

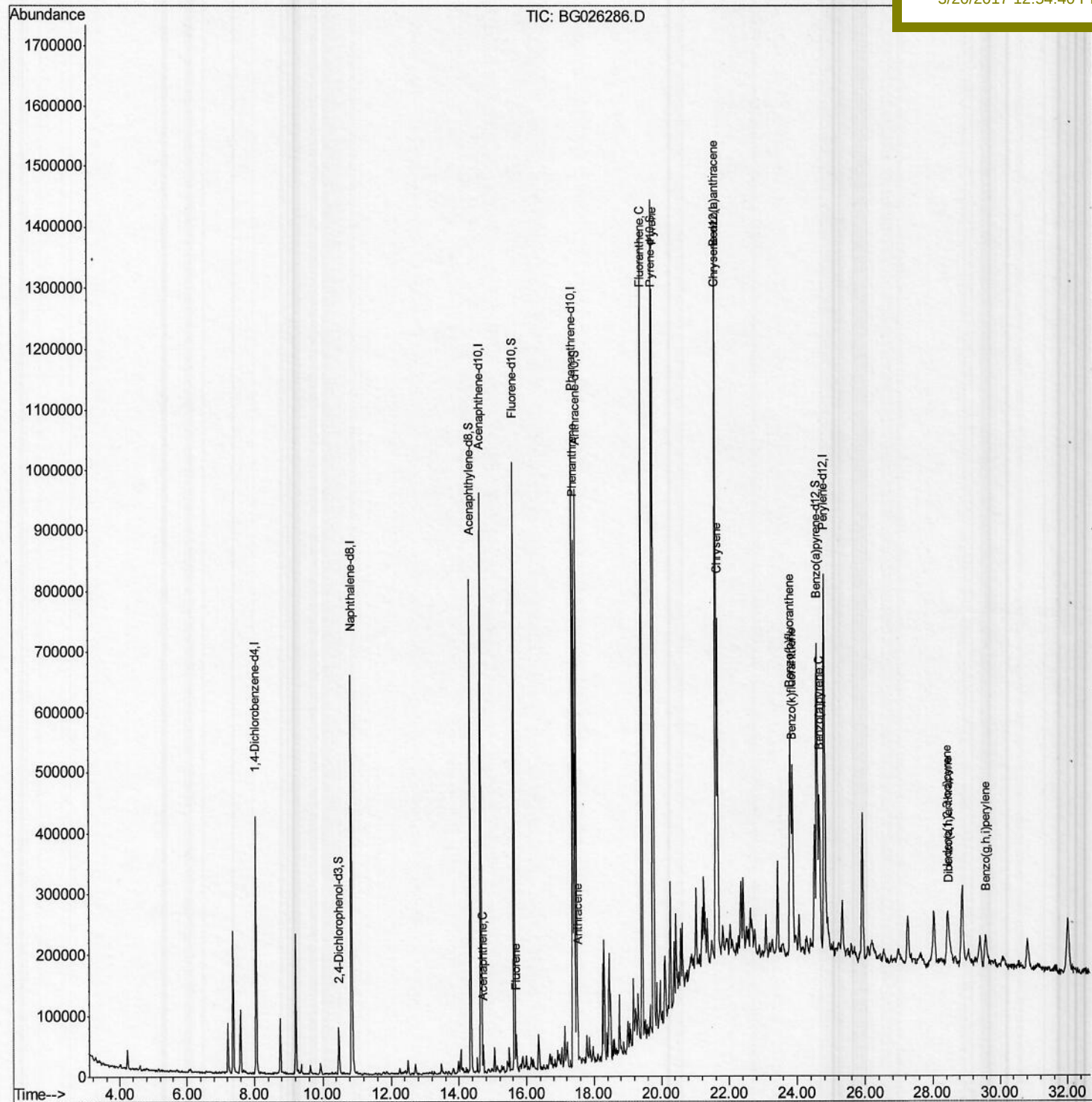
Data Path : Z:\HPCHEM1\BNA_G\Data\BG031717\
Data File : BG026286.D
Acq On : 17 Mar 2017 17:20
Operator : SJ/MA
Sample : I2218-06
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Mar 17 18:36:55 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG030317-PAH.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 17 14:43:33 2017
Response via : Initial Calibration

