

Data Path : Z:\HPCHEM1\BNA_G\Data\BG031517\
Data File : BG026273.D
Acq On : 16 Mar 2017 17:14
Operator : SJ/MA
Sample : I2237-10DL 10X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Quant Time: Mar 16 18:01:06 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

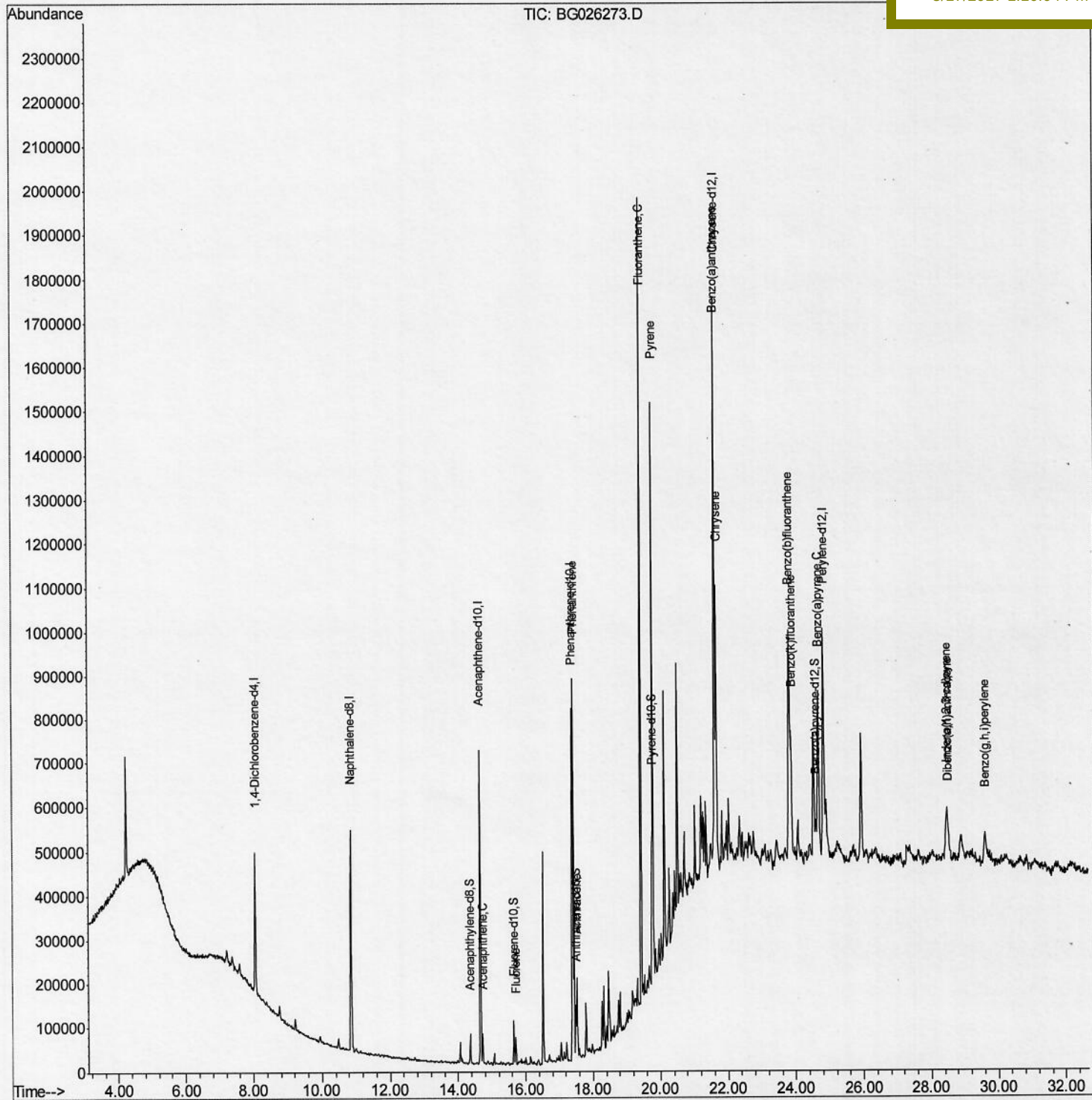
Client Sampled :

DABH7DL

Manual Integrations

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Quantitation Report (Qedit)

