

Quantitation Report (Qedit)

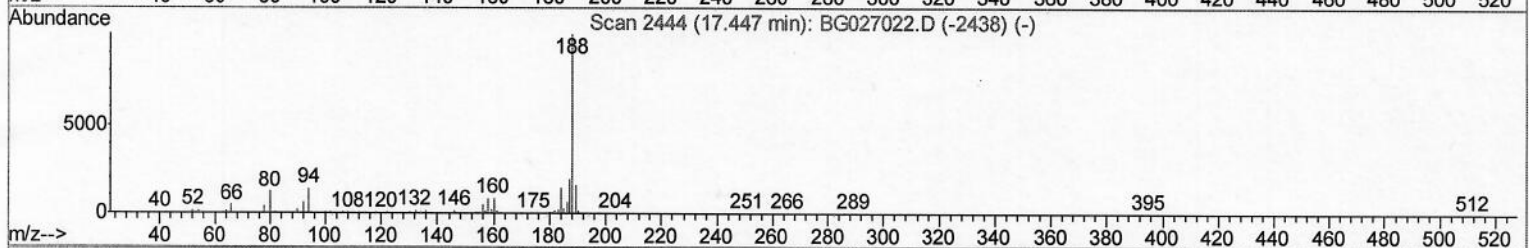
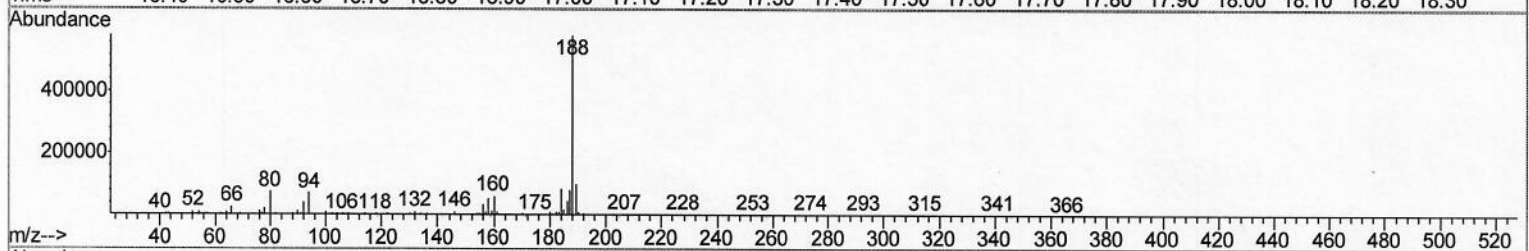
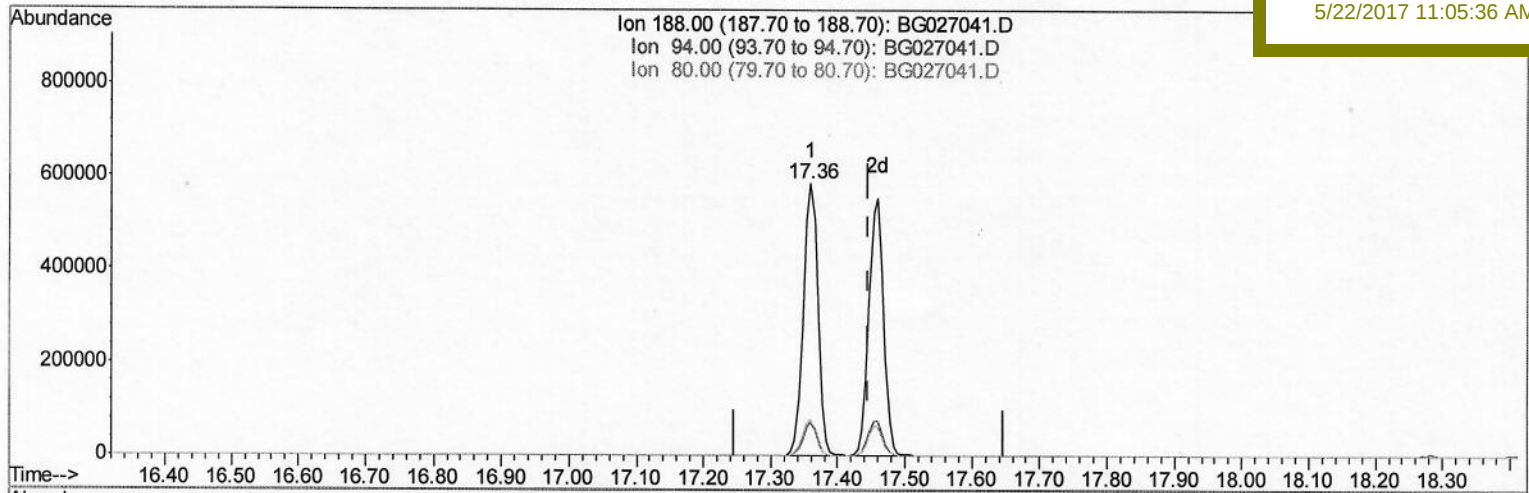
Data Path : Z:\HPCHEM1\BNA_G\Data\BG051817\
 Data File : BG027041.D
 Acq On : 19 May 2017 15:42
 Operator : SJ/MA
 Sample : I3137-04
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Quant Time: May 19 16:16:19 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG051817MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 19 04:25:04 2017
 Response via : Initial Calibration

Instrument :
 BNA_G
ClientSampleId :
 DAC33

Manual Integrations
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TIC: BG027041.D

(14) Anthracene-d10 (S)

