

Quantitation Report (Qedit)

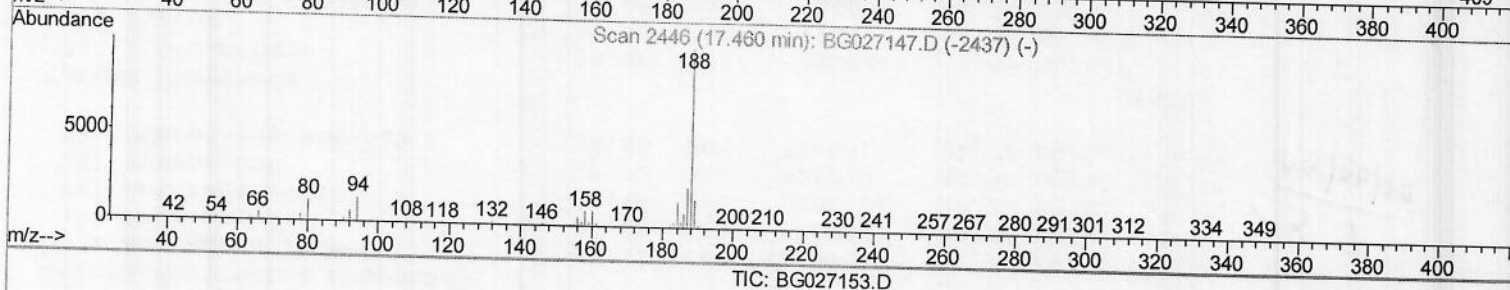
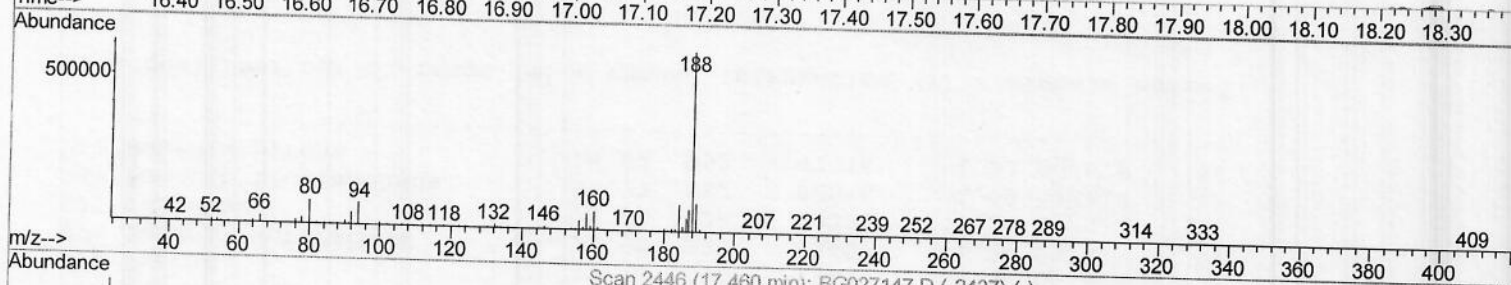
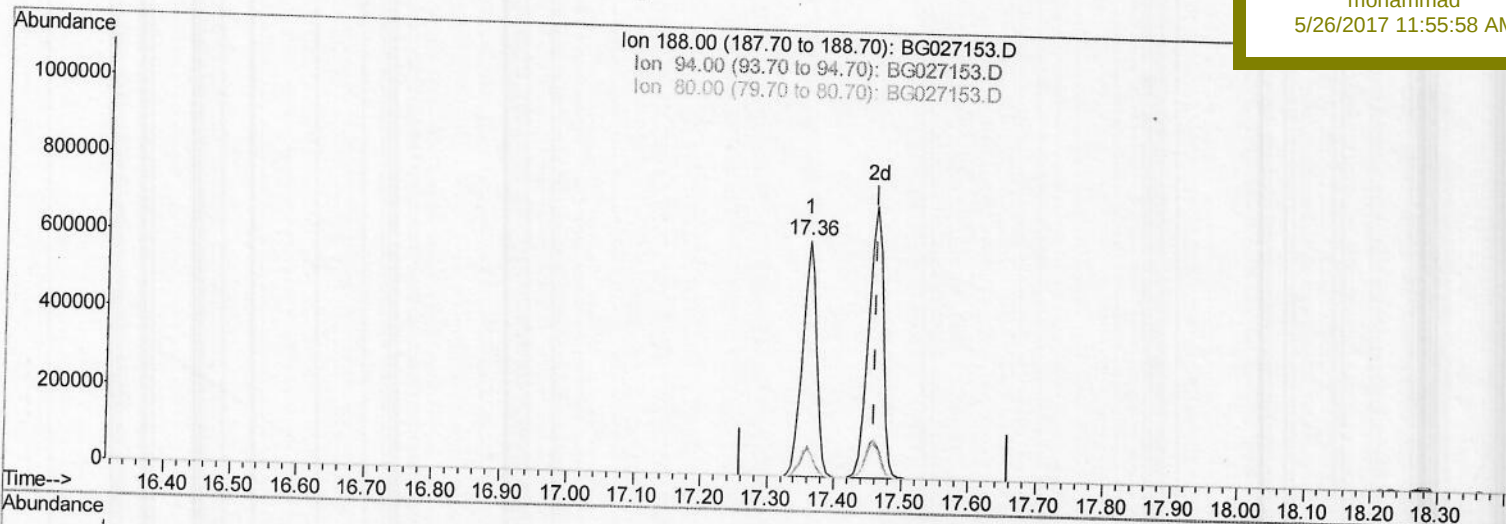
Data Path : Z:\HPCHEM1\BNA G\DATA\BG052617\
 Data File : BG027153.D
 Acq On : 25 May 2017 7:17
 Operator : SJ/MA
 Sample : I3277-11
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Quant Time: May 25 07:59:48 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG051817MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu May 25 06:05:48 2017
 Response via : Initial Calibration

Instrument :
 BNA_G
 ClientSampleId :
 DAC97

Manual Integrations
 APPROVED

mohammad
 5/26/2017 11:55:58 AM



(14) Anthracene-d10 (S)

