

Quantitation Report (Qedit)

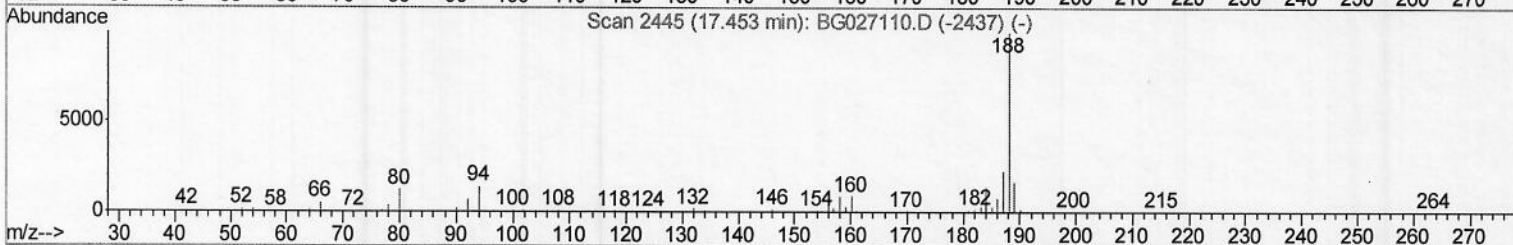
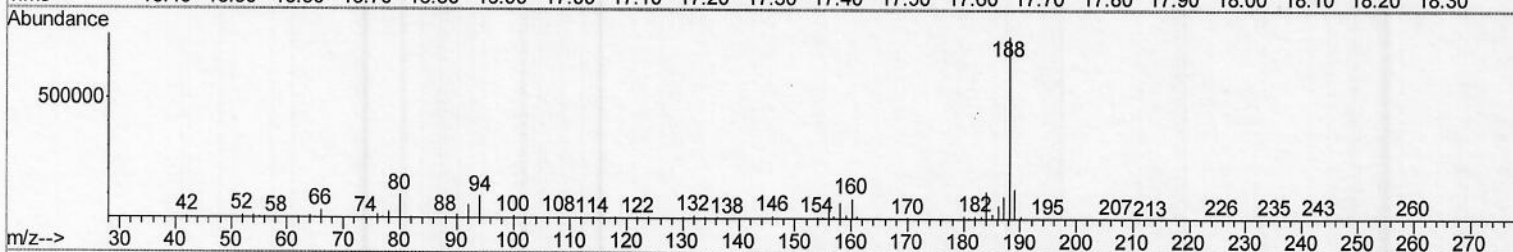
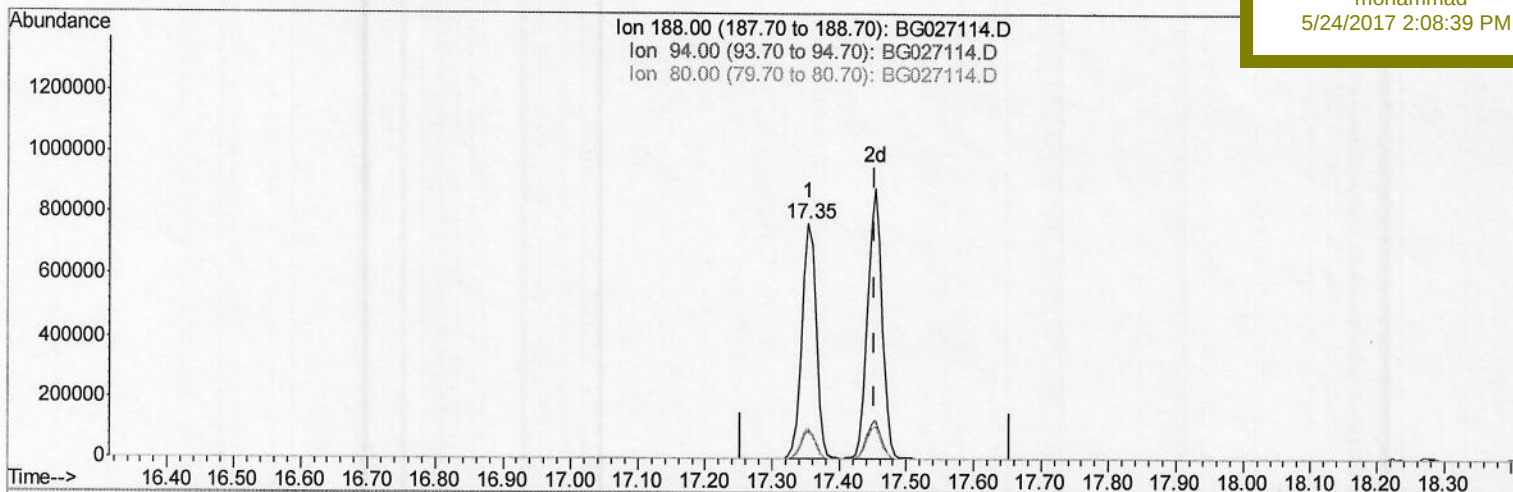
Data Path : Z:\HPCHEM1\BNA G\DATA\BG052417\
 Data File : BG027114.D
 Acq On : 24 May 2017 3:47
 Operator : SJ/MA
 Sample : I3275-21
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Quant Time: May 24 05:28:47 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG051817MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 24 01:50:08 2017
 Response via : Initial Calibration

Instrument :
 BNA_G
ClientSampleId :
 DAC74

Manual Integrations
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TIC: BG027114.D

(14) Anthracene-d10 (S)

