

Quantitation Report (Qedit)

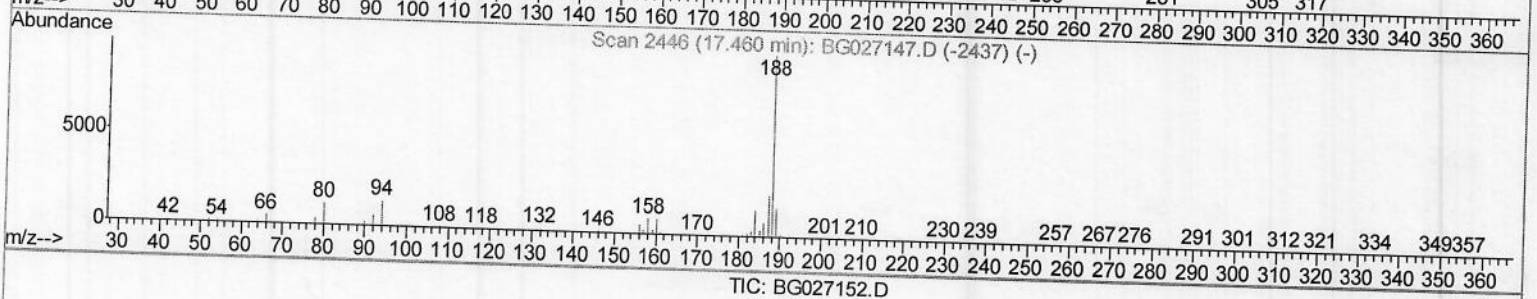
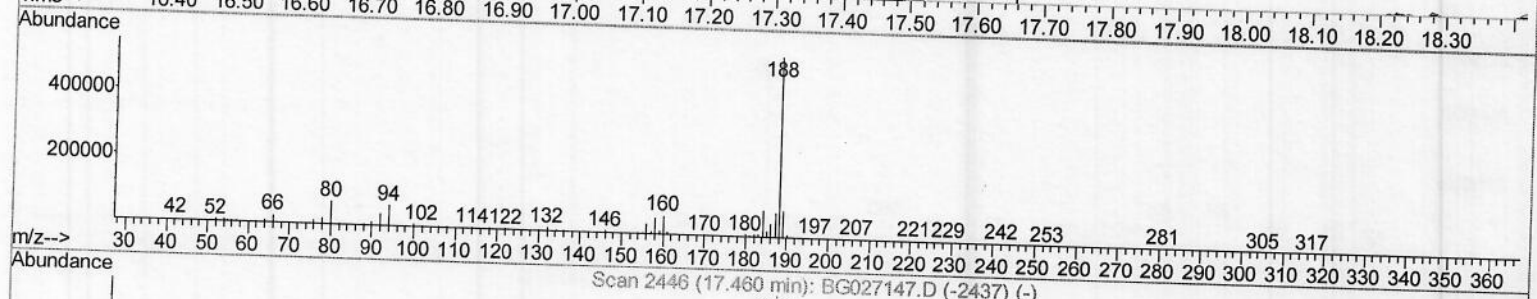
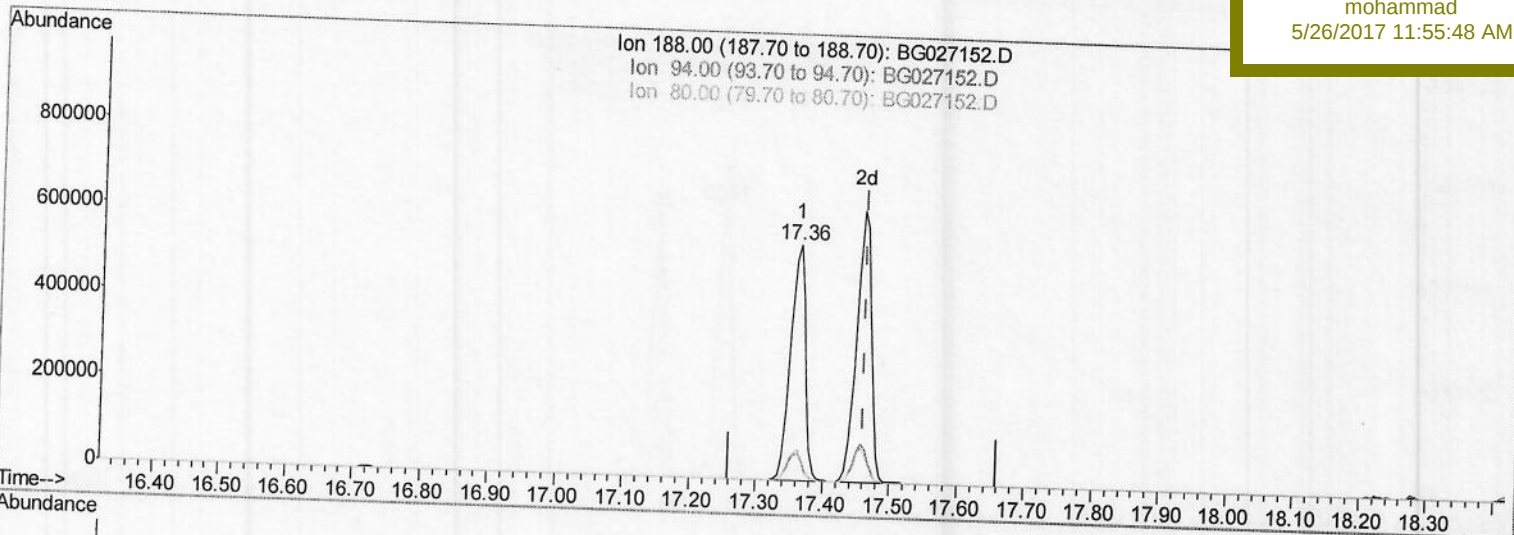
Data Path : Z:\HPCHEM1\BNA G\DATA\BG052617\
 Data File : BG027152.D
 Acq On : 25 May 2017 6:38
 Operator : SJ/MA
 Sample : I3277-17
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Quant Time: May 25 07:53:39 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 :
 DACA3

