

Data Path : Z:\HPCHEM1\BNA_G\Data\BG031517\
Data File : BG026270.D
Acq On : 16 Mar 2017 15:17
Operator : SJ/MA
Sample : I2237-04
Misc :
ALS Vial : 36 Sample Multiplier: 1

Quant Time: Mar 16 17:02:33 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.3-EPA-BG021617MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 16 14:39:29 2017
Response via : Initial Calibration

Instrument :

BNA_G

Client Sample ID :

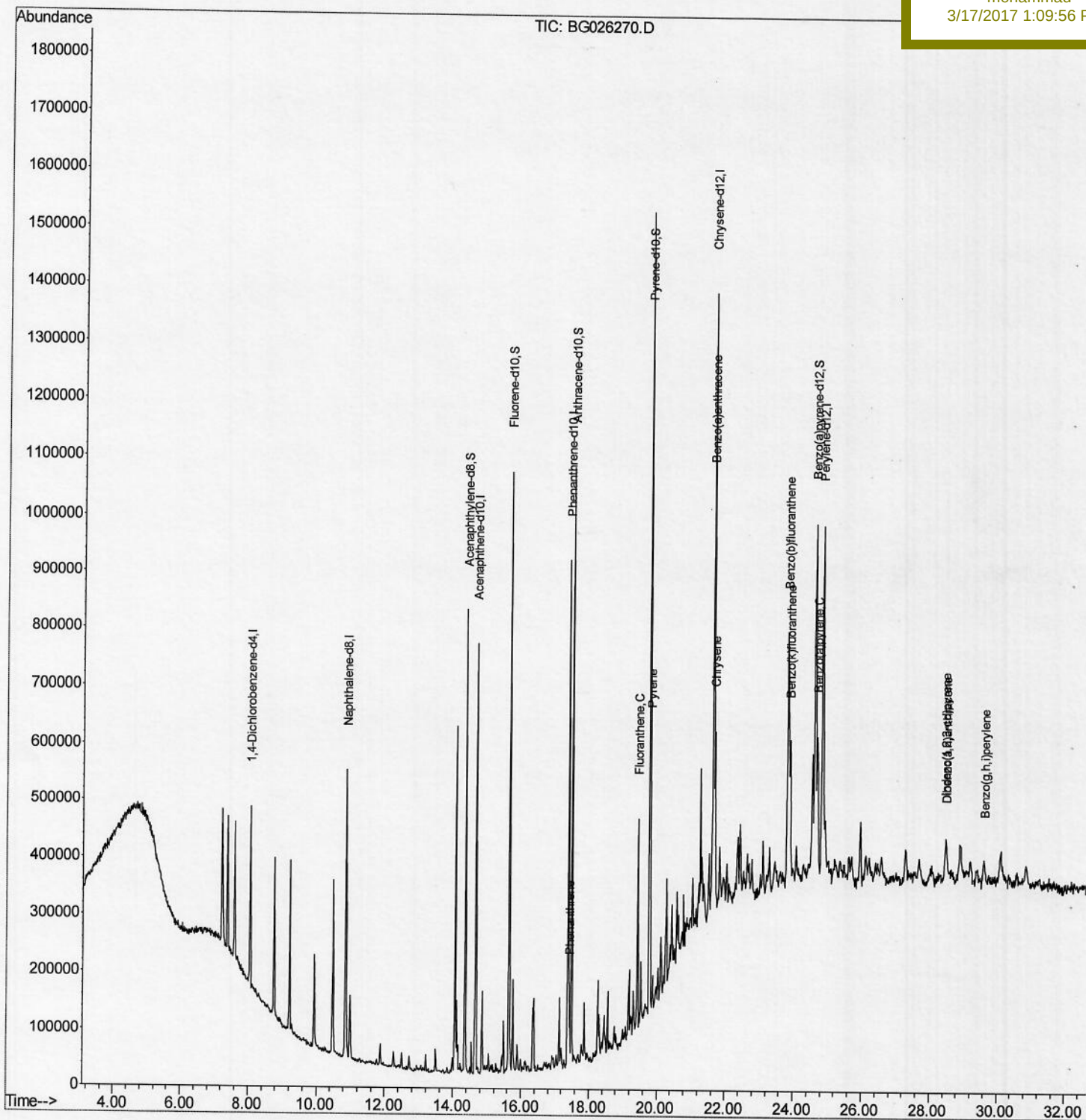
DABH3

Manual Integrations

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Quantitation Report (Qedit)

