

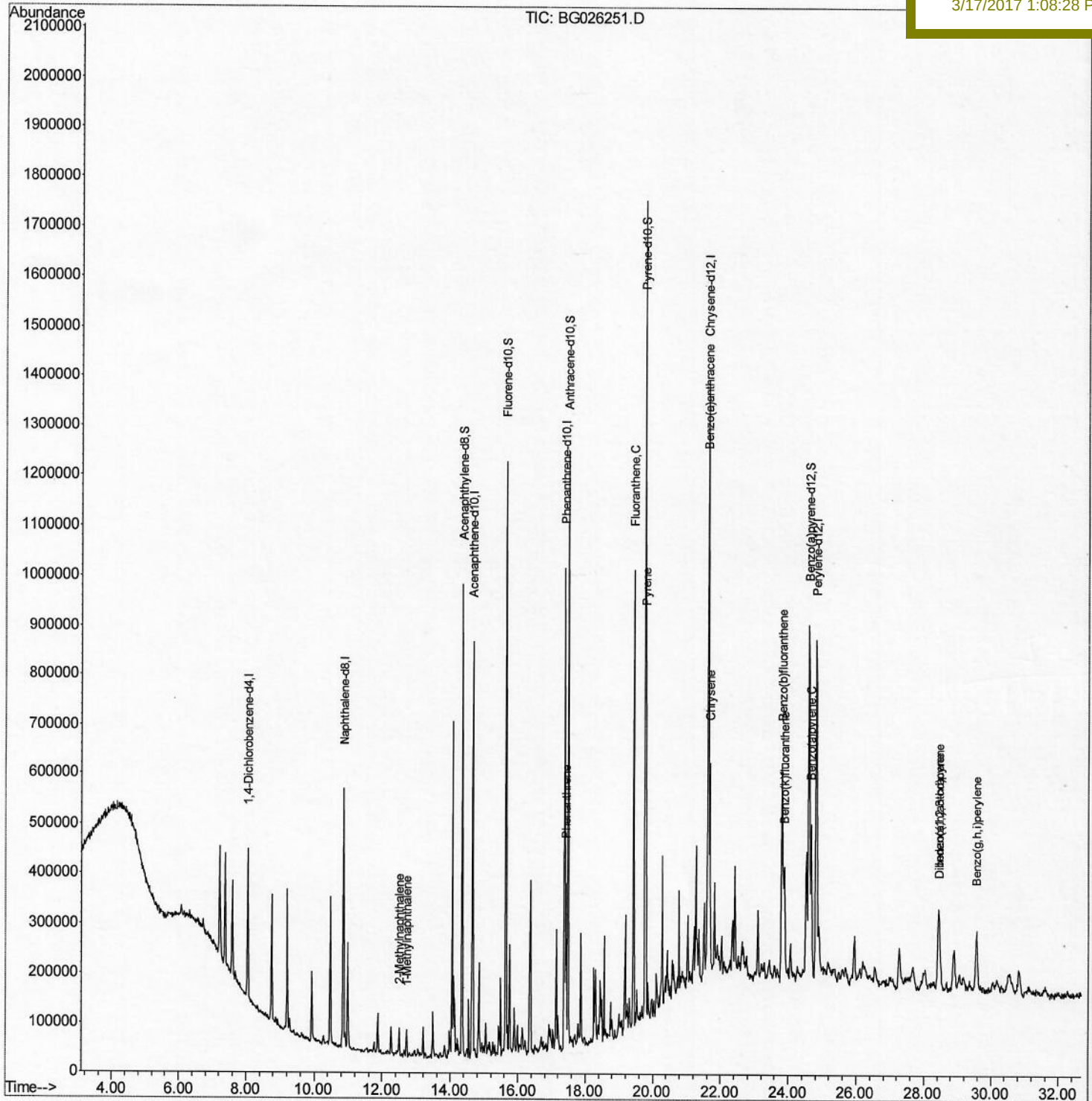
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG031517\
Data File : BG026251.D
Acq On : 16 Mar 2017 2:14
Operator : SJ/MA
Sample : I2236-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Mar 22 14:40:56 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.3-EPA-BG021617MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 16 04:25:12 2017
Response via : Initial Calibration