Manual Integrations
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(14) Anthracene-d10 (S)

17.361min (-0.098) 20.51ng/ul

response 835744

Ion	Exp%	Act%
188.00	100	100
94.00	11.10	11.55
80.00	11.80	12.96
0.00	0.00	0.00

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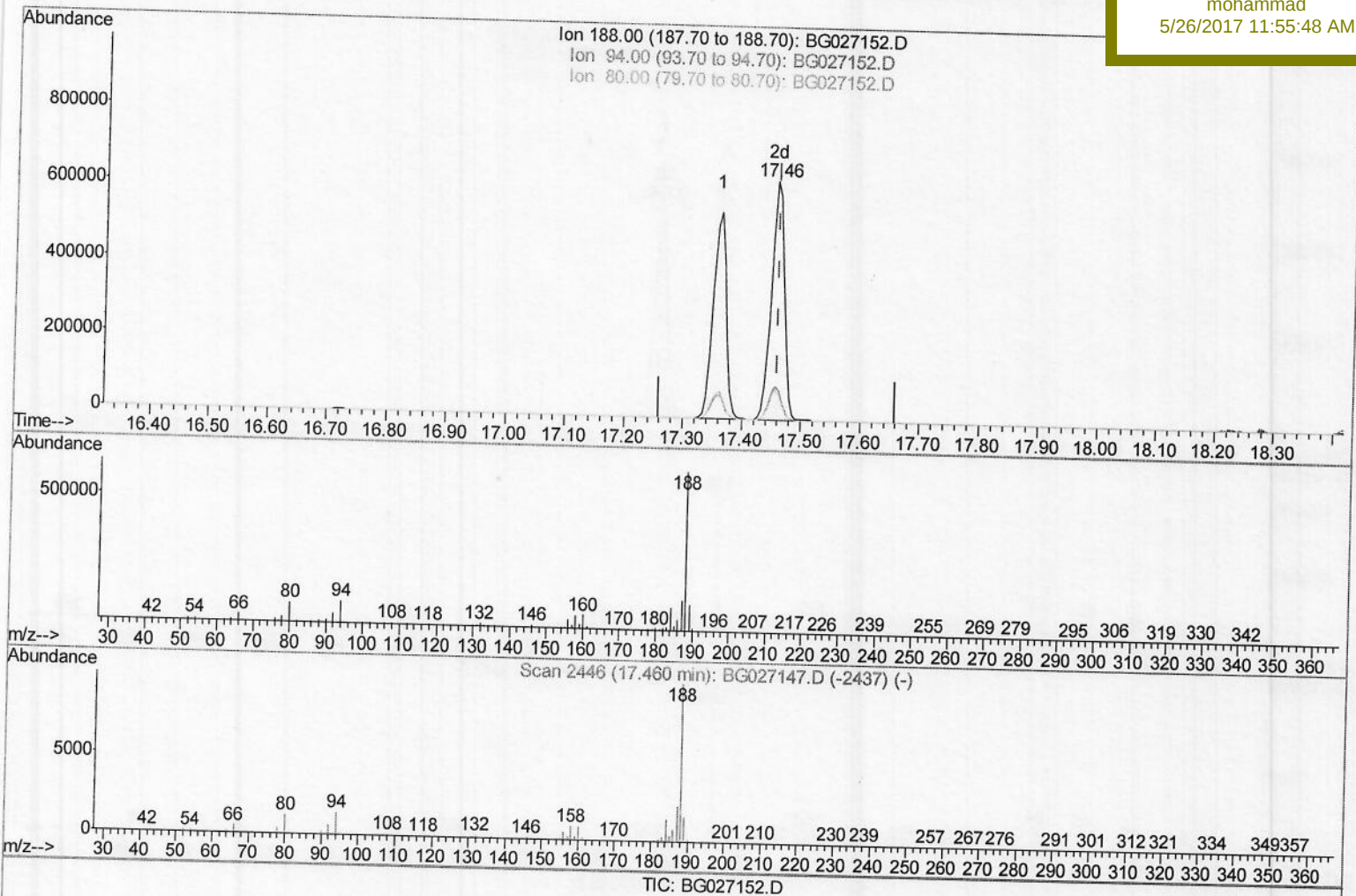
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(14) Anthracene-d10 (S)