17.359min (-0.087) 20.51ng/ul

response 871457

Ion	Exp%	Act%
188.00	100	100
94.00	11.10	12.34
80.00	11.80	13.02
0.00	0.00	0.00

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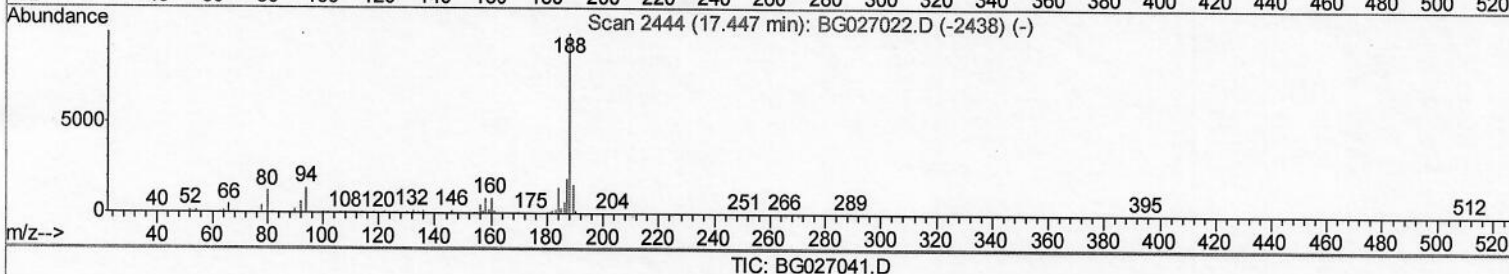
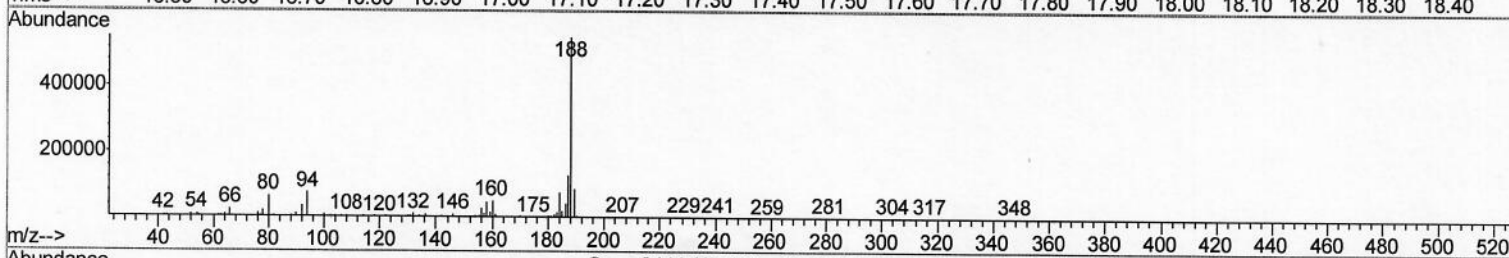
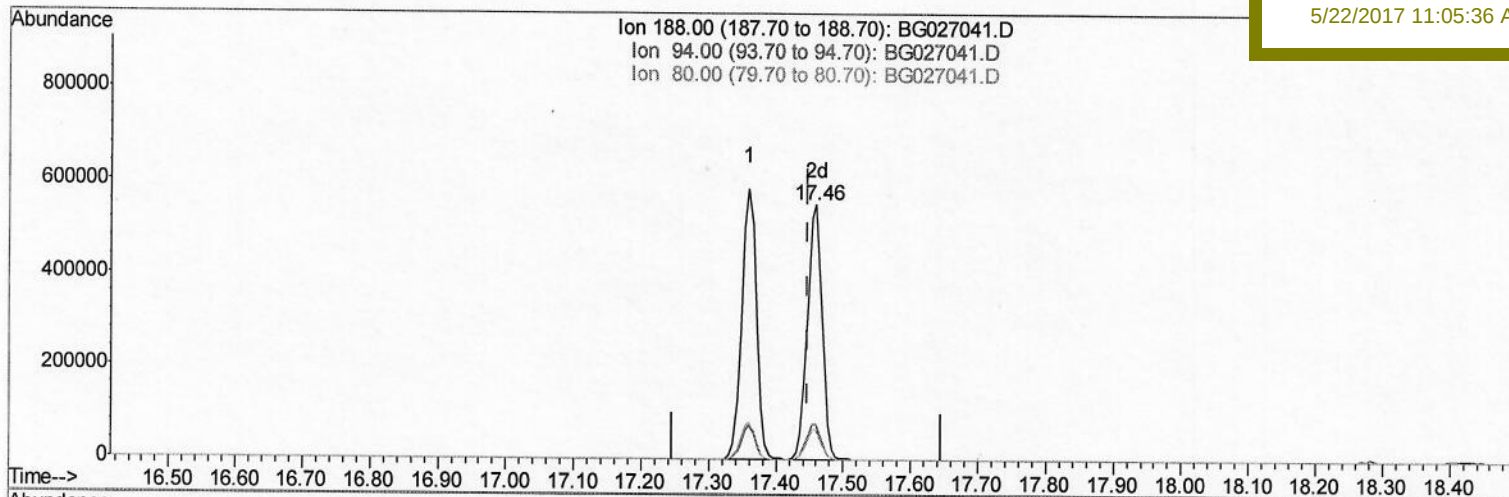
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TIC: BG027041.D

(14) Anthracene-d10 (S)

