

Quantitation Report (Qedit)

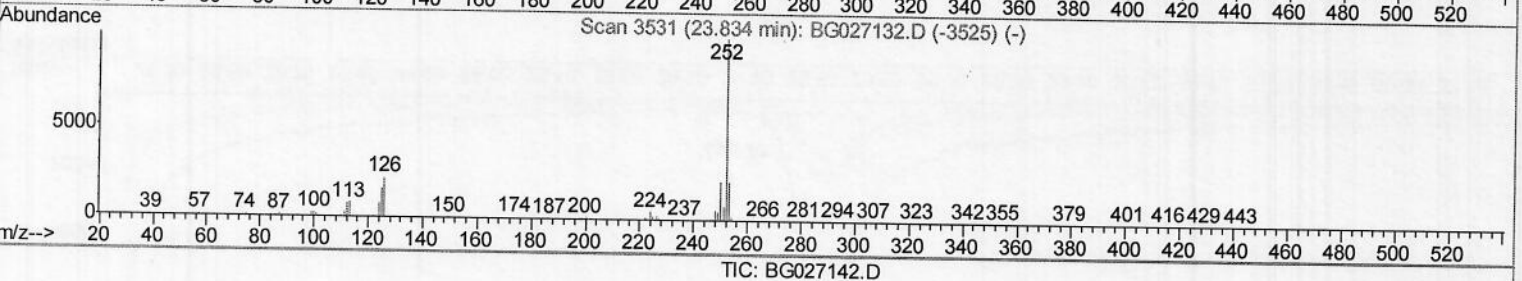
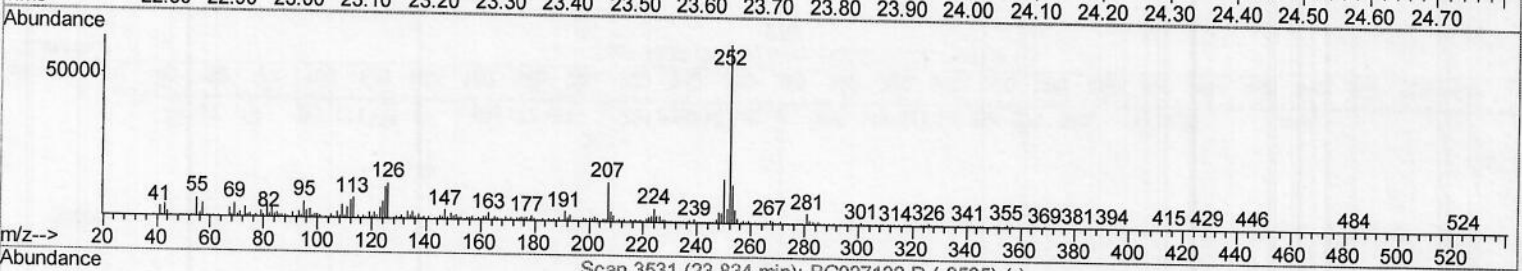
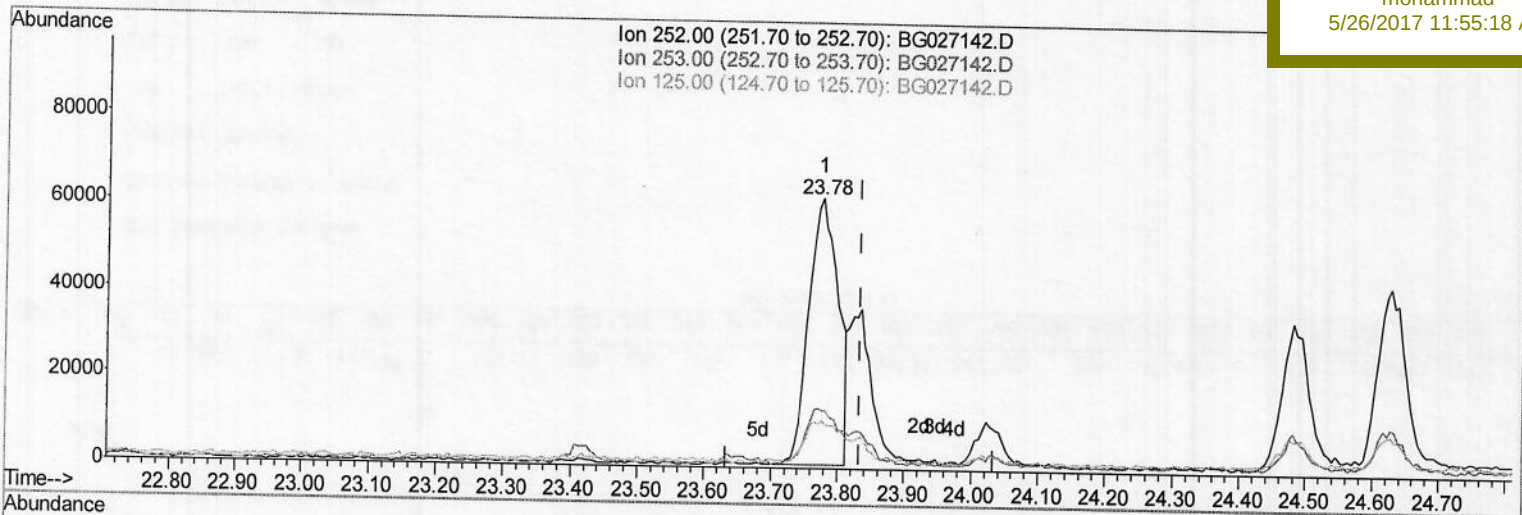
Data Path : Z:\HPCHEM1\BNA G\DATA\BG052617\
 Data File : BG027142.D
 Acq On : 25 May 2017 00:06
 Operator : SJ/MA
 Sample : I3277-21MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 Client Sample ID :
 DACA5MSD

