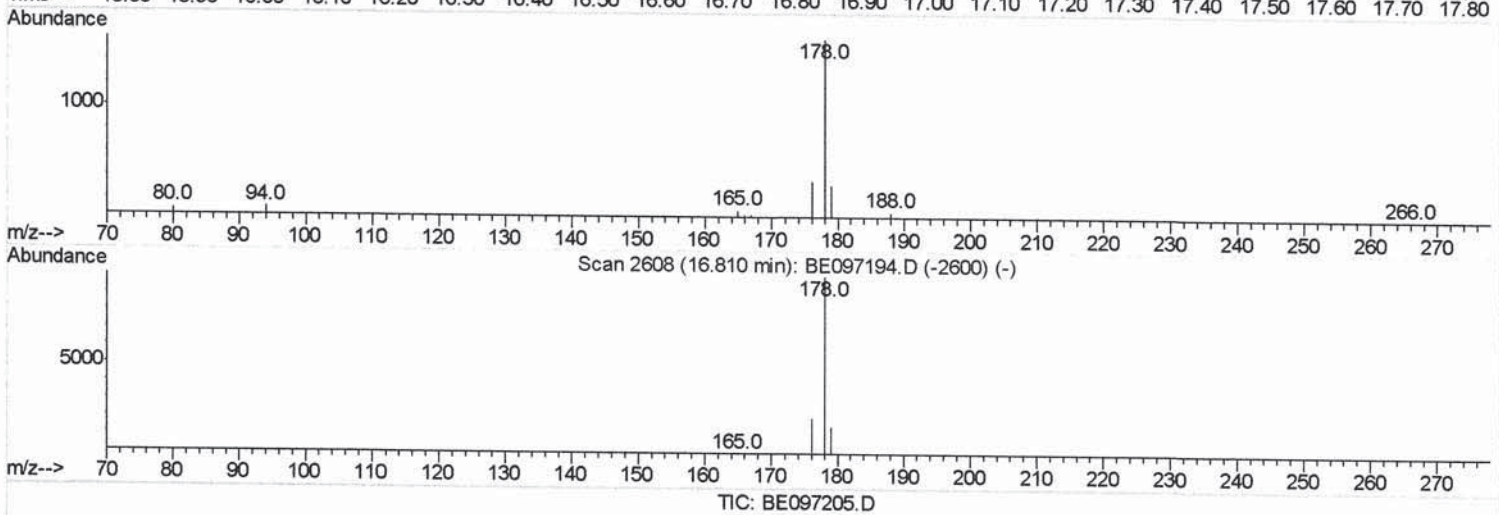
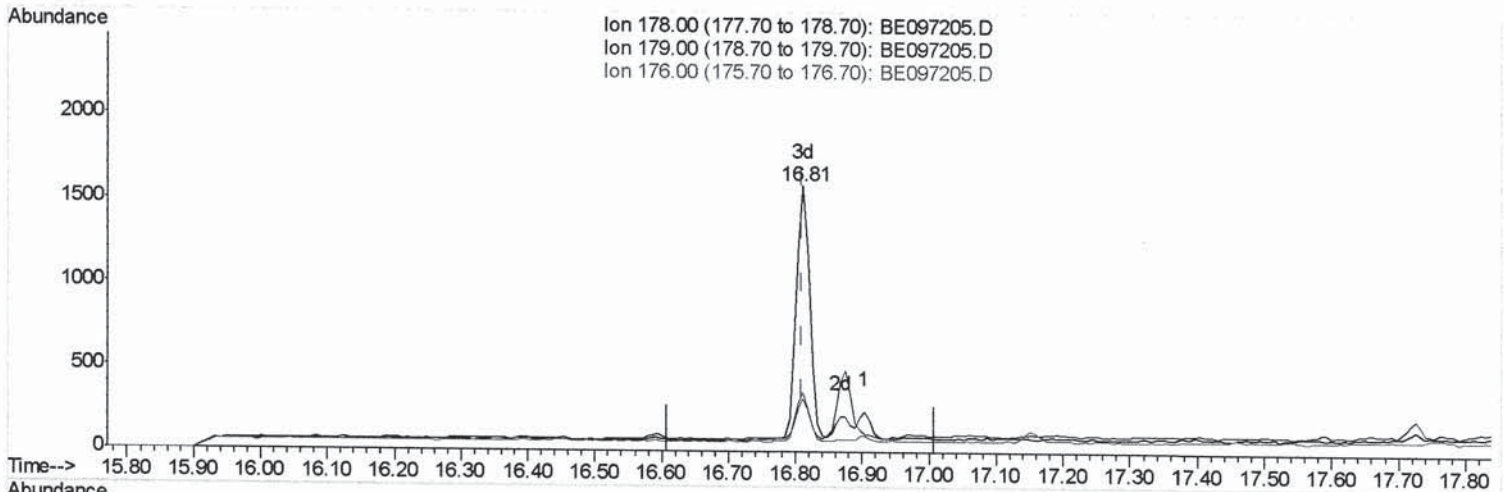
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080418\
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 ALS Vial : 13 Sample Multiplier: 1

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(12) Phenanthrene

16.811min (+0.001) 0.08ng/ul m

SJ 8/7/18

response 2090

Ion	Exp%	Act%
178.00	100	100
179.00	23.00	20.00
176.00	17.00	22.26#
0.00	0.00	0.00

Quantitation Report (Qedit)

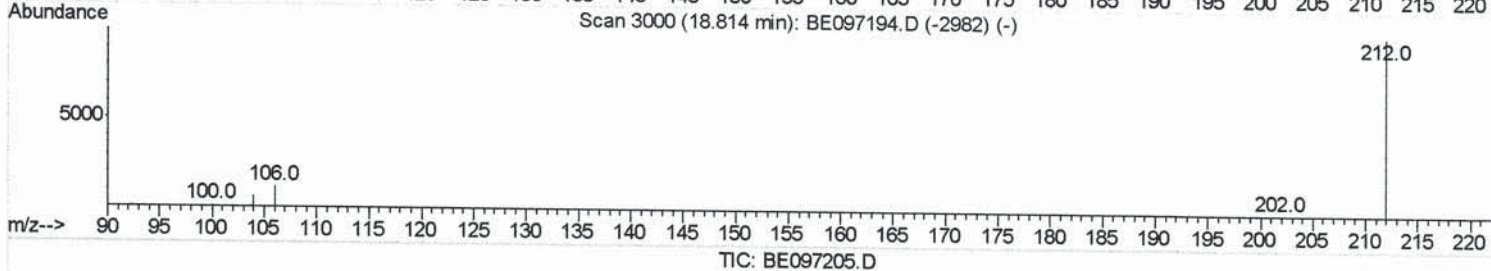
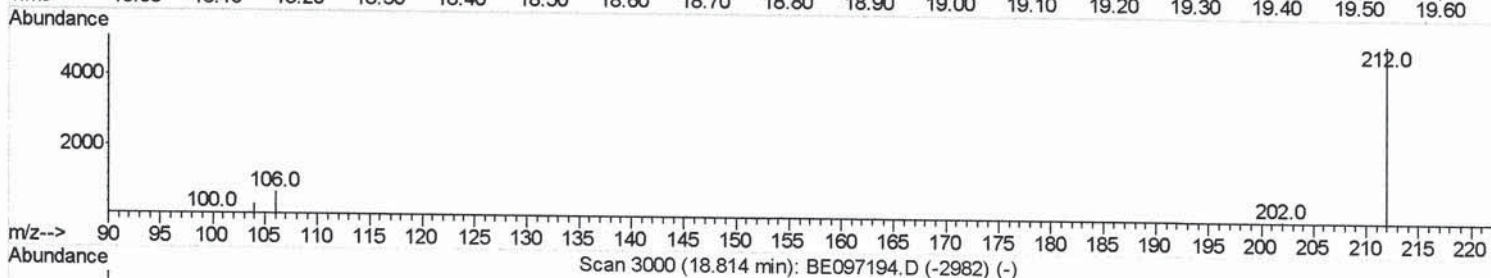
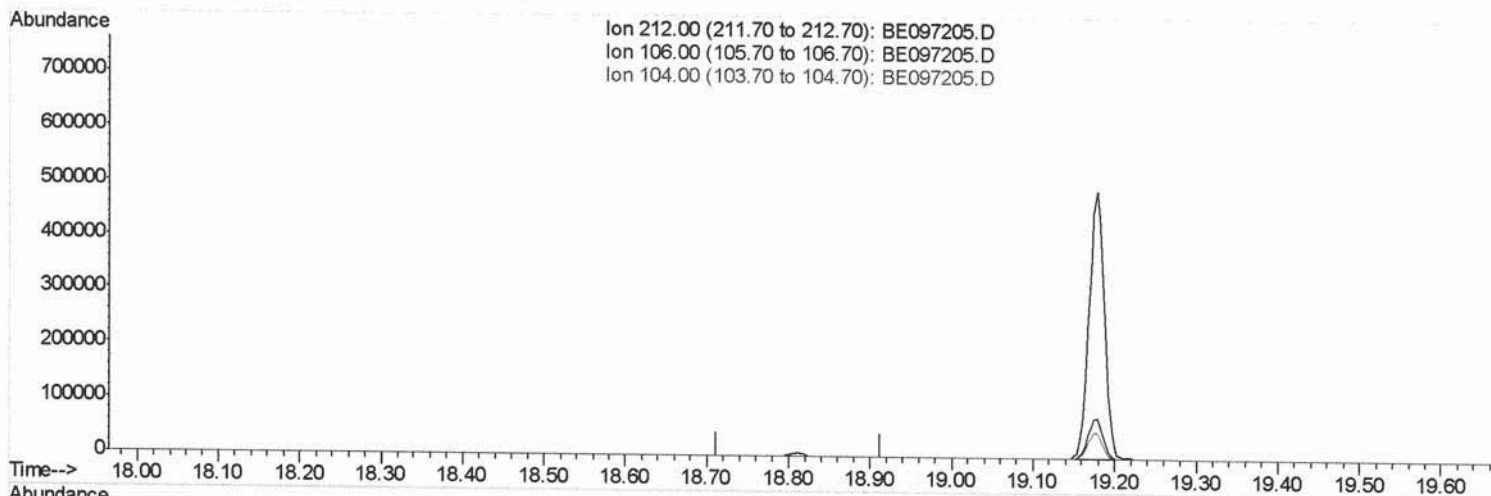
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(14) Fluoranthene-d10 (SURR)

18.814min (-18.814) 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)