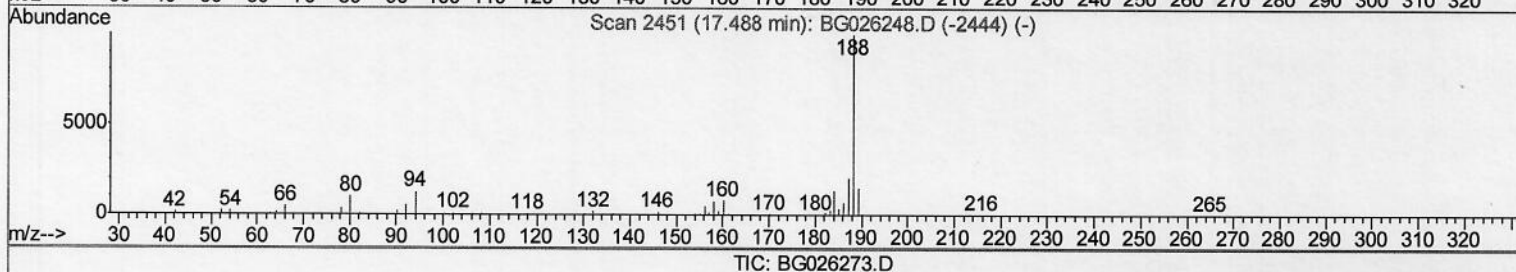
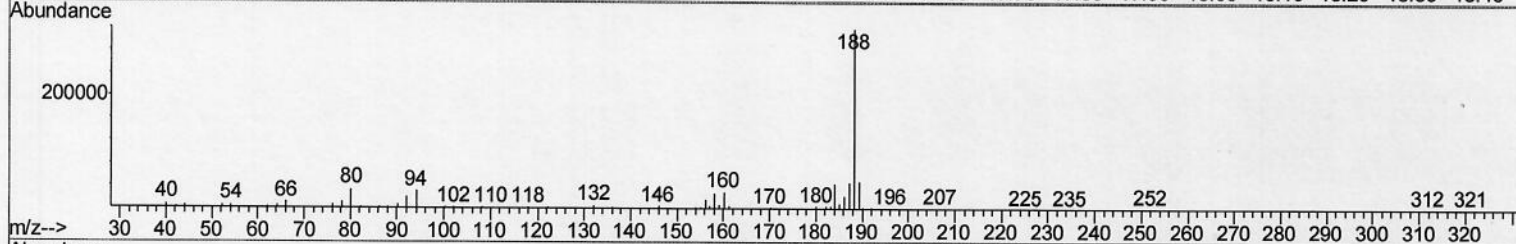
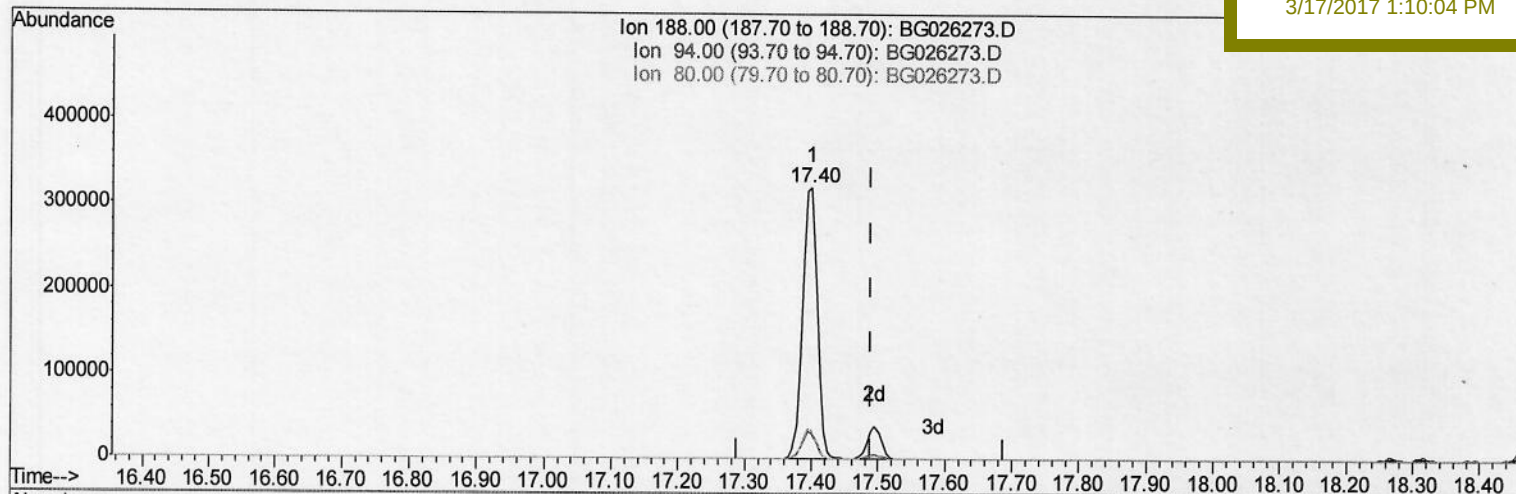
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ClientSampleId :
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Manual Integrations
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TIC: BG026273.D

(14) Anthracene-d10 (S)

17.401min (-0.088) 22.12ng/ul

response 491458

Ion	Exp%	Act%
188.00	100	100
94.00	11.10	9.46
80.00	11.80	10.49
0.00	0.00	0.00

Quantitation Report (Qedit)

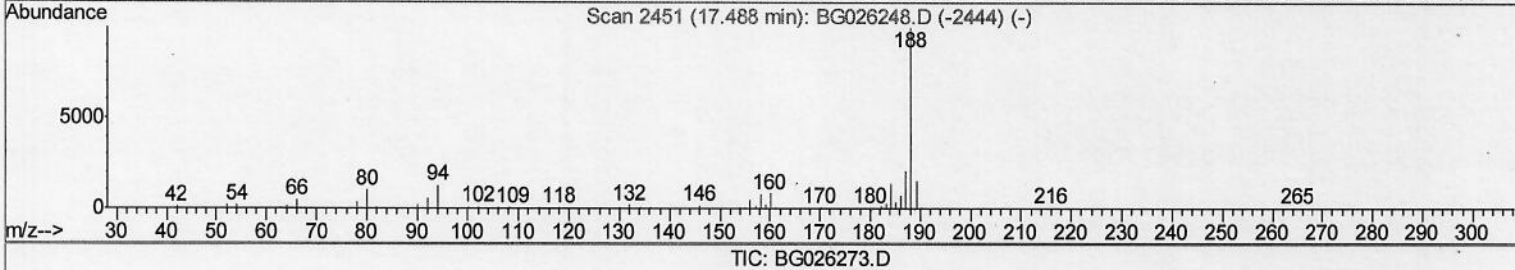
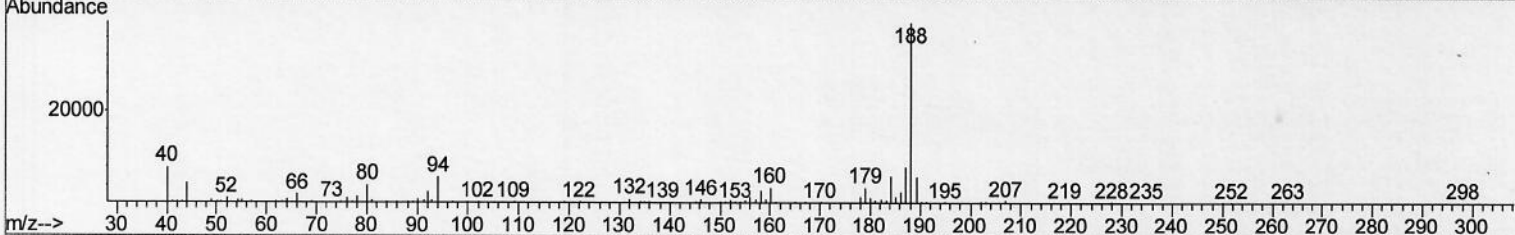
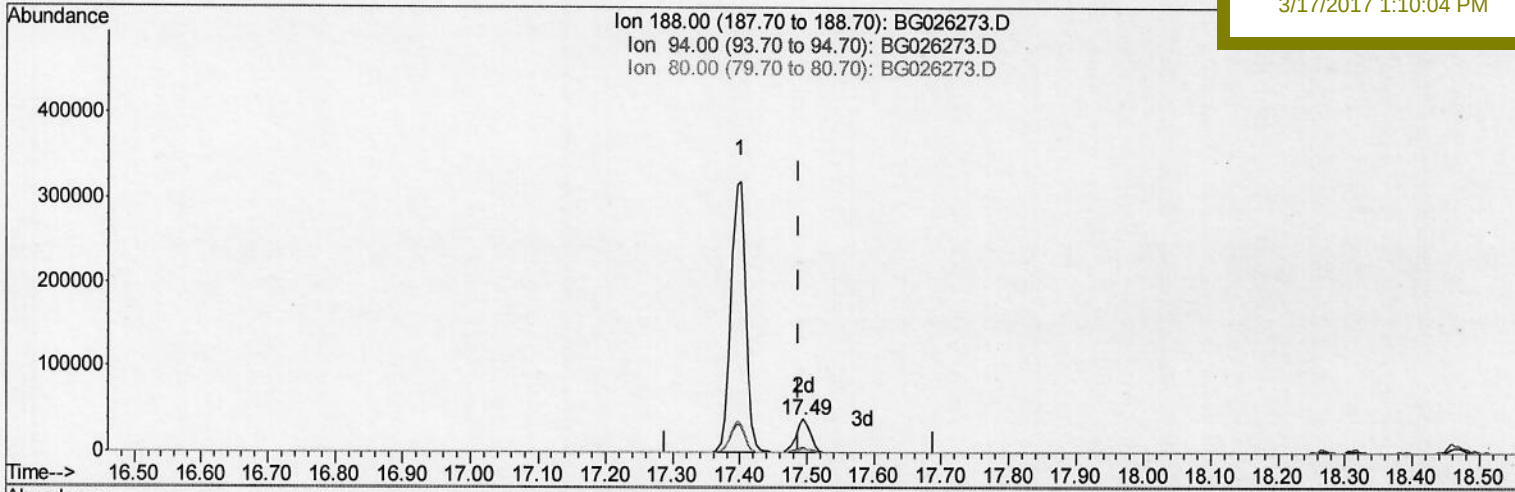
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Instrument :
 BNA_G
ClientSampleId :
 DABH7DL