Quant Time: May 25 04:54:06 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

Manual Integrations
 APPROVED

mohammad
 5/26/2017 11:55:18 AM



(24) Benzo(k)fluoranthene
 23.776min (-0.058) 4.83ng/ul
 response 189704

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	21.50
125.00	10.10	17.77#
0.00	0.00	0.00

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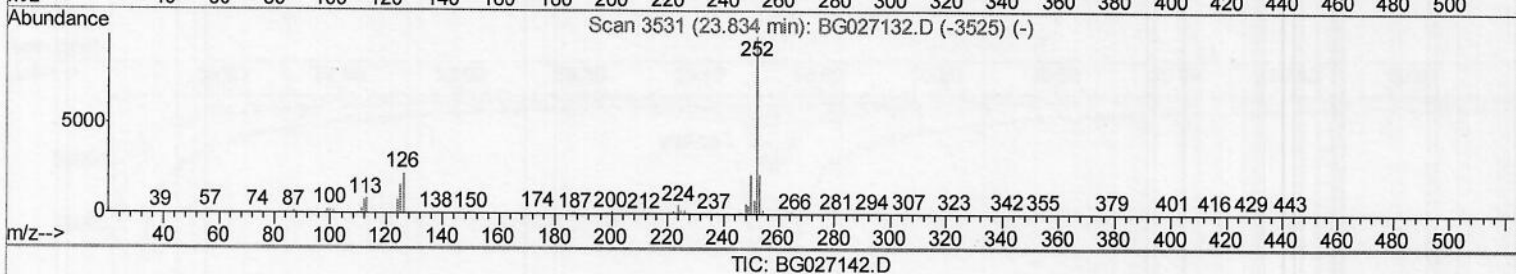
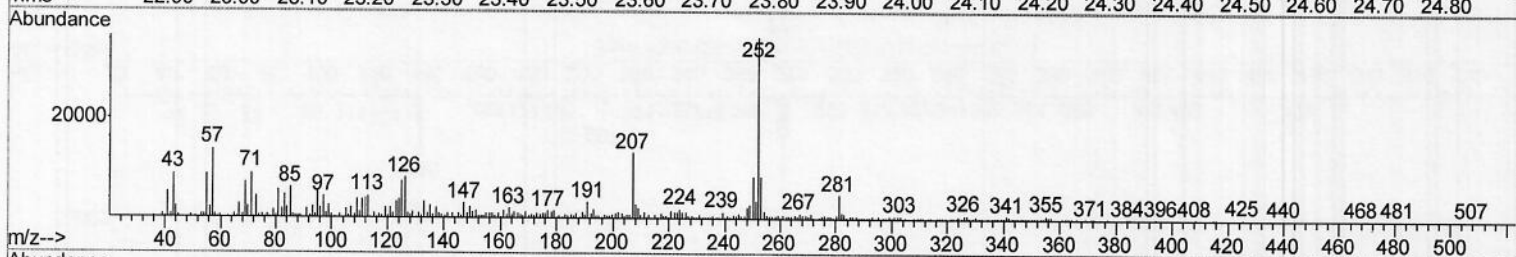
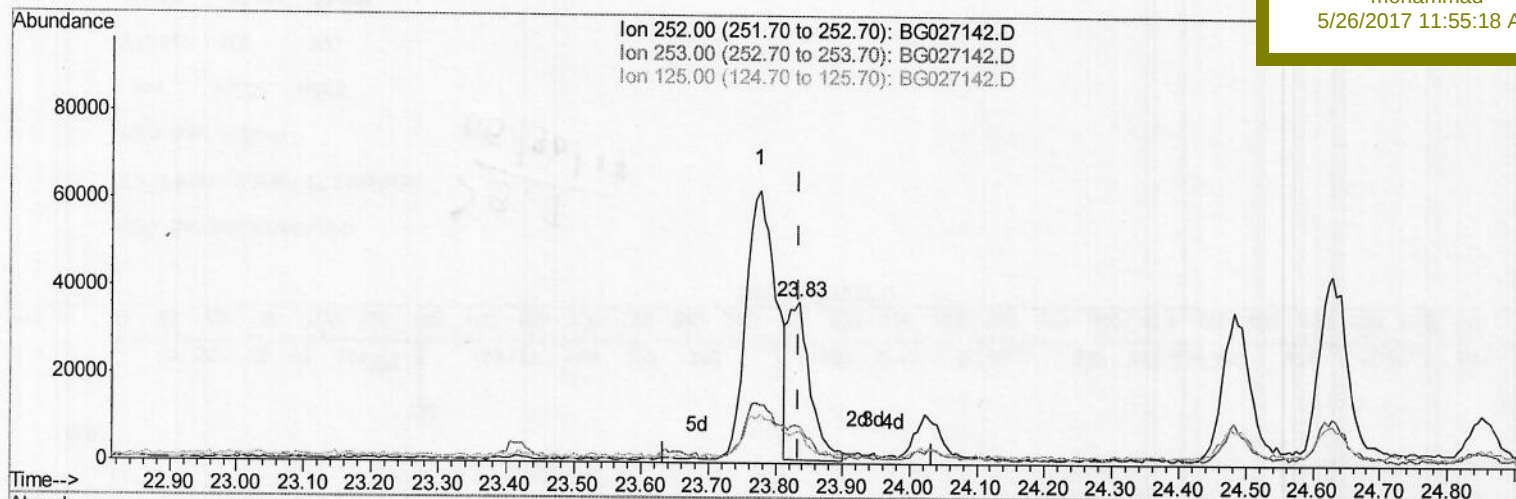
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(24) Benzo(k)fluoranthene

