

Quantitation Report (Qedit)

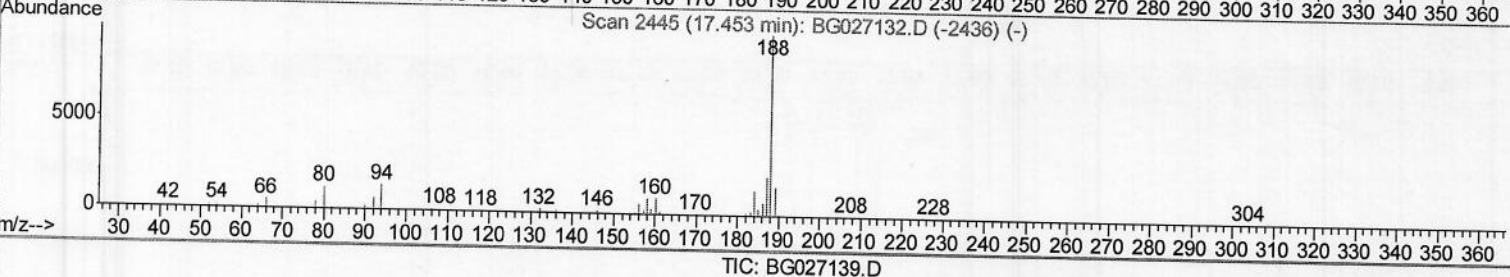
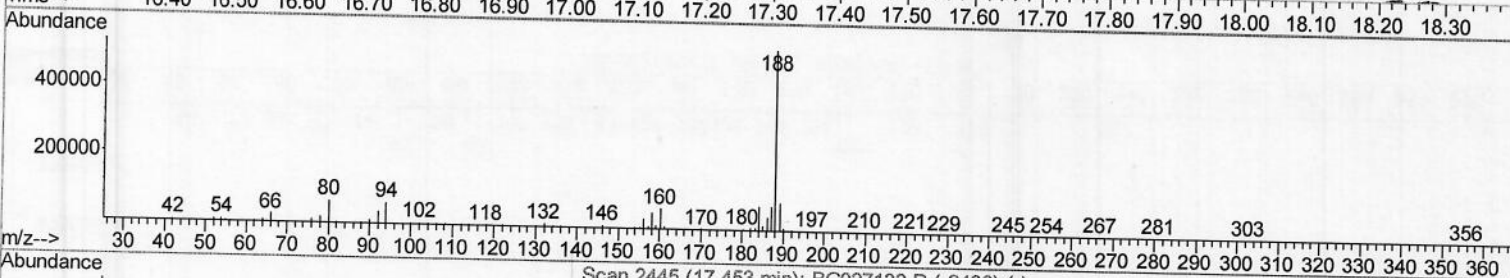
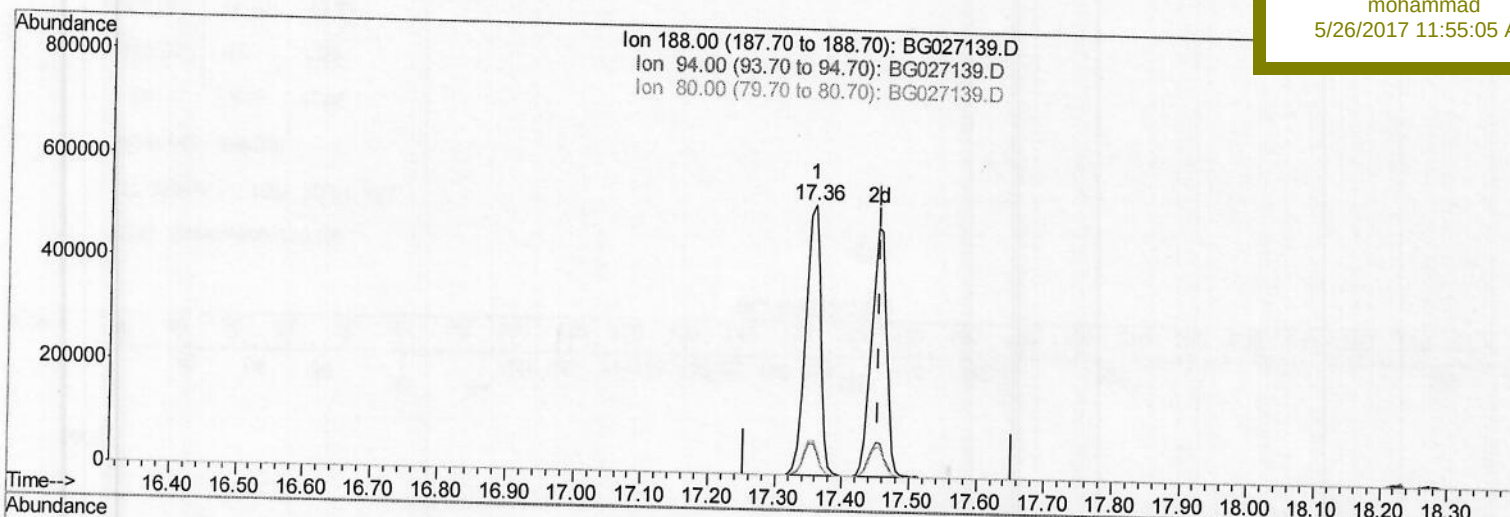
Data Path : Z:\HPCHEM1\BNA G\DATA\BG052617\
 Data File : BG027139.D
 Acq On : 24 May 2017 22:08
 Operator : SJ/MA
 Sample : I3277-16
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Quant Time: May 25 04:53:30 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
 ClientSampleId :
 DACA2