17.359min (-0.101) 20.51ng/ul

response 894855

Ion	Exp%	Act%
188.00	100	100
94.00	11.10	12.08
80.00	11.80	13.22
0.00	0.00	0.00

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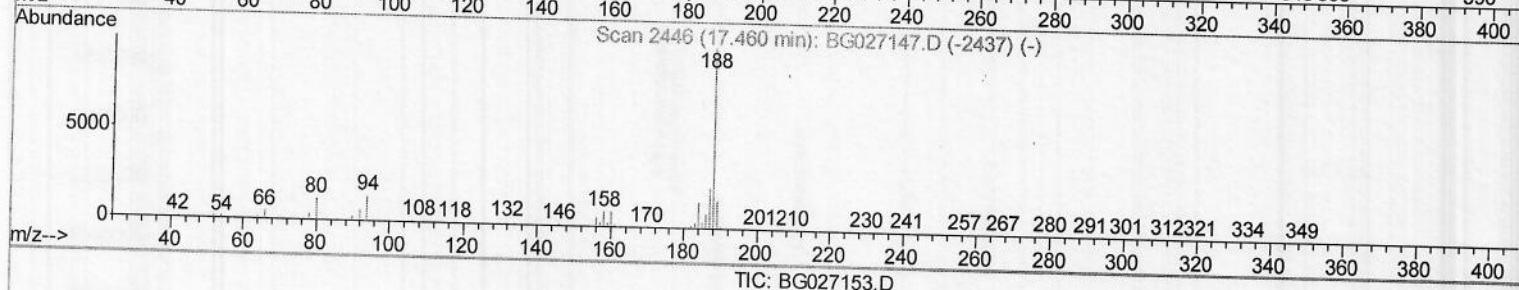
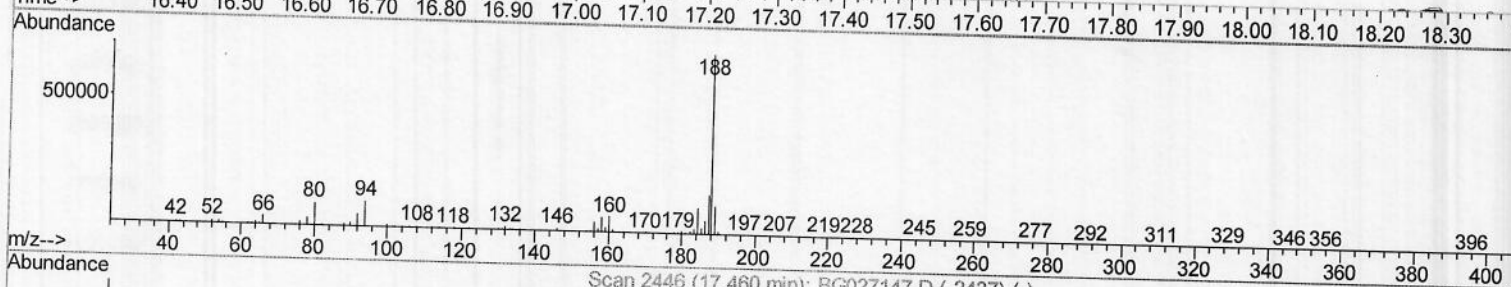
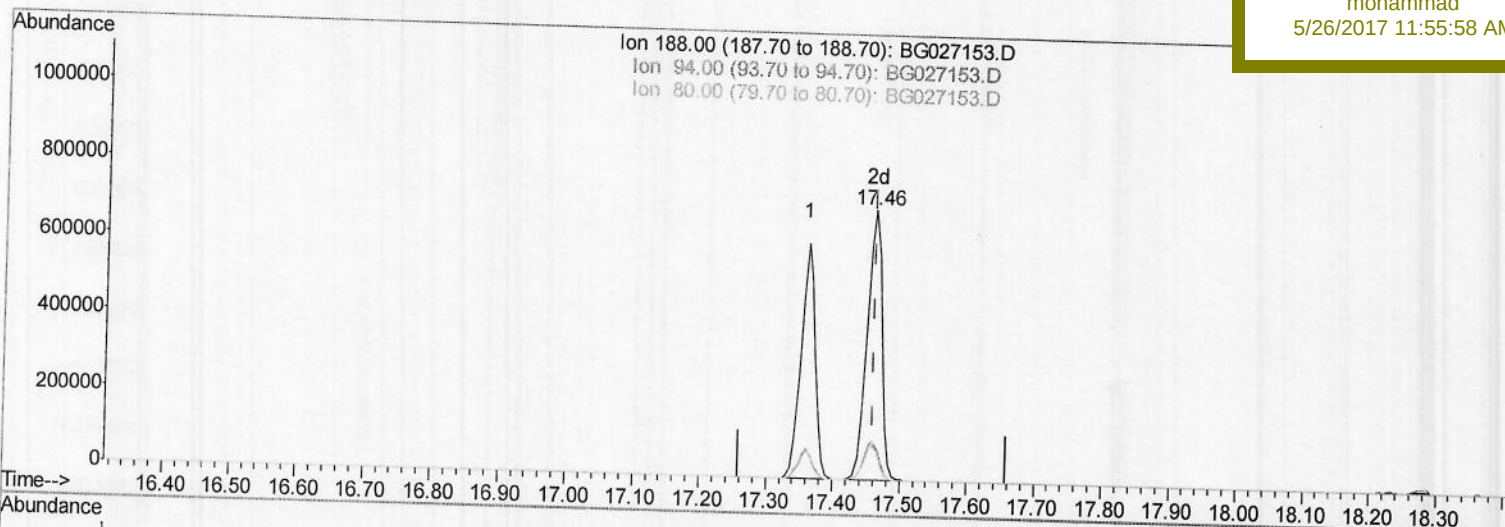
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TIC: BG027153.D

(14) Anthracene-d10 (S)