Instrument :
BNA_G
Client Sampled :
CB2Y5

Manual Integrations
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Quantitation Report (Qedit)

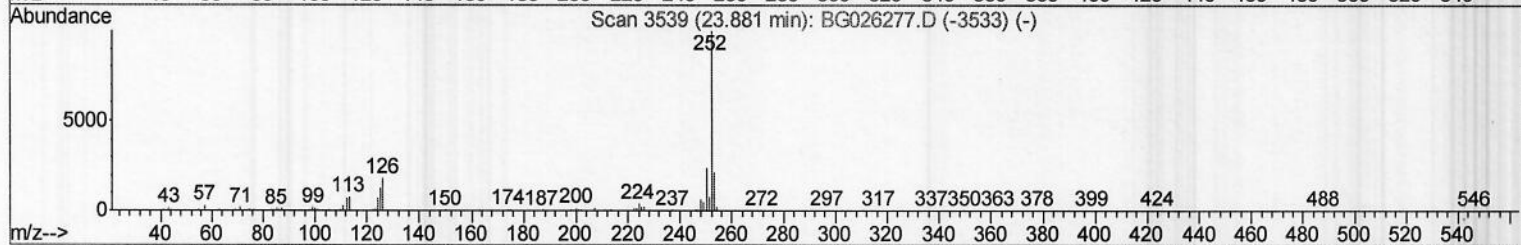
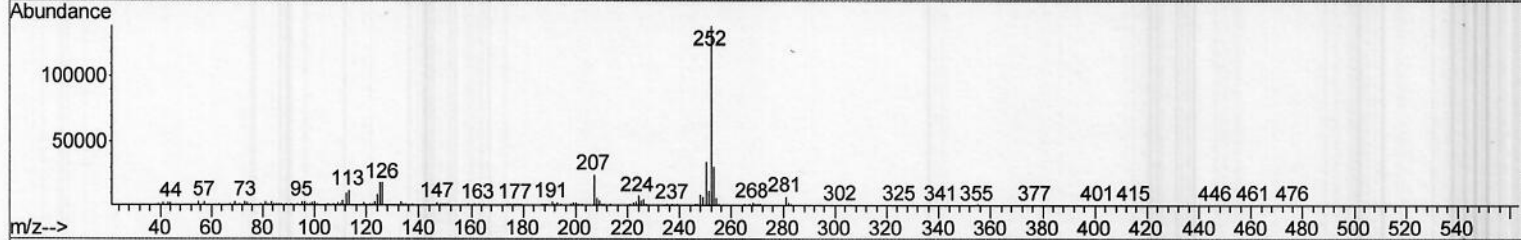
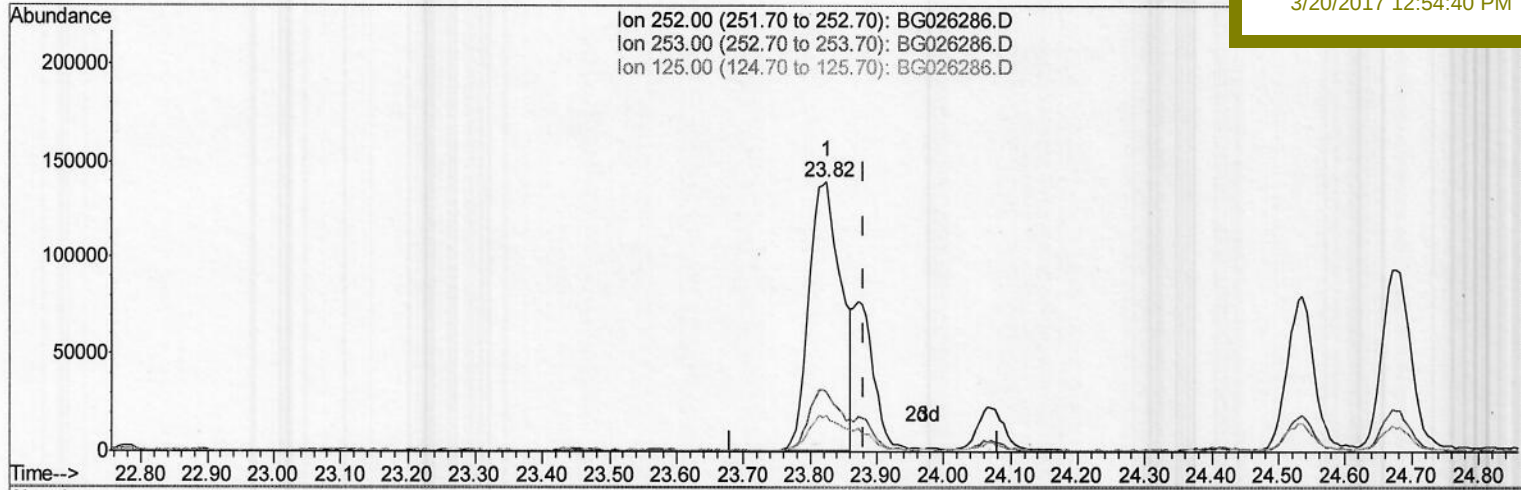
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TIC: BG026286.D

