

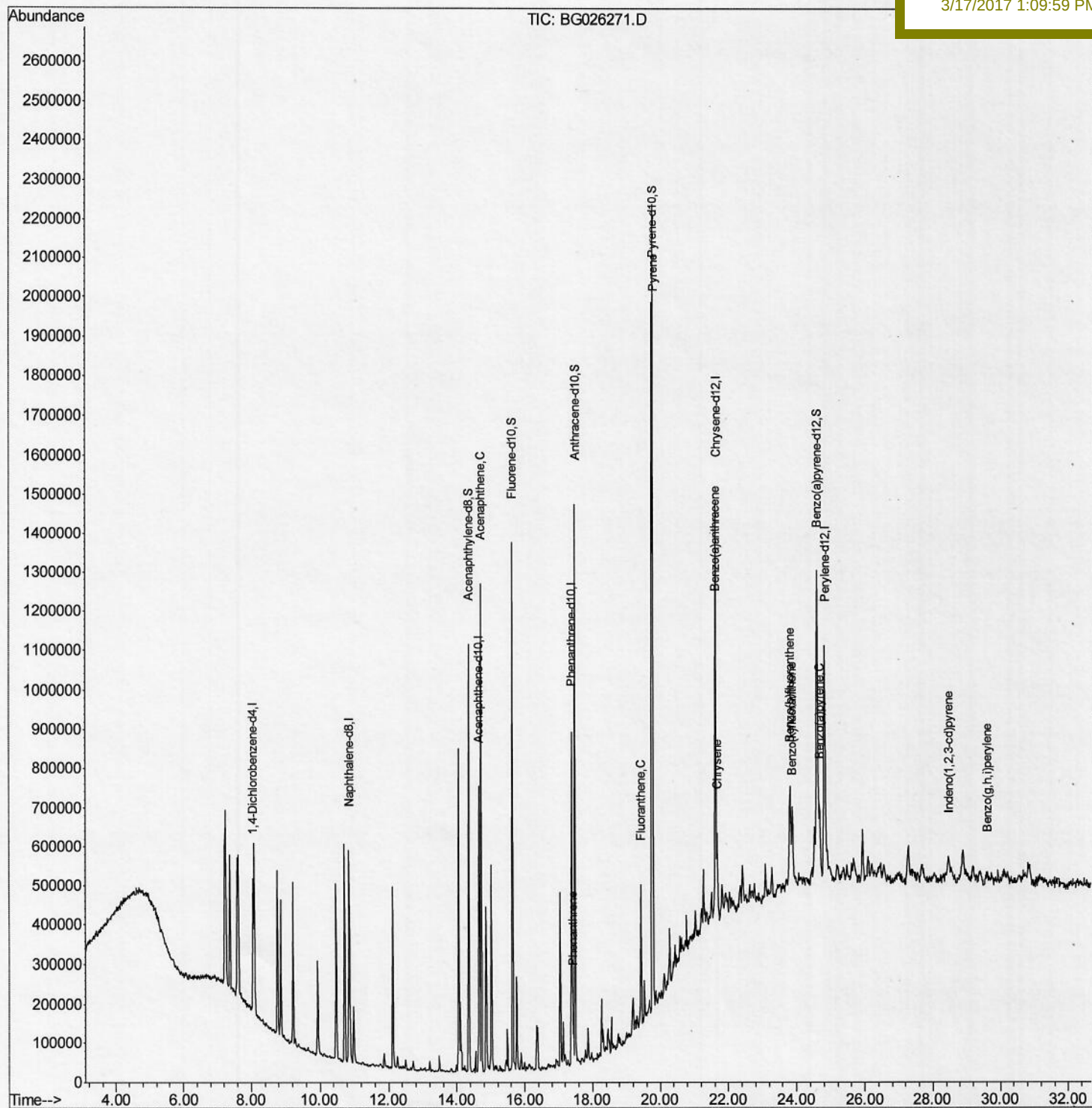
Data Path : Z:\HPCHEM1\BNA_G\Data\BG031517\
Data File : BG026271.D
Acq On : 16 Mar 2017 15:56
Operator : SJ/MA
Sample : I2237-05MS
Misc :
ALS Vial : 37 Sample Multiplier: 1

Quant Time: Mar 16 17:06:44 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 :
DABH3MS

Manual Integrations
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Quantitation Report (Qedit)

