

Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG052617\
 Data File : BG027145.D
 Acq On : 25 May 2017 2:03
 Operator : SJ/MA
 Sample : I3279-09MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Quant Time: May 25 04:54:35 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG051817MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu May 25 04:52:31 2017
 Response via : Initial Calibration

Instrument :

BNA_G

Client Sample ID :

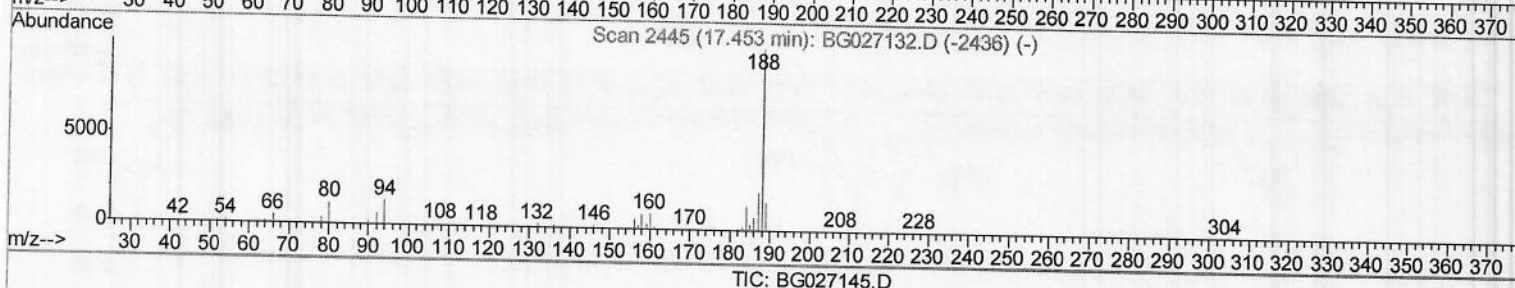
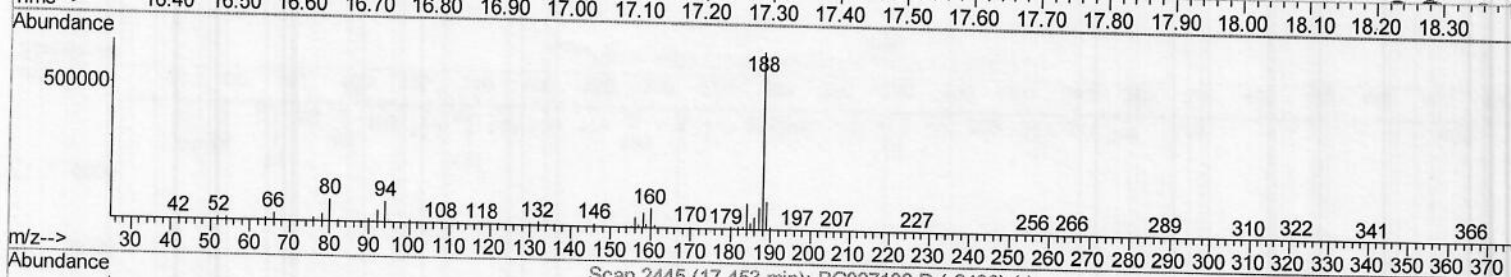
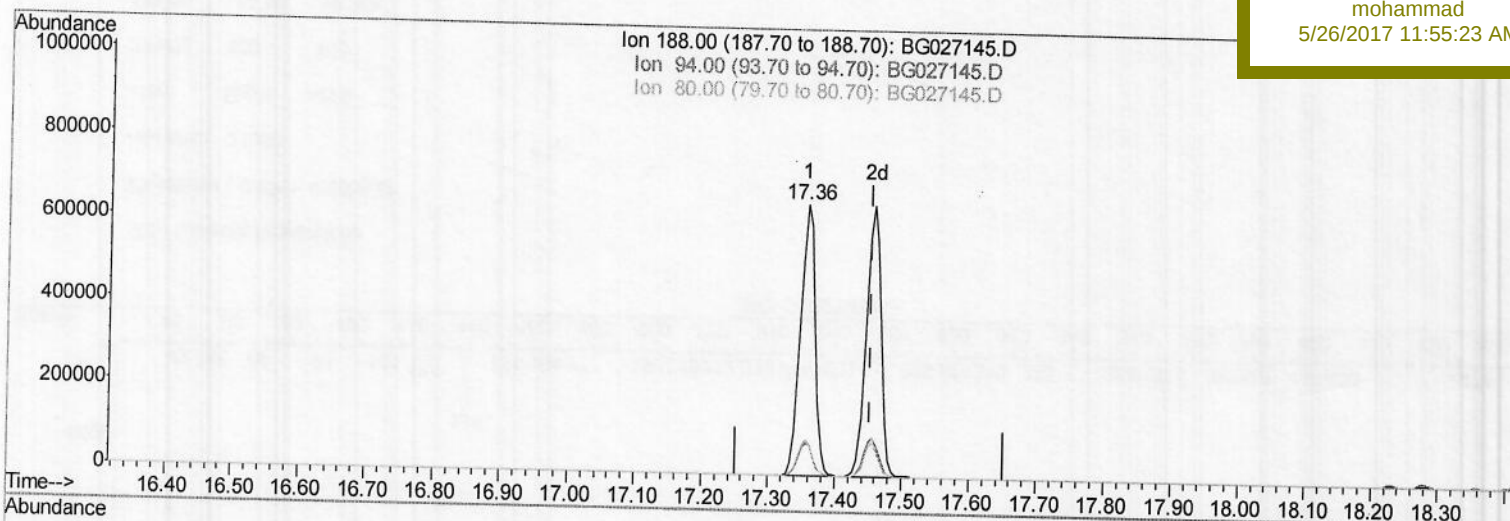
DACB4MS