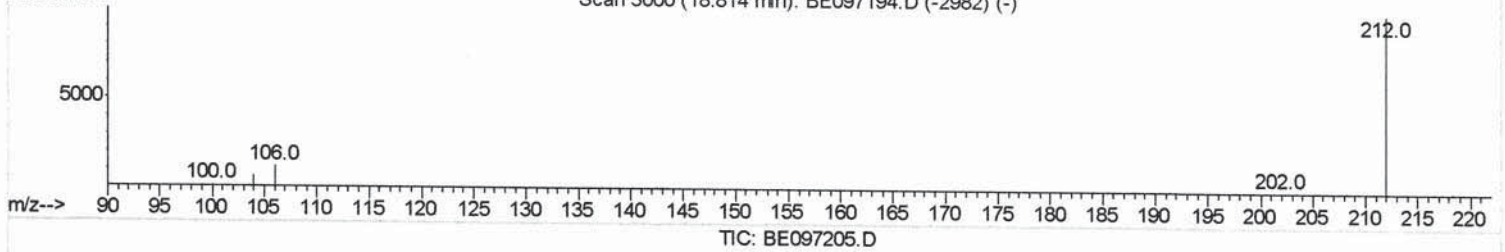
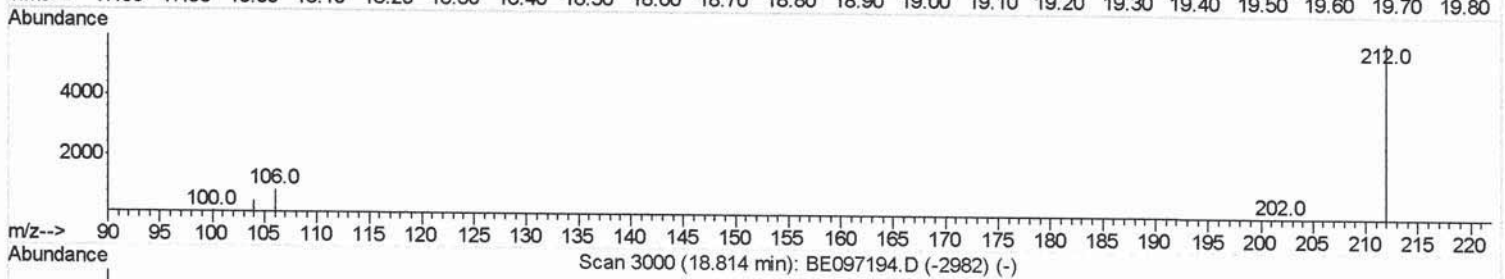
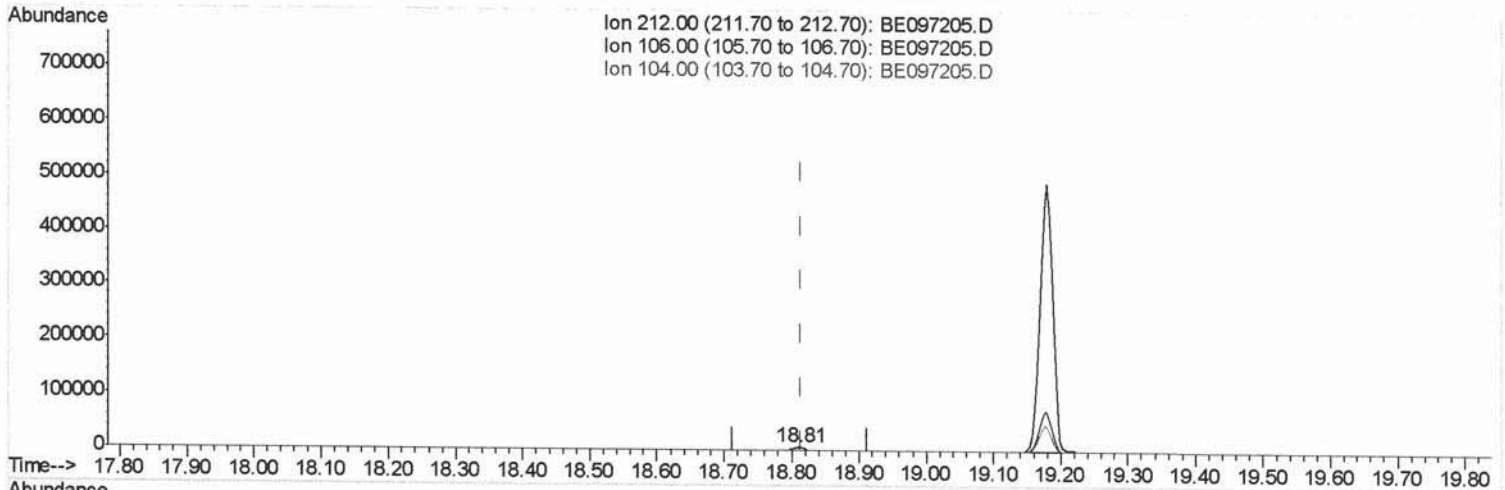
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 Sample : J4206-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
 APPROVED

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(14) Fluoranthene-d10 (SURR)

18.811min (-0.003) 0.21ng/ul m

response 7740

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)

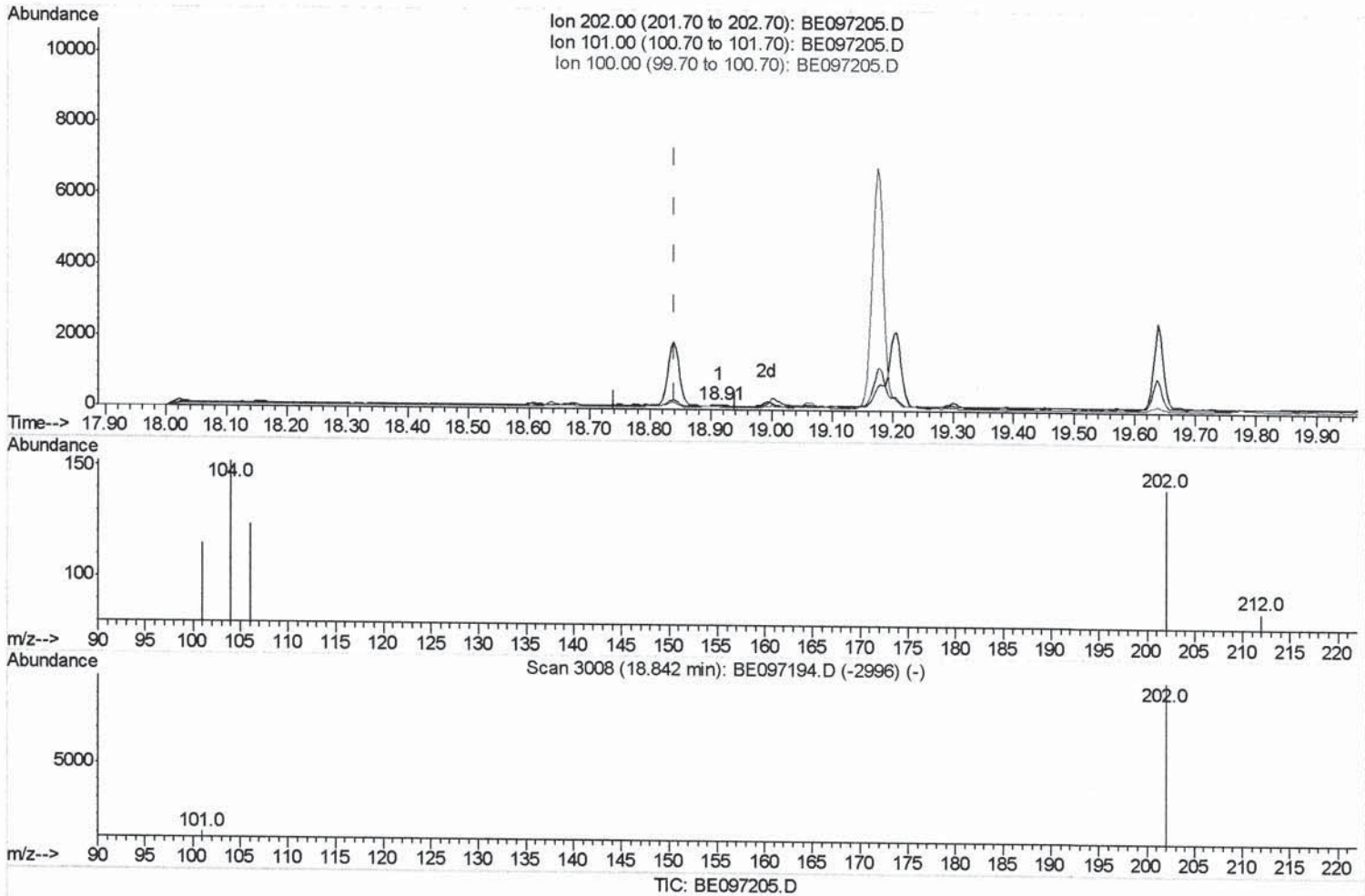
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080418\
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 Acq On : 4 Aug 2018 17:22
 Operator : SJ/JU
 Sample : J4206-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
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Sohil
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(15) Fluoranthene (C)

18.914min (+0.072) 0.00ng/ul

response 89

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	80.99#
100.00	19.50	56.34#
0.00	0.00	0.00

Quantitation Report (Qedit)

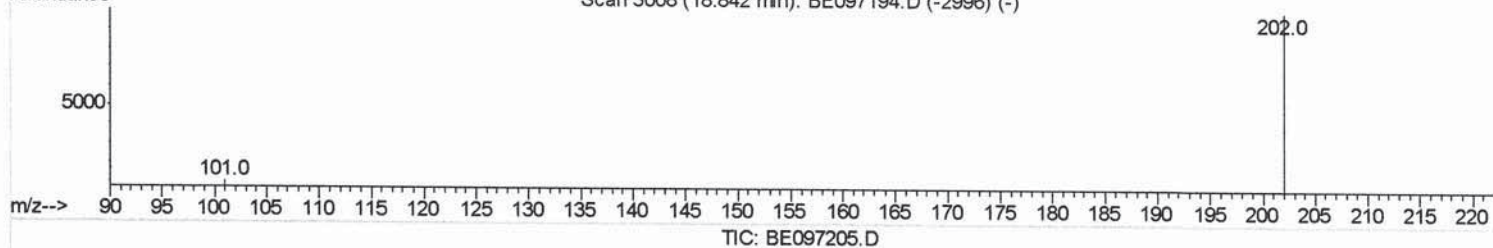
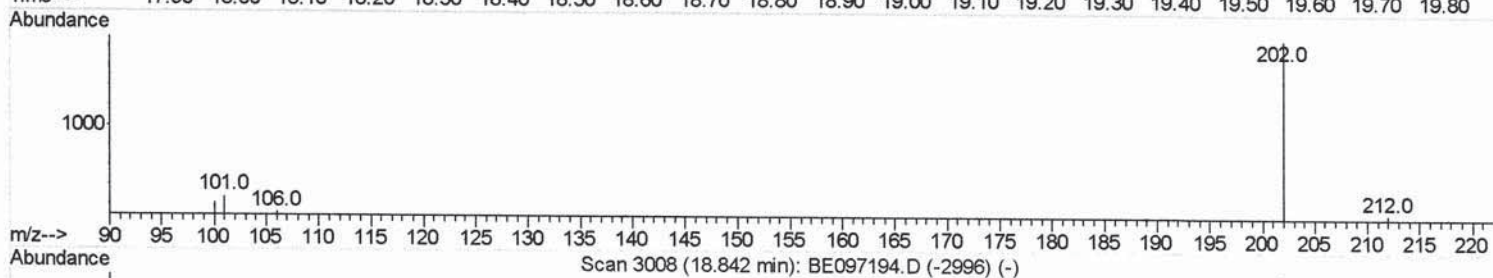
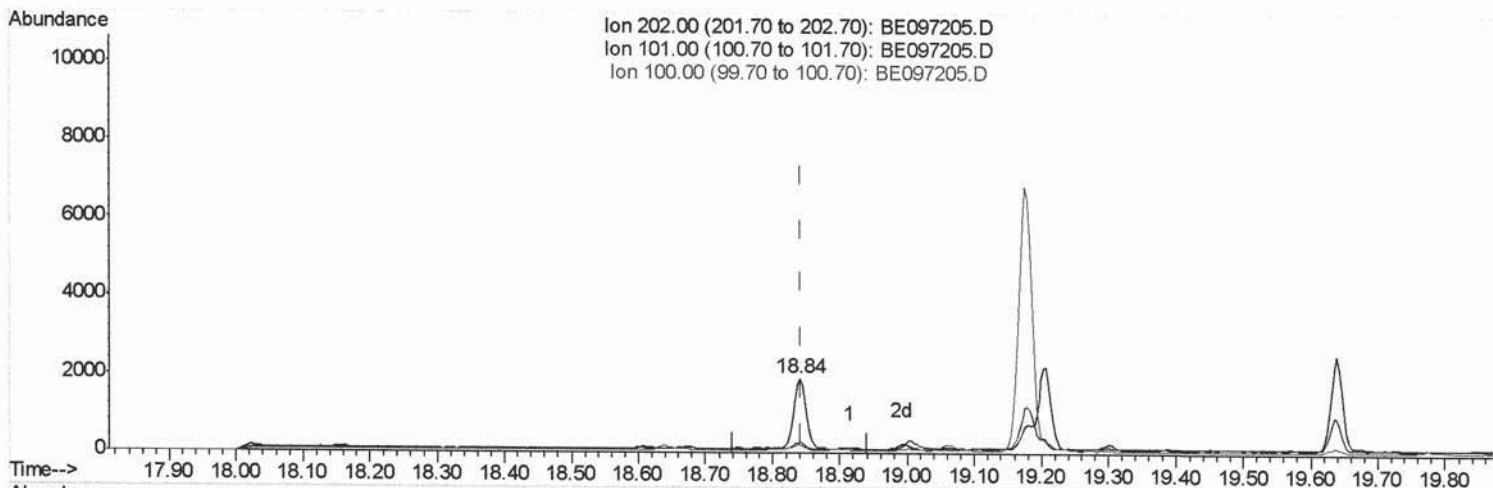
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 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
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Manual Integrations
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(15) Fluoranthene (C)

18.839min (-0.003) 0.07ng/ul m

SJ 8/7/18

response 2342

Ion	Exp%	Act%
202.00	100	100
101.00	10.30	14.79
100.00	19.50	11.16
0.00	0.00	0.00

Quantitation Report (Qedit)