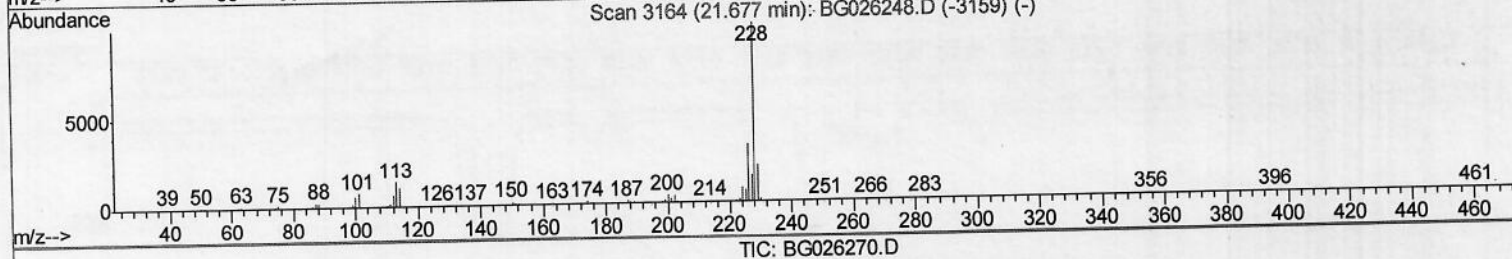
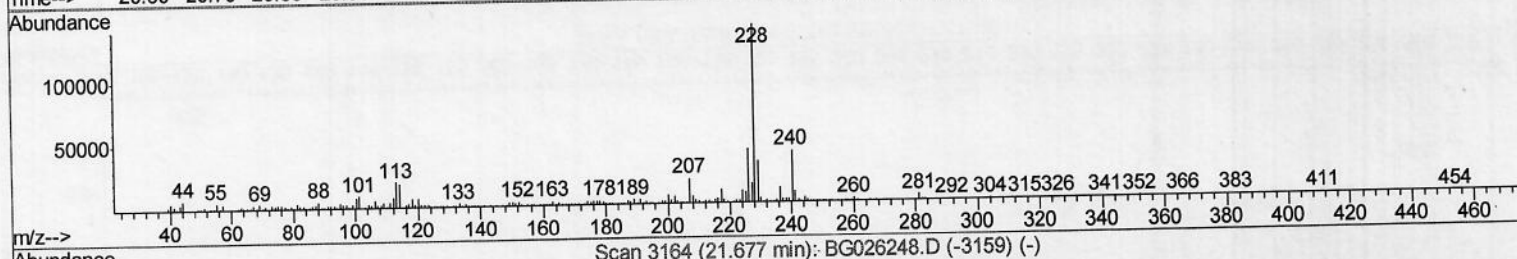
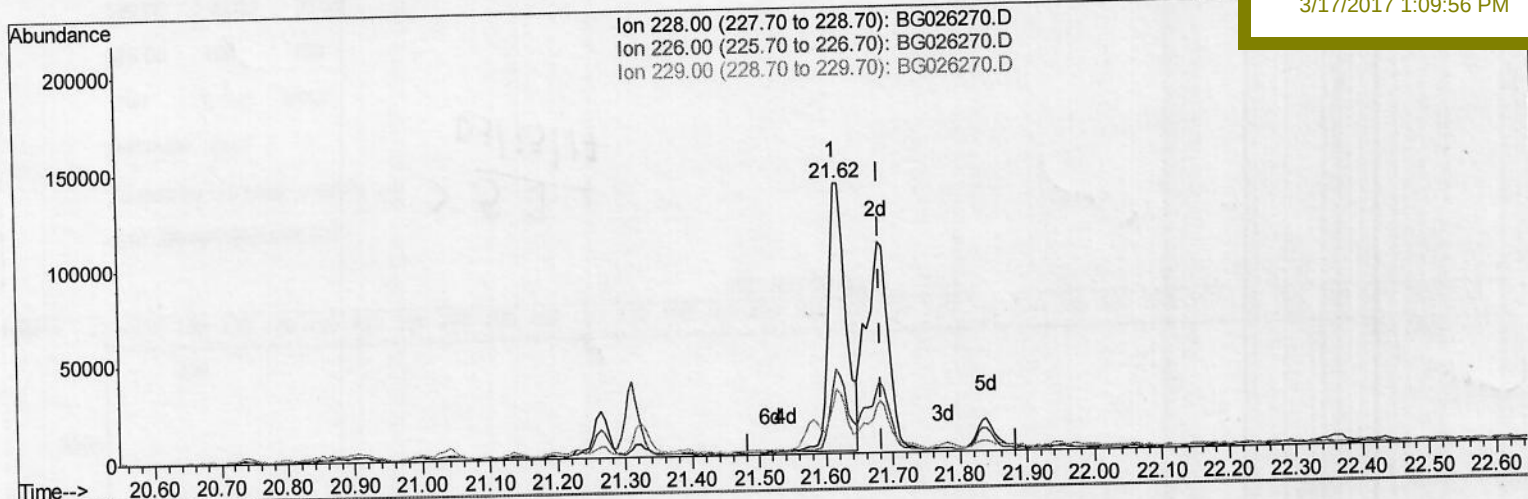
Data Path : Z:\HPCHEM1\BNA_G\Data\BG031517\
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 Acq On : 16 Mar 2017 15:17
 Operator : SJ/MA
 Sample : I2237-04
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Quant Time: Mar 16 16:58:22 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.3-EPA-BG021617MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 16 14:39:29 2017
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Instrument :
 BNA_G
 ClientSampleId :
 DABH3

Manual Integrations
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(21) Chrysene

21.616min (-0.068) 8.53ng/ul

response 254045

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	30.31
229.00	19.80	23.28
0.00	0.00	0.00

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Instrument :

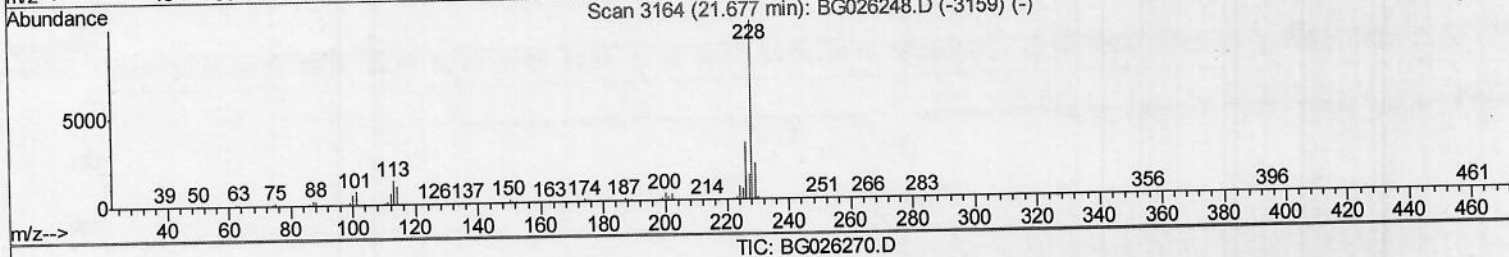
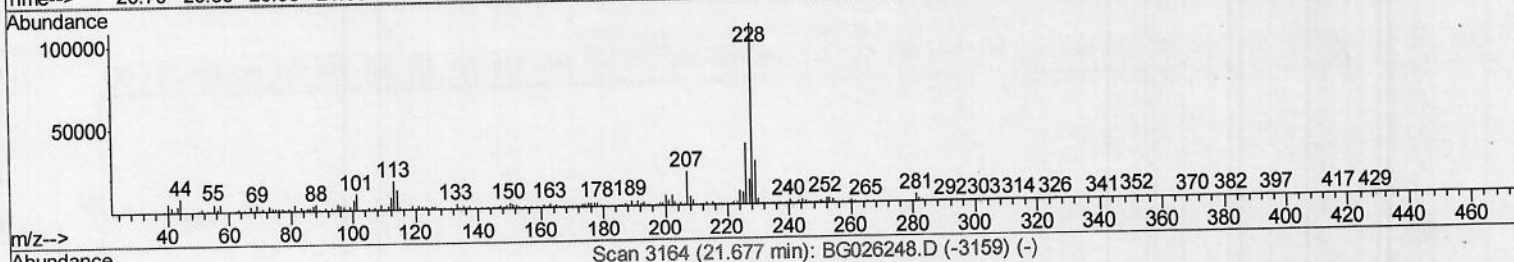
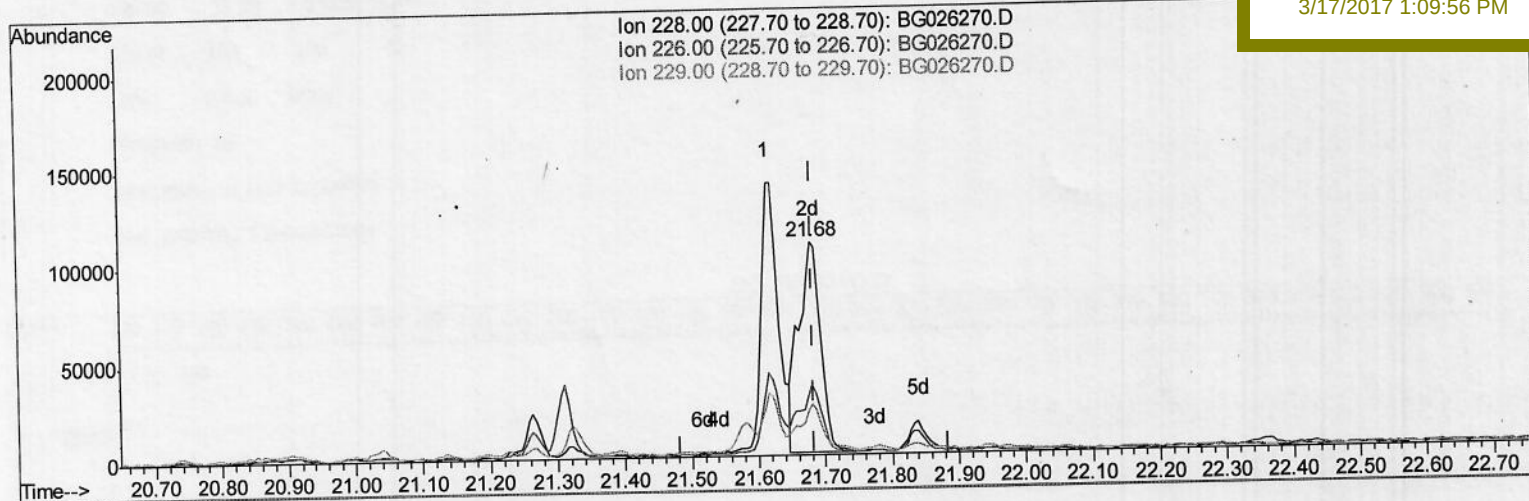
BNA_G

