

Data Path : Z:\HPCHEM1\BNA G\DATA\BG031717\
Data File : BG026307.D
Acq On : 18 Mar 2017 7:44
Operator : SJ/MA
Sample : I2283-08
Misc :
ALS Vial : 30 Sample Multiplier: 1

Quant Time: Mar 20 03:33:47 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG030317-PAH.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 20 03:22:51 2017
Response via : Initial Calibration

Instrument :

BNA_G

Client Sampled :

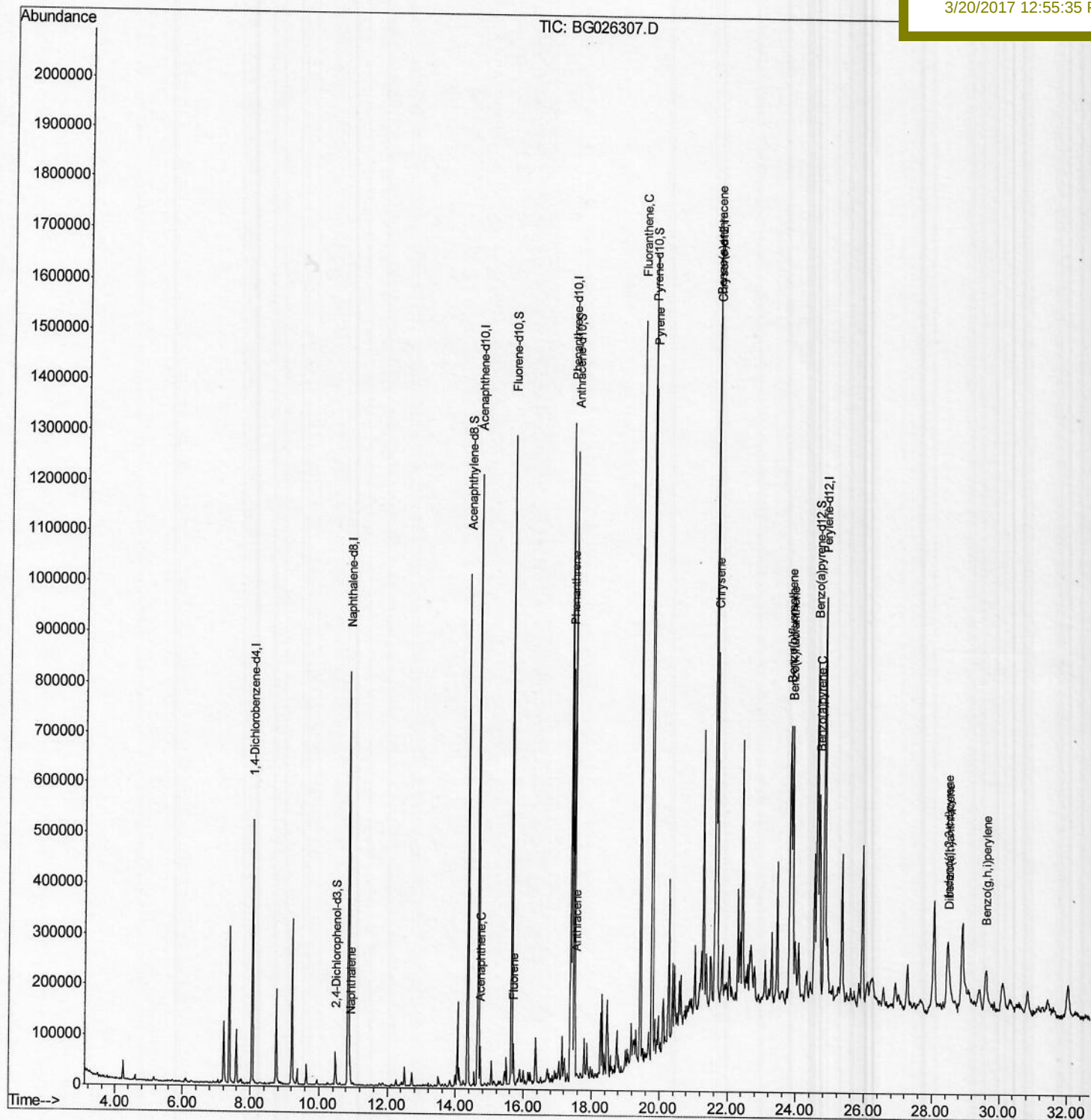
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Manual Integrations

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Quantitation Report (Qedit)