Manual Integrations
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TIC: BG026273.D

(14) Anthracene-d10 (S)

17.495min (+0.006) 2.58ng/ul m

response 57353

Ion	Exp%	Act%
188.00	100	100
94.00	11.10	14.58#
80.00	11.80	10.02
0.00	0.00	0.00

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Quantitation Report (Qedit)

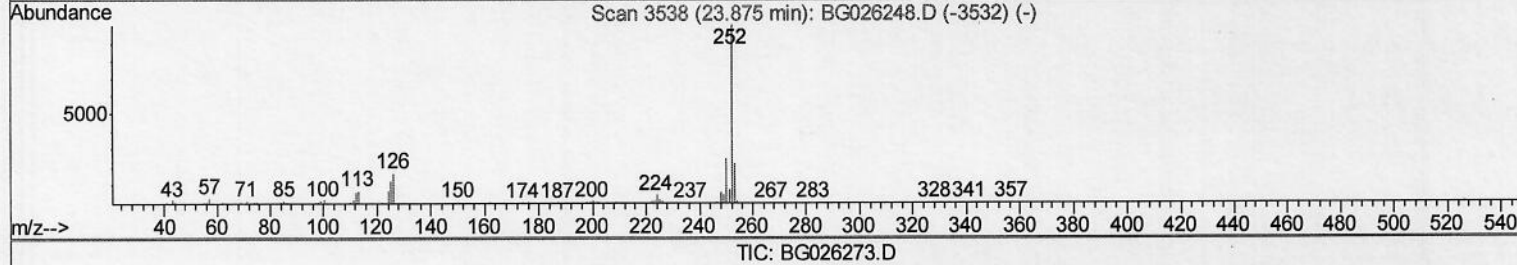
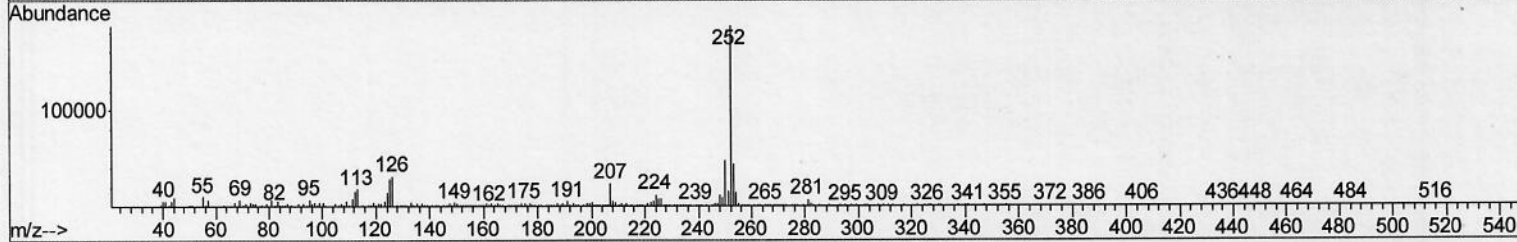
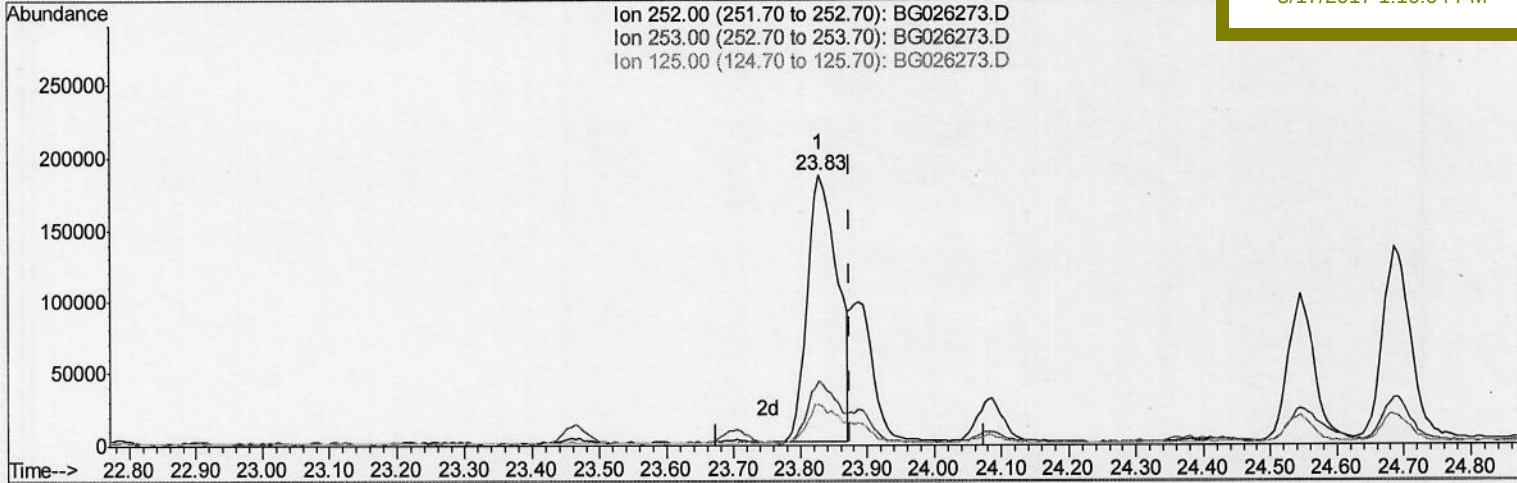
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 Operator : SJ/MA
 Sample : I2237-10DL 10X
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_G
Client Sampled :
 DABH7DL

