

Quantitation Report (Qedit)

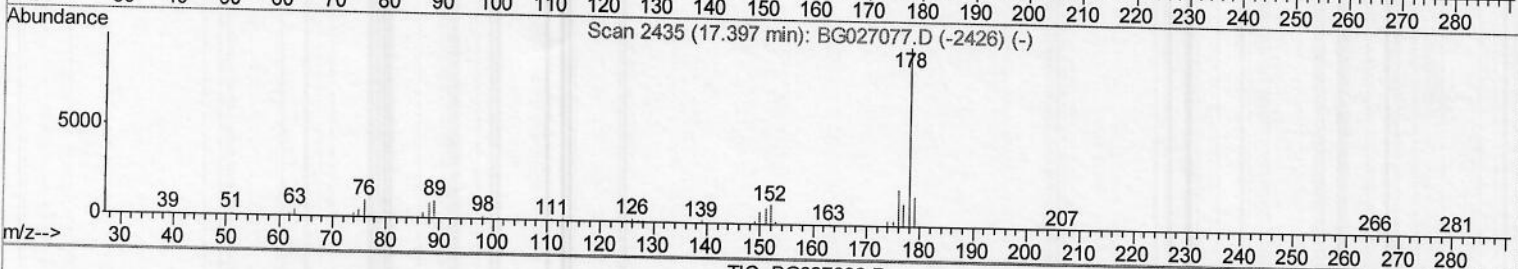
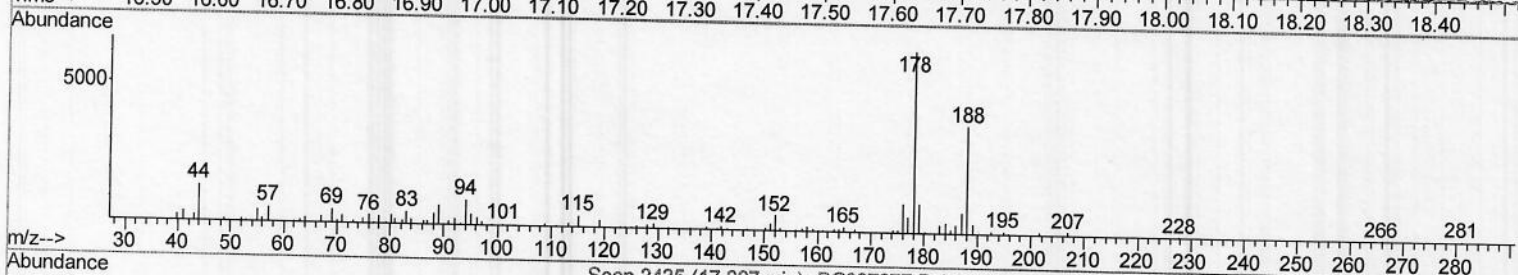
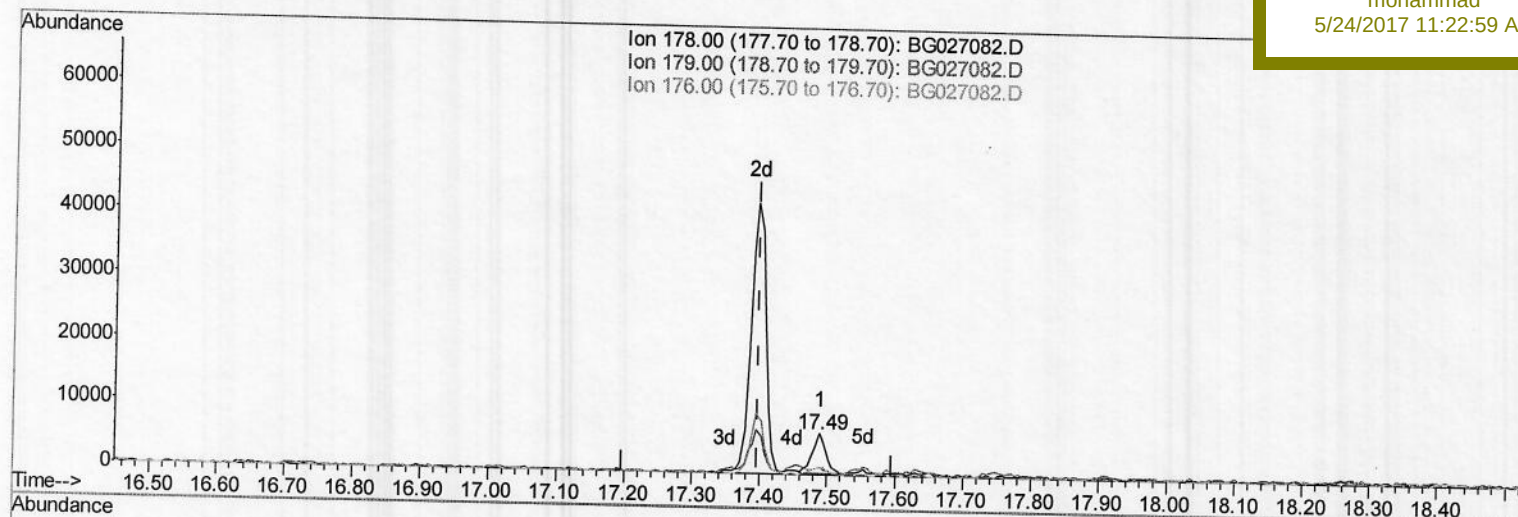
Data Path : Z:\HPCHEM1\BNA G\DATA\BG052317\
 Data File : BG027082.D
 Acq On : 23 May 2017 6:45
 Operator : SJ/MA
 Sample : I3276-12MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Quant Time: May 23 08:12:53 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG051817MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 23 04:05:03 2017
 Response via : Initial Calibration

Instrument :
 BNA_G
ClientSampled :
 DAC87MS

Manual Integrations
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mohammad
 5/24/2017 11:22:59 AM