17.455min (-0.004) 23.87ng/ul m

response 972806

Ion	Exp%	Act%
188.00	100	100
94.00	11.10	14.00#
80.00	11.80	12.67
0.00	0.00	0.00

75.7
 05/20/17

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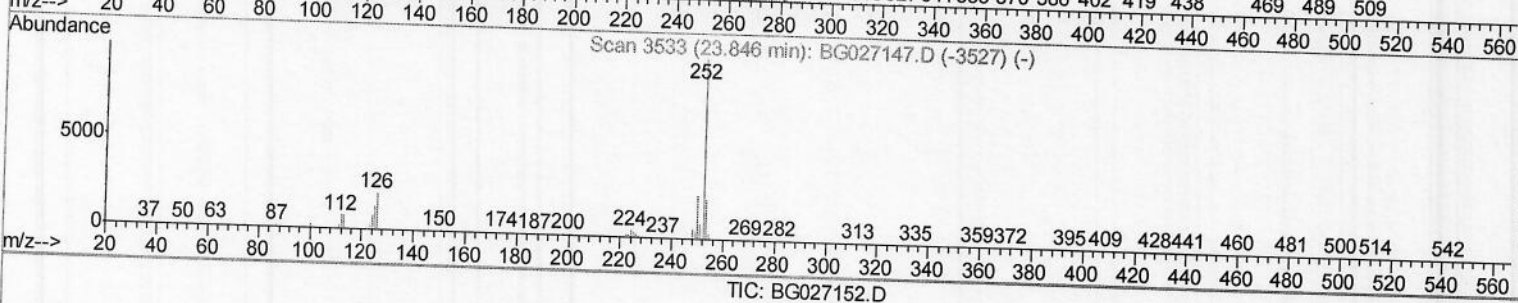
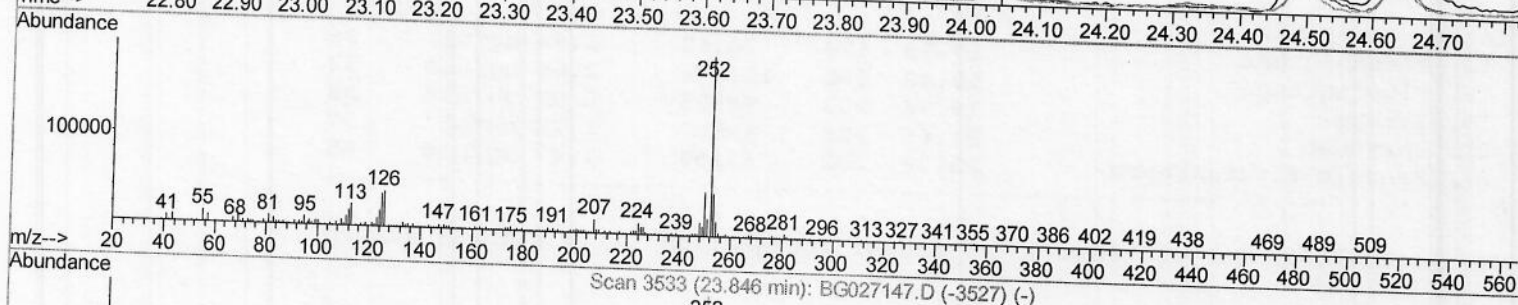
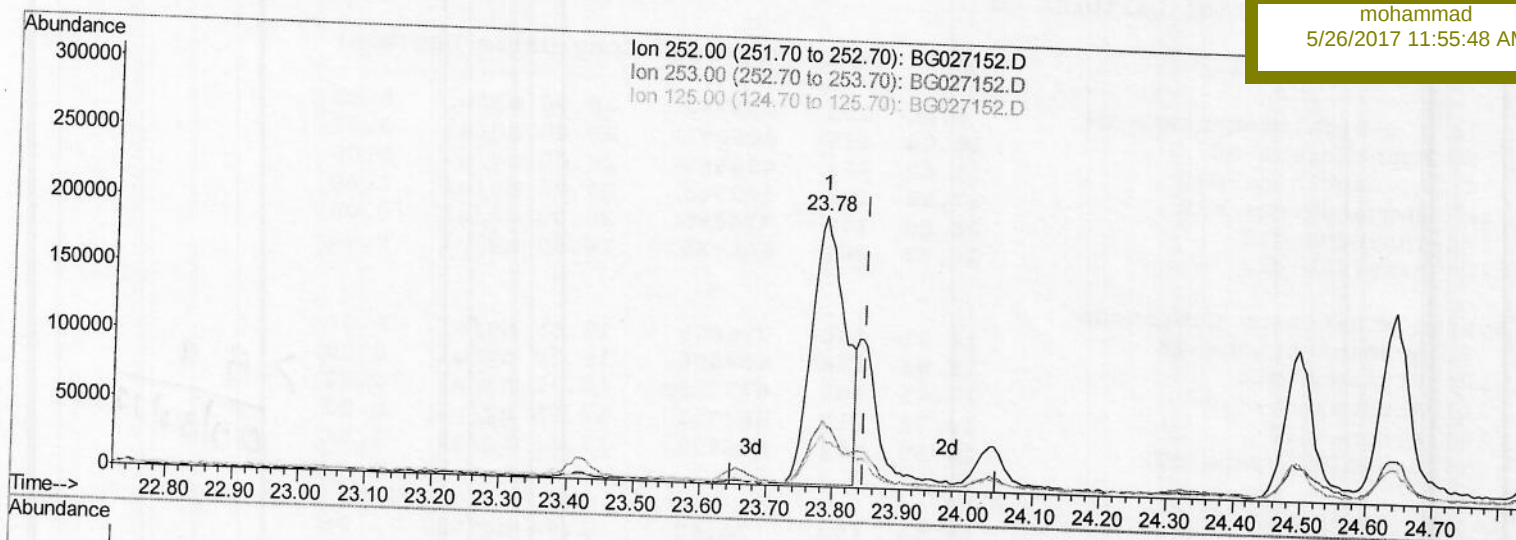
Client Sampled :

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(24) Benzo(k)fluoranthene

23.783min (-0.063) 17.66ng/ul

response 681831

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	23.95
125.00	10.10	18.75#
0.00	0.00	0.00

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Instrument :

BNA_G

Client Sampled :