17.459min (+0.013) 19.62ng/ul m

response 833765

Ion	Exp%	Act%
188.00	100	100
94.00	11.10	13.45#
80.00	11.80	11.67
0.00	0.00	0.00

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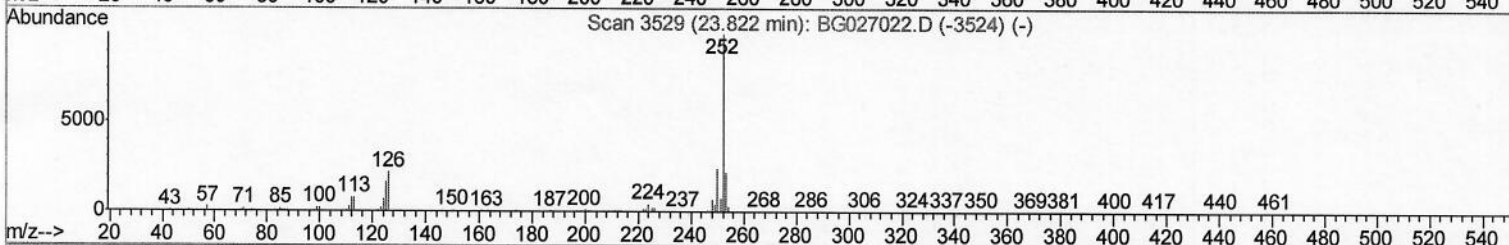
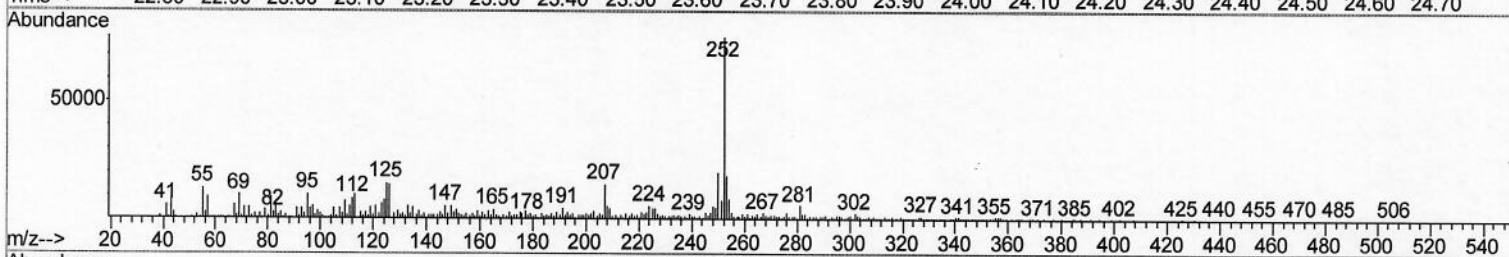
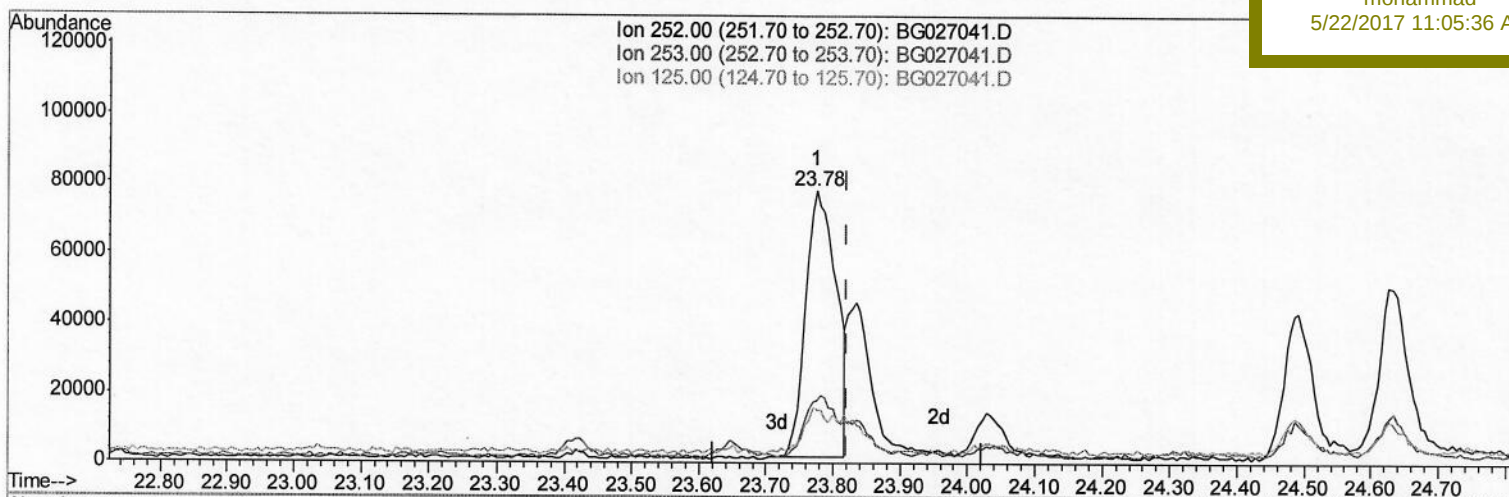
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TIC: BG027041.D

(24) Benzo(k)fluoranthene

23.775min (-0.046) 5.78ng/ul

response 241088

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	23.28
125.00	10.10	19.52#
0.00	0.00	0.00