17.459min (-0.001) 24.68ng/ul m

response 1076595

Ion Exp% Act%

188.00 100 100

94.00 11.10 13.93#

80.00 11.80 12.67

0.00 0.00 0.00

25.7
 05/30/17

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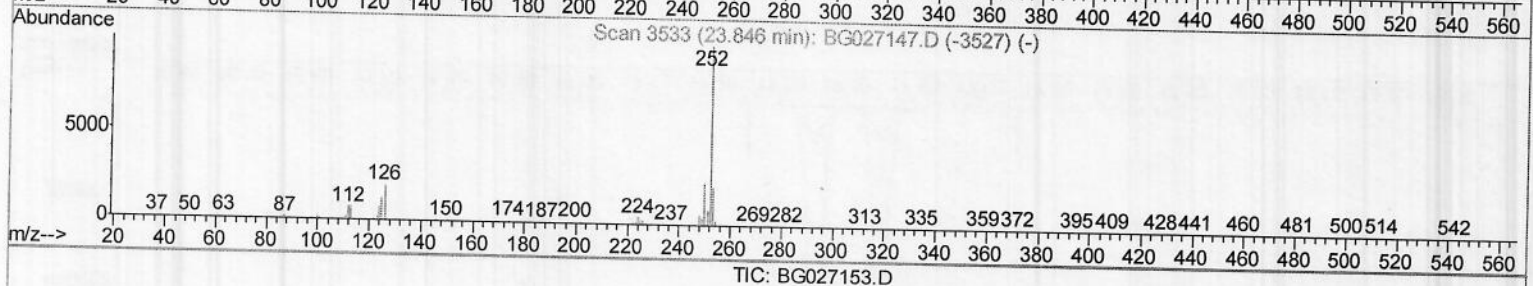
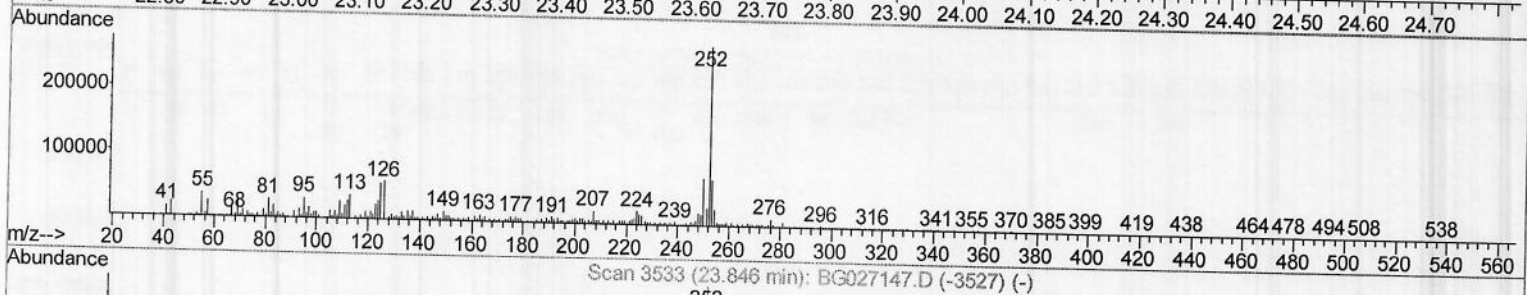
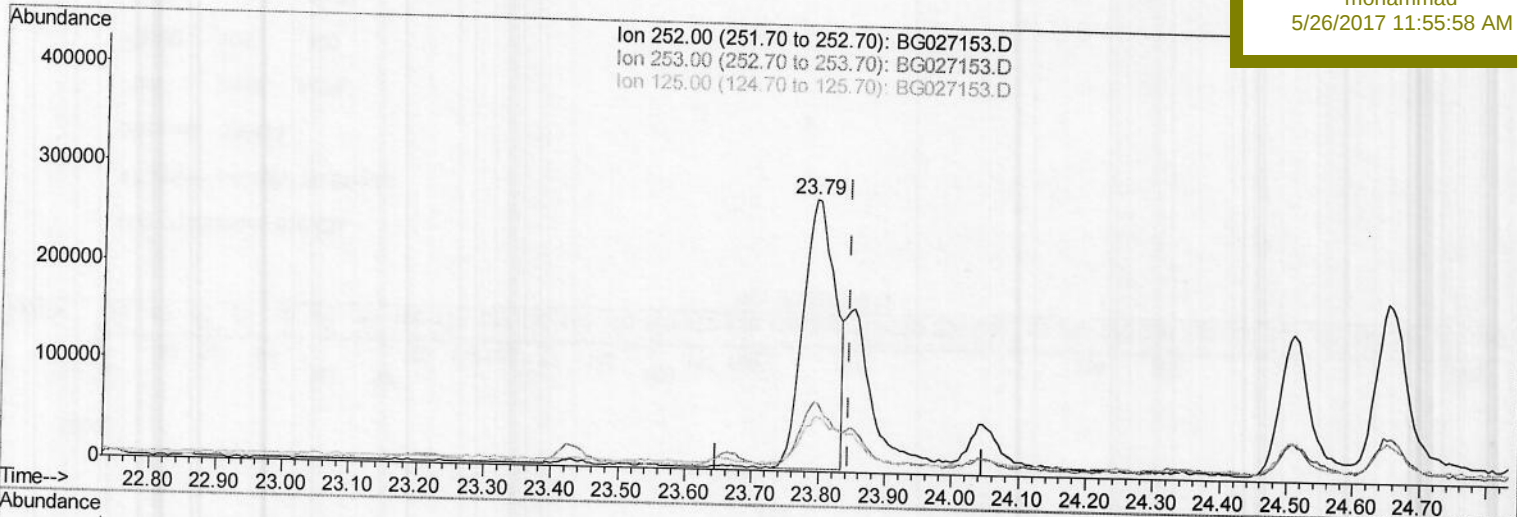
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TIC: BG027153.D

(24) Benzo(k)fluoranthene

23.793min (-0.054) 25.22ng/ul

response 916980

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	25.30
125.00	10.10	19.80#
0.00	0.00	0.00