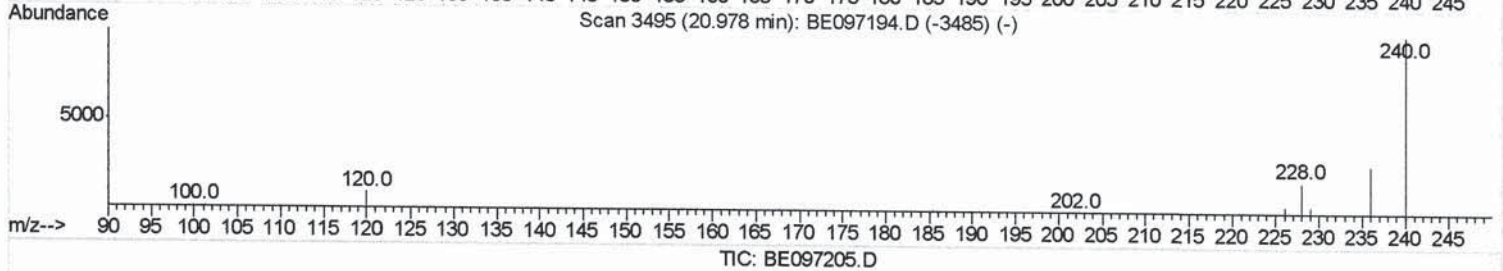
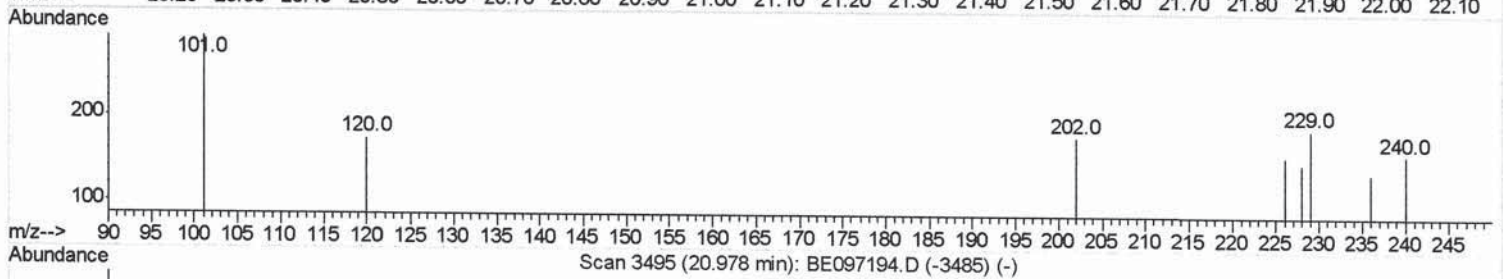
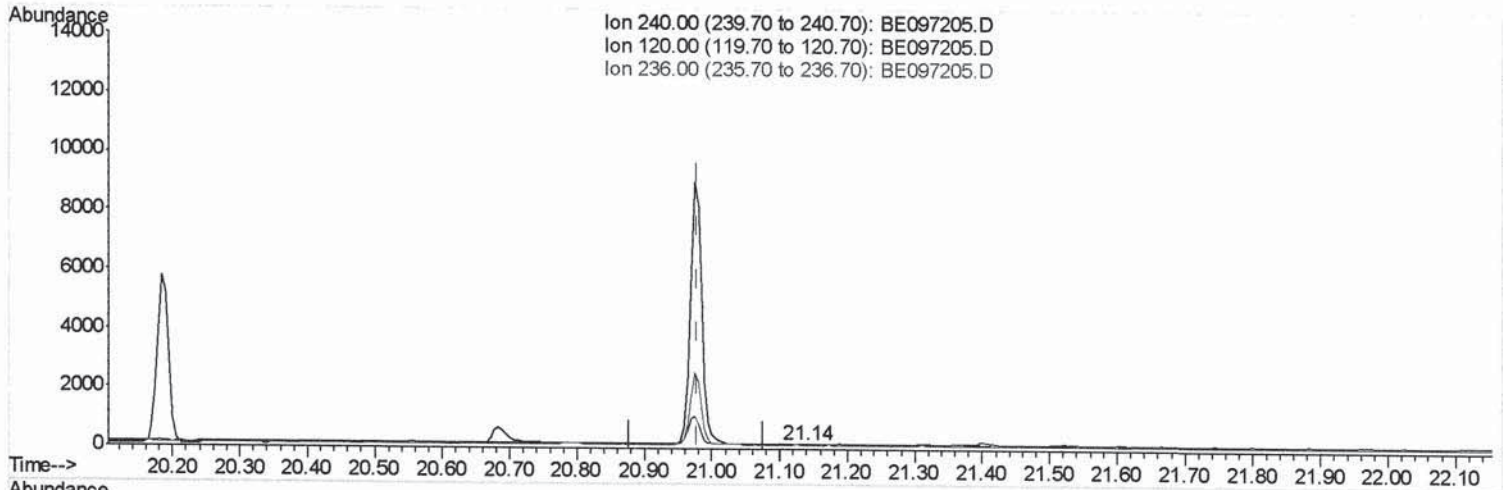
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(16) Chrysene-d12 (I)

21.138min (+0.160) 0.40ng/ul

response 43

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	109.49#
236.00	34.90	86.08#
0.00	0.00	0.00

Quantitation Report (Qedit)

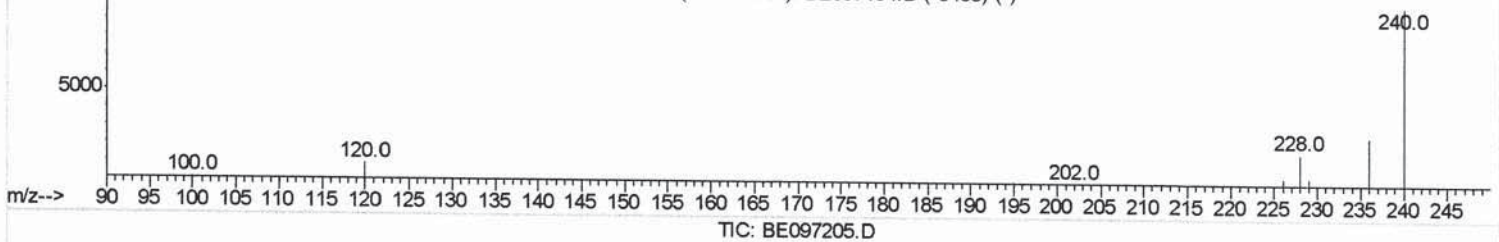
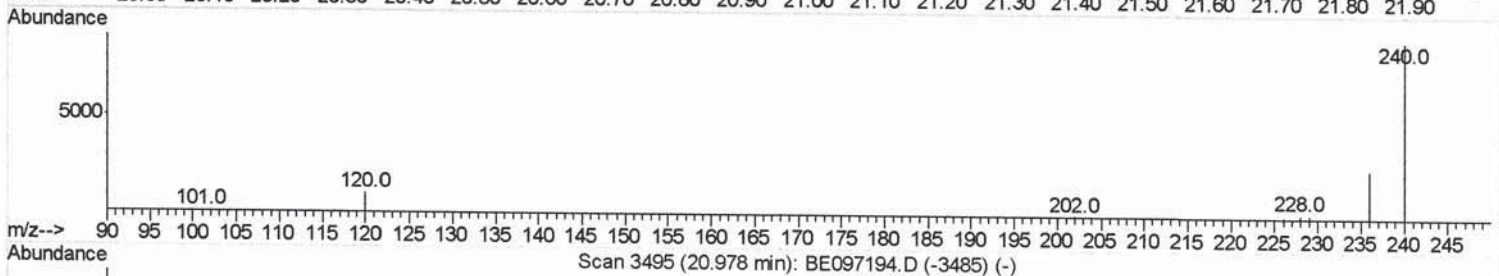
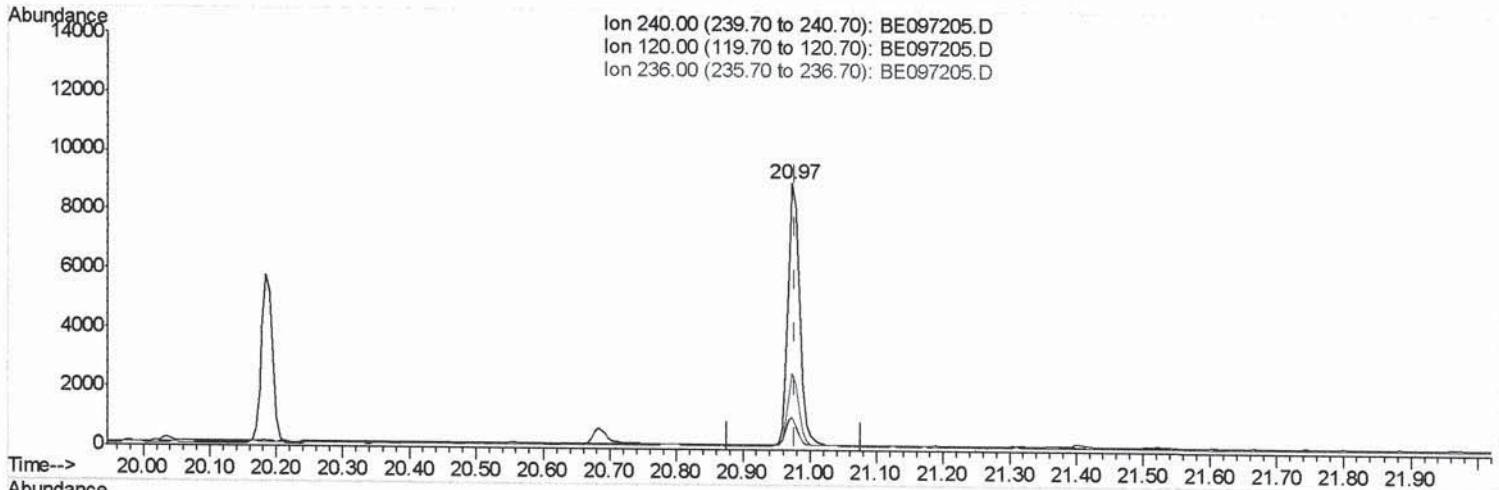
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080418\
 Data File : BE097205.D
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 Operator : SJ/JU
 Sample : J4206-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 JJ1J7

Manual Integrations
 APPROVED

Sohil
 8/6/2018 12:50:53 PM

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(16) Chrysene-d12 (I)

20.974min (-0.005) 0.40ng/ul m

SJ 8/7/18

response 10784

Ion	Exp%	Act%
240.00	100	100
120.00	20.60	12.24#
236.00	34.90	28.46
0.00	0.00	0.00

Quantitation Report (Qedit)

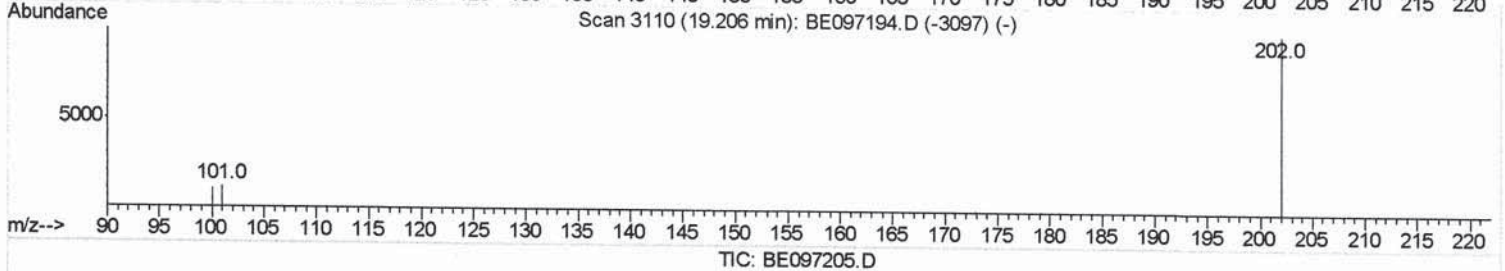
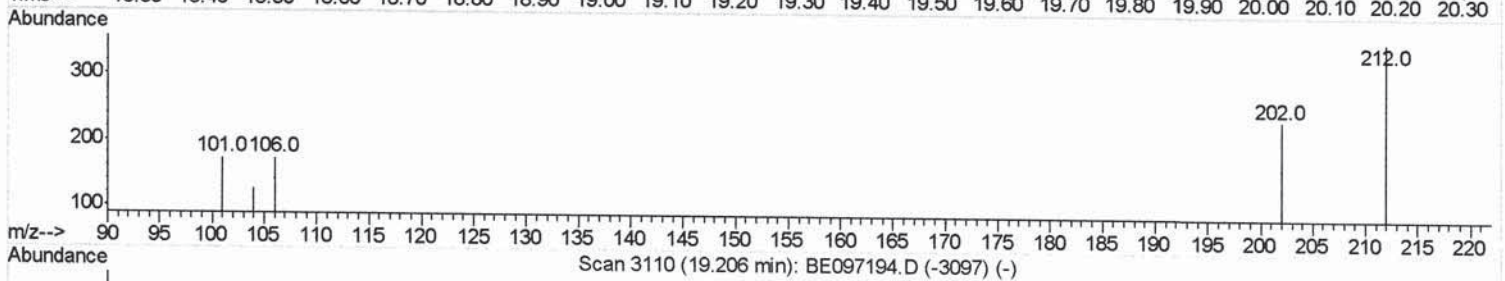
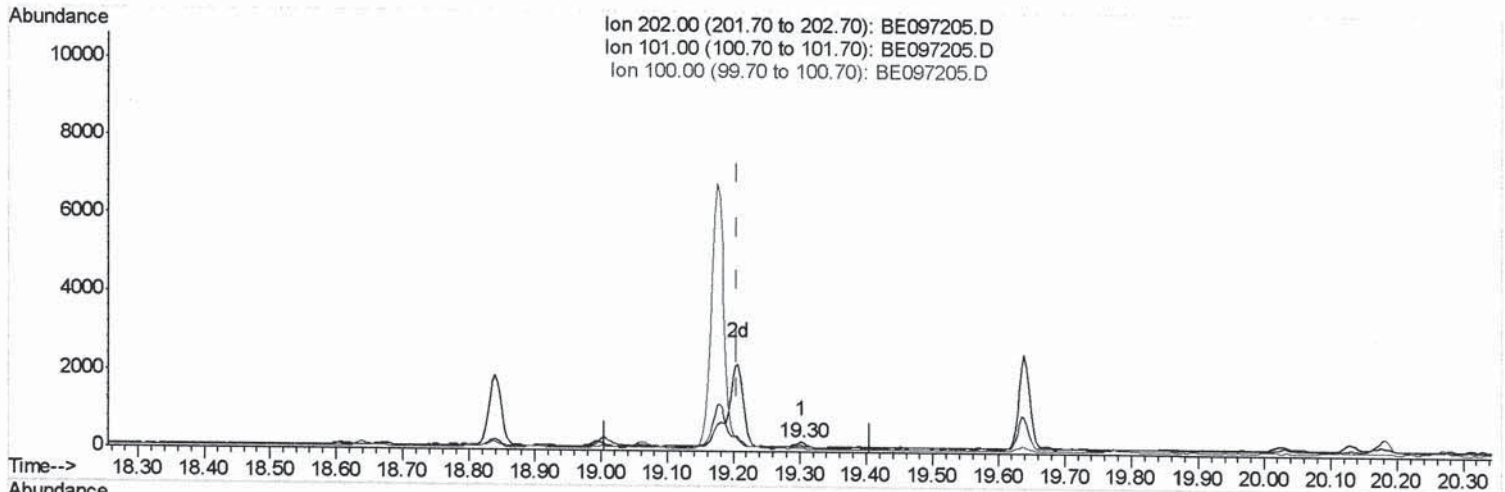
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Manual Integrations
 APPROVED