Manual Integrations

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TIC: BG027145.D

(14) Anthracene-d10 (S)

17.356min (-0.097) 20.51ng/ul

response 987120

Ion	Exp%	Act%
188.00	100	100
94.00	11.10	11.84
80.00	11.80	12.62
0.00	0.00	0.00

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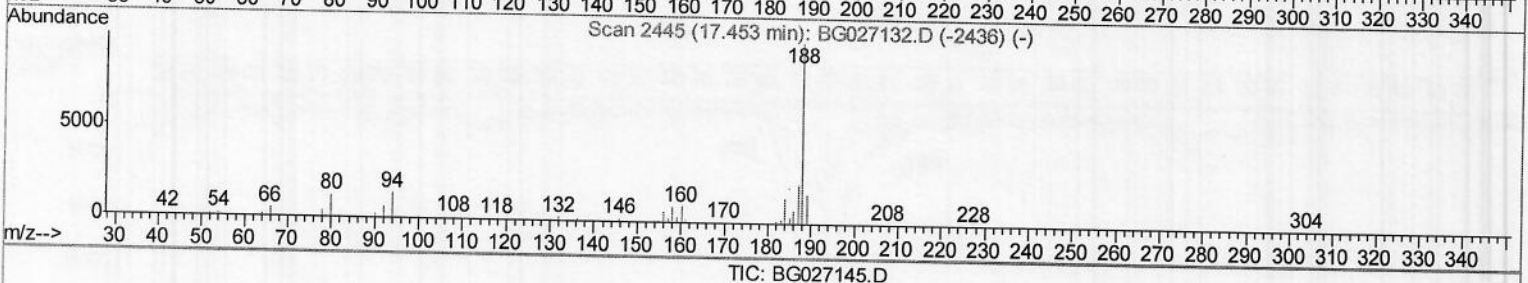
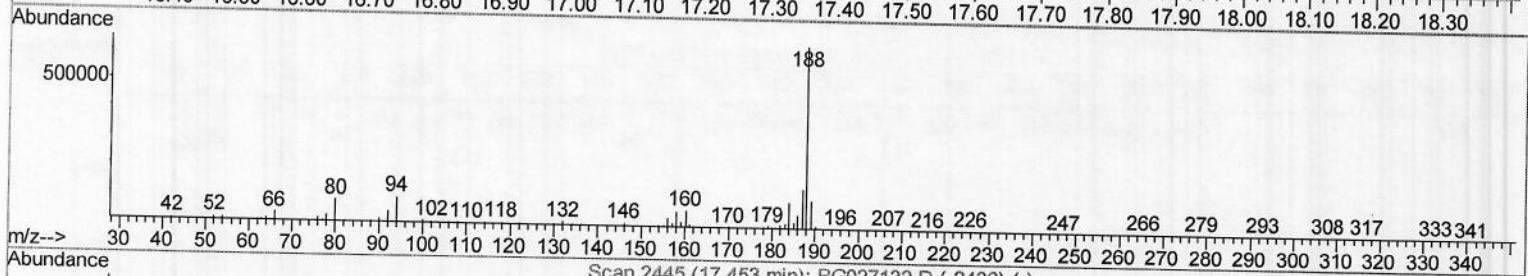
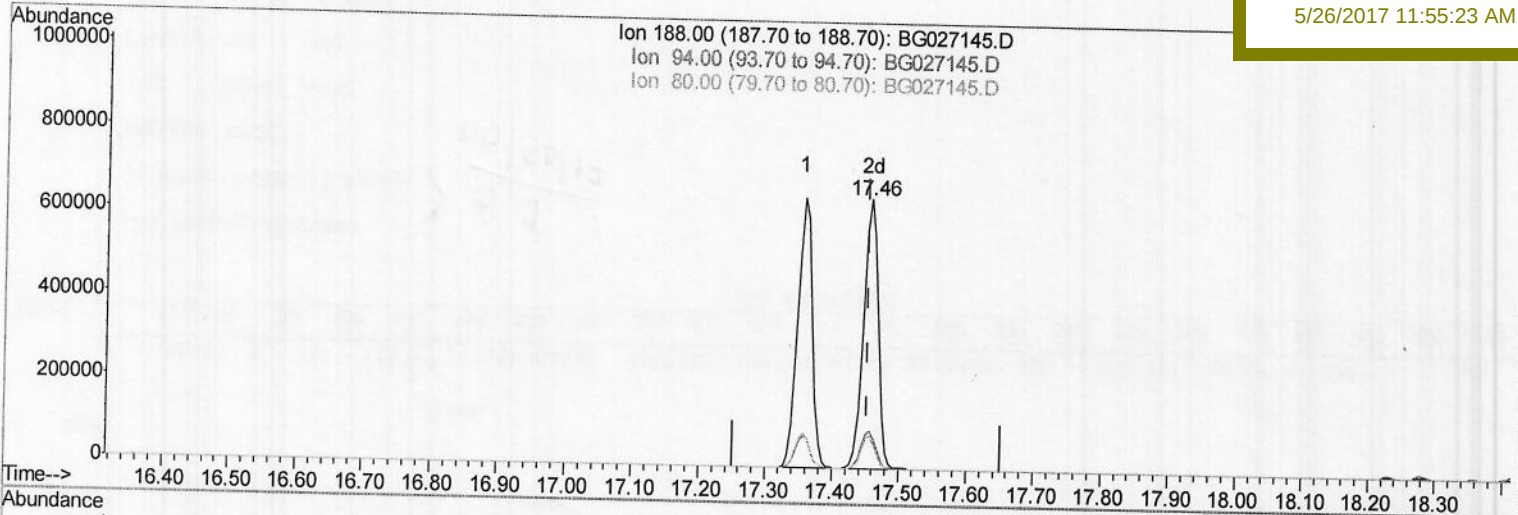
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TIC: BG027145.D

