

Quantitation Report (Qedit)

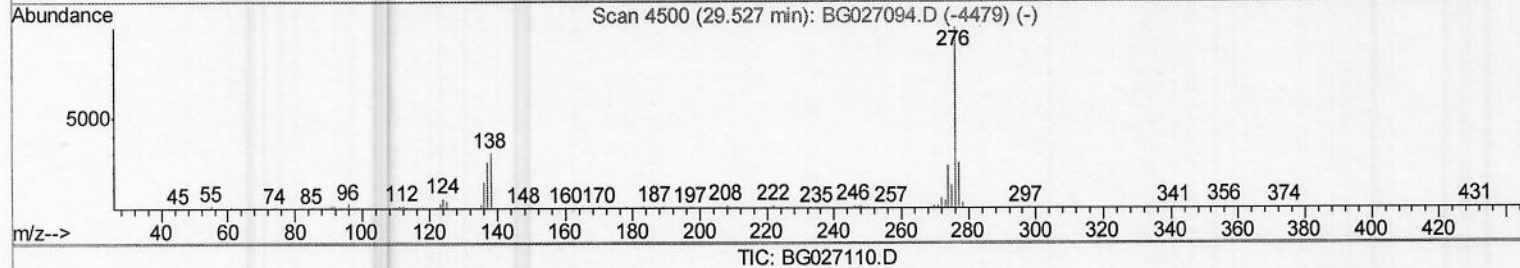
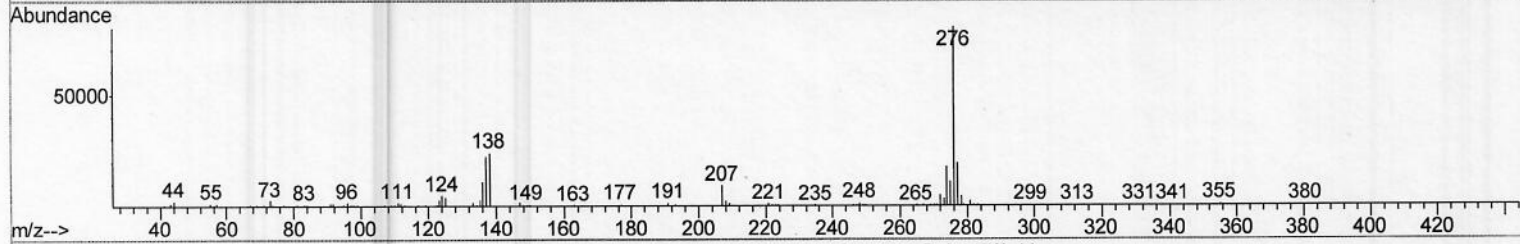
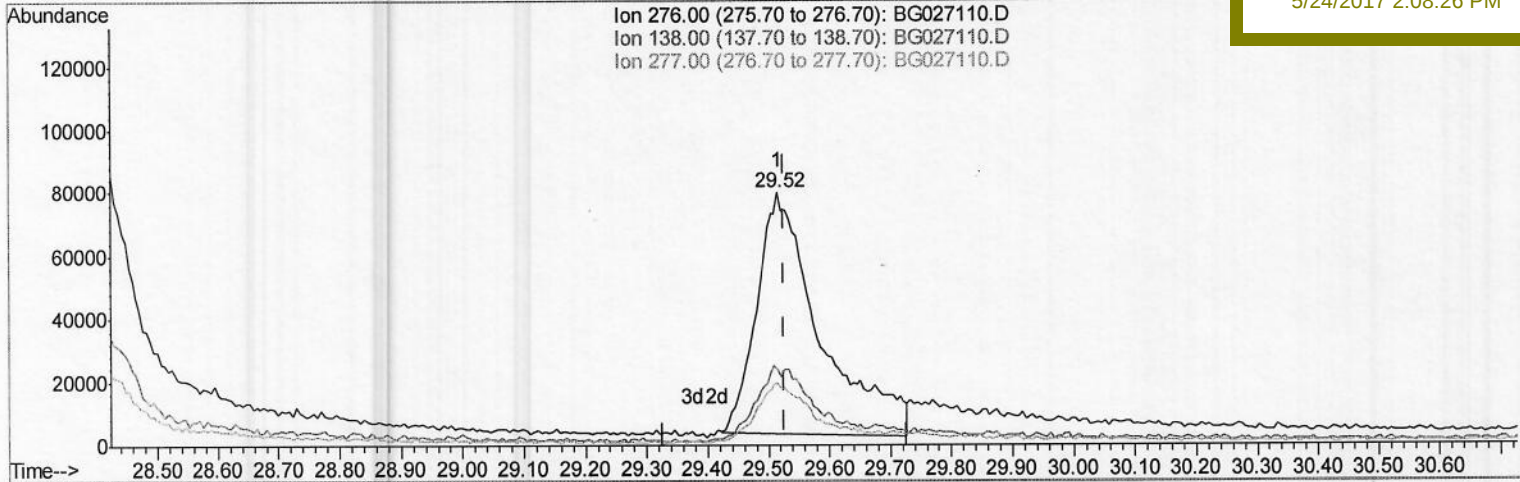
Data Path : Z:\HPCHEM1\BNA G\DATA\BG052417\
 Data File : BG027110.D
 Acq On : 24 May 2017 1:09
 Operator : SJ/MA
 Sample : SSTDC0020
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Quant Time: May 24 01:47:03 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG051817MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 24 01:27:20 2017
 Response via : Initial Calibration