Sohil
 8/6/2018 12:50:53 PM

Quant Time: Aug 06 02:04:29 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE080118.M
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(17) Pyrene

19.303min (+0.097) 0.01ng/ul

response 184

Ion	Exp%	Act%
202.00	100	100
101.00	22.80	72.57#
100.00	19.50	37.55#
0.00	0.00	0.00

Quantitation Report (Qedit)

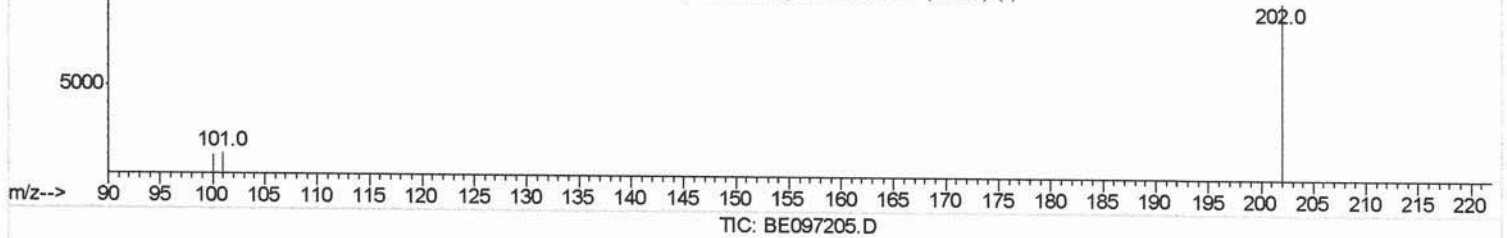
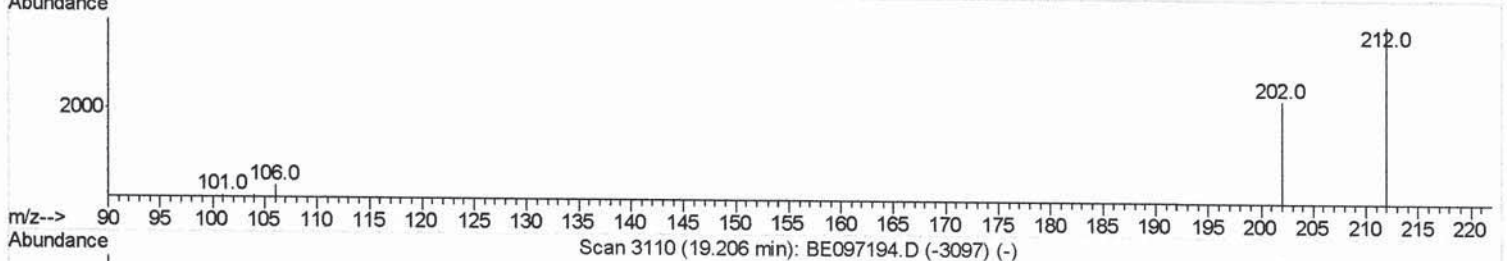
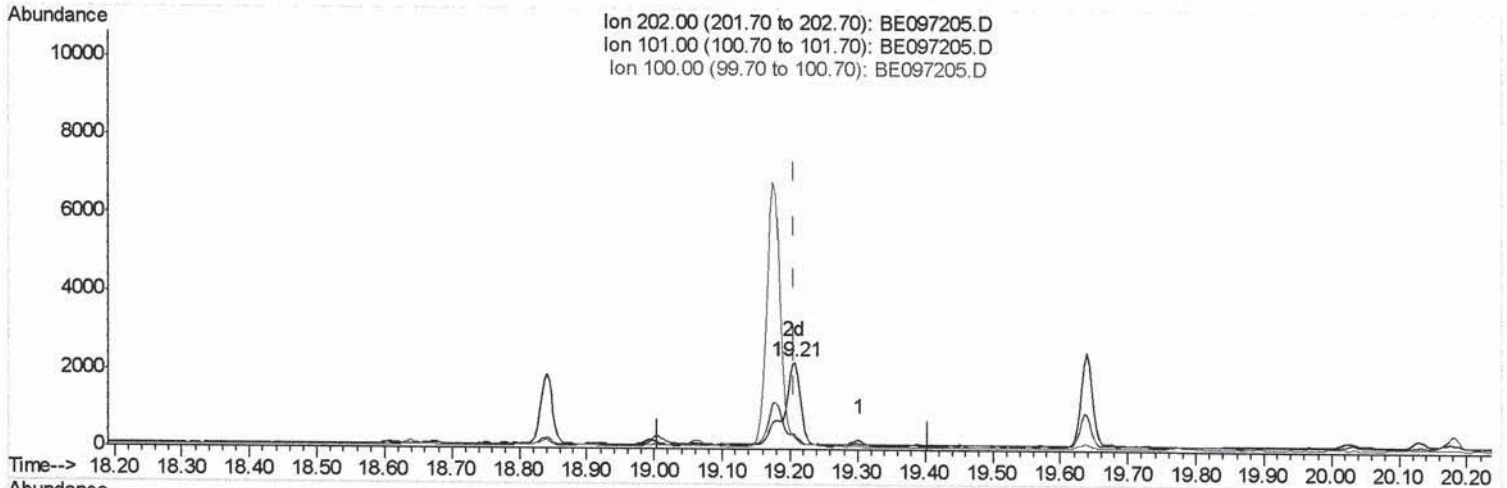
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(17) Pyrene

19.207min (+0.001) 0.09ng/ul m

response 2682

Ion	Exp%	Act%
202.00	100	100
101.00	22.80	16.29#
100.00	19.50	14.37#
0.00	0.00	0.00

SJ 8/7/18

Quantitation Report (Qedit)

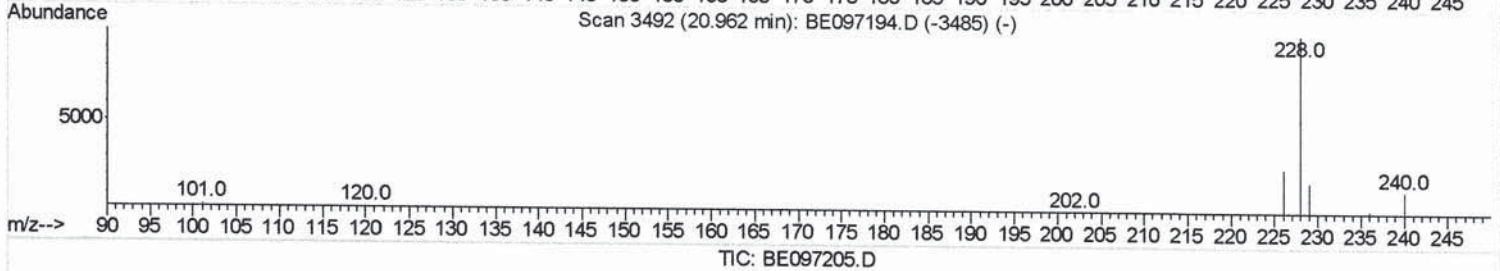
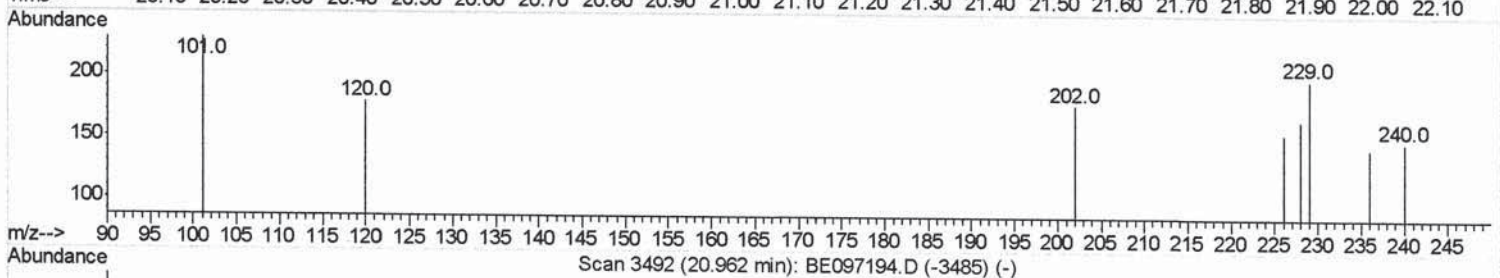
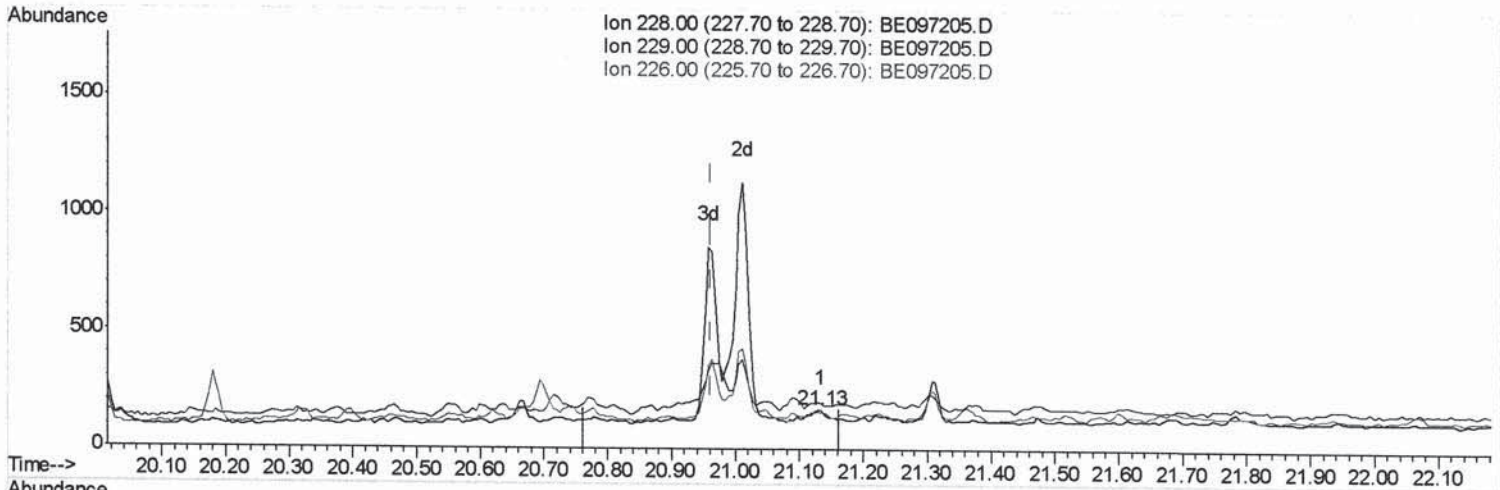
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(18) Benzo(a)anthracene
 21.133min (+0.170) 0.00ng/ul
 response 147