(25) Benzo(k)fluoranthene

23.825min (-0.056) 15.33ng/ul

response 467765

Ion	Exp%	Act%
252.00	100	100
253.00	21.80	21.93
125.00	11.00	12.98
0.00	0.00	0.00

Quantitation Report (Qedit)

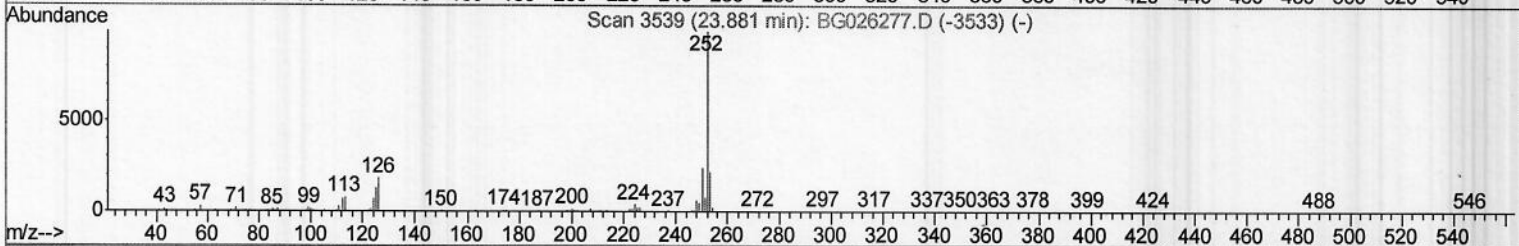
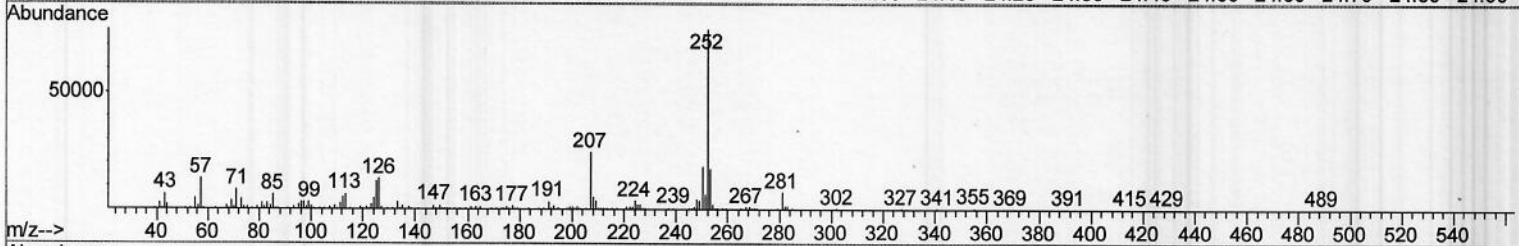
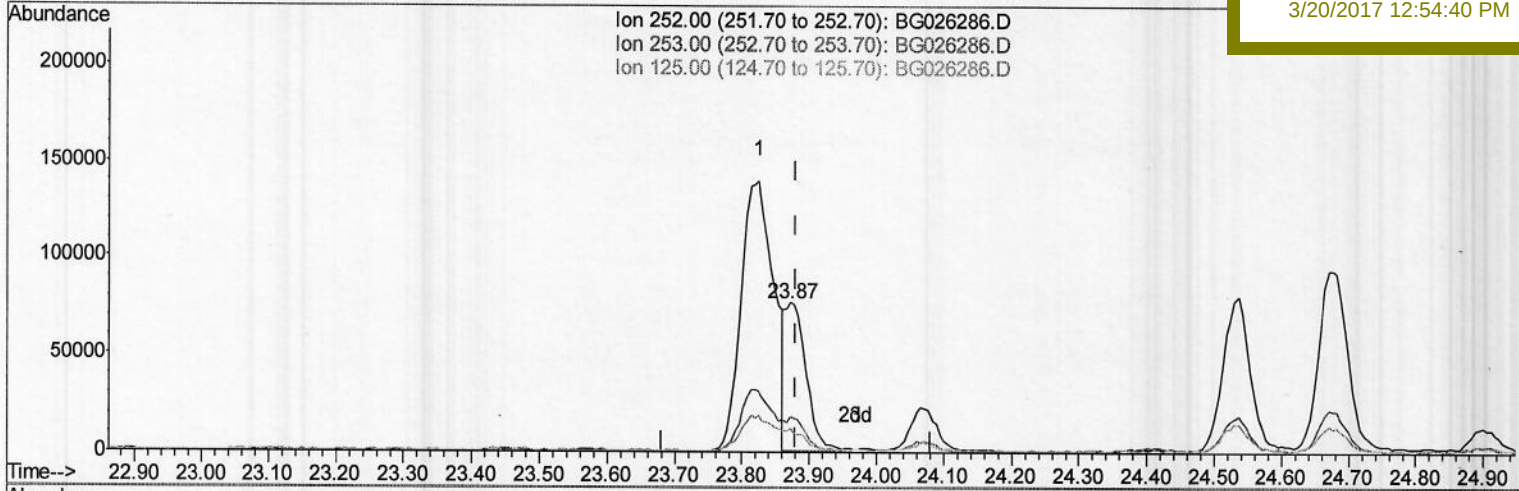
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Manual Integrations
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TIC: BG026286.D

(25) Benzo(k)fluoranthene

23.872min (-0.009) 5.32ng/ul m

response 162331

Ion Exp% Act%

252.00 100 100

253.00 21.80 22.84

125.00 11.00 15.72#

0.00 0.00 0.00

SJ
 03/20/2017

Quantitation Report (Qedit)