Instrument :
 BNA_G
LabSampleId :
 SSTD02059

Manual Integrations
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(29) Benzo(g,h,i)perylene

29.516min (-0.011) 16.46ng/ul m

response 551047

Ion	Exp%	Act%
276.00	100	100
138.00	19.10	29.90#
277.00	23.70	24.34
0.00	0.00	0.00

> 5.7
 05/30/17

Quantitation Report (Qedit)

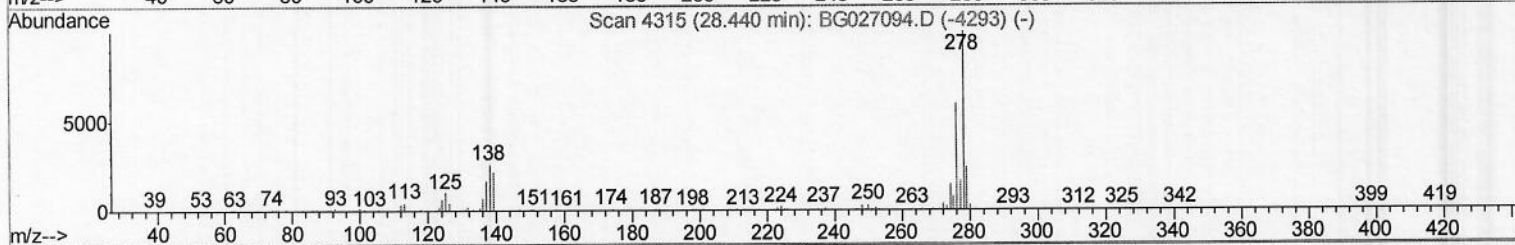
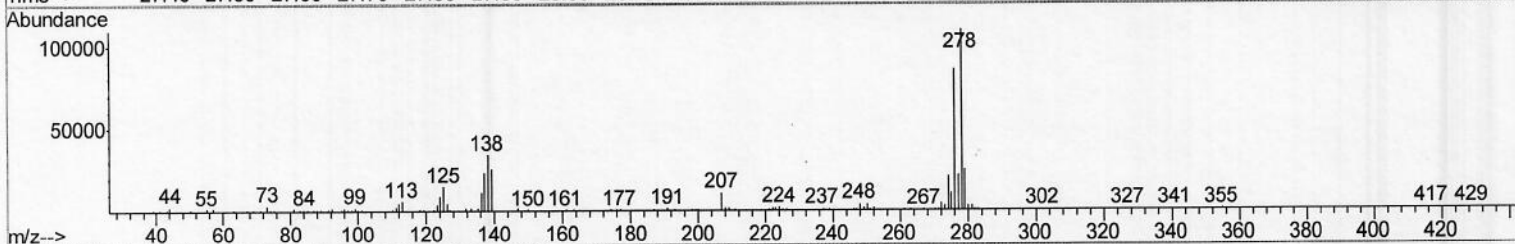
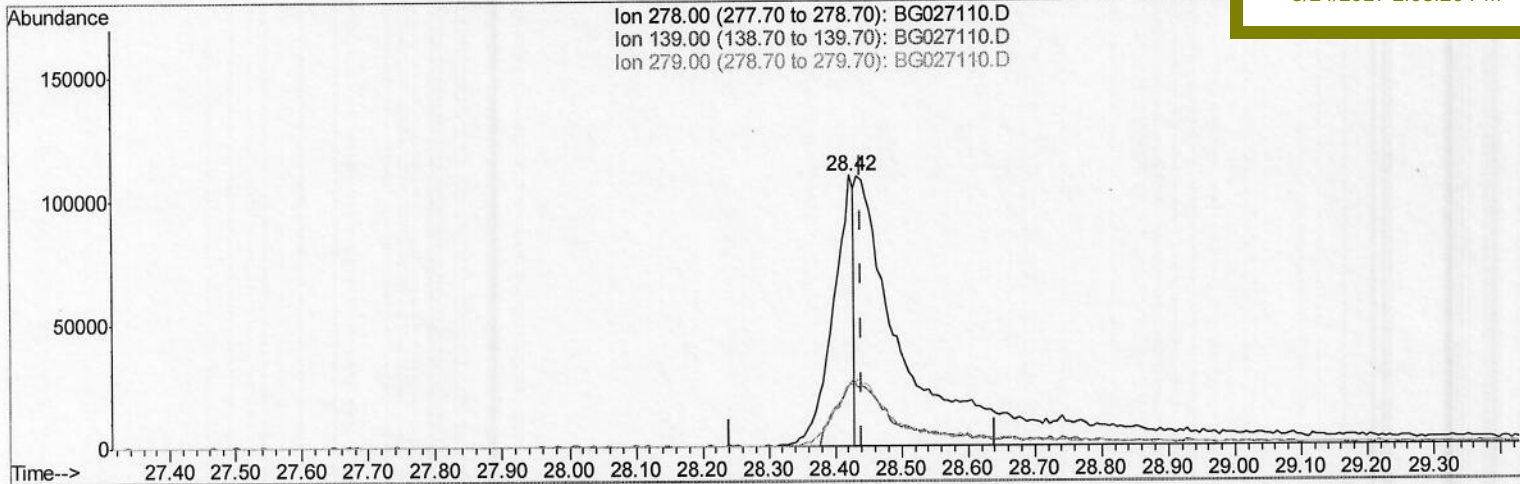
Data Path : Z:\HPCHEM1\BNA G\DATA\BG052417\
Data File : BG027110.D
Acq On : 24 May 2017 1:09
Operator : SJ/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: May 24 01:47:03 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG051817MA.M
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LabSampleId :
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TIC: BG027110.D

