

Quantitation Report (Qedit)

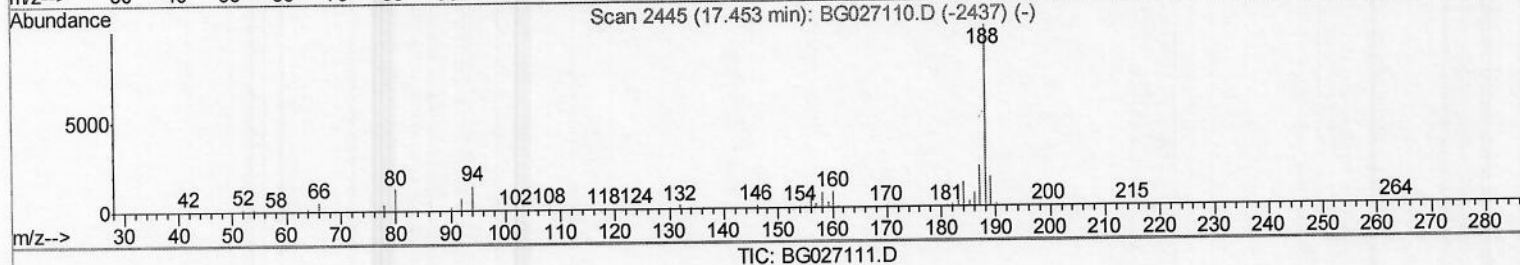
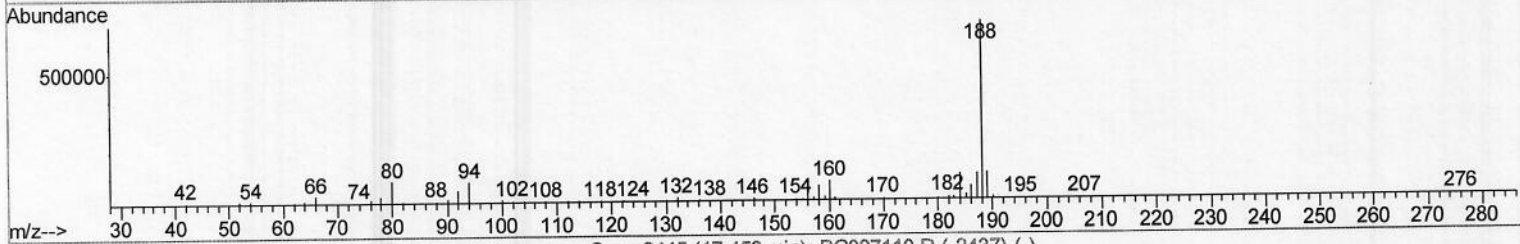
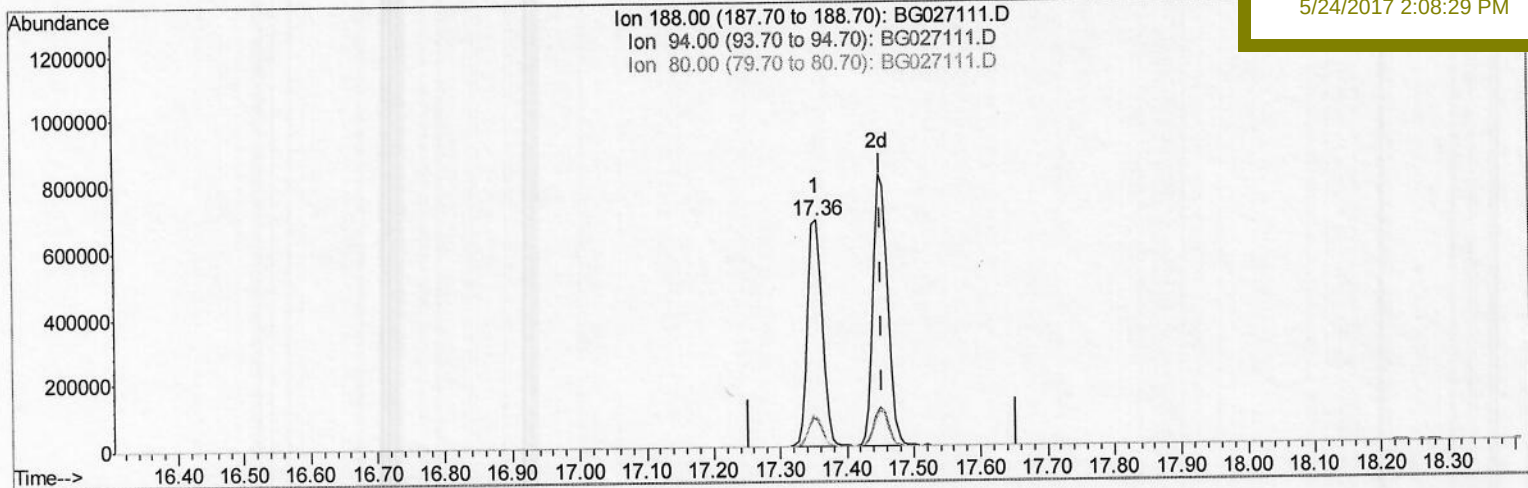
Data Path : Z:\HPCHEM1\BNA G\DATA\BG052417\
 Data File : BG027111.D
 Acq On : 24 May 2017 1:49
 Operator : SJ/MA
 Sample : I3275-05
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Quant Time: May 24 02:28:41 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 :
 DAC46

Manual Integrations
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TIC: BG027111.D

(14) Anthracene-d10 (S)