(14) Anthracene-d10 (S)

17.456min (+0.003) 20.70ng/ul m

response 996432

Ion	Exp%	Act%
188.00	100	100
94.00	11.10	14.08#
80.00	11.80	12.29
0.00	0.00	0.00

75.3
 05/30/17

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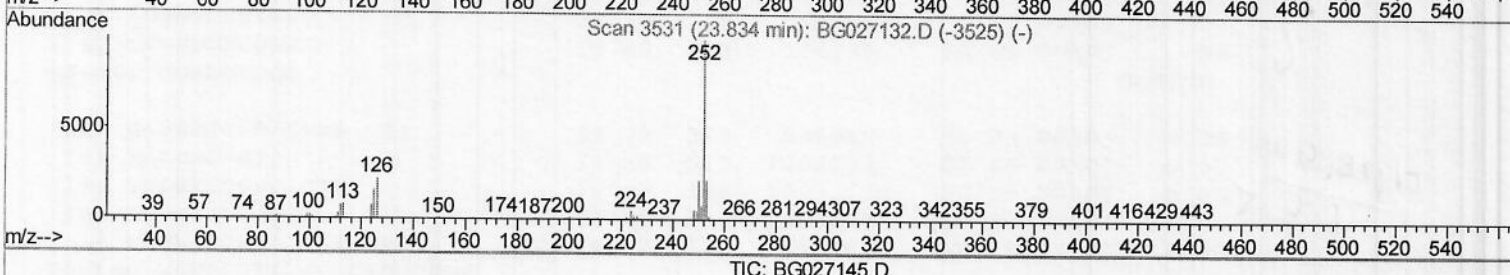
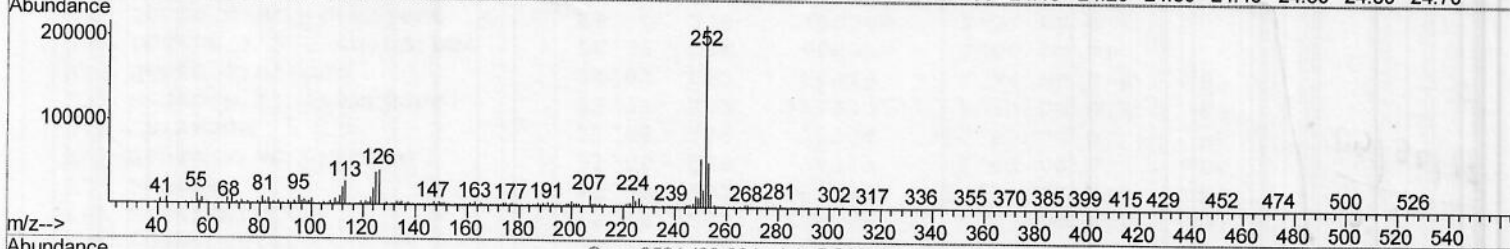
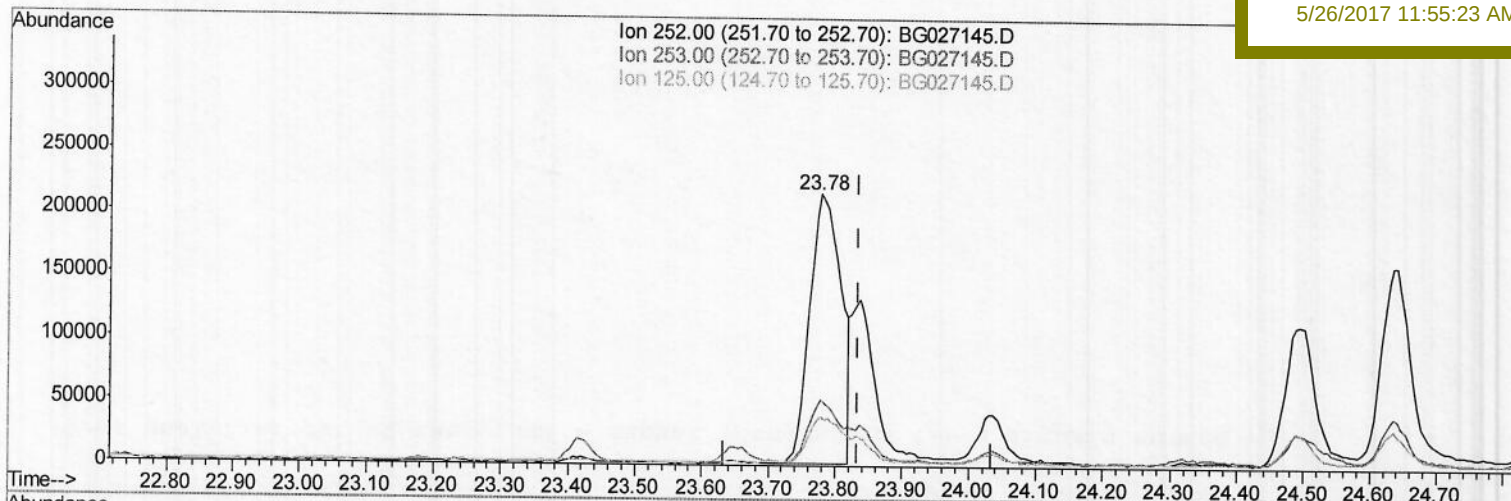
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TIC: BG027145.D

(24) Benzo(k)fluoranthene

23.778min (-0.056) 14.63ng/ul

response 704213

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	24.74
125.00	10.10	18.03#
0.00	0.00	0.00