(13) Phenanthrene

17.489min (+0.092) 0.15ng/ul

response 8800

Ion	Exp%	Act%
178.00	100	100
179.00	15.40	18.24
176.00	18.90	18.35
0.00	0.00	0.00

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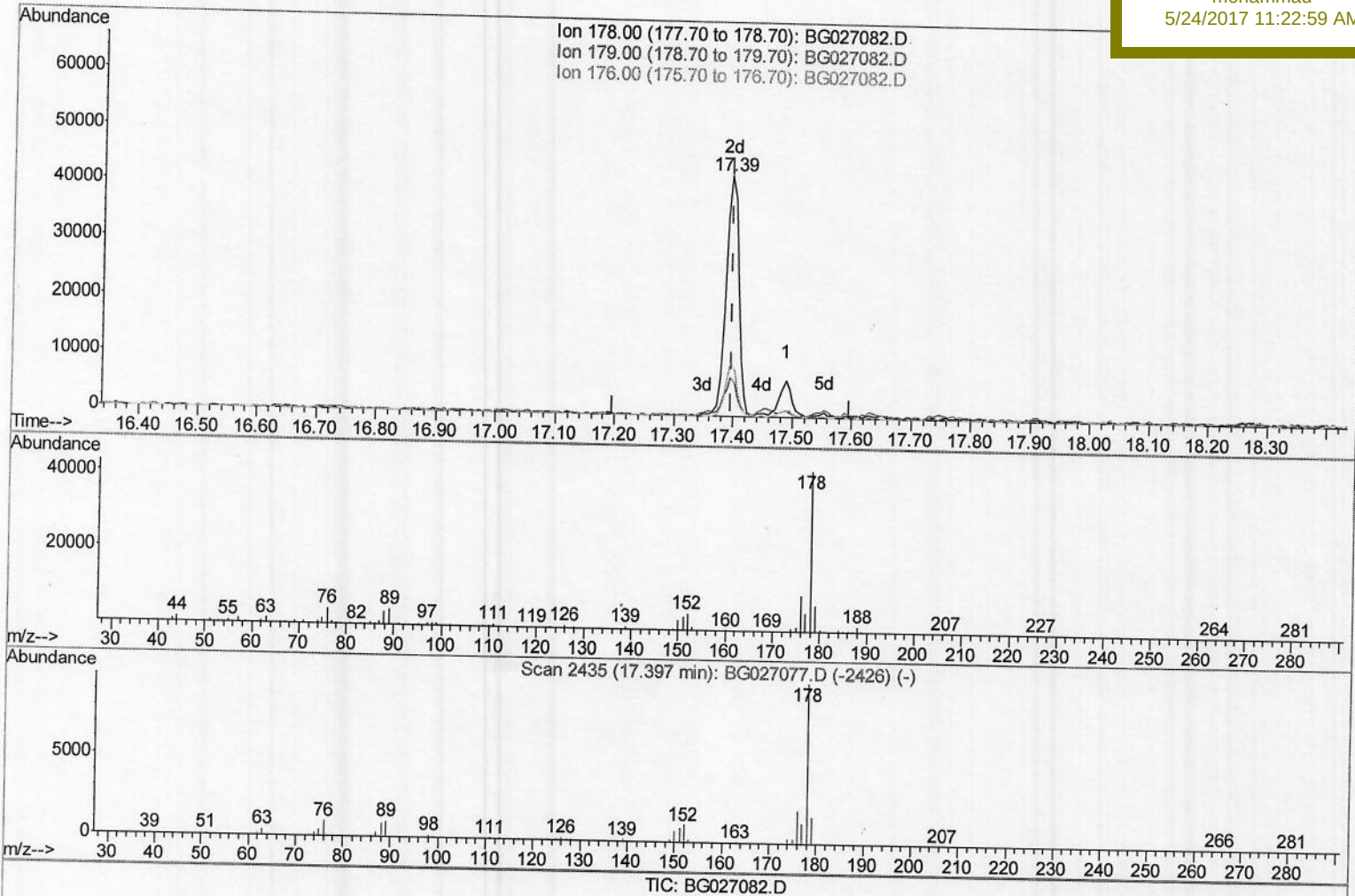
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(13) Phenanthrene

17.395min (-0.002) 1.13ng/ul m

response 64484

Ion	Exp%	Act%
178.00	100	100
179.00	15.40	16.53
176.00	18.90	22.87#
0.00	0.00	0.00

> 5.1
 05/30/17

Quantitation Report (Qedit)