Instrument :
BNA_G
Client Sample ID :
DABG4

Manual Integrations
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Quantitation Report (Qedit)

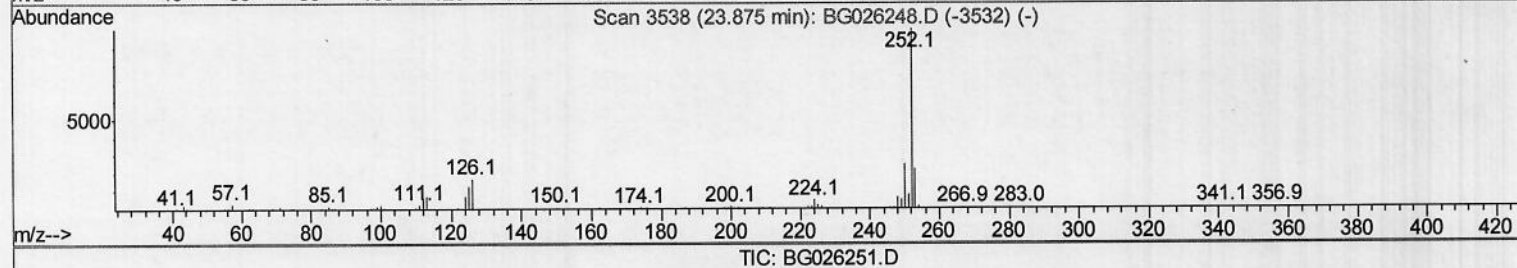
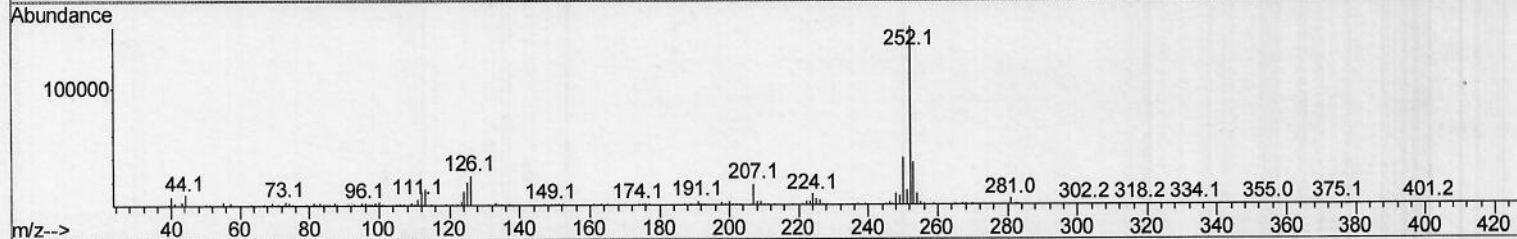
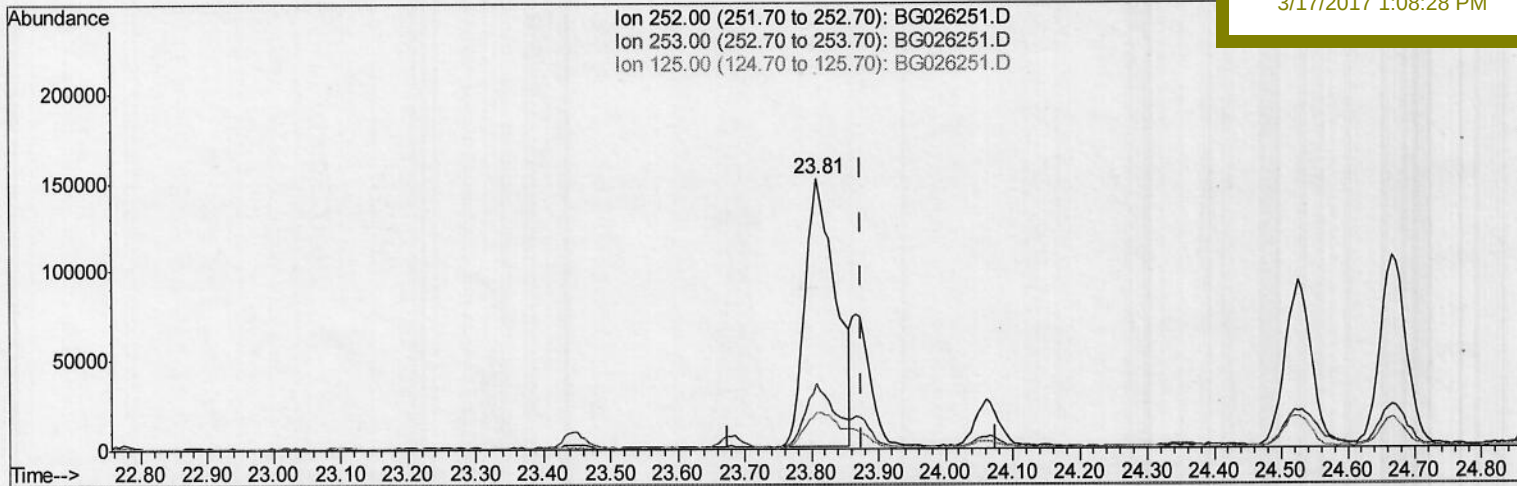
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(24) Benzo(k)fluoranthene