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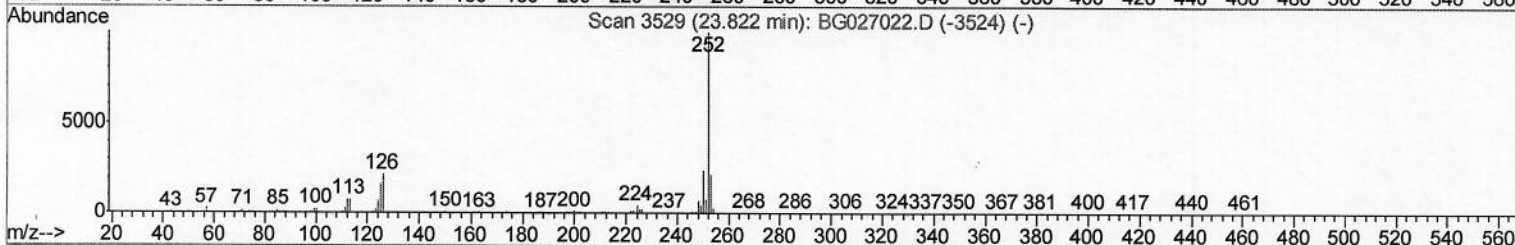
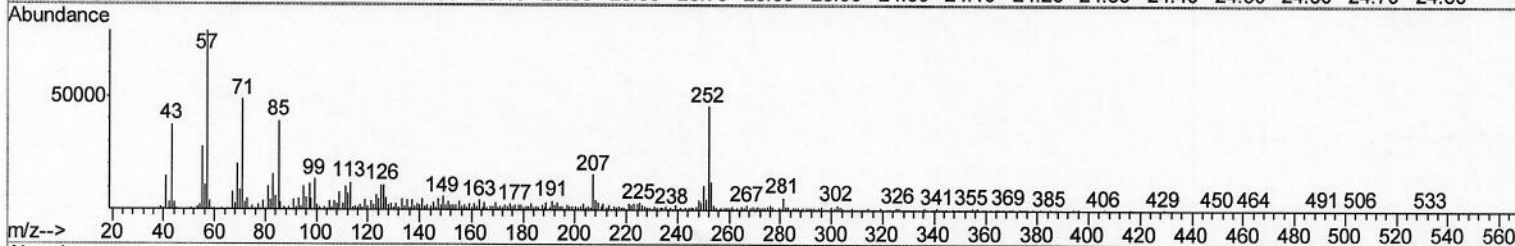
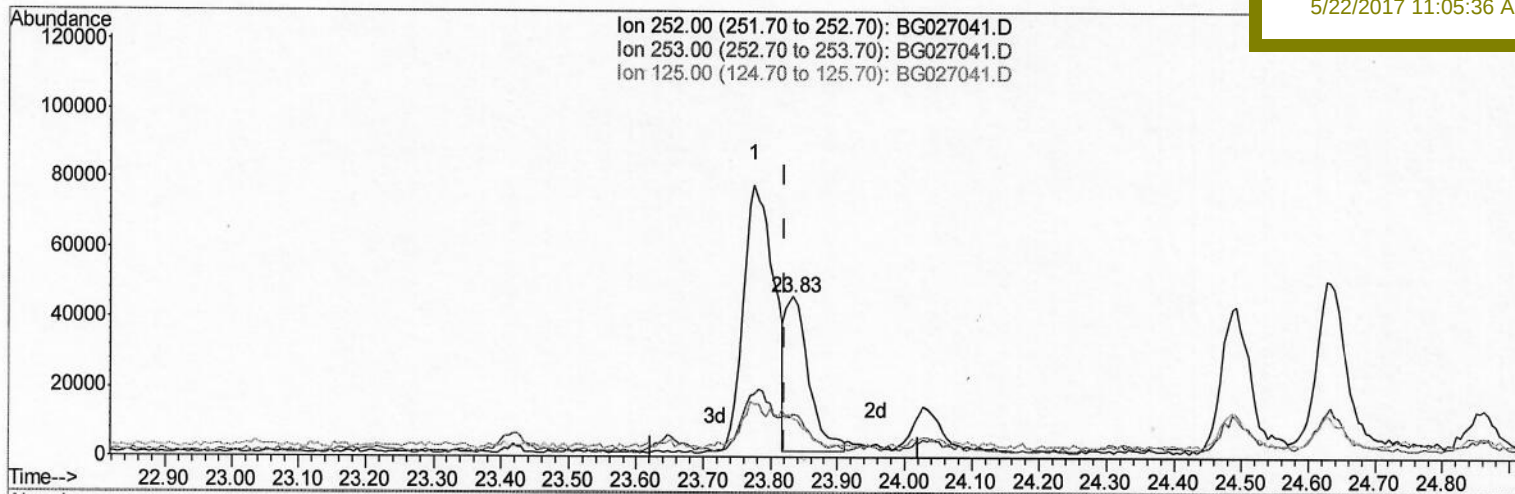
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TIC: BG027041.D

(24) Benzo(k)fluoranthene

23.834min (+0.013) 2.59ng/ul m

response 107906

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	27.37#
125.00	10.10	23.74#
0.00	0.00	0.00