23.835min (+0.001) 2.14ng/ul m

response 84190

Ion Exp% Act%

252.00 100 100

253.00 22.50 23.06

125.00 10.10 20.15#

0.00 0.00 0.00

7.57
 05/30/17

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Instrument :

BNA_G

Client Sampled :

DACA5MSD

Quant Time: Mav 25 04:54:06 2017

Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG051817MA.M

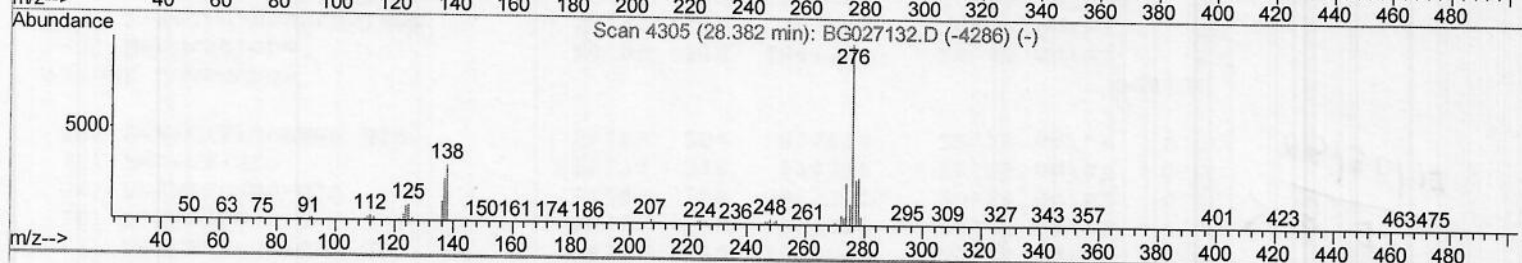
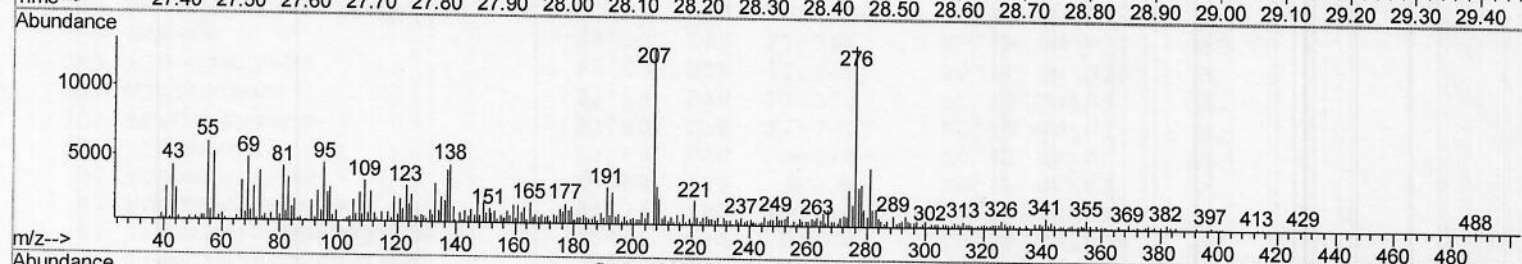
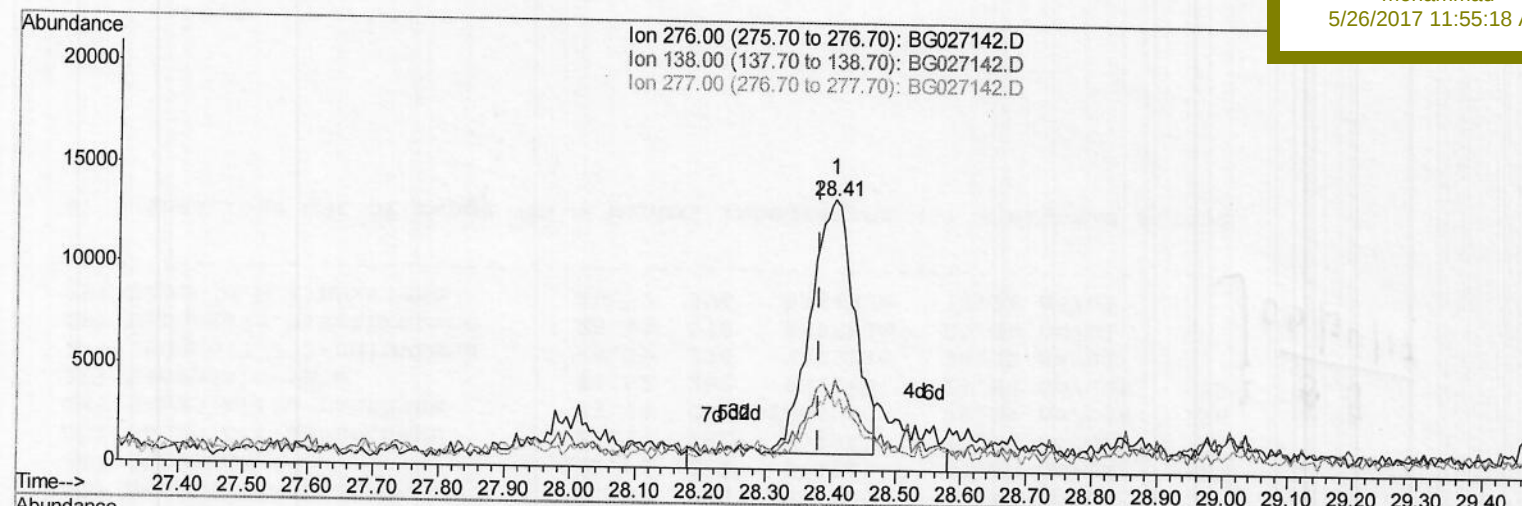
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(27) Indeno(1,2,3-cd)pyrene

28.406min (+0.024) 1.72ng/ul

response 59190

Ion	Exp%	Act%
276.00	100	100
138.00	18.00	33.24#
277.00	22.50	23.13
0.00	0.00	0.00

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 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :

BNA_G

Client Sampled :

DACA5MSD

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Quant Title : SVOA CALIBRATION