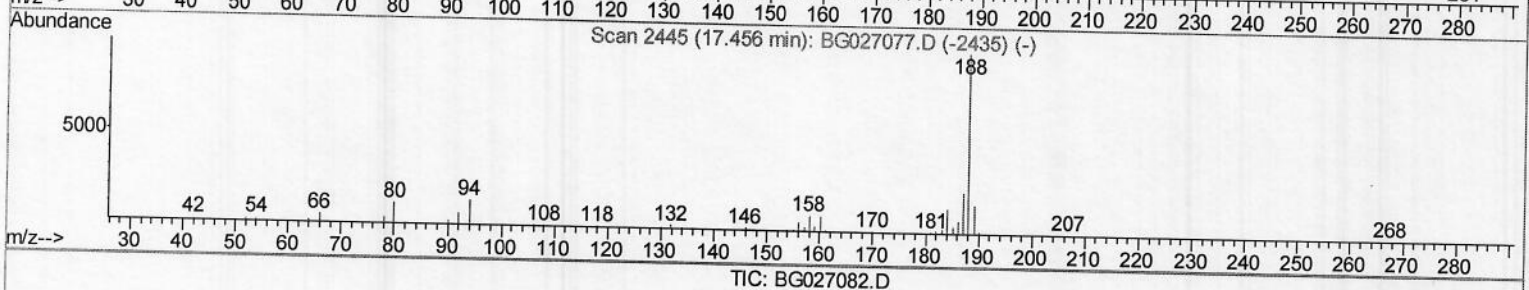
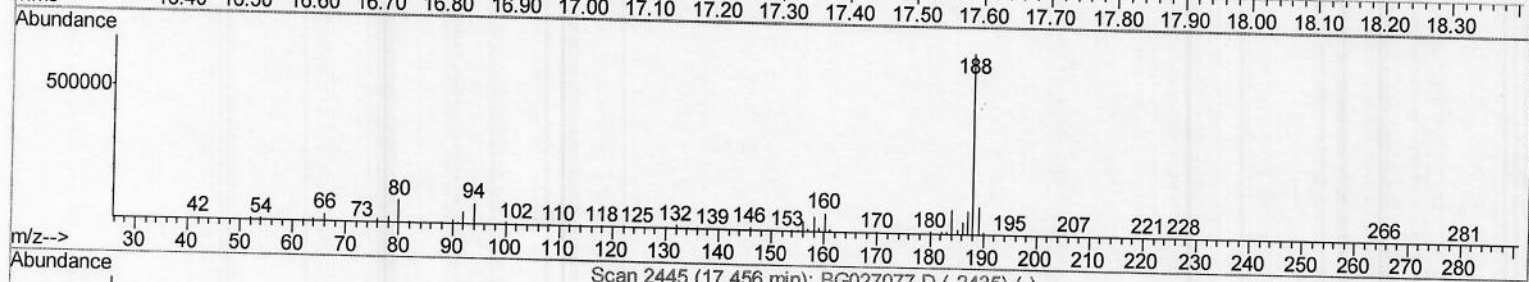
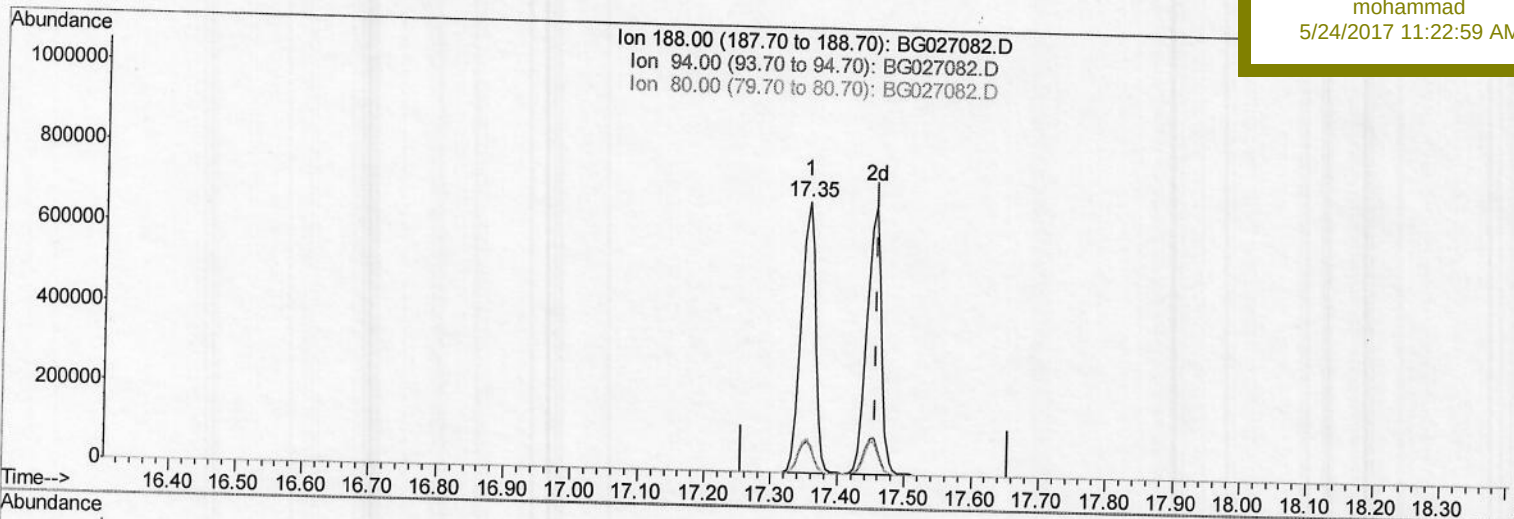
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(14) Anthracene-d10 (S)