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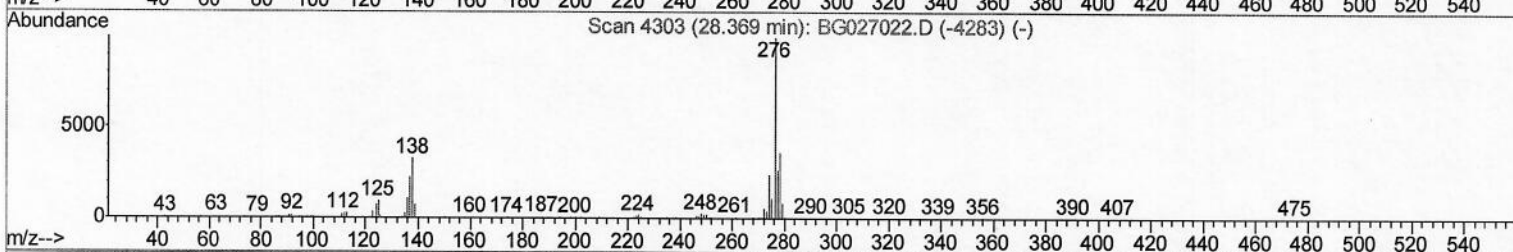
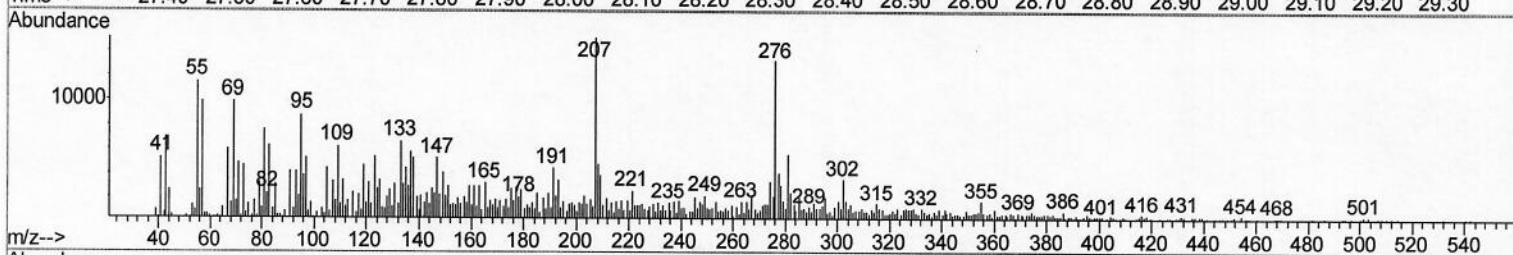
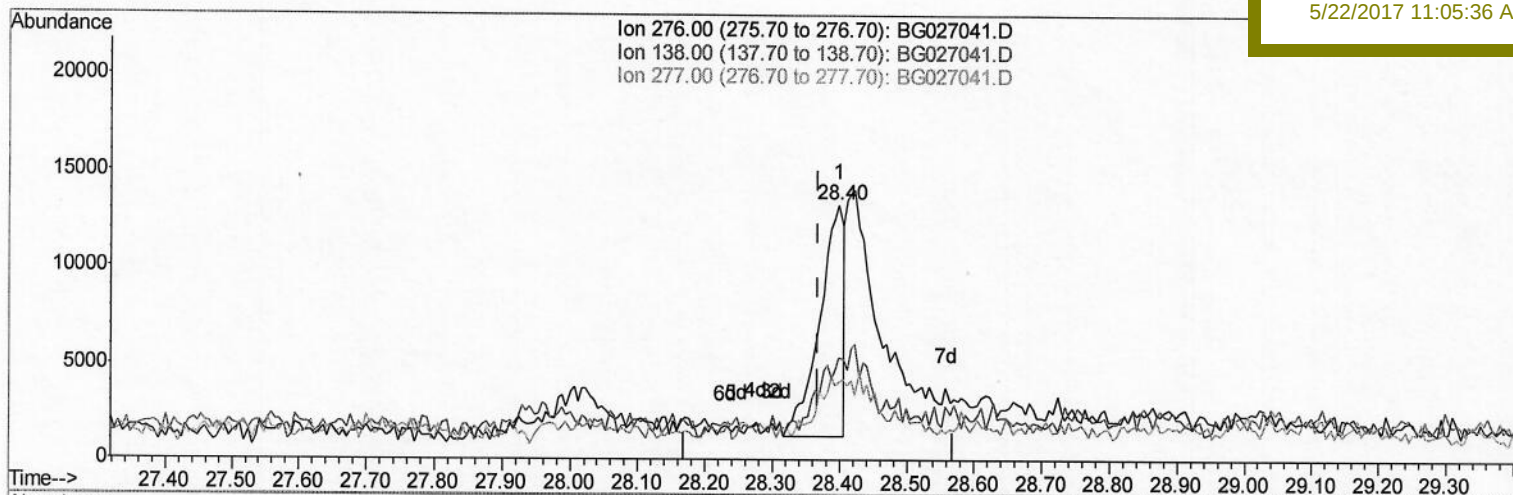
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TIC: BG027041.D

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

28.399min (+0.030) 0.82ng/ul

response 29962

Ion	Exp%	Act%
276.00	100	100
138.00	18.00	40.23#
277.00	22.50	30.98#
0.00	0.00	0.00

Quantitation Report (Qedit)

