

Quantitation Report (Qedit)

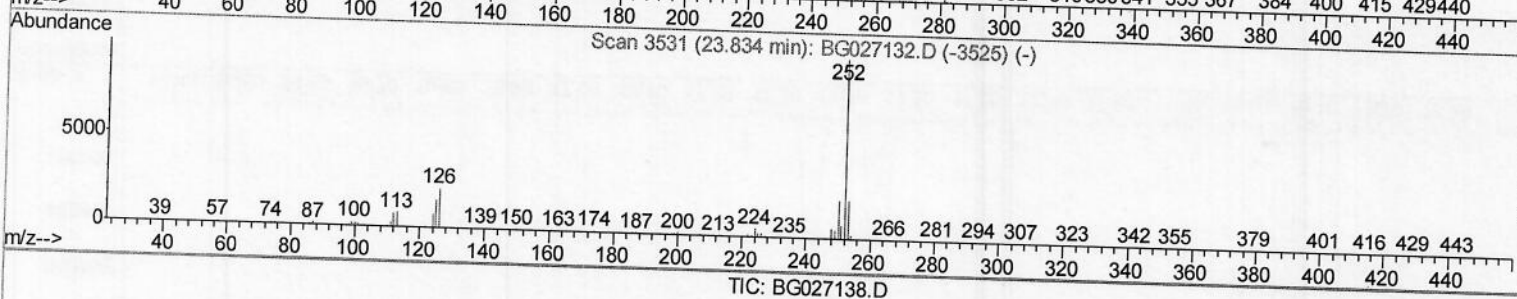
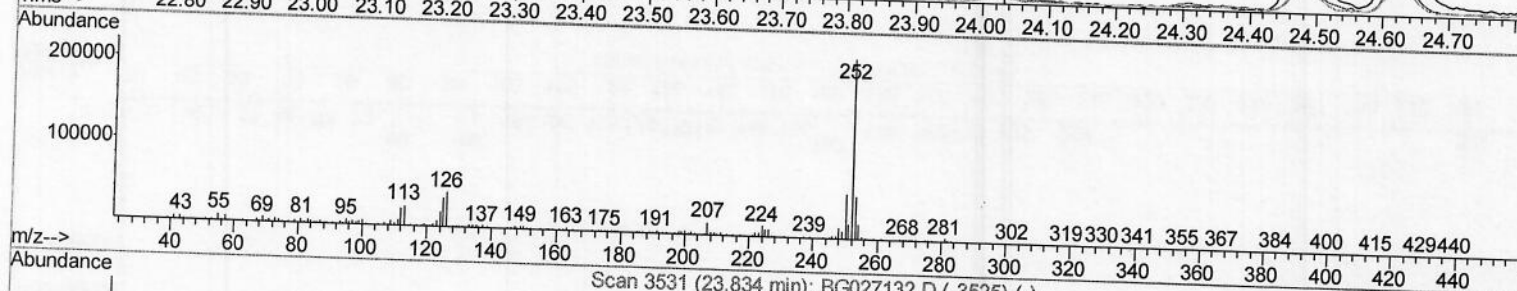
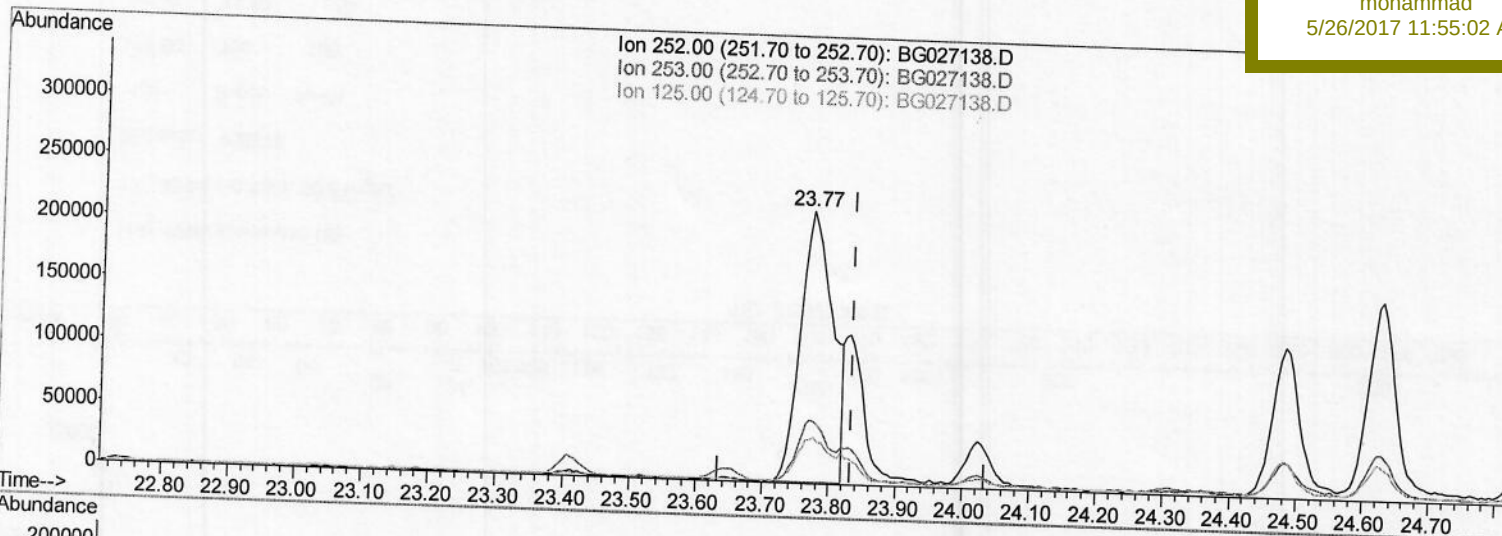
Data Path : Z:\HPCHEM1\BNA G\DATA\BG052617\
 Data File : BG027138.D
 Acq On : 24 May 2017 21:29
 Operator : SJ/MA
 Sample : I3277-15
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :
 DACA1