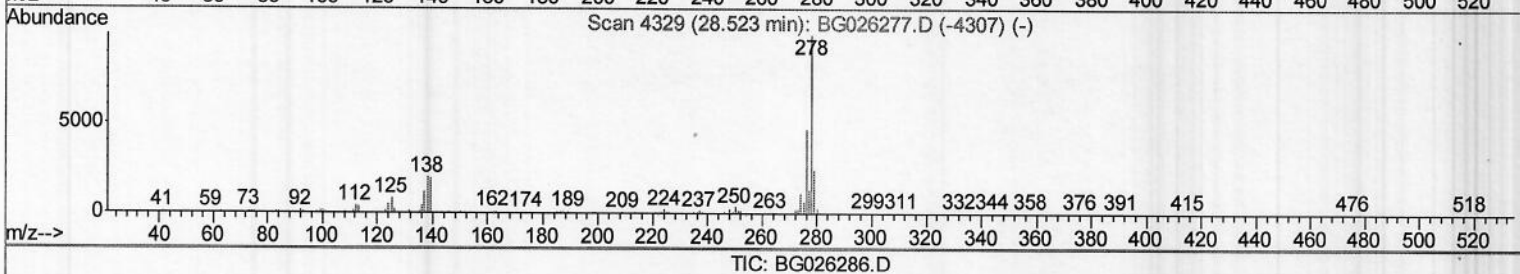
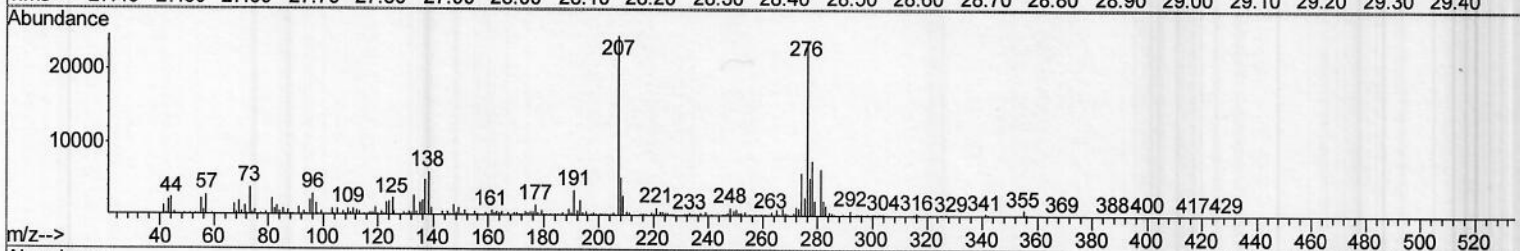
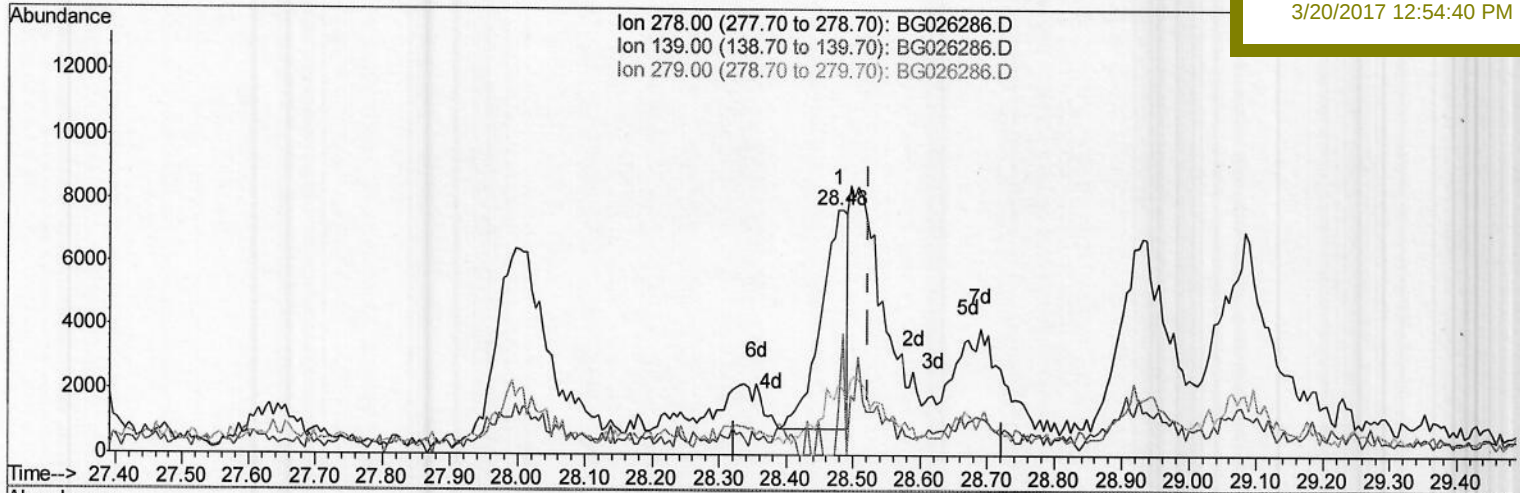
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CB2Y5