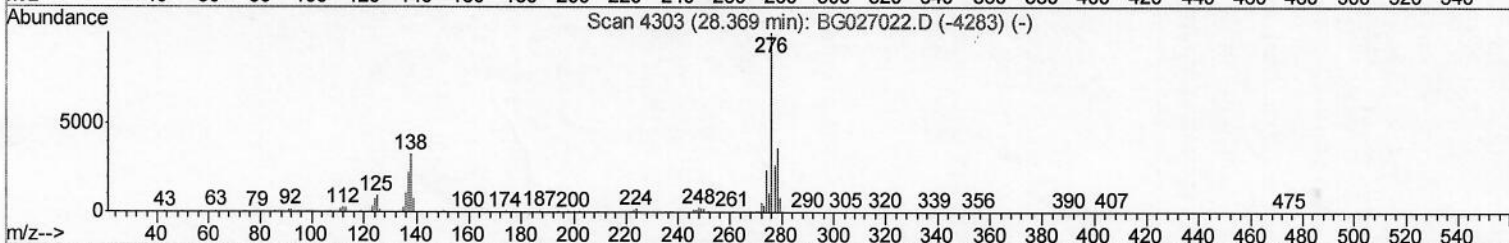
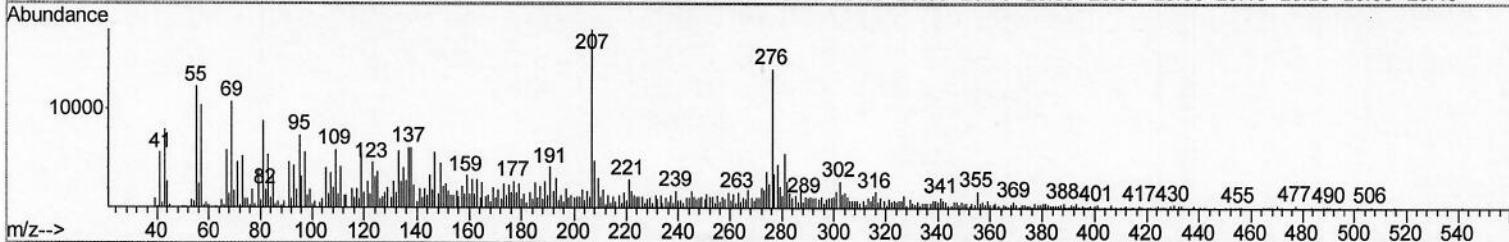
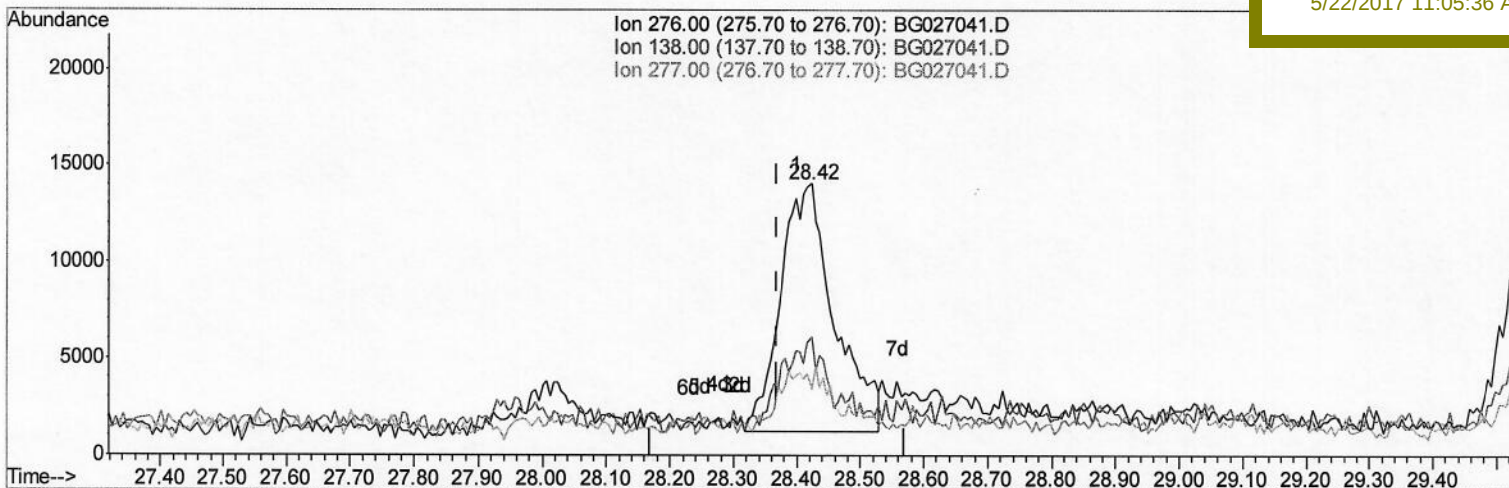
Data Path : Z:\HPCHEM1\BNA_G\Data\BG051817\
Data File : BG027041.D
Acq On : 19 May 2017 15:42
Operator : SJ/MA
Sample : I3137-04
Misc :
ALS Vial : 39 Sample Multiplier: 1

Quant Time: May 19 16:16:19 2017
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Instrument :
BNA_G
ClientSampleId :
DAC33

Manual Integrations
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TIC: BG027041.D

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

28.423min (+0.054) 2.05ng/ul m

response 74987

Ion	Exp%	Act%
276.00	100	100
138.00	18.00	43.22#
277.00	22.50	24.20
0.00	0.00	0.00

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Quantitation Report (Qedit)