Quant Time: May 25 04:53:17 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 11:55:02 AM



(24) Benzo(k)fluoranthene

23.770min (-0.064) 17.55ng/ul

response 730641

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	23.31
125.00	10.10	16.11#
0.00	0.00	0.00

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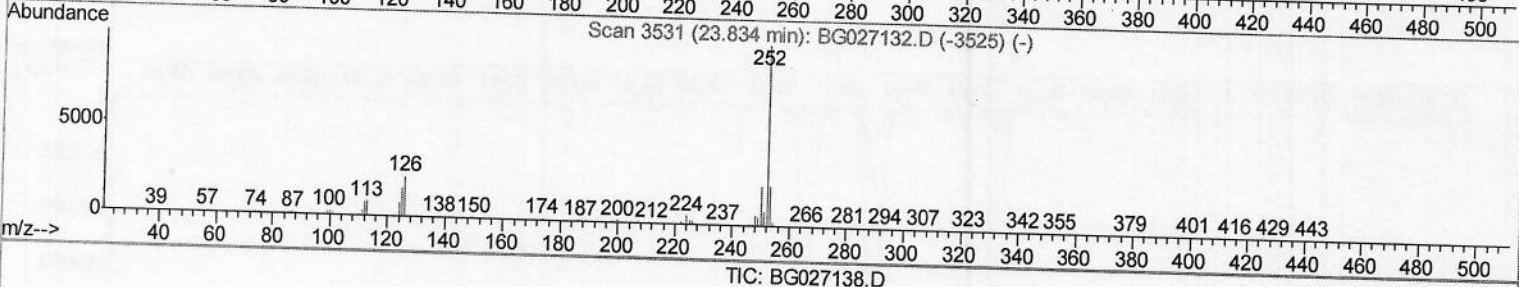
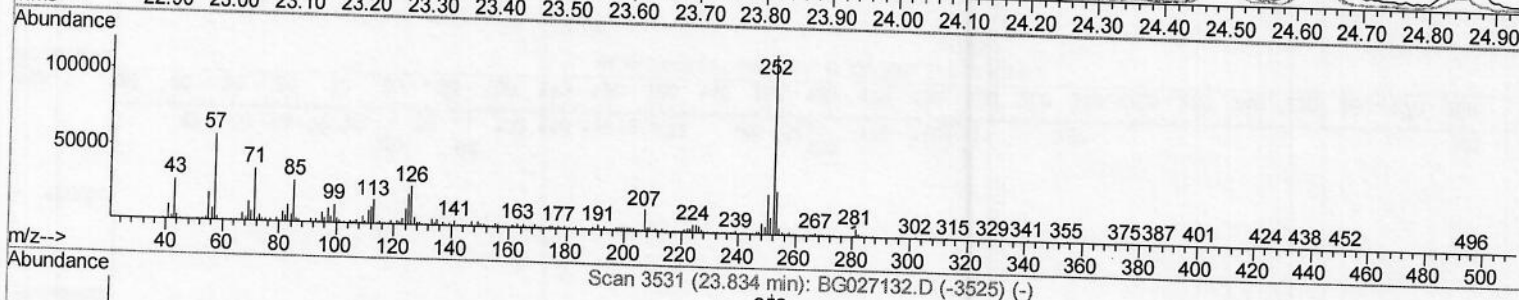
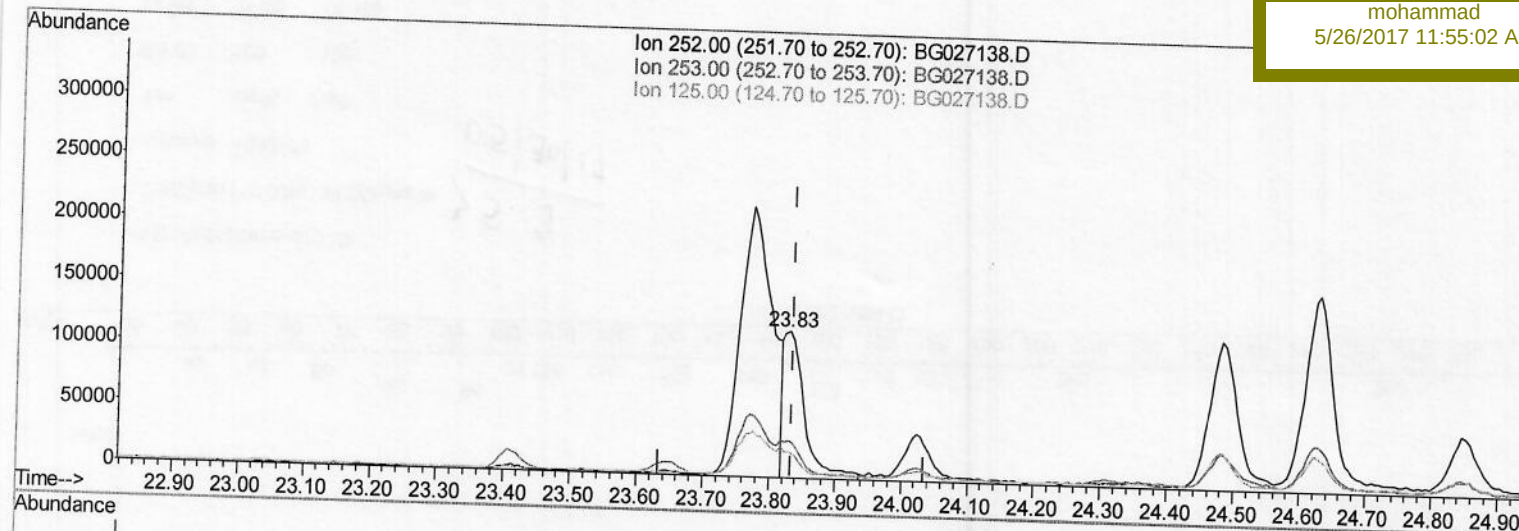
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 5/26/2017 11:55:02 AM



