

Data Path : Z:\HPCHEM1\BNA G\DATA\BG031717\
Data File : BG026304.D
Acq On : 18 Mar 2017 5:46
Operator : SJ/MA
Sample : I2283-06
Misc :
ALS Vial : 28 Sample Multiplier: 1

Quant Time: Mar 18 06:31:09 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG030317-PAH.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Mar 18 00:29:44 2017
Response via : Initial Calibration

Instrument :

BNA_G

Client Sampled :

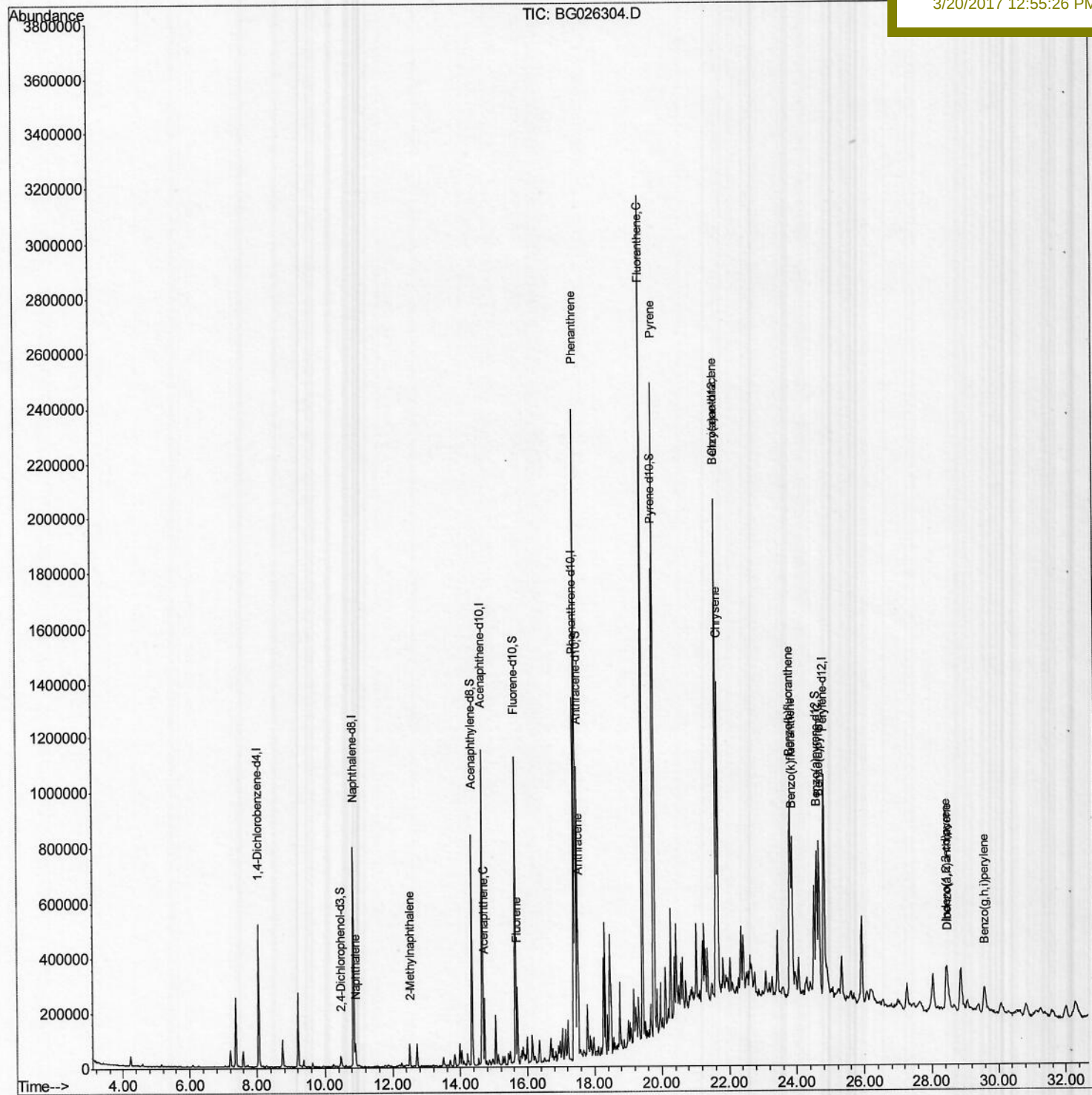
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Quantitation Report (Qedit)