23.808min (-0.066) 15.72ng/ul

response 475645

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	23.59
125.00	10.10	13.10#
0.00	0.00	0.00

Quantitation Report (Qedit)

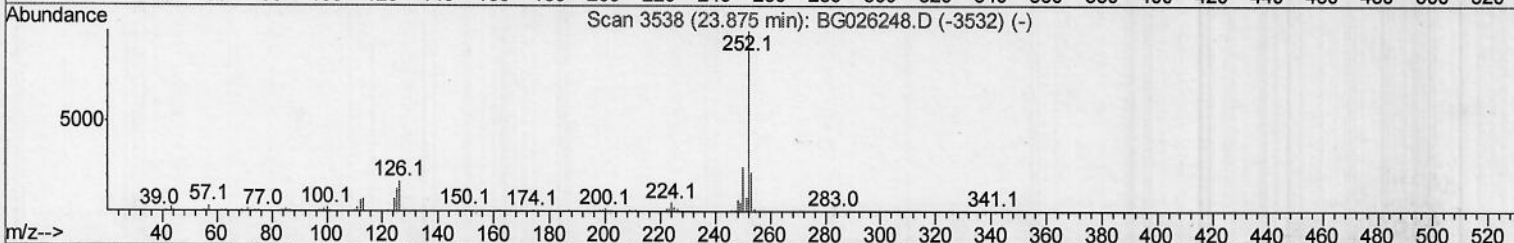
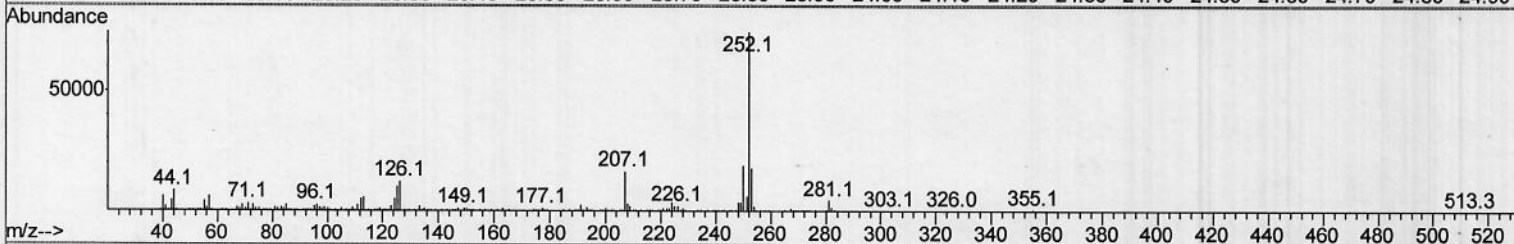
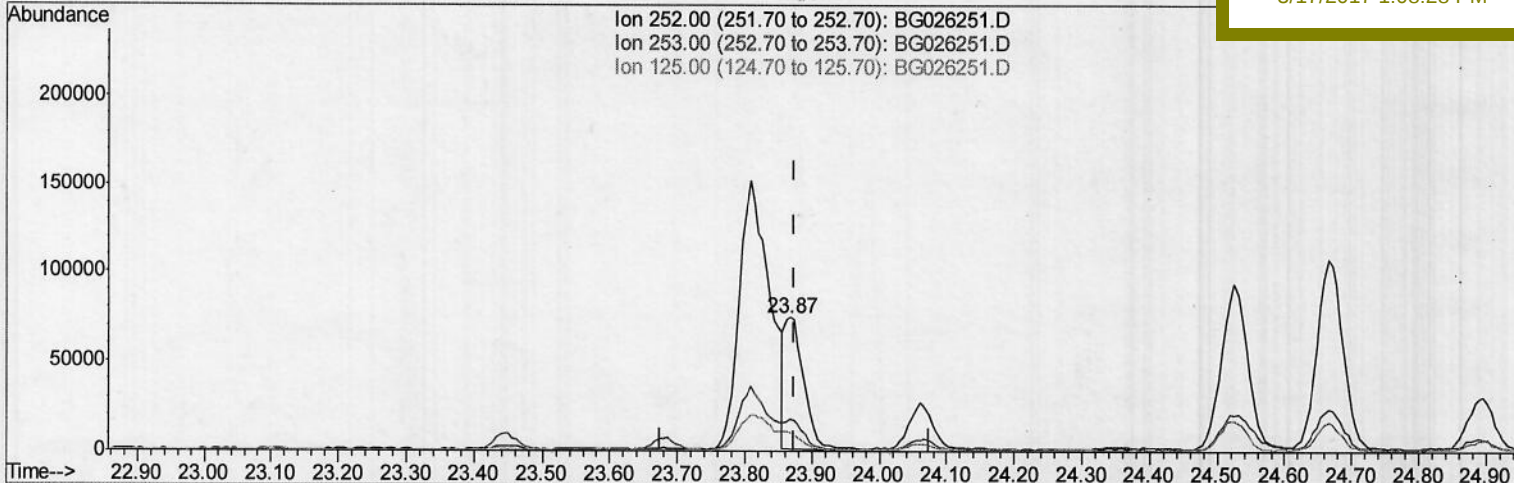
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Manual Integrations
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TIC: BG026251.D

(24) Benzo(k)fluoranthene

23.867min (-0.007) 4.68ng/ul m

response 141597

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	24.01
125.00	10.10	13.74#
0.00	0.00	0.00

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Quantitation Report (Qedit)