Manual Integrations
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(14) Anthracene-d10 (S)
 17.356min (-0.097) 20.51ng/ul
 response 799137

Ion	Exp%	Act%
188.00	100	100
94.00	11.10	11.98
80.00	11.80	12.53
0.00	0.00	0.00

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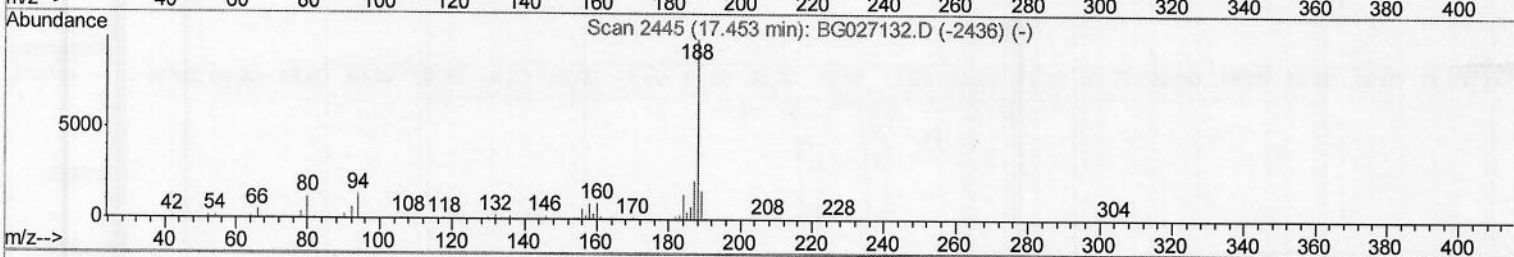
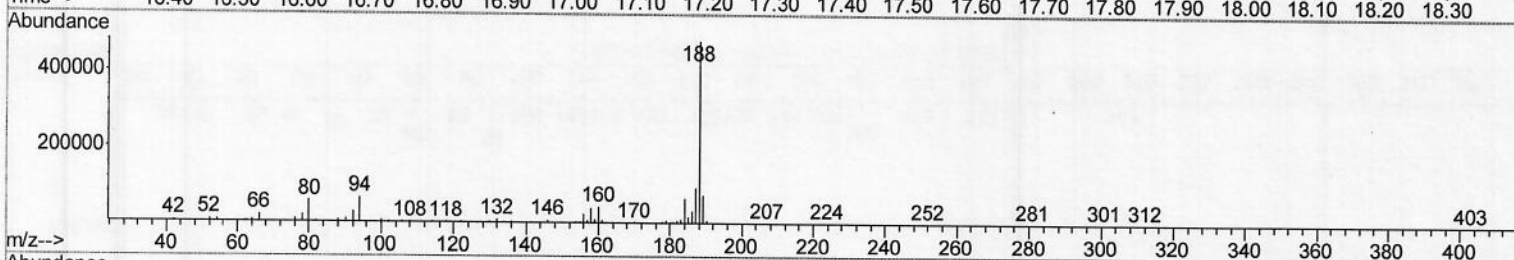
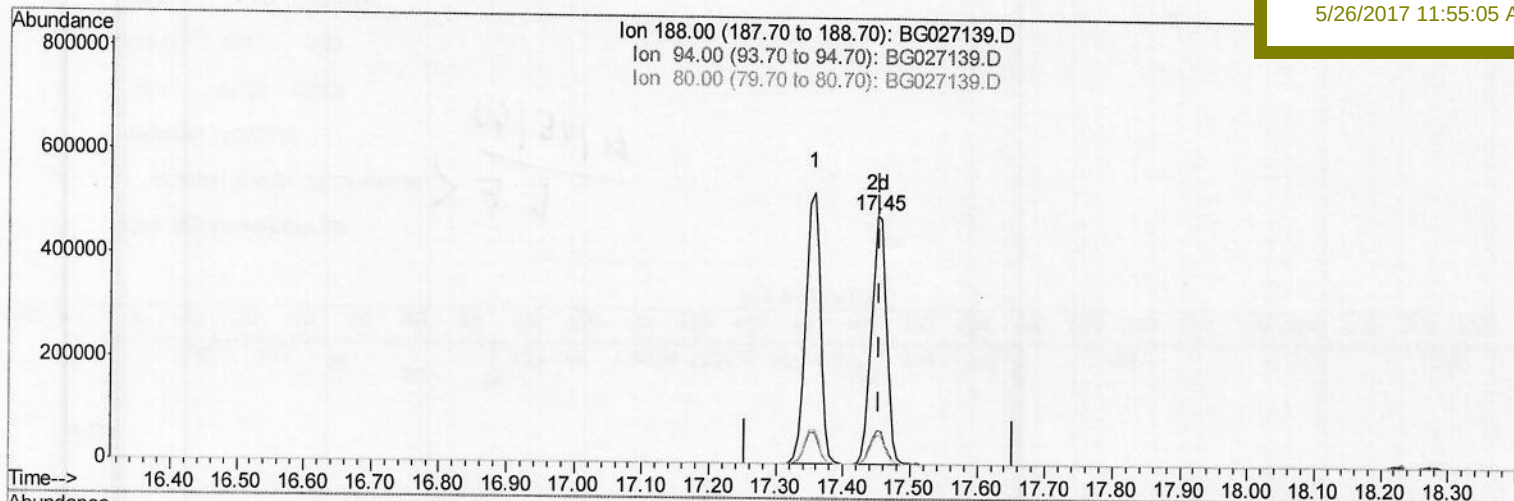
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TIC: BG027139.D