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

28.478min (-0.044) 0.72ng/ul

response 18748

Ion	Exp%	Act%
278.00	100	100
139.00	17.50	16.24
279.00	25.80	28.18
0.00	0.00	0.00

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BNA_G

ClientSampleId :

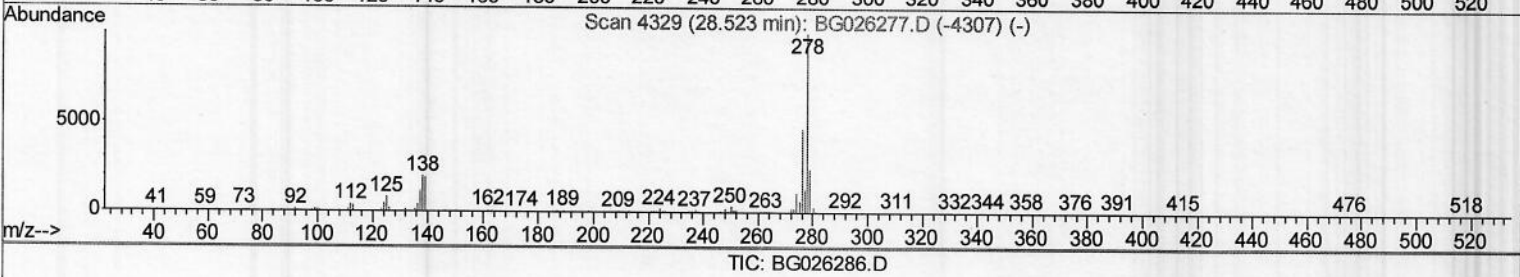
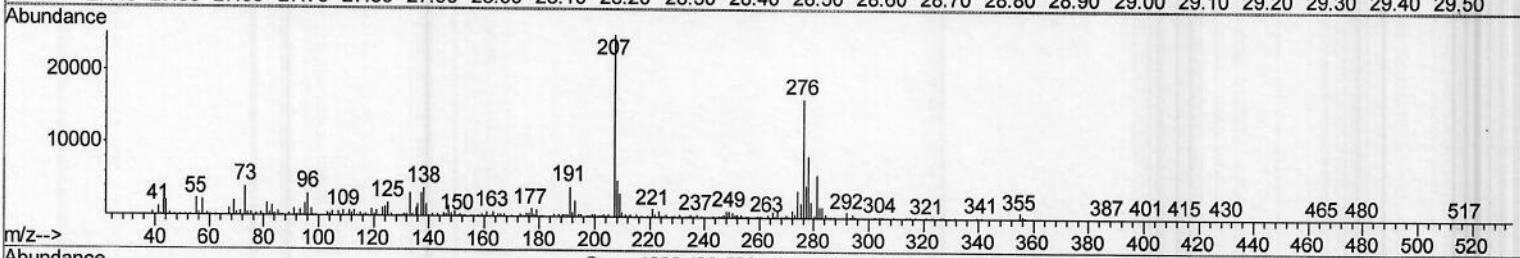
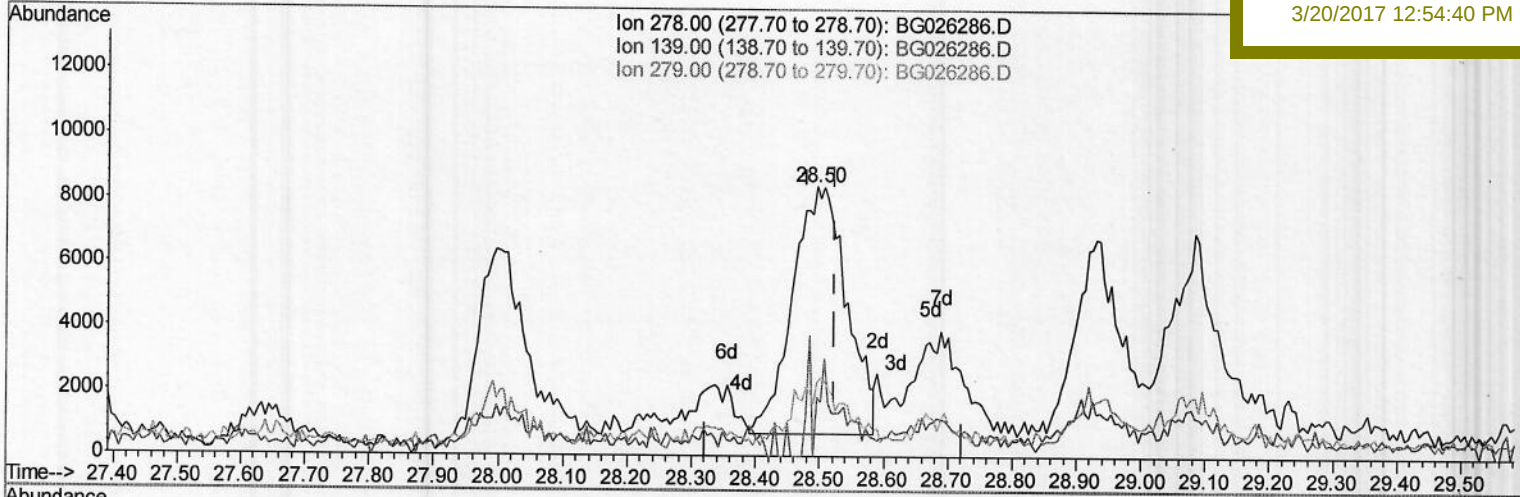
CB2Y5

