

Quantitation Report (Qedit)

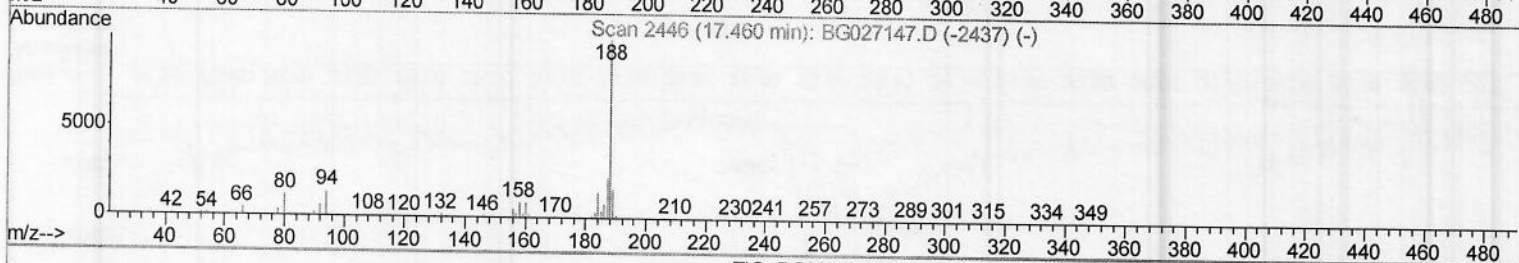
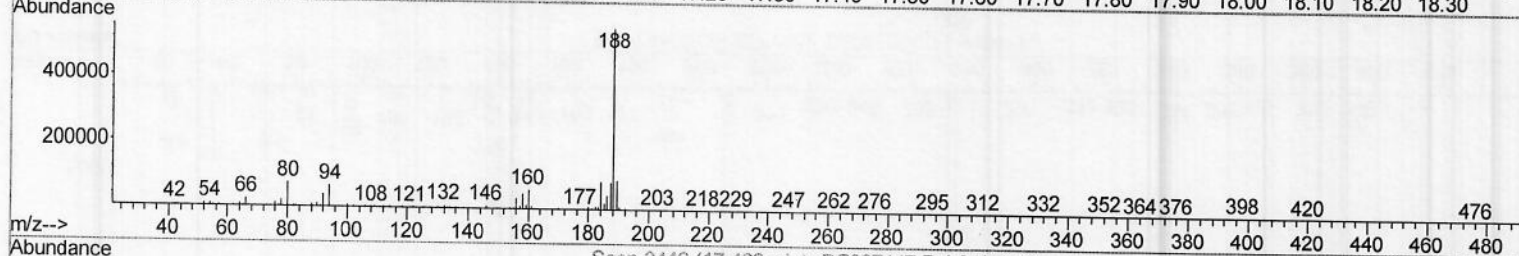
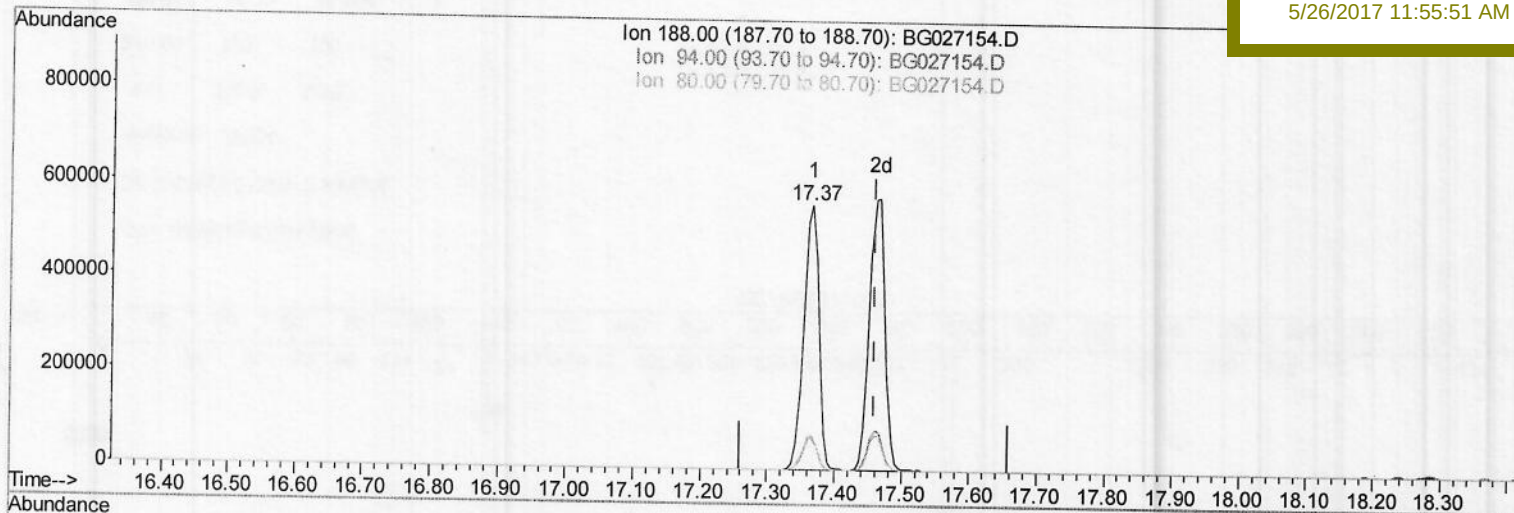
Data Path : Z:\HPCHEM1\BNA G\DATA\BG052617\
 Data File : BG027154.D
 Acq On : 25 May 2017 7:56
 Operator : SJ/MA
 Sample : I3277-10
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Quant Time: May 25 08:37:26 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG051817MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu May 25 06:05:48 2017
 Response via : Initial Calibration

Instrument :
 BNA_G
ClientSampleId :
 DAC86

Manual Integrations
APPROVED

mohammad
 5/26/2017 11:55:51 AM



TIC: BG027154.D

(14) Anthracene-d10 (S)
 17.366min (-0.094) 20.51ng/ul
 response 858912

Ion	Exp%	Act%
188.00	100	100
94.00	11.10	11.97
80.00	11.80	13.08
0.00	0.00	0.00

Quantitation Report (Qedit)

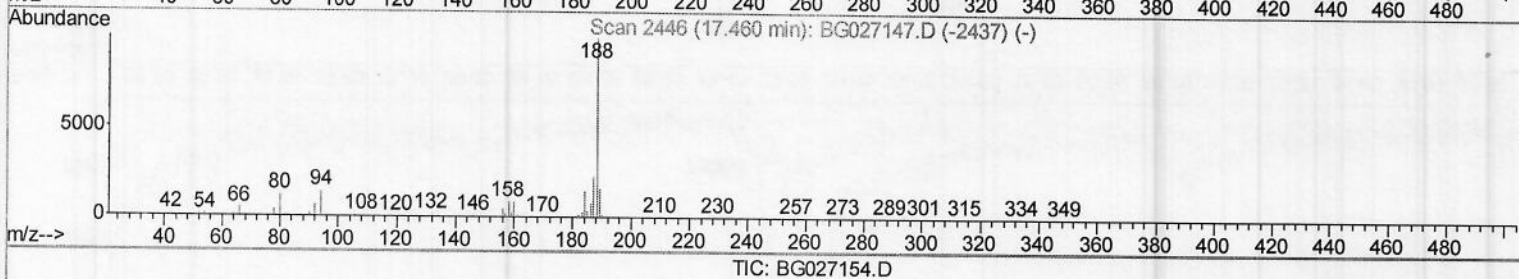
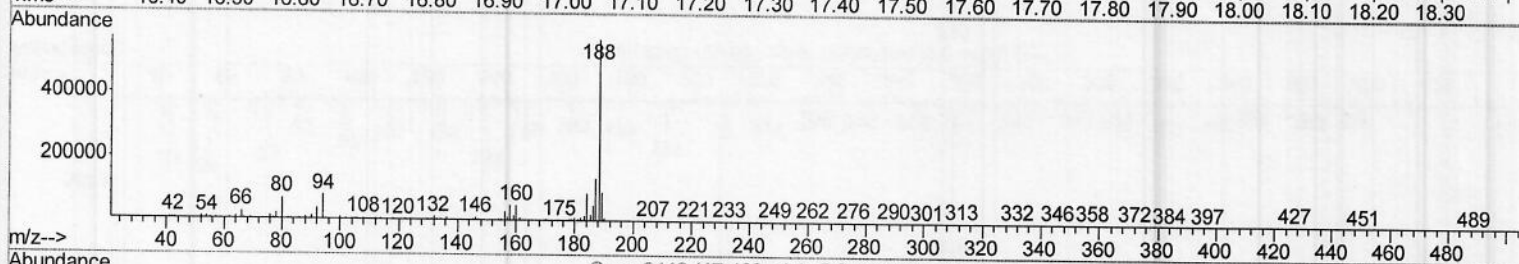
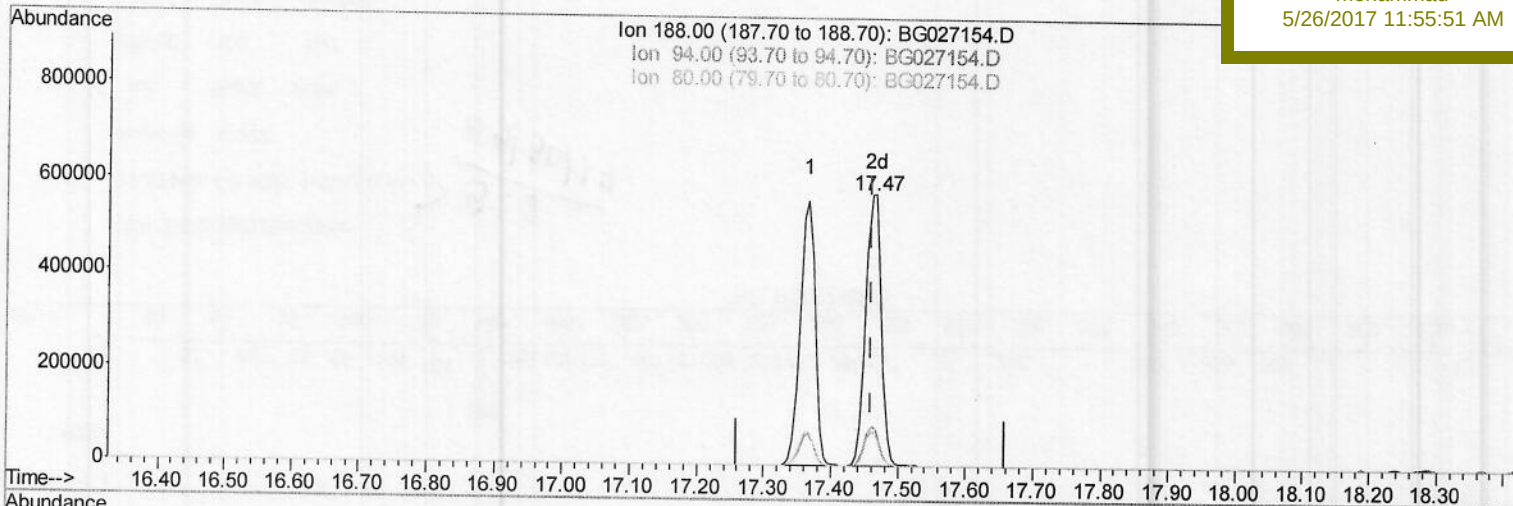
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(14) Anthracene-d10 (S)