17.353min (-0.102) 20.51ng/ul

response 1021284

Ion	Exp%	Act%
188.00	100	100
94.00	11.10	11.89
80.00	11.80	12.83
0.00	0.00	0.00

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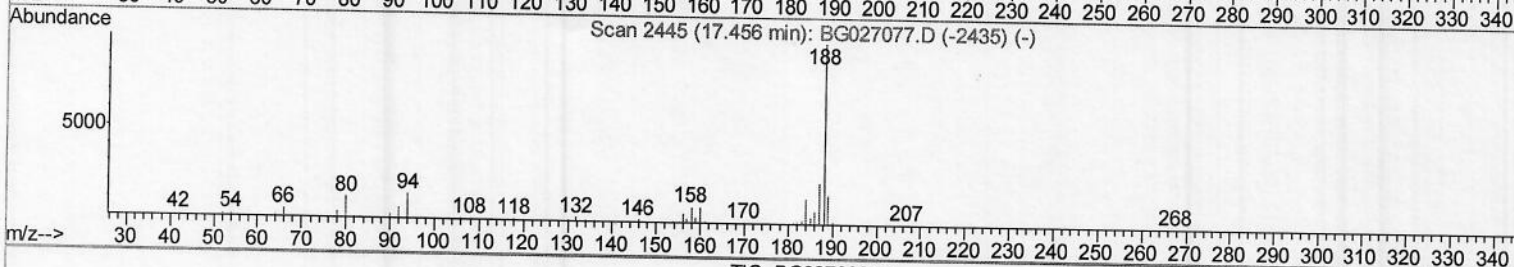
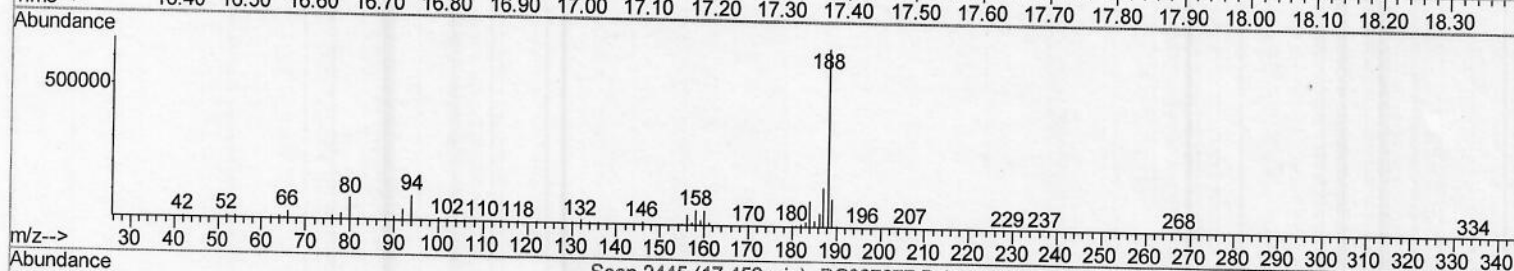
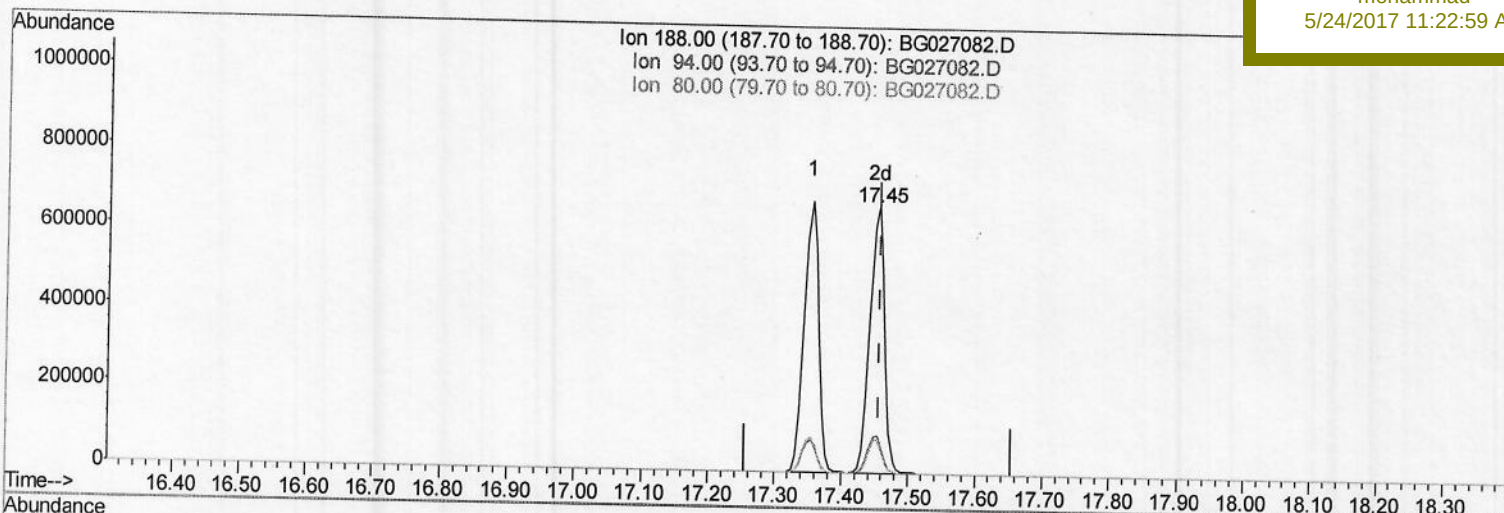
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TIC: BG027082.D

(14) Anthracene-d10 (S)

17.453min (-0.002) 20.24ng/ul m

response 1007711

Ion	Exp%	Act%
188.00	100	100
94.00	11.10	13.73#
80.00	11.80	12.08
0.00	0.00	0.00

> 5.7
05/30/17

Quantitation Report (Qedit)