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Manual Integrations
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(24) Benzo(k)fluoranthene

23.828min (-0.047) 20.53ng/ul

response 582665

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	23.46
125.00	10.10	14.98#
0.00	0.00	0.00

Quantitation Report (Qedit)

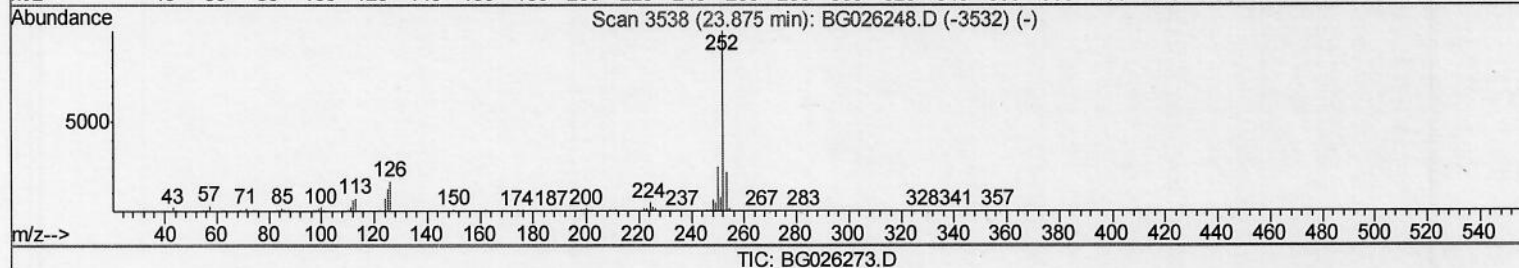
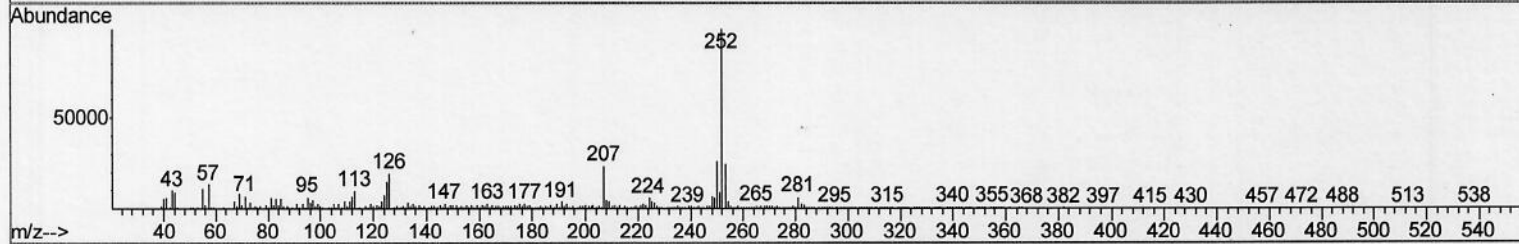
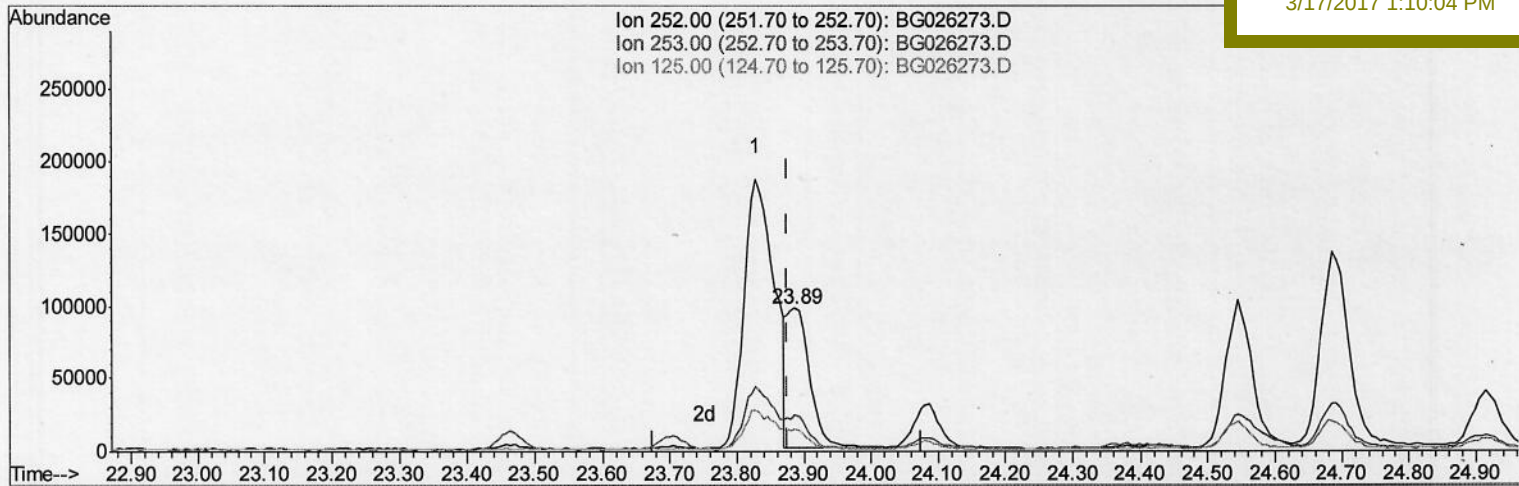
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Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
DABH7DL