(24) Benzo(k)fluoranthene

23.829min (-0.005) 6.25ng/ul m

response 260049

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	24.72
125.00	10.10	17.40#
0.00	0.00	0.00

Handwritten: 75.7
 05/30/17

Quantitation Report (Qedit)

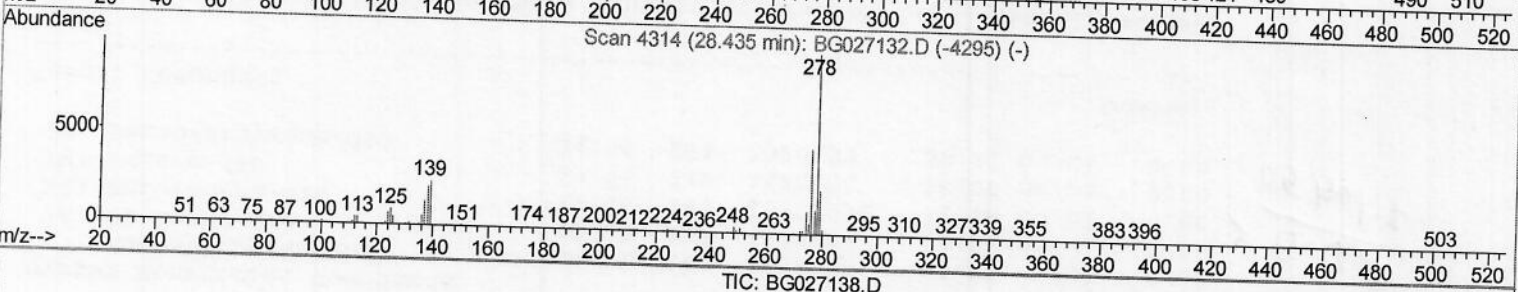
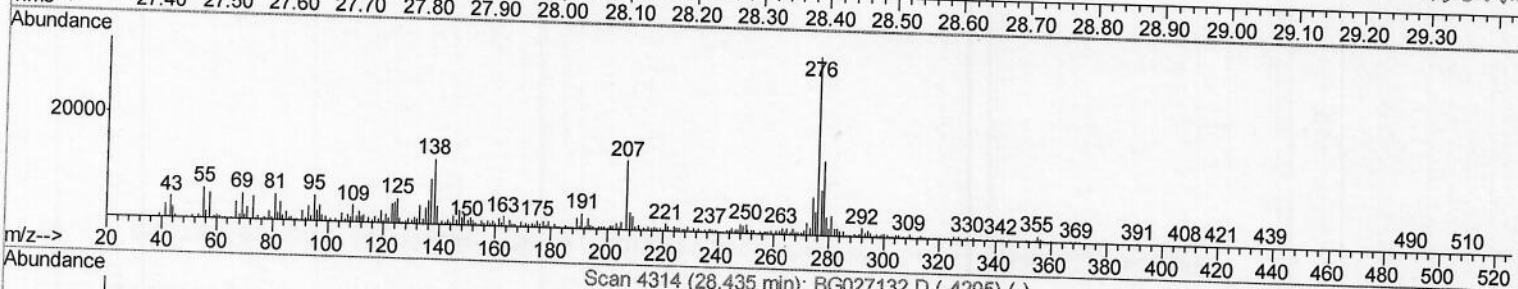
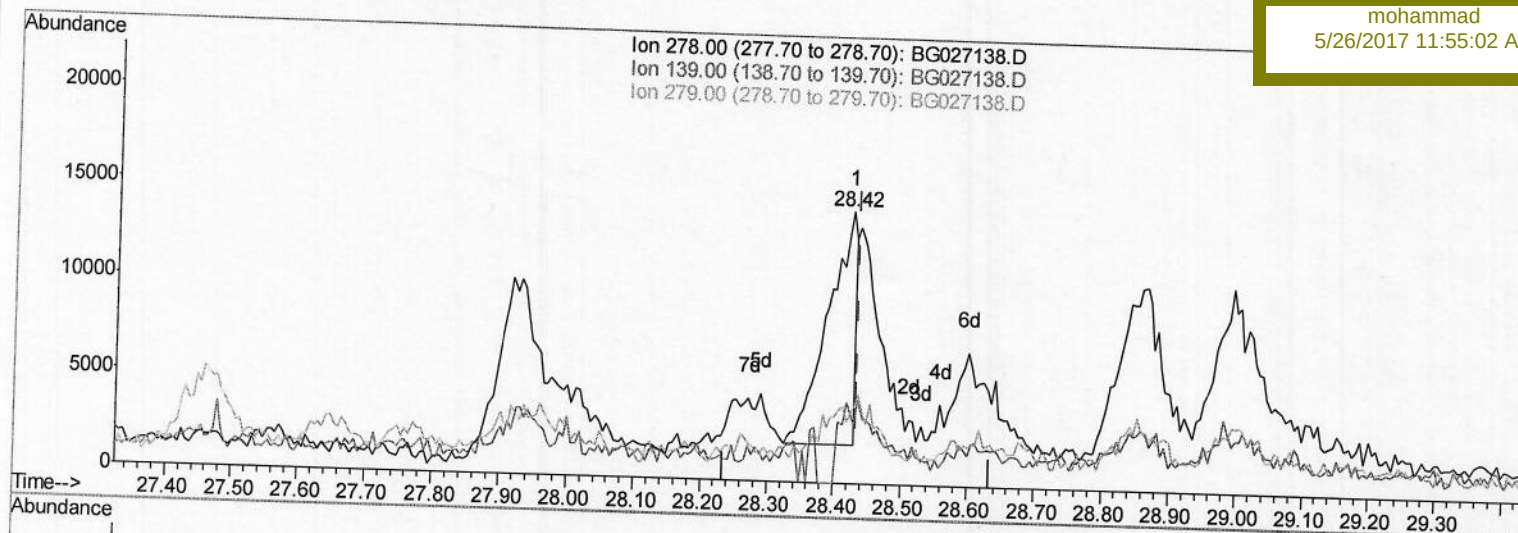
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 Data File : BG027138.D
 Acq On : 24 May 2017 21:29
 Operator : SJ/MA
 Sample : I3277-15
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DACA1

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(28) Dibenzo(a,h)anthracene

28.424min (-0.011) 1.15ng/ul

response 36048

Ion	Exp%	Act%
278.00	100	100
139.00	15.30	25.32#
279.00	24.00	25.55
0.00	0.00	0.00

Quantitation Report (Qedit)