ClientSampleId :

DABH3

Manual Integrations
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(21) Chrysene

21.681min (-0.003) 8.24ng/ul m)

response 245397

Ion Exp% Act%

228.00 100 100

226.00 30.60 33.49

229.00 19.80 24.00#

0.00 0.00 0.00

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Quantitation Report (Qedit)

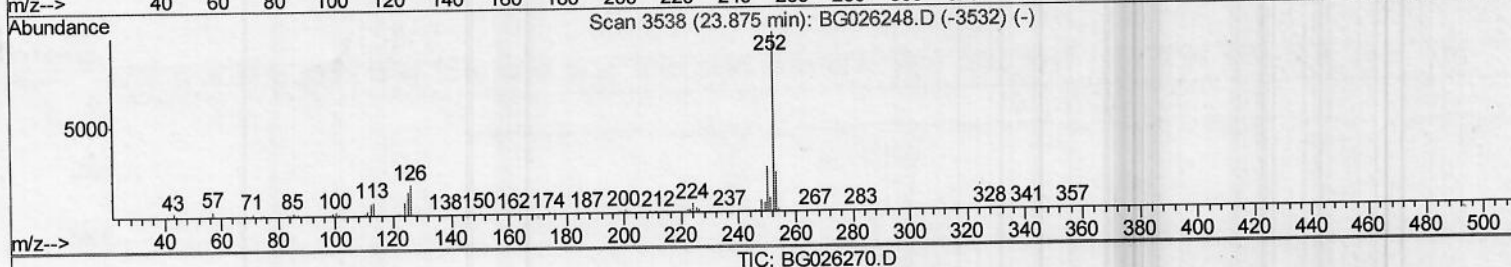
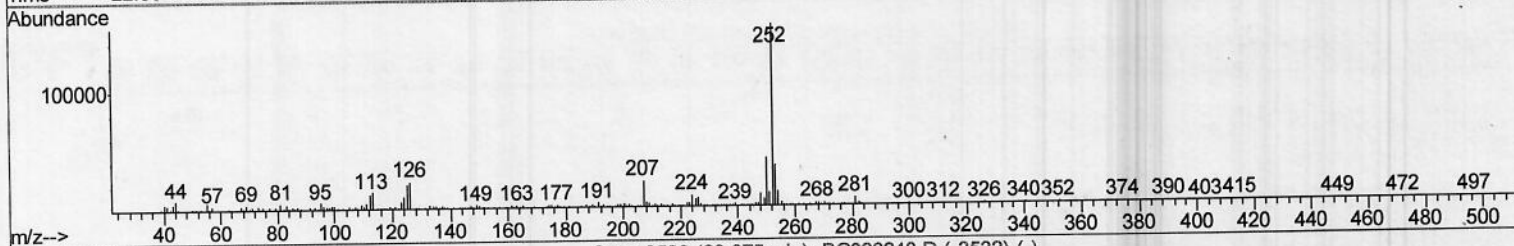
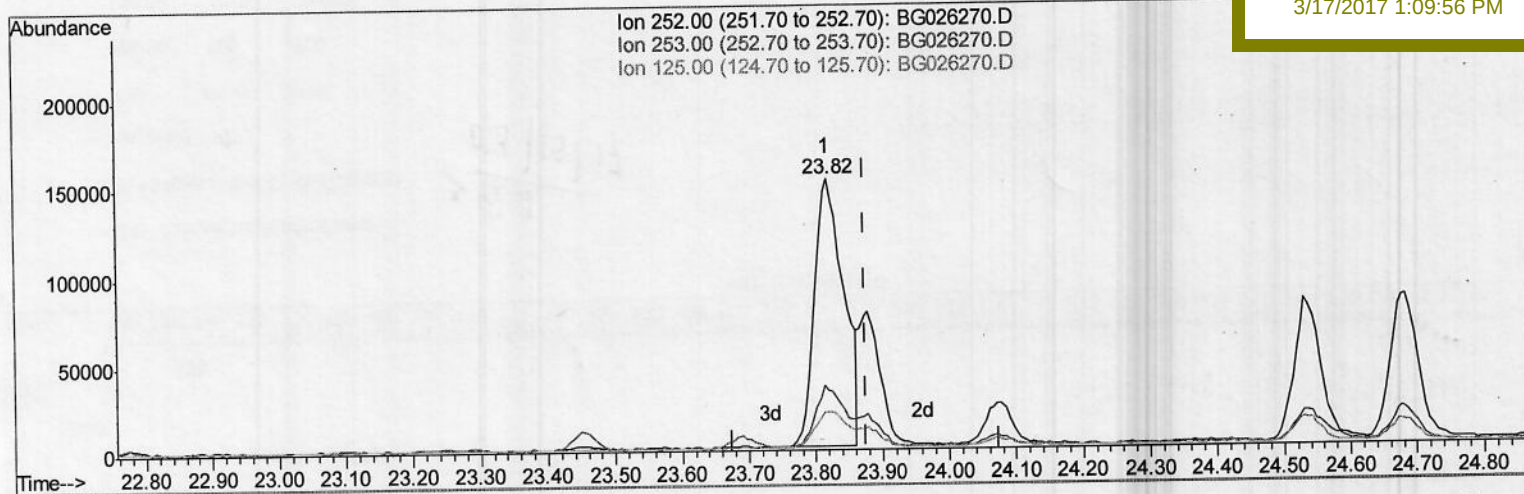
Data Path : Z:\HPCHEM1\BNA_G\Data\BG031517\
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 Acq On : 16 Mar 2017 15:17
 Operator : SJ/MA
 Sample : I2237-04
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_G
Client Sampled :
 DABH3