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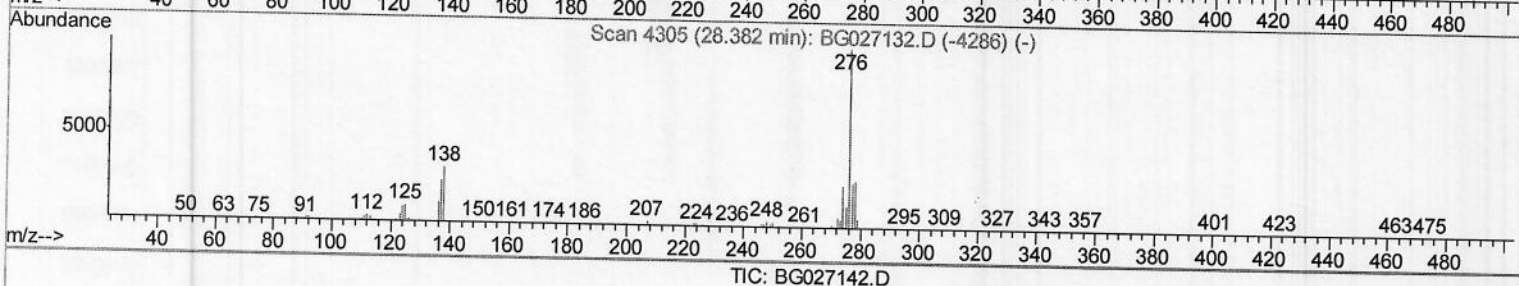
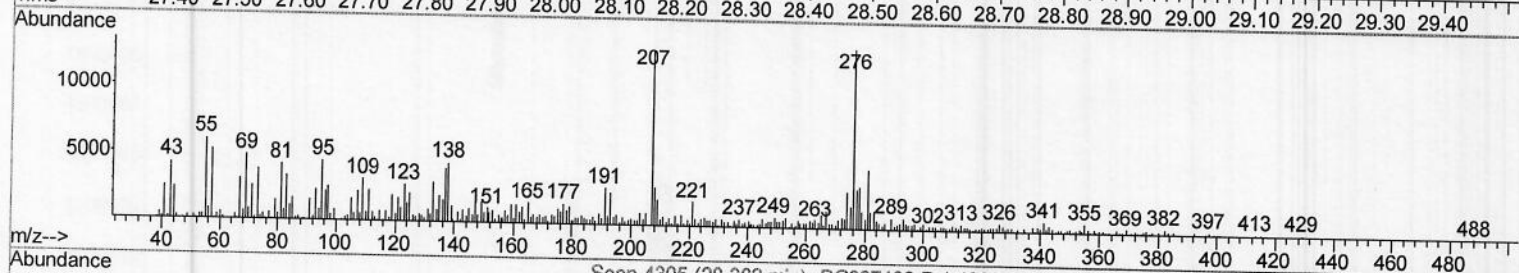
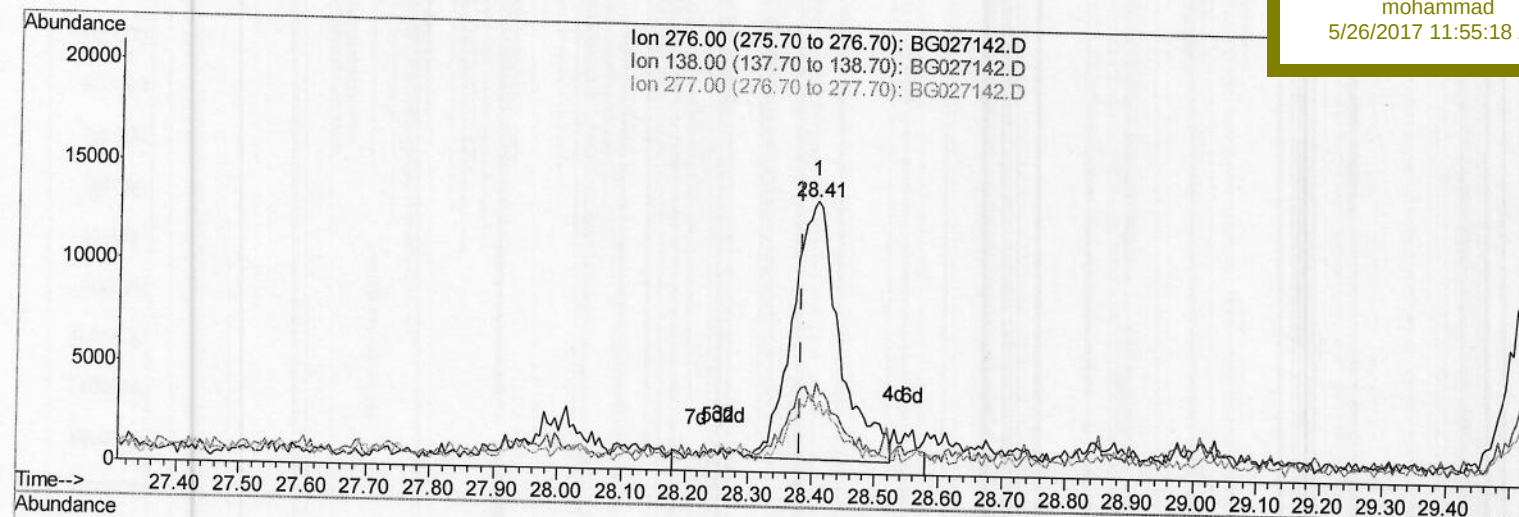
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Manual Integrations