17.353min (-0.100) 20.51ng/ul

response 1137183

Ion	Exp%	Act%
188.00	100	100
94.00	11.10	12.06
80.00	11.80	12.97
0.00	0.00	0.00

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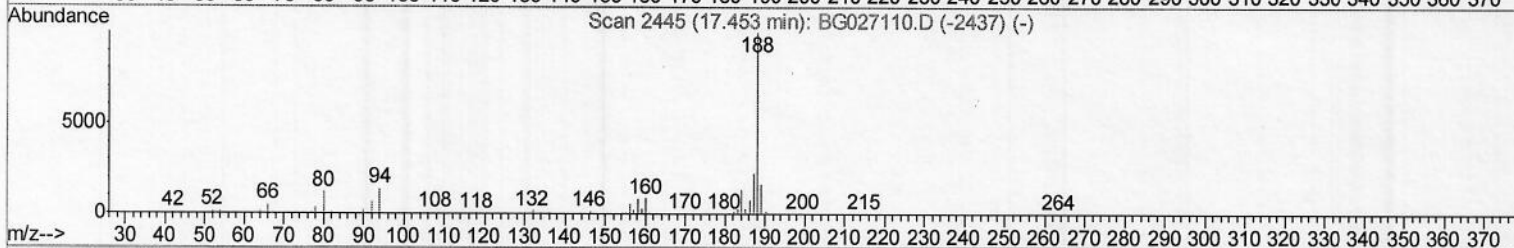
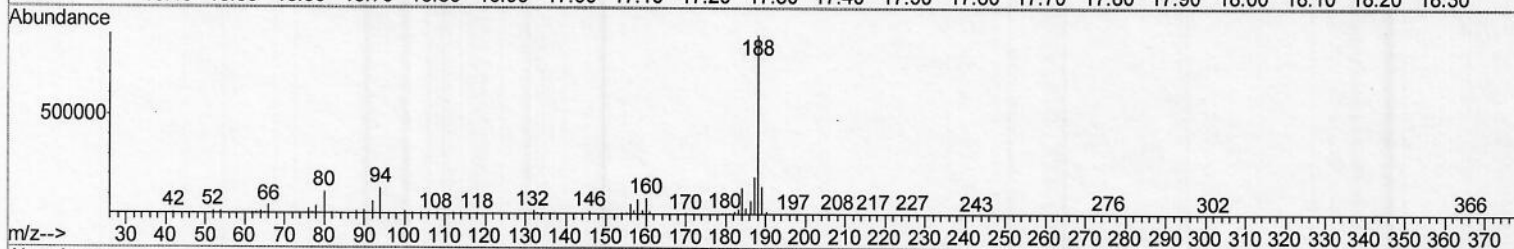
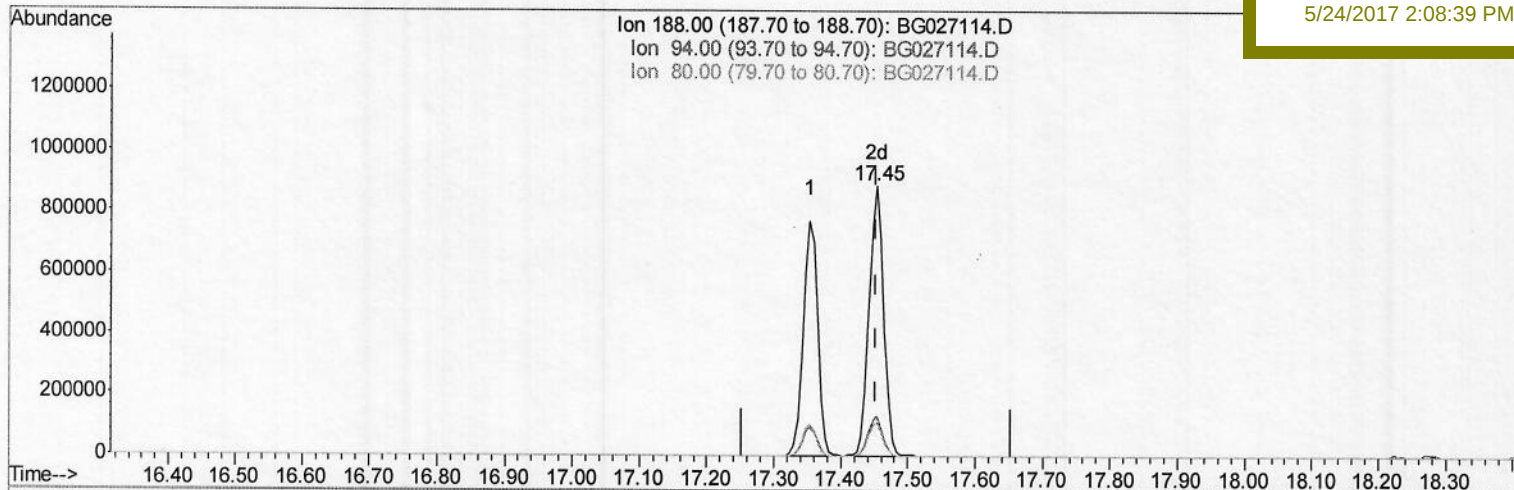
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TIC: BG027114.D

(14) Anthracene-d10 (S)

17.453min (-0.000) 23.89ng/ul m

response 1324818

Ion	Exp%	Act%
188.00	100	100
94.00	11.10	14.62#
80.00	11.80	12.48
0.00	0.00	0.00

> 5.7
 05/30/17

Quantitation Report (Qedit)

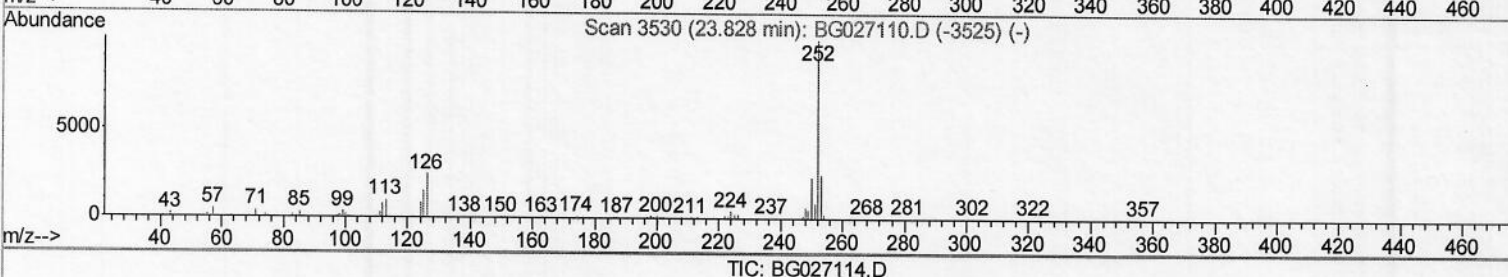
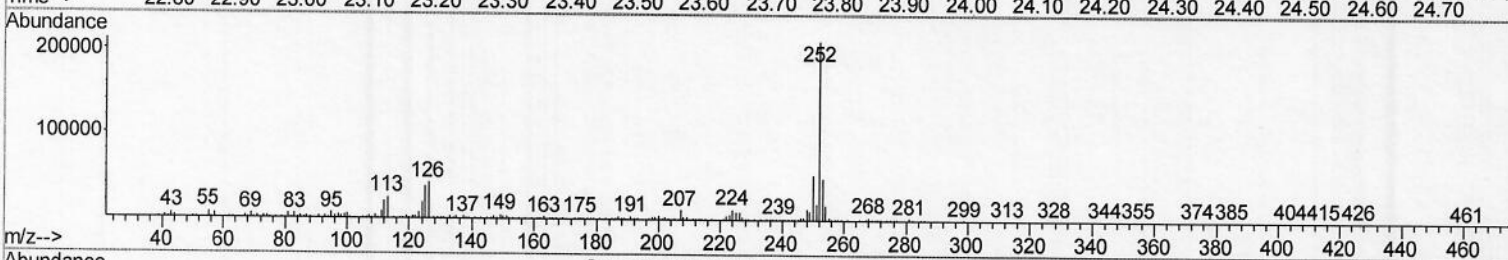
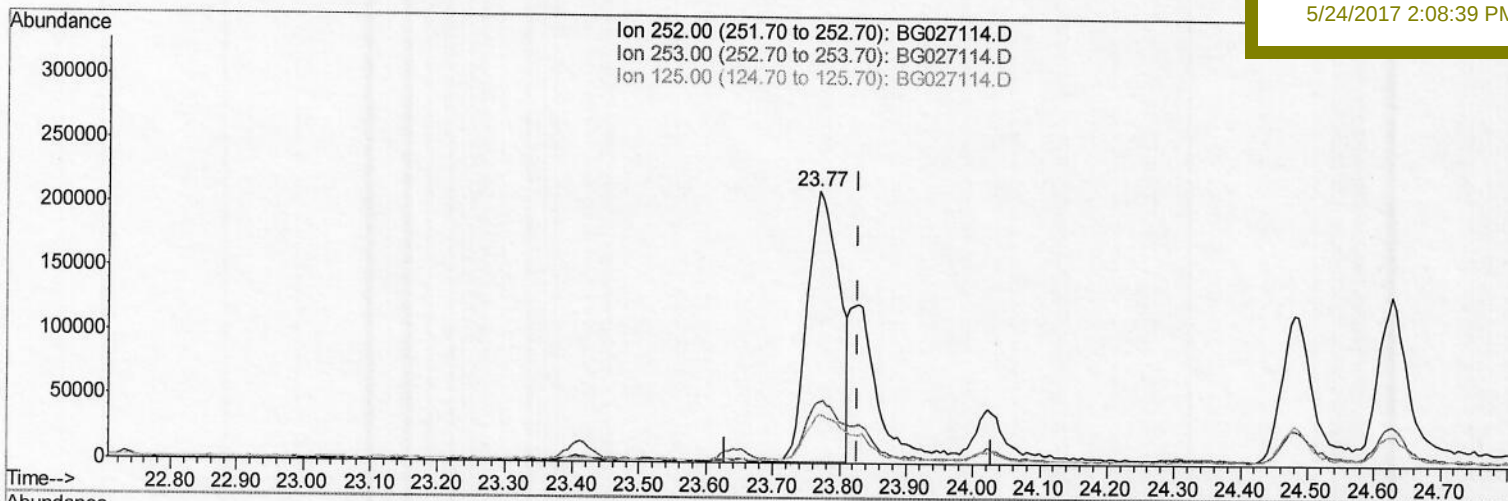
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TIC: BG027114.D