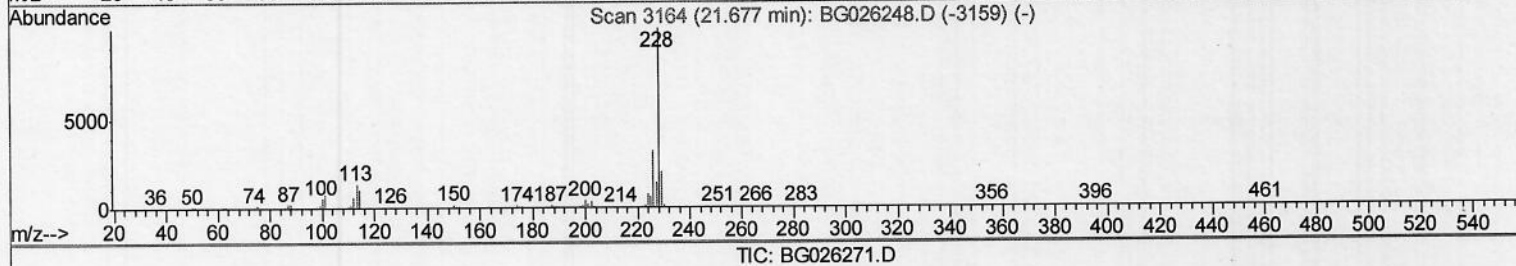
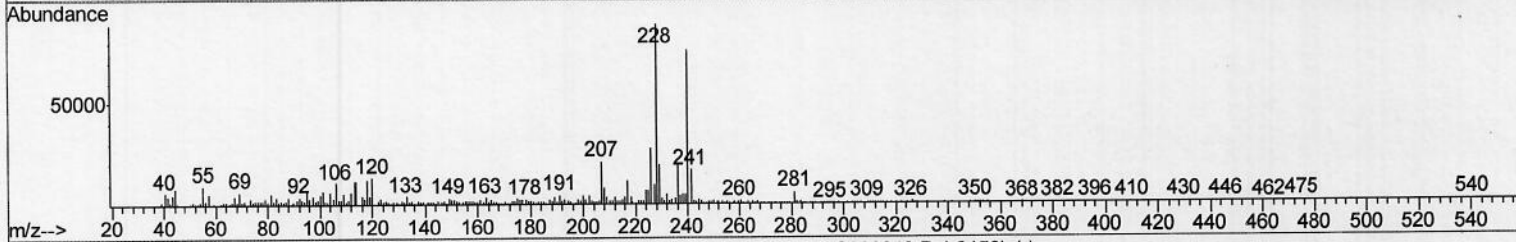
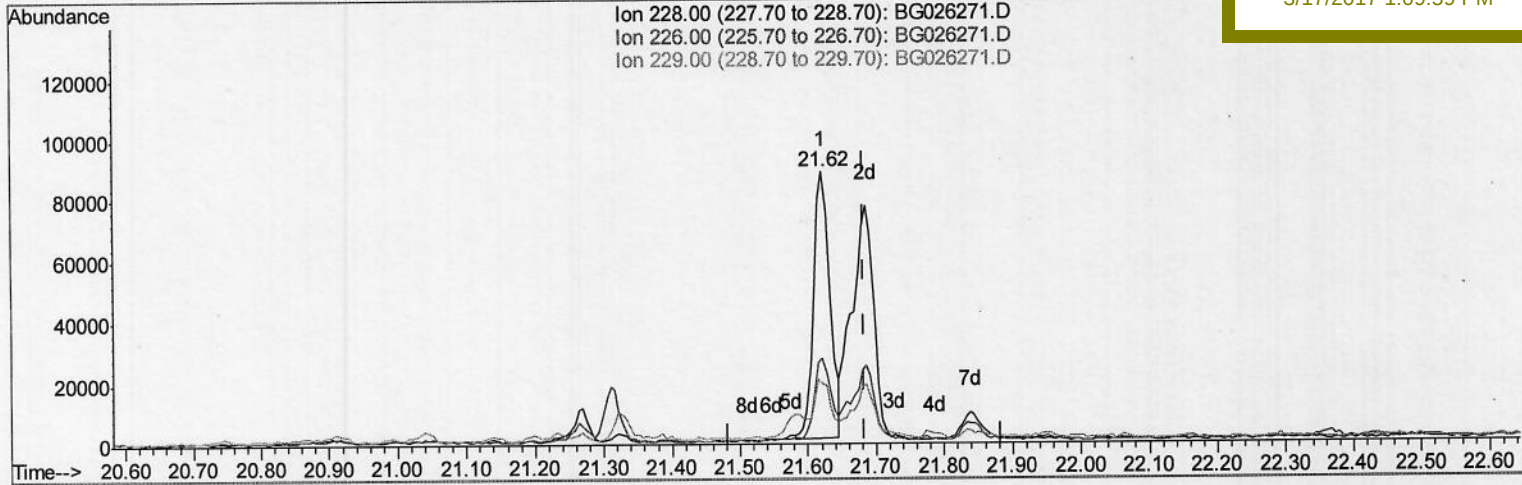
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ClientSampled :
 DABH3MS

Quant Time: Mar 16 17:03:21 2017
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Manual Integrations
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(21) Chrysene