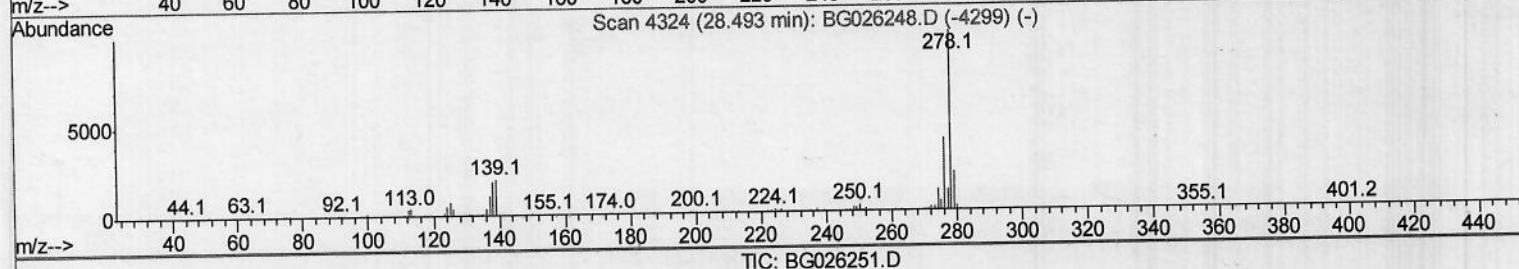
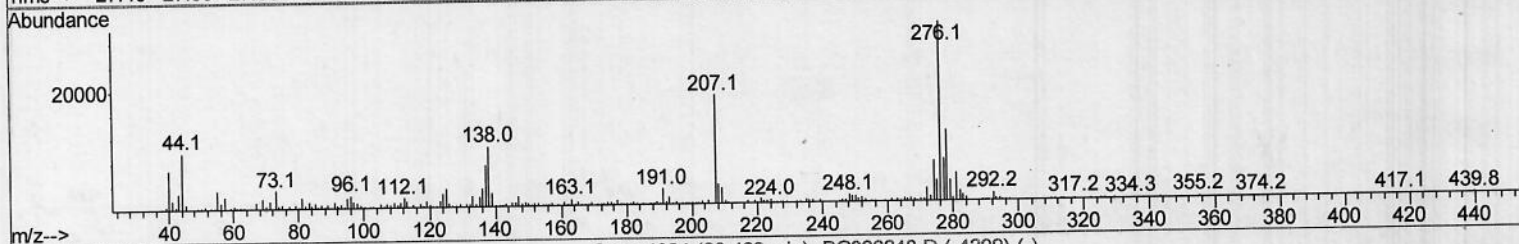
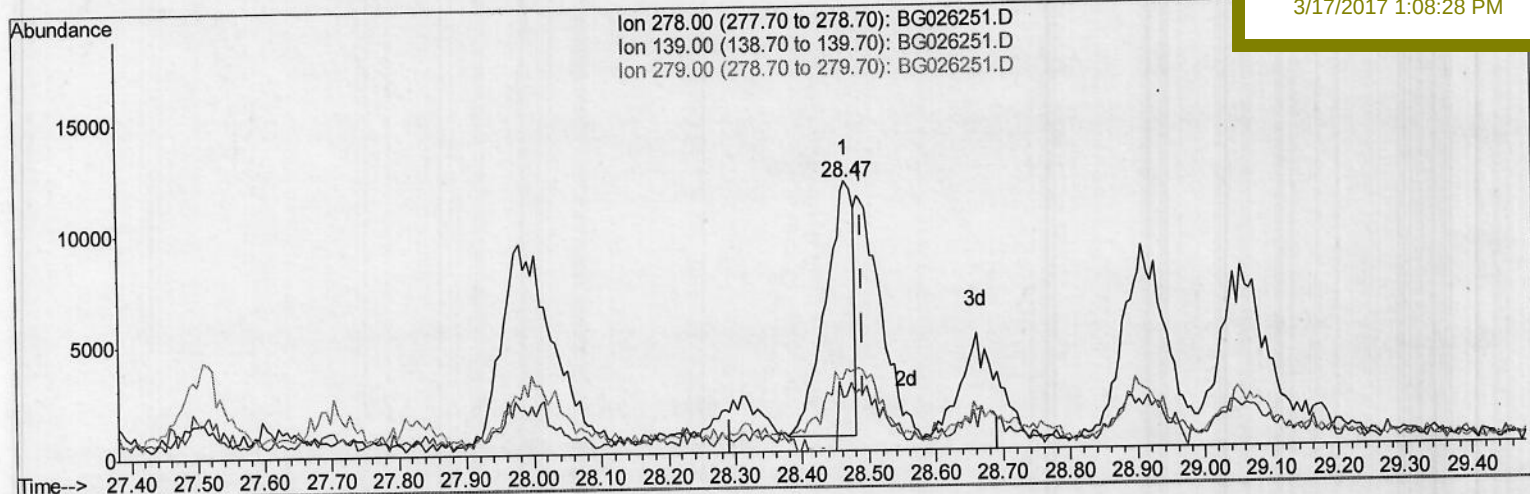
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(28) Dibenzo(a,h)anthracene