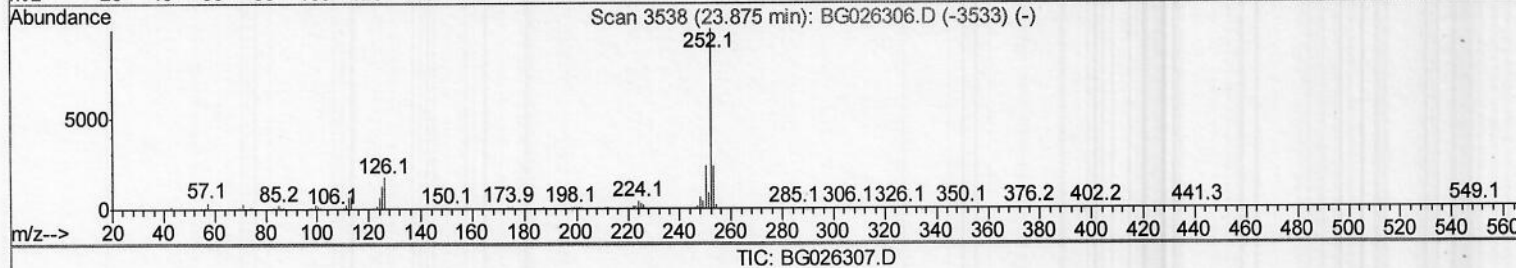
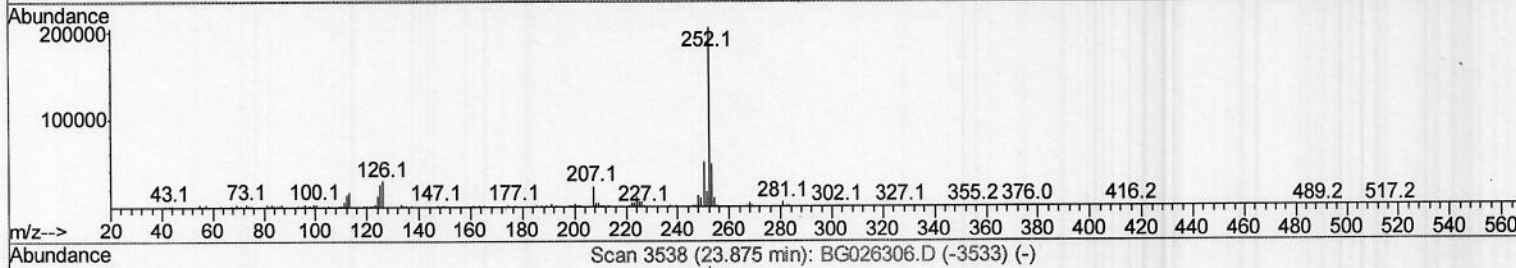
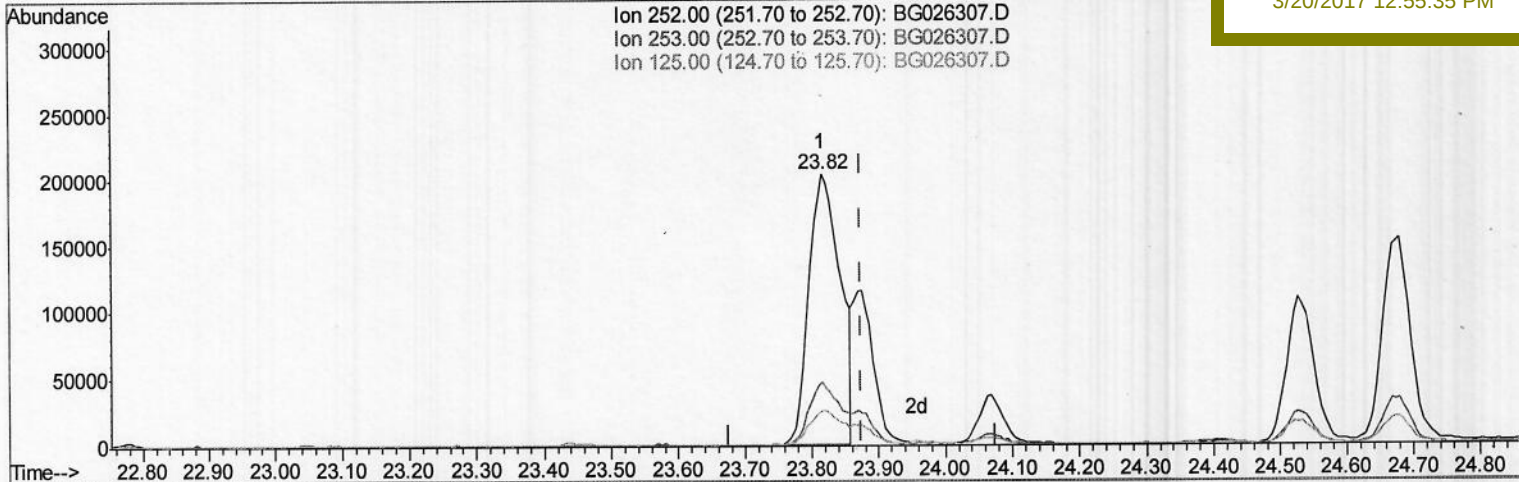
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(25) Benzo(k)fluoranthene