(24) Benzo(k)fluoranthene

23.769min (-0.059) 12.16ng/ul

response 697528

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	22.39
125.00	10.10	17.67#
0.00	0.00	0.00

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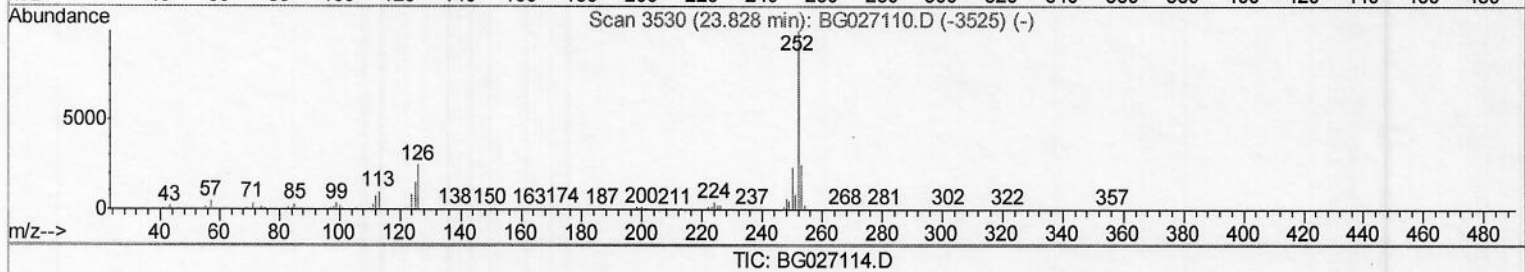
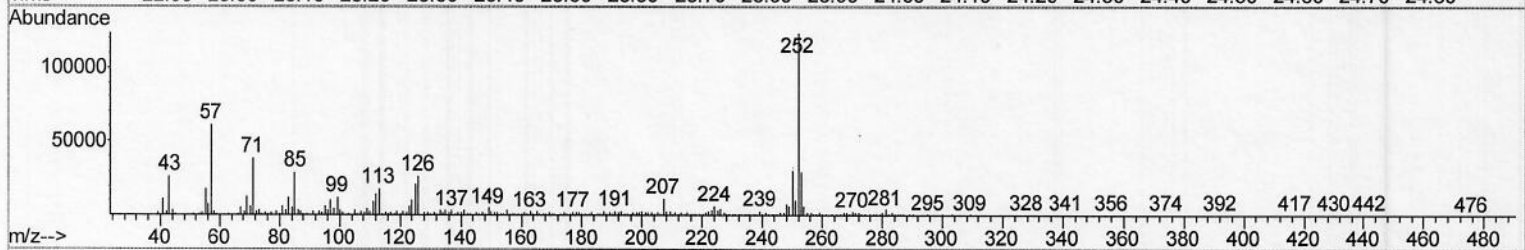
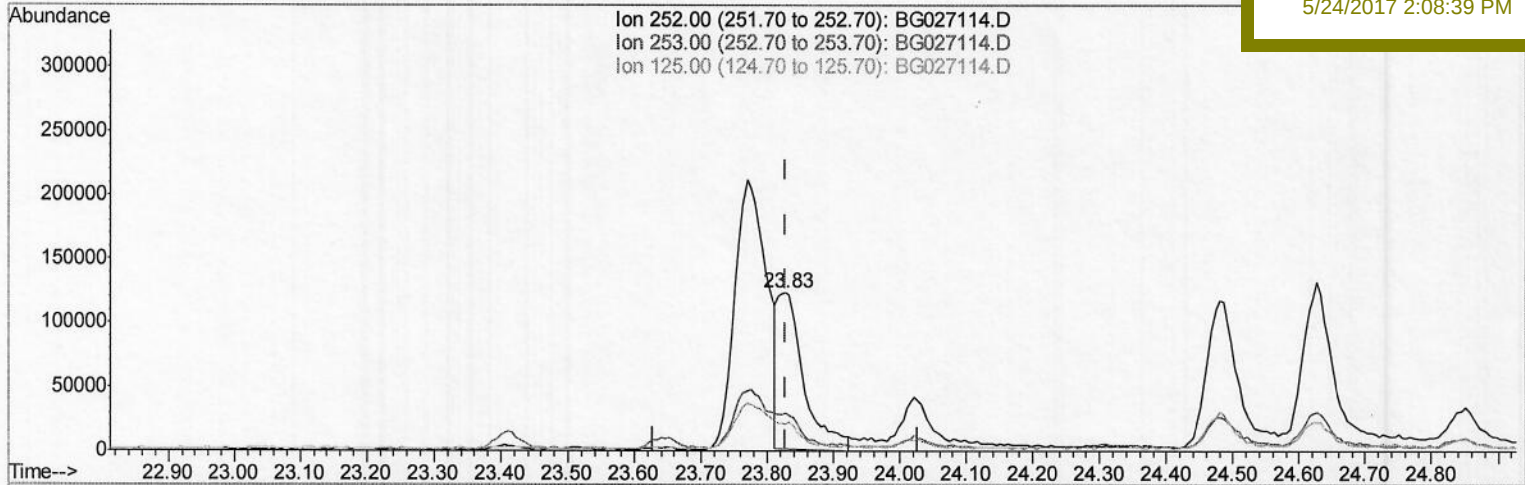
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(24) Benzo(k)fluoranthene

23.828min (-0.000) 5.96ng/ul m

response 341992

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	24.40
125.00	10.10	17.47#
0.00	0.00	0.00