Quant Time: Mar 16 16:58:22 2017
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Manual Integrations
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(24) Benzo(k)fluoranthene
 23.819min (-0.056) 15.86ng/ul
 response 467289

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	22.45
125.00	10.10	13.88#
0.00	0.00	0.00

Quantitation Report (Qedit)

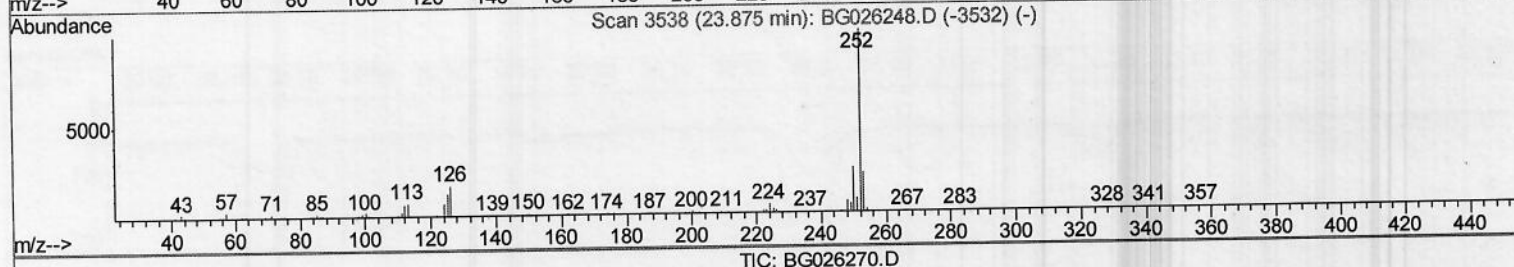
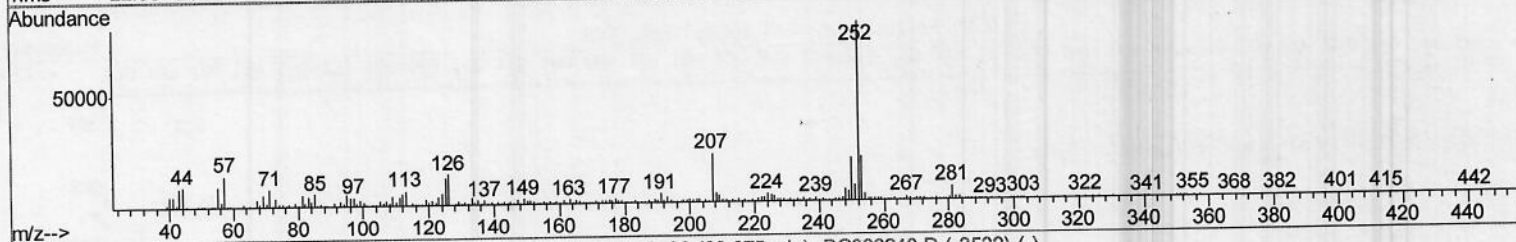
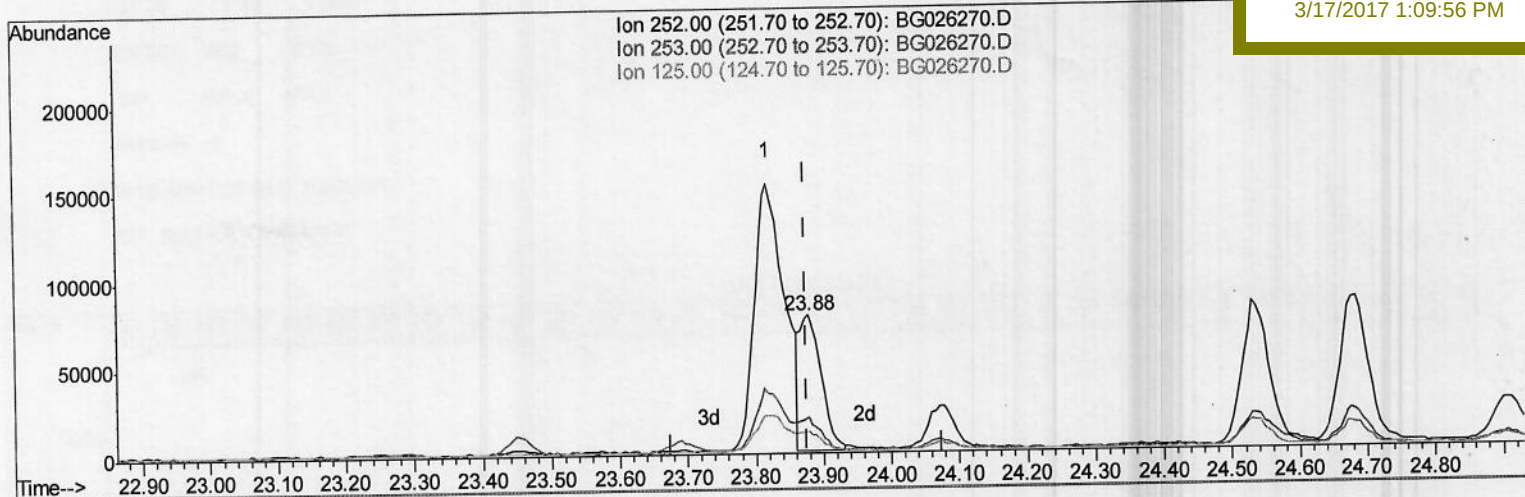
Data Path : Z:\HPCHEM1\BNA_G\Data\BG031517\
 Data File : BG026270.D
 Acq On : 16 Mar 2017 15:17
 Operator : SJ/MA
 Sample : I2237-04
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_G
Client Sampled :
 DABH3