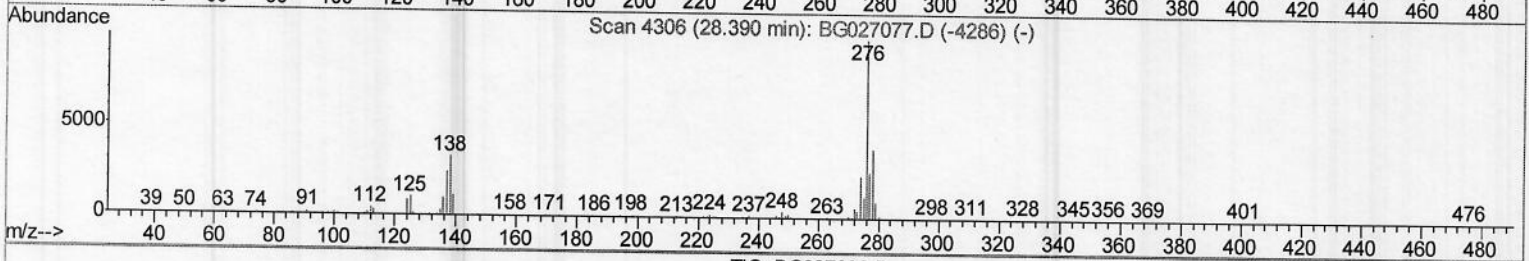
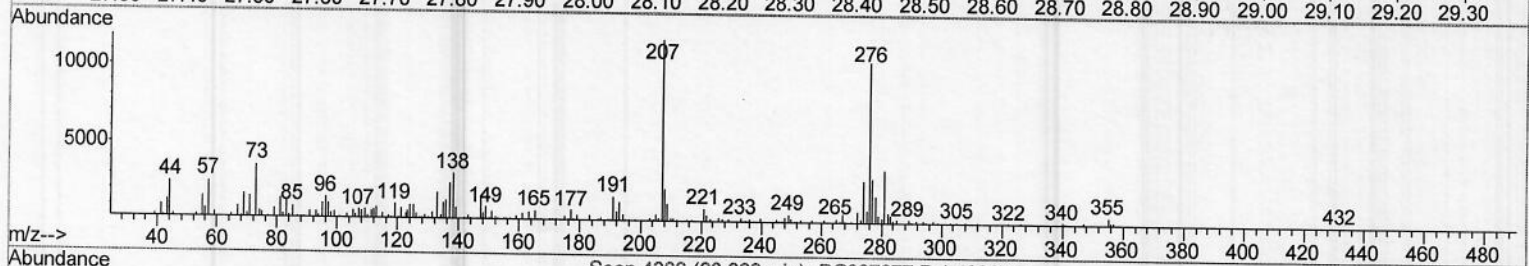
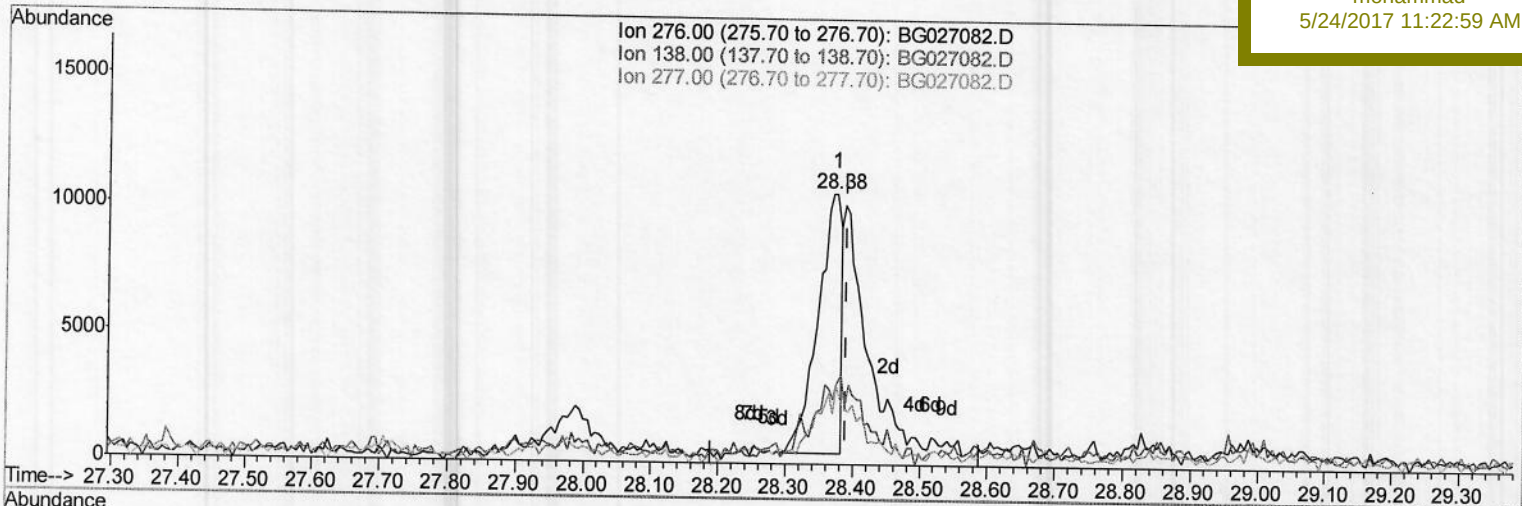
Data Path : Z:\HPCHEM1\BNA G\DATA\BG052317\
 Data File : BG027082.D
 Acq On : 23 May 2017 6:45
 Operator : SJ/MA
 Sample : I3276-12MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Quant Time: May 23 08:14:09 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG051817MA.M
 Quant Title : SVOA CALIBRATION
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ClientSampled :
 DAC87MS

Manual Integrations
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TIC: BG027082.D

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

28.376min (-0.014) 0.54ng/ul

response 24804

Ion	Exp%	Act%
276.00	100	100
138.00	18.00	29.62#
277.00	22.50	28.89#
0.00	0.00	0.00

Quantitation Report (Qedit)