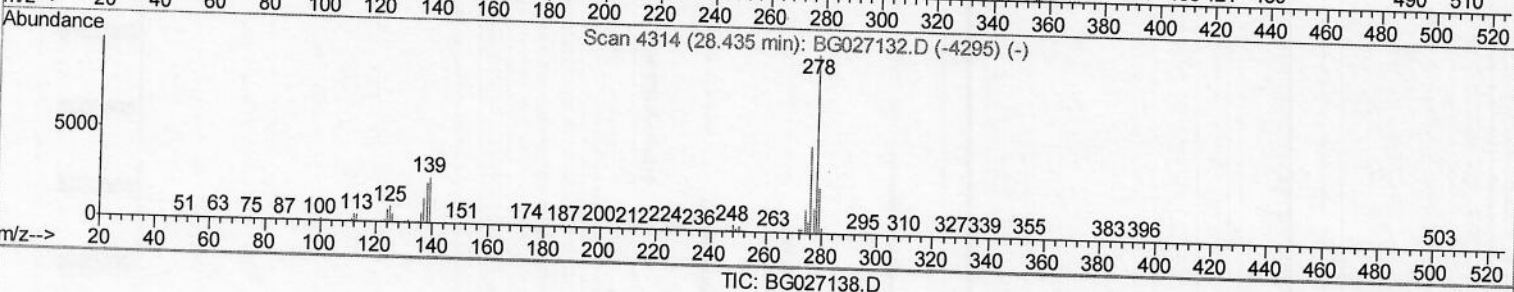
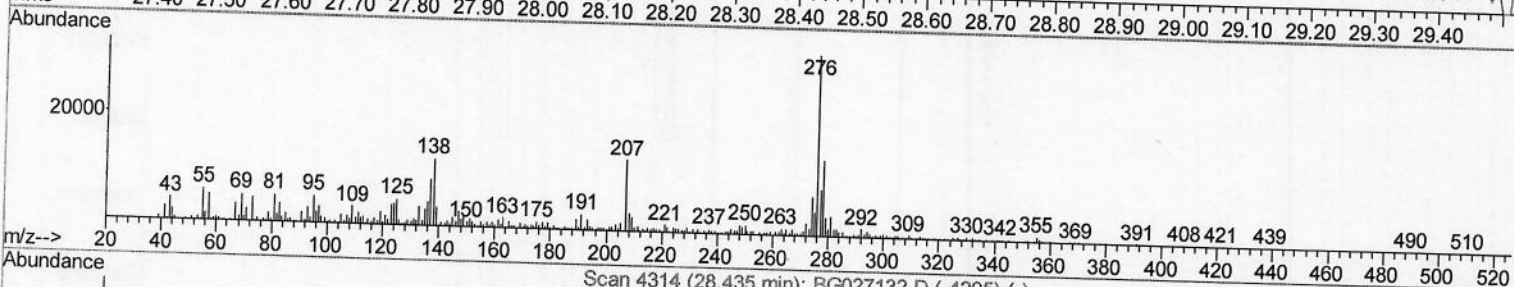
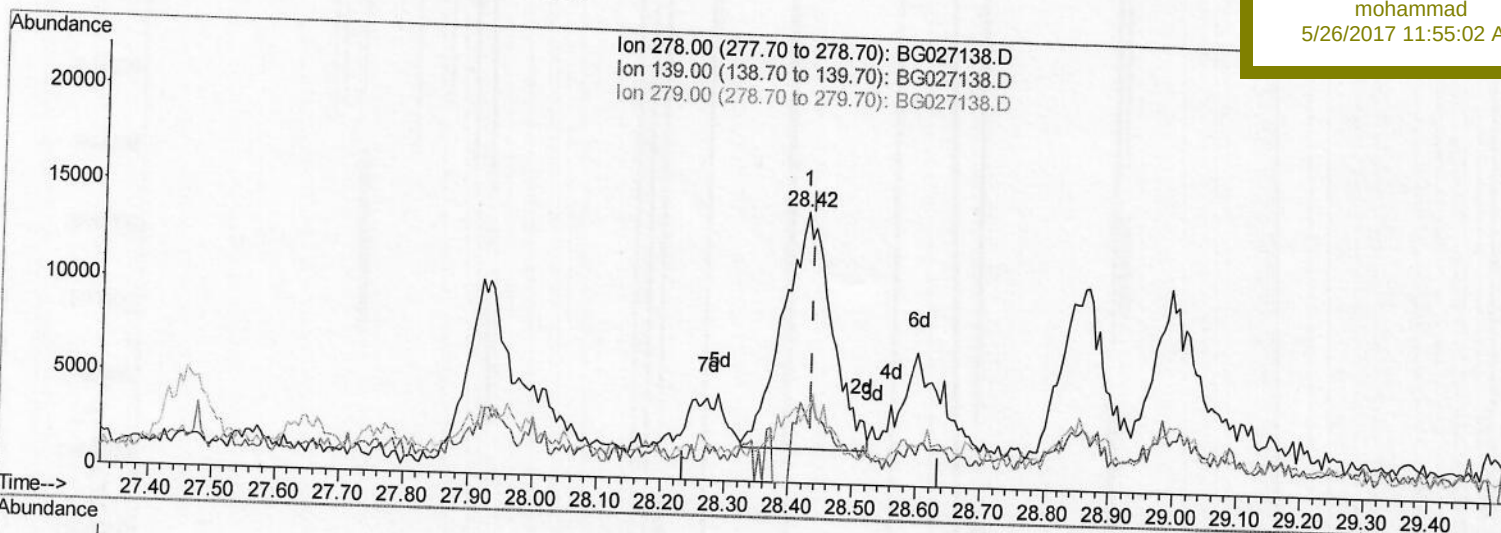
Data Path : Z:\HPCHEM1\BNA G\DATA\BG052617\
 Data File : BG027138.D
 Acq On : 24 May 2017 21:29
 Operator : SJ/MA
 Sample : I3277-15
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 Client Sampled :
 DACA1

Manual Integrations
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 5/26/2017 11:55:02 AM

Quant Time: May 25 04:53:17 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG051817MA.M
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(28) Dibenzo(a,h)anthracene

28.424min (-0.011) 2.08ng/ul m

response 65282

Ion Exp% Act%

278.00 100 100

139.00 15.30 25.32#

279.00 24.00 25.55

0.00 0.00 0.00

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 Acq On : 24 May 2017 21:29
 Operator : SJ/MA
 Sample : I3277-15
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Quant Time: Mav 25 04:53:17 2017
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Instrument :