> 9.7
 05/30/17

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ClientSampleId :

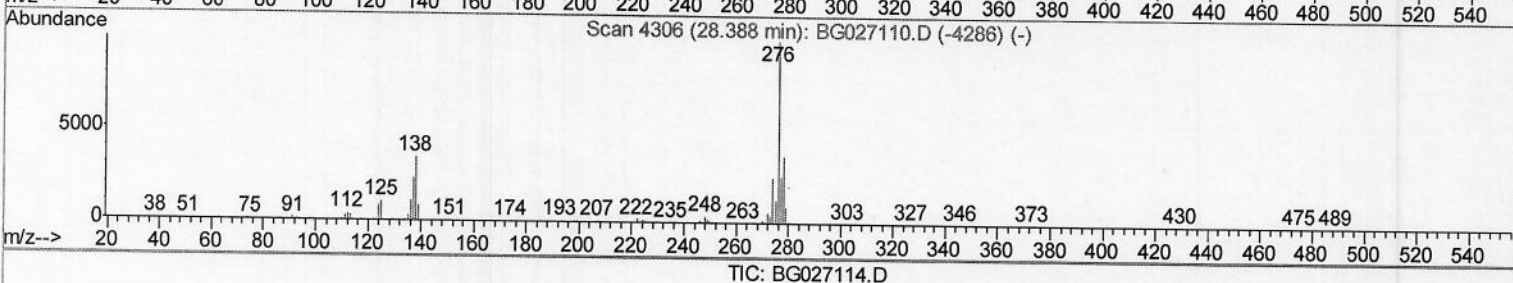
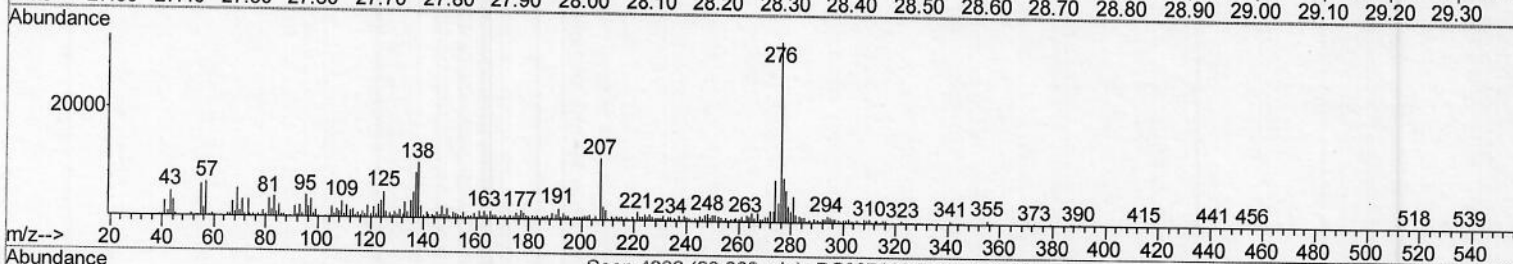
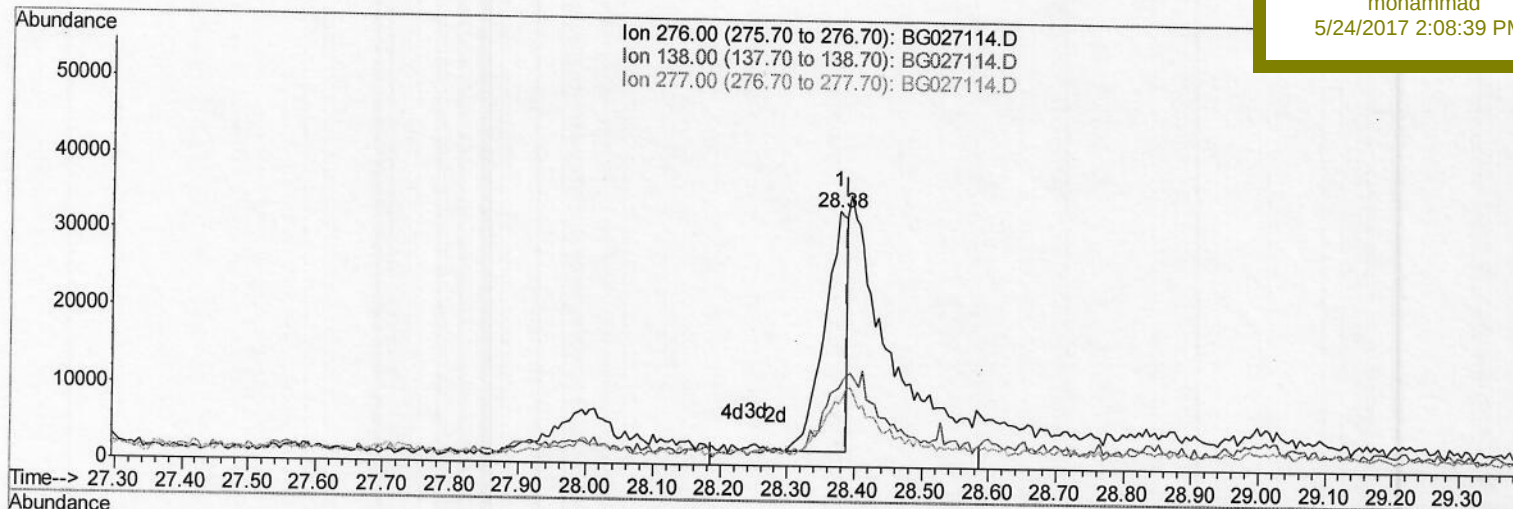
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TIC: BG027114.D

(27) Indeno(1,2,3-cd)pyrene

28.376min (-0.012) 1.51ng/ul

response 75634

Ion	Exp%	Act%
276.00	100	100
138.00	18.00	31.12#
277.00	22.50	24.80
0.00	0.00	0.00

Quantitation Report (Qedit)