23.816min (-0.059) 16.01ng/ul

response 668194

Ion	Exp%	Act%
252.00	100	100
253.00	21.80	23.12
125.00	11.00	12.67
0.00	0.00	0.00

Quantitation Report (Qedit)

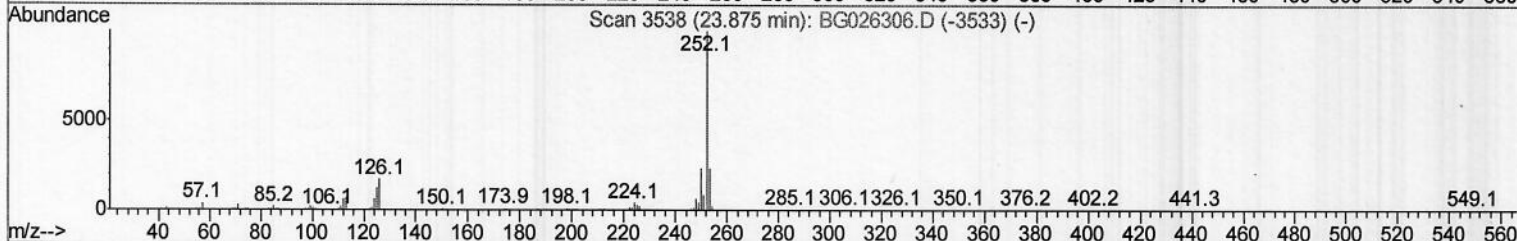
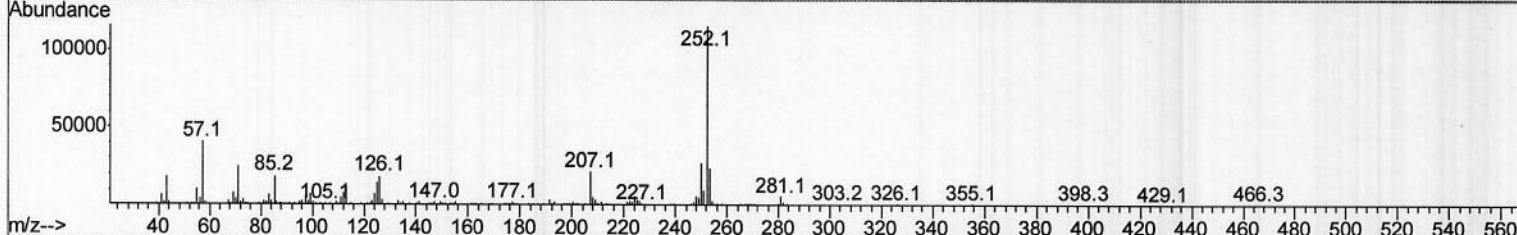
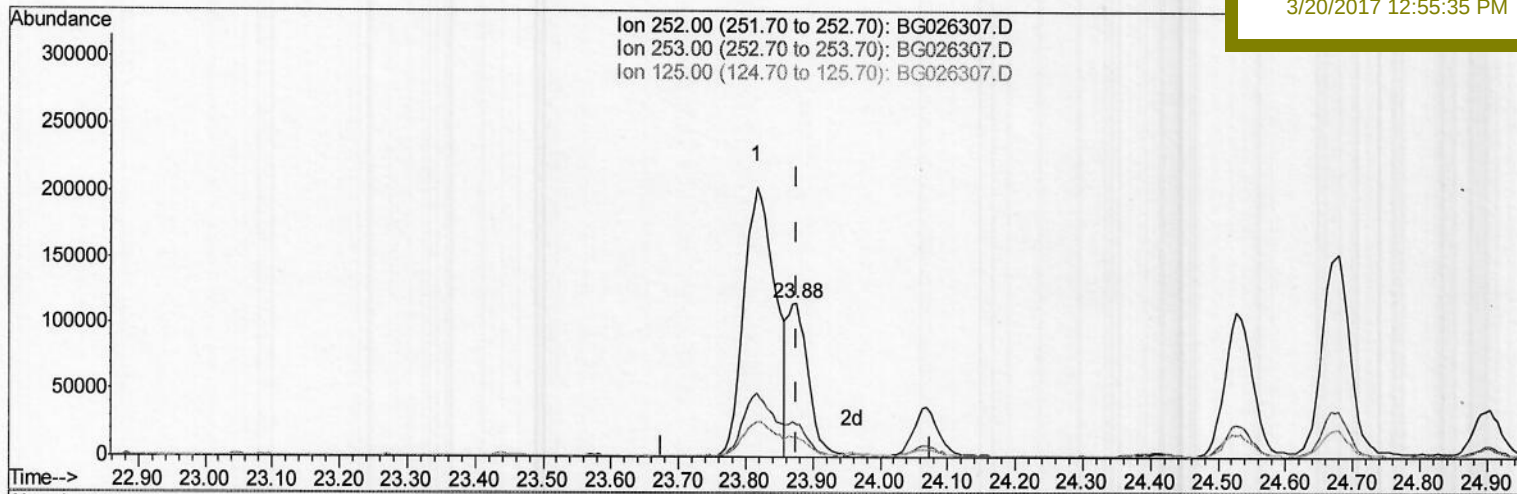
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Manual Integrations
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TIC: BG026307.D