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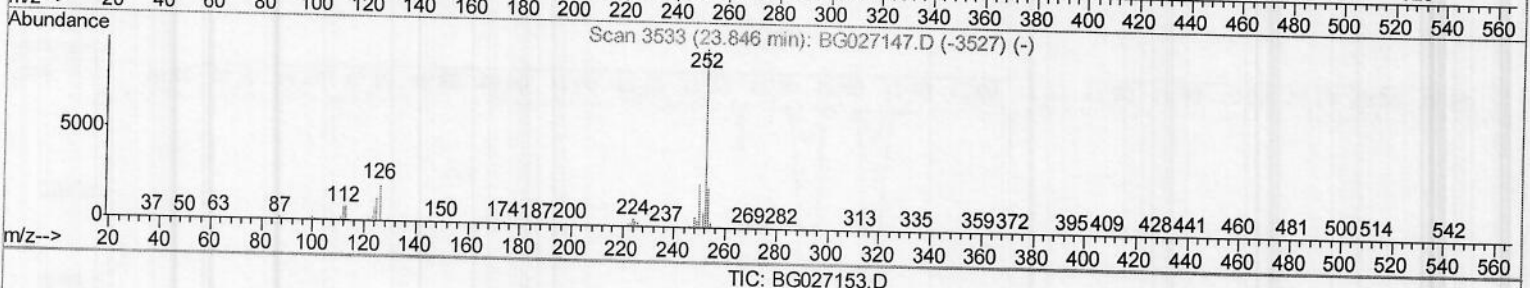
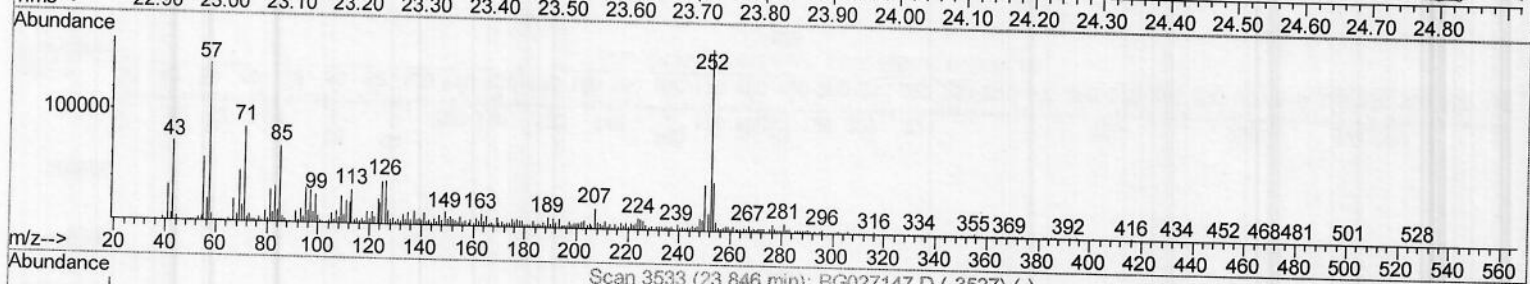
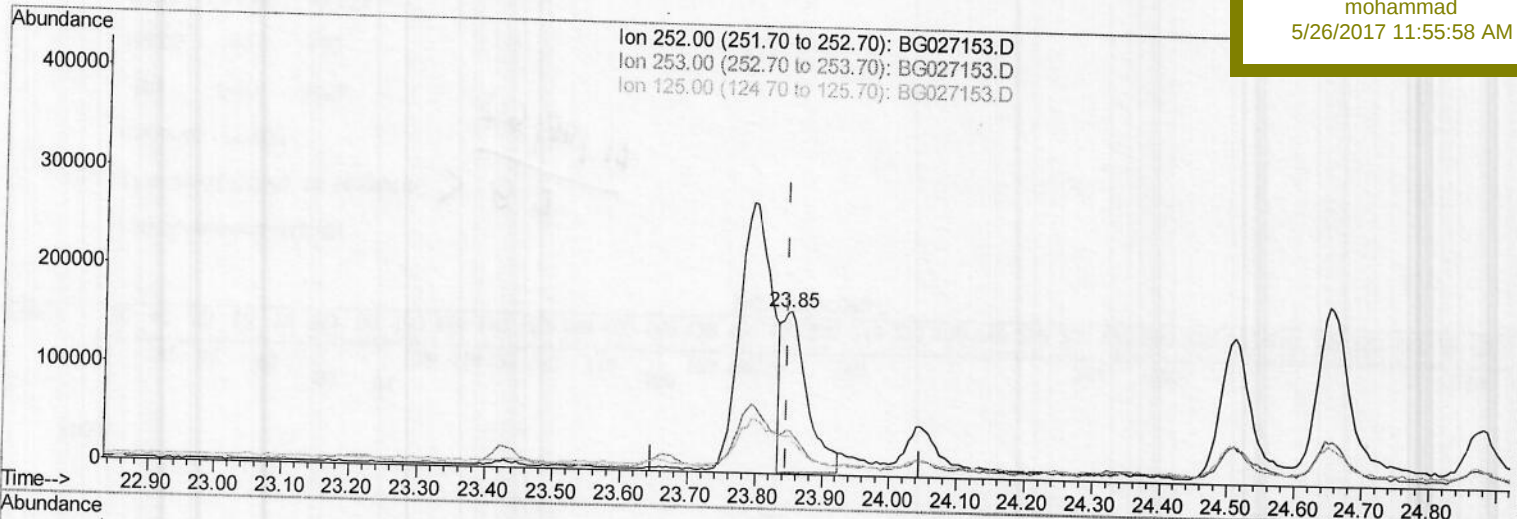
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TIC: BG027153.D

(24) Benzo(k)fluoranthene

23.852min (+0.005) 11.70ng/ul m

response 425460

> $\frac{5.7}{0.5/100/17}$

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	26.60
125.00	10.10	23.35#
0.00	0.00	0.00

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Instrument :

BNA_G

ClientSampleId :