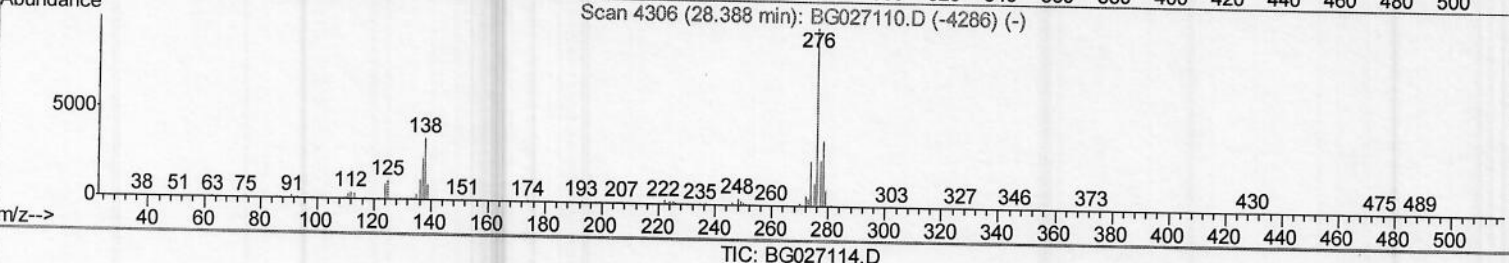
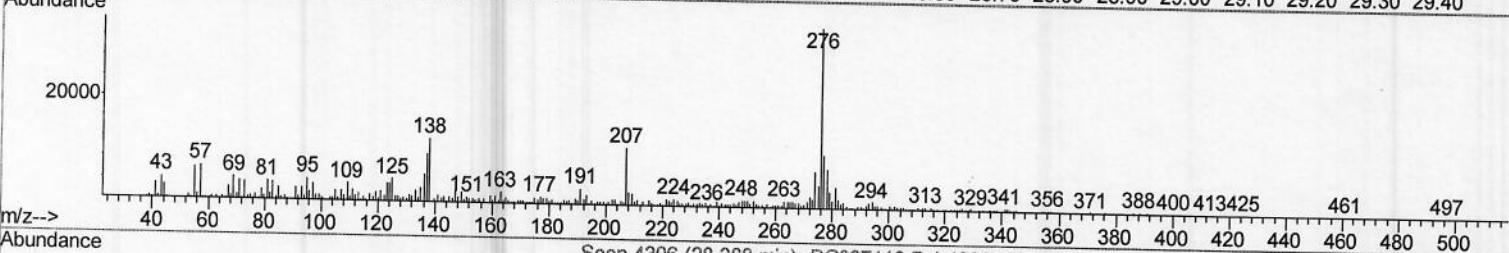
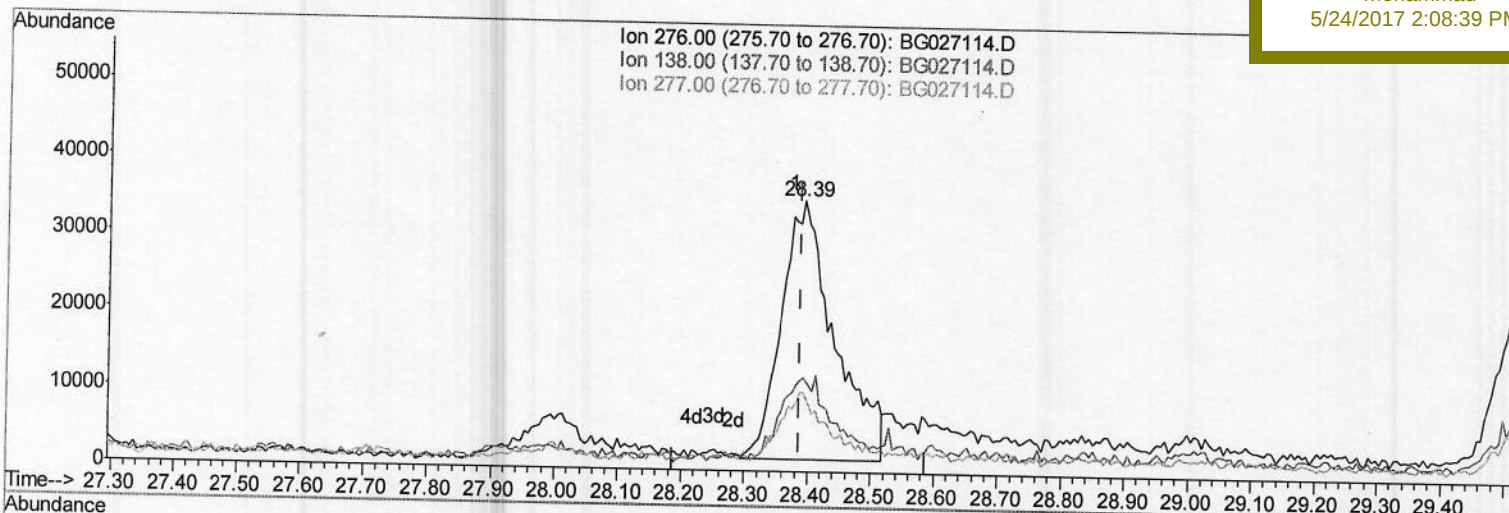
Data Path : Z:\HPCHEM1\BNA G\DATA\BG052417\
 Data File : BG027114.D
 Acq On : 24 May 2017 3:47
 Operator : SJ/MA
 Sample : I3275-21
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

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Instrument :
 BNA_G
 ClientSampleId :
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Manual Integrations
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(27) Indeno(1,2,3-cd)pyrene

28.393min (+0.006) 3.87ng/ul m

response 194399

Ion	Exp%	Act%
276.00	100	100
138.00	18.00	34.62#
277.00	22.50	28.97#
0.00	0.00	0.00

9.9
 65/30/17

Quantitation Report (Qedit)

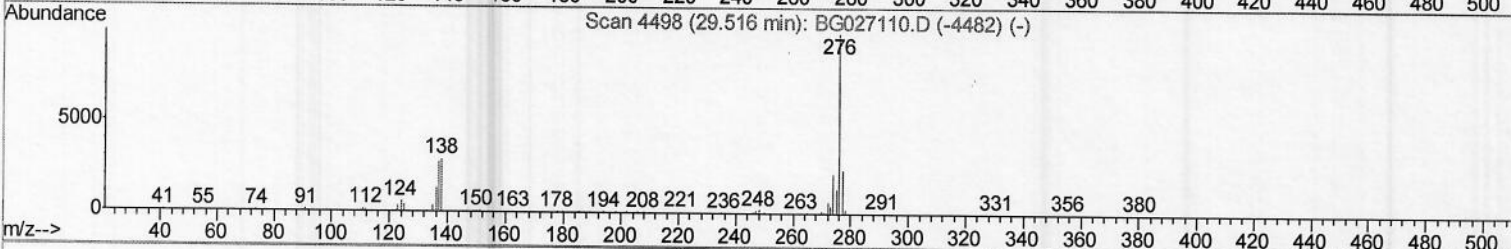
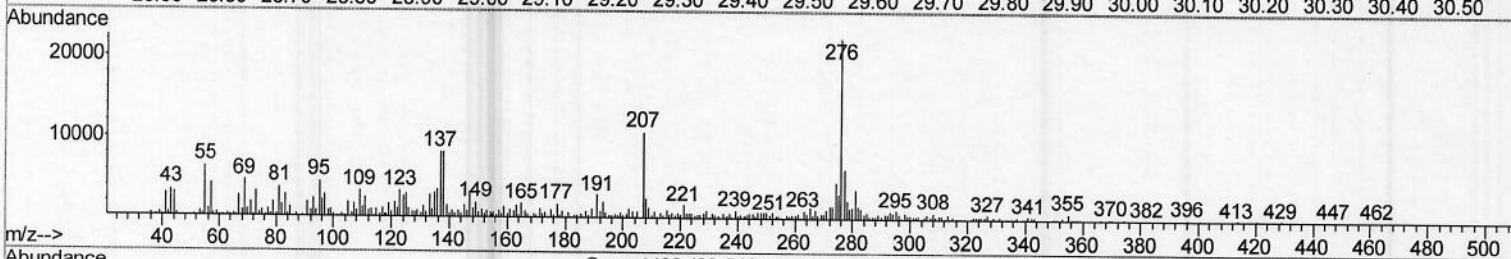
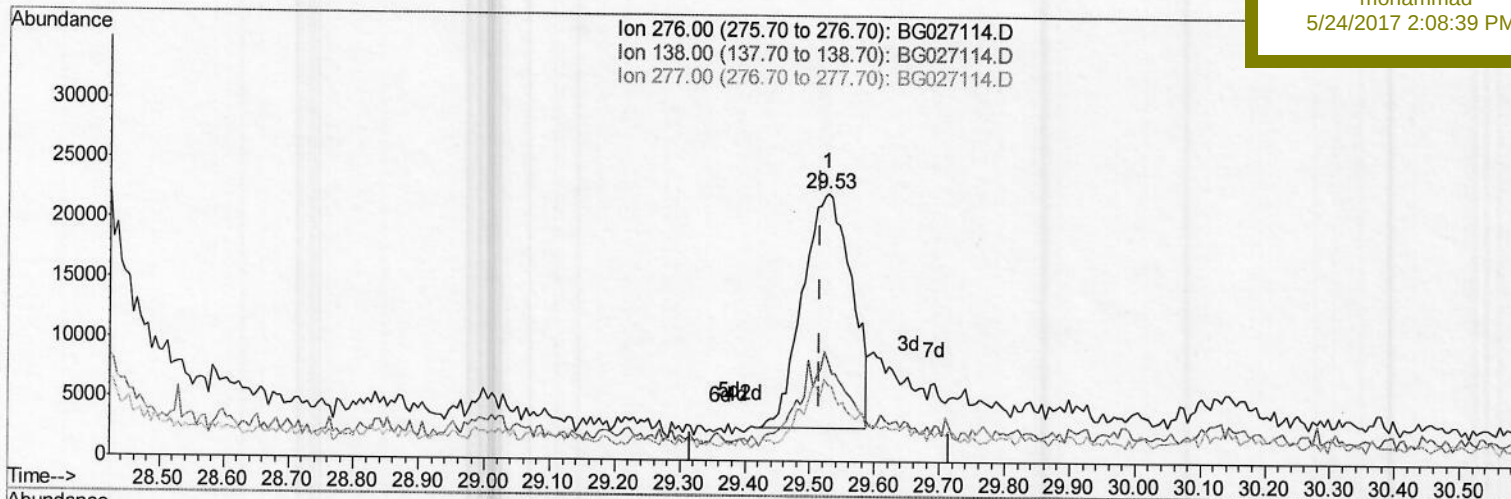
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Manual Integrations
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TIC: BG027114.D