(25) Benzo(k)fluoranthene

23.875min (-0.000) 5.89ng/ul m

response 245924

Ion	Exp%	Act%
252.00	100	100
253.00	21.80	20.40
125.00	11.00	12.73
0.00	0.00	0.00

SJ
 03/20/2017

Quantitation Report (Qedit)

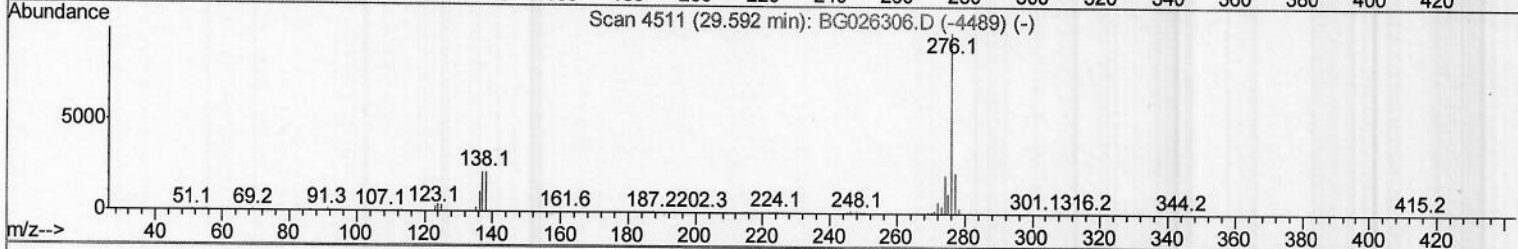
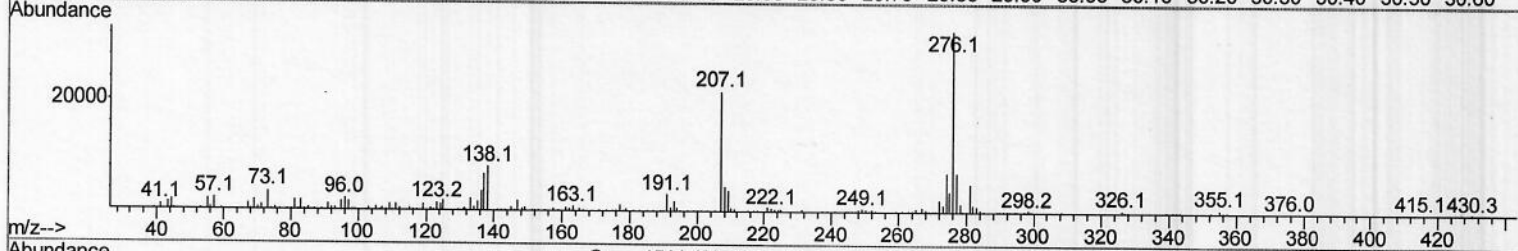
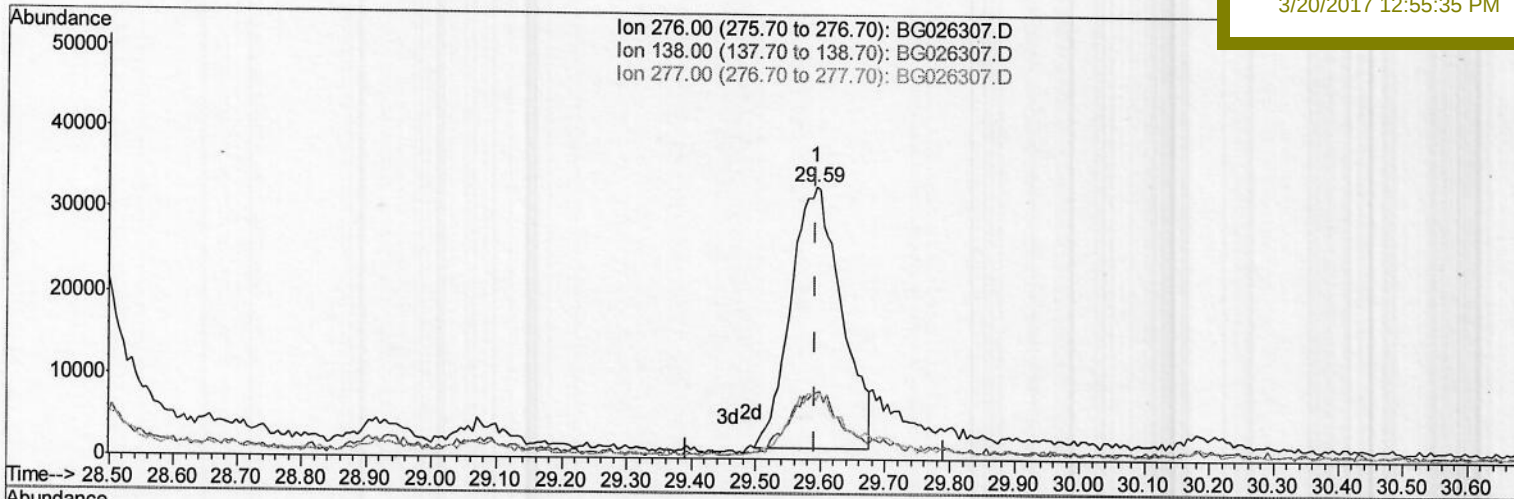
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TIC: BG026307.D