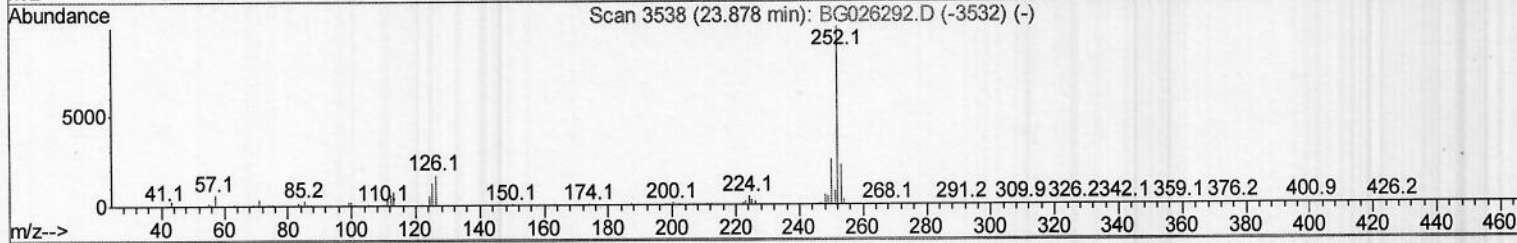
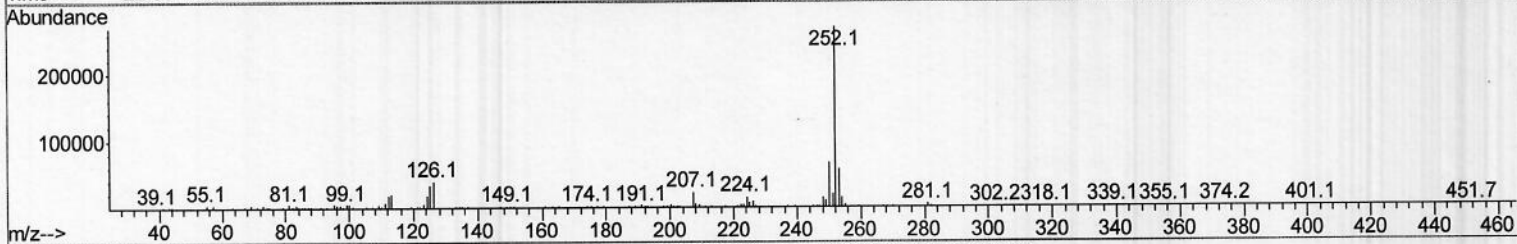
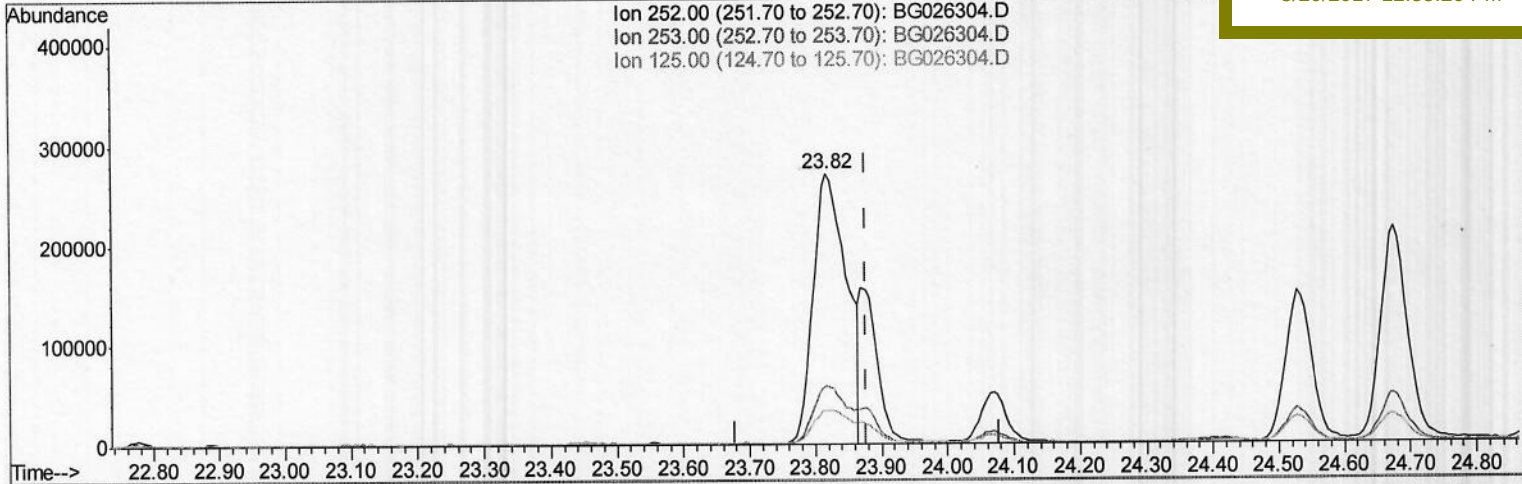
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TIC: BG026304.D

(25) Benzo(k)fluoranthene

23.817min (-0.061) 22.97ng/ul

response 952388

Ion	Exp%	Act%
252.00	100	100
253.00	21.80	21.32
125.00	11.00	12.51
0.00	0.00	0.00