BNA_G

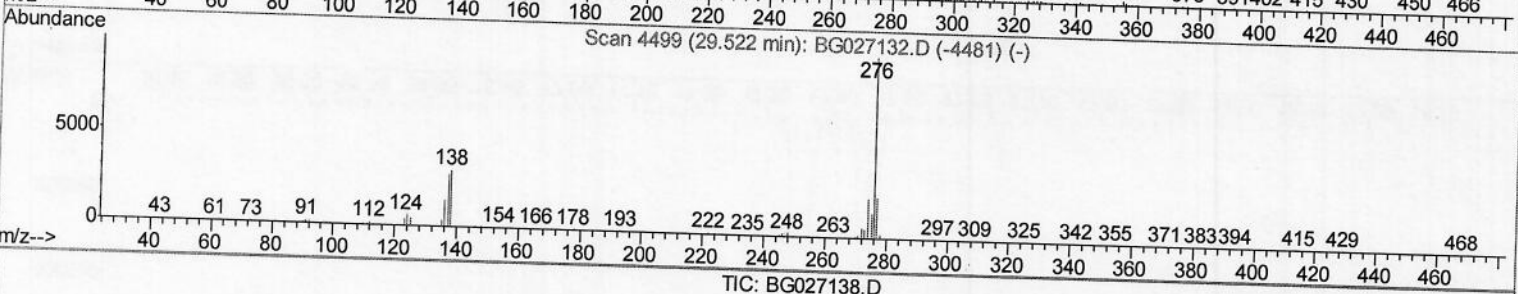
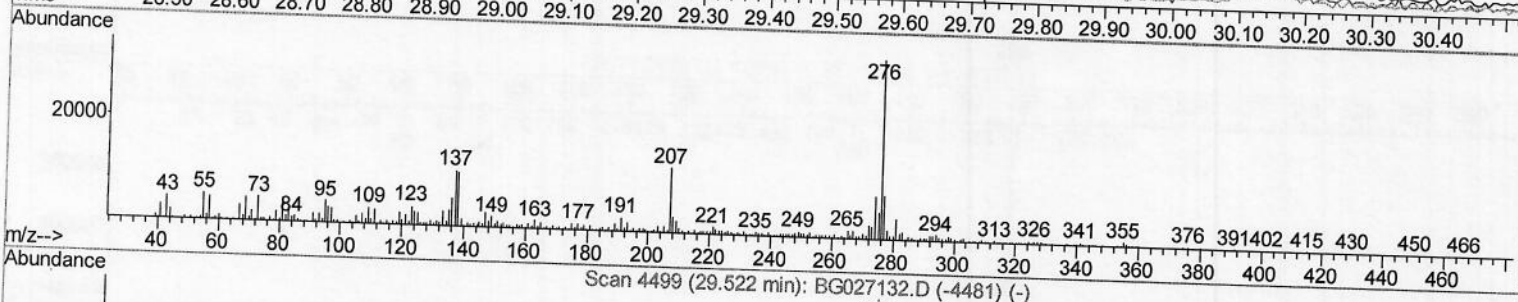
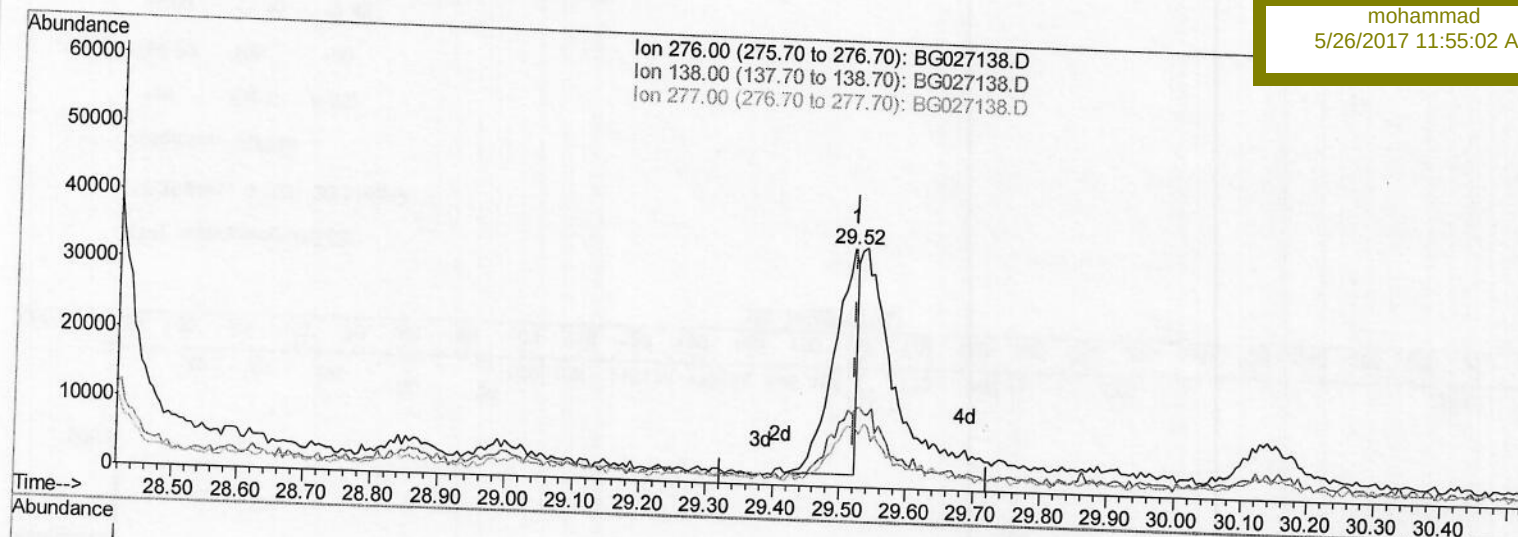
ClientSampleId :