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

29.592min (-0.000) 4.55ng/ul

response 174787

Ion	Exp%	Act%
276.00	100	100
138.00	23.70	24.94
277.00	24.60	22.13
0.00	0.00	0.00

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Instrument :

BNA_G

ClientSampled :

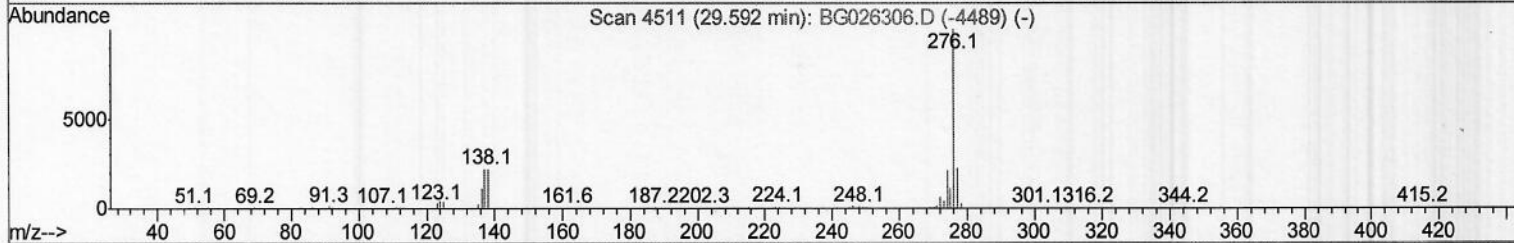
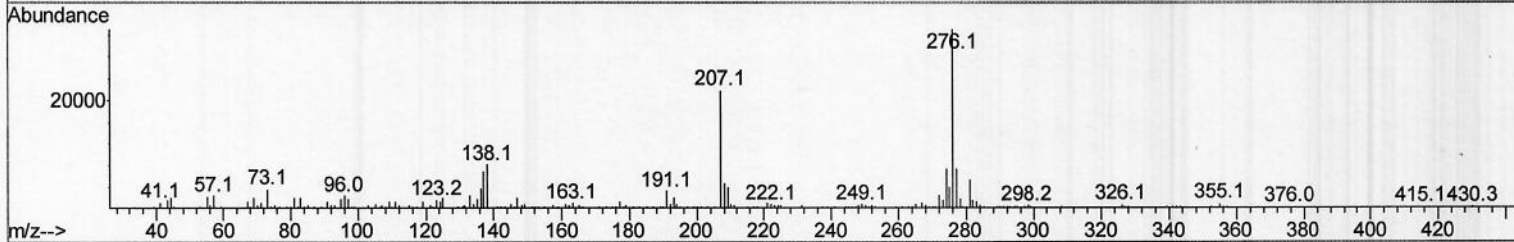
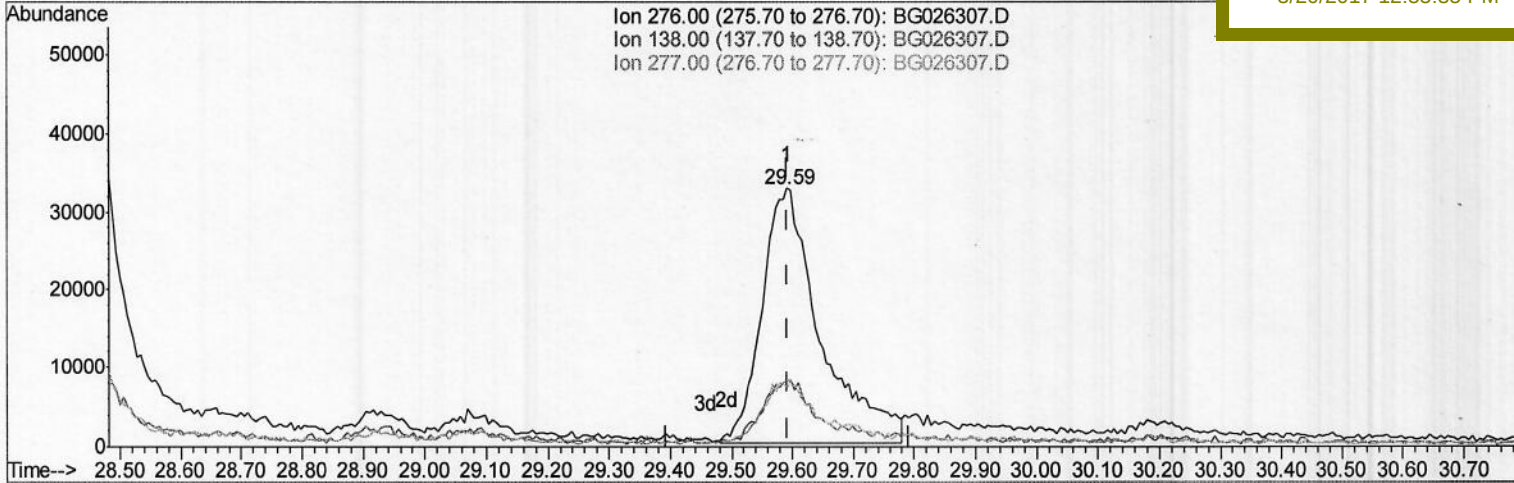
CB307