Quantitation Report (Qedit)

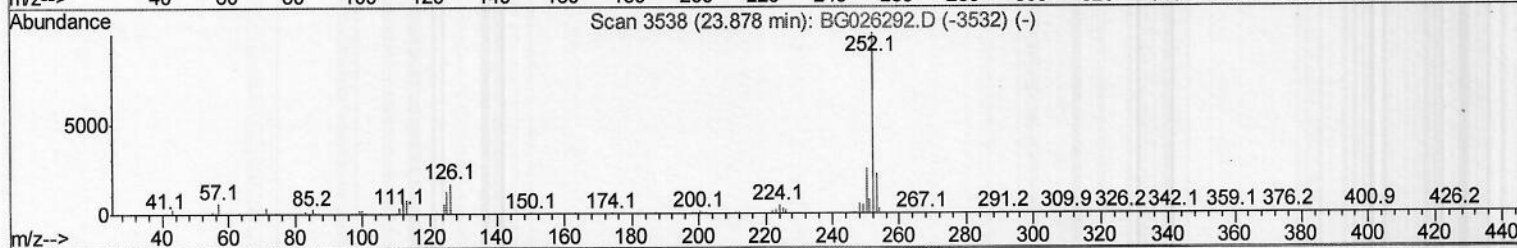
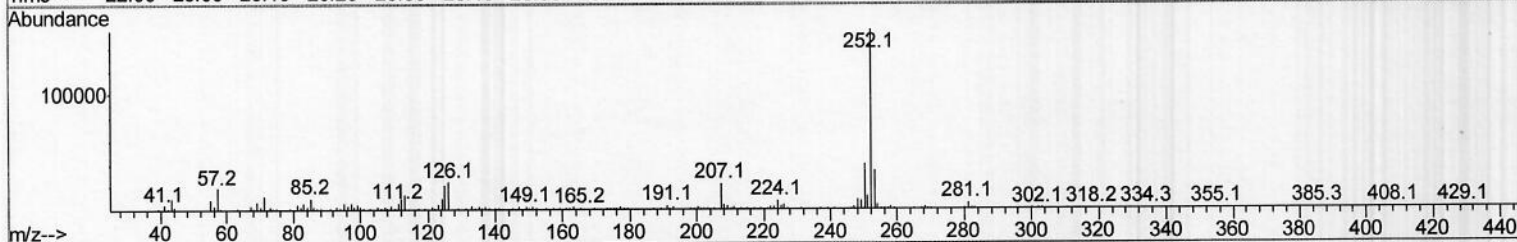
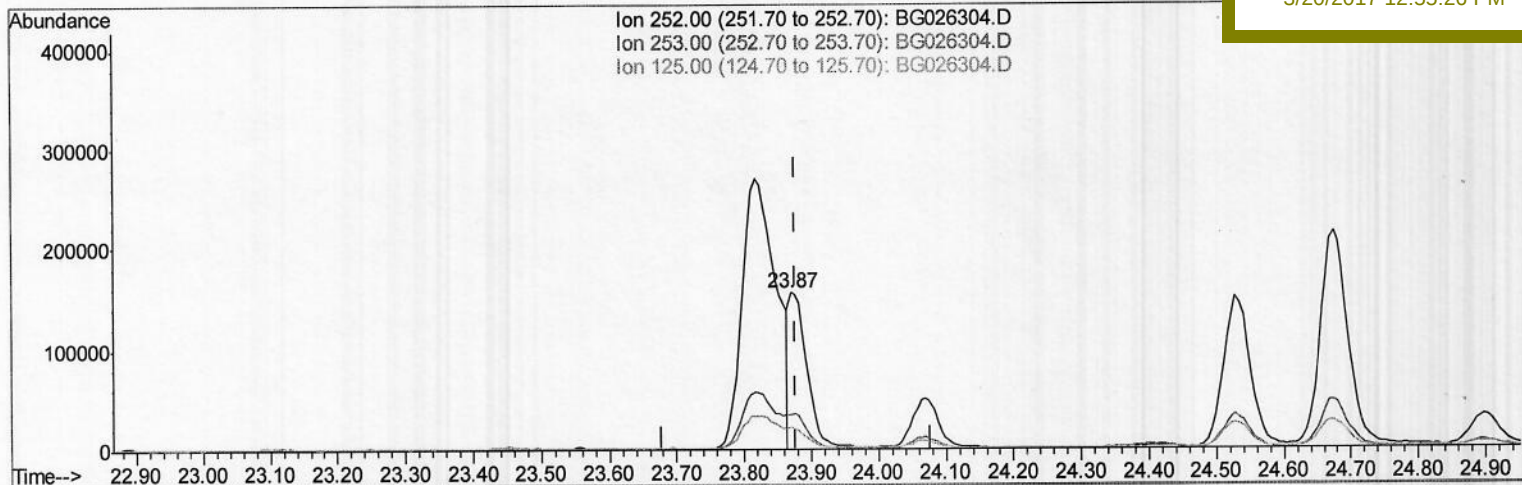
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TIC: BG026304.D