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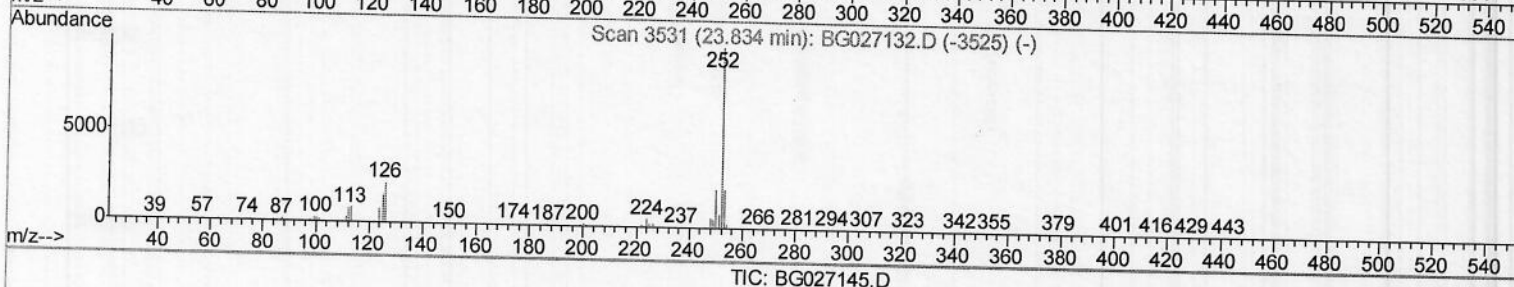
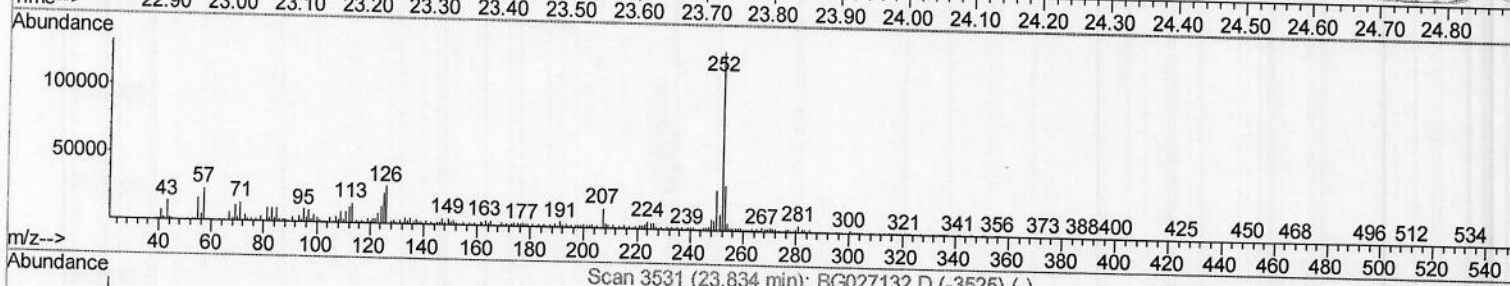
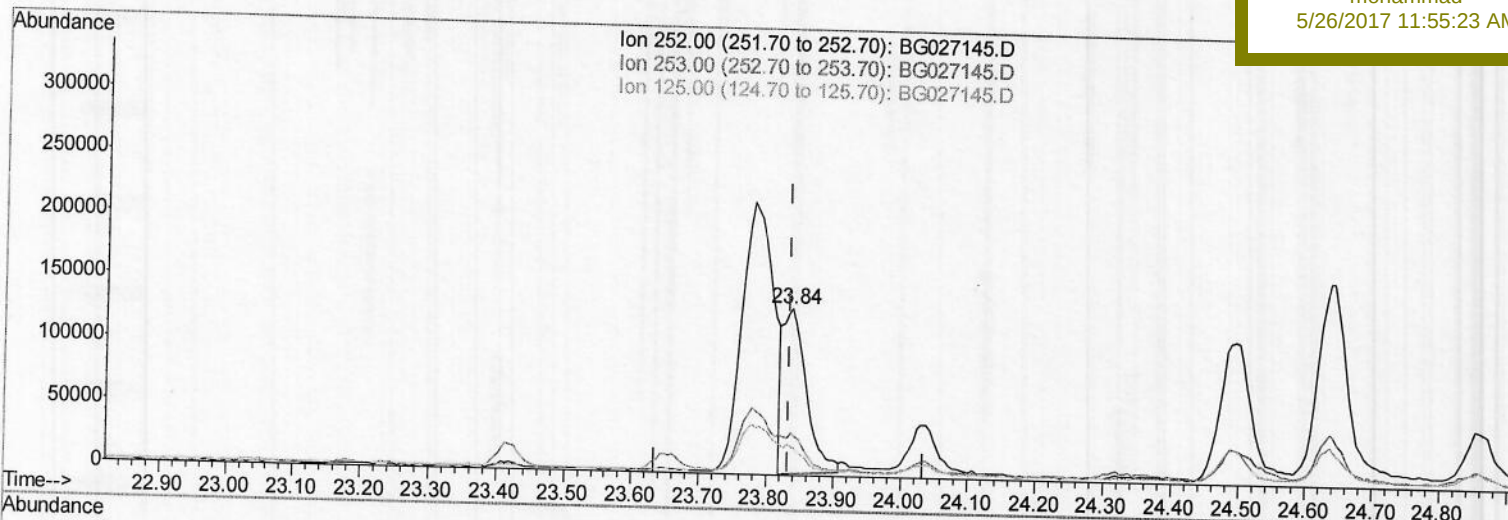
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Manual Integrations
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(24) Benzo(k)fluoranthene

23.837min (+0.003) 6.48ng/ul m

response 311881

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	25.47
125.00	10.10	17.39#
0.00	0.00	0.00