(29) Benzo(g,h,i)perylene
 29.527min (+0.012) 2.54ng/ul
 response 101454

Ion	Exp%	Act%
276.00	100	100
138.00	19.10	37.26#
277.00	23.70	28.53#
0.00	0.00	0.00

Quantitation Report (Qedit)

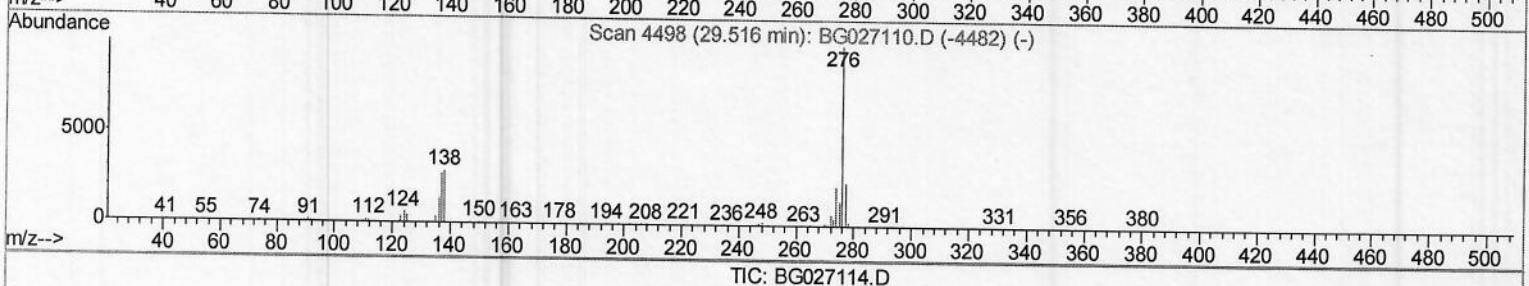
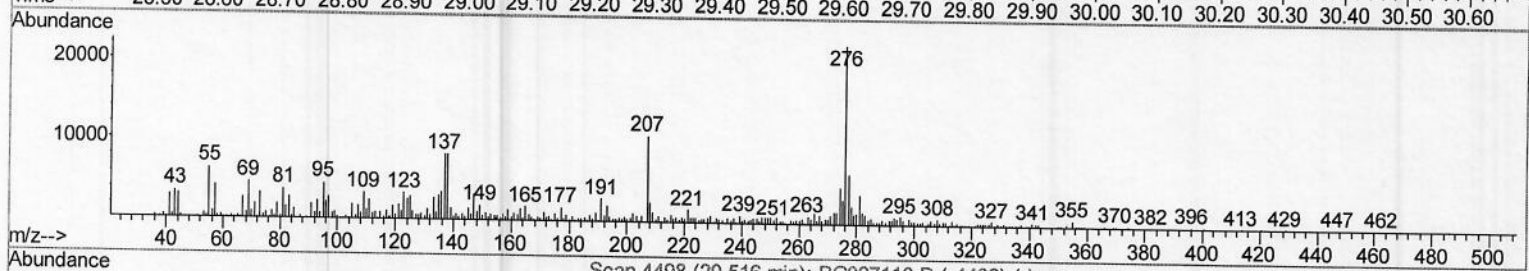
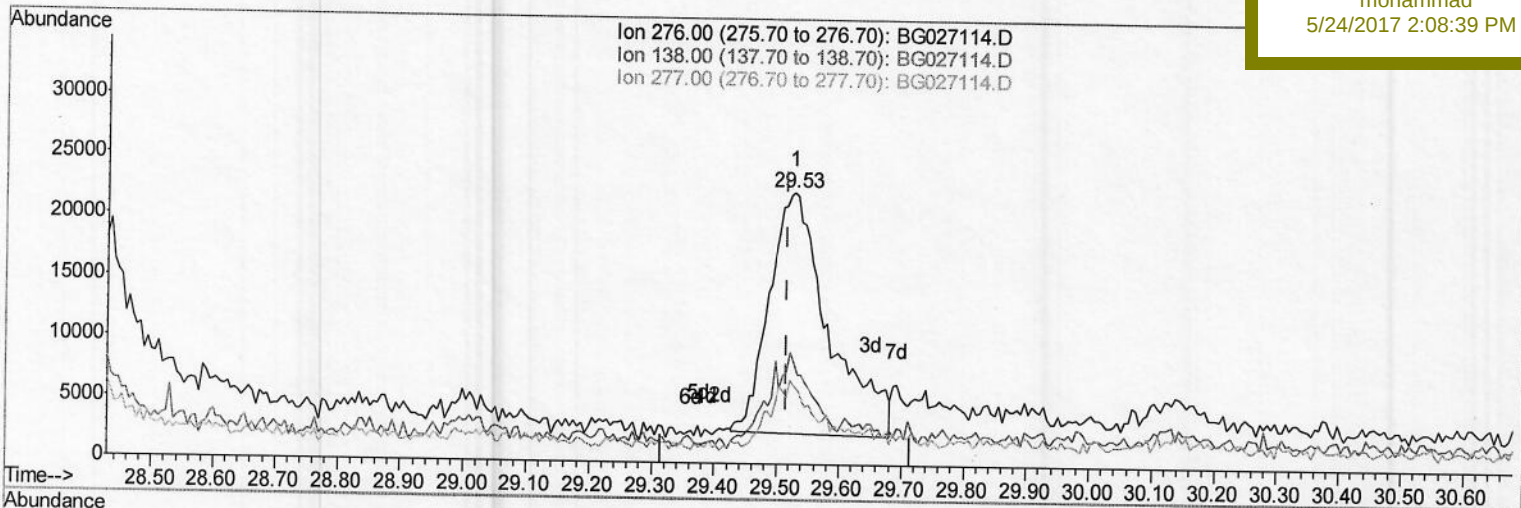
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 Misc :
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 BNA_G
 ClientSampleId :
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Manual Integrations
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(29) Benzo(g,h,i)perylene