17.356min (-0.098) 20.51ng/ul

response 1045987

Ion	Exp%	Act%
188.00	100	100
94.00	11.10	11.54
80.00	11.80	12.16
0.00	0.00	0.00

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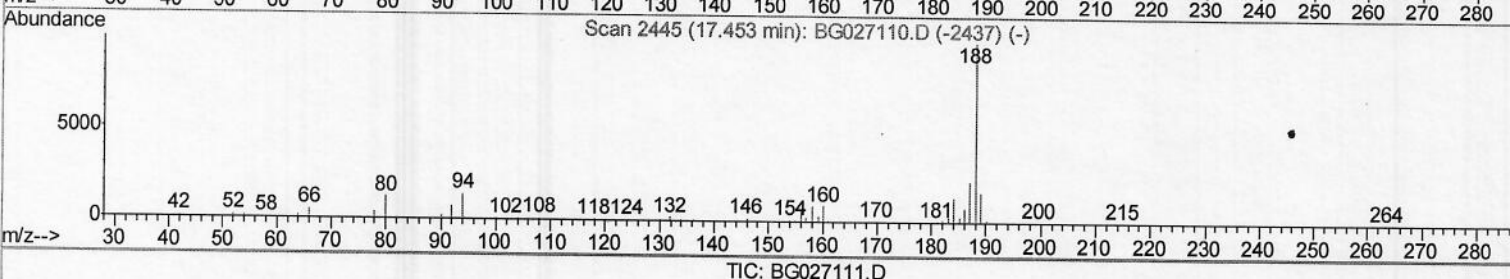
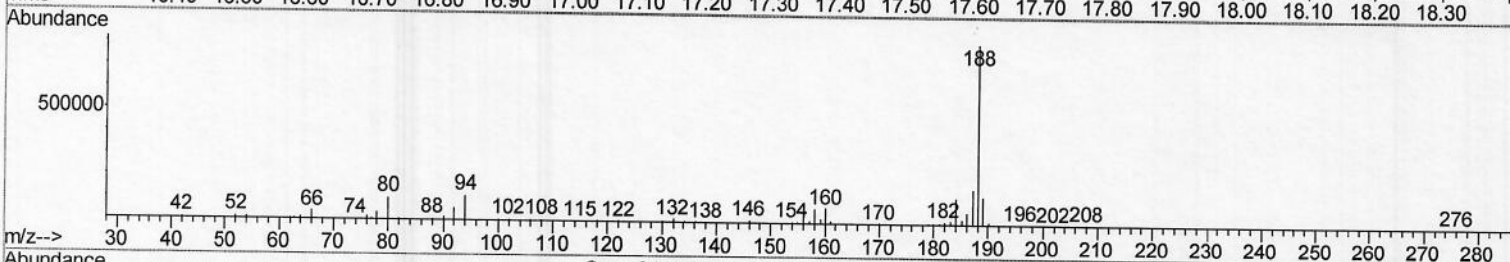
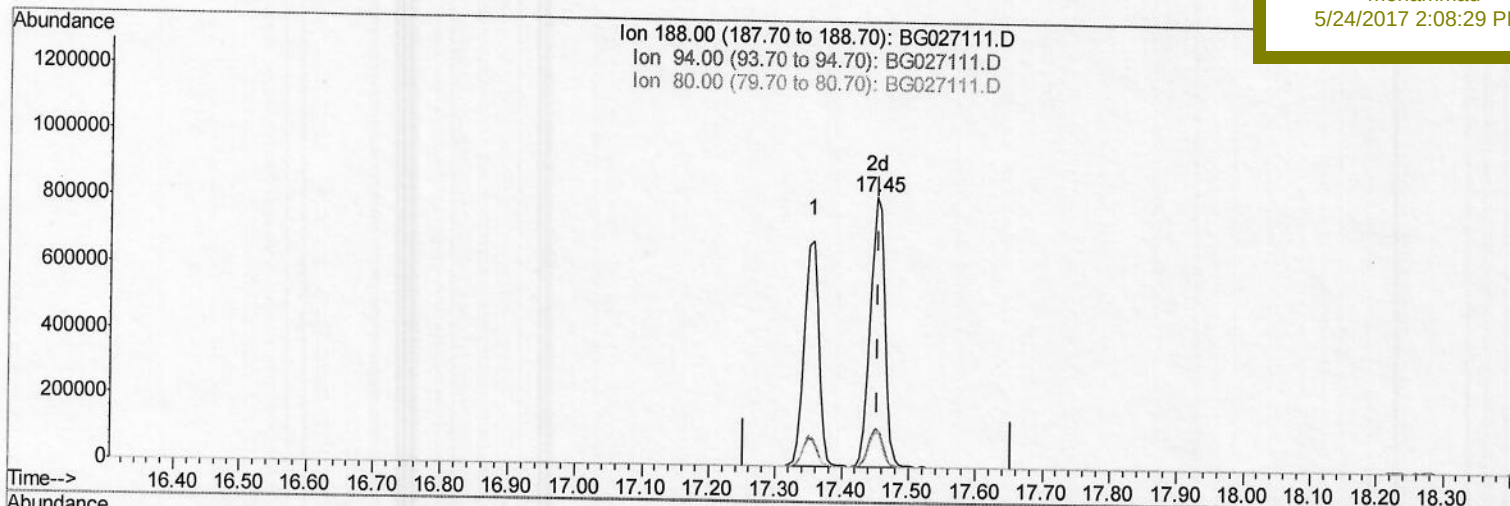
BNA_G

Client Sampled :

DAC46

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TIC: BG027111.D

(14) Anthracene-d10 (S)