Ion	Exp%	Act%
228.00	100	100
229.00	28.50	120.00#
226.00	21.30	93.94#
0.00	0.00	0.00

Quantitation Report (Qedit)

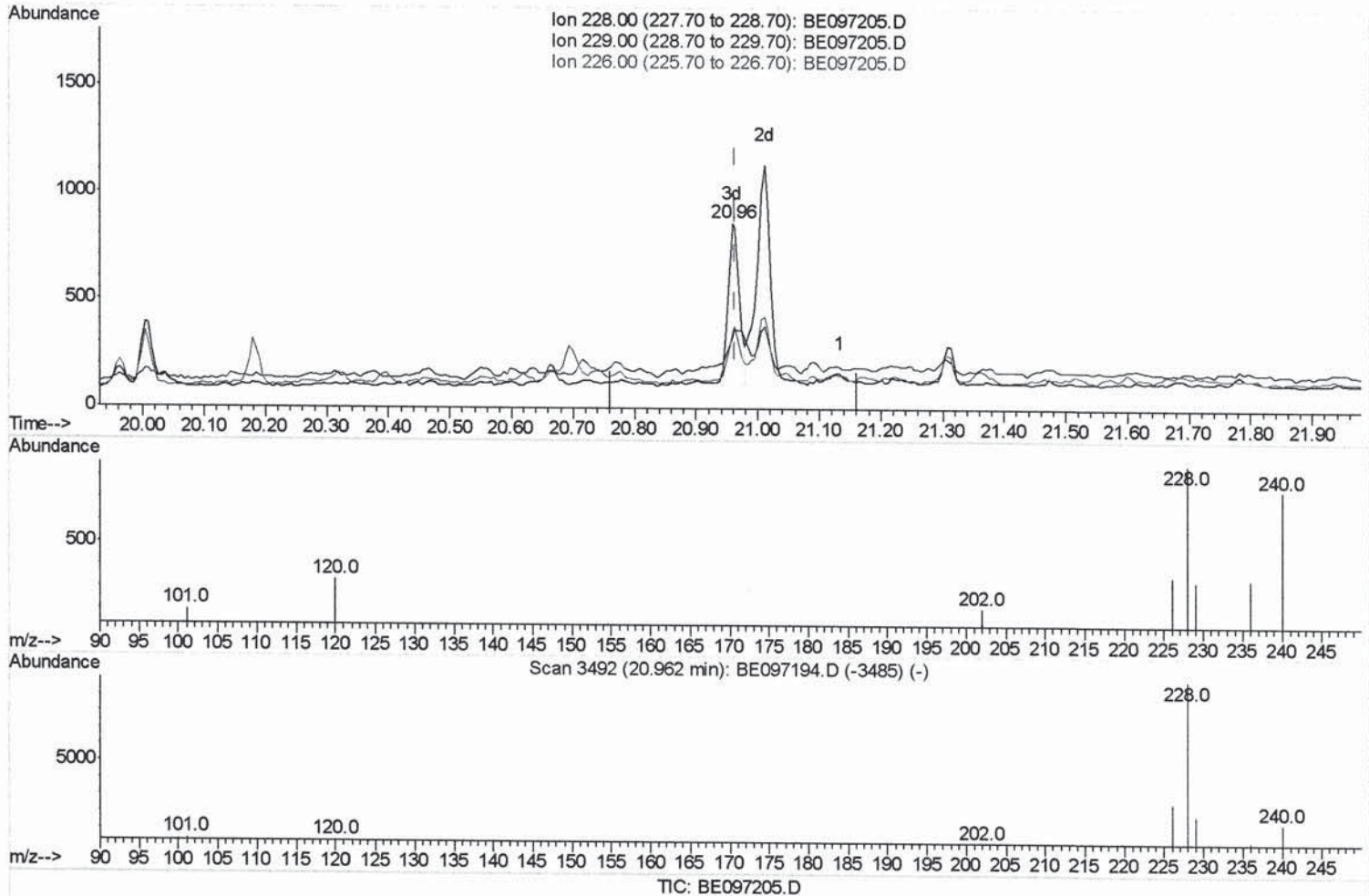
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(18) Benzo(a)anthracene

20.958min (-0.005) 0.03ng/ul m

response 1022

Ion	Exp%	Act%
228.00	100	100
229.00	28.50	38.91#
226.00	21.30	41.46#
0.00	0.00	0.00

SJ 8/7/18

Quantitation Report (Qedit)

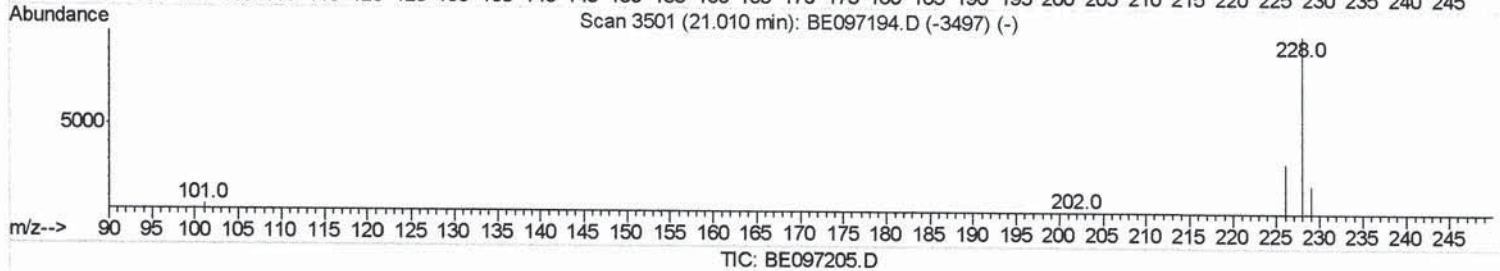
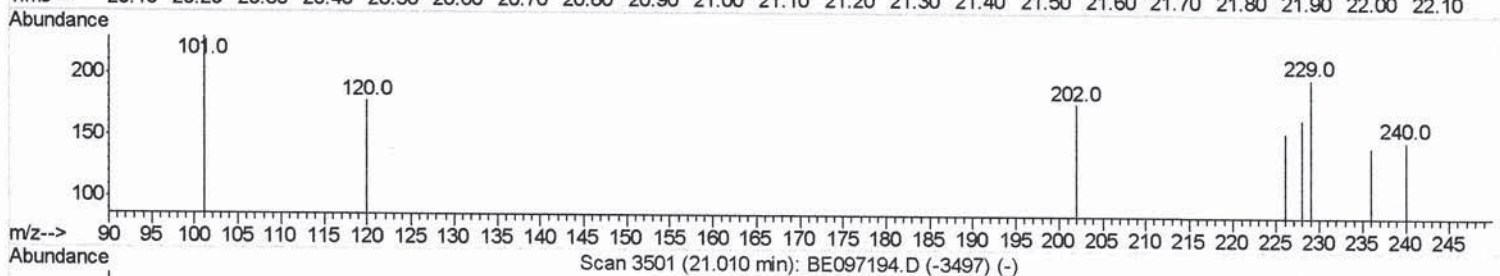
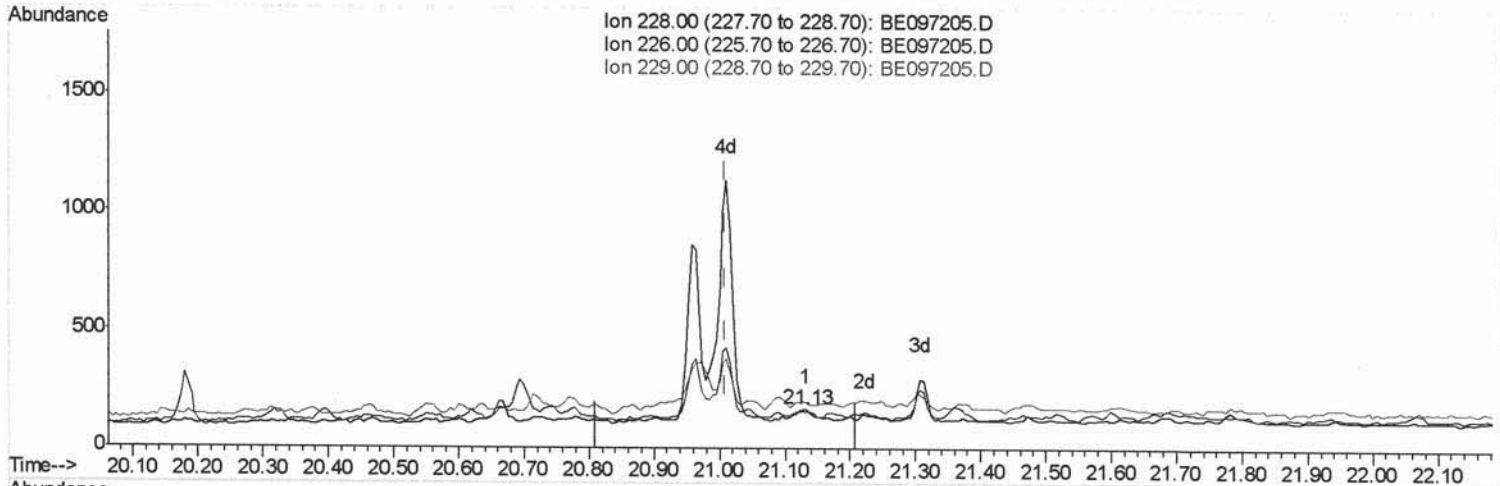
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(19) Chrysene

21.133min (+0.123) 0.00ng/ul

response 147

Ion	Exp%	Act%
228.00	100	100
226.00	29.20	93.94#
229.00	22.10	120.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

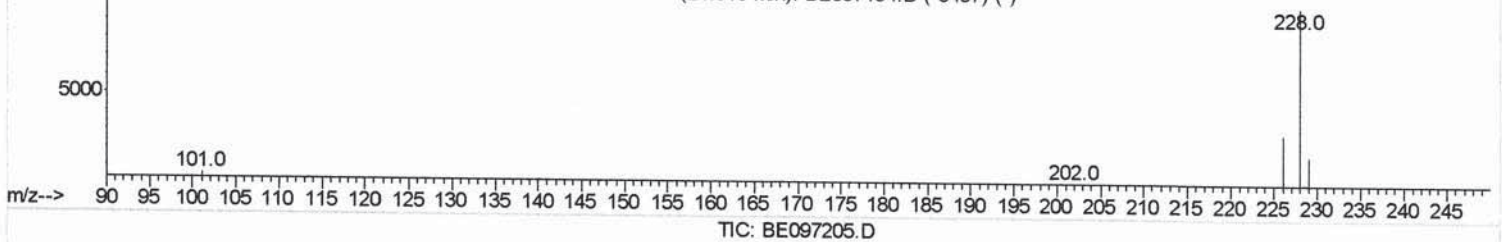
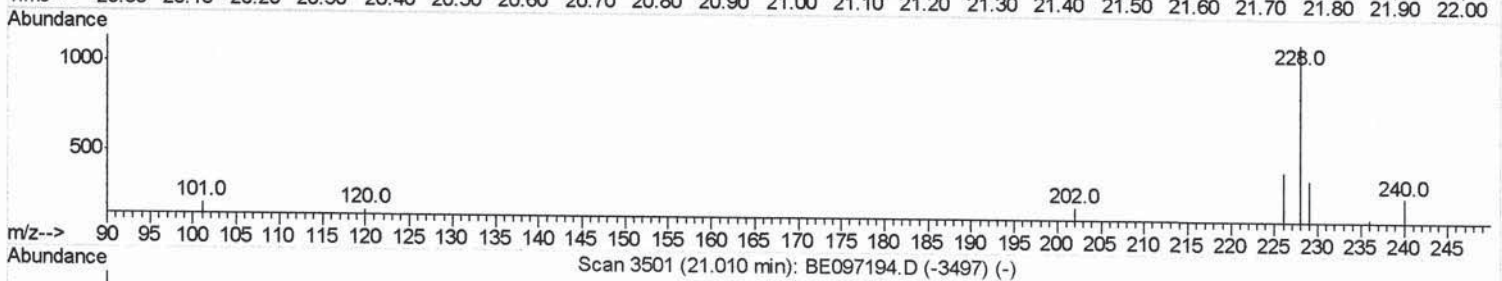
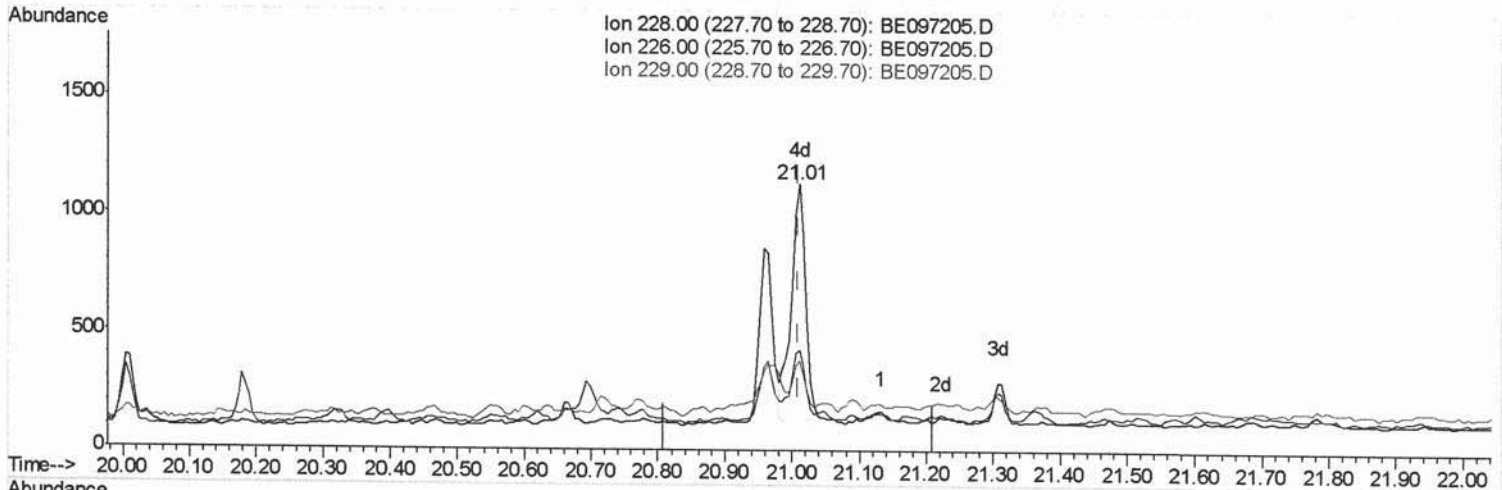
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080418\
 Data File : BE097205.D
 Acq On : 4 Aug 2018 17:22
 Operator : SJ/JU
 Sample : J4206-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JJ1J7