21.622min (-0.062) 4.80ng/ul

response 147017

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	31.16
229.00	19.80	22.36
0.00	0.00	0.00

Quantitation Report (Qedit)

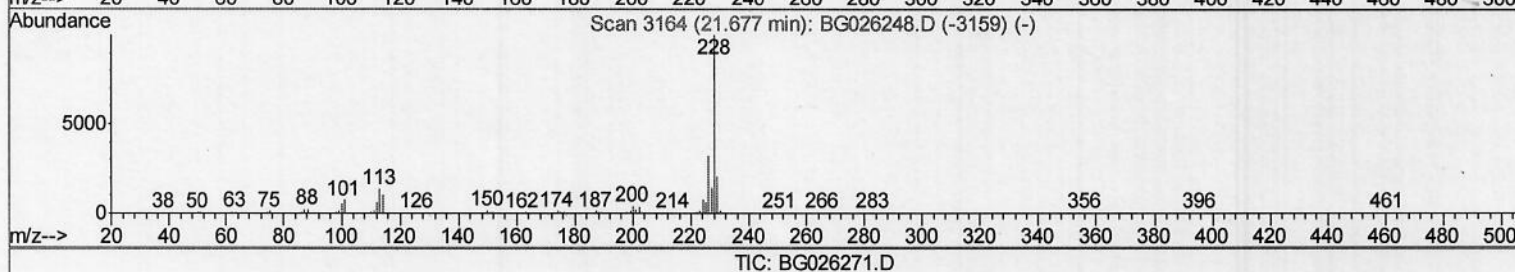
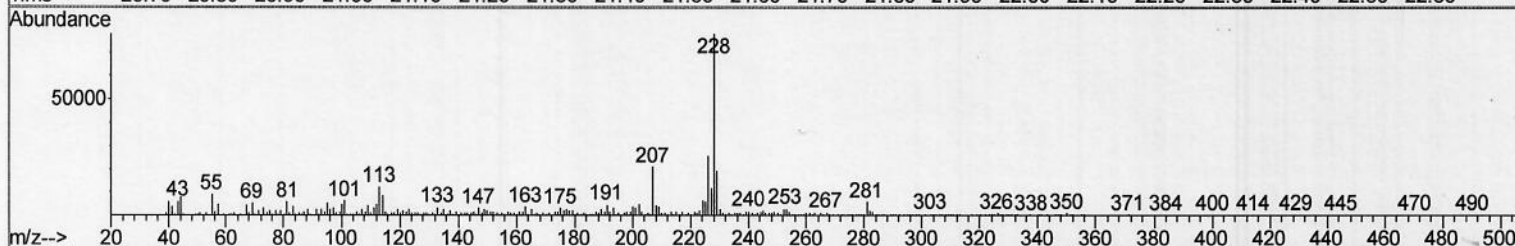
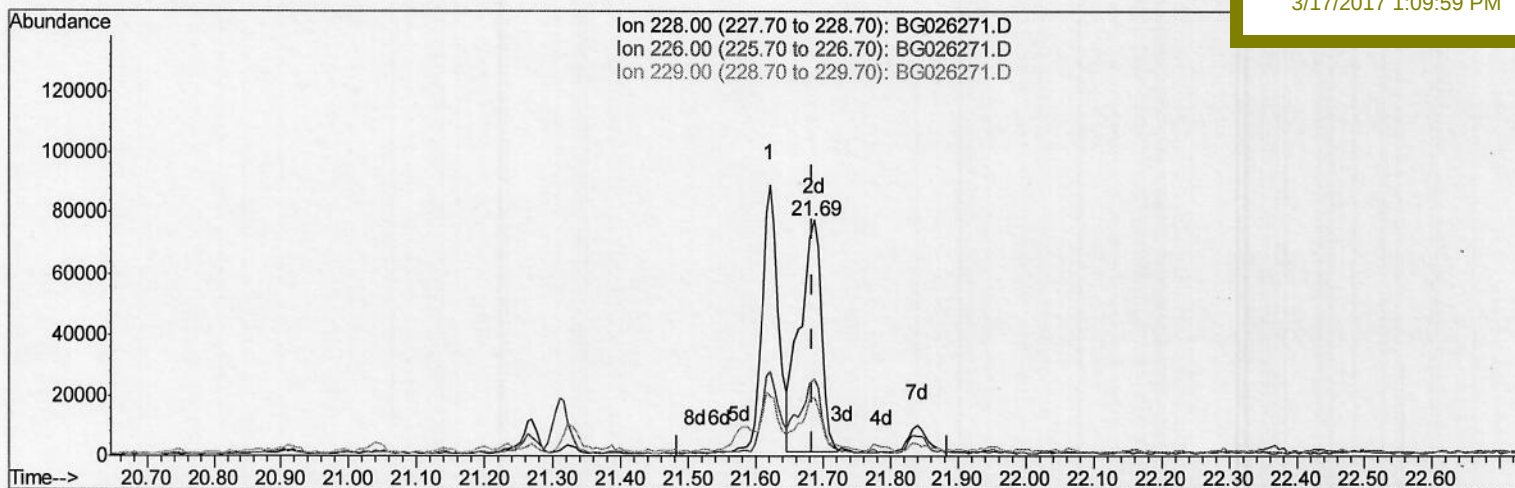
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Instrument :
BNA_G
ClientSampleId :
DABH3MS