(28) Dibenzo(a,h)anthracene

28.423min (-0.017) 6.70ng/ul

response 243207

Ion	Exp%	Act%
278.00	100	100
139.00	15.30	23.14#
279.00	24.00	22.59
0.00	0.00	0.00

Quantitation Report (Qedit)

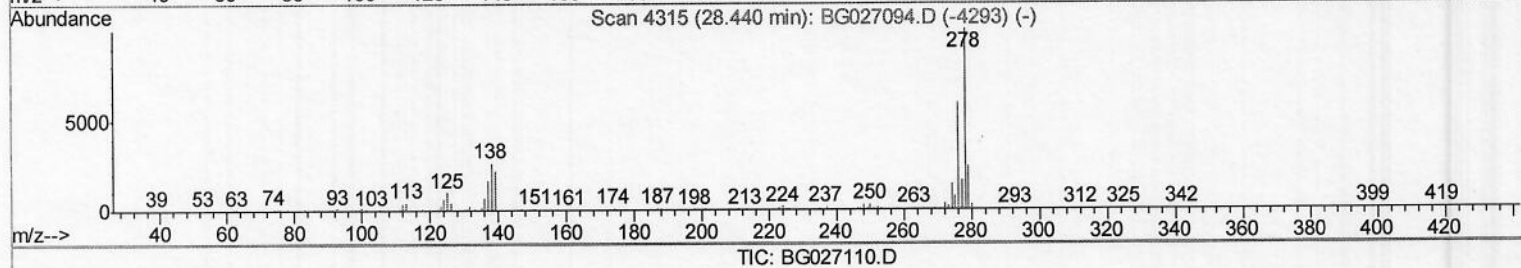
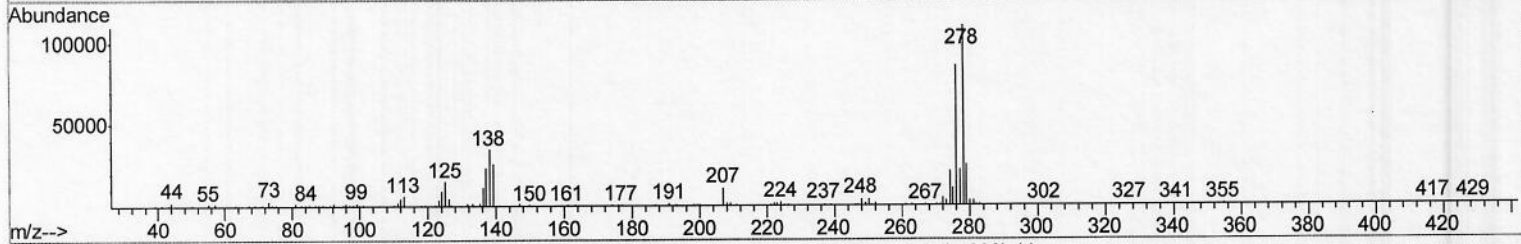
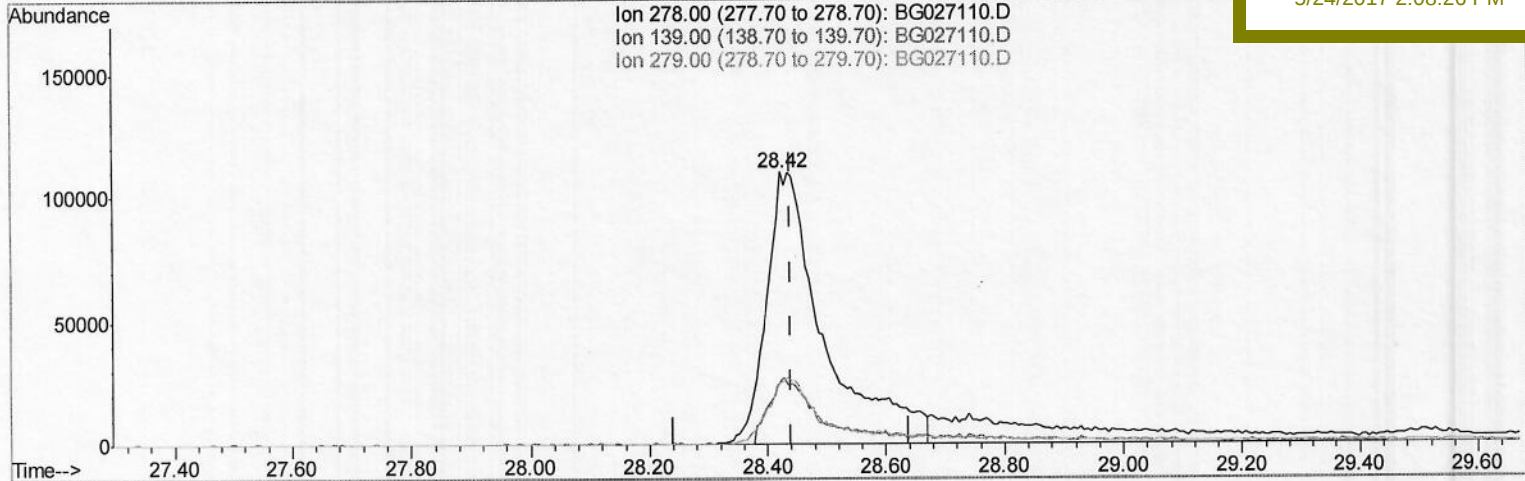
Data Path : Z:\HPCHEM1\BNA G\DATA\BG052417\
 Data File : BG027110.D
 Acq On : 24 May 2017 1:09
 Operator : SJ/MA
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
LabSampleId :
 SSTD02059