17.466min (+0.006) 22.00ng/ul m

response 921333

Ion	Exp%	Act%
188.00	100	100
94.00	11.10	13.72#
80.00	11.80	11.76
0.00	0.00	0.00

Handwritten: 5.3 / 0.5130112

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG052617\
 Data File : BG027154.D
 Acq On : 25 May 2017 7:56
 Operator : SJ/MA
 Sample : I3277-10
 Misc :
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Quant Time: May 25 08:37:26 2017
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Instrument :

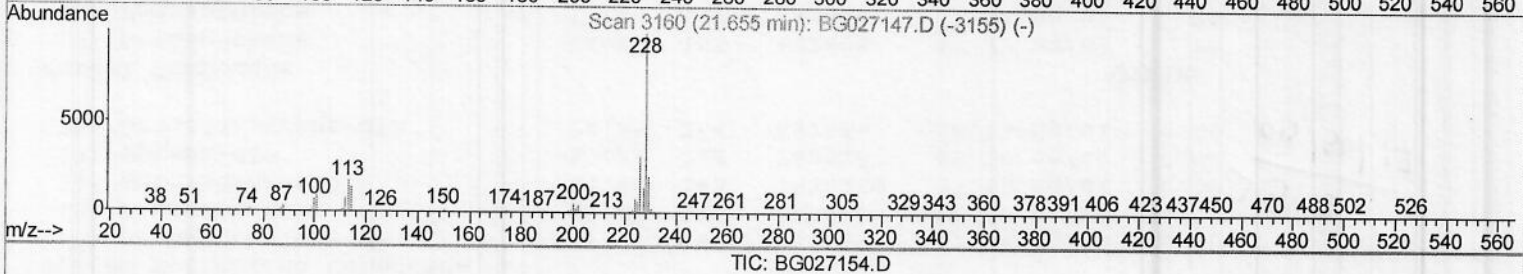
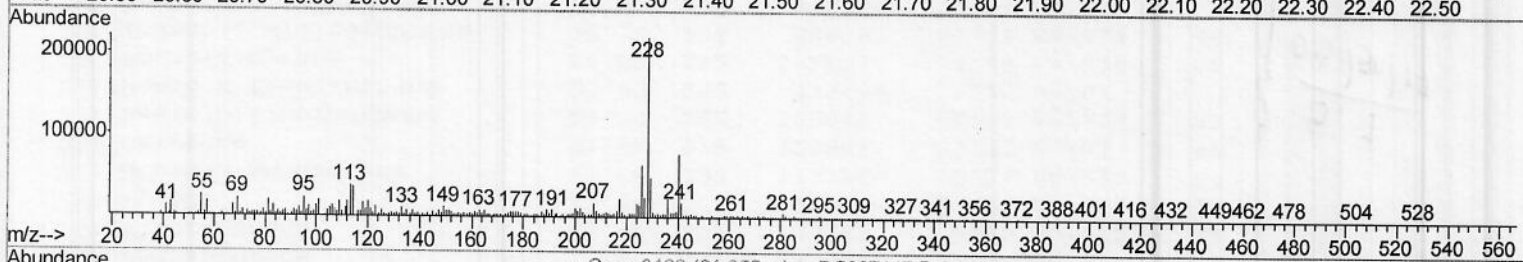
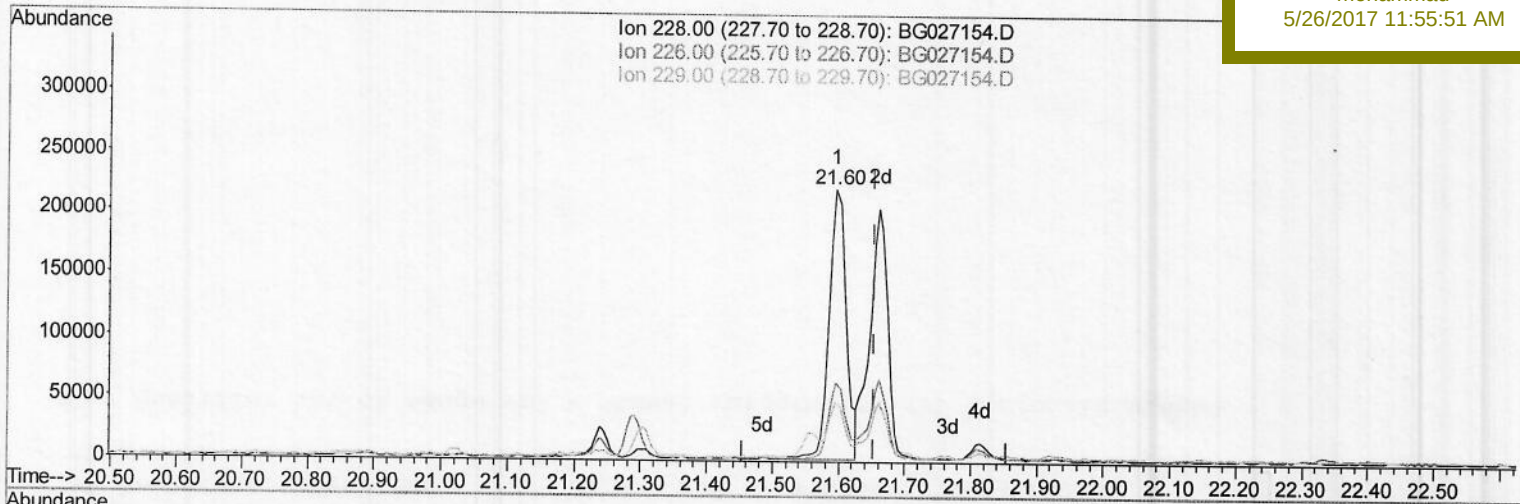
BNA_G

ClientSampleId :

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Manual Integrations
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TIC: BG027154.D

(21) Chrysene

21.596min (-0.059) 9.22ng/ul

response 395039

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	29.02
229.00	19.80	22.07
0.00	0.00	0.00

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 Operator : SJ/MA
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 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