Manual Integrations
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Quant Time: Mar 16 16:58:22 2017
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 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 16 14:39:29 2017
 Response via : Initial Calibration



(24) Benzo(k)fluoranthene

23.878min (+0.003) 5.58ng/ul m

response 164423

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	25.80
125.00	10.10	15.96#
0.00	0.00	0.00

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Quantitation Report (Qedit)

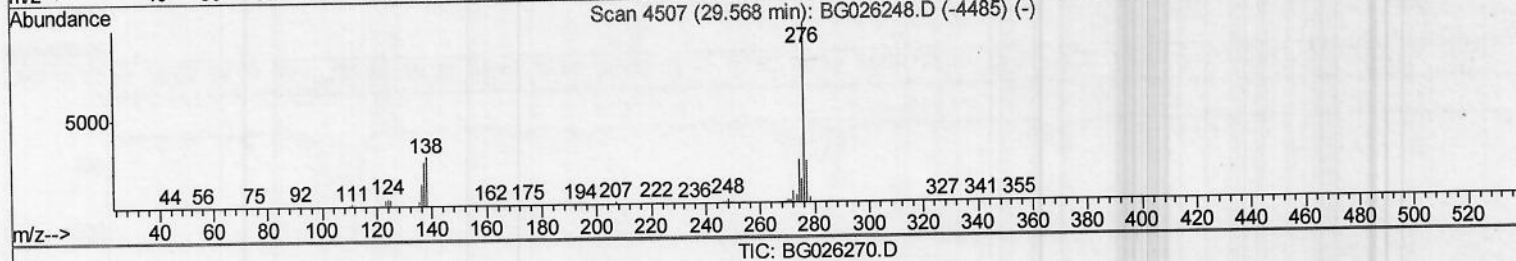
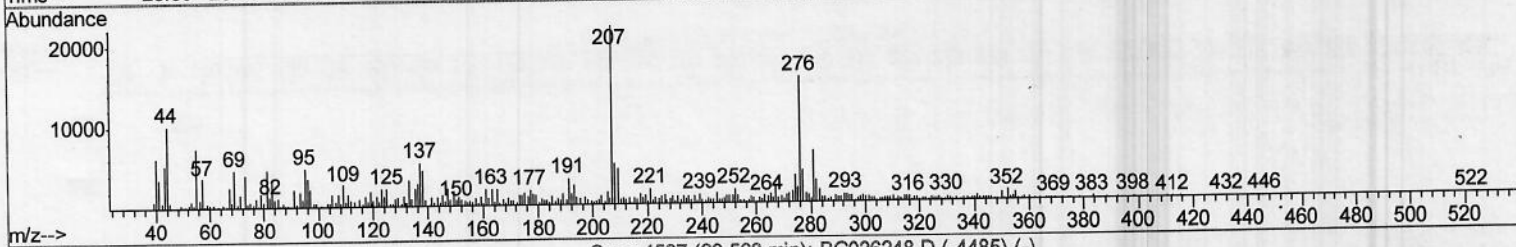
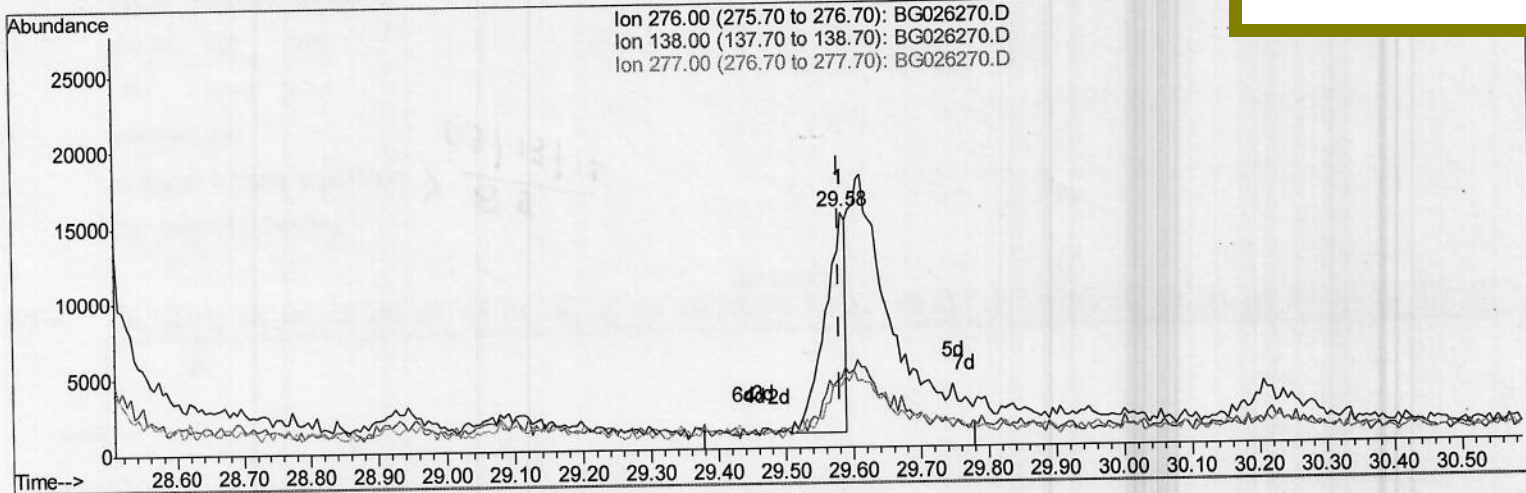
Data Path : Z:\HPCHEM1\BNA_G\Data\BG031517\
 Data File : BG026270.D
 Acq On : 16 Mar 2017 15:17
 Operator : SJ/MA
 Sample : I2237-04
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Quant Time: Mar 16 16:58:22 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.3-EPA-BG021617MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 16 14:39:29 2017
 Response via : Initial Calibration

Instrument :
 BNA_G
 ClientSampled :
 DABH3

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

29.583min (+0.003) 1.10ng/ul

response 31339

Ion	Exp%	Act%
276.00	100	100
138.00	19.10	29.56#
277.00	23.70	26.20
0.00	0.00	0.00