Manual Integrations
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Quant Time: May 24 01:47:03 2017
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(28) Dibenzo(a,h)anthracene

28.423min (-0.017) 20.40ng/ul m

response 740908

Ion	Exp%	Act%
278.00	100	100
139.00	15.30	23.14#
279.00	24.00	22.59
0.00	0.00	0.00

> 5.1
 05/30/17

Quantitation Report (Qedit)

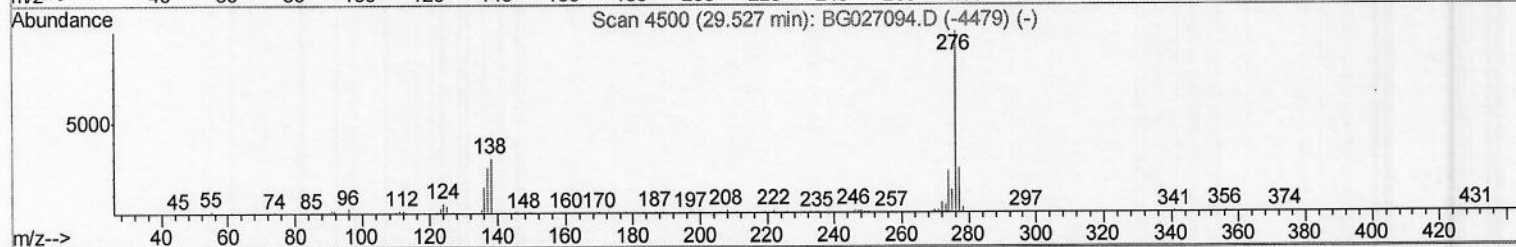
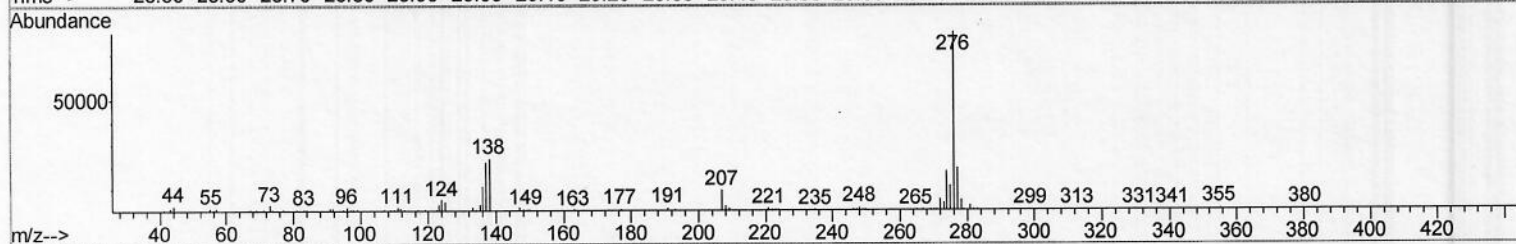
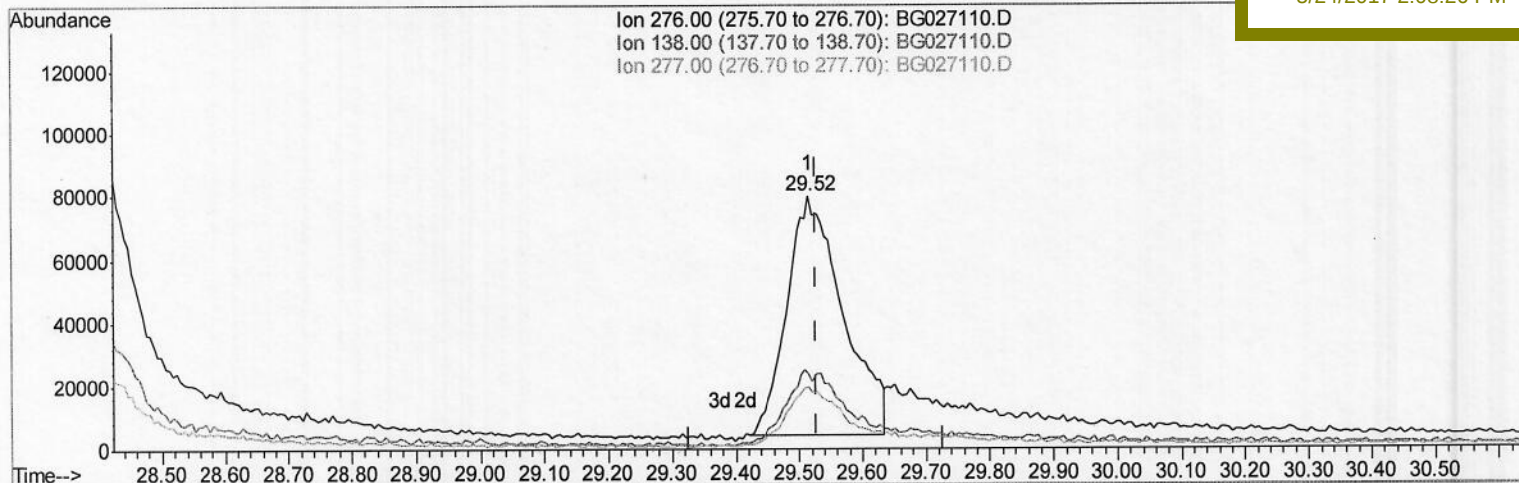
Data Path : Z:\HPCHEM1\BNA G\DATA\BG052417\
Data File : BG027110.D
Acq On : 24 May 2017 1:09
Operator : SJ/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 18 Sample Multiplier: 1