(25) Benzo(k)fluoranthene

23.870min (-0.008) 6.87ng/ul m

response 284870

Ion	Exp%	Act%
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252.00	100	100
--------	-----	-----

253.00	21.80	22.09
--------	-------	-------

125.00	11.00	13.86#
--------	-------	--------

0.00	0.00	0.00
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Quantitation Report (Qedit)

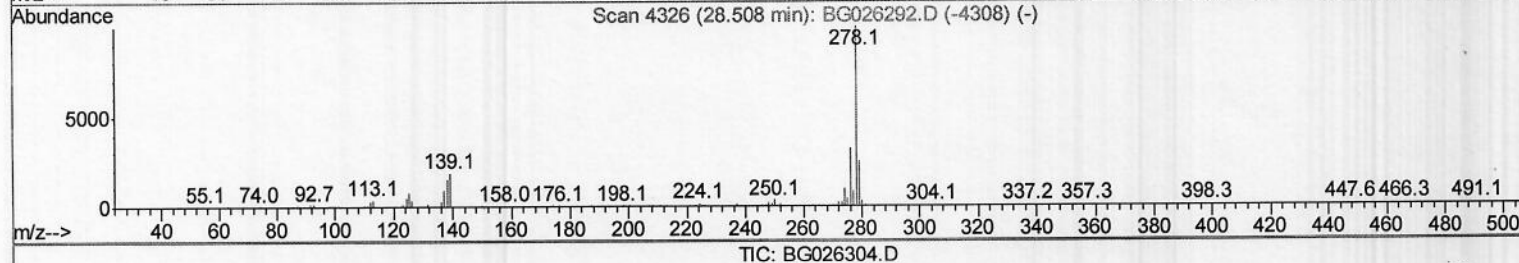
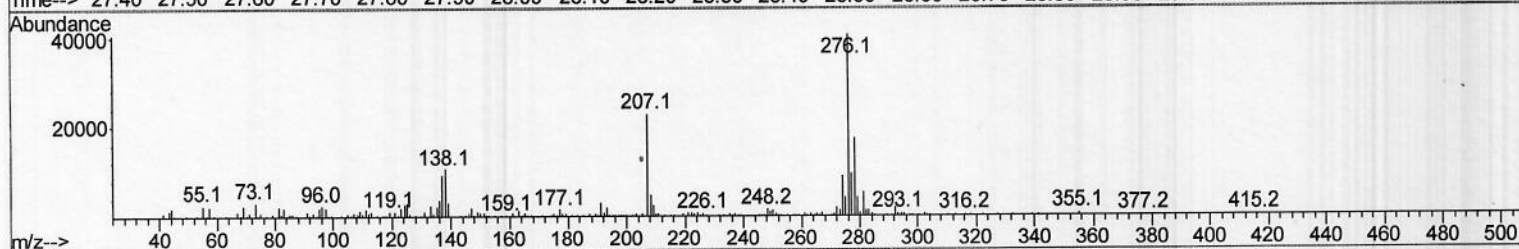
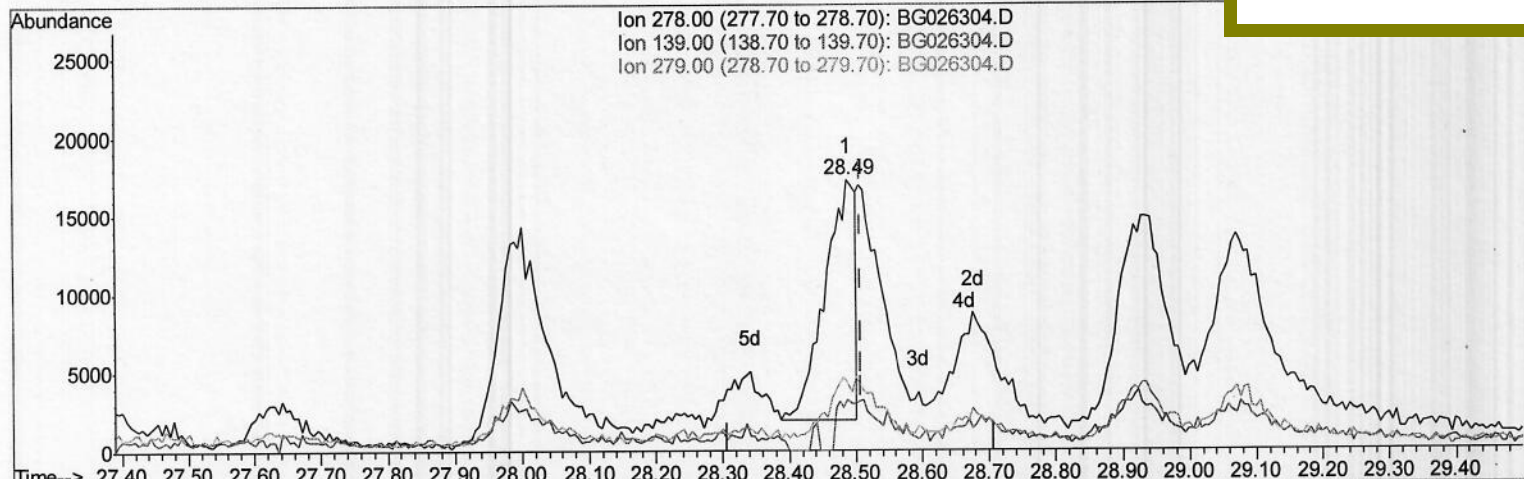
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(29) Dibenzo(a,h)anthracene