Manual Integrations
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(24) Benzo(k)fluoranthene

23.887min (+0.012) 8.01ng/ul m

response 227314

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	25.03
125.00	10.10	15.53#
0.00	0.00	0.00

> 55
03/18/2017

Quantitation Report (Qedit)

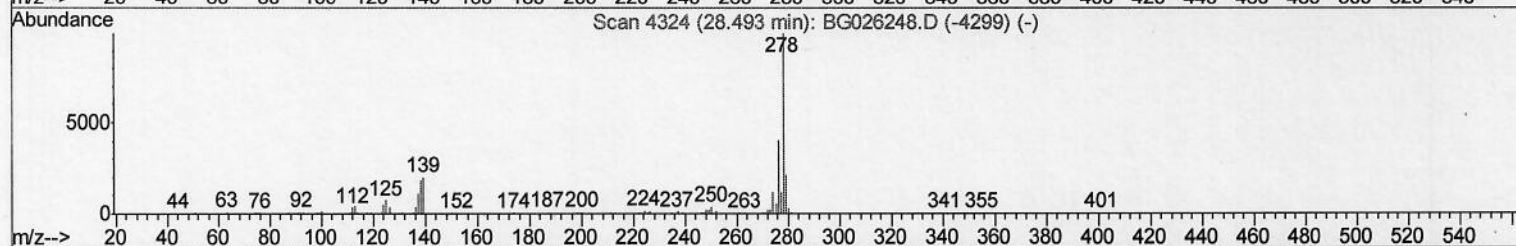
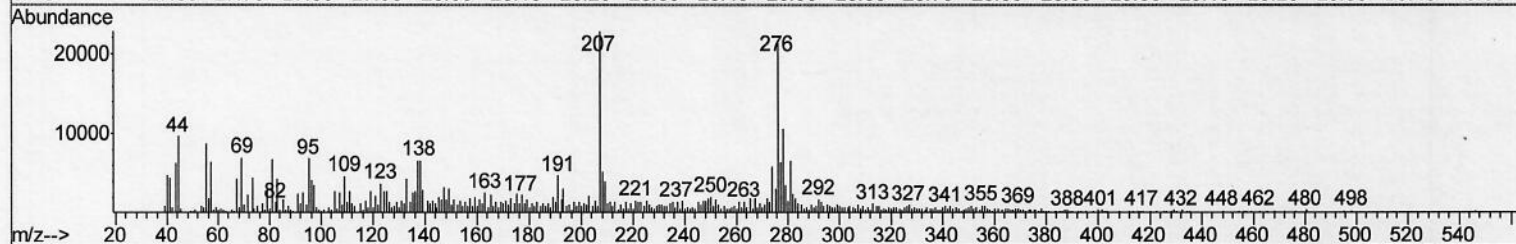
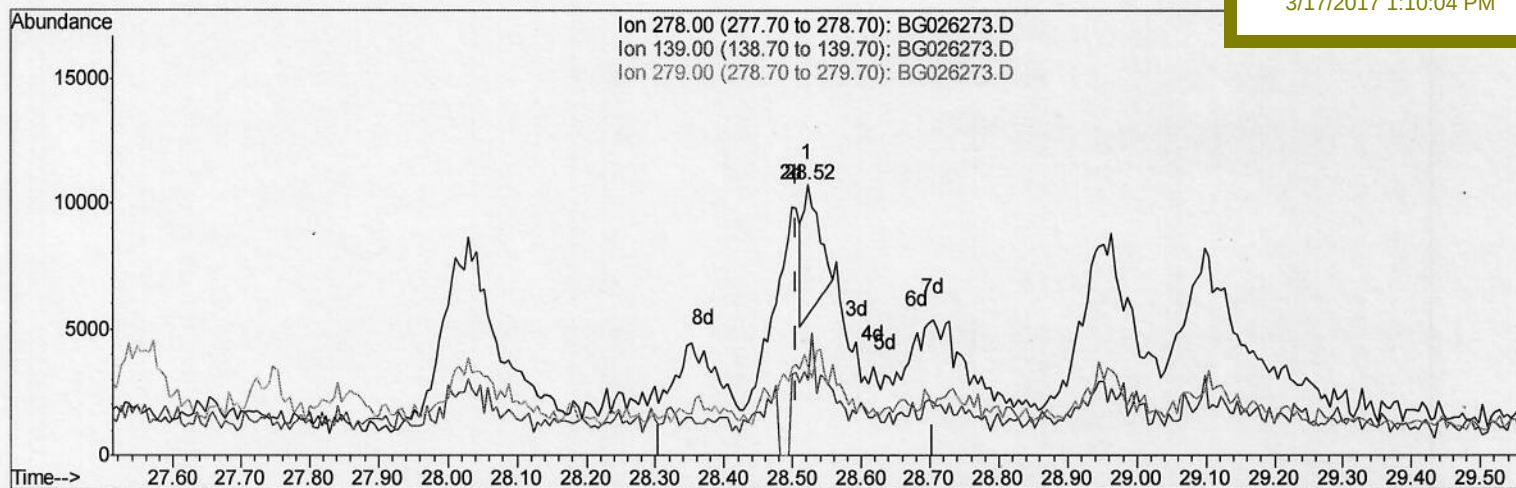
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ALS Vial : 39 Sample Multiplier: 1

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Instrument :
BNA_G
ClientSampleId :
DABH7DL

Manual Integrations
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TIC: BG026273.D