DAC97

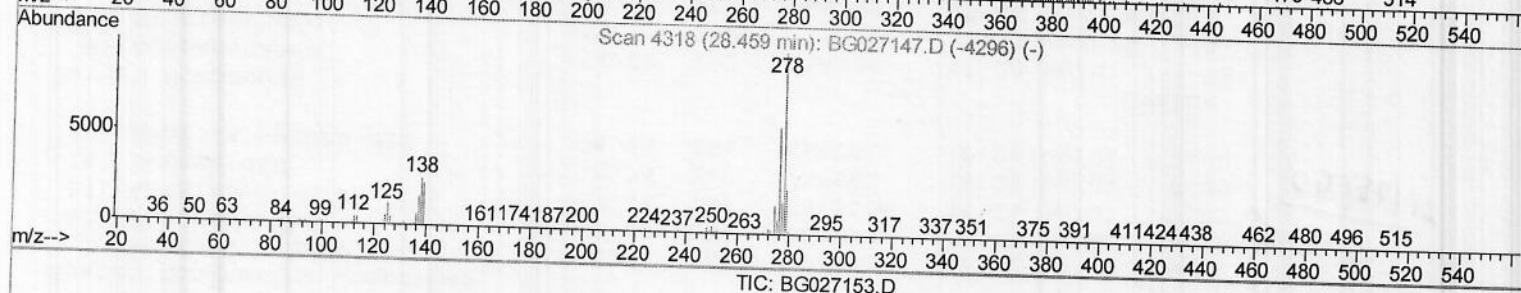
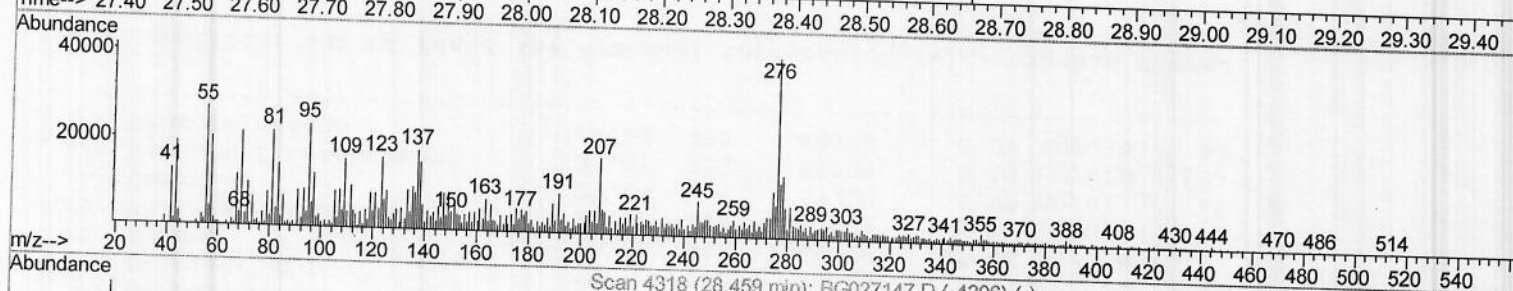
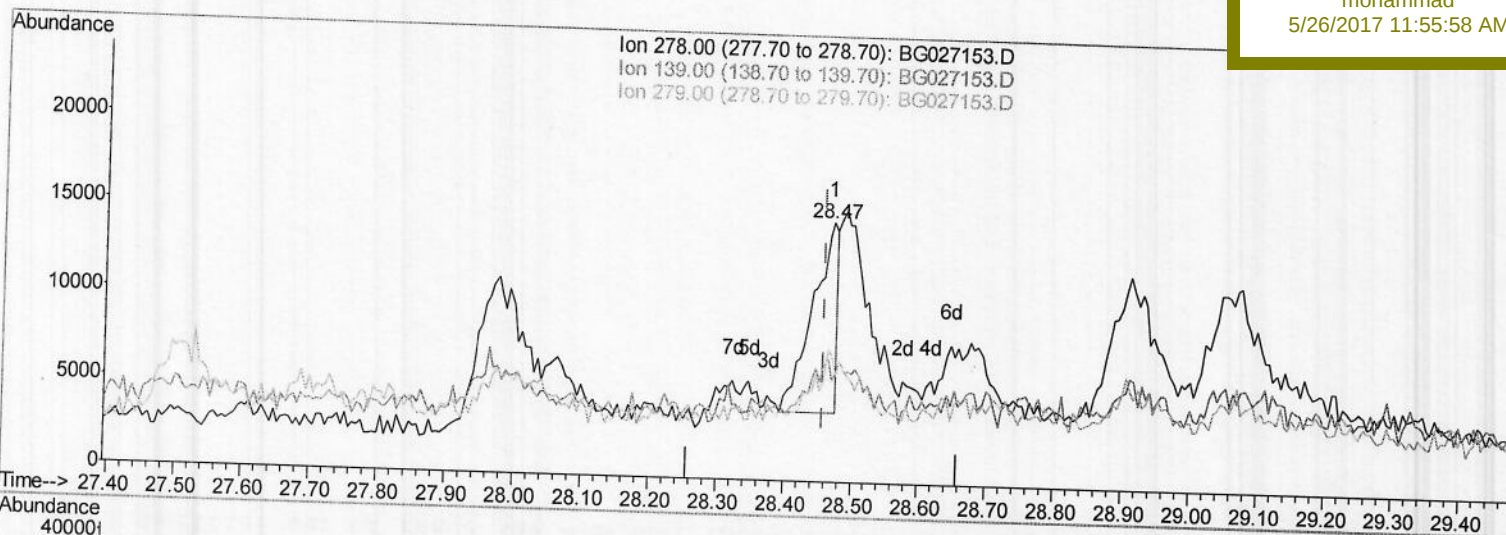
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(28) Dibenzo(a,h)anthracene

28.470min (+0.011) 1.00ng/ul

response 27432

Ion	Exp%	Act%
278.00	100	100
139.00	15.30	39.02#
279.00	24.00	48.71#
0.00	0.00	0.00

Quantitation Report (Qedit)