DAC86

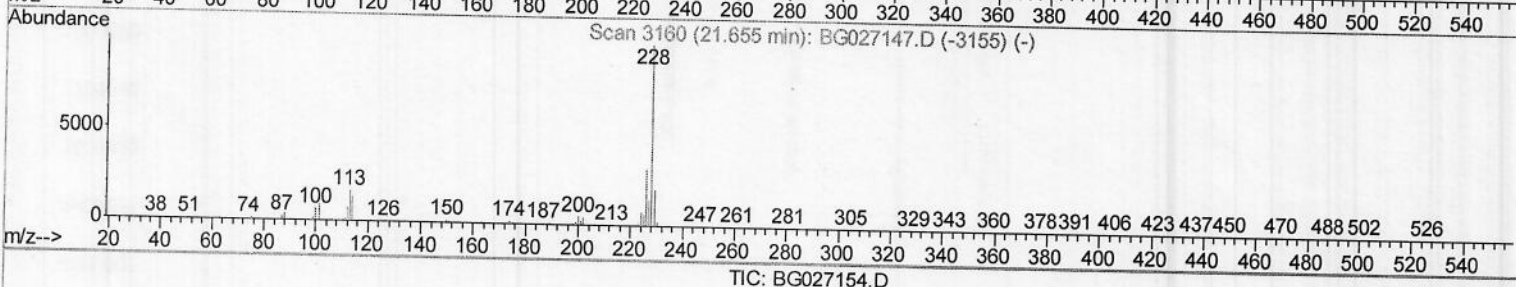
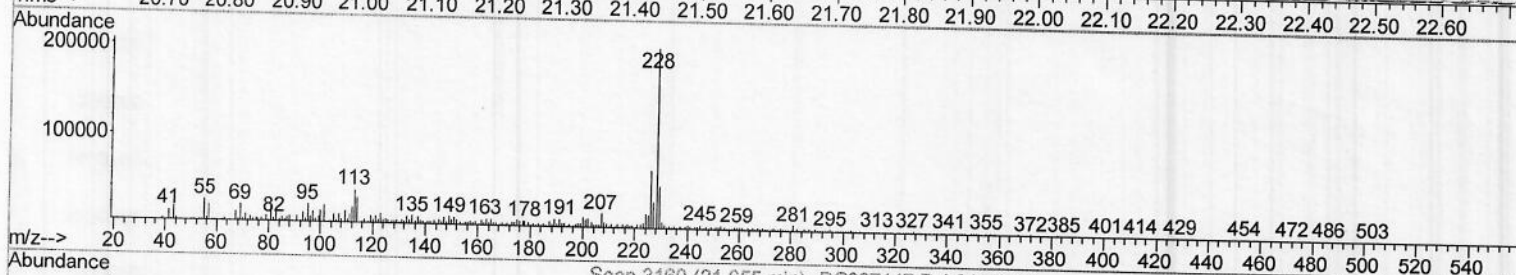
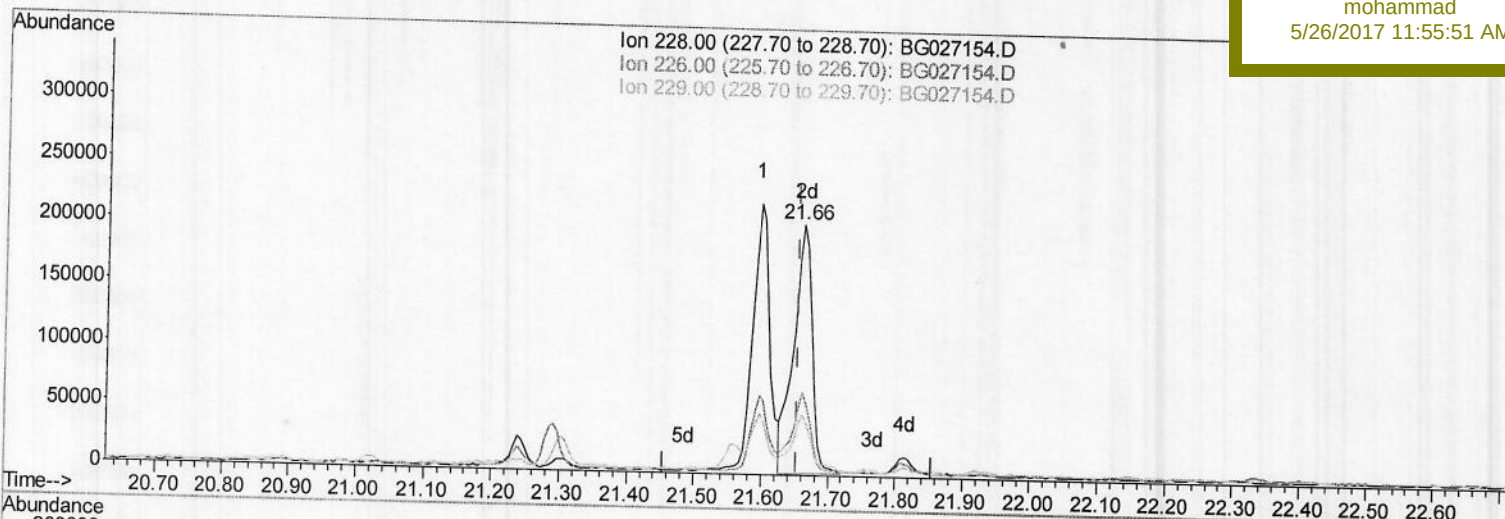
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Quant Time: May 25 08:37:26 2017
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(21) Chrysene

21.661min (+0.006) 9.14ng/ul m

response 391502

Ion Exp% Act%

228.00 100 100

226.00 30.60 32.63

229.00 19.80 24.12#

0.00 0.00 0.00

SJ
05/30/17

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG052617\
 Data File : BG027154.D
 Acq On : 25 May 2017 7:56
 Operator : SJ/MA
 Sample : I3277-10
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :

BNA_G

Client Sampled :

DAC86

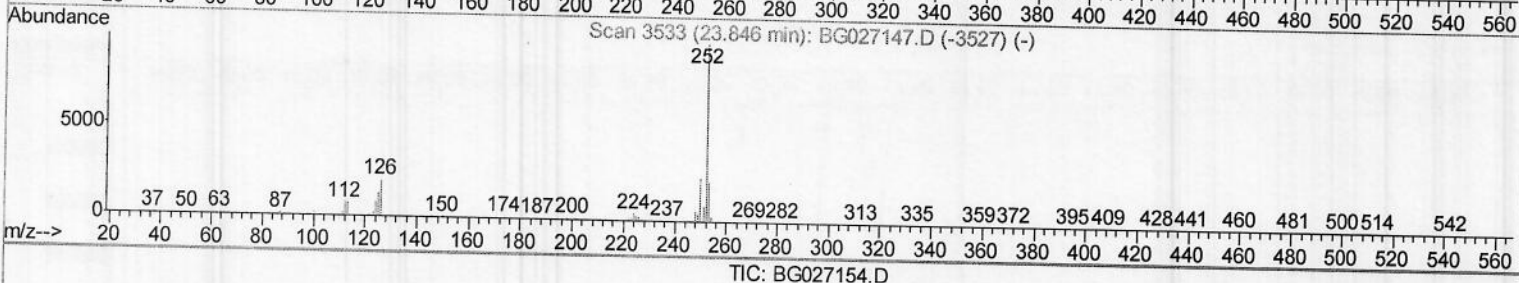
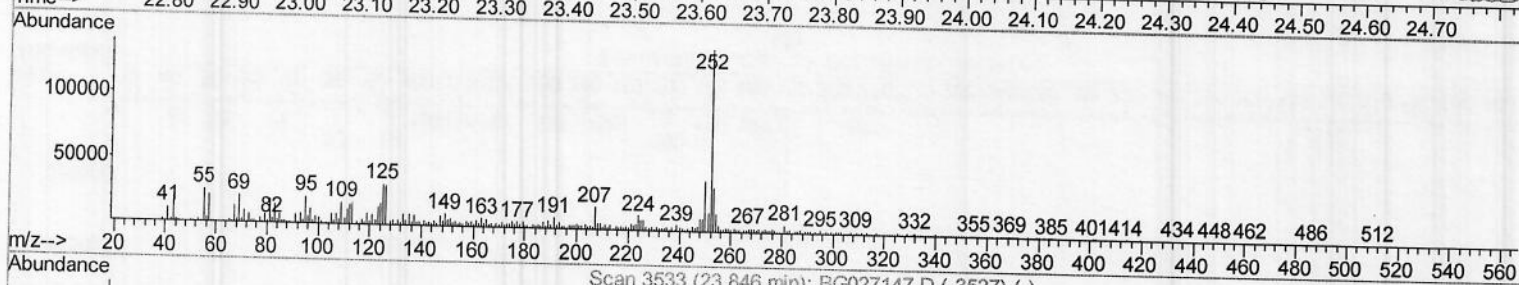
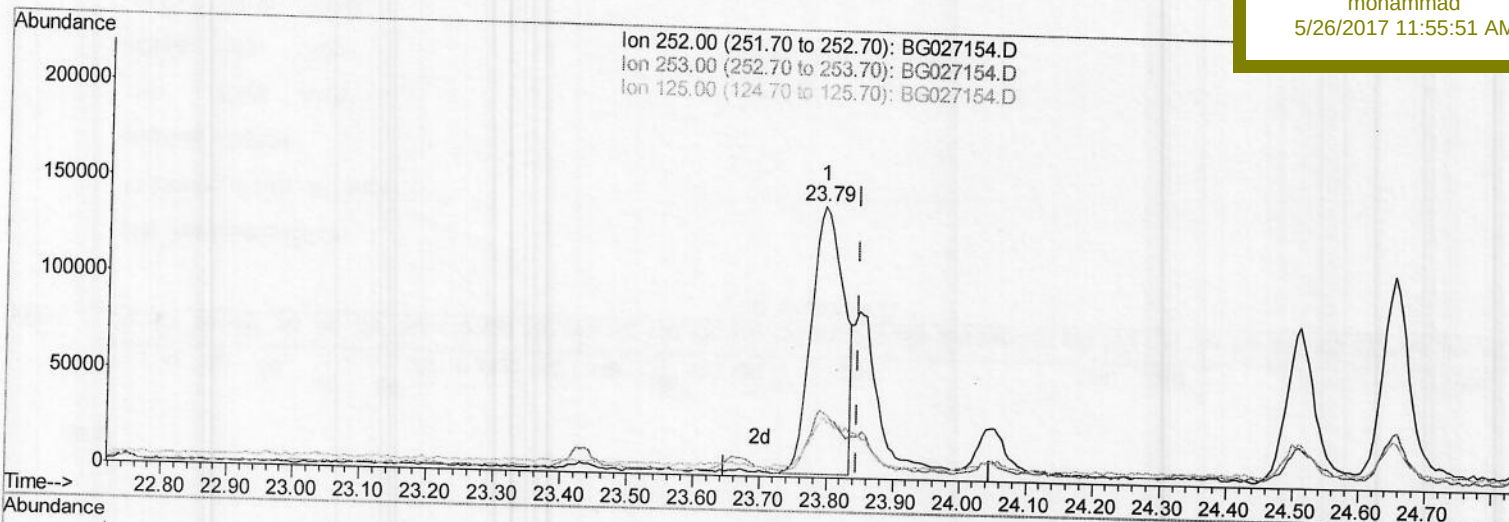
Manual Integrations