DACA3

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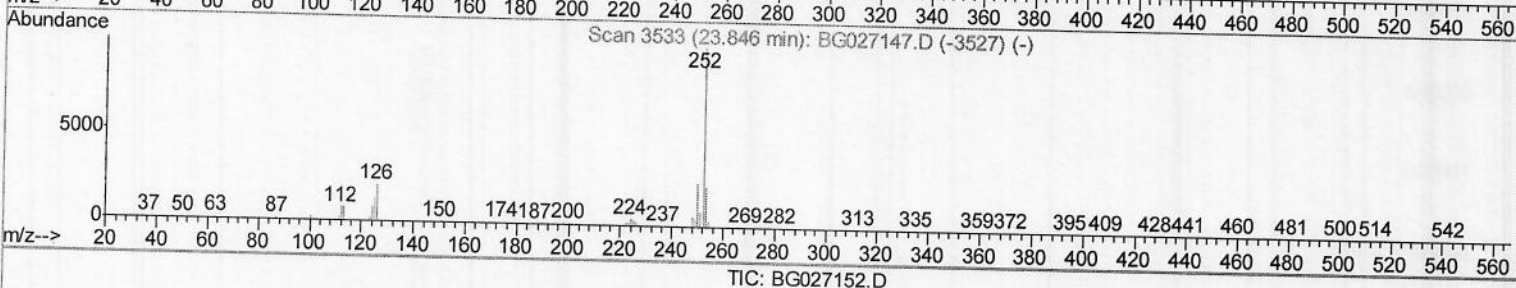
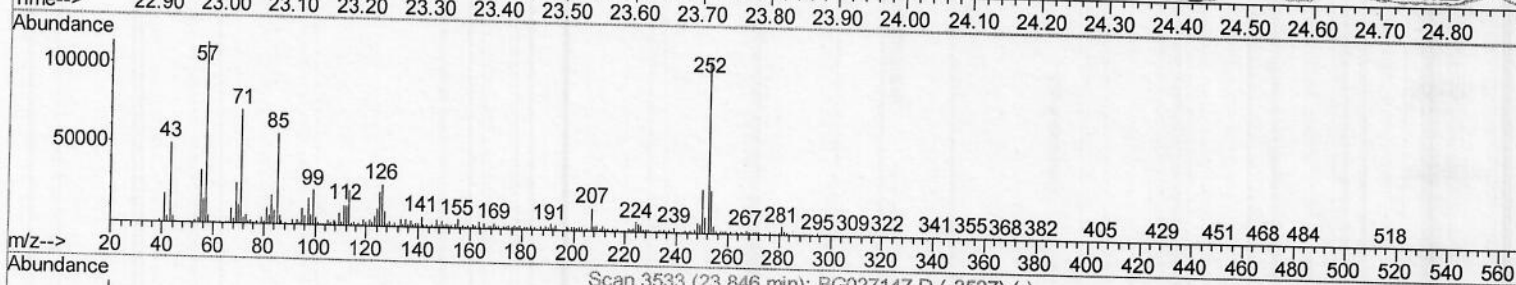
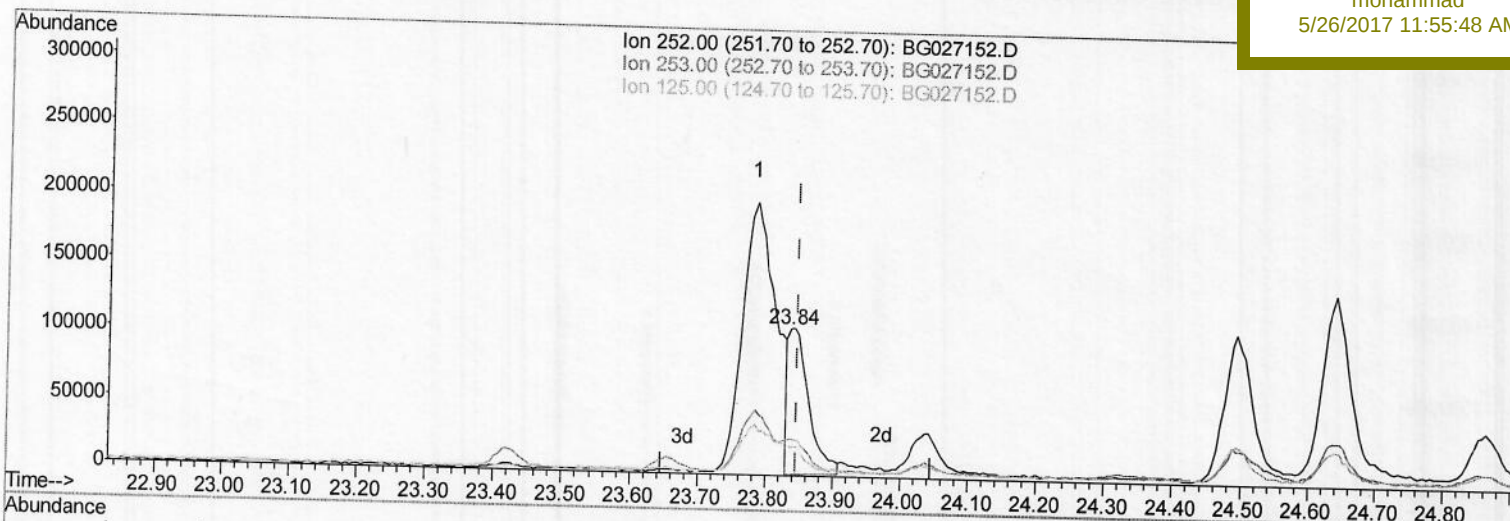
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(24) Benzo(k)fluoranthene