Manual Integrations
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(21) Chrysene

21.686min (+0.003) 5.50ng/ul m

response 168617

Ion Exp% Act%

228.00 100 100

226.00 30.60 32.72

229.00 19.80 24.96#

0.00 0.00 0.00

55
03/18/2017

Quantitation Report (Qedit)

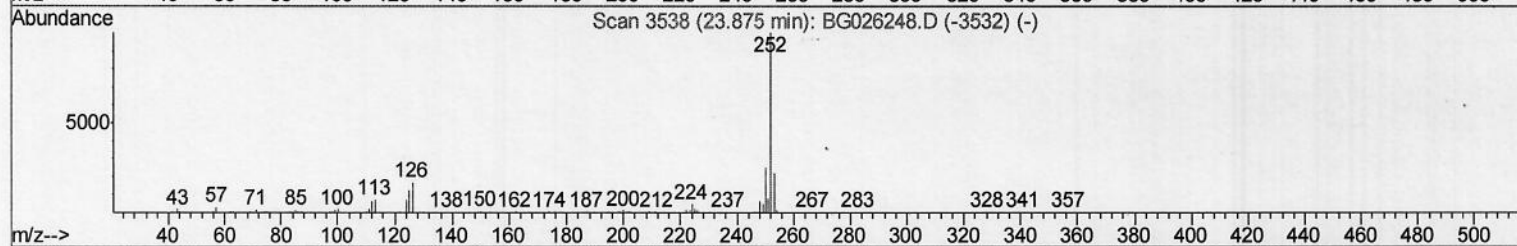
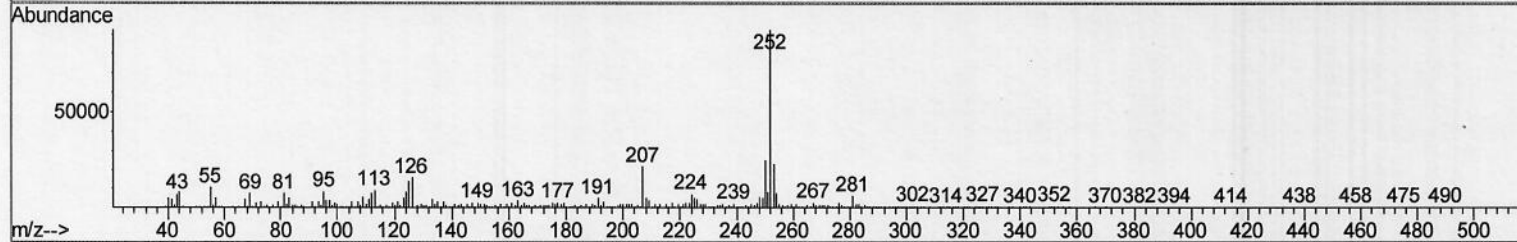
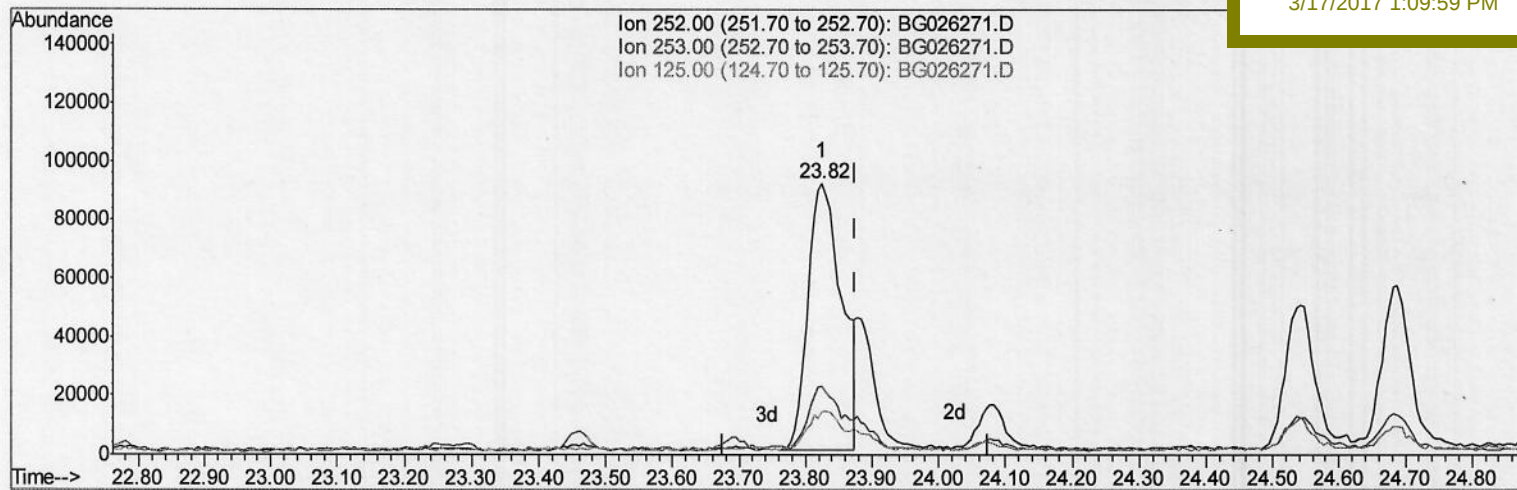
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Manual Integrations
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TIC: BG026271.D