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(24) Benzo(k)fluoranthene

23.794min (-0.053) 12.65ng/ul

response 475296

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	23.95
125.00	10.10	22.10#
0.00	0.00	0.00

Quantitation Report (Qedit)

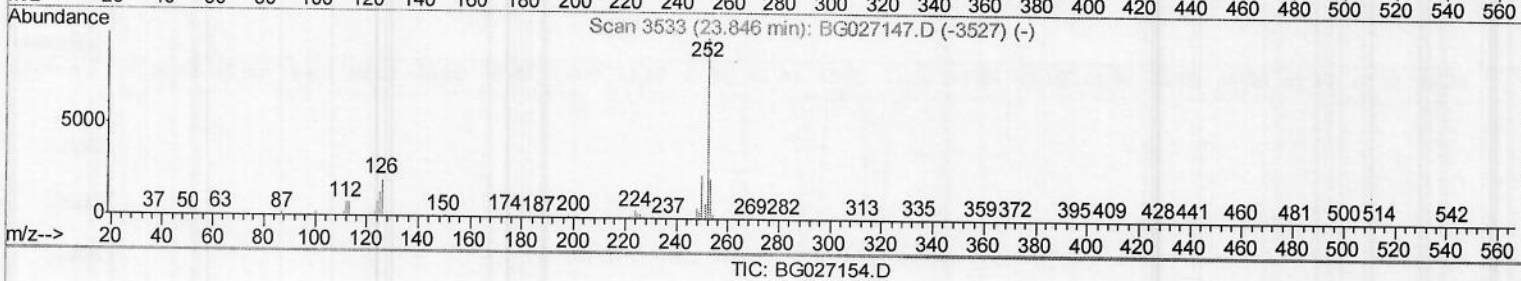
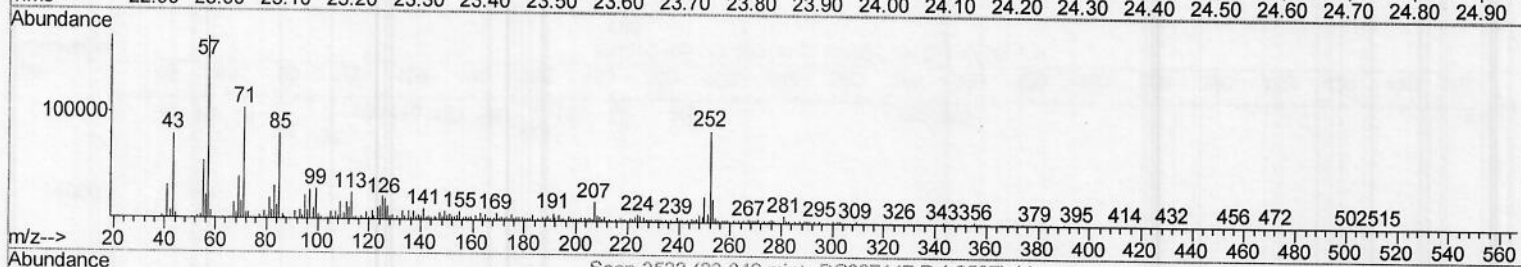
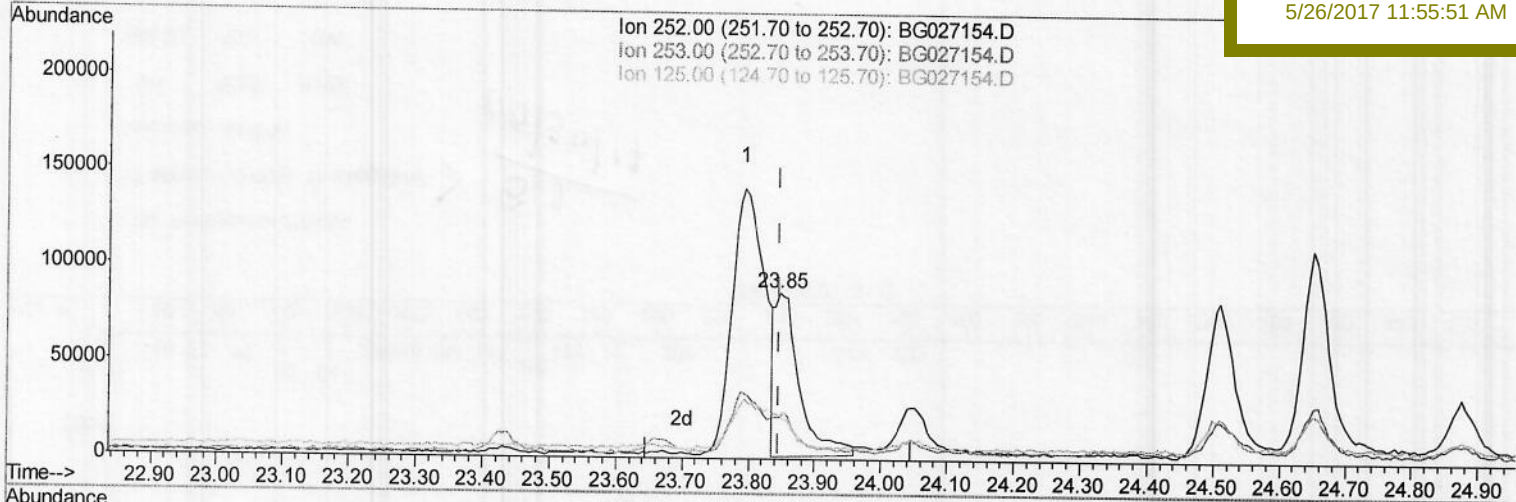
Data Path : Z:\HPCHEM1\BNA G\DATA\BG052617\
 Data File : BG027154.D
 Acq On : 25 May 2017 7:56
 Operator : SJ/MA
 Sample : I3277-10
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Quant Time: May 25 08:37:26 2017
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Instrument :
 BNA_G
Client Sampled :
 DAC86

Manual Integrations
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(24) Benzo(k)fluoranthene

23.846min (+0.000) 5.87ng/ul m

response 220664

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	25.05
125.00	10.10	26.04#
0.00	0.00	0.00

Handwritten: 5.87 / 0.5130177

Quantitation Report (Qedit)

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 Acq On : 25 May 2017 7:56
 Operator : SJ/MA
 Sample : I3277-10
 Misc :
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Instrument :

BNA_G

ClientSampleId :