17.450min (-0.004) 24.43ng/ul m

response 1245729

Ion Exp% Act%

188.00 100 100

94.00 11.10 13.95#

80.00 11.80 12.70

0.00 0.00 0.00

> 5.1
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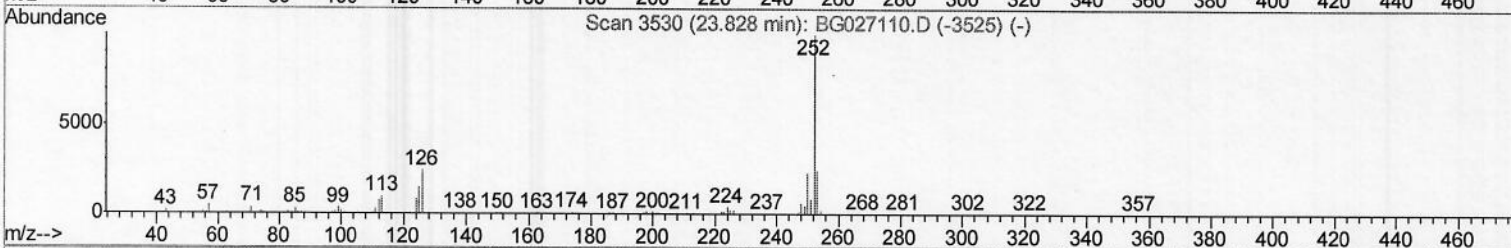
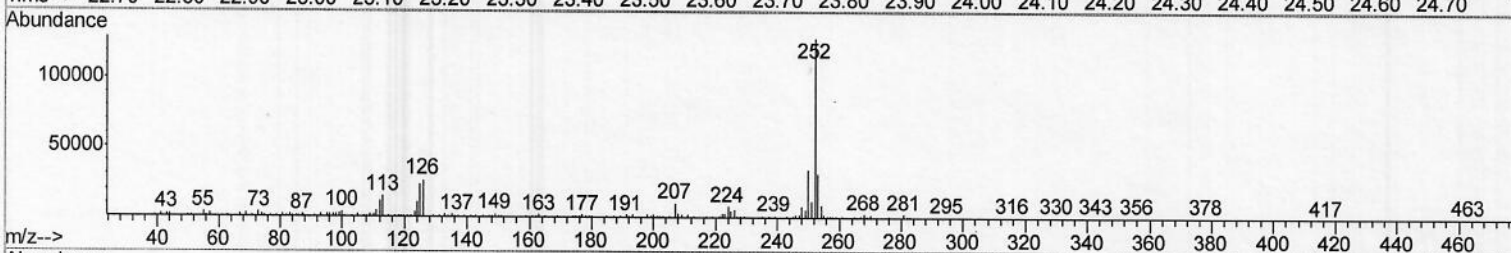
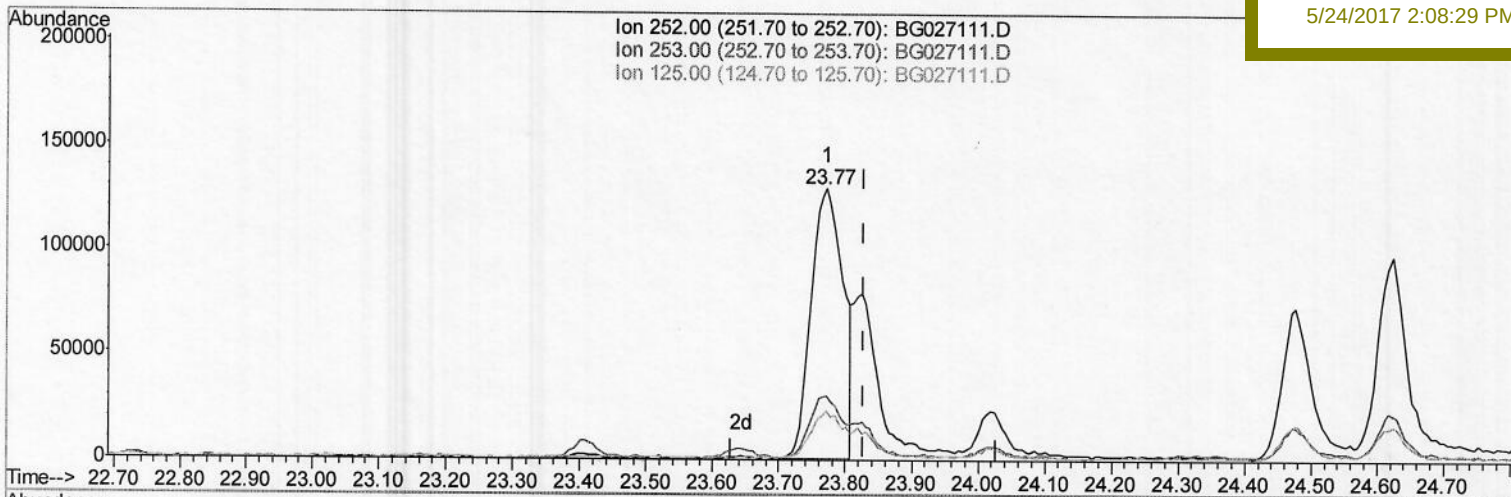
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TIC: BG027111.D

(24) Benzo(k)fluoranthene
 23.772min (-0.057) 8.00ng/ul
 response 432289

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	23.79
125.00	10.10	18.09#
0.00	0.00	0.00