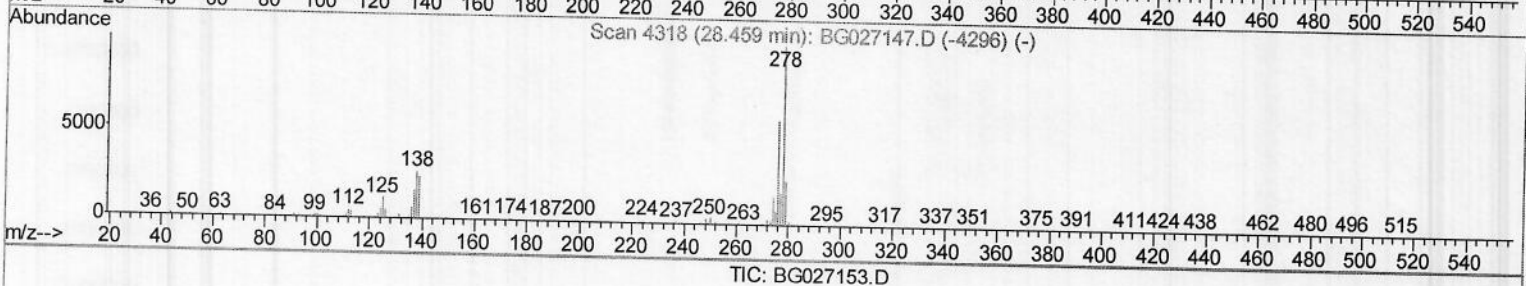
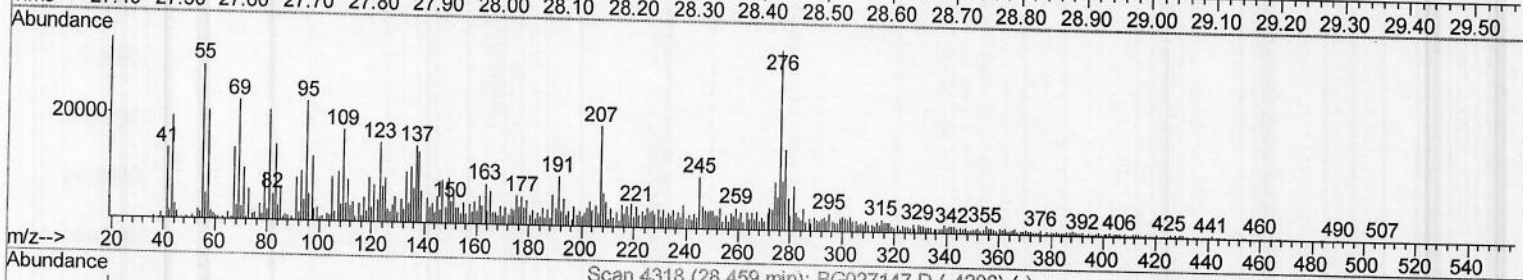
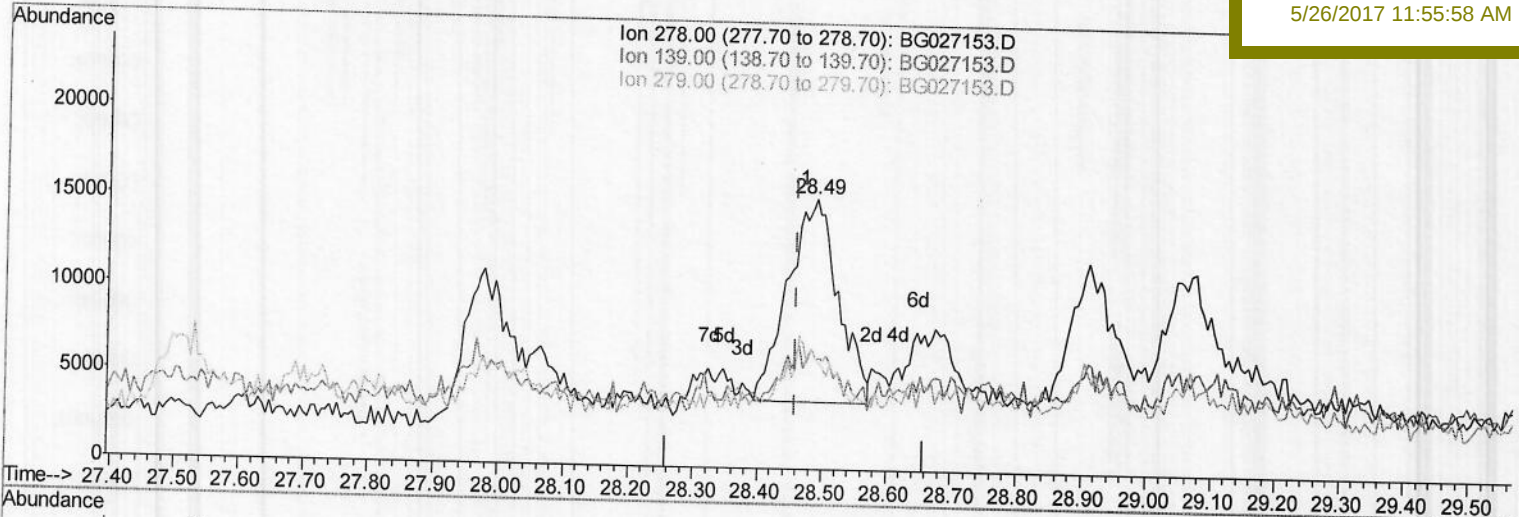
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 Operator : SJ/MA
 Sample : I3277-11
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DAC97

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

28.487min (+0.029) 2.27ng/ul m

response 62239

> 5.7
05/30/17

Ion	Exp%	Act%
278.00	100	100
139.00	15.30	40.61#
279.00	24.00	40.45#
0.00	0.00	0.00

Quantitation Report (Qedit)