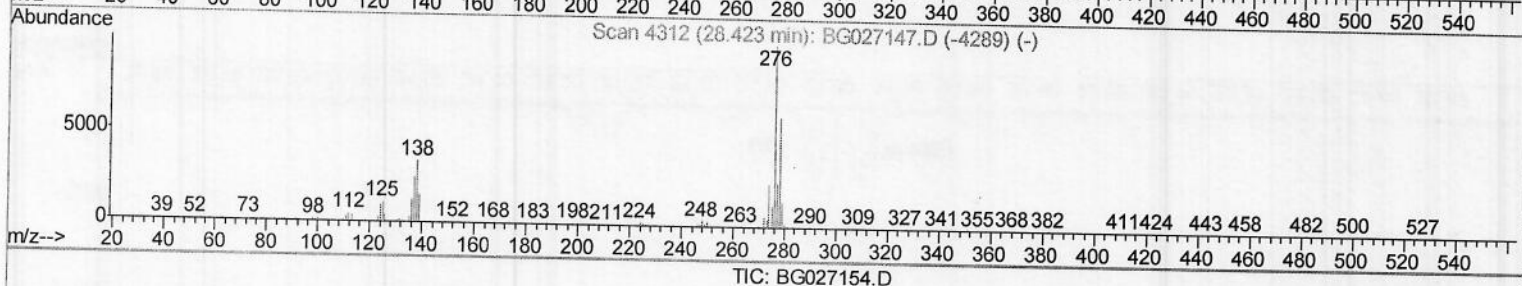
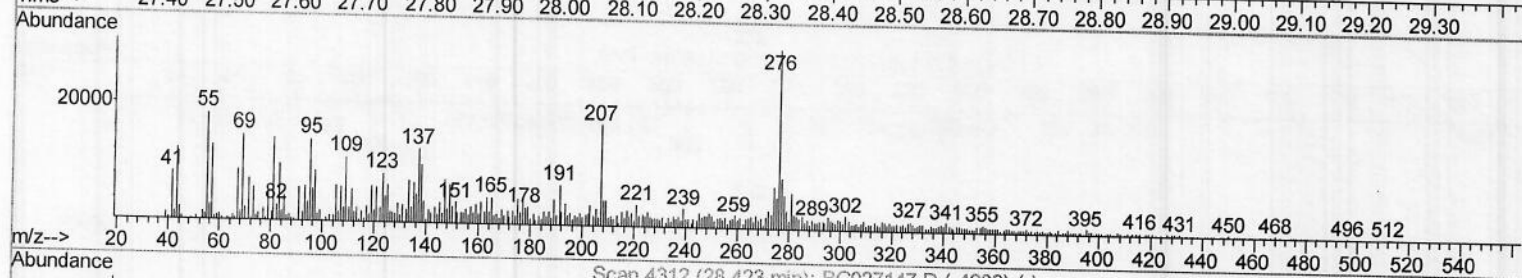
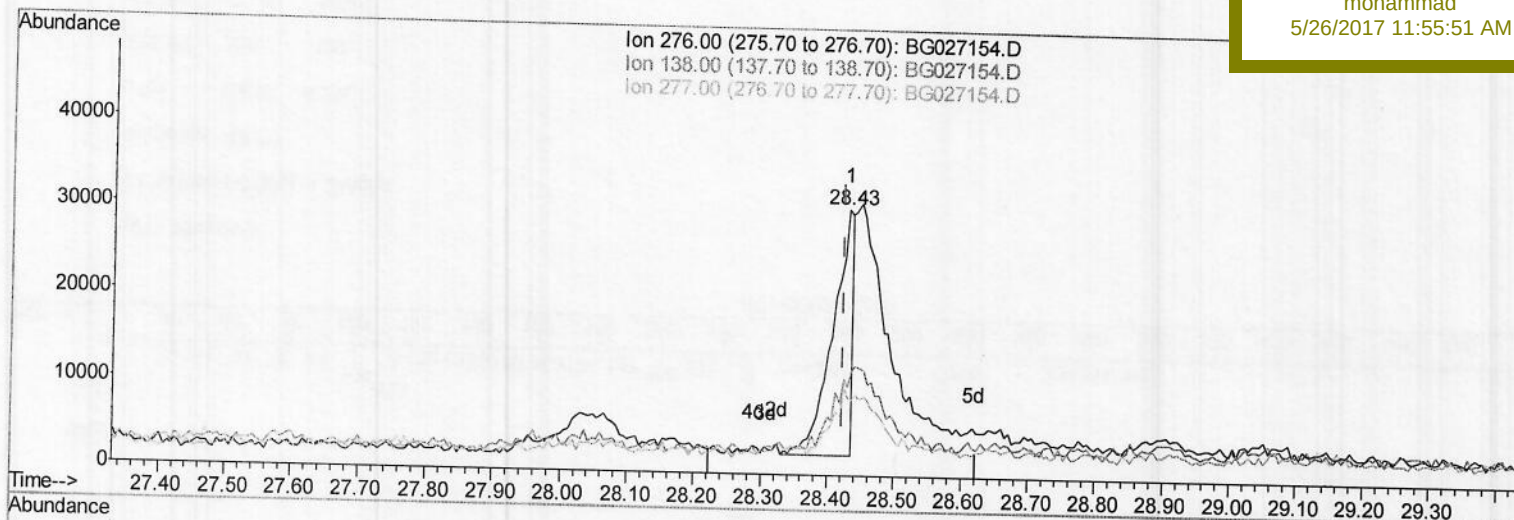
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(27) Indeno(1,2,3-cd)pyrene

28.429min (+0.006) 1.85ng/ul

response 60946

Ion	Exp%	Act%
276.00	100	100
138.00	18.00	33.20#
277.00	22.50	29.05#
0.00	0.00	0.00

Quantitation Report (Qedit)

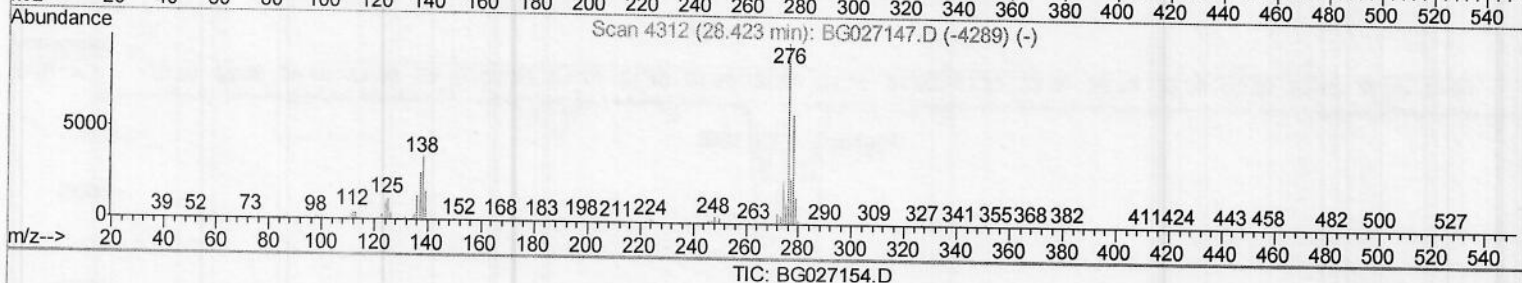
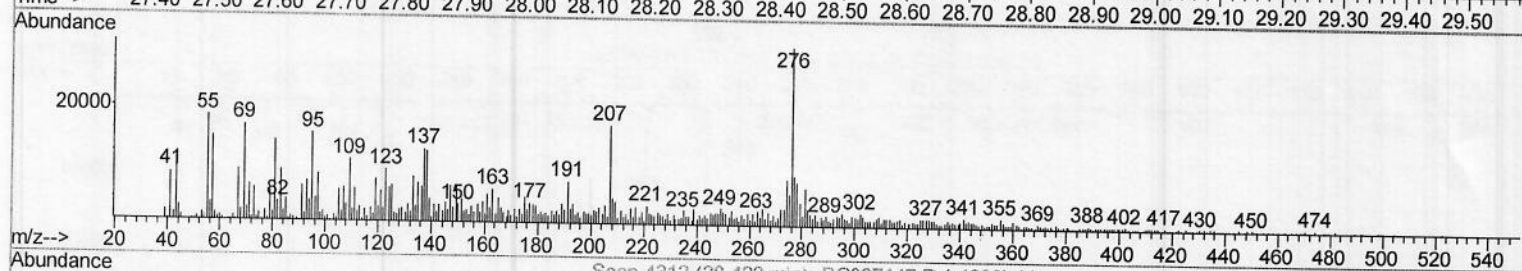
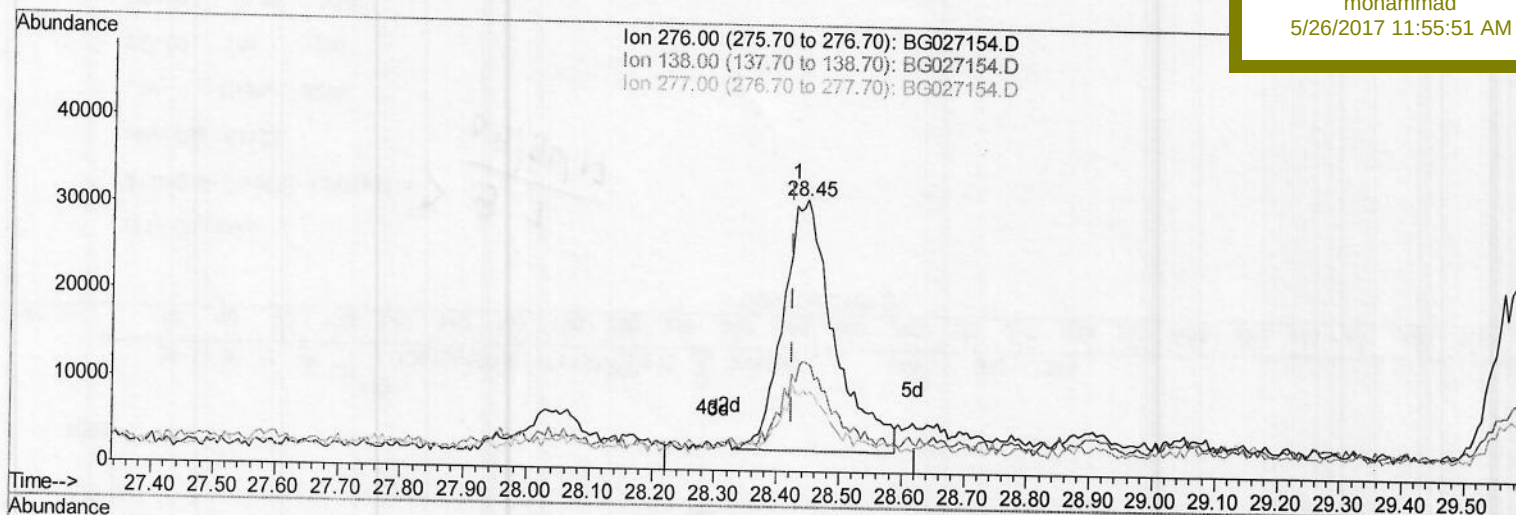
Data Path : Z:\HPCHEM1\BNA G\DATA\BG052617\
 Data File : BG027154.D
 Acq On : 25 May 2017 7:56
 Operator : SJ/MA
 Sample : I3277-10
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
Client Sampled :
 DAC86