(24) Benzo(k)fluoranthene

23.825min (-0.050) 11.06ng/ul

response 315560

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	24.81
125.00	10.10	15.55#
0.00	0.00	0.00

Quantitation Report (Qedit)

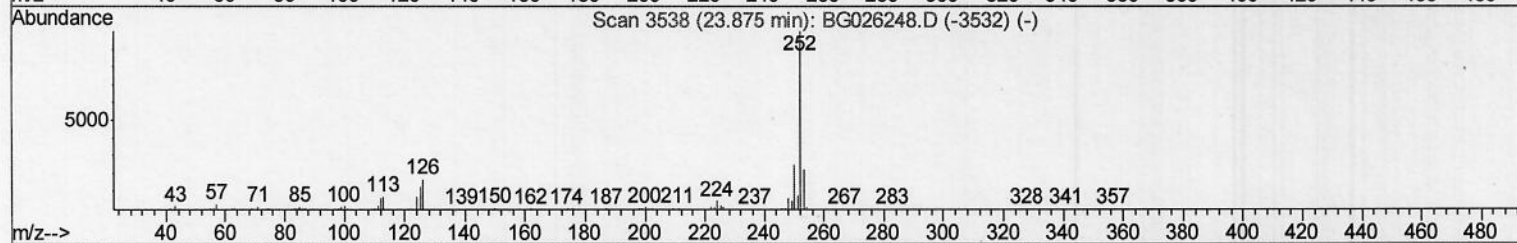
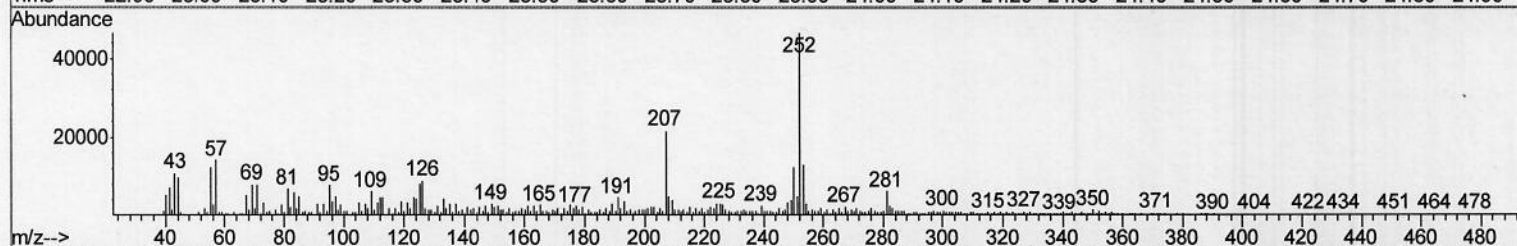
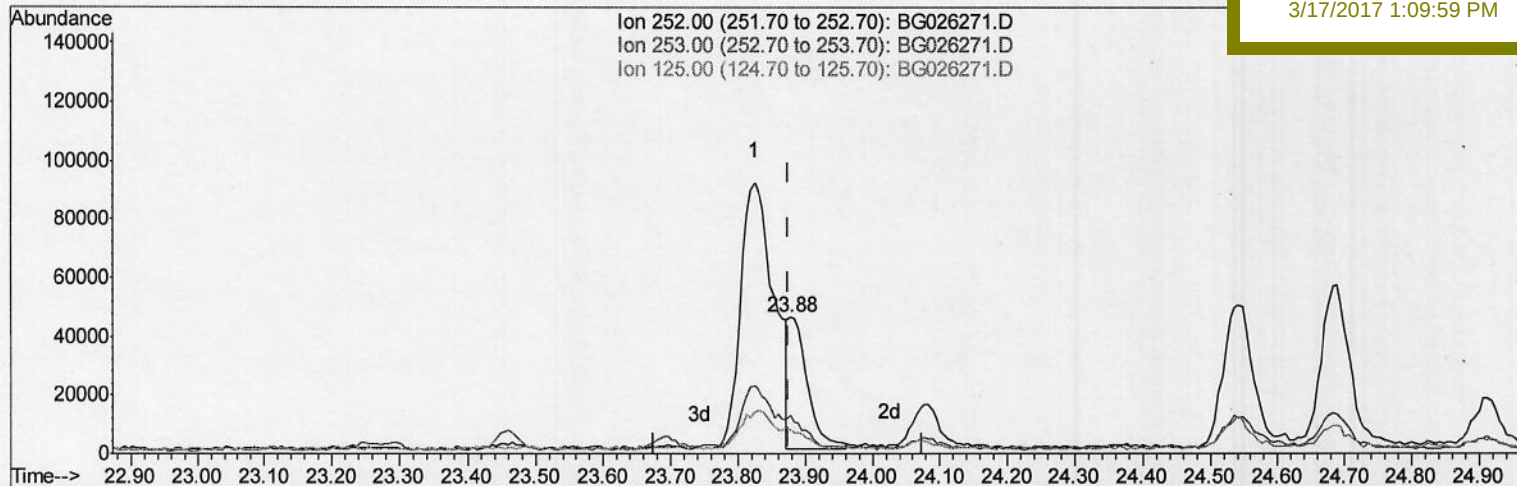
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Instrument :
 BNA_G
 Client Sampled :
 DABH3MS