(28) Dibenzo(a,h)anthracene

28.523min (+0.018) 0.30ng/ul

response 8151

Ion	Exp%	Act%
278.00	100	100
139.00	15.30	27.57#
279.00	24.00	32.89#
0.00	0.00	0.00

Quantitation Report (Qedit)

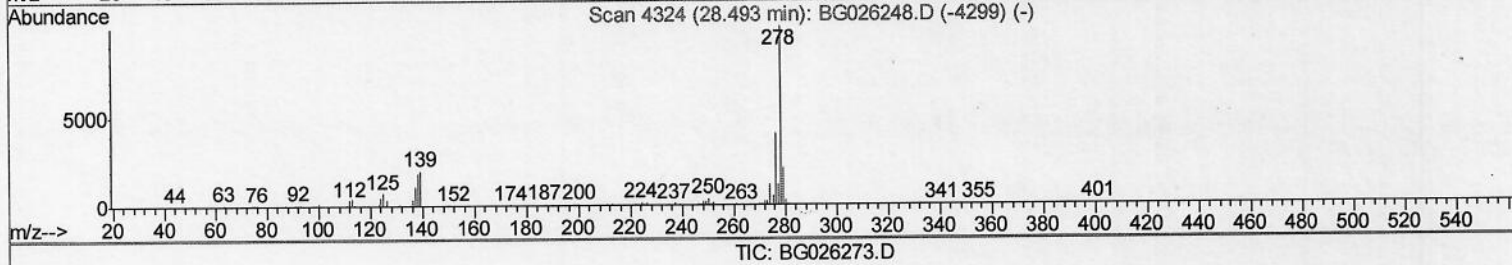
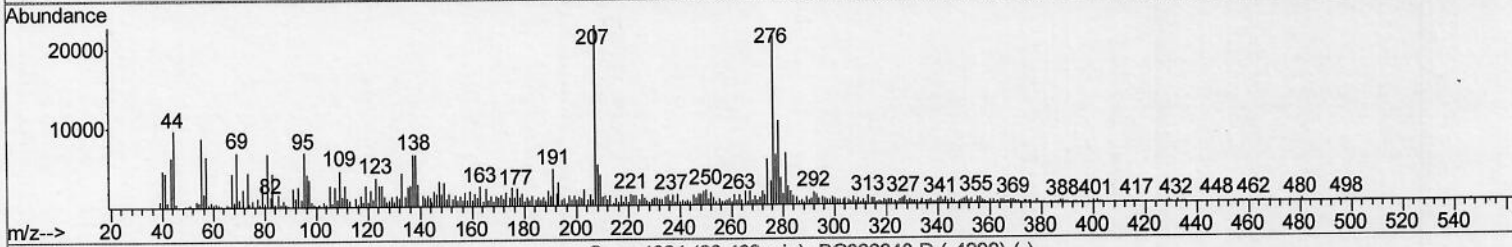
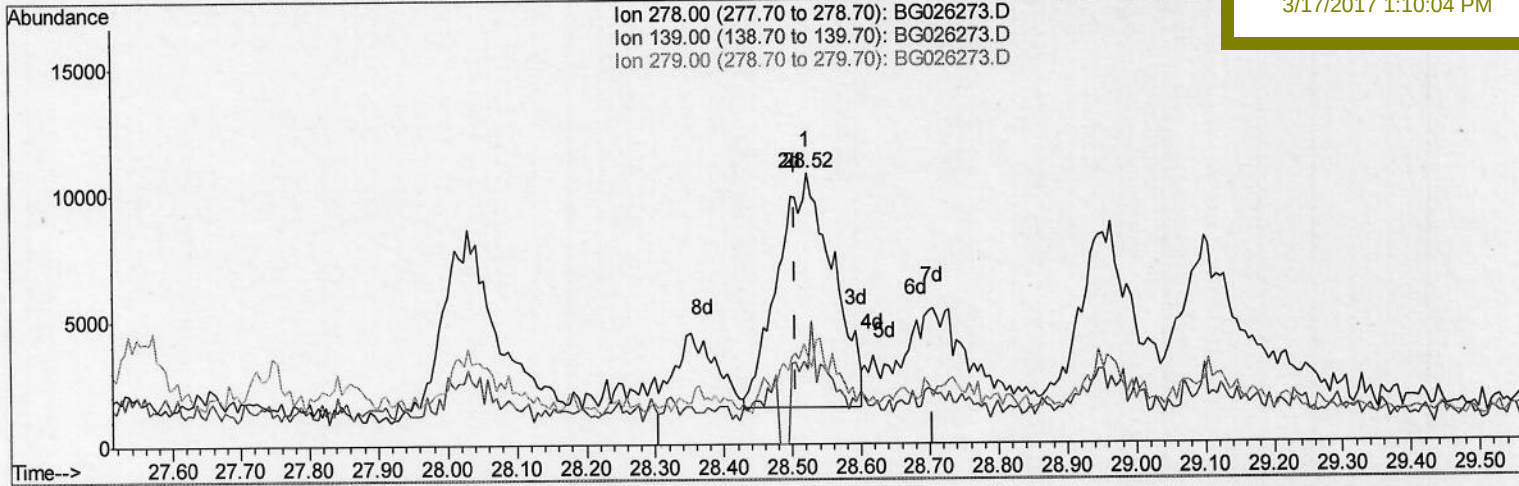
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 Misc :
 ALS Vial : 39 Sample Multiplier: 1

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Instrument :
 BNA_G
 ClientSampleId :
 DABH7DL

Manual Integrations
 APPROVED

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(28) Dibenzo(a,h)anthracene

28.523min (+0.018) 1.88ng/ul m

response 51892

Ion Exp% Act%

278.00 100 100

139.00 15.30 27.57#

279.00 24.00 32.89#

0.00 0.00 0.00

SS
 03/18/2017

Quantitation Report (Qedit)