28.488min (-0.020) 1.35ng/ul

response 47868

Ion	Exp%	Act%
278.00	100	100
139.00	17.50	18.60
279.00	25.80	25.21
0.00	0.00	0.00

Quantitation Report (Qedit)

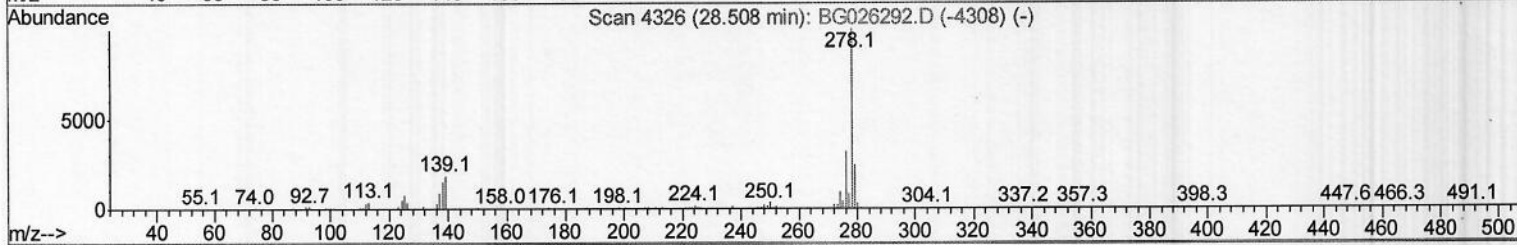
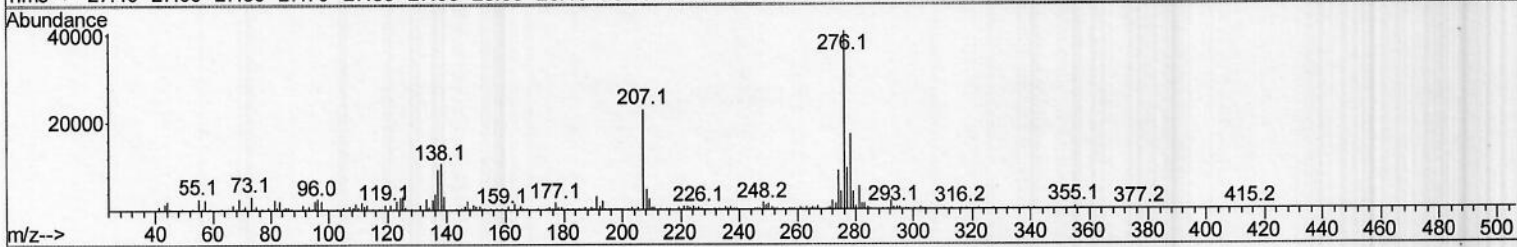
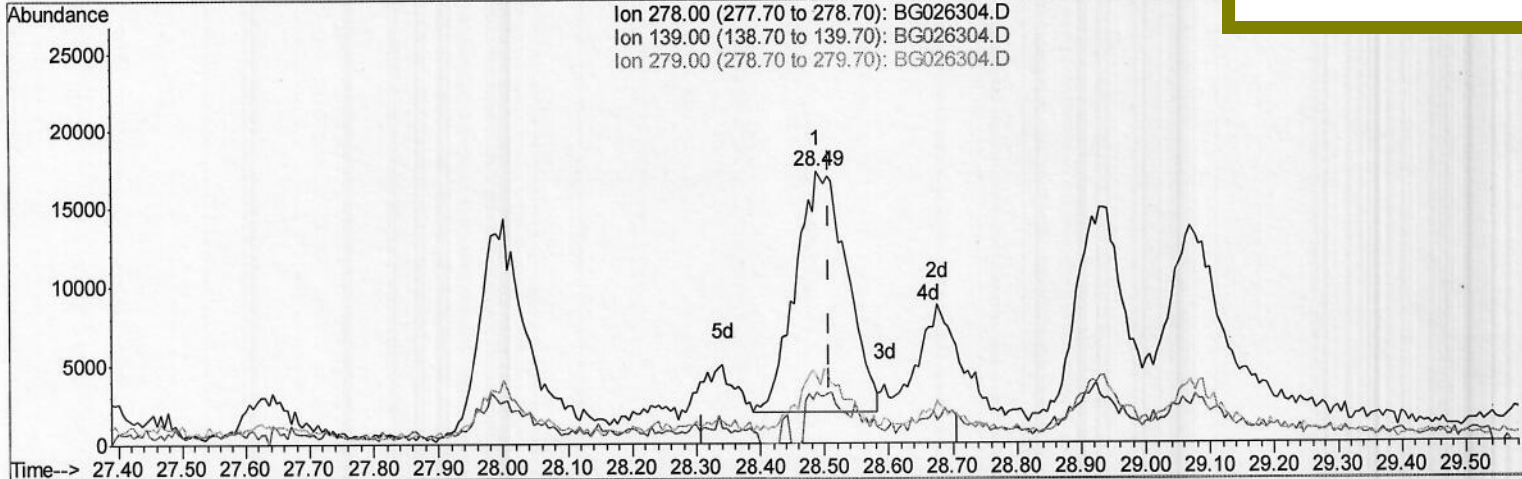
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Instrument :
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TIC: BG026304.D