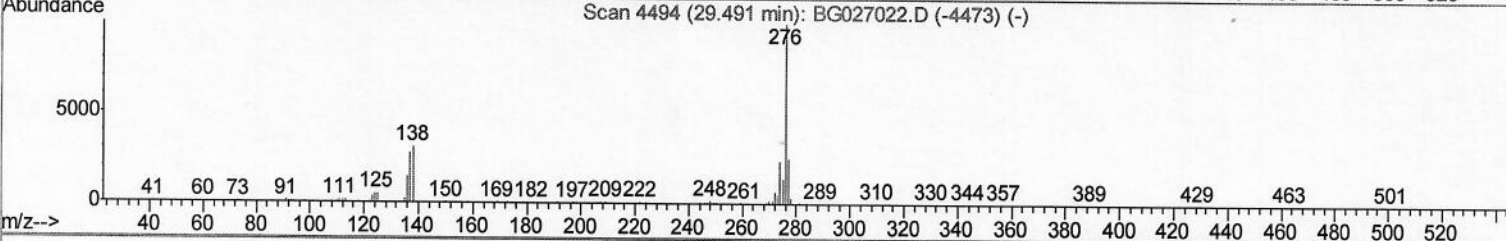
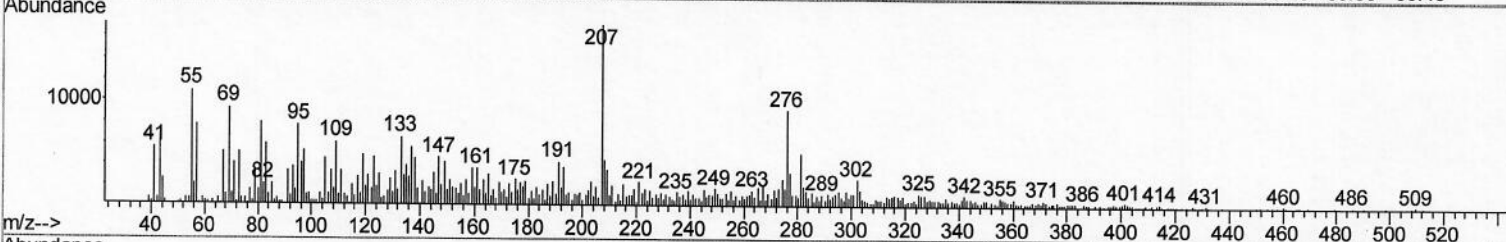
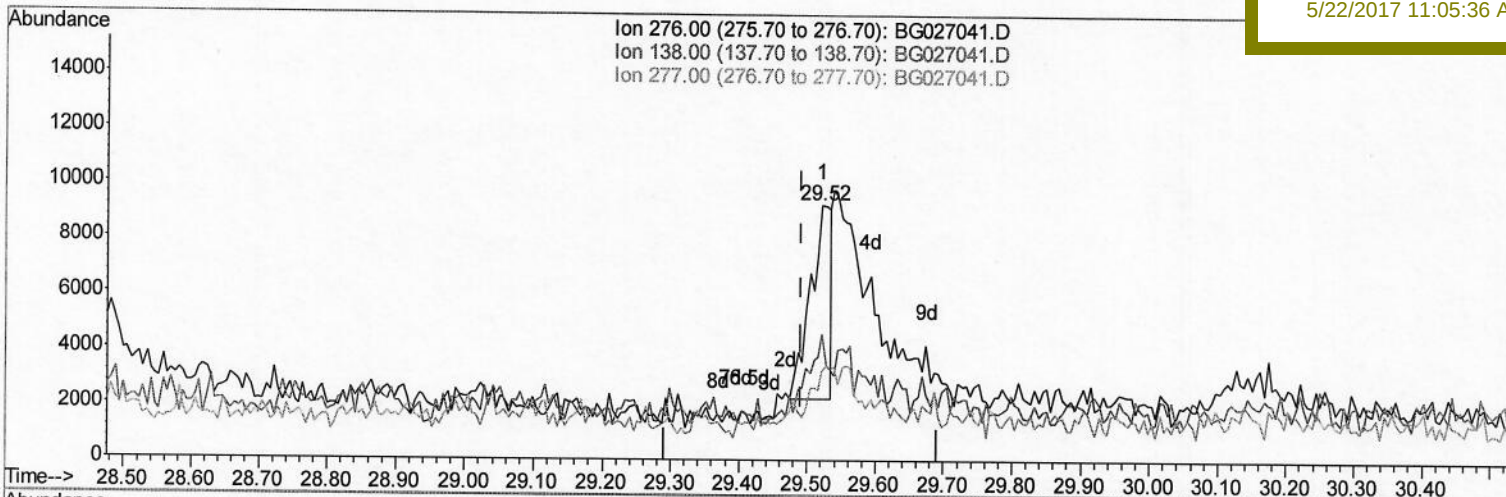
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 Operator : SJ/MA
 Sample : I3137-04
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

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TIC: BG027041.D

(29) Benzo(g,h,i)perylene
 29.522min (+0.030) 0.51ng/ul
 response 14666

Ion	Exp%	Act%
276.00	100	100
138.00	19.10	49.48#
277.00	23.70	35.33#
0.00	0.00	0.00

Quantitation Report (Qedit)