DACA1

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

29.517min (-0.005) 2.77ng/ul

response 80084

Ion	Exp%	Act%
276.00	100	100
138.00	19.10	30.74#
277.00	23.70	24.77
0.00	0.00	0.00

Quantitation Report (Qedit)

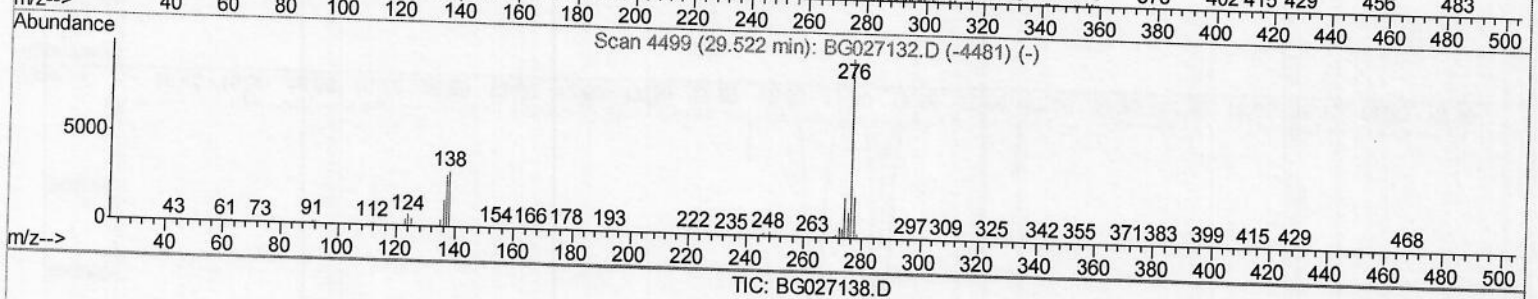
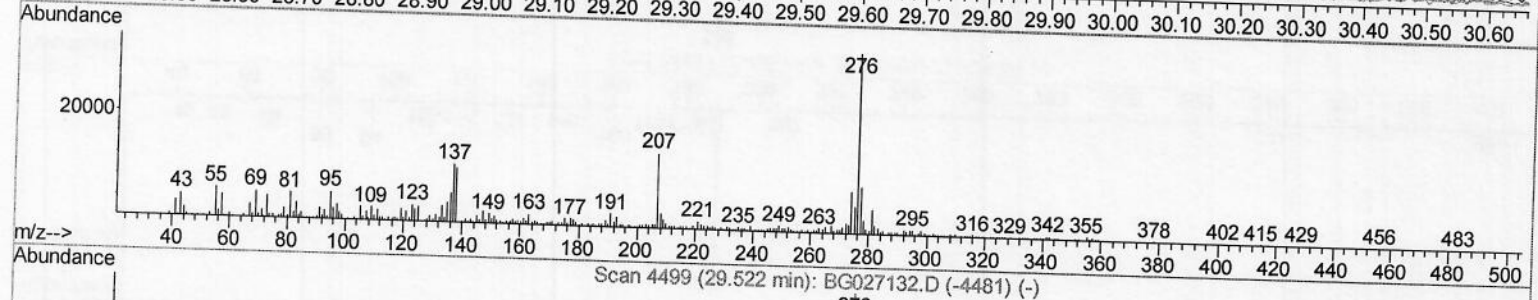
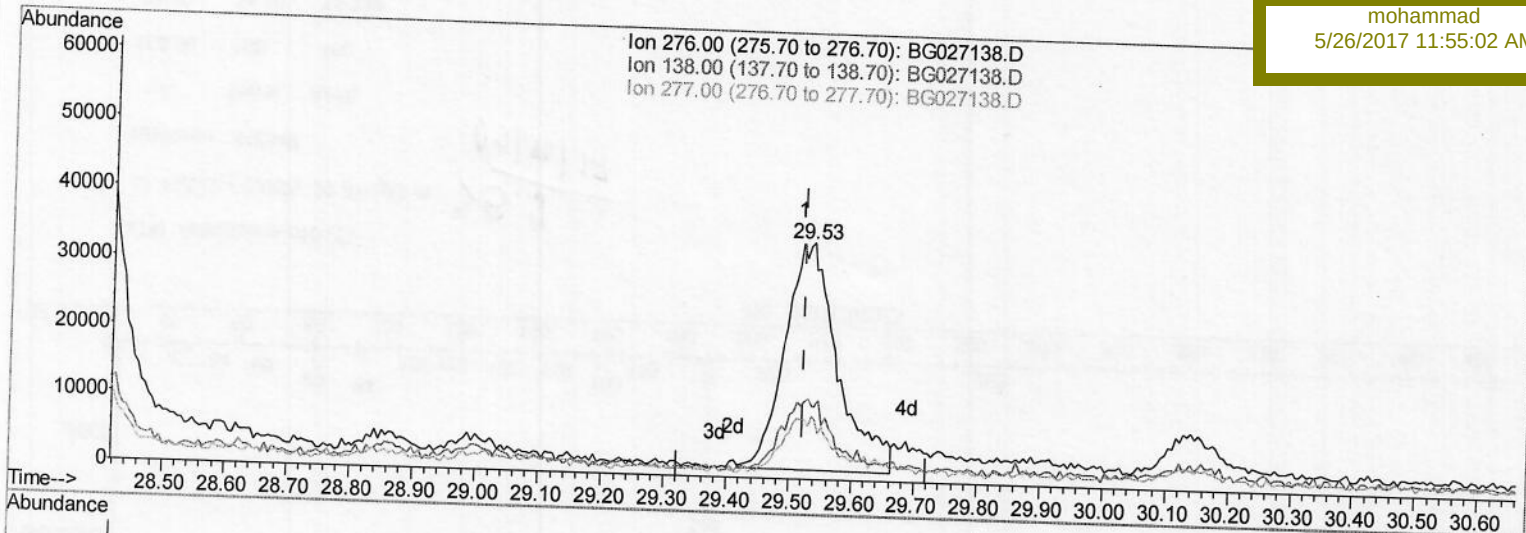
Data Path : Z:\HPCHEM1\BNA G\DATA\BG052617\
 Data File : BG027138.D
 Acq On : 24 May 2017 21:29
 Operator : SJ/MA
 Sample : I3277-15
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Quant Time: May 25 04:53:17 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
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Instrument :
 BNA_G
 ClientSampleId :
 DACA1