Manual Integrations

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(29) Dibenzo(a,h)anthracene

28.496min (-0.027) 1.74ng/ul m

response 45380

Ion	Exp%	Act%
278.00	100	100
139.00	17.50	21.92#
279.00	25.80	27.33
0.00	0.00	0.00

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Instrument :

BNA_G

Client Sample Id :

CB2Y5

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	128088	20.00	ng/ul	0.00
2) Naphthalene-d8	10.86	136	598678	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.66	164	318178	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.39	188	632082	20.00	ng/ul	0.00
18) Chrysene-d12	21.64	240	621459	20.00	ng/ul	0.00
23) Perylene-d12	24.83	264	562792	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.48	165	36986	4.17	ng/uL	0.00
7) Acenaphthylene-d8	14.35	160	595216	21.94	ng/ul	0.00
10) Fluorene-d10	15.65	176	415225	20.98	ng/ul	0.00
15) Anthracene-d10	17.49	188	550806	19.61	ng/ul	0.00
19) Pyrene-d10	19.76	212	595681	18.78	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.61	264	522983	21.55	ng/ul	0.00
Target Compounds						
9) Acenaphthene	14.72	153	20578	1.05	ng/ul	Qvalue 94
11) Fluorene	15.70	166	25332	1.15	ng/ul	95
14) Phenanthrene	17.43	178	525587	15.69	ng/ul	98
16) Anthracene	17.53	178	81008	2.39	ng/ul	95
17) Fluoranthene	19.44	202	816747	23.49	ng/ul	99
20) Pyrene	19.79	202	736466	18.61	ng/ul	96
21) Benzo(a)anthracene	21.62	228	381453	11.03	ng/ul	99
22) Chrysene	21.68	228	391645	12.14	ng/ul	98
24) Benzo(b)fluoranthene	23.82	252	467765	14.64	ng/ul	98
25) Benzo(k)fluoranthene	23.87	252	162331m	5.32	ng/ul	} 98
27) Benzo(a)pyrene	24.68	252	271255	9.14	ng/ul	
28) Indeno(1,2,3-cd)pyrene	28.46	276	151284	4.61	ng/ul	
29) Dibenzo(a,h)anthracene	28.50	278	45380m	1.74	ng/ul	
30) Benzo(g,h,i)perylene	29.59	276	106780	3.81	ng/ul	93

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

BT
03/20/2017