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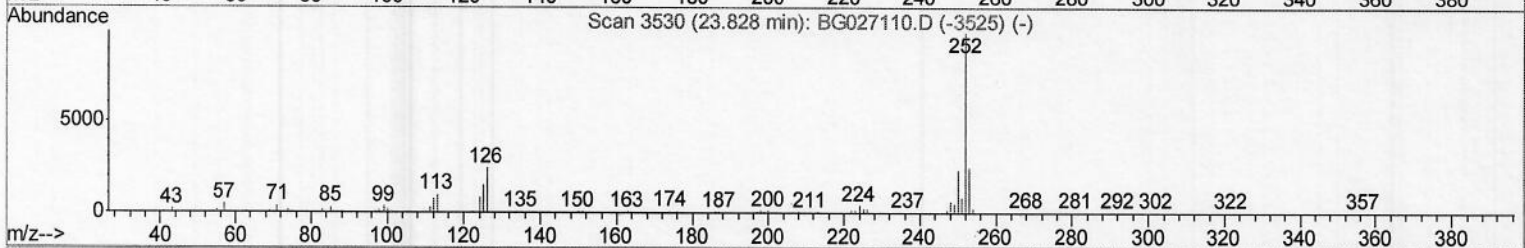
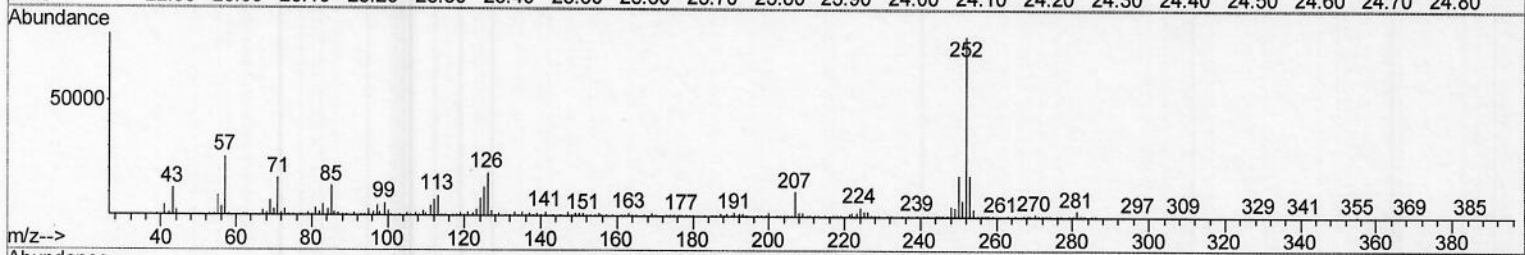
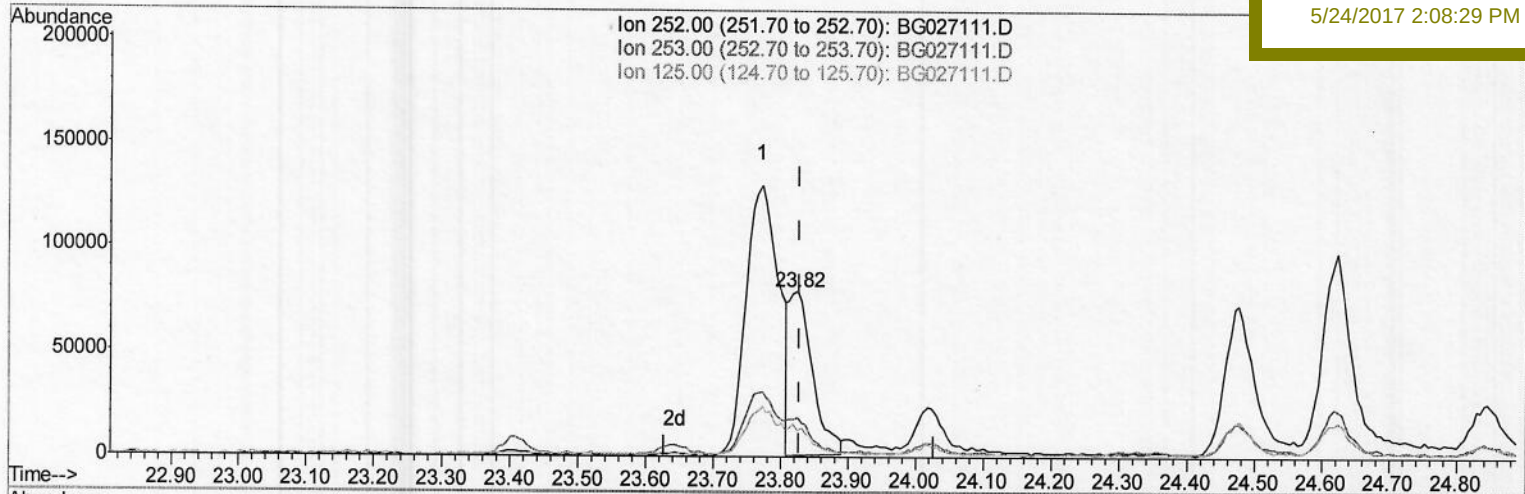
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TIC: BG027111.D

(24) Benzo(k)fluoranthene

23.825min (-0.004) 3.50ng/ul m

response 189238

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	23.06
125.00	10.10	15.67#
0.00	0.00	0.00

> 9.7
 05/30/17

Quantitation Report (Qedit)