Manual Integrations

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TIC: BG026307.D

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

29.592min (-0.000) 5.62ng/ul m

response 215852

Ion Exp% Act%

276.00 100 100

138.00 23.70 24.94

277.00 24.60 22.13

0.00 0.00 0.00

SJ
 03/20/2017

Quantitation Report (Qedit)

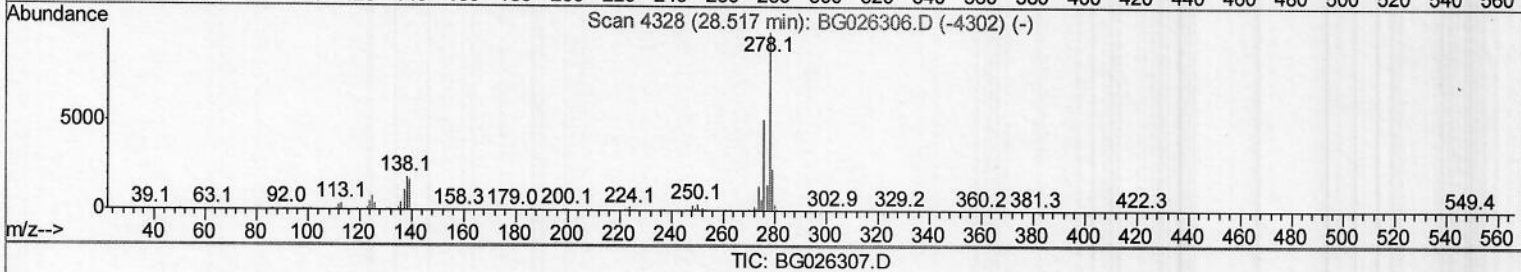
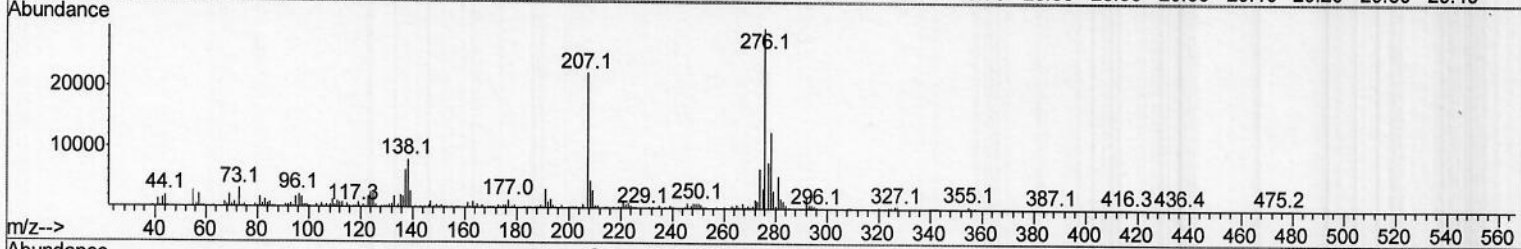
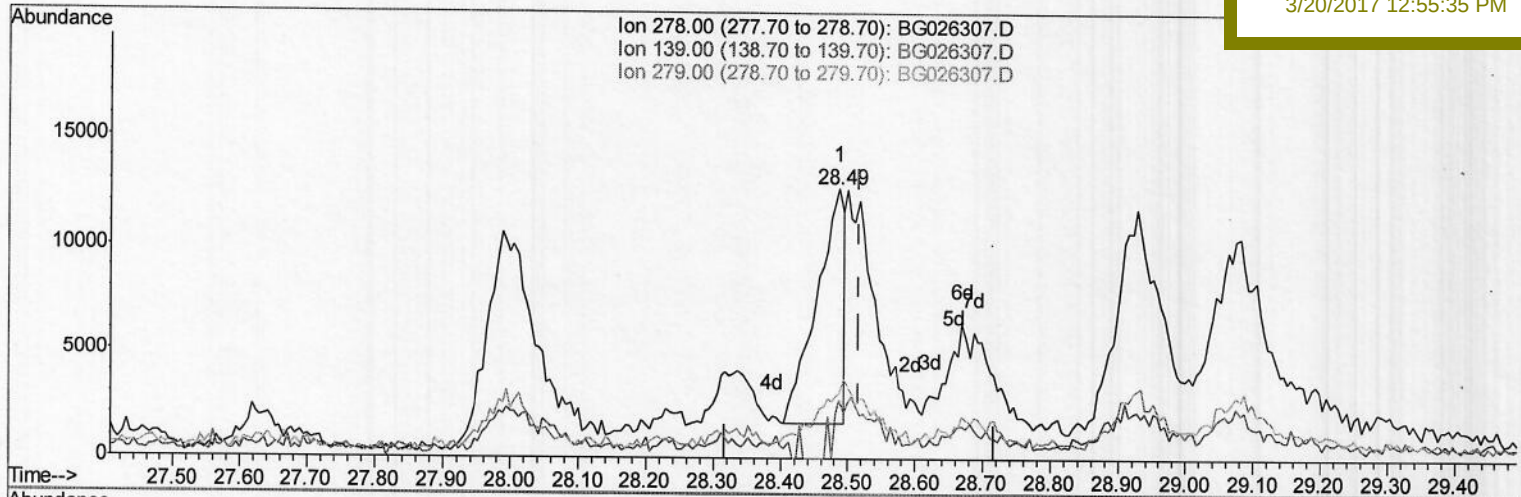
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Manual Integrations
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(29) Dibenzo(a,h)anthracene