23.836min (-0.010) 5.71ng/ul m

response 220325

Ion Exp% Act%

252.00 100 100

253.00 22.50 24.84

125.00 10.10 19.48#

0.00 0.00 0.00

5.7
 05/30/17

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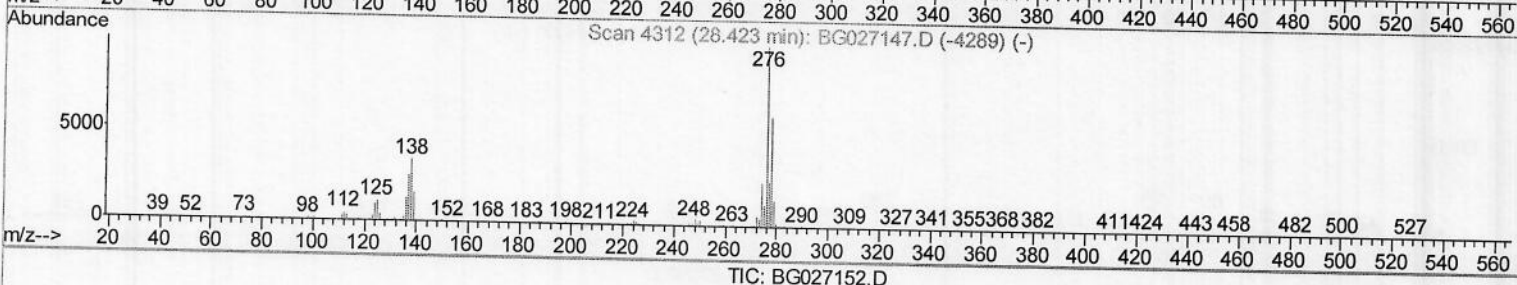
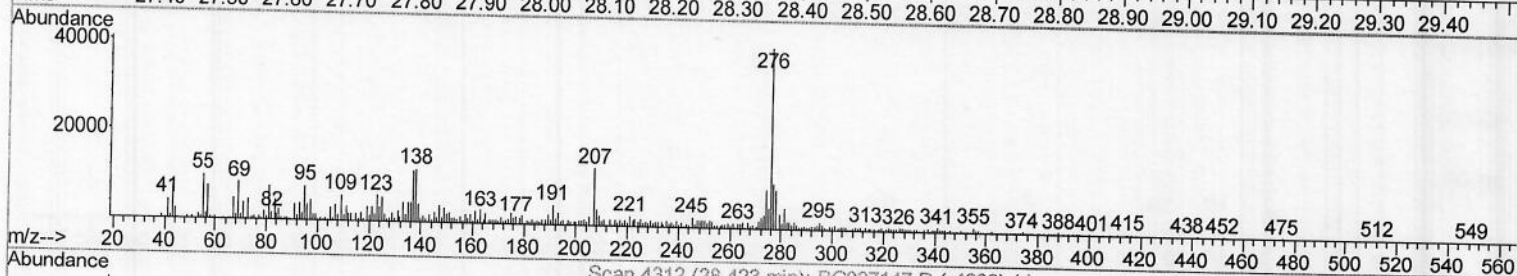
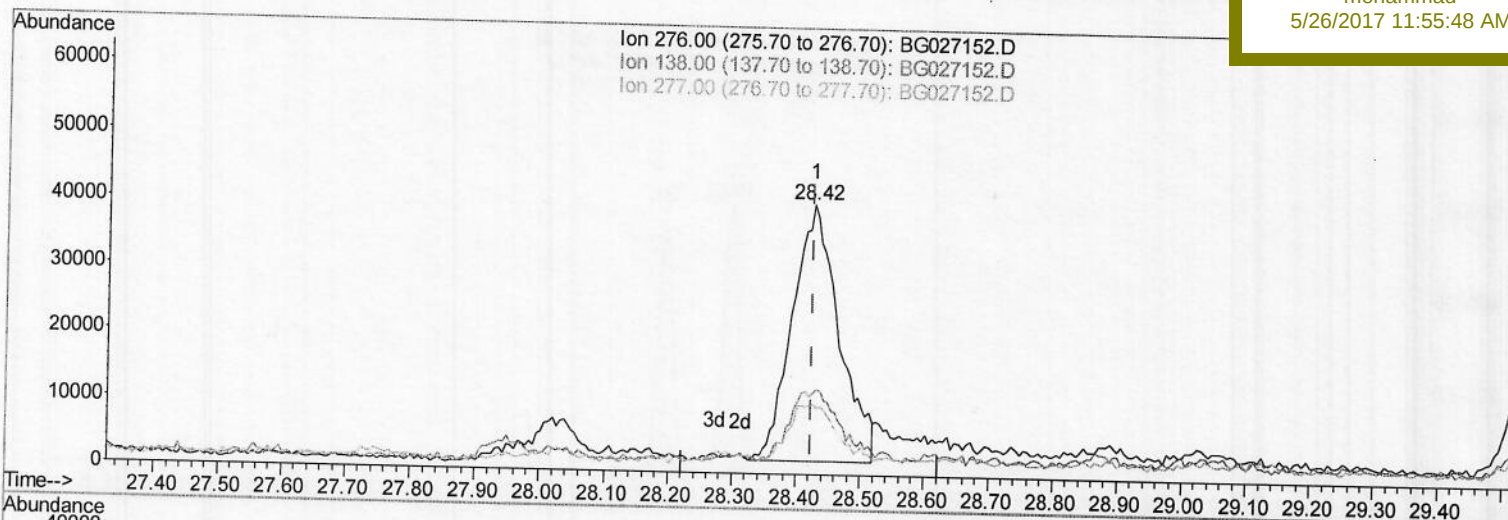
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(27) Indeno(1,2,3-cd)pyrene

28.425min (+0.001) 5.81ng/ul

response 196364

Ion	Exp%	Act%
276.00	100	100
138.00	18.00	29.81#
277.00	22.50	25.72
0.00	0.00	0.00