Handwritten: 25.7
05/30/17

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Instrument :

BNA_G

Client Sampled :

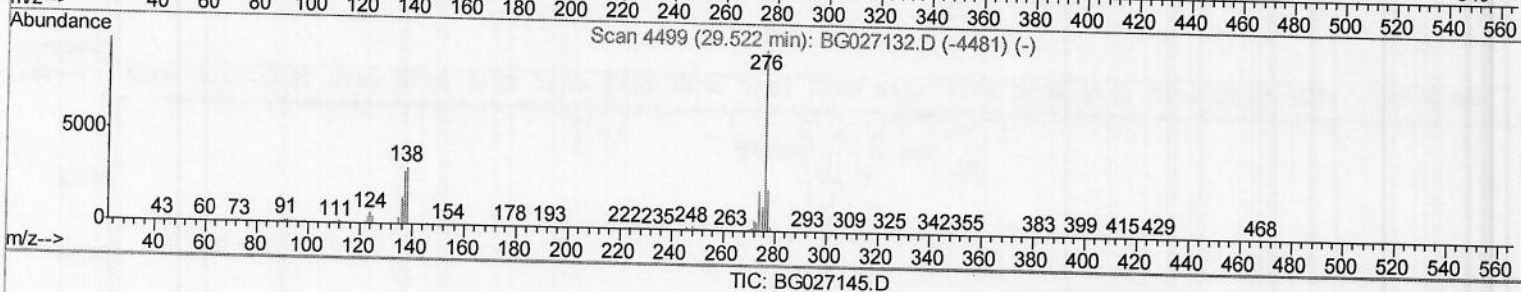
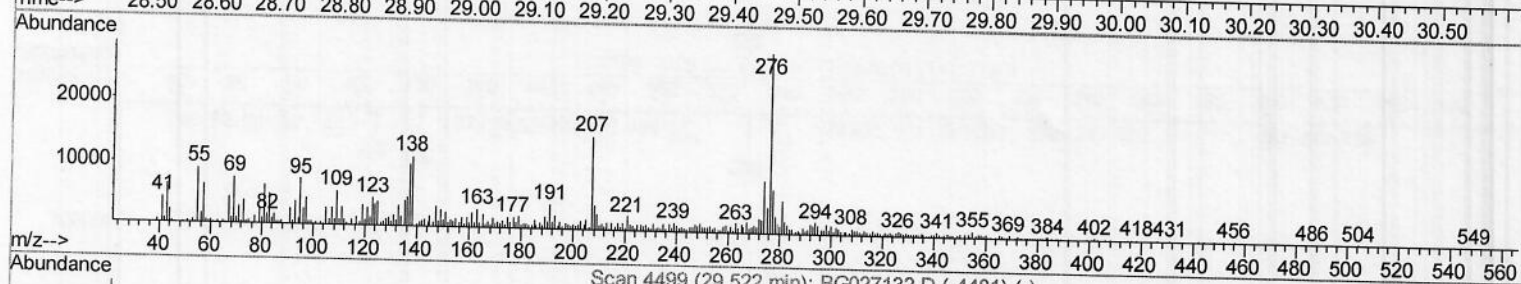
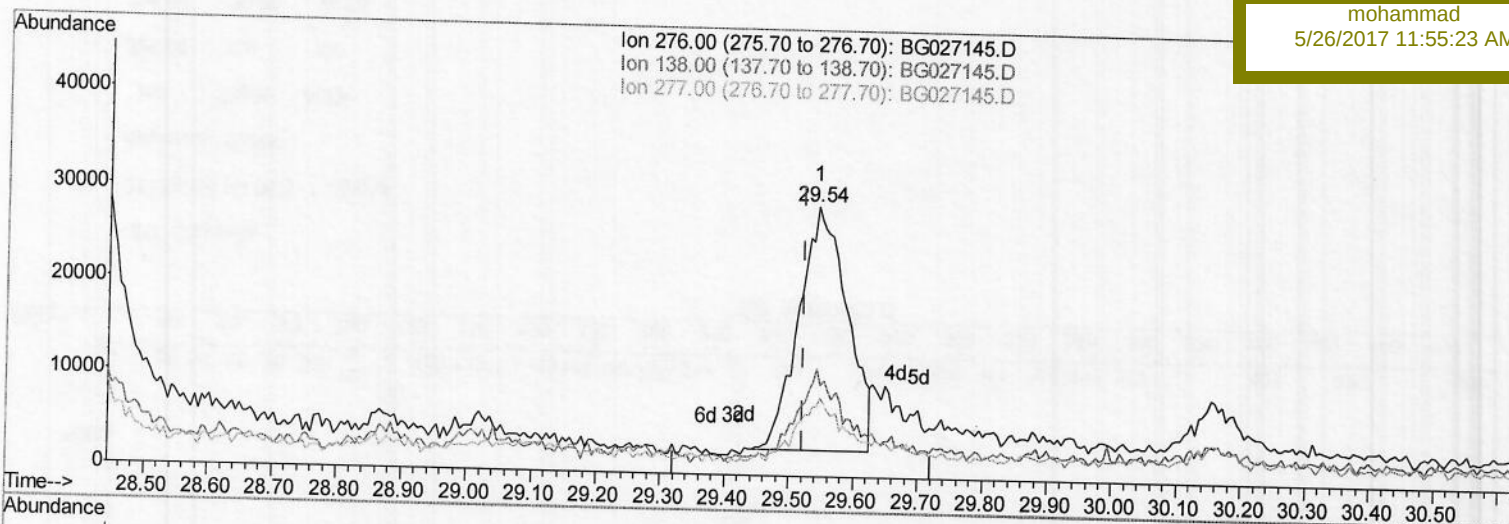
DACB4MS