28.487min (-0.030) 0.87ng/ul

response 31111

Ion	Exp%	Act%
278.00	100	100
139.00	17.50	21.27#
279.00	25.80	23.83
0.00	0.00	0.00

Quantitation Report (Qedit)

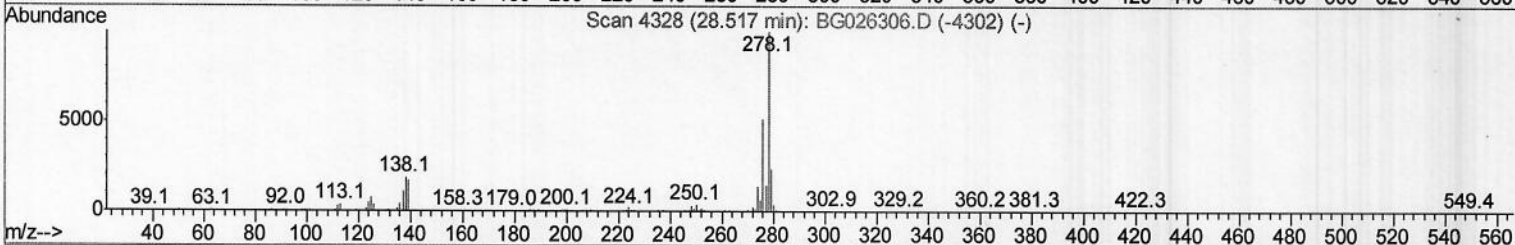
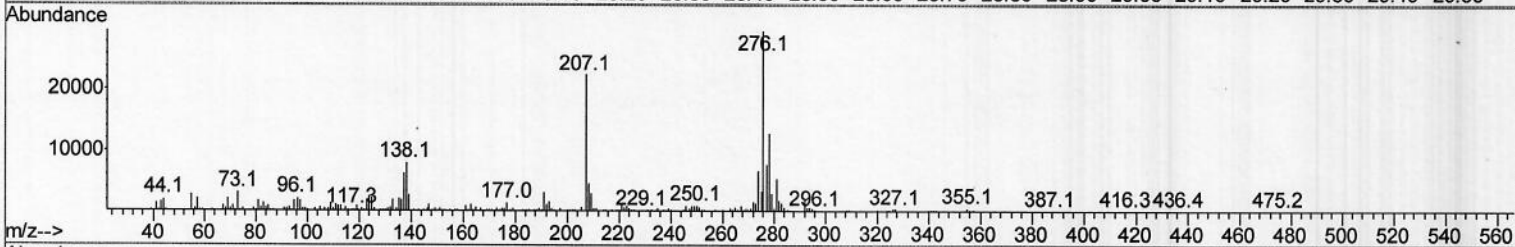
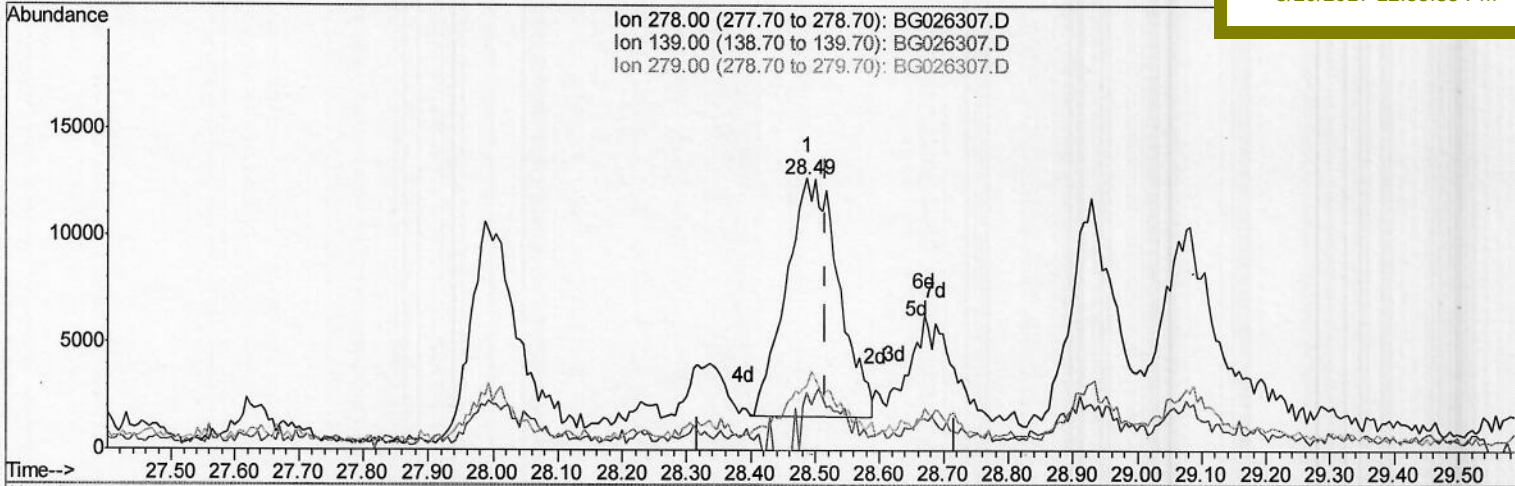
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Instrument :
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Manual Integrations
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TIC: BG026307.D