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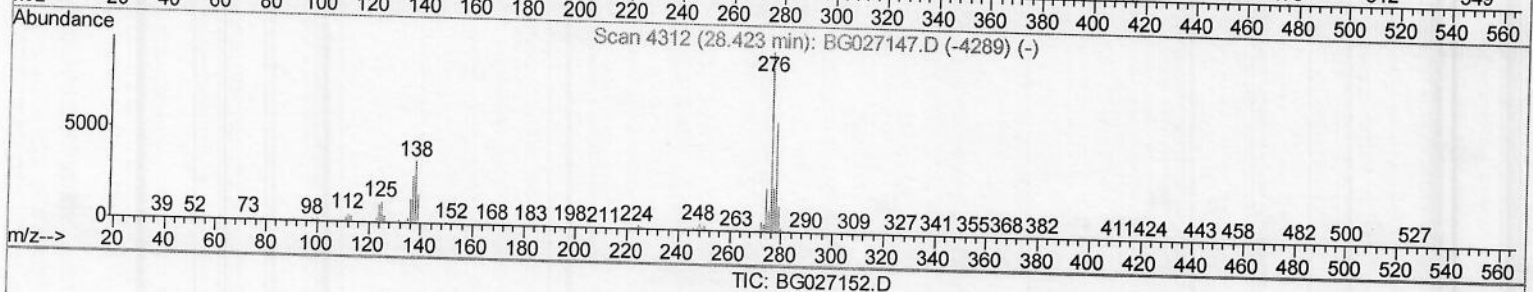
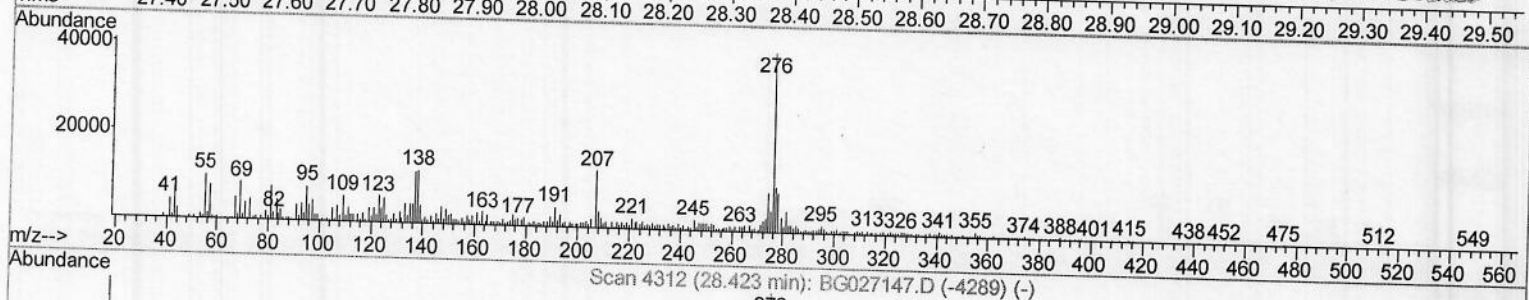
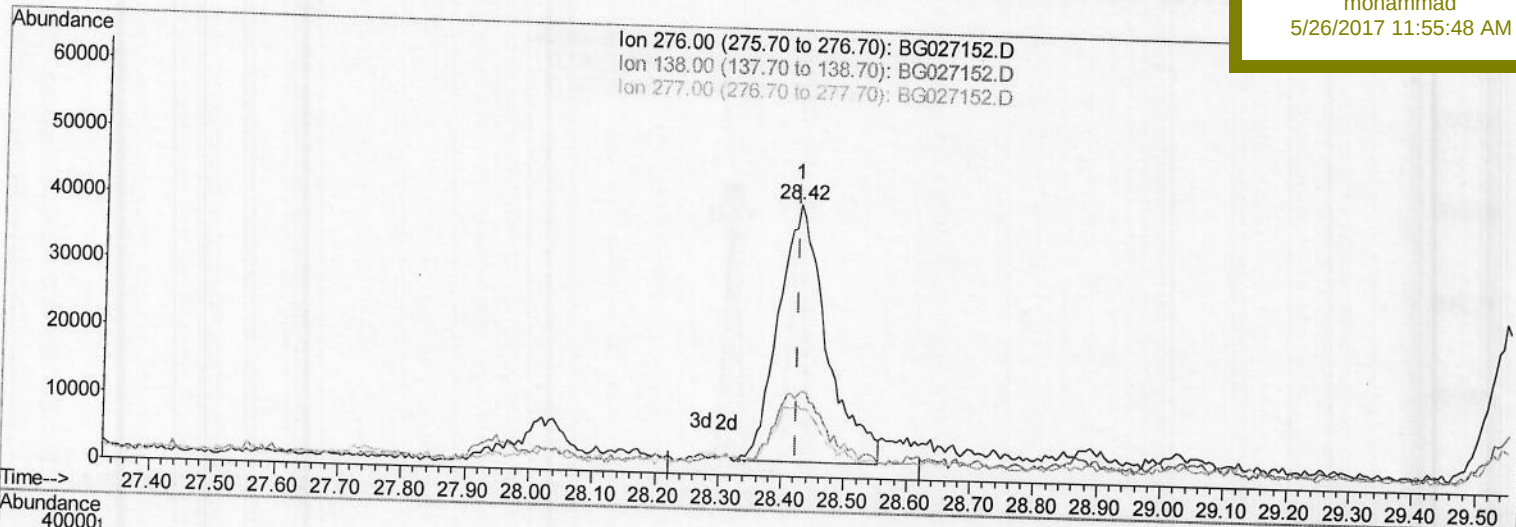
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Manual Integrations
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(27) Indeno(1,2,3-cd)pyrene

28.425min (+0.001) 6.03ng/ul m

response 203641

73.7
0.5120117

Ion	Exp%	Act%
276.00	100	100
138.00	18.00	29.81#
277.00	22.50	25.72
0.00	0.00	0.00

Quantitation Report (Qedit)