(29) Dibenzo(a,h)anthracene

28.488min (-0.020) 2.42ng/ul m

response 85530

Ion Exp% Act%

278.00 100 100

139.00 17.50 18.60

279.00 25.80 25.21

0.00 0.00 0.00

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Quantitation Report (Qedit)

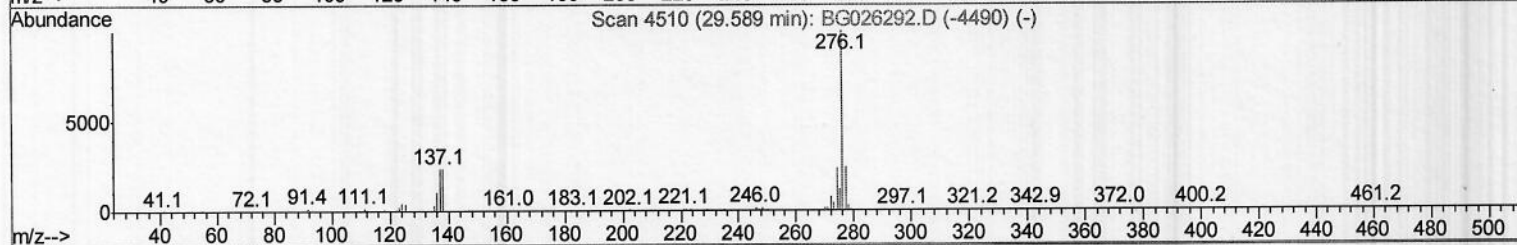
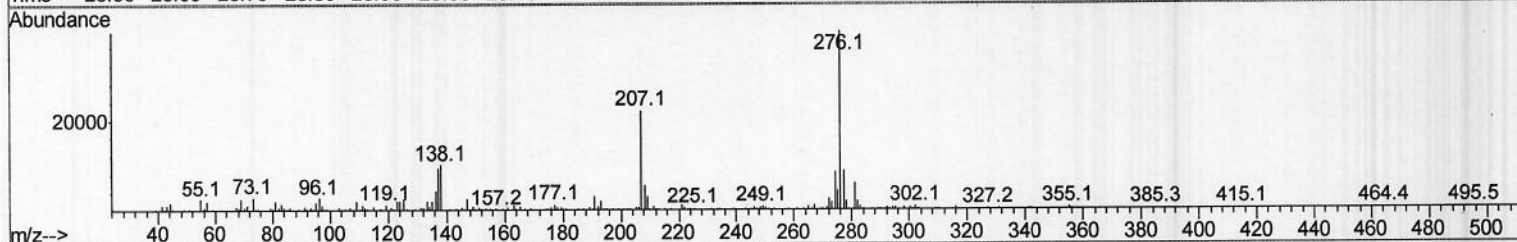
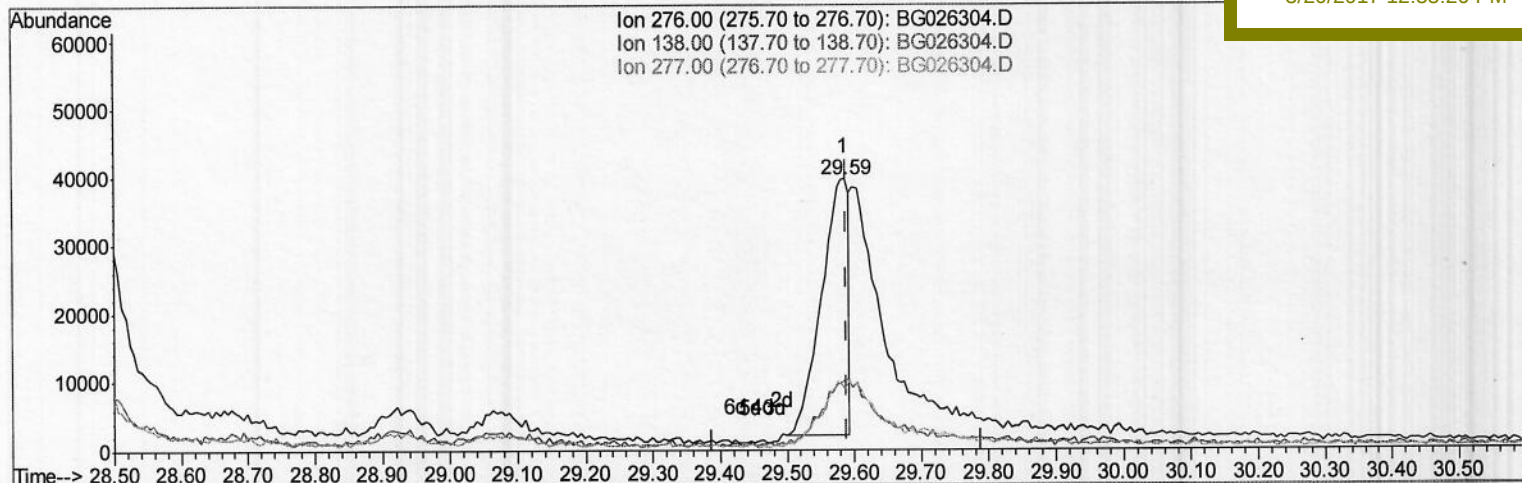
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Instrument :
BNA_G
ClientSampleId :
CB305