28.468min (-0.025) 1.13ng/ul

response 33246

Ion	Exp%	Act%
278.00	100	100
139.00	15.30	19.92#
279.00	24.00	30.14#
0.00	0.00	0.00

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Instrument :

BNA_G

Client Sampled :

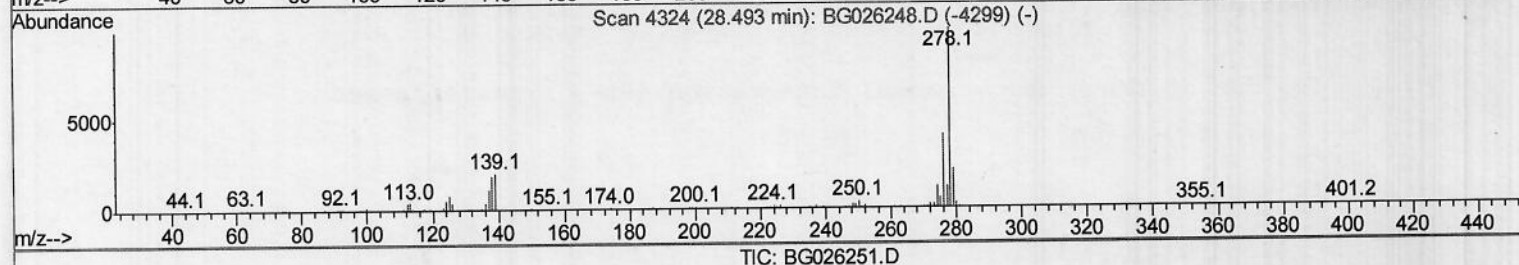
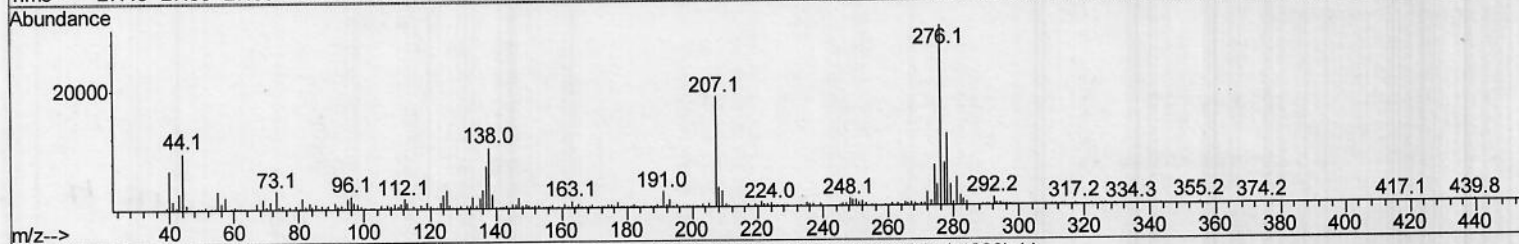
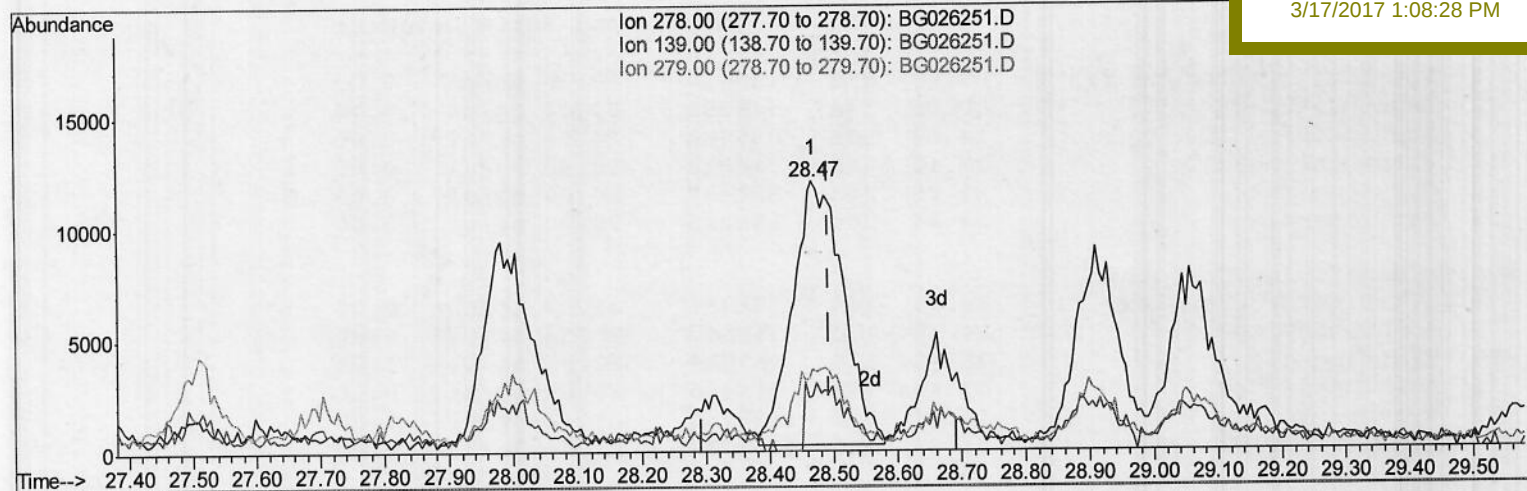
DABG4