Manual Integrations
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 5/26/2017 11:55:51 AM

Quant Time: May 25 08:37:26 2017
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(27) Indeno(1,2,3-cd)pyrene

28.447min (+0.024) 4.96ng/ul m

response 163239

Ion Exp% Act%

276.00	100	100
138.00	18.00	39.73#
277.00	22.50	28.28#
0.00	0.00	0.00

Handwritten: 5.3 / 05/30/17

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG052617\
Data File : BG027154.D
Acq On : 25 May 2017 7:56
Operator : SJ/MA
Sample : I3277-10
Misc :
ALS Vial : 23 Sample Multiplier: 1

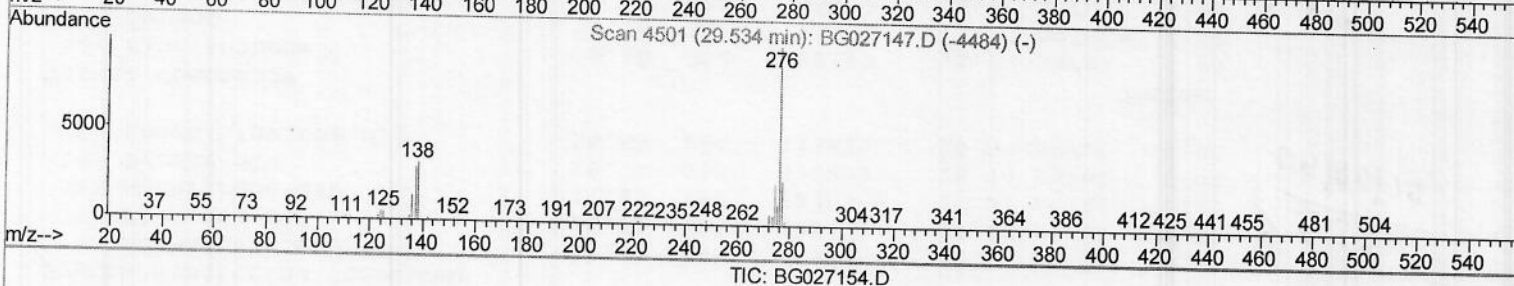
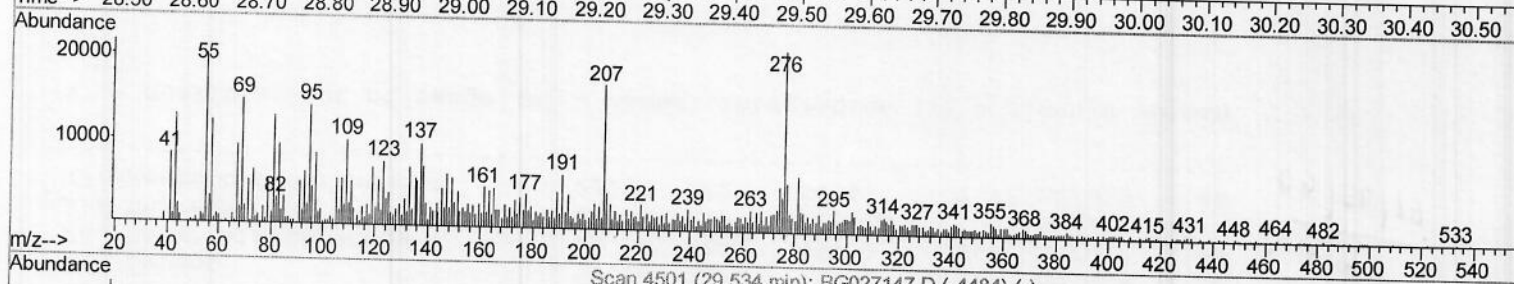
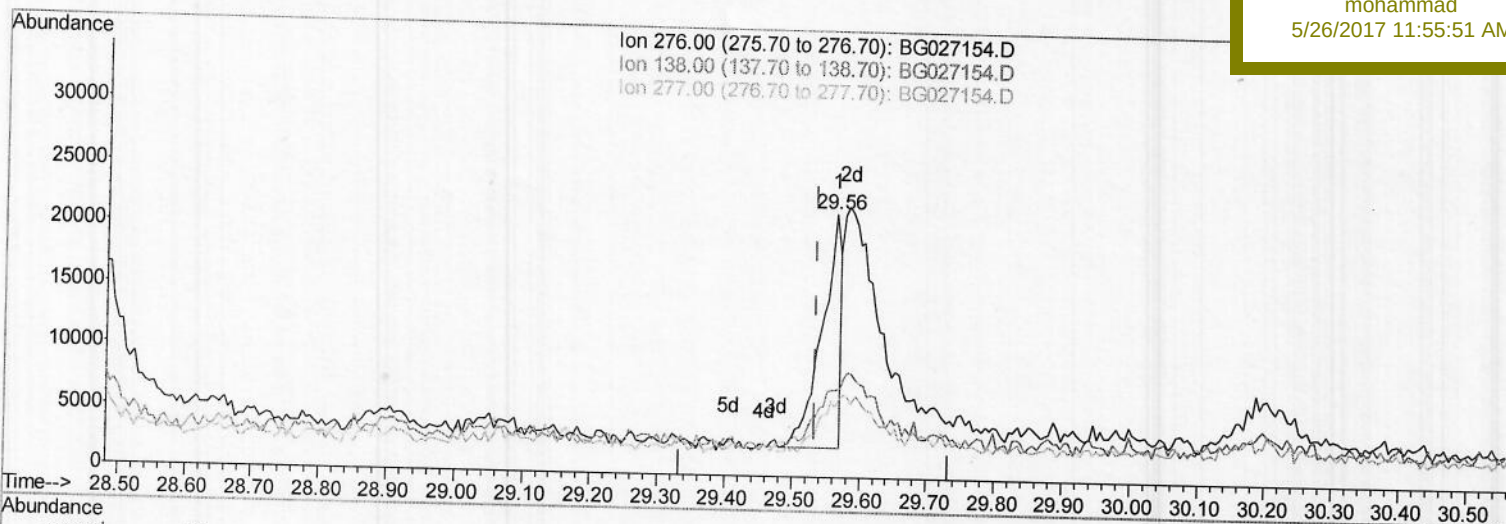
Quant Time: May 25 08:37:26 2017
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Quant Title : SVOA CALIBRATION
QLast Update : Thu May 25 06:05:48 2017
Response via : Initial Calibration

Instrument :

BNA_G

ClientSampleId :

DAC86

Manual Integrations
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5/26/2017 11:55:51 AM

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

29.563min (+0.029) 1.43ng/ul

response 37318

Ion	Exp%	Act%
276.00	100	100
138.00	19.10	33.33#
277.00	23.70	27.27
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG052617\
 Data File : BG027154.D
 Acq On : 25 May 2017 7:56
 Operator : SJ/MA
 Sample : I3277-10
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