Manual Integrations
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TIC: BG026304.D

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

29.587min (-0.002) 2.79ng/ul

response 106466

Ion	Exp%	Act%
276.00	100	100
138.00	23.70	25.39
277.00	24.60	22.14
0.00	0.00	0.00

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Instrument :

BNA_G

ClientSampleId :

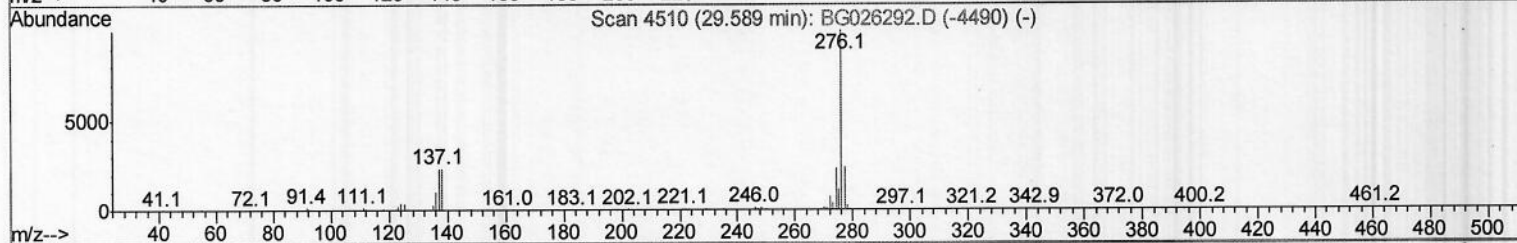
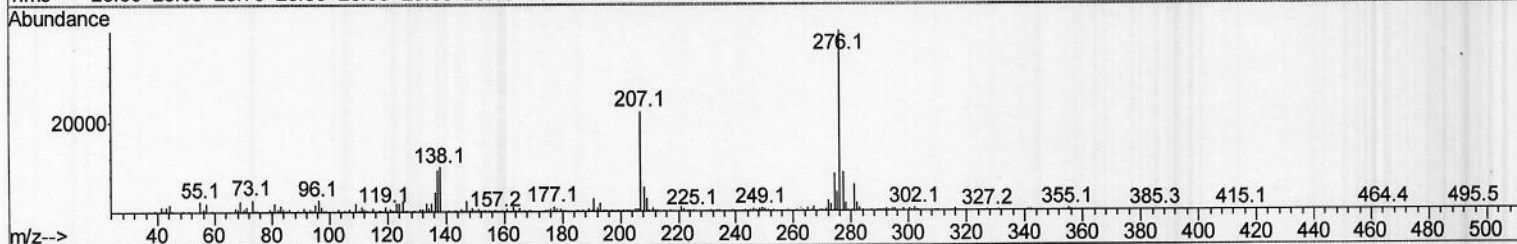
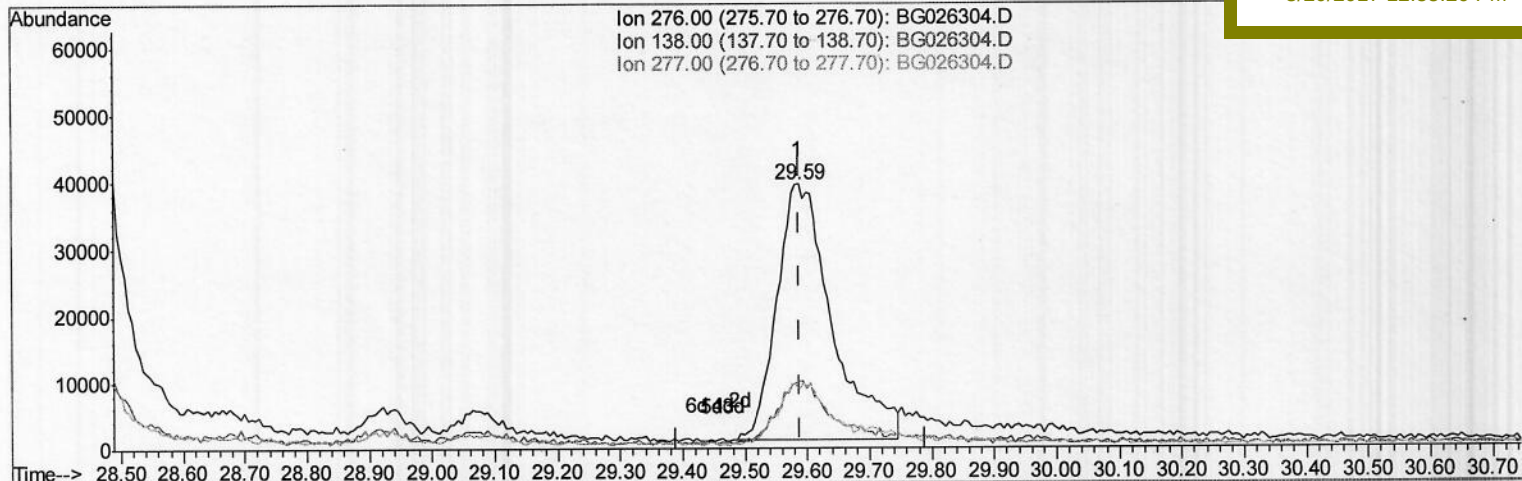
CB305