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LabSampleId :
SSTD02059

Manual Integrations
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TIC: BG027110.D

(29) Benzo(g,h,i)perylene

29.516min (-0.011) 13.81ng/ul

response 462386

Ion	Exp%	Act%
276.00	100	100
138.00	19.10	29.90#
277.00	23.70	24.34
0.00	0.00	0.00

Quantitation Report (Qedit)

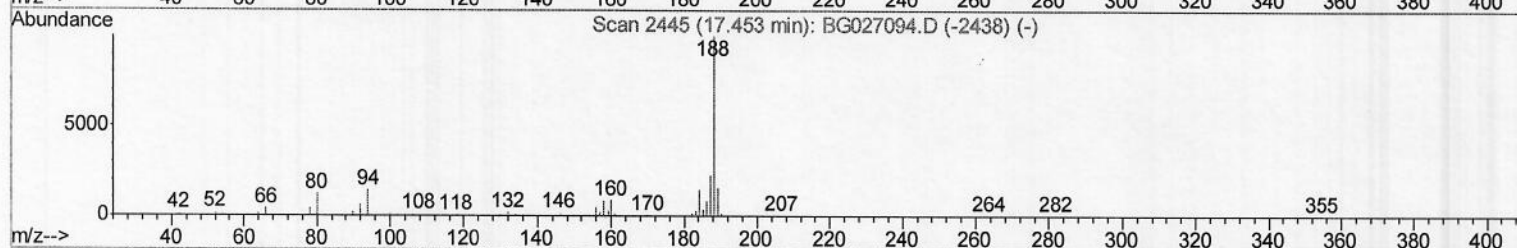
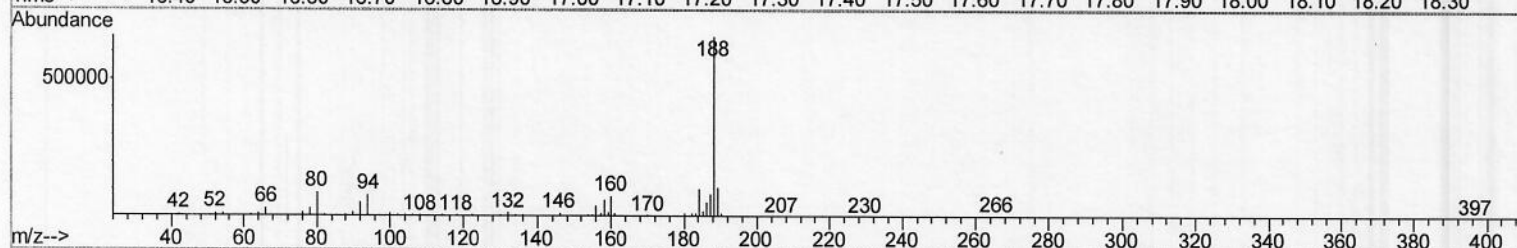
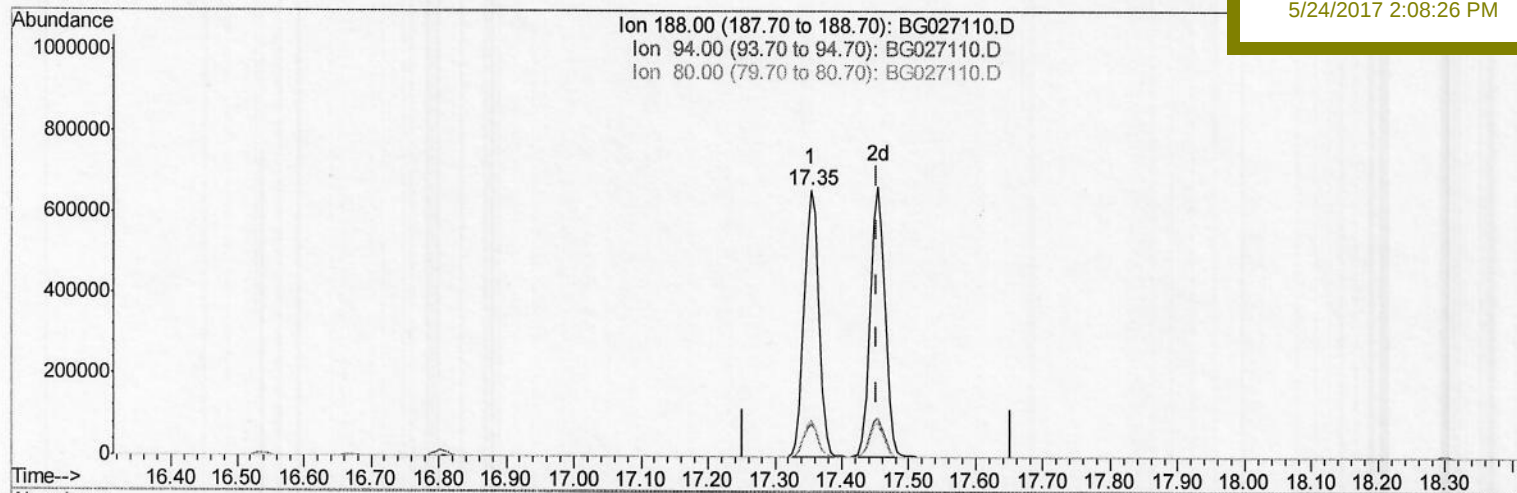
Data Path : Z:\HPCHEM1\BNA G\DATA\BG052417\
 Data File : BG027110.D
 Acq On : 24 May 2017 1:09
 Operator : SJ/MA
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Quant Time: May 24 01:47:03 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG051817MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 24 01:27:20 2017
 Response via : Initial Calibration