Manual Integrations
 APPROVED

Sohil
 8/6/2018 12:50:53 PM

Quant Time: Aug 06 02:04:29 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 : Mon Aug 06 00:53:27 2018
 Response via : Initial Calibration



(19) Chrysene

21.011min (+0.001) 0.05ng/ul m

SJ 8/7/18

response 1468

Ion	Exp%	Act%
228.00	100	100
226.00	29.20	37.54#
229.00	22.10	33.75#
0.00	0.00	0.00

Quantitation Report (Qedit)

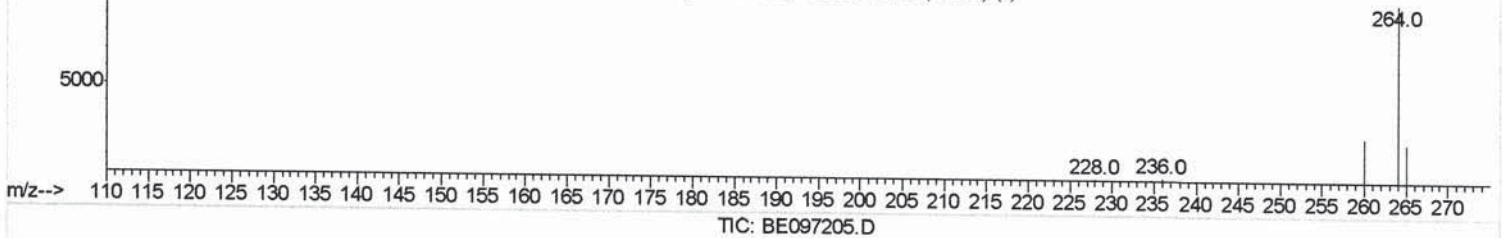
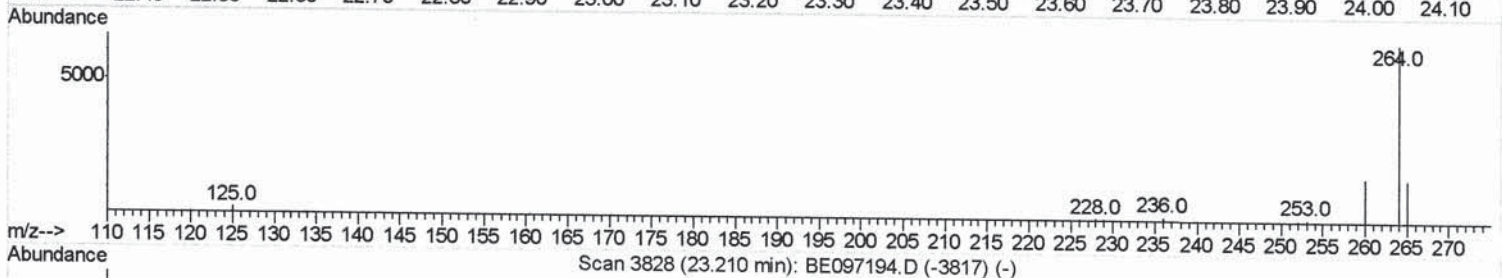
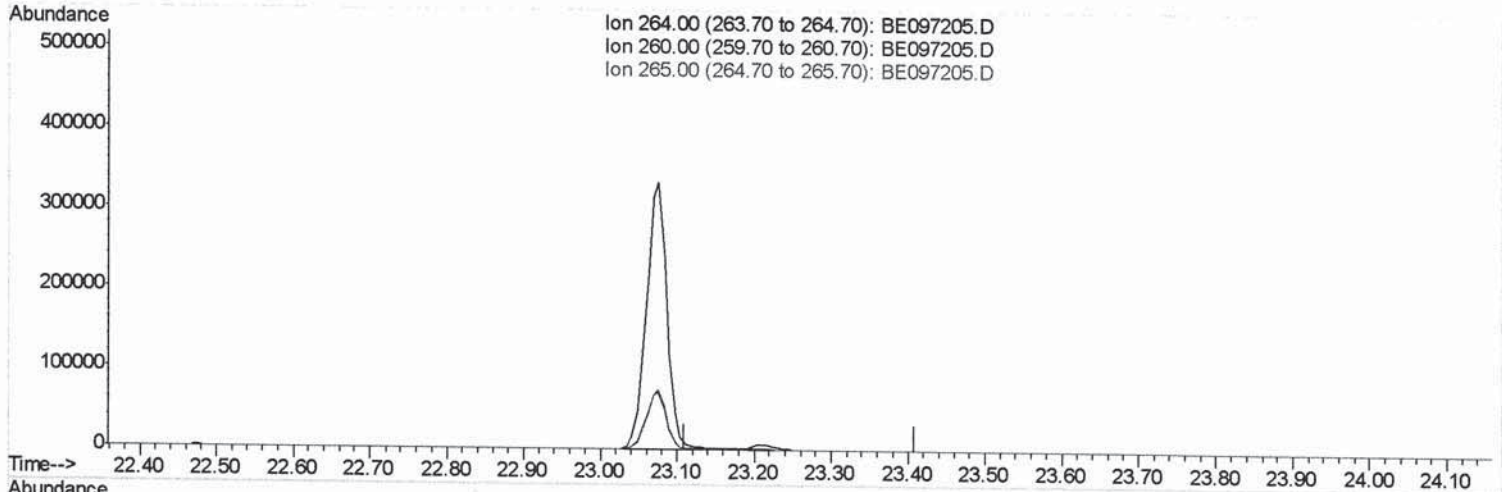
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080418\
 Data File : BE097205.D
 Acq On : 4 Aug 2018 17:22
 Operator : SJ/JU
 Sample : J4206-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JJ1J7

Manual Integrations
 APPROVED

Sohil
 8/6/2018 12:50:53 PM

Quant Time: Aug 06 02:04:29 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 : Mon Aug 06 00:53:27 2018
 Response via : Initial Calibration



(20) Perylene-d12 (I)

23.210min (-23.210) 0.00ng/ul

response 0

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

Quantitation Report (Qedit)

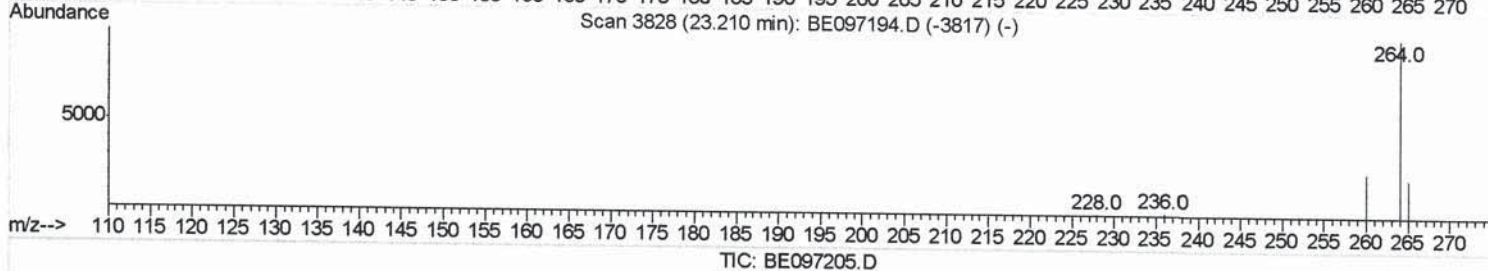
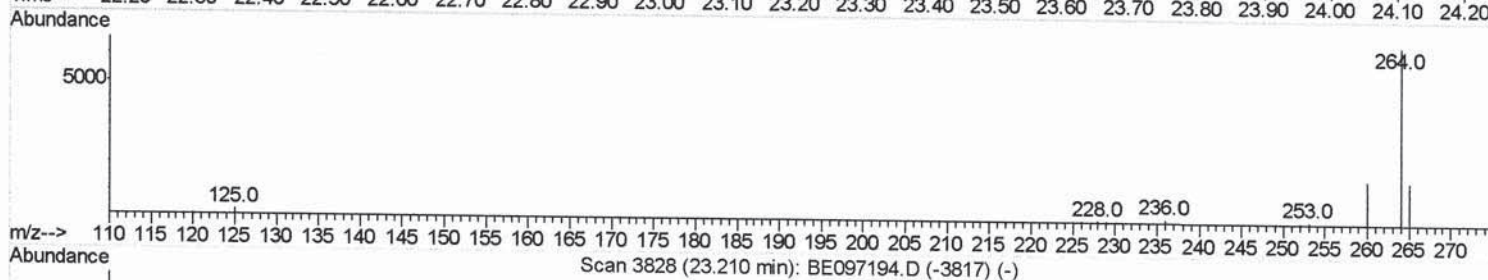
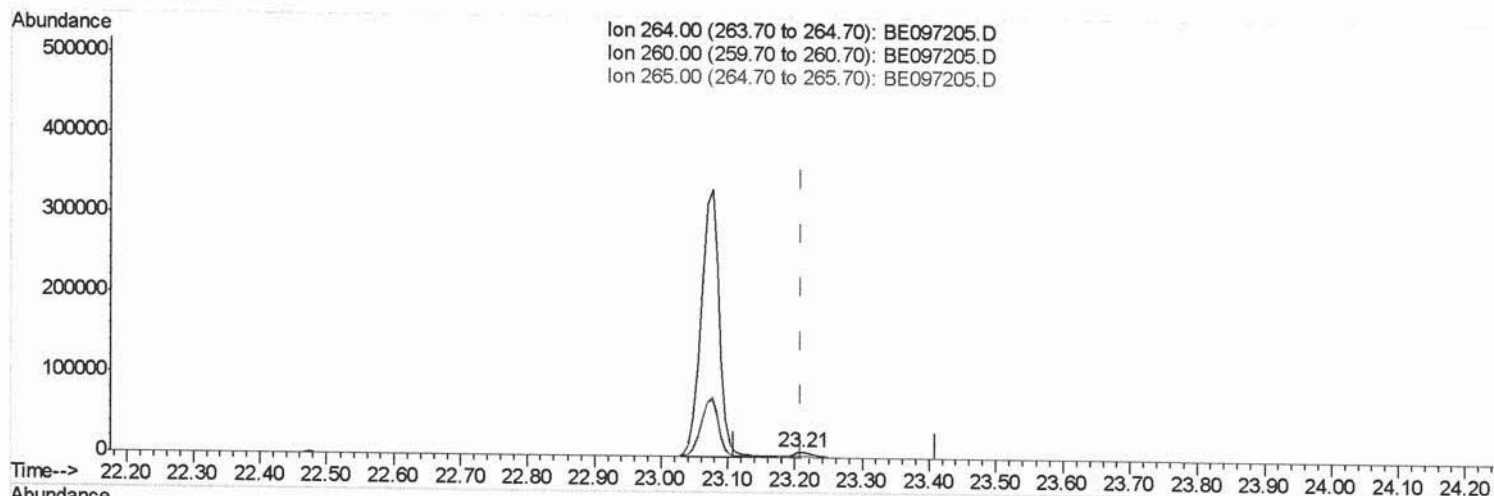
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080418\
Data File : BE097205.D
Acq On : 4 Aug 2018 17:22
Operator : SJ/JU
Sample : J4206-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JJ1J7