Manual Integrations

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(28) Dibenzo(a,h)anthracene

28.468min (-0.025) 2.19ng/ul m

response 64234

Ion Exp% Act%

278.00 100 100

139.00 15.30 19.92#

279.00 24.00 30.14#

0.00 0.00 0.00

> SJ
 03/18/2017

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	81529	20.00	ng/ul	0.00
2) Naphthalene-d8	10.85	136	437347	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.66	164	261677	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.39	188	565351	20.00	ng/ul	0.00
17) Chrysene-d12	21.63	240	574002	20.00	ng/ul	0.00
22) Perylene-d12	24.82	264	541950	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
7) Acenaphthylene-d8	14.35	160	667364	30.80	ng/ul	0.00
10) Fluorene-d10	15.64	176	475680	28.58	ng/ul	0.00
14) Anthracene-d10	17.49	188	672189	26.30	ng/ul	0.00
18) Pyrene-d10	19.77	212	717005	25.92	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.60	264	650420	27.12	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
4) 2-Methylnaphthalene	12.50	142	26043	1.53	ng/ul	92
5) 1-Methylnaphthalene	12.72	142	24724	1.49	ng/ul	94
13) Phenanthrene	17.43	178	209821	6.96	ng/ul	95
16) Fluoranthene	19.43	202	514658	15.53	ng/ul	97
19) Pyrene	19.80	202	434071	12.50	ng/ul	98
20) Benzo(a)anthracene	21.62	228	271605	8.41	ng/ul	94
21) Chrysene	21.68	228	295104	9.57	ng/ul	99
23) Benzo(b)fluoranthene	23.81	252	475645	15.19	ng/ul#	96
24) Benzo(k)fluoranthene	23.87	252	141597m	4.68	ng/ul	
26) Benzo(a)pyrene	24.67	252	283460	9.35	ng/ul#	95
27) Indeno(1,2,3-cd)pyrene	28.44	276	224189	6.32	ng/ul#	82
28) Dibenzo(a,h)anthracene	28.47	278	64234m	2.19	ng/ul	
29) Benzo(g,h,i)perylene	29.57	276	213034	7.27	ng/ul#	92

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

S-J.
 03/18/2017