Instrument :
 BNA_G
LabSampleId :
 SSTD02059

Manual Integrations
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TIC: BG027110.D

(14) Anthracene-d10 (S)

17.354min (-0.099) 20.51ng/ul

response 1006334

Ion	Exp%	Act%
188.00	100	100
94.00	11.10	11.79
80.00	11.80	13.35
0.00	0.00	0.00

Quantitation Report (Qedit)

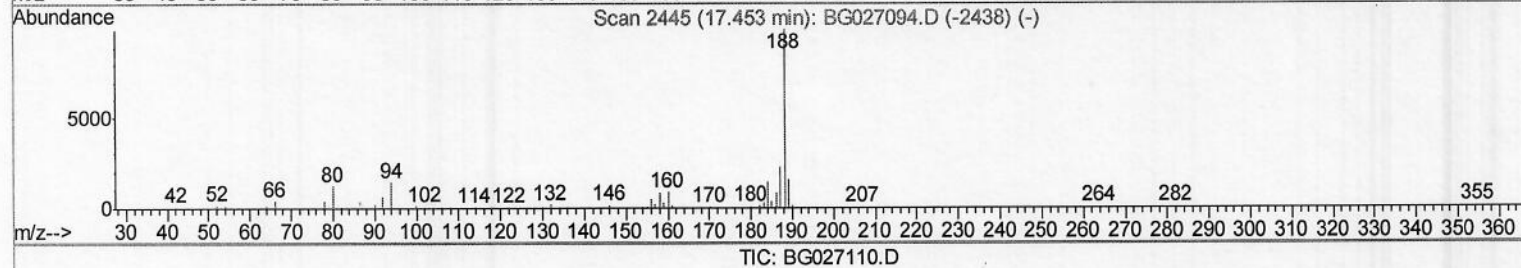
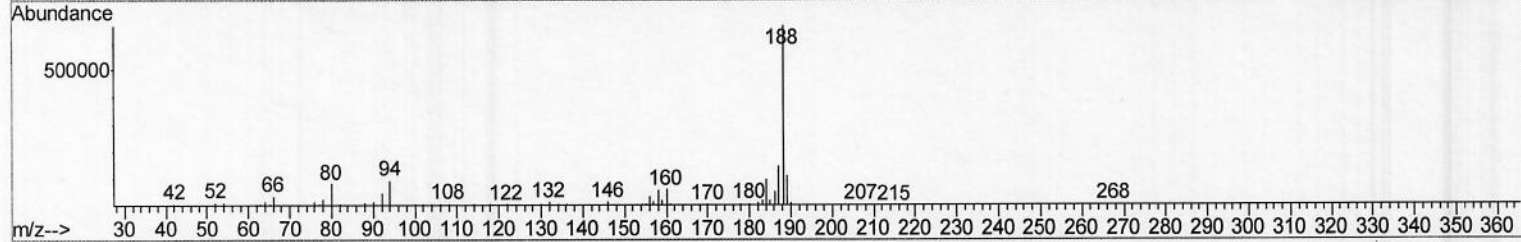
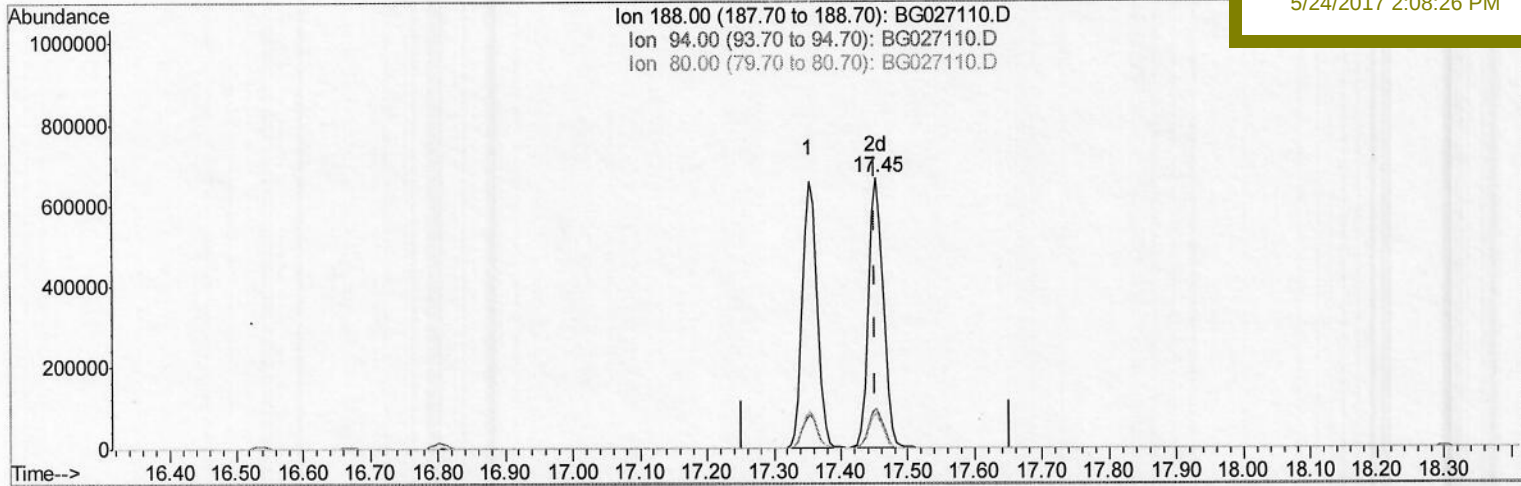
Data Path : Z:\HPCHEM1\BNA G\DATA\BG052417\
 Data File : BG027110.D
 Acq On : 24 May 2017 1:09
 Operator : SJ/MA
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Quant Time: May 24 01:47:03 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG051817MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 24 01:27:20 2017
 Response via : Initial Calibration

Instrument :
 BNA_G
LabSampleId :
 SSTD02059

Manual Integrations
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TIC: BG027110.D

(14) Anthracene-d10 (S)

17.453min (+0.001) 20.74ng/ul m

response 1017664

Ion	Exp%	Act%
188.00	100	100
94.00	11.10	13.94#
80.00	11.80	12.13
0.00	0.00	0.00

> 9.7
 05/30/17

Data Path : Z:\HPCHEM1\BNA G\DATA\BG052417\
 Data File : BG027110.D
 Acq On : 24 May 2017 1:09
 Operator : SJ/MA
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTD02059

Quant Time: May 24 01:48:38 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG051817MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 24 01:27:20 2017
 Response via : Initial Calibration

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	223352	20.00	ng/ul	0.00