DAC86

Manual Integrations

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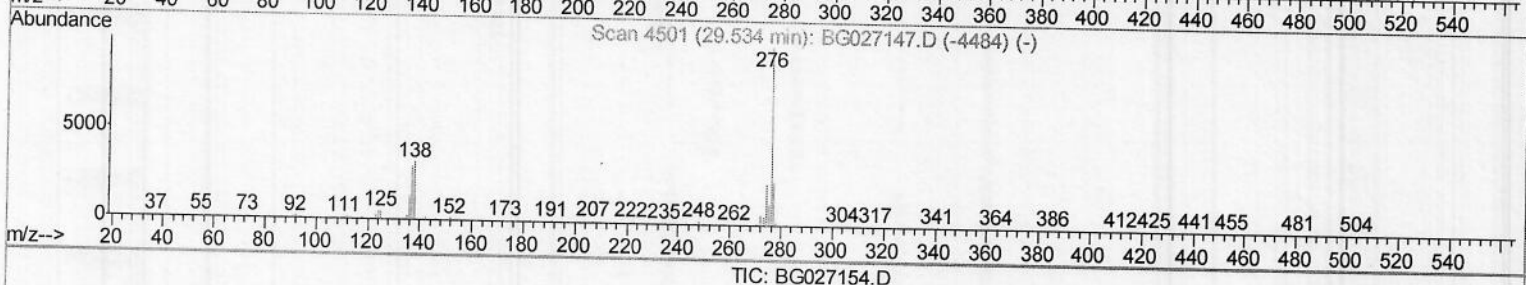
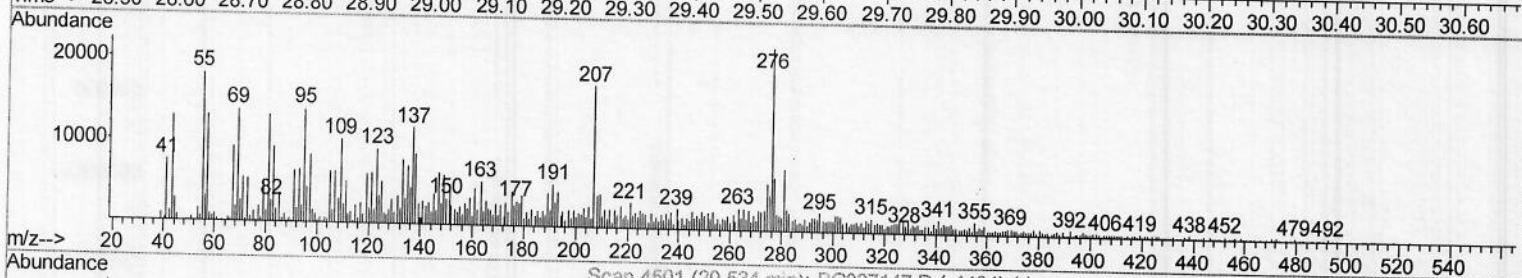
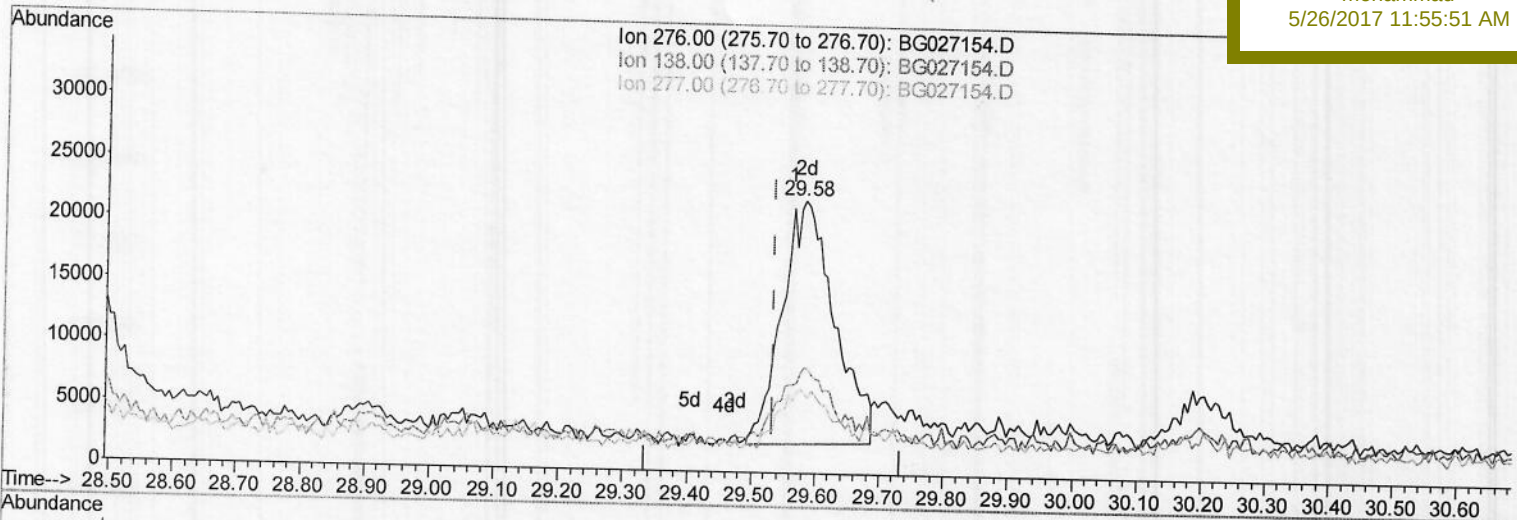
Quant Time: Mav 25 08:37:26 2017

Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG051817MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Thu May 25 06:05:48 2017

Response via : Initial Calibration



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

29.581min (+0.047) 4.30ng/ul m

response 112382

Ion	Exp%	Act%
276.00	100	100
138.00	19.10	38.70#
277.00	23.70	29.37#
0.00	0.00	0.00

SJ
5/30/17

Quantitation Report (Qedit)

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Data File : BG027154.D
Acq On : 25 May 2017 7:56
Operator : SJ/MA
Sample : I3277-10
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: May 25 08:39:18 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG051817MA.M
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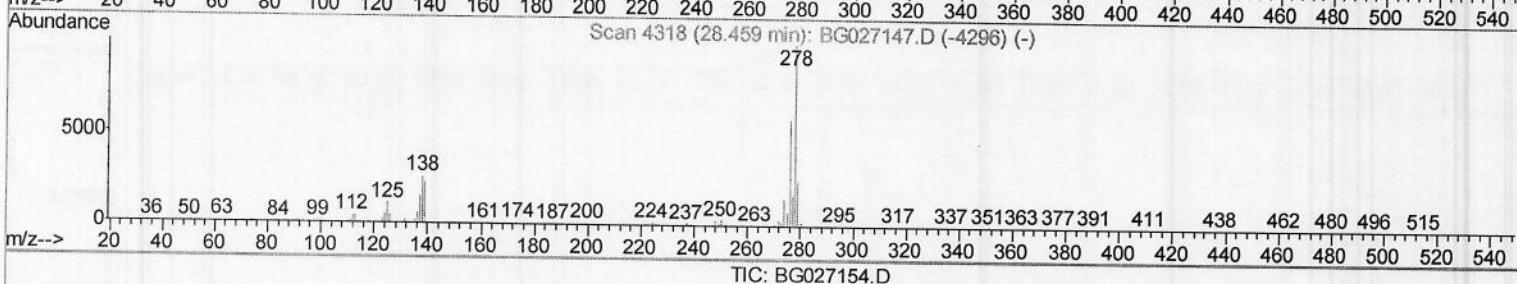
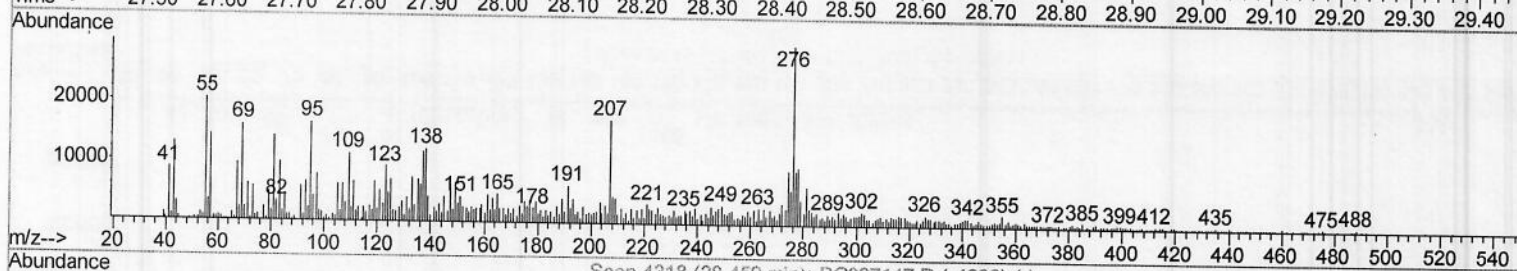
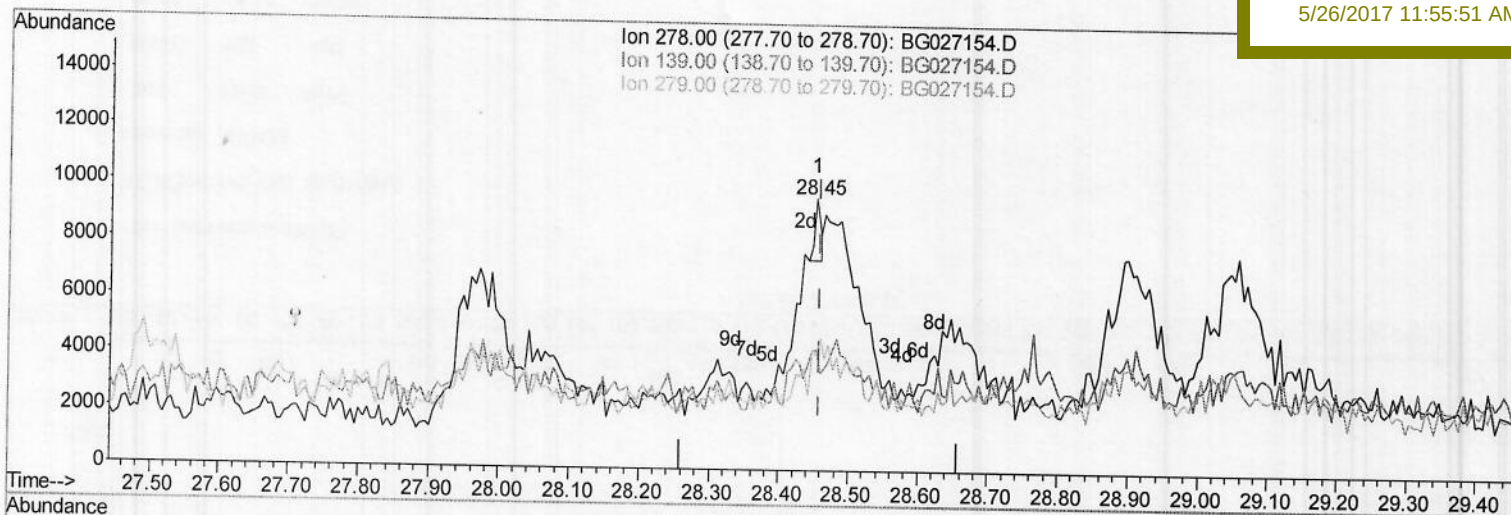
BNA_G