29.527min (+0.012) 3.27ng/ul m

response 130585

Ion	Exp%	Act%
276.00	100	100
138.00	19.10	37.26#
277.00	23.70	28.53#
0.00	0.00	0.00

> 5.7
 05/30/17

Quantitation Report (Qedit)

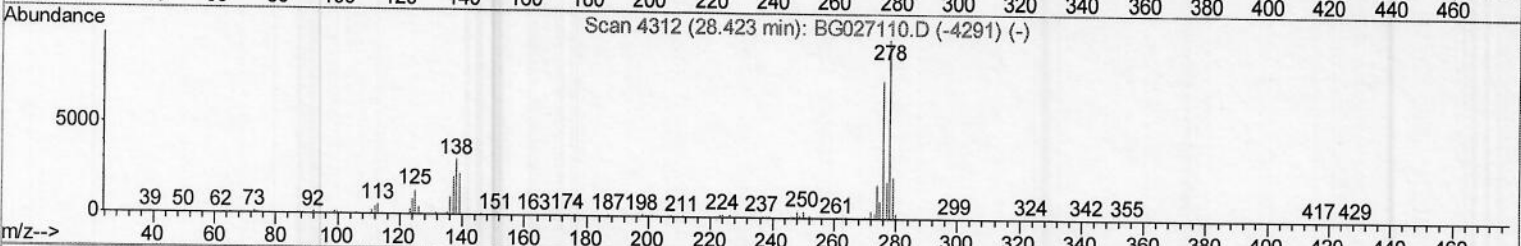
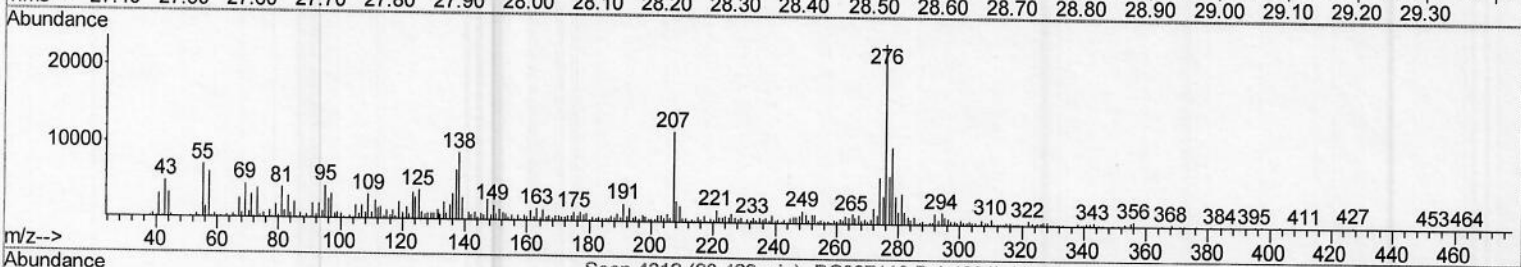
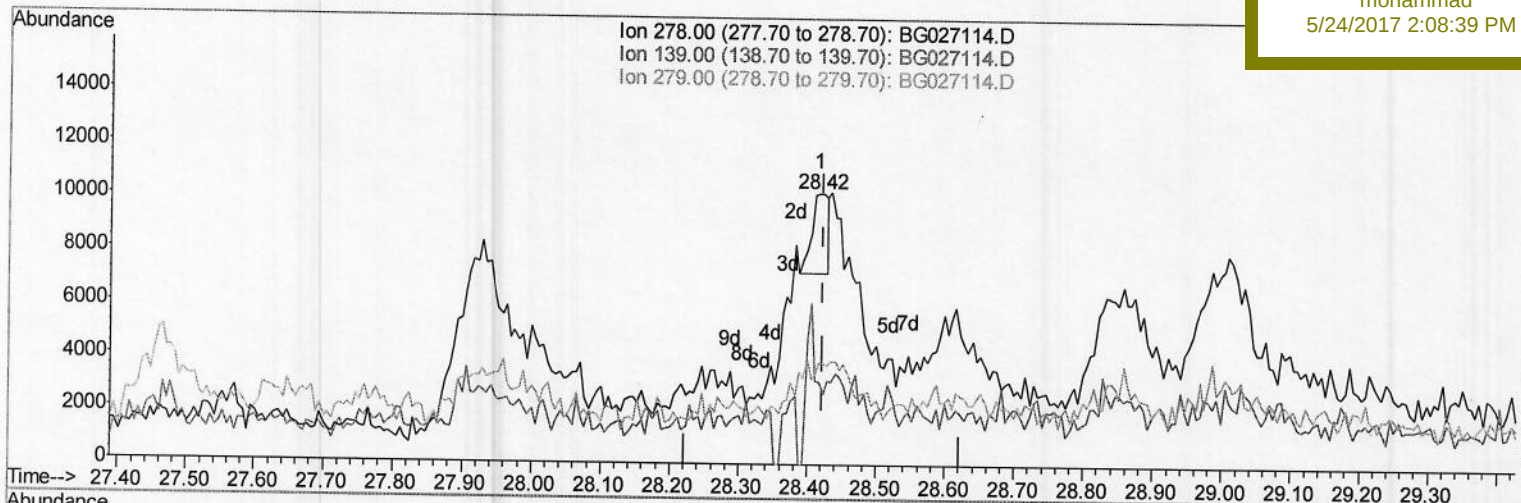
Data Path : Z:\HPCHEM1\BNA G\DATA\BG052417\
 Data File : BG027114.D
 Acq On : 24 May 2017 3:47
 Operator : SJ/MA
 Sample : I3275-21
 Misc :
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Quant Time: May 24 05:33:01 2017
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 DAC74

Manual Integrations
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TIC: BG027114.D

(28) Dibenzo(a,h)anthracene

28.417min (-0.006) 0.12ng/ul

response 5233

Ion	Exp%	Act%
278.00	100	100
139.00	15.30	30.74#
279.00	24.00	37.86#
0.00	0.00	0.00

Quantitation Report (Qedit)