Quantitation Report (Qedit)

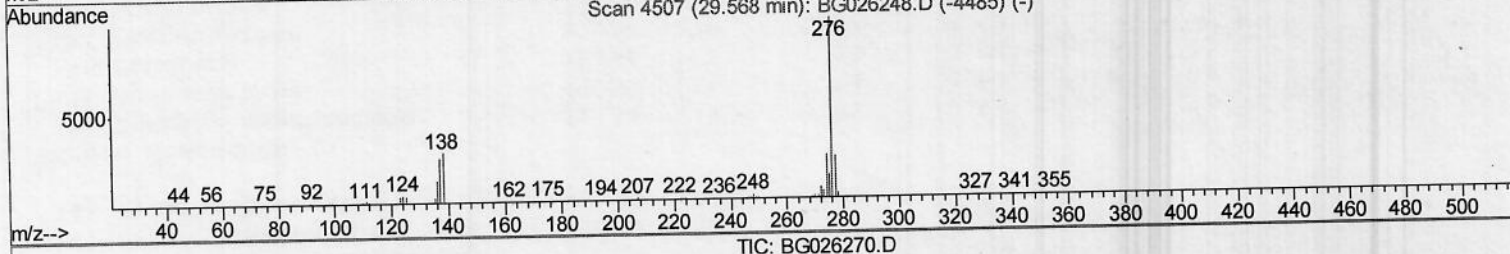
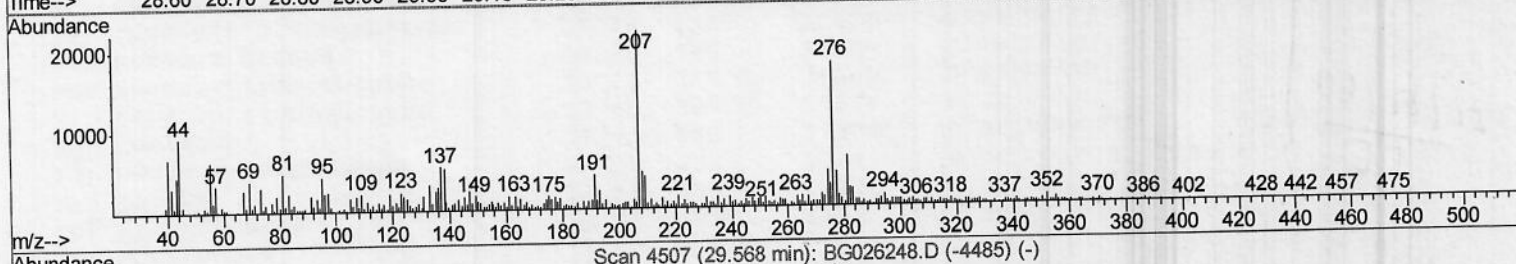
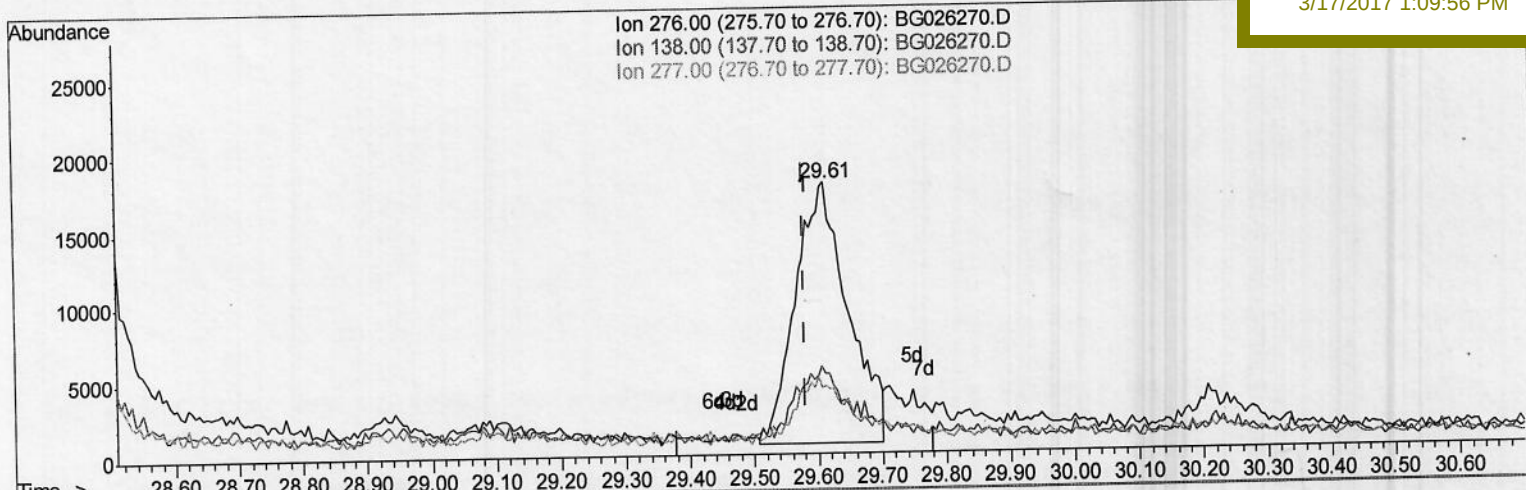
Data Path : Z:\HPCHEM1\BNA_G\Data\BG031517\
 Data File : BG026270.D
 Acq On : 16 Mar 2017 15:17
 Operator : SJ/MA
 Sample : I2237-04
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_G
ClientSampleId :
 DABH3

Quant Time: Mar 16 16:58:22 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.3-EPA-BG021617MA.M
 Quant Title : SVOA CALIBRATION
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Manual Integrations
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(29) Benzo(g,h,i)perylene

29.613min (+0.032) 3.43ng/ul m

response 97801

Ion Exp% Act%

276.00 100 100

138.00 19.10 29.03#

277.00 23.70 24.69

0.00 0.00 0.00

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Quantitation Report (Qedit)