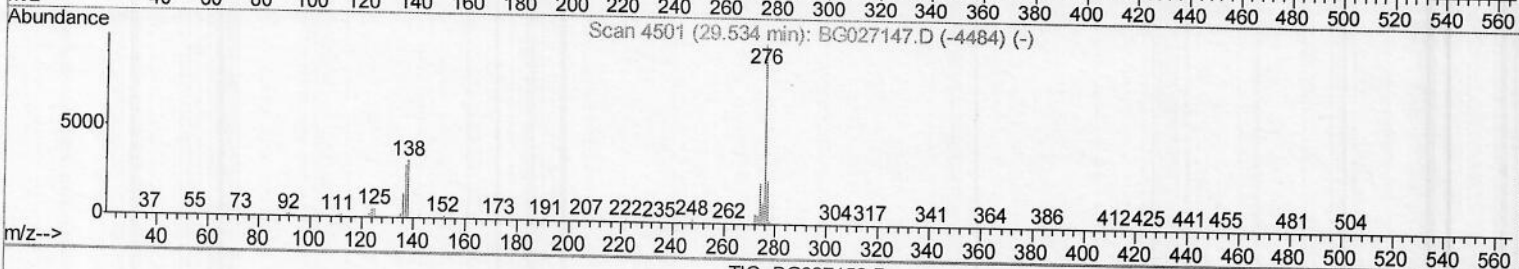
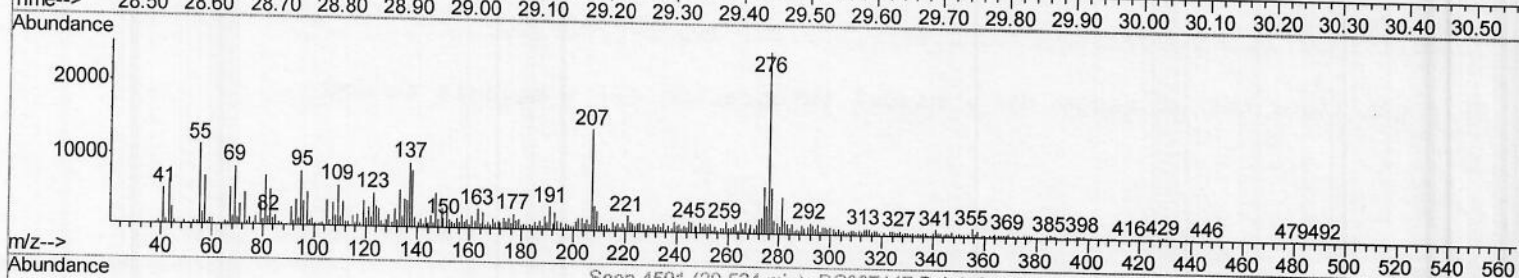
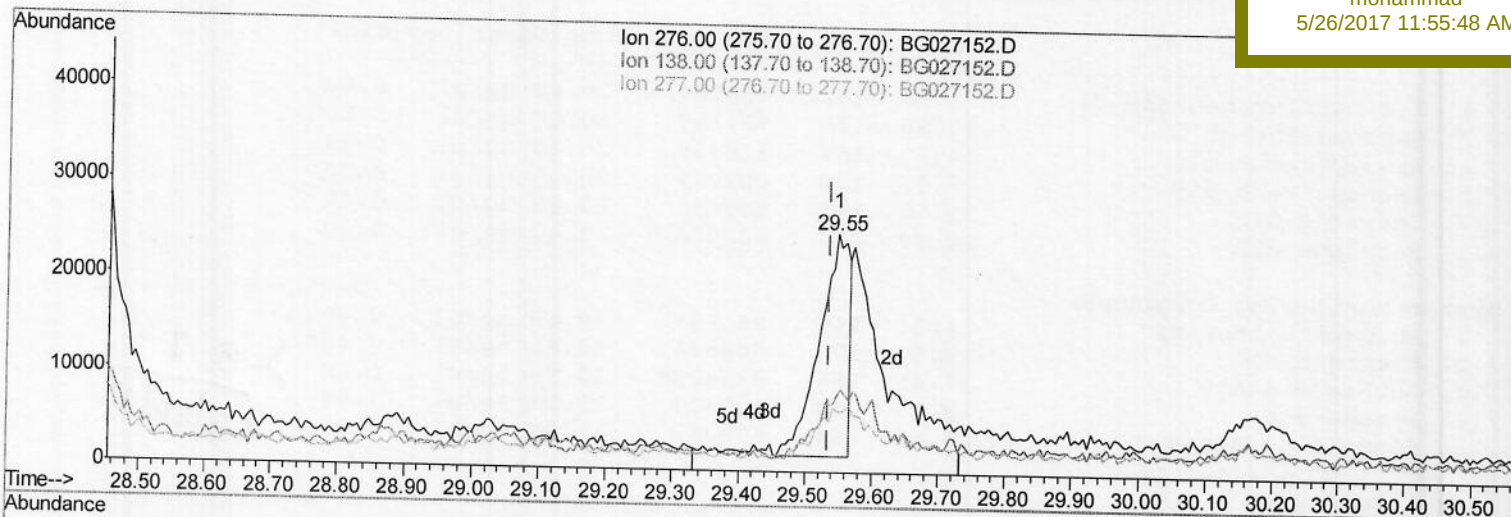
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TIC: BG027152.D

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

29.547min (+0.013) 2.67ng/ul

response 71748

Ion	Exp%	Act%
276.00	100	100
138.00	19.10	31.83#
277.00	23.70	25.57
0.00	0.00	0.00

Quantitation Report (Qedit)