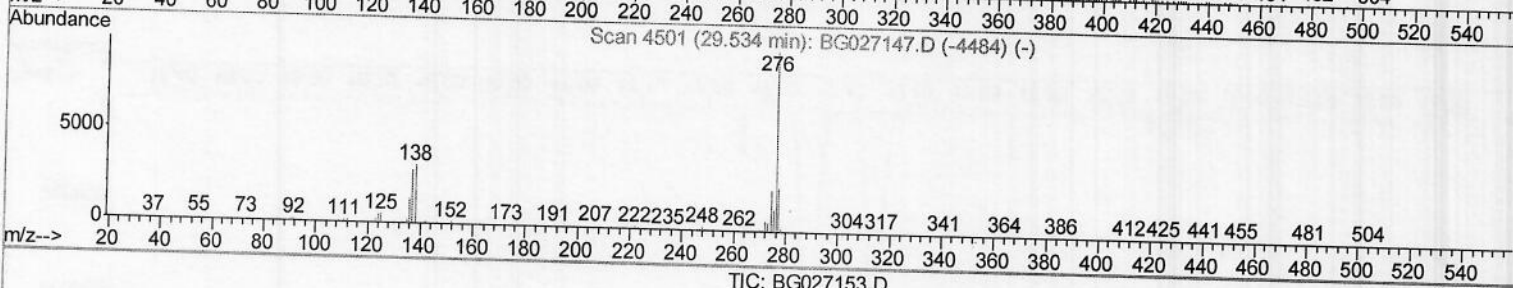
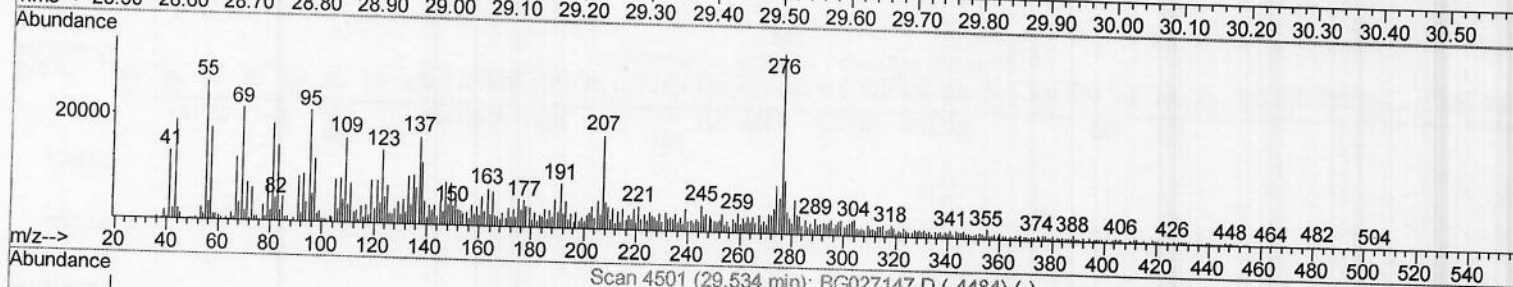
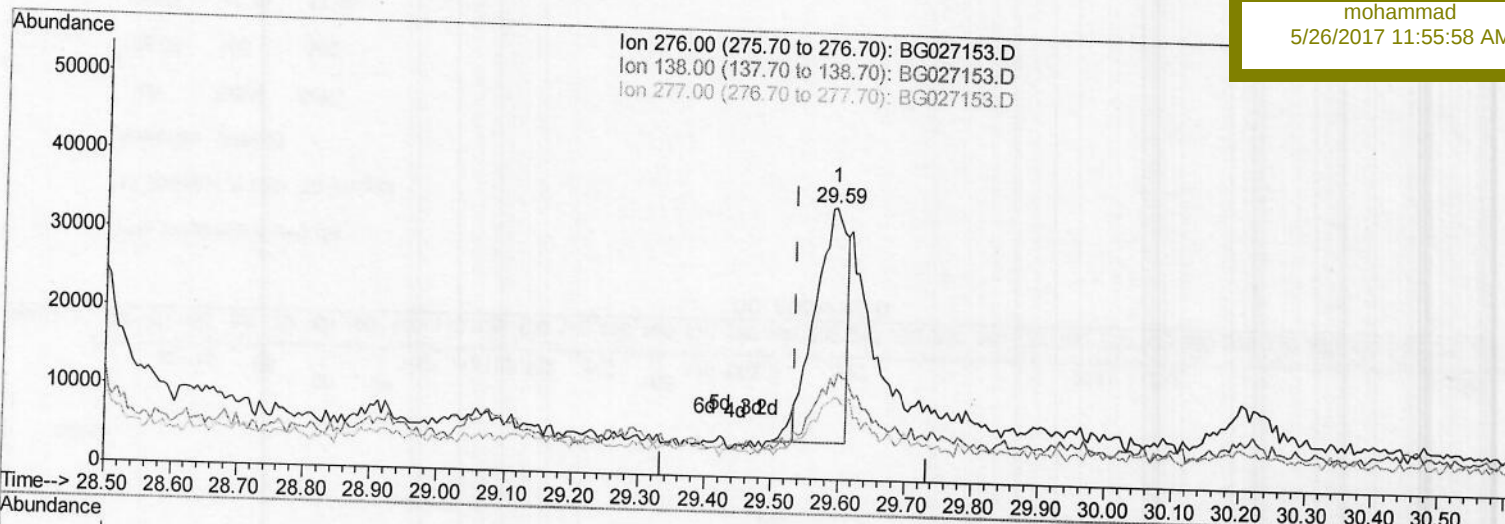
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TIC: BG027153.D

(29) Benzo(g,h,i)perylene
 29.592min (+0.058) 3.93ng/ul
 response 99449

Ion	Exp%	Act%
276.00	100	100
138.00	19.10	34.28#
277.00	23.70	30.06#
0.00	0.00	0.00

Quantitation Report (Qedit)