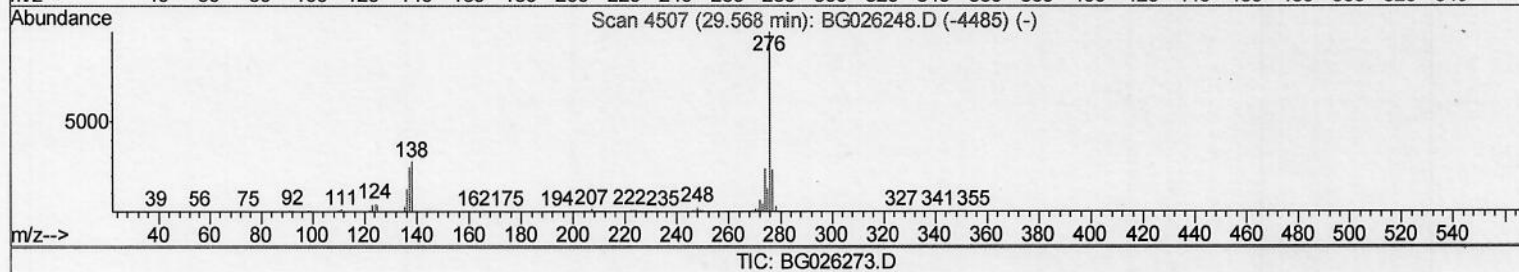
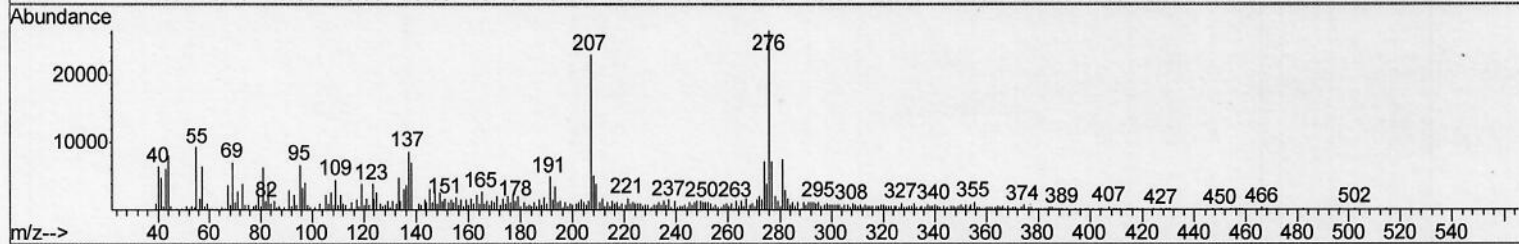
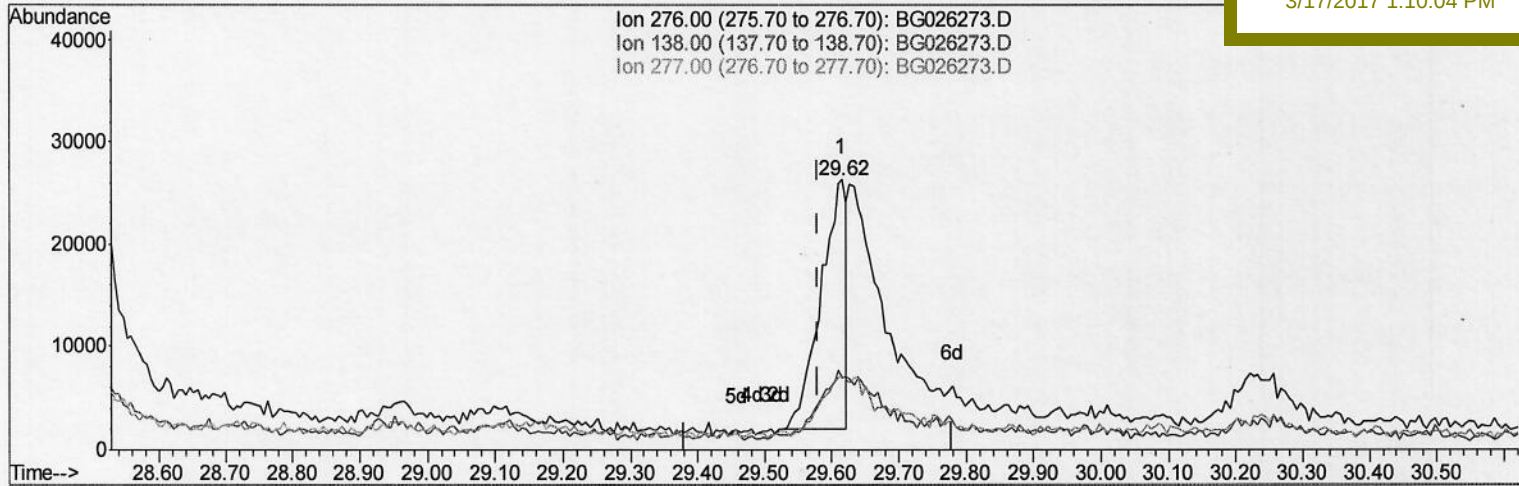
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BNA_G
ClientSampleId :
DABH7DL

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

29.616min (+0.035) 2.33ng/ul

response 64069

Ion	Exp%	Act%
276.00	100	100
138.00	19.10	26.27#
277.00	23.70	27.19
0.00	0.00	0.00

Quantitation Report (Qedit)