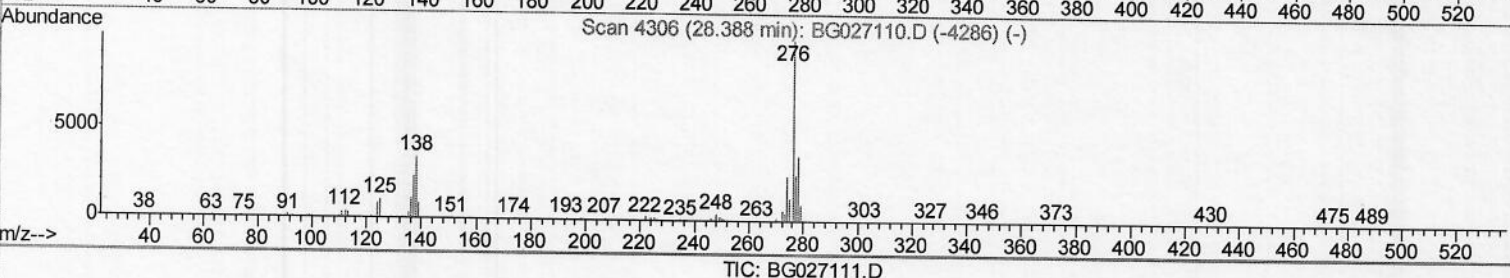
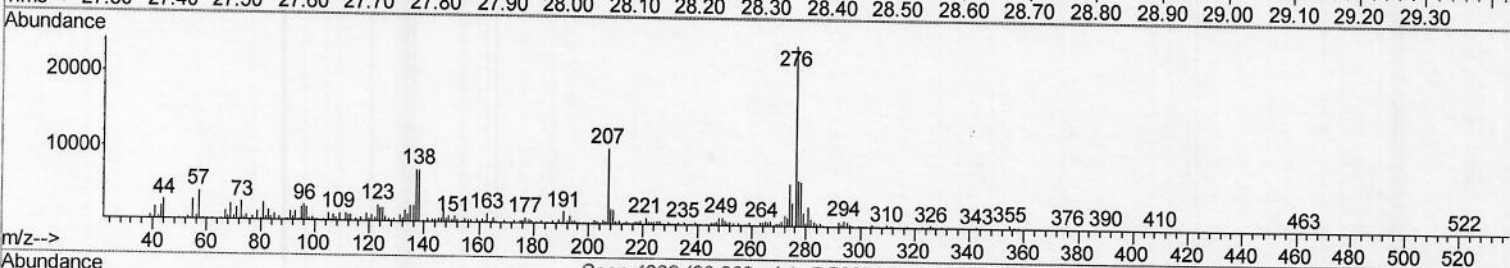
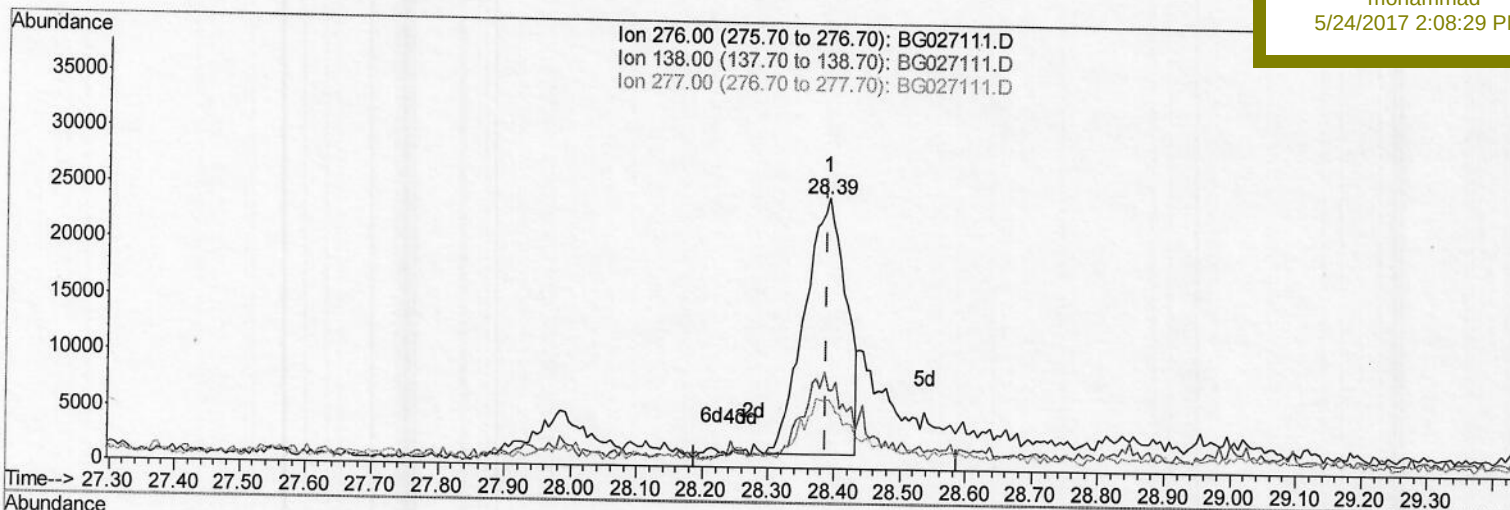
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Manual Integrations
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(27) Indeno(1,2,3-cd)pyrene

28.390min (+0.002) 2.09ng/ul

response 98999

Ion	Exp%	Act%
276.00	100	100
138.00	18.00	29.47#
277.00	22.50	25.93
0.00	0.00	0.00

Quantitation Report (Qedit)