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

28.406min (+0.024) 1.94ng/ul m

response 66563

Ion Exp% Act%

276.00 100 100

138.00 18.00 33.24#

277.00 22.50 23.13

0.00 0.00 0.00

Handwritten: 5.7 / 05/30/17

Quantitation Report (Qedit)

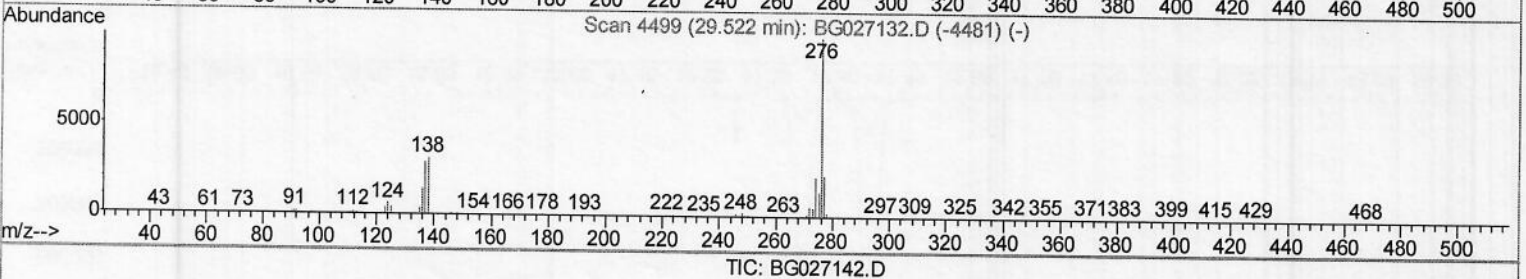
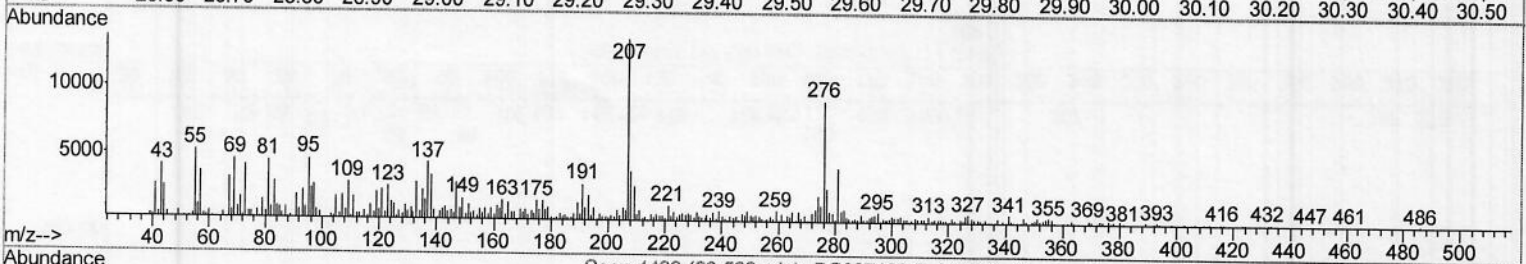
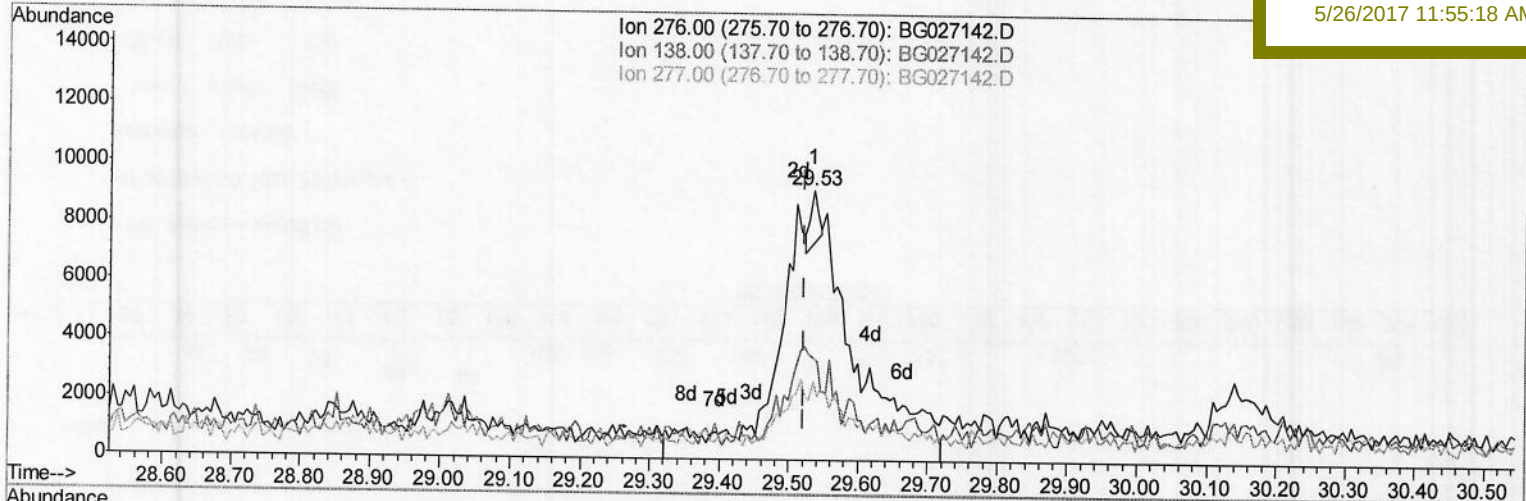
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Instrument :
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 Client Sampled :
 DACA5MSD