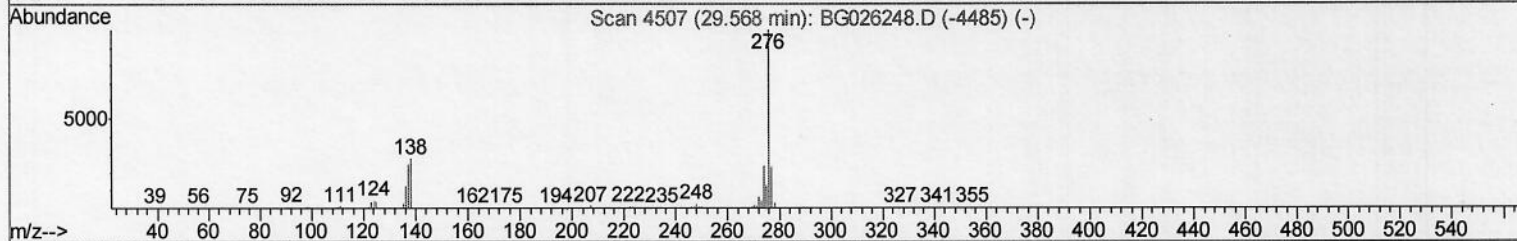
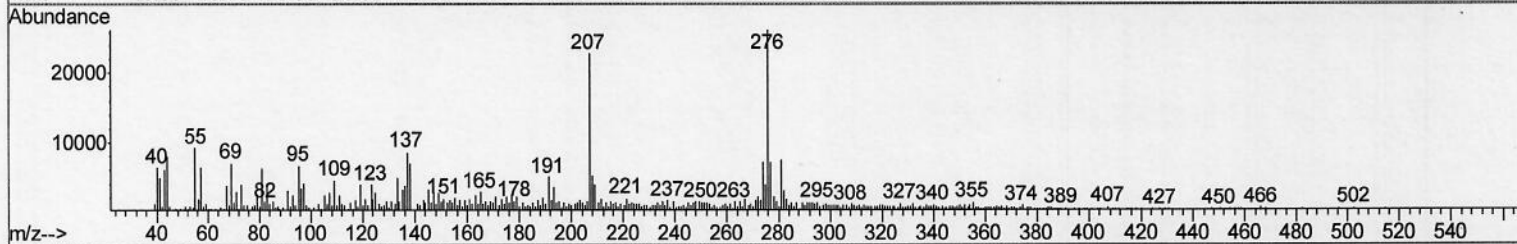
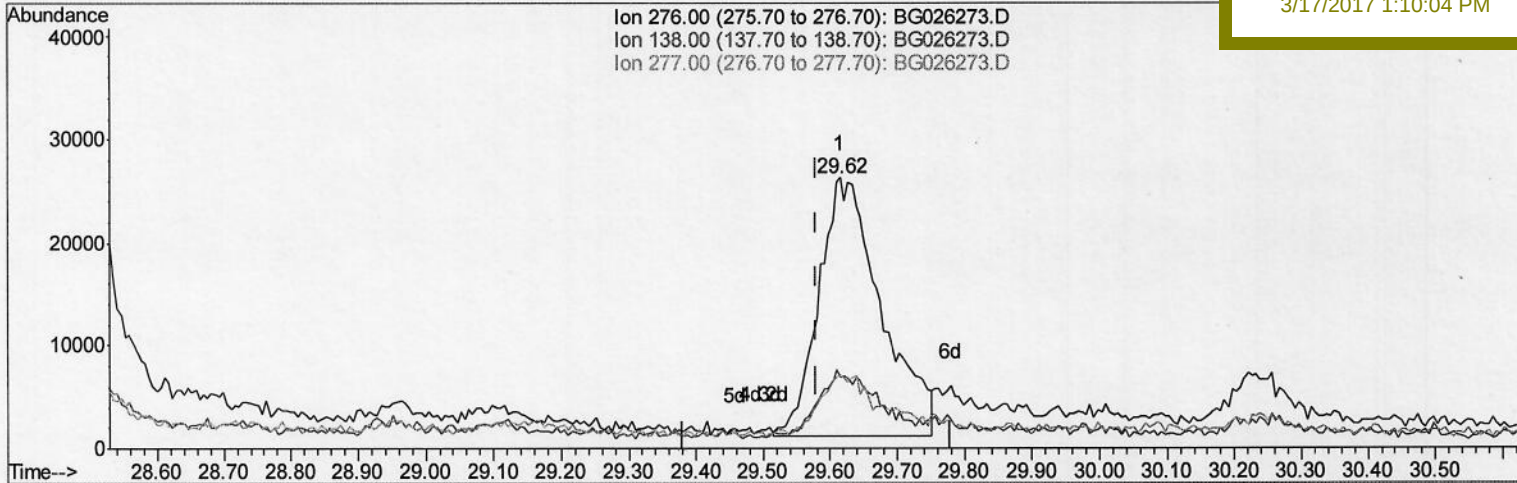
Data Path : Z:\HPCHEM1\BNA_G\Data\BG031517\
 Data File : BG026273.D
 Acq On : 16 Mar 2017 17:14
 Operator : SJ/MA
 Sample : I2237-10DL 10X
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DABH7DL

Quant Time: Mar 16 17:55:04 2017
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 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration

Manual Integrations
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TIC: BG026273.D

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

29.616min (+0.035) 5.90ng/ul m

response 162130

Ion	Exp%	Act%
276.00	100	100
138.00	19.10	26.27#
277.00	23.70	27.19
0.00	0.00	0.00

35
 03/18/2017

Data Path : Z:\HPCHEM1\BNA_G\Data\BG031517\
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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	88122	20.00	ng/ul	0.00
2) Naphthalene-d8	10.86	136	430359	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.66	164	219860	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.40	188	491458	20.00	ng/ul	0.01
17) Chrysene-d12	21.64	240	545493	20.00	ng/ul	0.00
22) Perylene-d12	24.84	264	508410	20.00	ng/ul	0.03

System Monitoring Compounds

7) Acenaphthylene-d8	14.36	160	48010	2.64	ng/ul	0.00
10) Fluorene-d10	15.65	176	37936	2.71	ng/ul	0.00
14) Anthracene-d10	17.49	188	57353m	2.58	ng/ul	0.00
18) Pyrene-d10	19.77	212	68947	2.62	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.62	264	59911	2.66	ng/ul	0.02

Target Compounds

						Qvalue
9) Acenaphthene	14.73	153	27405	2.06	ng/ul#	93
11) Fluorene	15.70	166	25825	1.65	ng/ul	98
13) Phenanthrene	17.44	178	540603	20.62	ng/ul	98
15) Anthracene	17.53	178	114109	4.29	ng/ul	98
16) Fluoranthene	19.44	202	1033907	35.89	ng/ul	97
19) Pyrene	19.80	202	821950	24.90	ng/ul#	92
20) Benzo(a)anthracene	21.62	228	484331	15.78	ng/ul	95
21) Chrysene	21.69	228	430523	14.68	ng/ul	95
23) Benzo(b)fluoranthene	23.83	252	582665	19.84	ng/ul#	94
24) Benzo(k)fluoranthene	23.89	252	227314m	8.01	ng/ul	
26) Benzo(a)pyrene	24.69	252	378257	13.31	ng/ul#	93
27) Indeno(1,2,3-cd)pyrene	28.48	276	192120	5.77	ng/ul#	83
28) Dibenzo(a,h)anthracene	28.52	278	51892m	1.88	ng/ul	
29) Benzo(g,h,i)perylene	29.62	276	162130m	5.90	ng/ul	

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