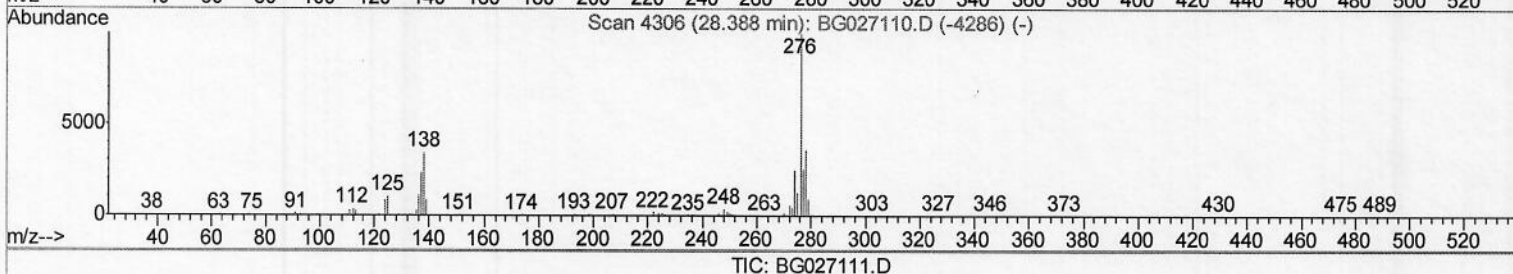
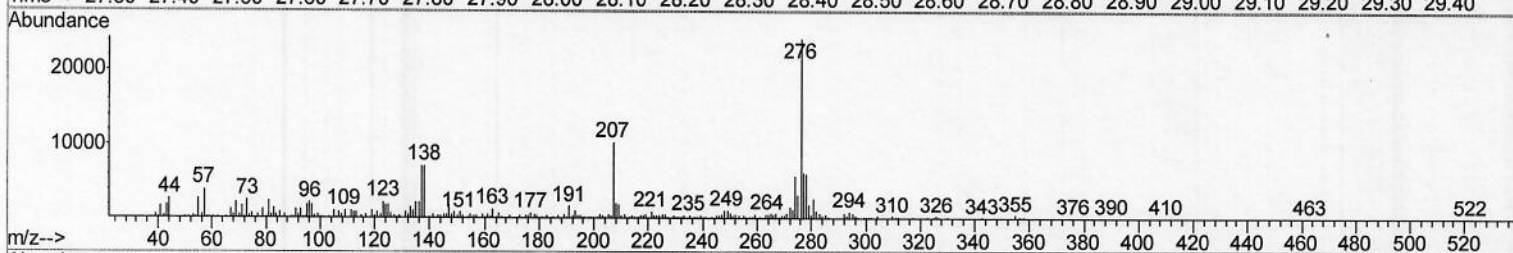
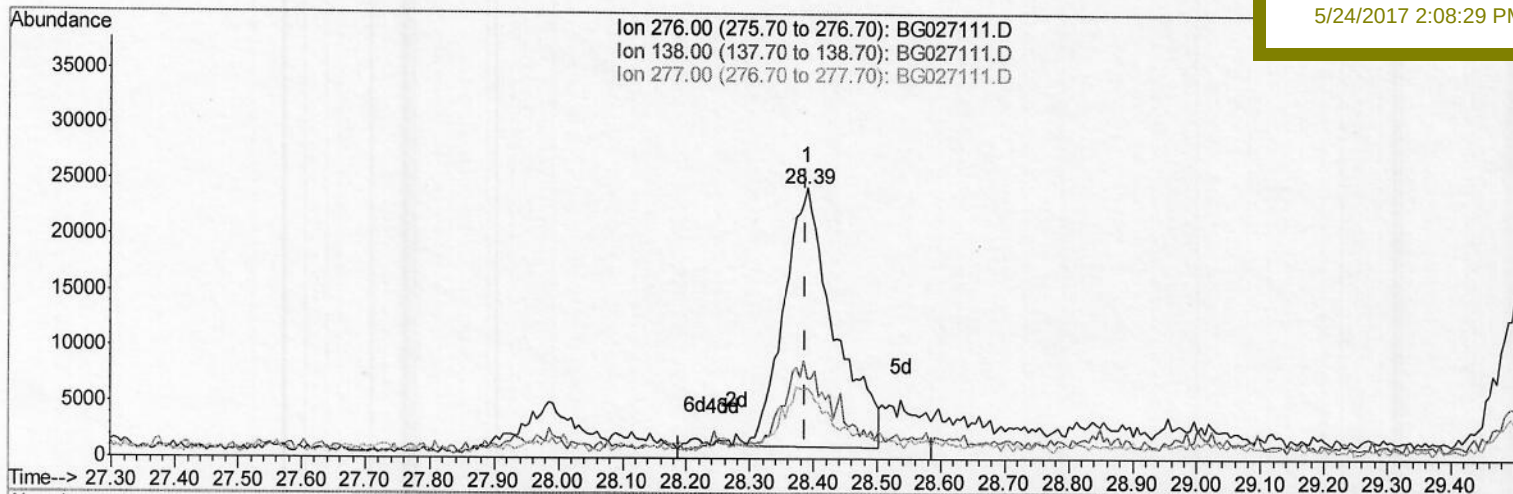
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 Data File : BG027111.D
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 Operator : SJ/MA
 Sample : I3275-05
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

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 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration

Instrument :
 BNA_G
 ClientSampleId :
 DAC46

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

28.390min (+0.002) 2.72ng/ul m

response 128617

Ion	Exp%	Act%
276.00	100	100
138.00	18.00	29.47#
277.00	22.50	25.93
0.00	0.00	0.00