2) Naphthalene-d8	10.80	136	1022661	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.62	164	547292	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.35	188	1006334	20.00	ng/ul	0.00
17) Chrysene-d12	21.60	240	924464	20.00	ng/ul	0.00
22) Perylene-d12	24.77	264	786955	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	14.31	160	1148244	20.45	ng/ul	0.00
10) Fluorene-d10	15.60	176	758175	20.24	ng/ul	0.00
14) Anthracene-d10	17.45	188	1017664m	20.74	ng/ul	0.00
18) Pyrene-d10	19.73	212	984219	20.39	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.56	264	854088	21.84	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.86	128	1089343	20.53	ng/ul	99
4) 2-Methylnaphthalene	12.45	142	796641	20.26	ng/ul	98
5) 1-Methylnaphthalene	12.67	142	855933	20.23	ng/ul#	94
8) Acenaphthylene	14.35	152	1154043	20.45	ng/ul	98
9) Acenaphthene	14.68	153	793564	20.55	ng/ul	98
11) Fluorene	15.66	166	843617	20.50	ng/ul	93
13) Phenanthrene	17.39	178	1182397	21.02	ng/ul	96
15) Anthracene	17.49	178	1215268	21.03	ng/ul	96
16) Fluoranthene	19.40	202	1223960	21.28	ng/ul#	90
19) Pyrene	19.76	202	1250136	20.69	ng/ul#	85
20) Benzo(a)anthracene	21.58	228	1101455	19.77	ng/ul	96
21) Chrysene	21.65	228	1038573	20.31	ng/ul	99
23) Benzo(b)fluoranthene	23.77	252	1028102	21.98	ng/ul#	95
24) Benzo(k)fluoranthene	23.83	252	1092674	22.71	ng/ul#	93
26) Benzo(a)pyrene	24.62	252	1001112	21.88	ng/ul#	93
27) Indeno(1,2,3-cd)pyrene	28.39	276	774908	18.41	ng/ul#	80
28) Dibenzo(a,h)anthracene	28.42	278	740908m	20.40	ng/ul	
29) Benzo(a,h,i)perylene	29.52	276	551047m	16.46	ng/ul	