Manual Integrations
APPROVED

Sohil
8/6/2018 12:50:53 PM

Quant Time: Aug 06 02:04:29 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 : Mon Aug 06 00:53:27 2018
Response via : Initial Calibration



(20) Perylene-d12 (I)

23.209min (-0.001) 0.40ng/ul m

SJ 8/7/18

response 9966

Ion	Exp%	Act%
264.00	100	100
260.00	30.10	25.97
265.00	103.50	25.54#
0.00	0.00	0.00

Quantitation Report (Qedit)

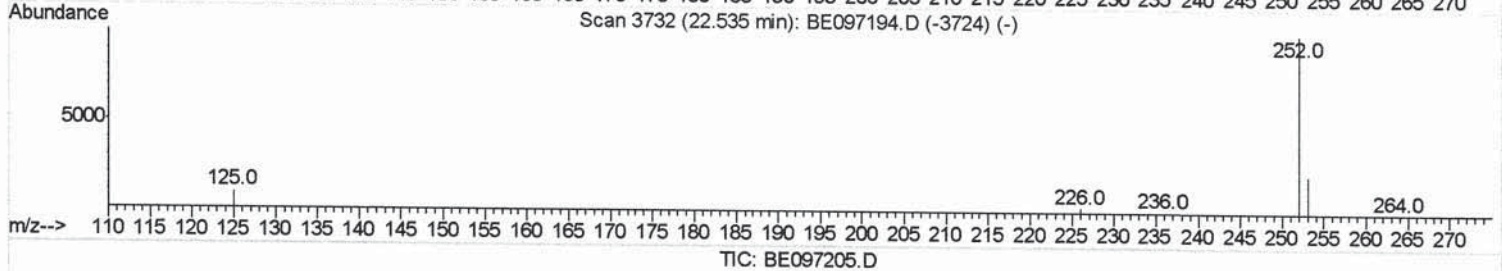
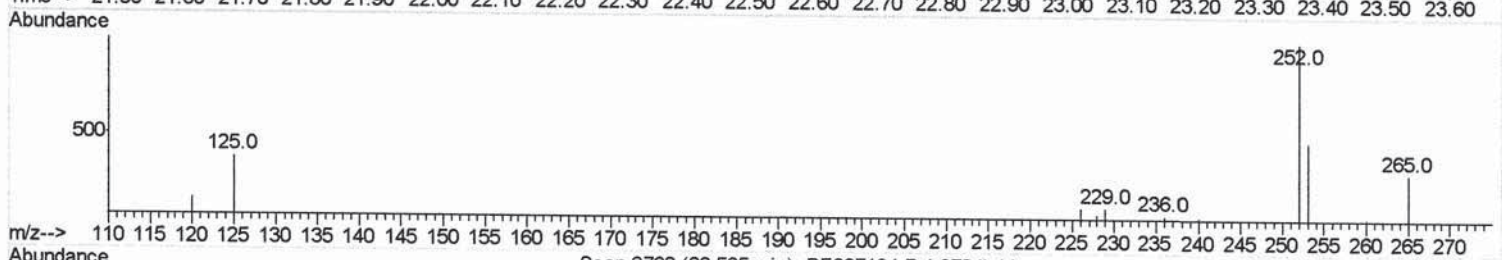
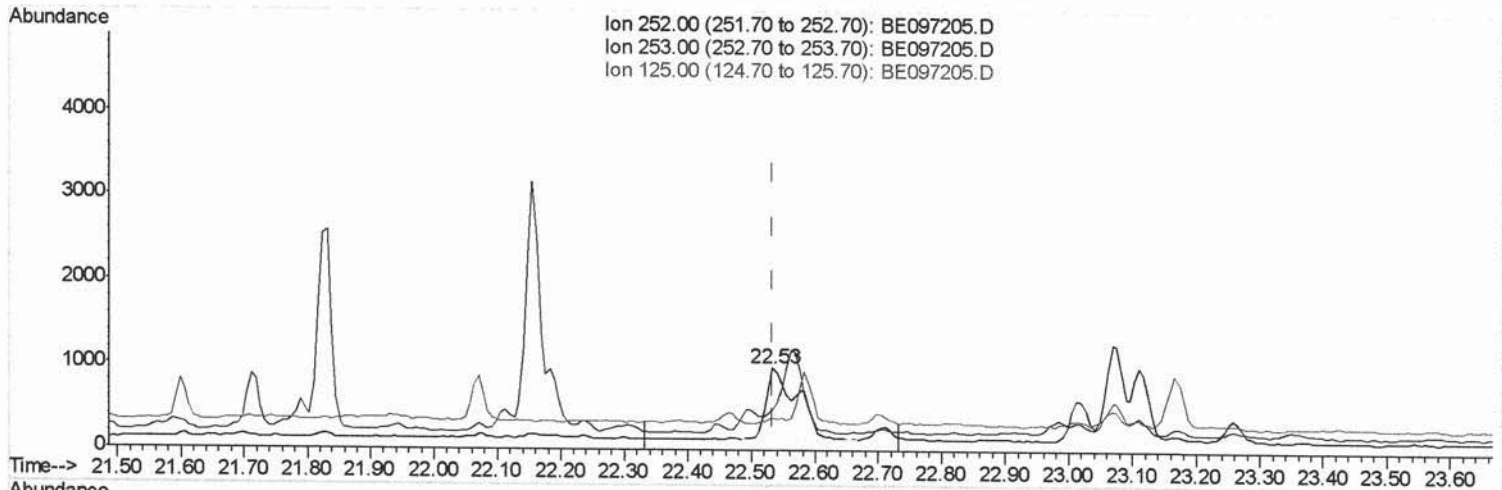
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080418\
Data File : BE097205.D
Acq On : 4 Aug 2018 17:22
Operator : SJ/JU
Sample : J4206-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
JJ1J7

Manual Integrations
APPROVED

Sohil
8/6/2018 12:50:53 PM

Quant Time: Aug 06 02:06:42 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 : Mon Aug 06 00:53:27 2018
Response via : Initial Calibration



(21) Benzo(b)fluoranthene

22.534min (-0.001) 0.11ng/ul

response 2881

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	49.38
125.00	17.50	39.63#
0.00	0.00	0.00

Quantitation Report (Qedit)

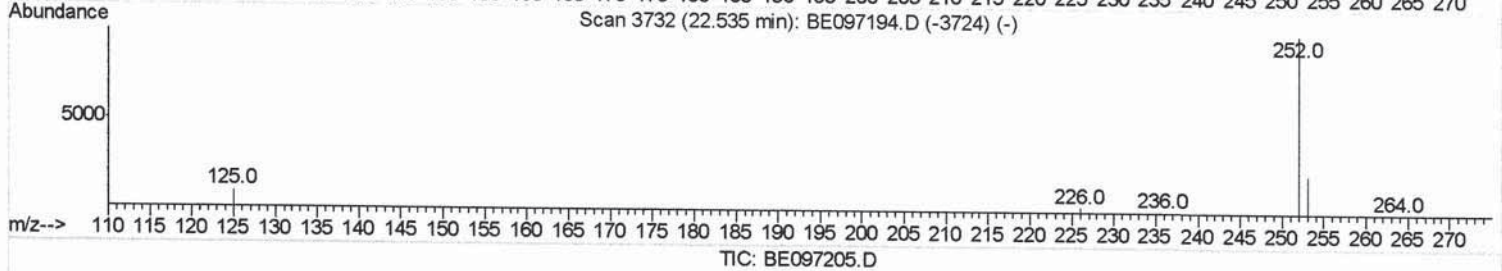
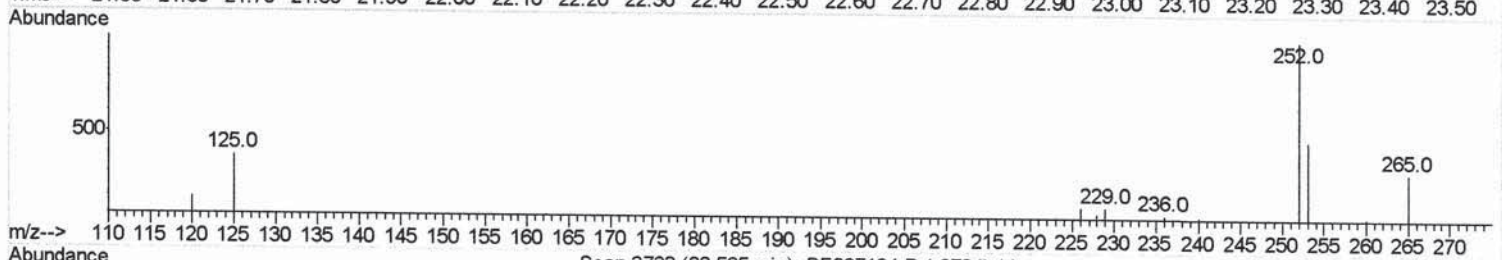
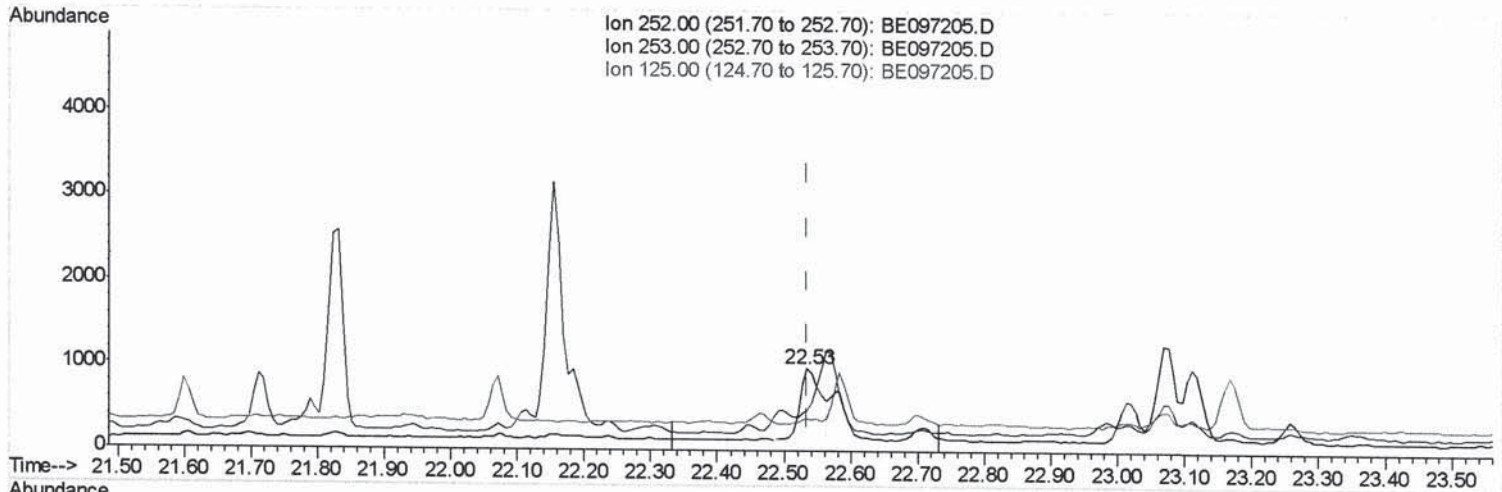
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080418\
 Data File : BE097205.D
 Acq On : 4 Aug 2018 17:22
 Operator : SJ/JU
 Sample : J4206-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JJ1J7

Manual Integrations
 APPROVED

Sohil
 8/6/2018 12:50:53 PM

Quant Time: Aug 06 02:06:42 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 : Mon Aug 06 00:53:27 2018
 Response via : Initial Calibration



(21) Benzo(b)fluoranthene

22.534min (-0.001) 0.07ng/ul m

response 1835

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	49.38
125.00	17.50	39.63#
0.00	0.00	0.00

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Quantitation Report (Qedit)