> 5.1
 05/30/17

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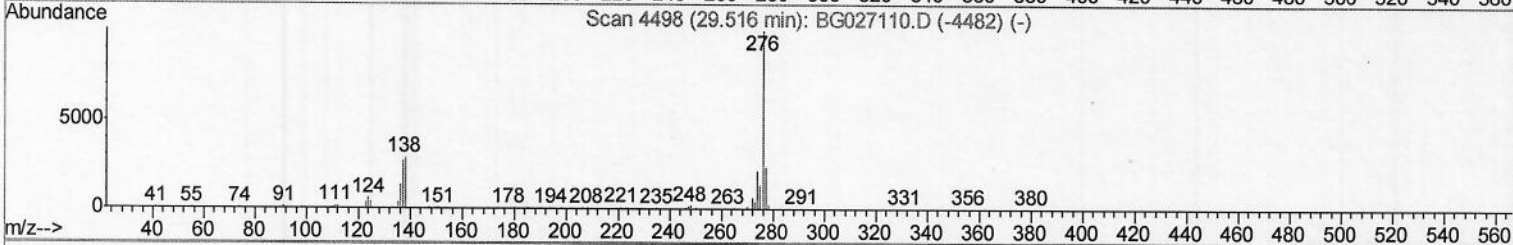
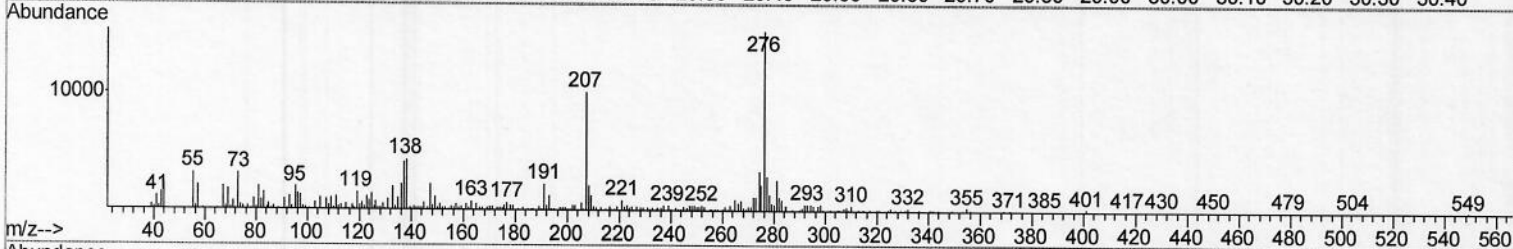
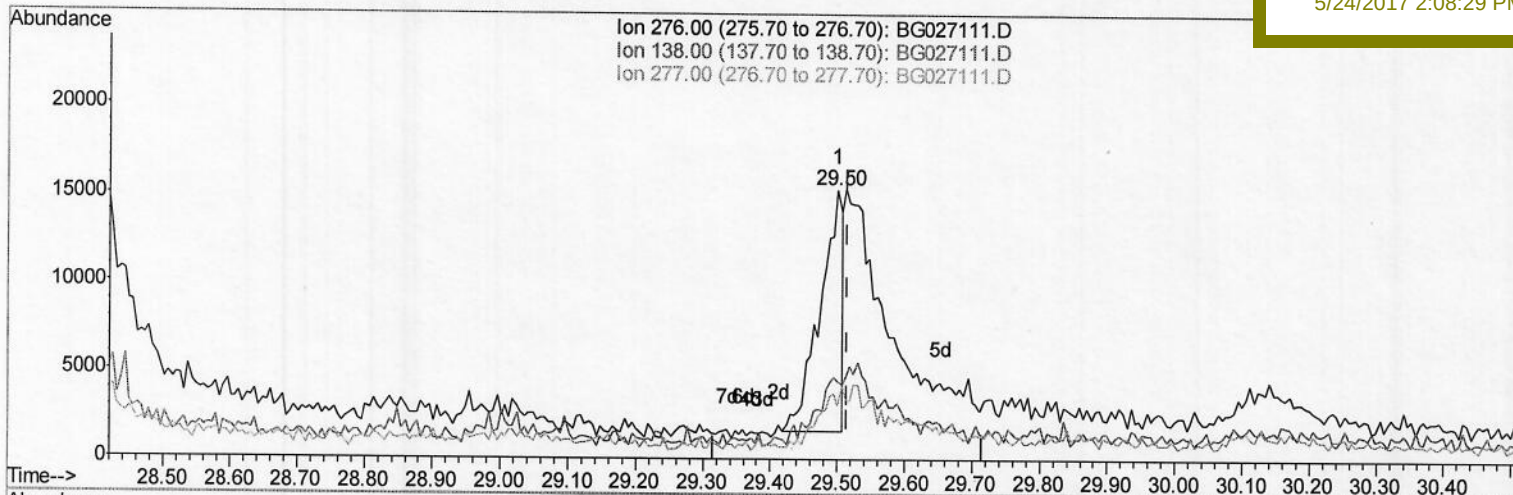
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 Sample : I3275-05
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
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TIC: BG027111.D

(29) Benzo(g,h,i)perylene
 29.500min (-0.015) 0.85ng/ul
 response 31820

Ion	Exp%	Act%
276.00	100	100
138.00	19.10	29.14#
277.00	23.70	20.20
0.00	0.00	0.00

Quantitation Report (Qedit)