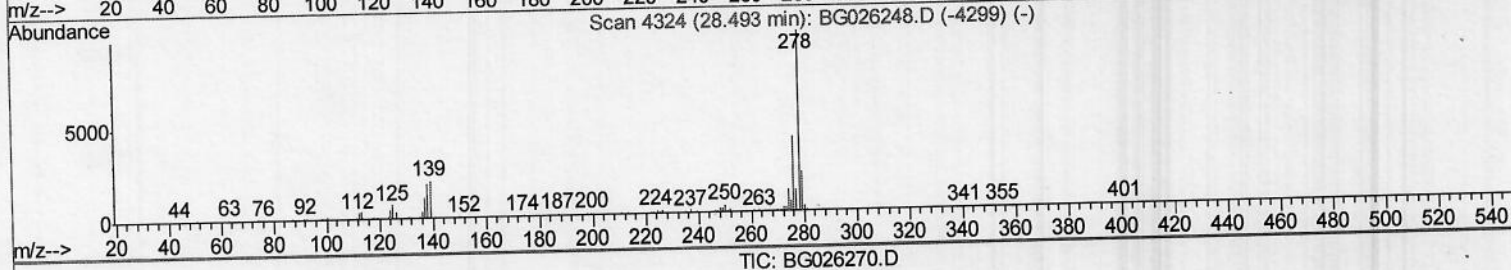
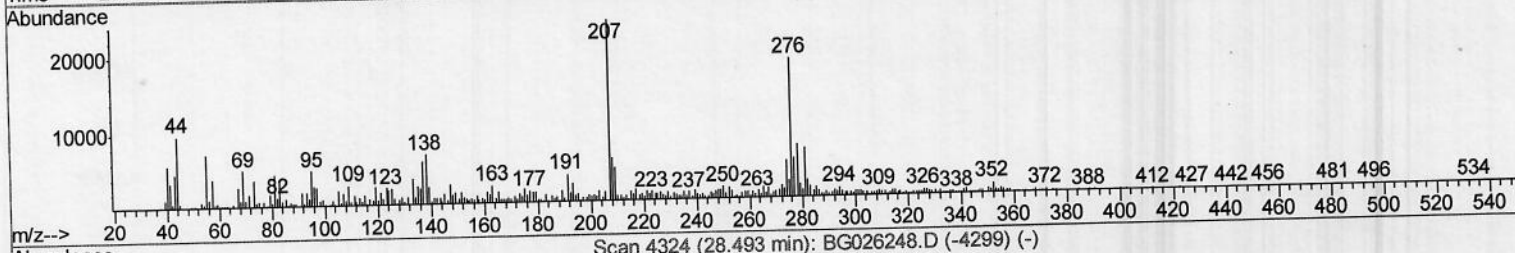
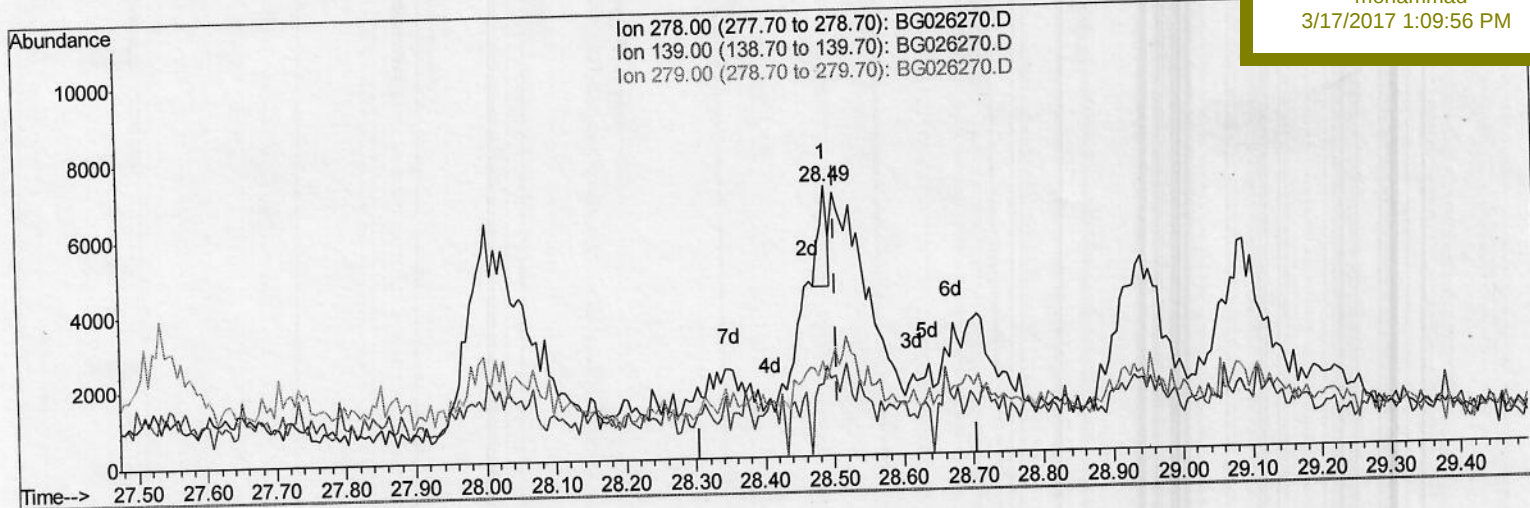
Data Path : Z:\HPCHEM1\BNA_G\Data\BG031517\
 Data File : BG026270.D
 Acq On : 16 Mar 2017 15:17
 Operator : SJ/MA
 Sample : I2237-04
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_G
 Client Sampled :
 DABH3

Quant Time: Mar 16 17:00:48 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.3-EPA-BG021617MA.M
 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration

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

28.490min (-0.015) 0.08ng/ul

response 2352

Ion	Exp%	Act%
278.00	100	100
139.00	15.30	33.37#
279.00	24.00	28.05
0.00	0.00	0.00

Quantitation Report (Qedit)