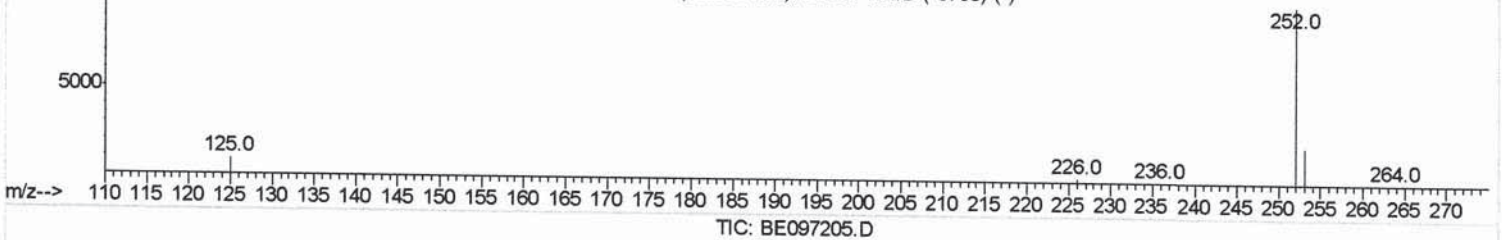
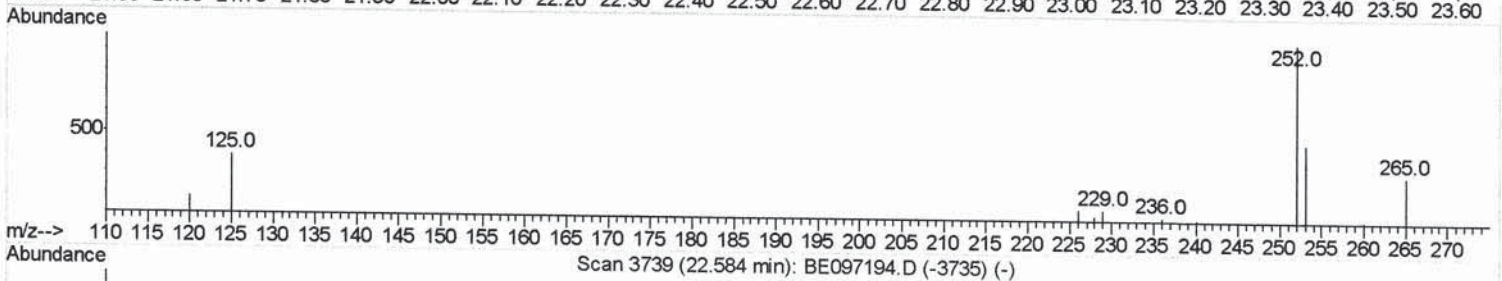
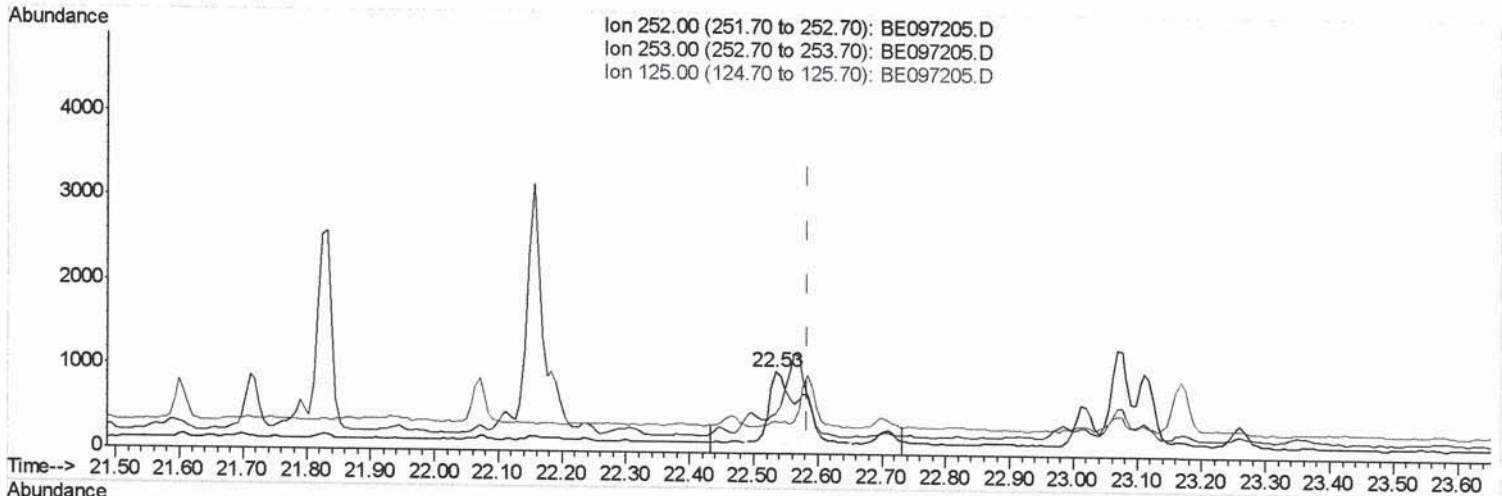
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080418\
 Data File : BE097205.D
 Acq On : 4 Aug 2018 17:22
 Operator : SJ/JU
 Sample : J4206-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JJ1J7

Manual Integrations
 APPROVED

Sohil
 8/6/2018 12:50:53 PM

Quant Time: Aug 06 02:06:42 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 : Mon Aug 06 00:53:27 2018
 Response via : Initial Calibration



(22) Benzo(k)fluoranthene
 22.534min (-0.050) 0.10ng/ui
 response 2834

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	49.38#
125.00	17.10	39.63#
0.00	0.00	0.00

Quantitation Report (Qedit)

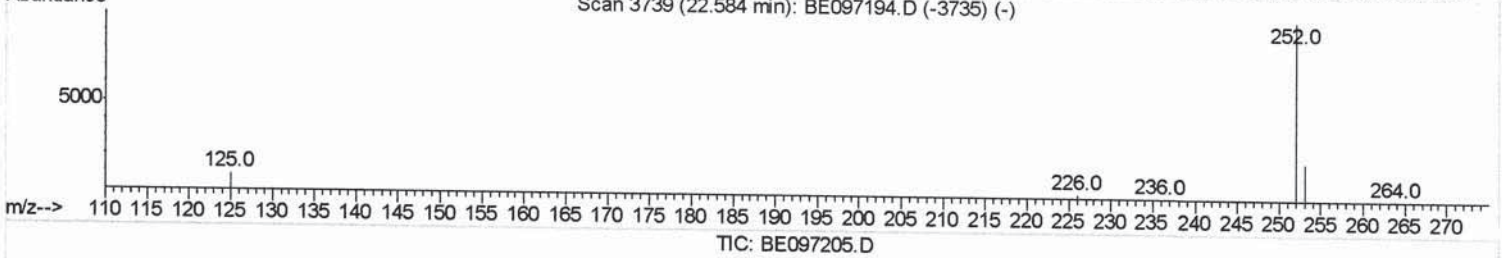
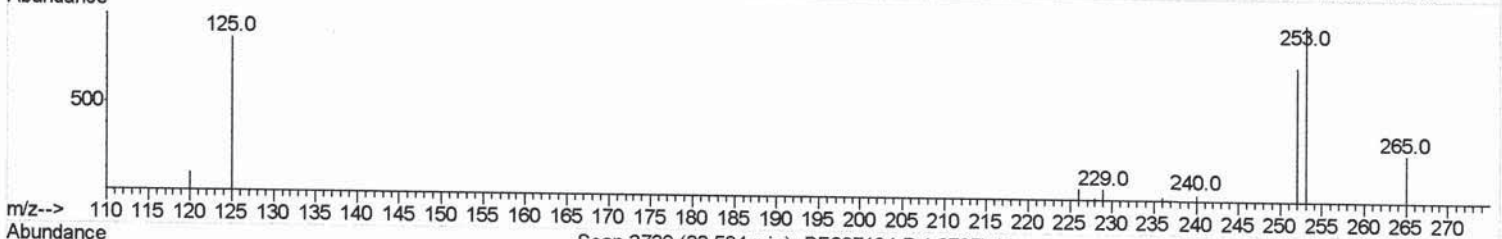
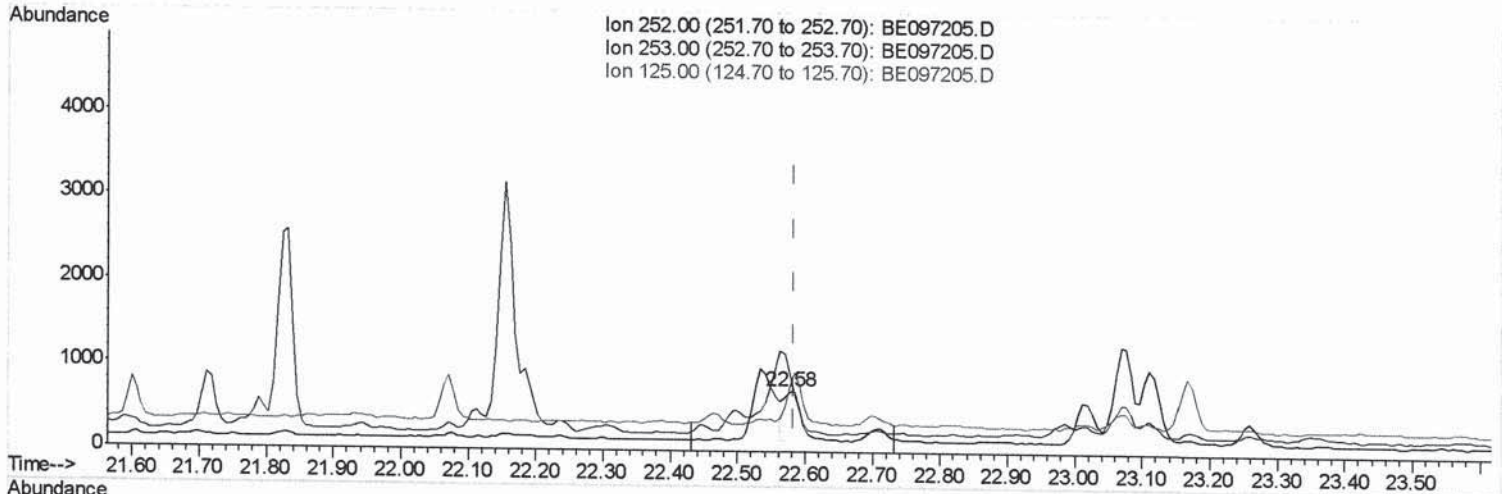
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE080418\
 Data File : BE097205.D
 Acq On : 4 Aug 2018 17:22
 Operator : SJ/JU
 Sample : J4206-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JJ1J7

Manual Integrations
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Sohil
 8/6/2018 12:50:53 PM

Quant Time: Aug 06 02:06:42 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 : Mon Aug 06 00:53:27 2018
 Response via : Initial Calibration



(22) Benzo(k)fluoranthene

22.576min (-0.008) 0.03ng/ul m

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response 1000

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	126.83#
125.00	17.10	111.80#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA E\Data\BE080418\

Data File : BE097205.D

Acq On : 4 Aug 2018 17:22

Operator : SJ/JU

Sample : J4206-03

Misc :

ALS Vial : 13 Sample Multiplier: 1

Quant Time: Aug 14 00:51:18 2018

Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE080118.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Mon Aug 06 00:53:27 2018

Response via : Initial Calibration

Instrument :

BNA_E

Client Sample Id :

JJ1J7

Manual Integrations
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Sohil

8/6/2018 12:50:53 PM

Internal Standards	R.T.	QI on	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	1326	0.40	ng/ul	0.00
2) Naphthalene-d8	10.13	136	7212	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.02	164	4454	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.77	188	10538m)	0.40	ng/ul	0.00
16) Chrysene-d12	20.97	240	10784m)	0.40	ng/ul	0.00
20) Perylene-d12	23.21	264	9966m)	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.73	152	2552	0.22	ng/ul	0.00
14) Fluoranthene-d10	18.81	212	7740m)	0.21	ng/ul	0.00
Target Compounds						
12) Phenanthrene	16.81	178	2090m)	0.078	ng/ul	
15) Fluoranthene	18.84	202	2342m)	0.066	ng/ul	
17) Pyrene	19.21	202	2682m)	0.093	ng/ul	
18) Benzo(a)anthracene	20.96	228	1022m)	0.033	ng/ul	
19) Chrysene	21.01	228	1468m)	0.046	ng/ul	
21) Benzo(b)fluoranthene	22.53	252	1835m)	0.068	ng/ul	
22) Benzo(k)fluoranthene	22.58	252	1000m)	0.034	ng/ul	
23) Benzo(a)pyrene	23.11	252	1283	0.047	ng/ul#	82
24) Indeno(1,2,3-cd)pyrene	25.50	276	1435	0.042	ng/ul#	86
26) Benzo(a,h,i)perylene	26.20	276	1533	0.052	ng/ul#	85

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

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