(14) Anthracene-d10 (S)

17.450min (-0.003) 19.28ng/ul m

response 751025

Ion	Exp%	Act%
188.00	100	100
94.00	11.10	14.06#
80.00	11.80	12.11
0.00	0.00	0.00

75.3
05/30/17

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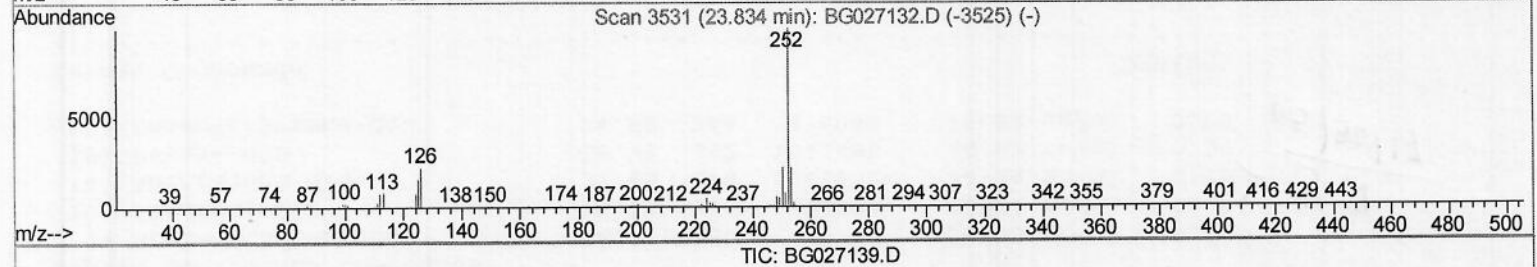
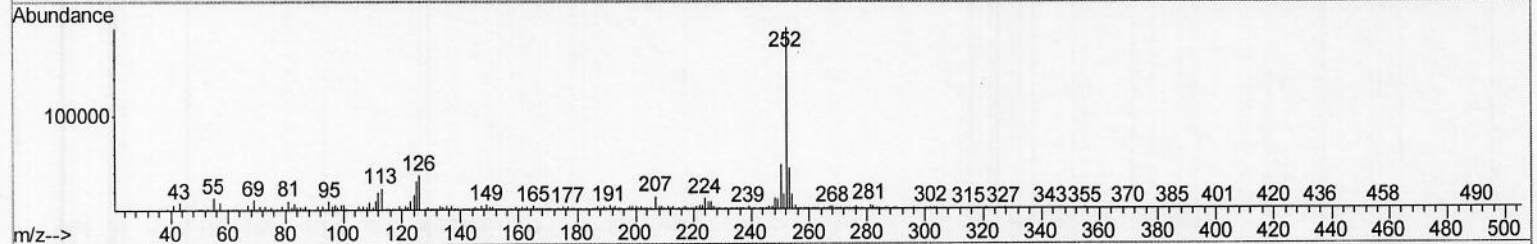
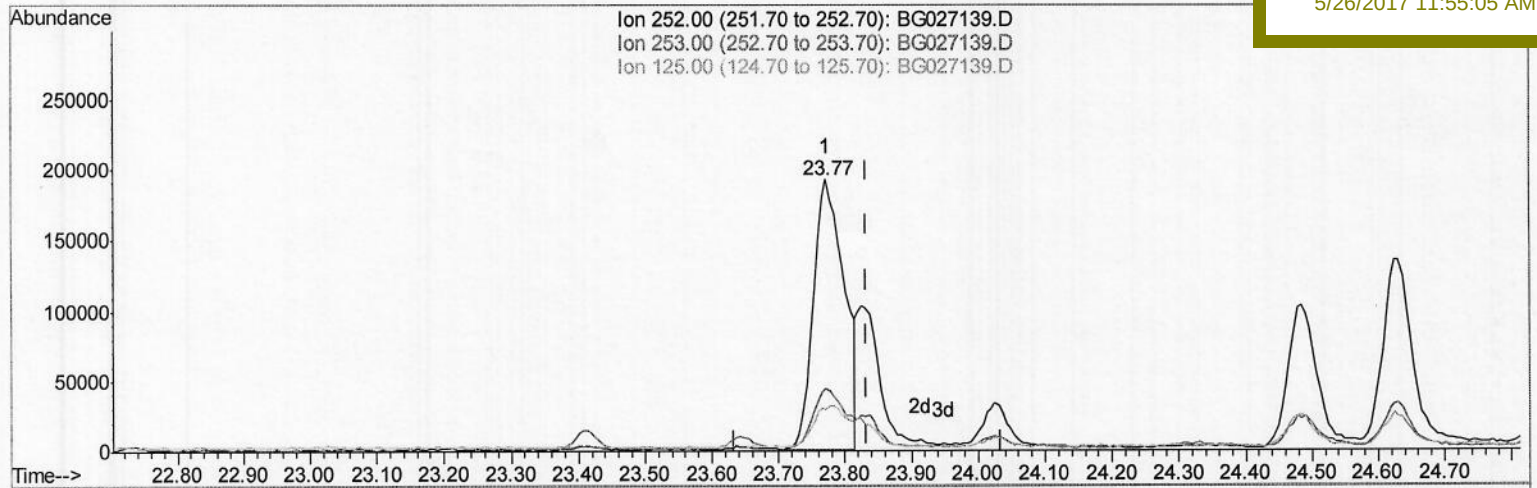