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 5/26/2017 11:55:18 AM



(29) Benzo(g,h,i)perylene
 29.534min (+0.013) 0.05ng/ul
 response 1452

Ion	Exp%	Act%
276.00	100	100
138.00	19.10	37.60#
277.00	23.70	29.16#
0.00	0.00	0.00

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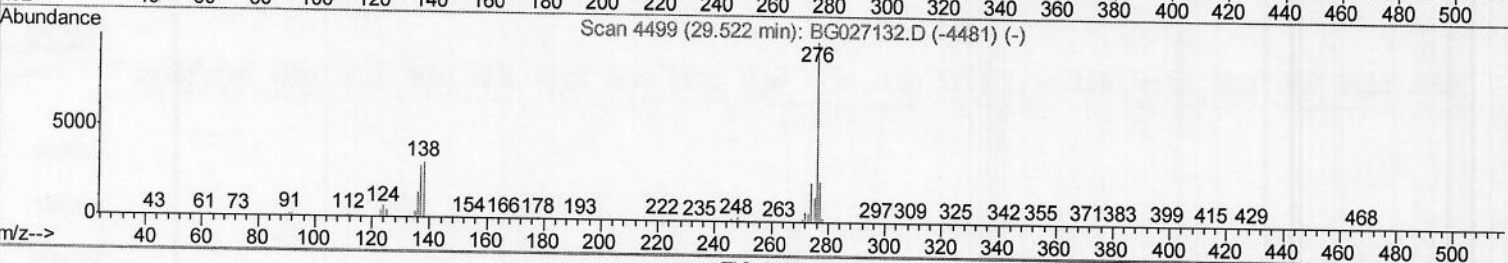
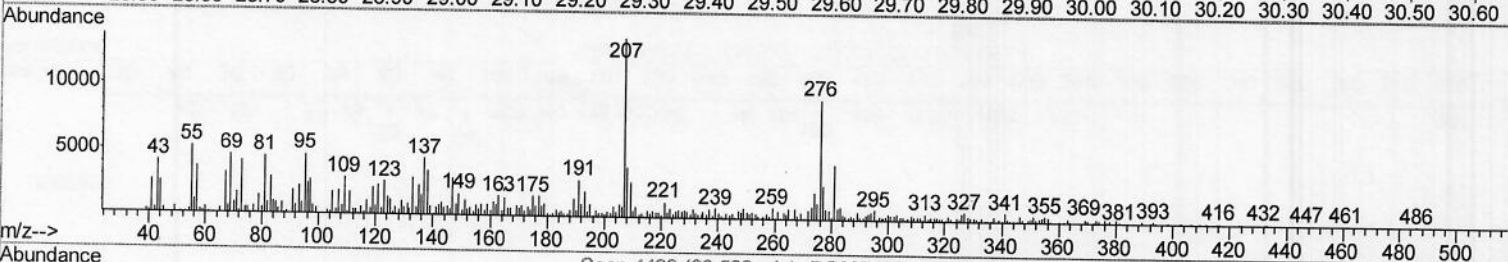
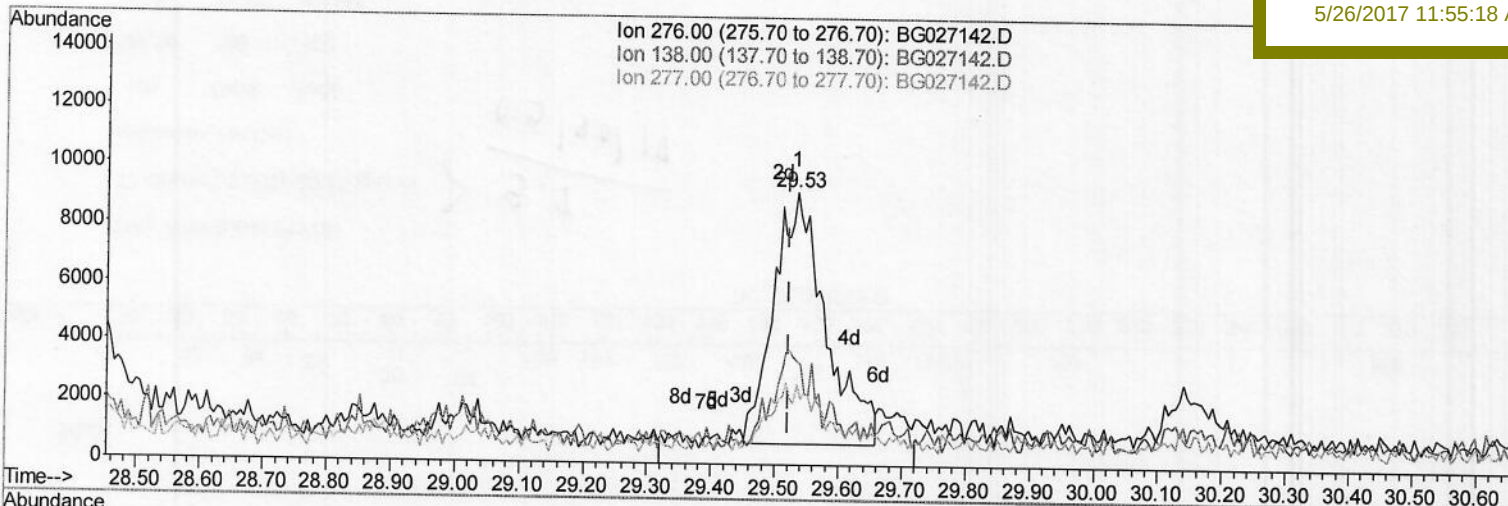
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 Data File : BG027142.D
 Acq On : 25 May 2017 00:06
 Operator : SJ/MA
 Sample : I3277-21MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Quant Time: May 25 05:24:19 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG051817MA.M
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Instrument :
 BNA_G
 Client Sampled :
 DACA5MSD