(29) Dibenzo(a,h)anthracene

28.487min (-0.030) 1.77ng/ul m } 55

response 63070

03/20/2017

Ion	Exp%	Act%
278.00	100	100
139.00	17.50	21.27#
279.00	25.80	23.83
0.00	0.00	0.00

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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	8.05	152	161061	20.00	ng/ul	0.00
2) Naphthalene-d8	10.86	136	761230	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.66	164	408777	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.39	188	811517	20.00	ng/ul	0.00
18) Chrysene-d12	21.64	240	812906	20.00	ng/ul	0.00
23) Perylene-d12	24.83	264	769990	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.48	165	33480	2.97	ng/uL	0.00
7) Acenaphthylene-d8	14.35	160	758881	21.77	ng/ul	0.00
10) Fluorene-d10	15.64	176	539735	21.23	ng/ul	0.00
15) Anthracene-d10	17.49	188	731683	20.29	ng/ul	0.00
19) Pyrene-d10	19.76	212	751774	18.12	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.61	264	674814	20.32	ng/ul	0.00
Target Compounds						
4) Naphthalene	10.90	128	45517	1.22	ng/ul	97
9) Acenaphthene	14.72	153	33276	1.32	ng/ul	97
11) Fluorene	15.70	166	32566	1.15	ng/ul	93
14) Phenanthrene	17.43	178	523899	12.18	ng/ul	99
16) Anthracene	17.52	178	103979	2.39	ng/ul	99
17) Fluoranthene	19.43	202	887921	19.89	ng/ul	99
20) Pyrene	19.79	202	783768	15.14	ng/ul	99
21) Benzo(a)anthracene	21.62	228	479895	10.61	ng/ul	98
22) Chrysene	21.68	228	488256	11.57	ng/ul	99
24) Benzo(b)fluoranthene	23.82	252	668194	15.28	ng/ul	98
25) Benzo(k)fluoranthene	23.88	252	245924m	5.89	ng/ul	
27) Benzo(a)pyrene	24.68	252	424863	10.46	ng/ul	97
28) Indeno(1,2,3-cd)pyrene	28.46	276	254804	5.68	ng/ul	97
29) Dibenzo(a,h)anthracene	28.49	278	63070m	1.77	ng/ul	
30) Benzo(a,h,i)perylene	29.59	276	215852m	5.62	ng/ul	

03/20/2017

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