Manual Integrations
 APPROVED

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 5/26/2017 11:55:02 AM



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

29.534min (+0.013) 6.79ng/ul m

response 196497

Ion	Exp%	Act%
276.00	100	100
138.00	19.10	30.50#
277.00	23.70	26.24
0.00	0.00	0.00

SJ
 05/30/17

Data Path : Z:\HPCHEM1\BNA G\DATA\BG052617\
 Data File : BG027138.D
 Acq On : 24 May 2017 21:29
 Operator : SJ/MA
 Sample : I3277-15
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DACA1

Quant Time: May 25 05:13:03 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG051817MA.M
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Manual Integrations
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 5/26/2017 11:55:02 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	177659	20.00	ng/ul	0.00
2) Naphthalene-d8	10.80	136	879451	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.62	164	466642	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.35	188	842285	20.00	ng/ul	0.00
17) Chrysene-d12	21.60	240	735960	20.00	ng/ul	0.00
22) Perylene-d12	24.78	264	680828	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	14.31	160	785756	16.42	ng/ul	0.00
10) Fluorene-d10	15.60	176	501182	15.70	ng/ul	0.00
14) Anthracene-d10	17.45	188	695178	16.93	ng/ul	0.00
18) Pvrene-d10	19.73	212	689614	17.95	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.56	264	582792	17.23	ng/ul	0.00
Target Compounds						
3) Naphthalene	10.86	128	61887	1.36	ng/ul	97
9) Acenaphthene	14.68	153	36241	1.10	ng/ul	96
11) Fluorene	15.66	166	40814	1.16	ng/ul	97
13) Phenanthrene	17.40	178	708966	15.06	ng/ul	99
15) Anthracene	17.49	178	137201	2.84	ng/ul	98
16) Fluoranthene	19.40	202	1196954	24.87	ng/ul#	91
19) Pyrene	19.76	202	1010357	21.00	ng/ul#	87
20) Benzo(a)anthracene	21.58	228	513143	11.57	ng/ul	96
21) Chrysene	21.65	228	517961	12.72	ng/ul	97
23) Benzo(b)fluoranthene	23.77	252	730641	18.06	ng/ul#	94
24) Benzo(k)fluoranthene	23.83	252	260049m	6.25	ng/ul	
26) Benzo(a)pyrene	24.63	252	429564	10.85	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	28.39	276	240753	6.61	ng/ul#	81
28) Dibenzo(a,h)anthracene	28.42	278	65282m	2.08	ng/ul	
29) Benzo(a,h,i)perylene	29.53	276	196497m	6.79	ng/ul	

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

5.7
 05/30/17

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Instrument :
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 ClientSampleId :
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