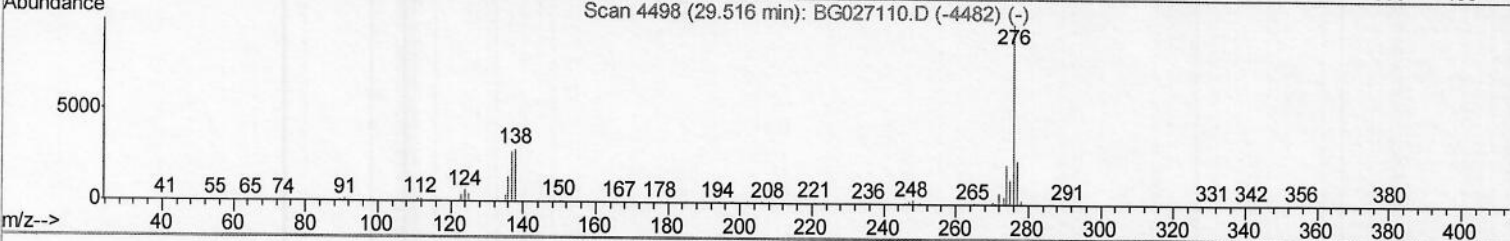
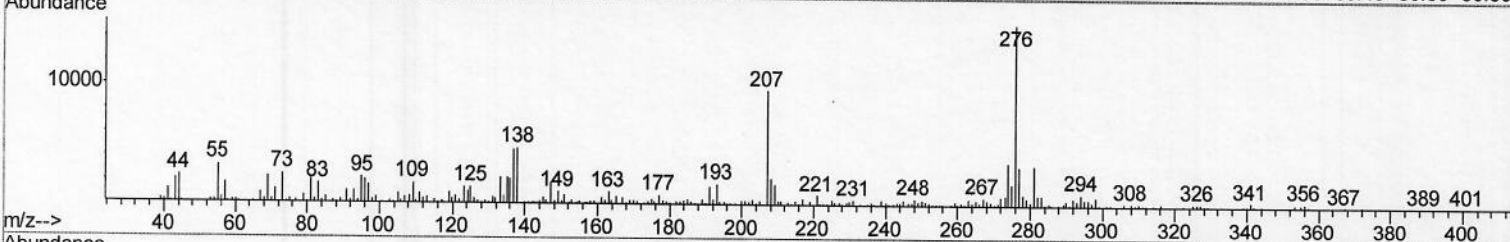
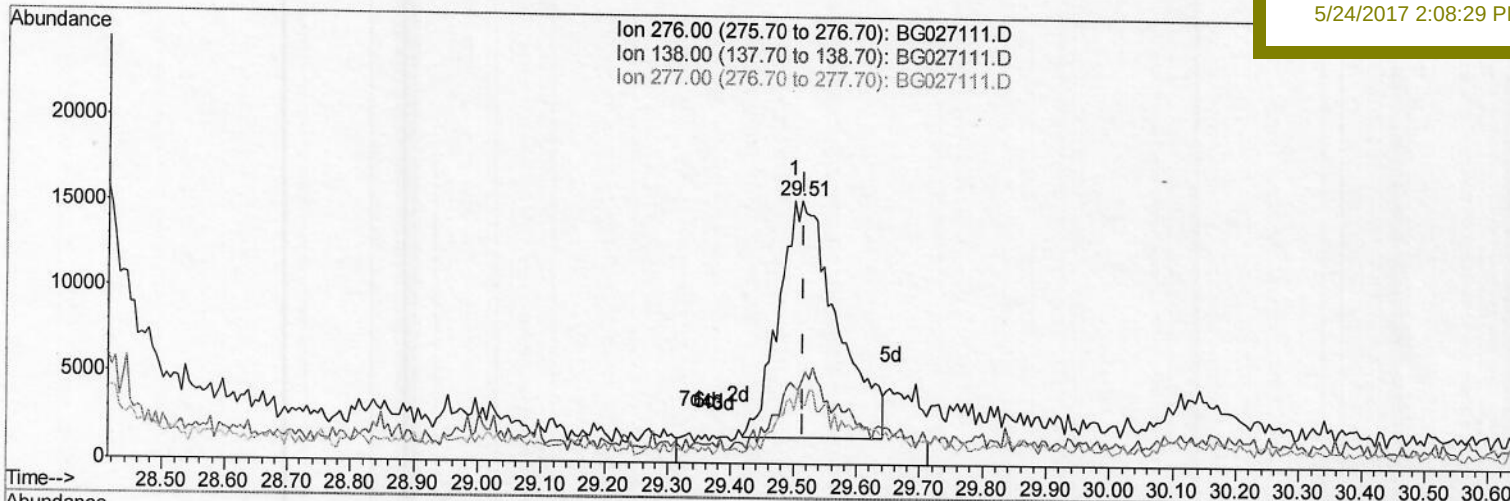
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 Operator : SJ/MA
 Sample : I3275-05
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

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Manual Integrations
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TIC: BG027111.D

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

29.512min (-0.004) 2.36ng/ul m

response 88701

Ion	Exp%	Act%
276.00	100	100
138.00	19.10	30.84#
277.00	23.70	21.99
0.00	0.00	0.00

> 5.9
 05/30/17

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 Sample : I3275-05
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	236123	20.00	ng/ul	0.00
2) Naphthalene-d8	10.80	136	1091904	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.62	164	571559	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.36	188	1045987	20.00	ng/ul	0.00
17) Chrysene-d12	21.60	240	970327	20.00	ng/ul	0.00
22) Perylene-d12	24.77	264	884404	20.00	ng/ul	0.00

System Monitoring Compounds

7) Acenaphthylene-d8	14.31	160	1468317	25.05	ng/ul	0.00
10) Fluorene-d10	15.60	176	939550	24.02	ng/ul	0.00
14) Anthracene-d10	17.45	188	1245729m	24.43	ng/ul	0.00
18) Pyrene-d10	19.74	212	1245081	24.58	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.56	264	1122194	25.54	ng/ul	0.00

> 9.7
 05/30/17

Target Compounds

						Ovalue
13) Phenanthrene	17.40	178	386767	6.61	ng/ul	99
15) Anthracene	17.49	178	63275	1.05	ng/ul	96
16) Fluoranthene	19.40	202	742445	12.42	ng/ul#	93
19) Pyrene	19.76	202	623832	9.84	ng/ul#	91
20) Benzo(a)anthracene	21.58	228	342202	5.85	ng/ul	98
21) Chrysene	21.64	228	343011	6.39	ng/ul	95
23) Benzo(b)fluoranthene	23.77	252	431810	8.22	ng/ul#	91
24) Benzo(k)fluoranthene	23.82	252	189238m	3.50	ng/ul	
26) Benzo(a)pyrene	24.62	252	266786	5.19	ng/ul#	93
27) Indeno(1,2,3-cd)pyrene	28.39	276	128617m	2.72	ng/ul	
29) Benzo(a,h,i)perylene	29.51	276	88701m	2.36	ng/ul	

> 9.7
 05/30/17

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

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