Manual Integrations

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TIC: BG026304.D

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

29.587min (-0.002) 6.27ng/ul m

response 238948

Ion	Exp%	Act%
-----	------	------

276.00	100	100
--------	-----	-----

138.00	23.70	25.39
--------	-------	-------

277.00	24.60	22.14
--------	-------	-------

0.00	0.00	0.00
------	------	------

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Instrument :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	160495	20.00	ng/ul	0.00
2) Naphthalene-d8	10.85	136	751900	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.66	164	412757	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.39	188	813030	20.00	ng/ul	0.00
18) Chrysene-d12	21.64	240	803361	20.00	ng/ul	0.00
23) Perylene-d12	24.83	264	764756	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.47	165	20057	1.80	ng/uL	0.00
7) Acenaphthylene-d8	14.35	160	621916	17.67	ng/ul	0.00
10) Fluorene-d10	15.64	176	459903	17.91	ng/ul	0.00
15) Anthracene-d10	17.49	188	619327	17.14	ng/ul	0.00
19) Pyrene-d10	19.76	212	644649	15.73	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.60	264	563069	17.07	ng/ul	0.00
Target Compounds						
						Qvalue
4) Naphthalene	10.90	128	71995	1.96	ng/ul	98
5) 2-Methylnaphthalene	12.50	142	46457	1.70	ng/ul	98
9) Acenaphthene	14.72	153	102061	4.02	ng/ul	100
11) Fluorene	15.70	166	122045	4.26	ng/ul	98
14) Phenanthrene	17.44	178	1570823	36.46	ng/ul	97
16) Anthracene	17.52	178	333799	7.67	ng/ul	99
17) Fluoranthene	19.43	202	1779116	39.77	ng/ul	97
20) Pyrene	19.80	202	1531834	29.95	ng/ul	99
21) Benzo(a)anthracene	21.62	228	816954	18.27	ng/ul	97
22) Chrysene	21.68	228	777459	18.64	ng/ul	98
24) Benzo(b)fluoranthene	23.82	252	952388	21.93	ng/ul	98
25) Benzo(k)fluoranthene	23.87	252	284870m	6.87	ng/ul	98 97
27) Benzo(a)pyrene	24.67	252	597119	14.80	ng/ul	
28) Indeno(1,2,3-cd)pyrene	28.46	276	309765	6.95	ng/ul	
29) Dibenzo(a,h)anthracene	28.49	278	85530m	2.42	ng/ul	
30) Benzo(a,h,i)perylene	29.59	276	238948m	6.27	ng/ul	

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 03/20/2017

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