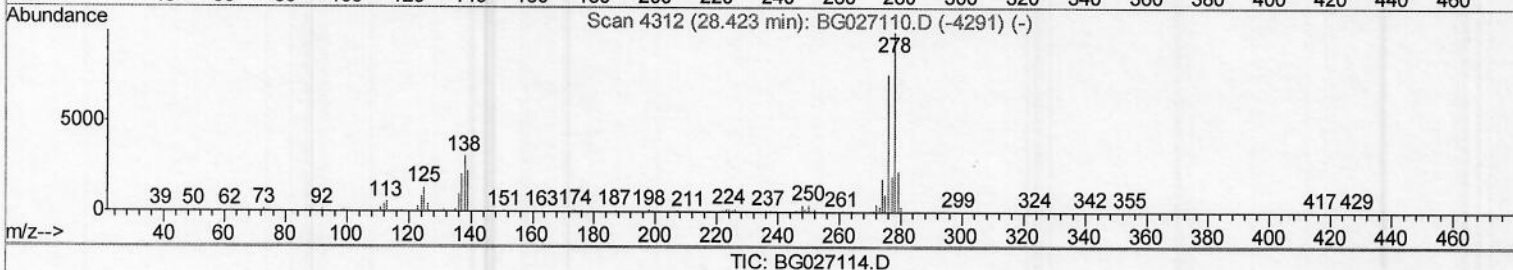
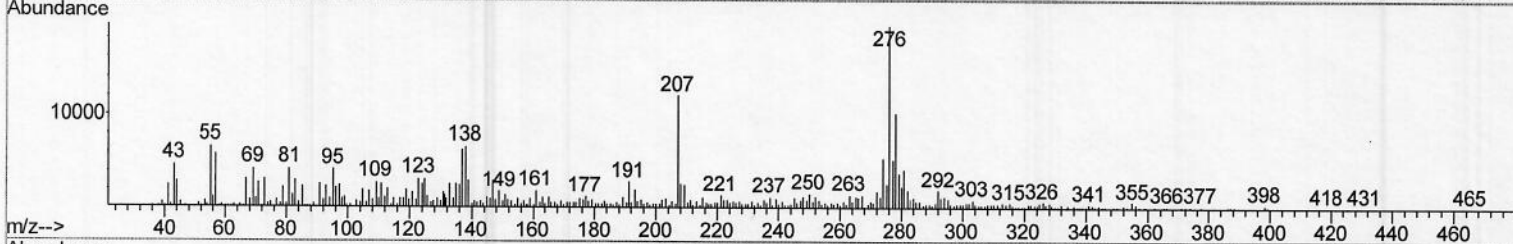
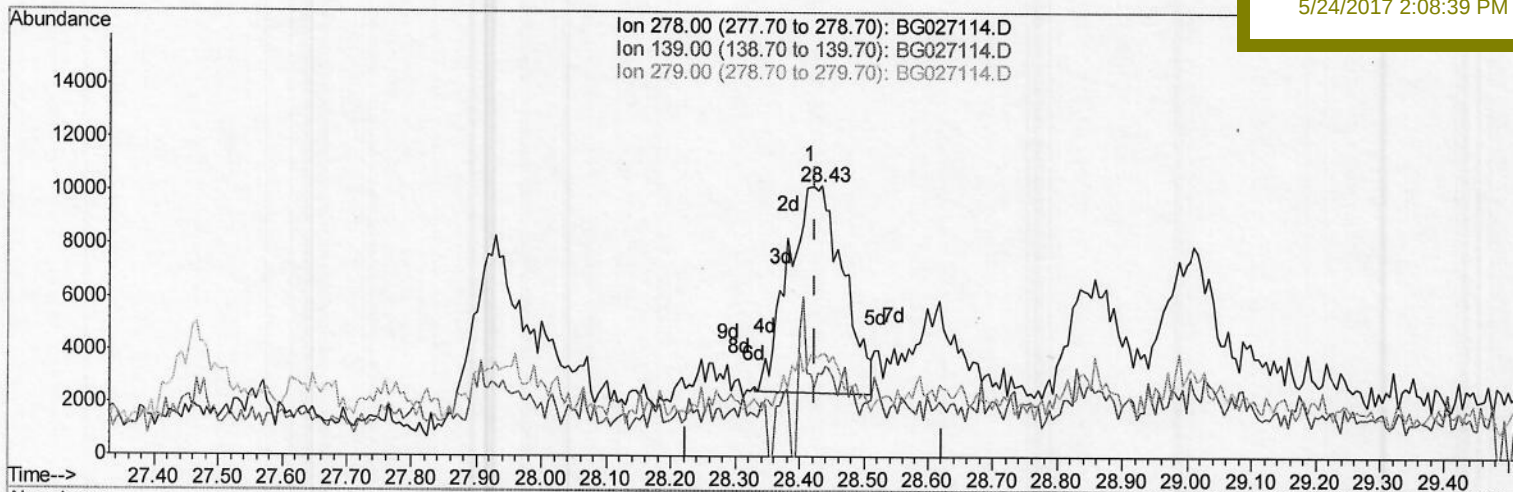
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Manual Integrations
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(28) Dibenzo(a,h)anthracene

28.435min (+0.012) 1.06ng/ul m

response 46107

Ion	Exp%	Act%
278.00	100	100
139.00	15.30	30.28#
279.00	24.00	38.26#
0.00	0.00	0.00

> 9.3
 05/30/17

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052417\
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Quant Time: May 31 16:40:18 2017
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	275338	20.00	ng/ul	0.00
2) Naphthalene-d8	10.80	136	1275048	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.62	164	652741	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.35	188	1137183	20.00	ng/ul	0.00
17) Chrysene-d12	21.60	240	1051340	20.00	ng/ul	0.00
22) Perylene-d12	24.78	264	938692	20.00	ng/ul	0.00

System Monitoring Compounds

7) Acenaphthylene-d8	14.31	160	1549979	23.15	ng/ul	0.00
10) Fluorene-d10	15.61	176	985373	22.06	ng/ul	0.00
14) Anthracene-d10	17.45	188	1324818m	23.89	ng/ul	0.00
18) Pyrene-d10	19.73	212	1261081	22.97	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.56	264	1138871	24.42	ng/ul	0.00

Target Compounds

					Qvalue
13) Phenanthrene	17.39	178	310903	4.89 ng/ul	99
16) Fluoranthene	19.40	202	579082	8.91 ng/ul#	93
19) Pyrene	19.76	202	547316	7.97 ng/ul#	86
20) Benzo(a)anthracene	21.58	228	277657	4.38 ng/ul	94
21) Chrysene	21.65	228	436916	7.51 ng/ul	95
23) Benzo(b)fluoranthene	23.77	252	697528	12.50 ng/ul#	93
24) Benzo(k)fluoranthene	23.83	252	341992m	5.96 ng/ul	
26) Benzo(a)pyrene	24.63	252	361976	6.63 ng/ul#	90
27) Indeno(1,2,3-cd)pyrene	28.39	276	194399m	3.87 ng/ul	
28) Dibenzo(a,h)anthracene	28.43	278	46107m	1.06 ng/ul	
29) Benzo(g,h,i)perylene	29.53	276	130585m	3.27 ng/ul	

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

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