Manual Integrations
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TIC: BG026271.D

(24) Benzo(k)fluoranthene

23.878min (+0.003) 3.02ng/ul m

response 86108

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	27.50#
125.00	10.10	17.50#
0.00	0.00	0.00

SJ
 03/18/2017

Quantitation Report (Qedit)

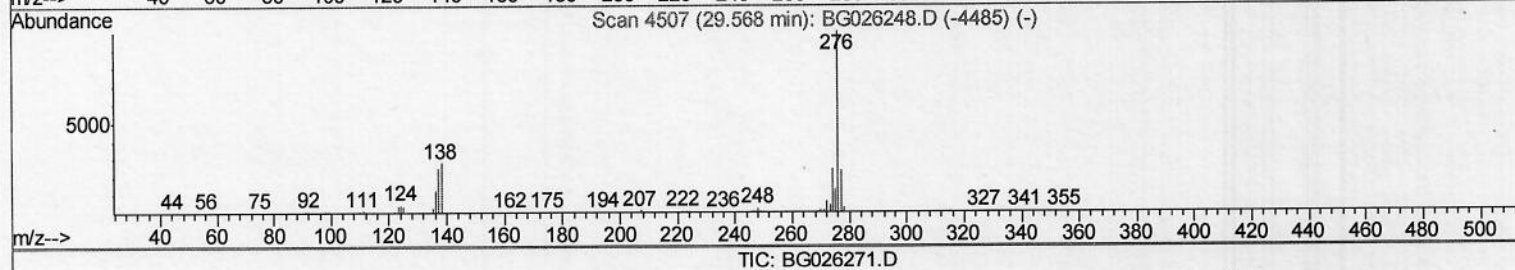
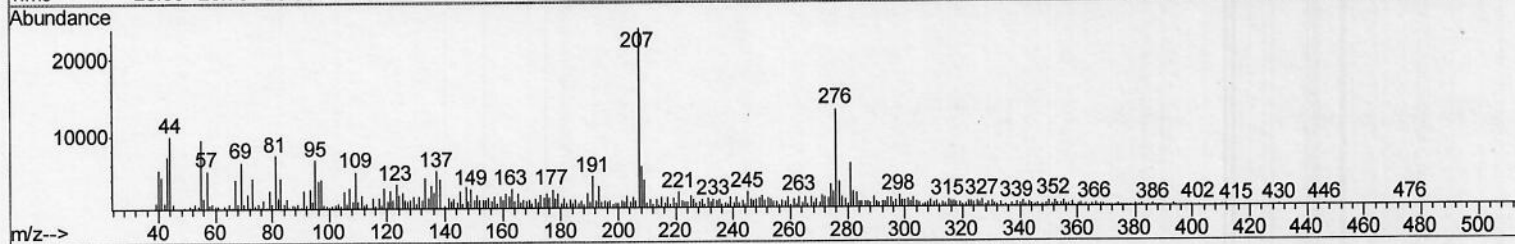
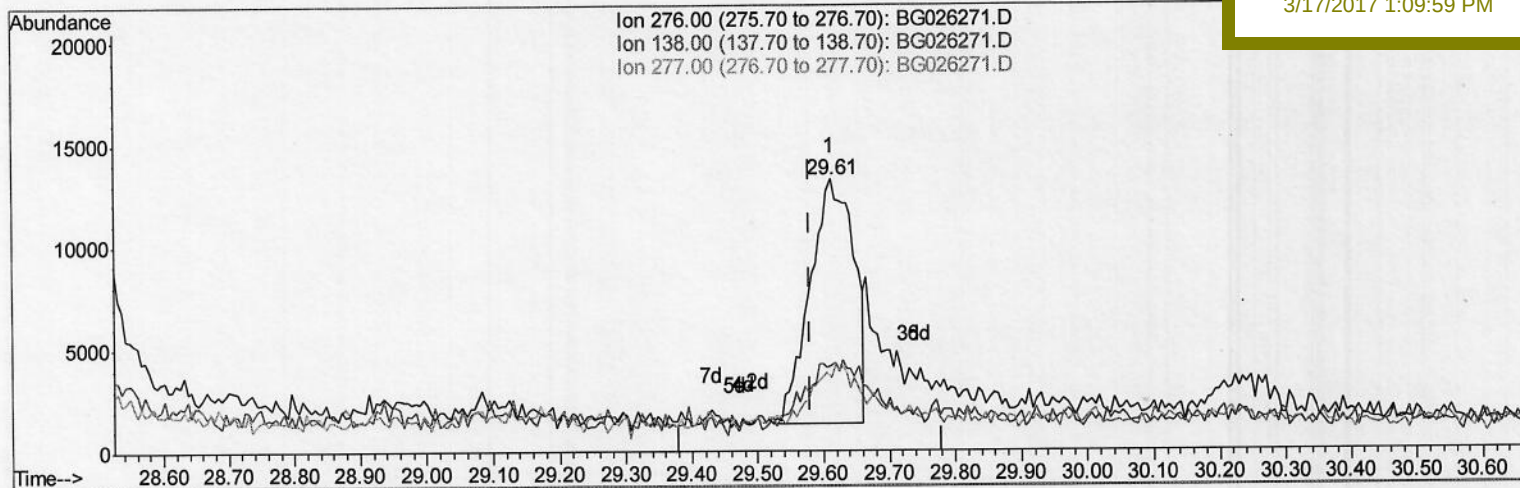
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ClientSampled :
DABH3MS