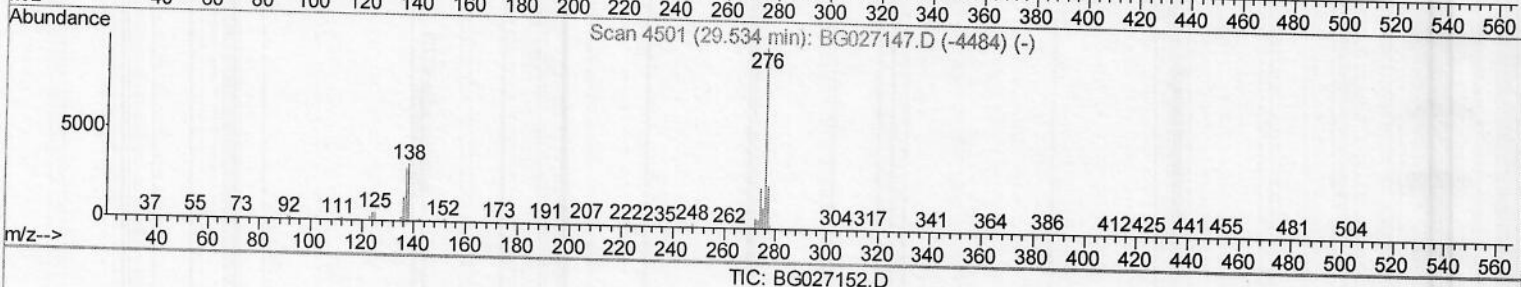
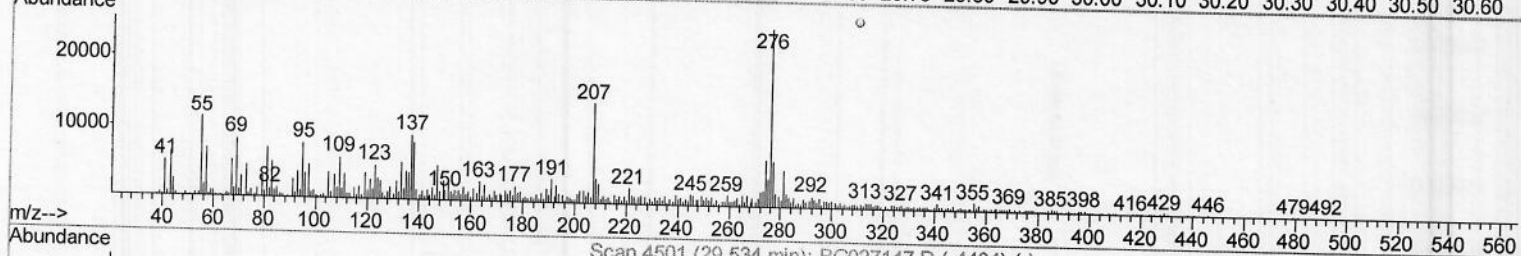
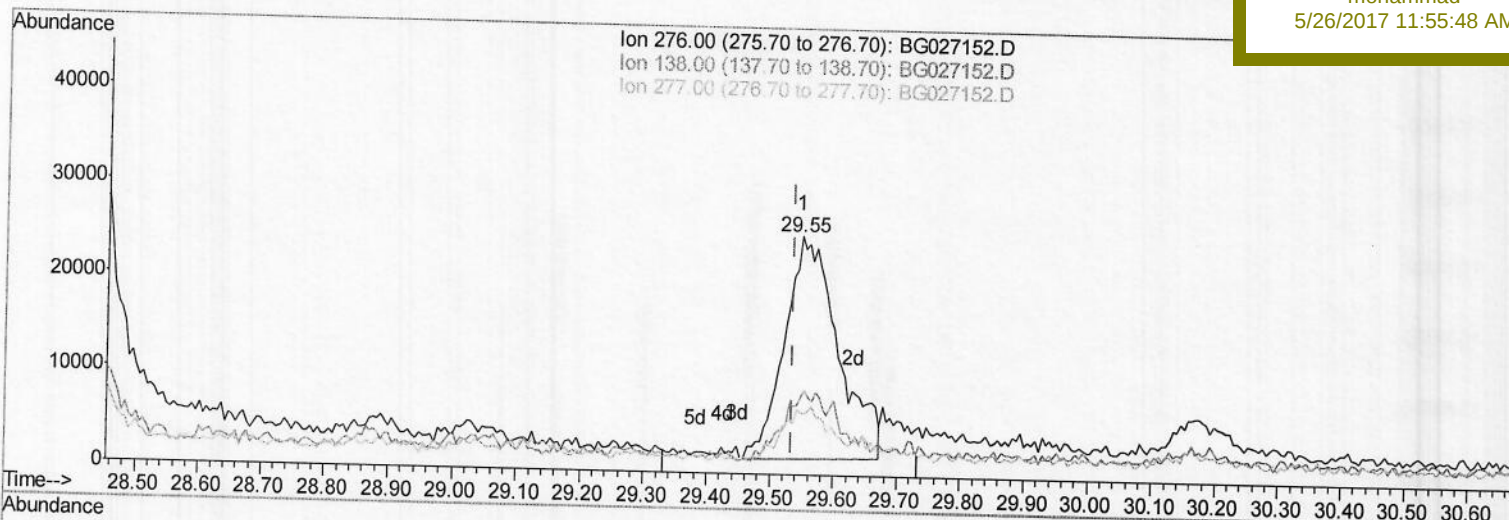
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TIC: BG027152.D

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

29.547min (+0.013) 5.17ng/ul m

response 138778

Ion	Exp%	Act%
276.00	100	100
138.00	19.10	31.83#
277.00	23.70	25.57
0.00	0.00	0.00

Handwritten signature: S.J. 05/20/17

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052617\
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 Operator : SJ/MA
 Sample : I3277-17
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :

BNA_G

Client Sample Id :

DACA3

Quant Time: Jun 01 12:55:53 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

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	194294	20.00	ng/ul	0.00
2) Naphthalene-d8	10.80	136	925387	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.62	164	462501	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.36	188	835744	20.00	ng/ul	0.00
17) Chrysene-d12	21.61	240	745875	20.00	ng/ul	0.00
22) Perylene-d12	24.79	264	631621	20.00	ng/ul	0.01

System Monitoring Compounds

7) Acenaphthylene-d8	14.32	160	1144227	24.12	ng/ul	0.00
10) Fluorene-d10	15.61	176	719508	22.73	ng/ul	0.00
14) Anthracene-d10	17.46	188	972806m	23.87	ng/ul	0.00
18) Pyrene-d10	19.74	212	915586	23.51	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.57	264	769632	24.52	ng/ul	0.00

Target Compounds

						Qvalue
3) Naphthalene	10.86	128	85440	1.78	ng/ul	99
9) Acenaphthene	14.68	153	39840	1.22	ng/ul	96
11) Fluorene	15.66	166	43858	1.26	ng/ul	95
13) Phenanthrene	17.40	178	723311	15.48	ng/ul	98
15) Anthracene	17.49	178	137392	2.86	ng/ul	100
16) Fluoranthene	19.41	202	1111538	23.27	ng/ul#	88
19) Pyrene	19.77	202	938472	19.25	ng/ul#	87
20) Benzo(a)anthracene	21.59	228	483960	10.77	ng/ul	96
21) Chrysene	21.66	228	494322	11.98	ng/ul	96
23) Benzo(b)fluoranthene	23.78	252	681831	18.16	ng/ul#	91
24) Benzo(k)fluoranthene	23.84	252	220325m	5.71	ng/ul	
26) Benzo(a)pyrene	24.64	252	376767	10.26	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	28.42	276	203641m	6.03	ng/ul	
28) Dibenzo(a,h)anthracene	28.44	278	44462	1.53	ng/ul#	69
29) Benzo(g,h,i)perylene	29.55	276	138778m	5.17	ng/ul	

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

SJ
05/30/17

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