Manual Integrations

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TIC: BG027145.D

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

29.542min (+0.020) 4.06ng/ul

response 135976

Ion	Exp%	Act%
276.00	100	100
138.00	19.10	39.63#
277.00	23.70	25.41
0.00	0.00	0.00

Quantitation Report (Qedit)

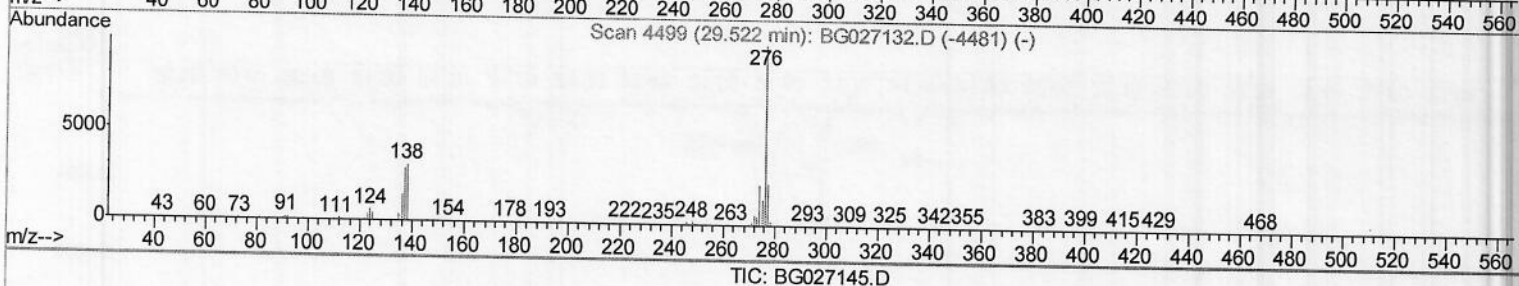
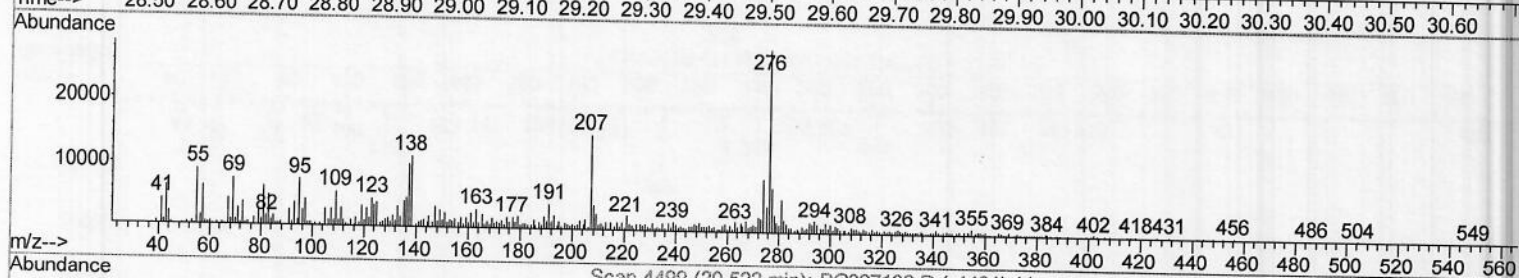
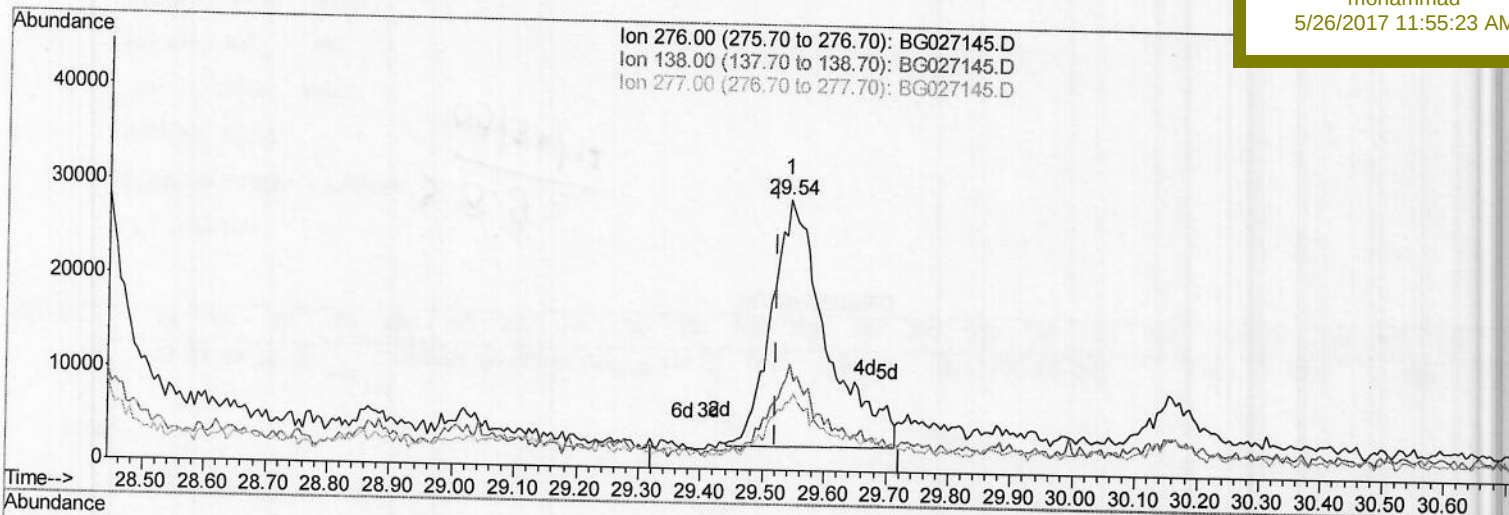
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Instrument :
 BNA_G
Client Sampled :
 DACB4MS