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

29.612min (+0.032) 1.97ng/ul

response 54555

Ion	Exp%	Act%
276.00	100	100
138.00	19.10	31.23#
277.00	23.70	26.74
0.00	0.00	0.00

Quantitation Report (Qedit)

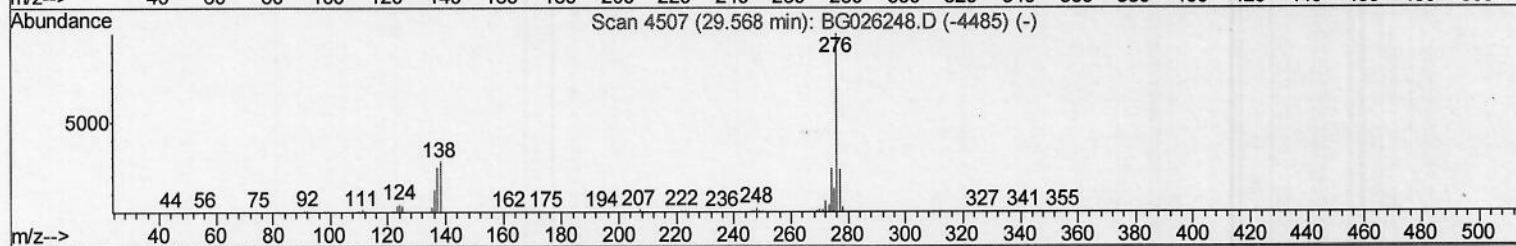
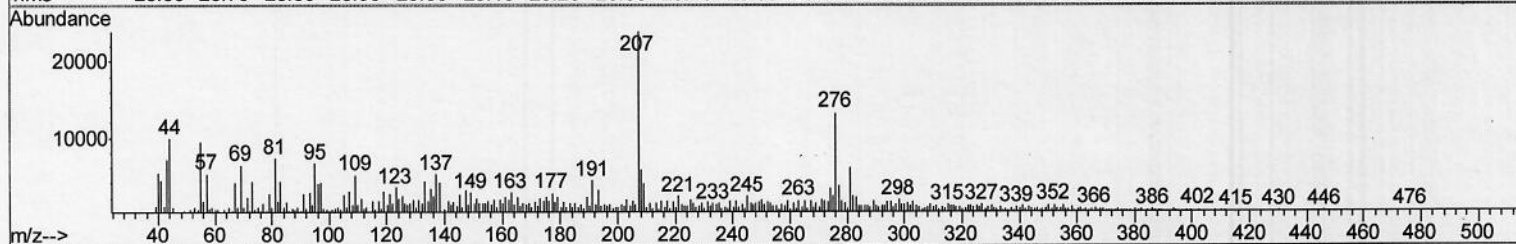
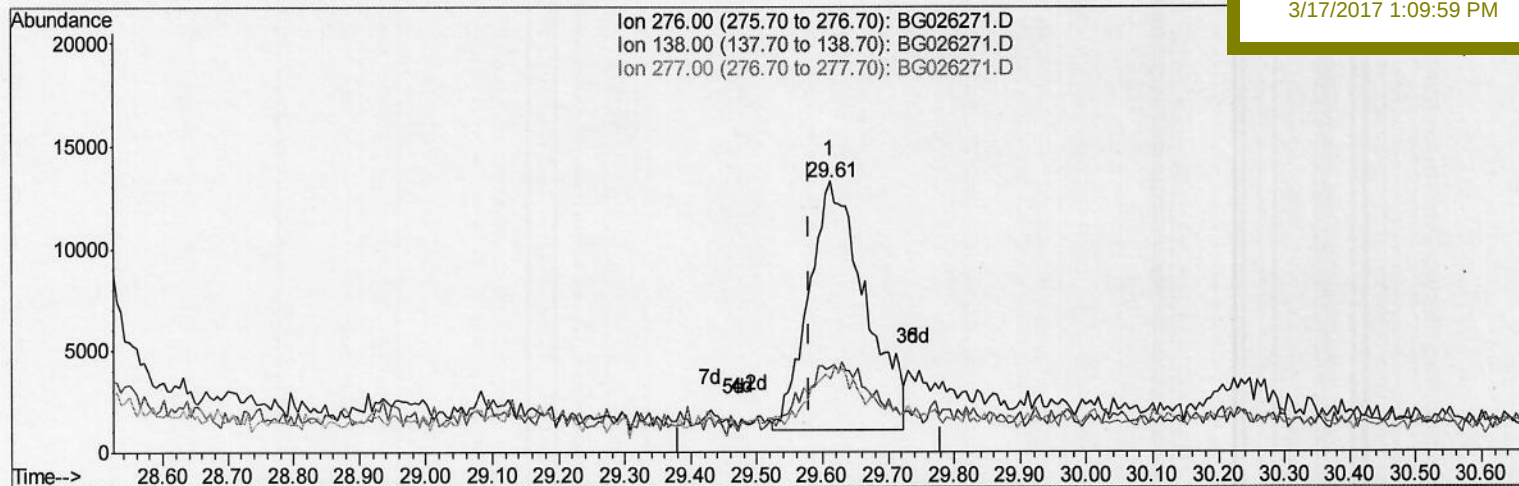
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BNA_G
Client Sampled :
DABH3MS

Manual Integrations
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TIC: BG026271.D

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

29.612min (+0.032) 2.62ng/ul m

response 72436

Ion	Exp%	Act%
276.00	100	100
138.00	19.10	31.23#
277.00	23.70	26.74
0.00	0.00	0.00

95
03/18/2017

Data Path : Z:\HPCHEM1\BNA_G\Data\BG031517\
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Response via : Initial Calibration

Instrument :

BNA_G

Client Sampled :

DABH3MS

Manual Integrations

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	93829	20.00	ng/ul	0.00
2) Naphthalene-d8	10.86	136	457518	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.66	164	238030	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.39	188	518275	20.00	ng/ul	0.00