Client Sampled :

DAC86

Manual Integrations
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(28) Dibenzo(a,h)anthracene

28.453min (-0.006) 0.04ng/ul

response 1271

Ion	Exp%	Act%
278.00	100	100
139.00	15.30	44.65#
279.00	24.00	42.70#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :

BNA_G

Client Sampled :

DAC86

Quant Time: Mav 25 08:39:18 2017

Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG051817MA.M

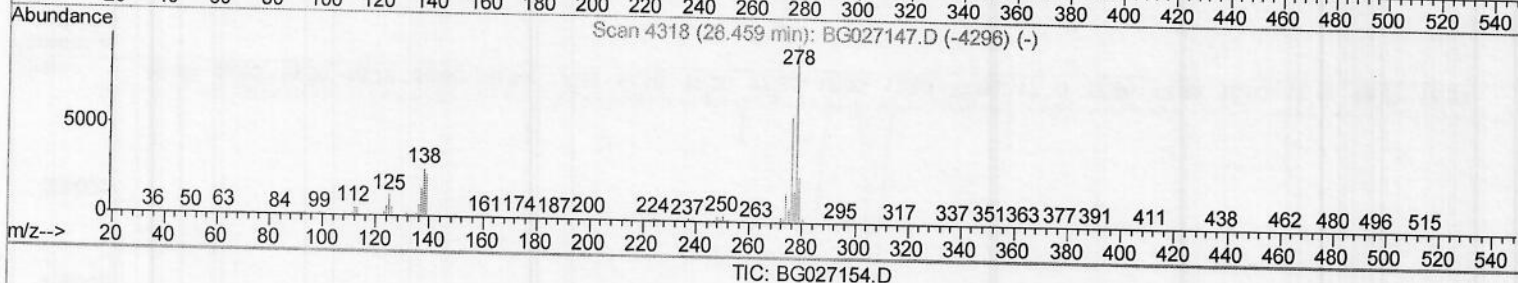
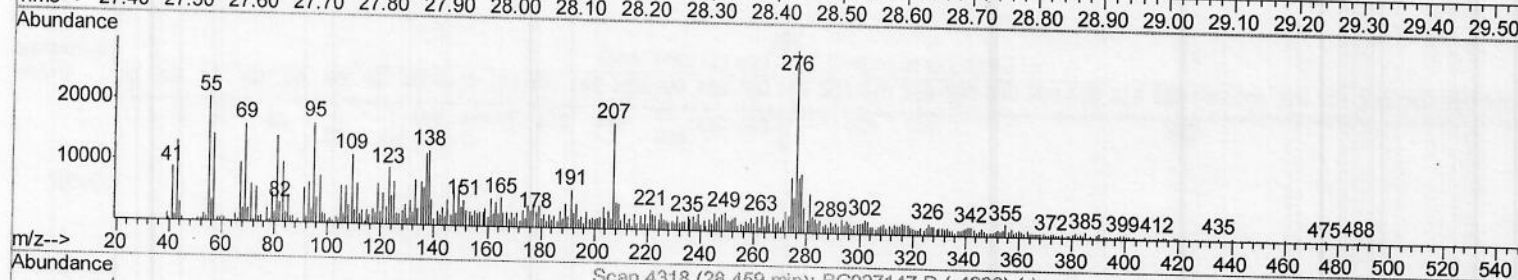
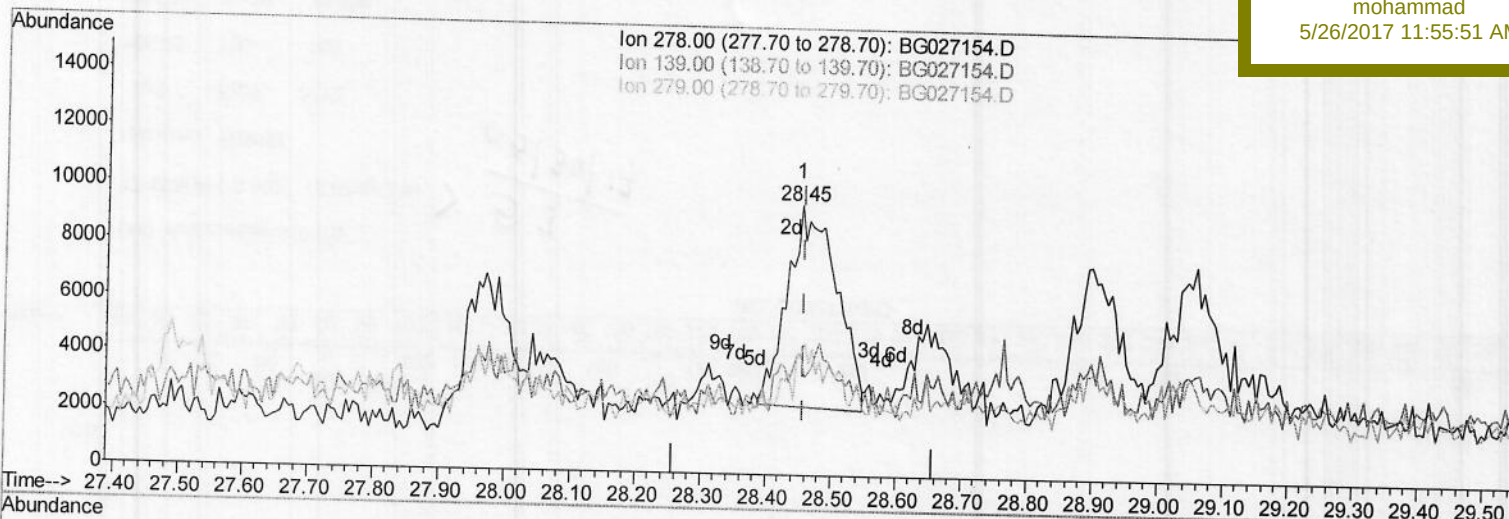
Quant Title : SVOA CALIBRATION

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Manual Integrations
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 5/26/2017 11:55:51 AM



(28) Dibenzo(a,h)anthracene

28.453min (-0.006) 1.32ng/ul m

response 37491

Ion Exp% Act%

278.00 100 100

139.00 15.30 44.65#

279.00 24.00 42.70#

0.00 0.00 0.00

3.3
 05/30/17

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Instrument :
 BNA_G
 Client Sample ID :
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Quant Time: Jun 01 12:53:10 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG051817MA.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	204583	20.00	ng/ul	0.00
2) Naphthalene-d8	10.81	136	937685	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.63	164	473932	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.37	188	858912	20.00	ng/ul	0.00
17) Chrysene-d12	21.62	240	774656	20.00	ng/ul	0.01
22) Perylene-d12	24.80	264	614795	20.00	ng/ul	0.02
System Monitoring Compounds						
7) Acenaphthylene-d8	14.32	160	1076015	22.13	ng/ul	0.00
10) Fluorene-d10	15.61	176	672845	20.75	ng/ul	0.00
14) Anthracene-d10	17.47	188	921333m	22.00	ng/ul	0.00
18) Pyrene-d10	19.75	212	873754	21.60	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.59	264	693741	22.71	ng/ul	0.02
Target Compounds						
3) Naphthalene	10.86	128	84733	1.74	ng/ul	97
4) 2-Methylnaphthalene	12.46	142	55354	1.54	ng/ul	95
13) Phenanthrene	17.41	178	428603	8.93	ng/ul	98
15) Anthracene	17.50	178	74089	1.50	ng/ul	98
16) Fluoranthene	19.41	202	801451	16.33	ng/ul#	90
19) Pyrene	19.77	202	697580	13.78	ng/ul#	87
20) Benzo(a)anthracene	21.60	228	395039	8.46	ng/ul	95
21) Chrysene	21.66	228	391502m	9.14	ng/ul	
23) Benzo(b)fluoranthene	23.79	252	475296	13.01	ng/ul#	88
24) Benzo(k)fluoranthene	23.85	252	220664m	5.87	ng/ul	
26) Benzo(a)pyrene	24.65	252	278883	7.80	ng/ul#	83
27) Indeno(1,2,3-cd)pyrene	28.45	276	163239m	4.96	ng/ul	
28) Dibenzo(a,h)anthracene	28.45	278	37491m	1.32	ng/ul	
29) Benzo(g,h,i)perylene	29.58	276	112382m	4.30	ng/ul	

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

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Misc :
ALS Vial : 23 Sample Multiplier: 1

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