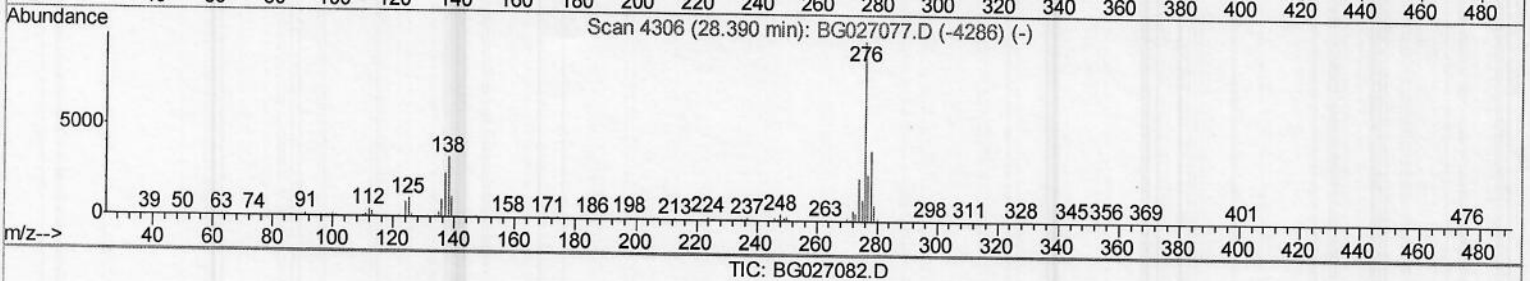
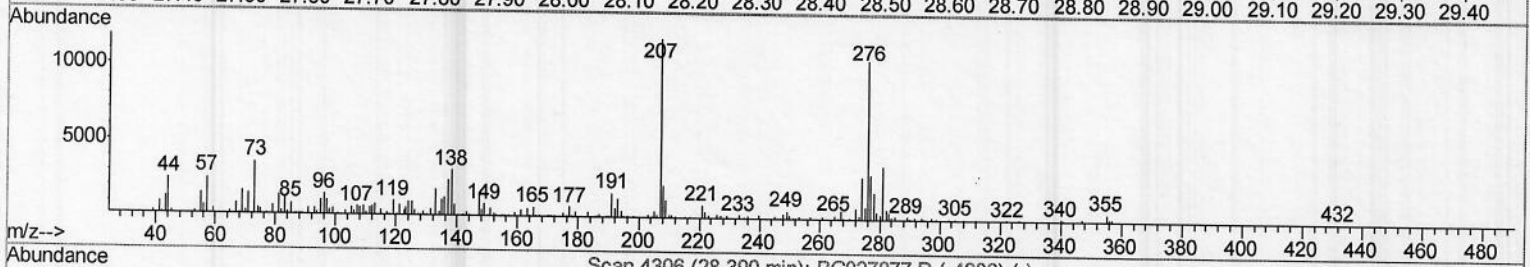
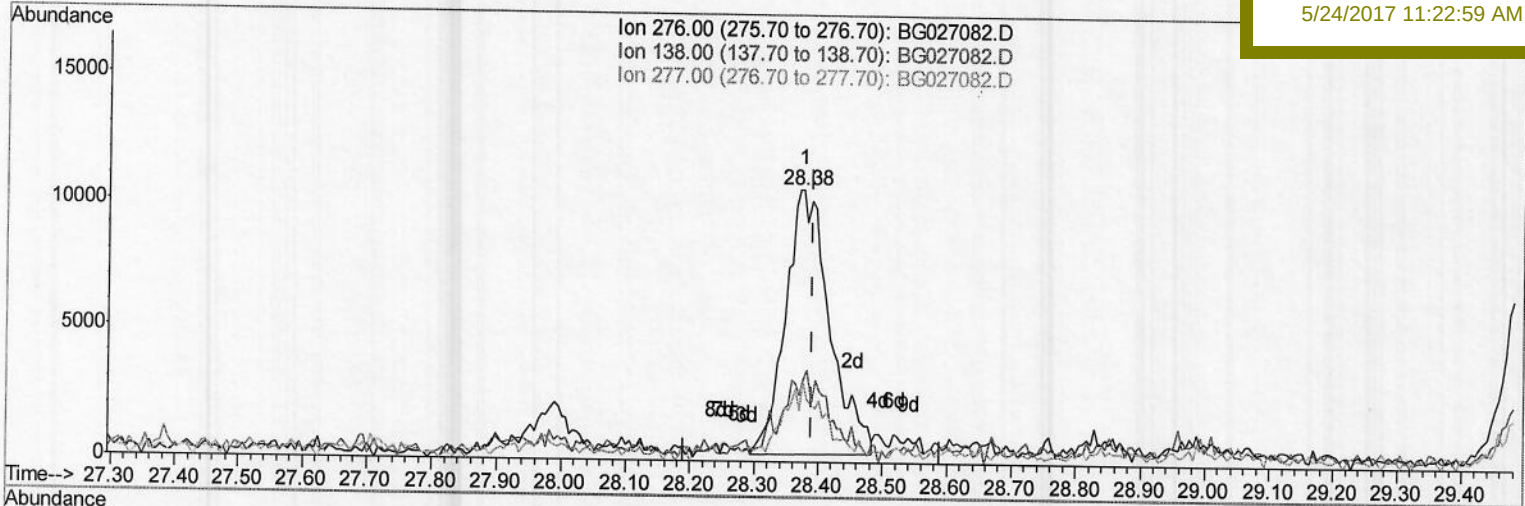
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 Operator : SJ/MA
 Sample : I3276-12MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Quant Time: May 23 08:14:09 2017
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 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 23 04:05:03 2017
 Response via : Initial Calibration

Instrument :
 BNA_G
Client Sampled :
 DAC87MS

Manual Integrations
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 5/24/2017 11:22:59 AM



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

28.376min (-0.014) 1.06ng/ul m

response 48592

Ion	Exp%	Act%
276.00	100	100
138.00	18.00	29.62#
277.00	22.50	28.89#
0.00	0.00	0.00

Handwritten: > 5.7
 0.518017

Quantitation Report (Qedit)