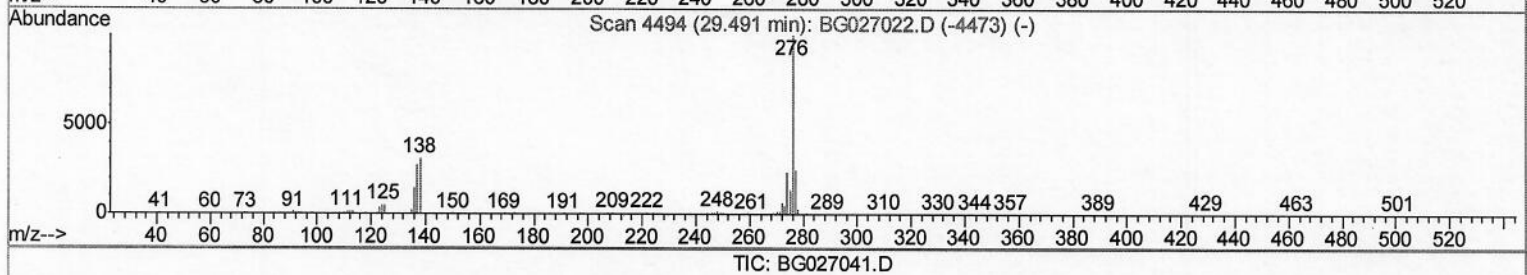
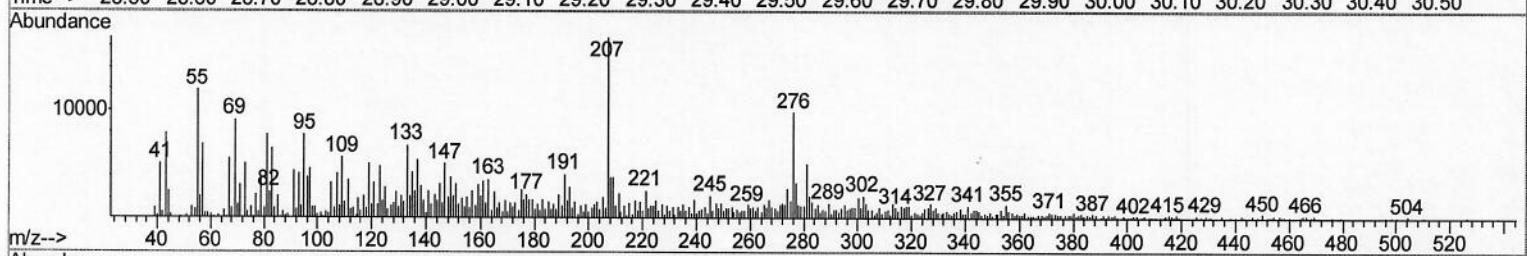
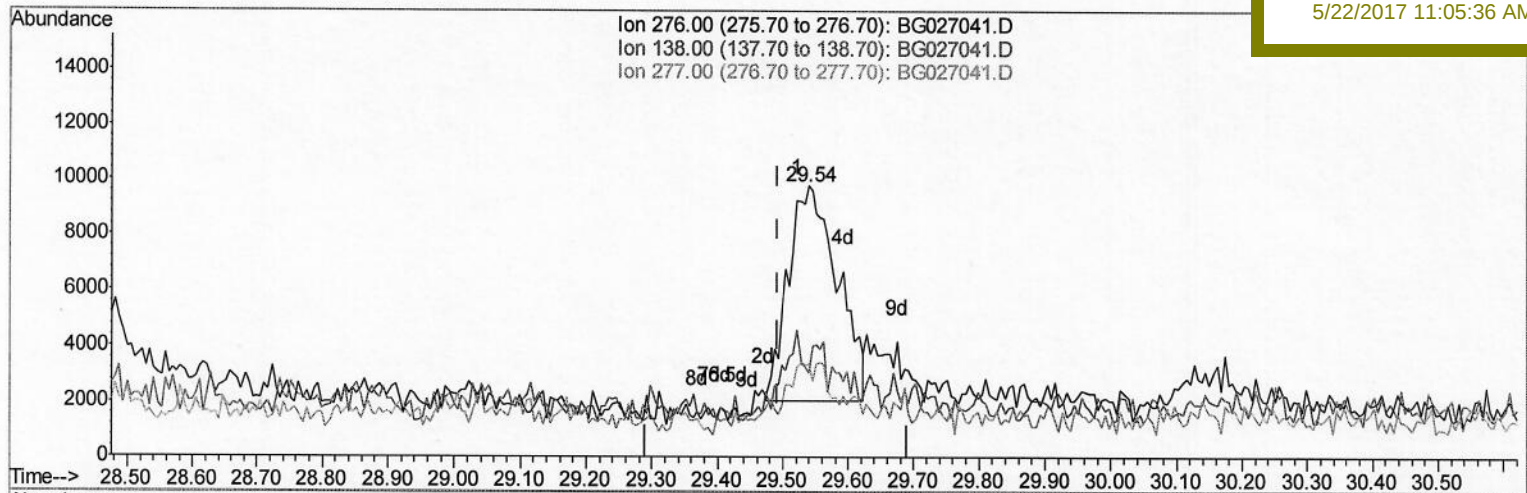
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Sample : I3137-04
Misc :
ALS Vial : 39 Sample Multiplier: 1

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

29.539min (+0.048) 1.39ng/ul m

response 40238

Ion	Exp%	Act%
276.00	100	100
138.00	19.10	31.57#
277.00	23.70	34.77#
0.00	0.00	0.00

MA
05/22/17

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 Acq On : 19 May 2017 15:42
 Operator : SJ/MA
 Sample : I3137-04
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Quant Time: May 19 16:19:51 2017
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	211569	20.00	ng/ul	0.00
2) Naphthalene-d8	10.81	136	972734	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.62	164	489629	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.36	188	871457	20.00	ng/ul	0.00
17) Chrysene-d12	21.61	240	790874	20.00	ng/ul	0.00
22) Perylene-d12	24.78	264	682751	20.00	ng/ul	0.02

System Monitoring Compounds

7) Acenaphthylene-d8	14.32	160	980682	19.53	ng/ul	0.00
10) Fluorene-d10	15.61	176	610074	18.21	ng/ul	0.00
14) Anthracene-d10	17.46	188	833765m	19.62	ng/ul	0.01
18) Pyrene-d10	19.74	212	786345	19.04	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.57	264	670282	19.76	ng/ul	0.02

Target Compounds

						Qvalue
4) 2-Methylnaphthalene	12.46	142	47464	1.27	ng/ul	96
13) Phenanthrene	17.40	178	146131	3.00	ng/ul	98
16) Fluoranthene	19.40	202	342248	6.87	ng/ul#	89
19) Pyrene	19.77	202	298779	5.78	ng/ul#	90
20) Benzo(a)anthracene	21.59	228	180846	3.80	ng/ul	95
21) Chrysene	21.65	228	205445	4.70	ng/ul	97
23) Benzo(b)fluoranthene	23.78	252	241088	5.94	ng/ul#	91
24) Benzo(k)fluoranthene	23.83	252	107906m	2.59	ng/ul	
26) Benzo(a)pyrene	24.63	252	137469	3.46	ng/ul#	81
27) Indeno(1,2,3-cd)pyrene	28.42	276	74987m	2.05	ng/ul	
29) Benzo(g,h,i)perylene	29.54	276	40238m	1.39	ng/ul	

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

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