Manual Integrations
 APPROVED

mohammad
 5/26/2017 11:55:18 AM



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

29.534min (+0.013) 1.76ng/ul m

response 48088

Ion	Exp%	Act%
276.00	100	100
138.00	19.10	37.60#
277.00	23.70	29.16#
0.00	0.00	0.00

Handwritten signature: 05/30/17

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 Sample : I3277-21MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 Client Sampled :
 DACA5MSD

Manual Integrations
 APPROVED

mohammad
 5/26/2017 11:55:18 AM

Quant Time: May 25 05:25:07 2017
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	171148	20.00	ng/ul	0.00
2) Naphthalene-d8	10.80	136	834307	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.62	164	443254	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.35	188	802983	20.00	ng/ul	0.00
17) Chrysene-d12	21.60	240	707460	20.00	ng/ul	0.00
22) Perylene-d12	24.78	264	642129	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	14.31	160	909945	20.01	ng/ul	0.00
10) Fluorene-d10	15.61	176	583109	19.22	ng/ul	0.00
14) Anthracene-d10	17.45	188	772409	19.73	ng/ul	0.00
18) Pyrene-d10	19.74	212	744151	20.15	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.56	264	619872	19.43	ng/ul	0.00
Target Compounds						
9) Acenaphthene	14.68	153	629583	20.13	ng/ul	Ovalue 96
13) Phenanthrene	17.40	178	165459	3.69	ng/ul	98
16) Fluoranthene	19.40	202	311400	6.79	ng/ul#	93
19) Pyrene	19.77	202	1188003	25.69	ng/ul#	87
20) Benzo(a)anthracene	21.58	228	143373	3.36	ng/ul	97
21) Chrysene	21.65	228	153892	3.93	ng/ul	98
23) Benzo(b)fluoranthene	23.78	252	189704	4.97	ng/ul#	92
24) Benzo(k)fluoranthene	23.83	252	84190m	2.14	ng/ul	
26) Benzo(a)pyrene	24.63	252	111478	2.99	ng/ul#	86
27) Indeno(1,2,3-cd)pyrene	28.41	276	66563m	1.94	ng/ul	
29) Benzo(g,h,i)perylene	29.53	276	48088m	1.76	ng/ul	

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

Handwritten signature: y S.J. 05/30/17

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