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

29.542min (+0.020) 4.86ng/ul m

response 162958

Ion	Exp%	Act%
276.00	100	100
138.00	19.10	39.63#
277.00	23.70	25.41
0.00	0.00	0.00

Handwritten signature: 5/25/17

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Instrument :
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Manual Integrations
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Quant Time: May 25 05:59:12 2017
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	221535	20.00	ng/ul	0.00
2) Naphthalene-d8	10.80	136	1048596	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.62	164	540489	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.36	188	987120	20.00	ng/ul	0.00
17) Chrysene-d12	21.61	240	883895	20.00	ng/ul	0.00
22) Perylene-d12	24.79	264	787551	20.00	ng/ul	0.01
System Monitoring Compounds						
7) Acenaphthylene-d8	14.31	160	1165741	21.03	ng/ul	0.00
10) Fluorene-d10	15.61	176	739394	19.99	ng/ul	0.00
14) Anthracene-d10	17.46	188	996432m	20.70	ng/ul	0.00
18) Pyrene-d10	19.74	212	988745	21.42	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.57	264	854730	21.84	ng/ul	0.01
Target Compounds						
9) Acenaphthene	14.68	153	858185	22.50	ng/ul	97
13) Phenanthrene	17.40	178	587289	10.64	ng/ul	99
15) Anthracene	17.49	178	131776	2.32	ng/ul	97
16) Fluoranthene	19.41	202	1077474	19.10	ng/ul#	90
19) Pyrene	19.77	202	2013031	34.85	ng/ul#	81
20) Benzo(a)anthracene	21.59	228	554435	10.41	ng/ul	94
21) Chrysene	21.65	228	536256	10.97	ng/ul	97
23) Benzo(b)fluoranthene	23.78	252	704213	15.05	ng/ul#	90
24) Benzo(k)fluoranthene	23.84	252	311881m	6.48	ng/ul	
26) Benzo(a)pyrene	24.64	252	449906	9.82	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	28.41	276	216329	5.14	ng/ul#	82
28) Dibenzo(a,h)anthracene	28.44	278	54261	1.49	ng/ul#	73
29) Benzo(a,h,i)perylene	29.54	276	162958m	4.86	ng/ul	

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

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