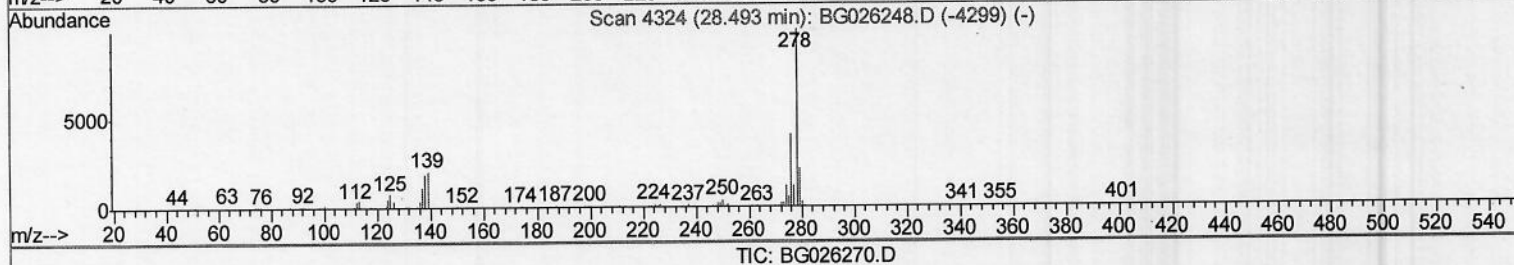
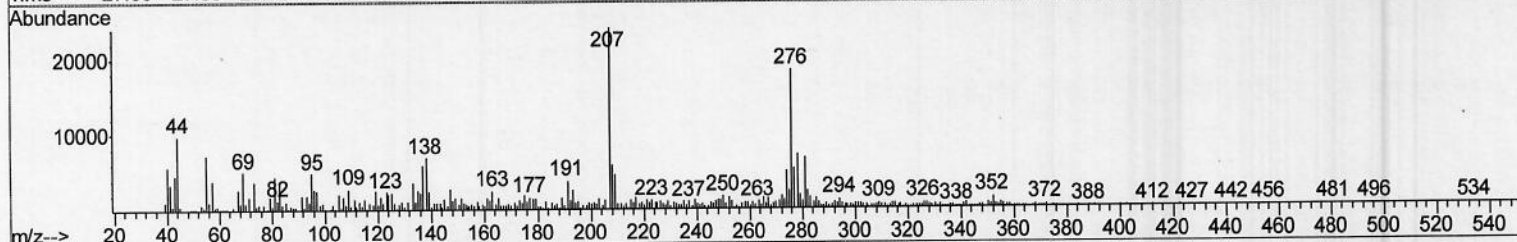
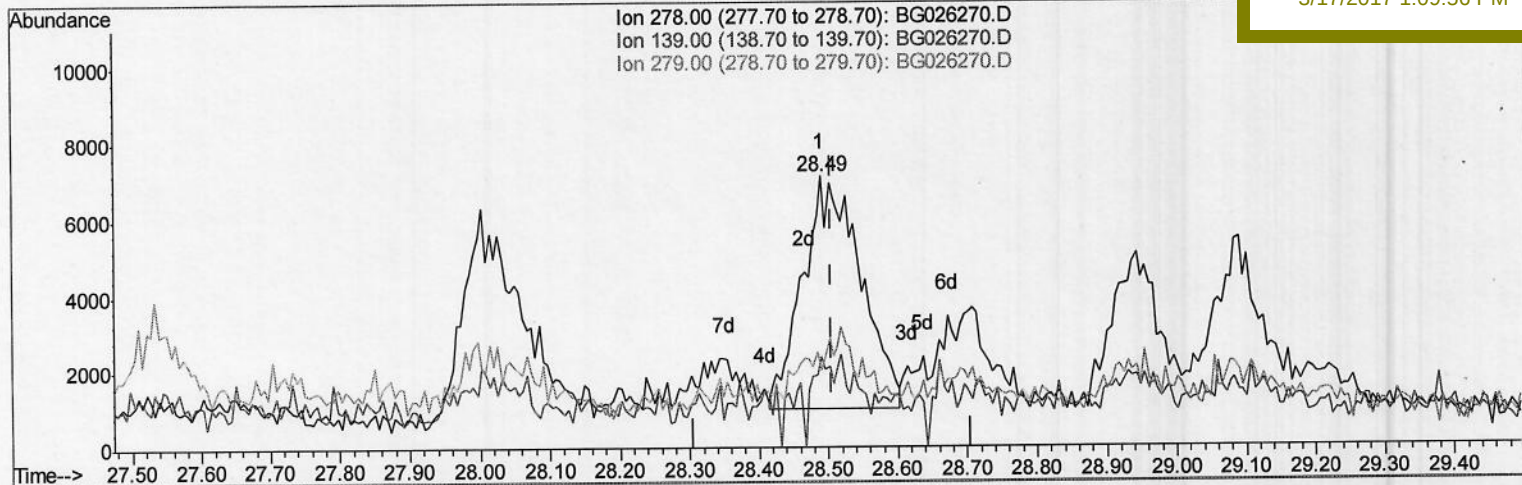
Data Path : Z:\HPCHEM1\BNA_G\Data\BG031517\
 Data File : BG026270.D
 Acq On : 16 Mar 2017 15:17
 Operator : SJ/MA
 Sample : I2237-04
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_G
Client Sampled :
 DABH3

Quant Time: Mar 16 17:00:48 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.3-EPA-BG021617MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 16 14:39:29 2017
 Response via : Initial Calibration

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

28.490min (-0.015) 1.23ng/ul m

response 35288

Ion	Exp%	Act%
278.00	100	100
139.00	15.30	33.37#
279.00	24.00	28.05
0.00	0.00	0.00

SJ
 03/16/2017

Data Path : Z:\HPCHEM1\BNA_G\Data\BG031517\
 Data File : BG026270.D
 Acq On : 16 Mar 2017 15:17
 Operator : SJ/MA
 Sample : I2237-04
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_G
 Client Sampled :
 DABH3

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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	86350	20.00	ng/ul	0.00
2) Naphthalene-d8	10.86	136	444727	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.66	164	237514	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.39	188	510002	20.00	ng/ul	0.00
17) Chrysene-d12	21.64	240	554069	20.00	ng/ul	0.00
22) Perylene-d12	24.83	264	527942	20.00	ng/ul	0.01
System Monitoring Compounds						
7) Acenaphthylene-d8	14.35	160	586360	29.81	ng/ul	0.00
10) Fluorene-d10	15.65	176	404757	26.80	ng/ul	0.00
14) Anthracene-d10	17.49	188	577617	25.05	ng/ul	0.00
18) Pyrene-d10	19.77	212	639427	23.94	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.61	264	615826	26.36	ng/ul	0.00
Target Compounds						
13) Phenanthrene	17.43	178	73243	2.69	ng/ul	99
16) Fluoranthene	19.44	202	197841	6.62	ng/ul	98
19) Pyrene	19.79	202	264309	7.88	ng/ul	97
20) Benzo(a)anthracene	21.62	228	257329	8.26	ng/ul	92
21) Chrysene	21.68	228	245397m	8.24	ng/ul	97
23) Benzo(b)fluoranthene	23.82	252	467289	15.32	ng/ul#	
24) Benzo(k)fluoranthene	23.88	252	164423m	5.58	ng/ul	92
26) Benzo(a)pyrene	24.68	252	232473	7.87	ng/ul#	
27) Indeno(1,2,3-cd)pyrene	28.47	276	117232	3.39	ng/ul#	81
28) Dibenzo(a,h)anthracene	28.49	278	35288m	1.23	ng/ul	97
29) Benzo(g,h,i)perylene	29.61	276	97801m	3.43	ng/ul	

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

SS
 3/18/2017