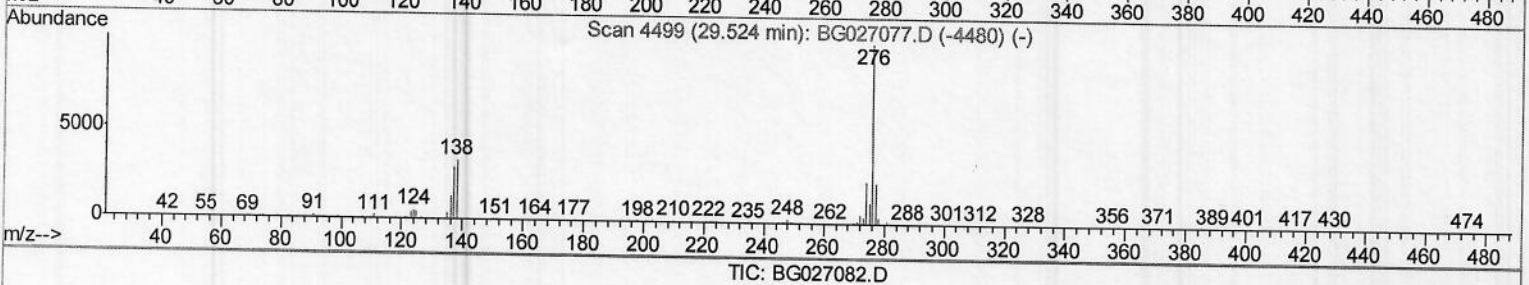
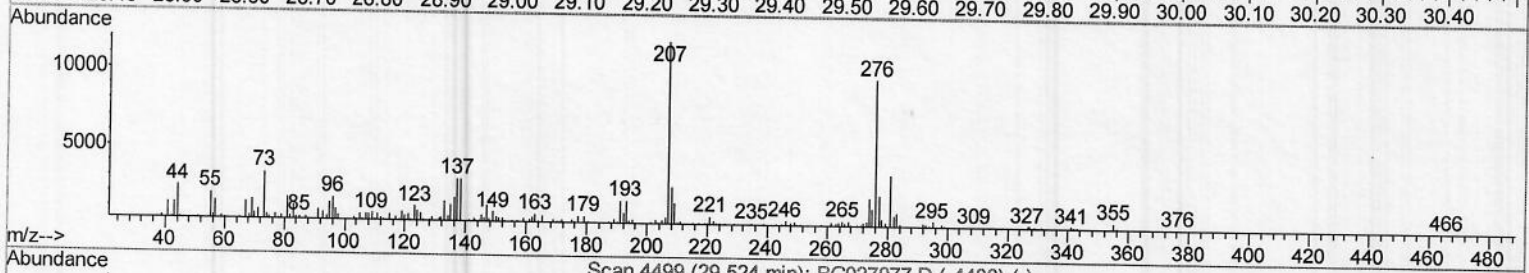
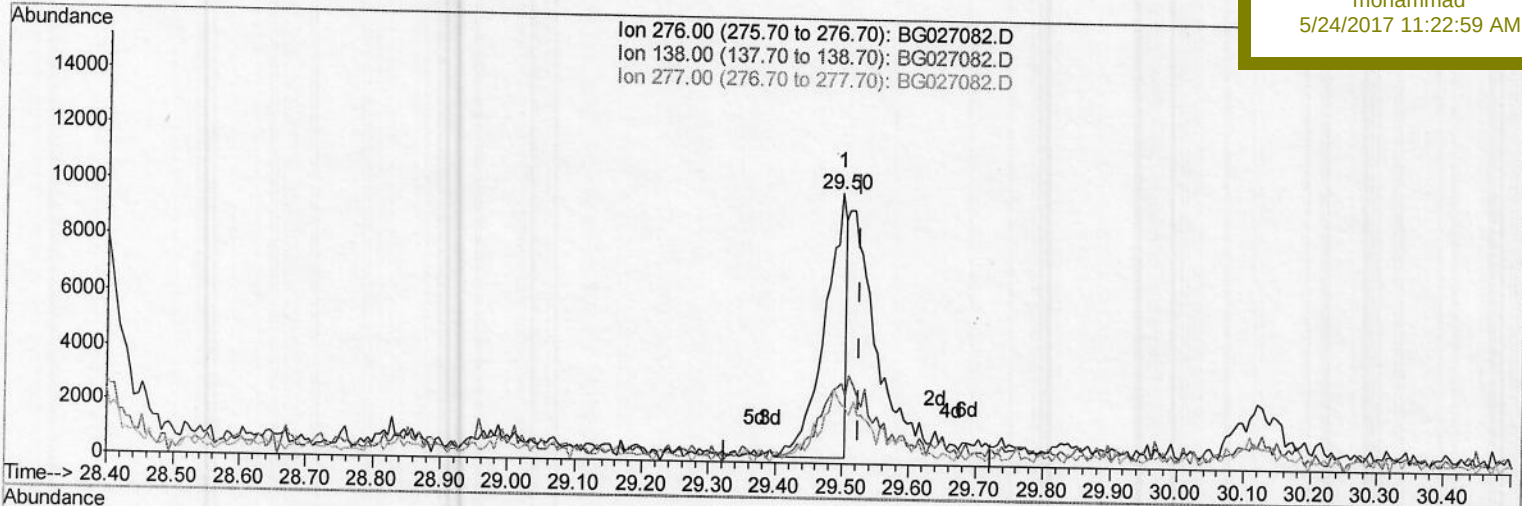
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Instrument :
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 ClientSampled :
 DAC87MS

Manual Integrations
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(29) Benzo(g,h,i)perylene
 29.498min (-0.026) 0.60ng/ul
 response 21960

Ion	Exp%	Act%
276.00	100	100
138.00	19.10	29.85#
277.00	23.70	22.47
0.00	0.00	0.00

Quantitation Report (Qedit)