5.3
 05/30/17

5.3
 05/30/17

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

Data Path : Z:\HPCHEM1\BNA_G\Data\BG052417\
Data File : BG027100.D
Acq On : 23 May 2017 18:35
Operator : SJ/MA
Sample : I3275-17MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: May 23 19:15:41 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG051817MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 23 17:47:51 2017
Response via : Initial Calibration

Instrument :

BNA_G

LabSampleId :

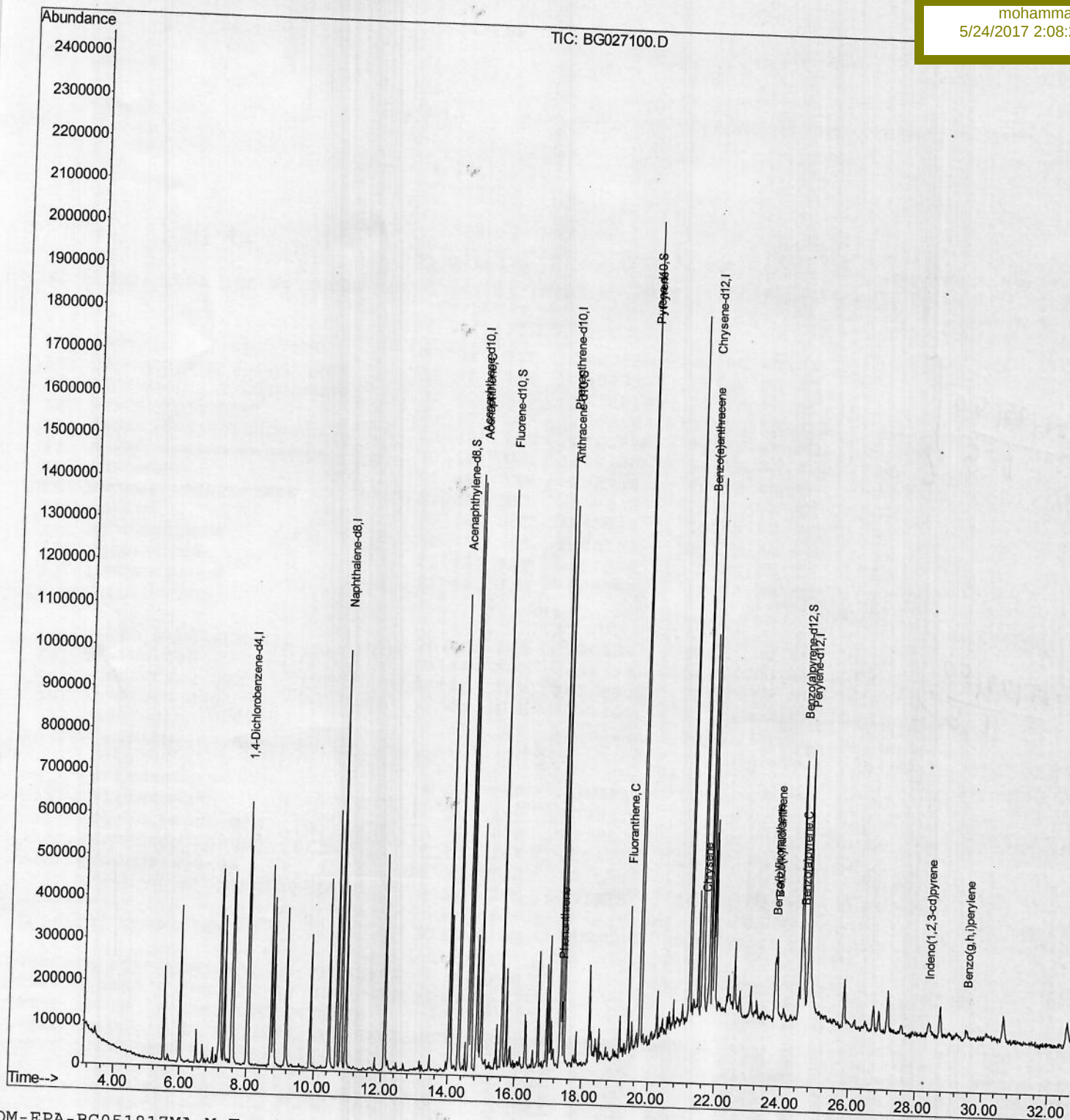
SSTD02059

Manual Integrations

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Data Path : Z:\HPCHEM1\BNA G\DATA\BG052417\
Data File : BG027110.D
Acq On : 24 May 2017 1:09
Operator : SJ/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: May 24 01:48:38 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG051817MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 24 01:27:20 2017
Response via : Initial Calibration

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BNA_G
LabSampleId :
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Manual Integrations
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