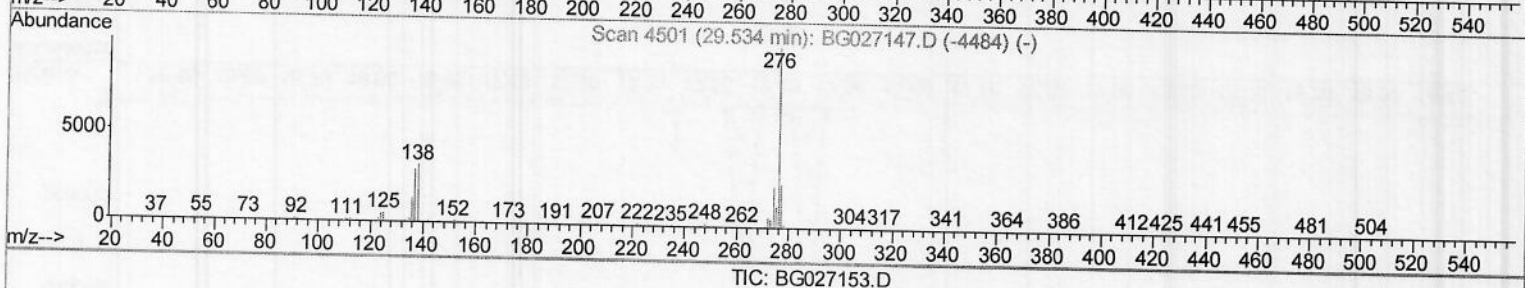
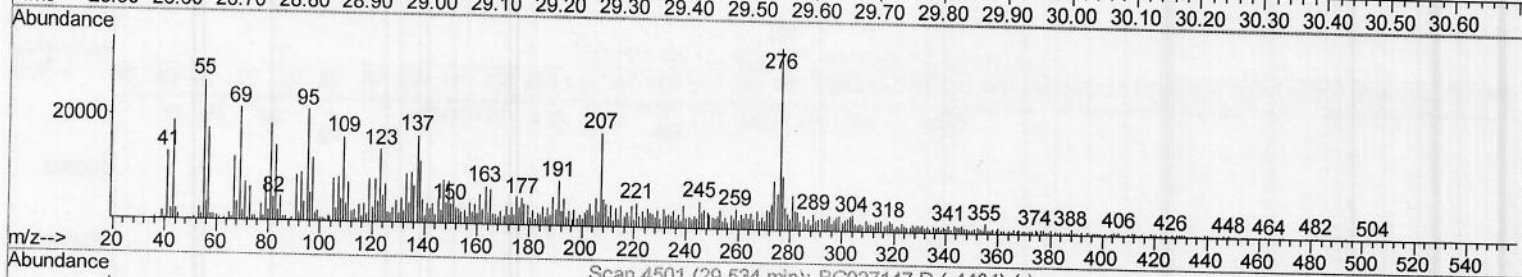
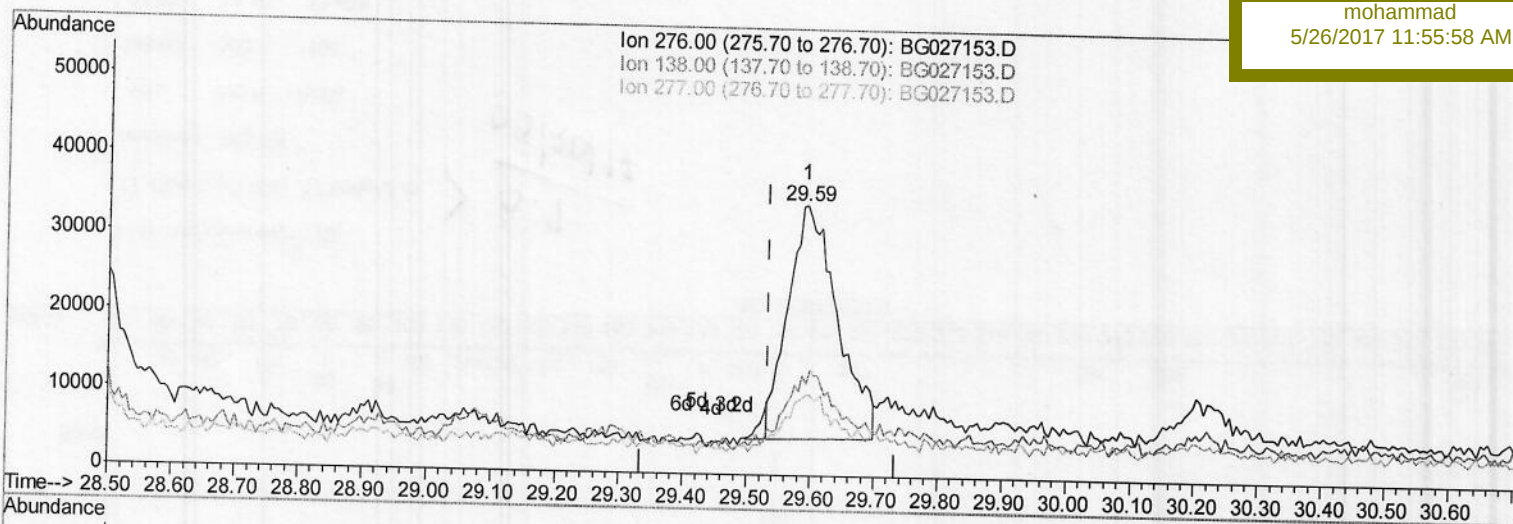
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 BNA_G
 ClientSampled :
 DAC97

Manual Integrations
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 5/26/2017 11:55:58 AM



TIC: BG027153.D

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

29.592min (+0.058) 6.55ng/ul m

response 165755

Ion	Exp%	Act%
276.00	100	100
138.00	19.10	34.28#
277.00	23.70	30.06#
0.00	0.00	0.00

> 5.2
 05/30/17

Data Path : Z:\HPCHEM1\BNA G\DATA\BG052617\
 Data File : BG027153.D
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 Operator : SJ/MA
 Sample : I3277-11
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
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 DAC97

Quant Time: May 25 08:01:19 2017
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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	8.01	152	222726	20.00	ng/ul	0.00
2) Naphthalene-d8	10.81	136	1009118	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.62	164	493962	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.36	188	894855	20.00	ng/ul	0.00
17) Chrysene-d12	21.61	240	803302	20.00	ng/ul	0.00
22) Perylene-d12	24.80	264	594696	20.00	ng/ul	0.02
System Monitoring Compounds						
7) Acenaphthylene-d8	14.32	160	1228294	24.24	ng/ul	0.00
10) Fluorene-d10	15.61	176	778748	23.04	ng/ul	0.00
14) Anthracene-d10	17.46	188	1076595m	24.68	ng/ul	0.00
18) Pyrene-d10	19.74	212	1016707	24.24	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.59	264	774259	26.20	ng/ul	0.02
Target Compounds						
3) Naphthalene	10.86	128	70152	1.34	ng/ul	99
9) Acenaphthene	14.69	153	37793	1.08	ng/ul	95
11) Fluorene	15.66	166	43476	1.17	ng/ul	87
13) Phenanthrene	17.40	178	906224	18.12	ng/ul	99
15) Anthracene	17.49	178	169909	3.31	ng/ul	100
16) Fluoranthene	19.41	202	1777401	34.75	ng/ul#	86
19) Pyrene	19.77	202	1509582	28.75	ng/ul#	86
20) Benzo(a)anthracene	21.60	228	774713	16.01	ng/ul	95
21) Chrysene	21.66	228	787791	17.73	ng/ul	96
23) Benzo(b)fluoranthene	23.79	252	916980	25.94	ng/ul#	88
24) Benzo(k)fluoranthene	23.85	252	425460m	11.70	ng/ul	
26) Benzo(a)pyrene	24.65	252	506270	14.64	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	28.45	276	250558	7.88	ng/ul#	76
28) Dibenzo(a,h)anthracene	28.49	278	62239m	2.27	ng/ul	
29) Benzo(a,h,i)perylene	29.59	276	165755m	6.55	ng/ul	

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

> S.J.
 05/20/12

Y S.J.
 05/20/12

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