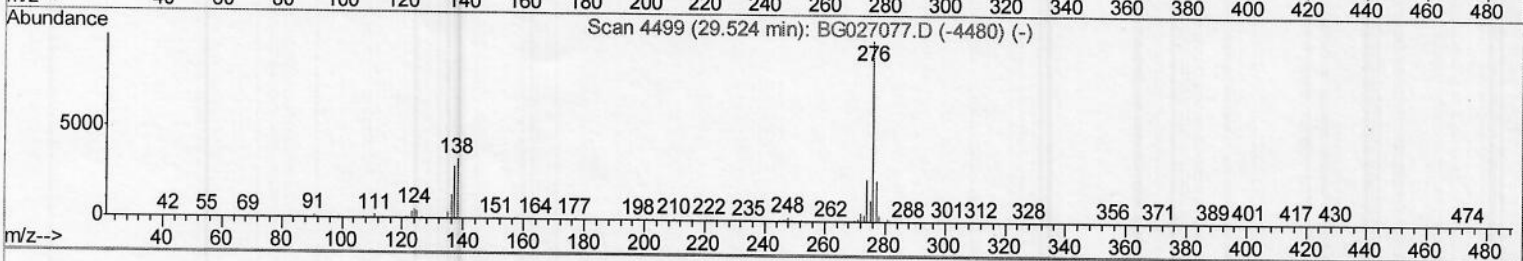
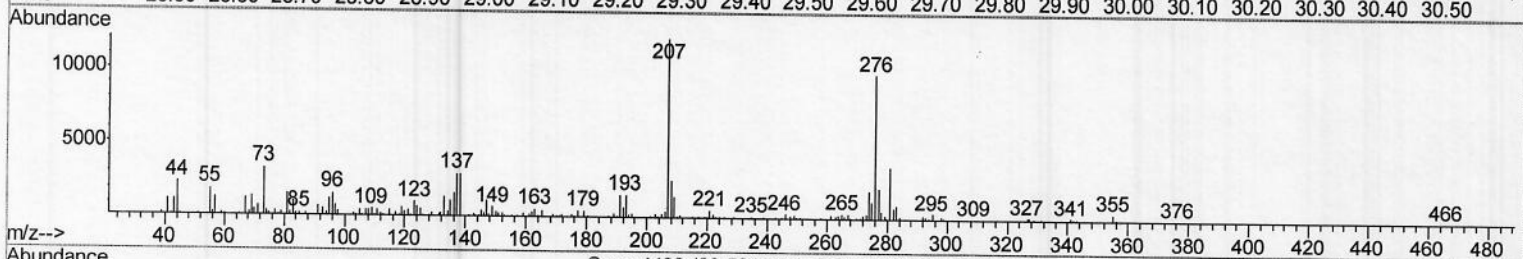
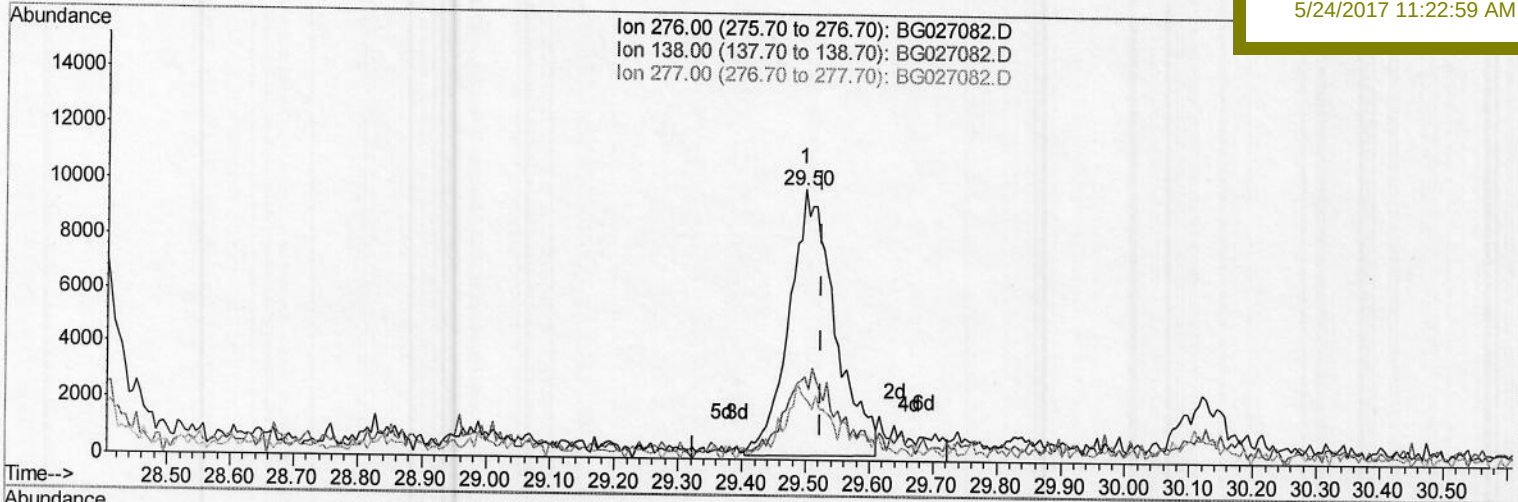
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 Misc :
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Manual Integrations
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TIC: BG027082.D

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

29.498min (-0.026) 1.31ng/ul m

response 48026

Ion	Exp%	Act%
276.00	100	100
138.00	19.10	29.85#
277.00	23.70	22.47
0.00	0.00	0.00

> 5.1
 05/30/17

Data Path : Z:\HPCHEM1\BNA G\DATA\BG052317\
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 Acq On : 23 May 2017 6:45
 Operator : SJ/MA
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 Misc :
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Quant Time: May 23 08:16:18 2017
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 Response via : Initial Calibration

Instrument :
 BNA_G
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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	172928	20.00	ng/ul	0.00
2) Naphthalene-d8	10.80	136	857643	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.62	164	507669	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.35	188	1021284	20.00	ng/ul	0.00
17) Chrysene-d12	21.60	240	896230	20.00	ng/ul	0.00
22) Perylene-d12	24.77	264	860921	20.00	ng/ul	0.00

System Monitoring Compounds

7) Acenaphthylene-d8	14.31	160	1049563	20.16	ng/ul	0.00
10) Fluorene-d10	15.60	176	707834	20.38	ng/ul	0.00
14) Anthracene-d10	17.45	188	1007711m	20.24	ng/ul	0.00
18) Pyrene-d10	19.73	212	1007173	21.52	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.55	264	896986	20.97	ng/ul	0.00

Target Compounds

						Ovalue
9) Acenaphthene	14.68	153	714136	19.93	ng/ul	98
13) Phenanthrene	17.39	178	64484m	1.13	ng/ul	
16) Fluoranthene	19.40	202	138156	2.37	ng/ul#	93
19) Pyrene	19.76	202	1357095	23.17	ng/ul#	84
20) Benzo(a)anthracene	21.58	228	76717	1.42	ng/ul	94
21) Chrysene	21.65	228	78774	1.59	ng/ul	96
23) Benzo(b)fluoranthene	23.77	252	121277	2.37	ng/ul#	89
26) Benzo(a)pyrene	24.62	252	66913	1.34	ng/ul#	87
27) Indeno(1,2,3-cd)pyrene	28.38	276	48592m	1.06	ng/ul	
29) Benzo(a,h,i)perylene	29.50	276	48026m	1.31	ng/ul	

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

9.7
 05/30/17

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