17) Chrysene-d12	21.64	240	569890	20.00	ng/ul	0.00
22) Perylene-d12	24.84	264	511363	20.00	ng/ul	0.02

System Monitoring Compounds

7) Acenaphthylene-d8	14.36	160	795050	40.33	ng/ul	0.00
10) Fluorene-d10	15.65	176	551154	36.41	ng/ul	0.00
14) Anthracene-d10	17.49	188	799382	34.12	ng/ul	0.00
18) Pyrene-d10	19.77	212	876496	31.91	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.62	264	814554	35.99	ng/ul	0.01

Target Compounds

						Qvalue
9) Acenaphthene	14.72	153	519960	36.04	ng/ul	98
13) Phenanthrene	17.43	178	86096	3.11	ng/ul	97
16) Fluoranthene	19.44	202	196392	6.46	ng/ul	99
19) Pyrene	19.80	202	1221792	35.43	ng/ul#	94
20) Benzo(a)anthracene	21.62	228	150459	4.69	ng/ul	92
21) Chrysene	21.69	228	168617m	5.50	ng/ul	
23) Benzo(b)fluoranthene	23.82	252	315560	10.68	ng/ul#	92
24) Benzo(k)fluoranthene	23.88	252	86108m	3.02	ng/ul	
26) Benzo(a)pyrene	24.69	252	158381	5.54	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	28.48	276	78867	2.35	ng/ul#	67
29) Benzo(g,h,i)perylene	29.61	276	72436m	2.62	ng/ul	

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

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03/18/2017