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(24) Benzo(k)fluoranthene

23.772min (-0.062) 15.59ng/ul

response 612036

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	22.99
125.00	10.10	15.60#
0.00	0.00	0.00

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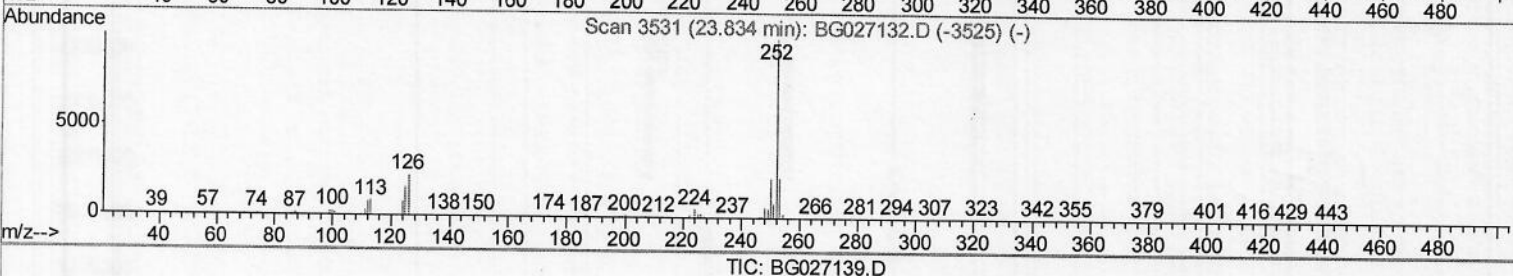
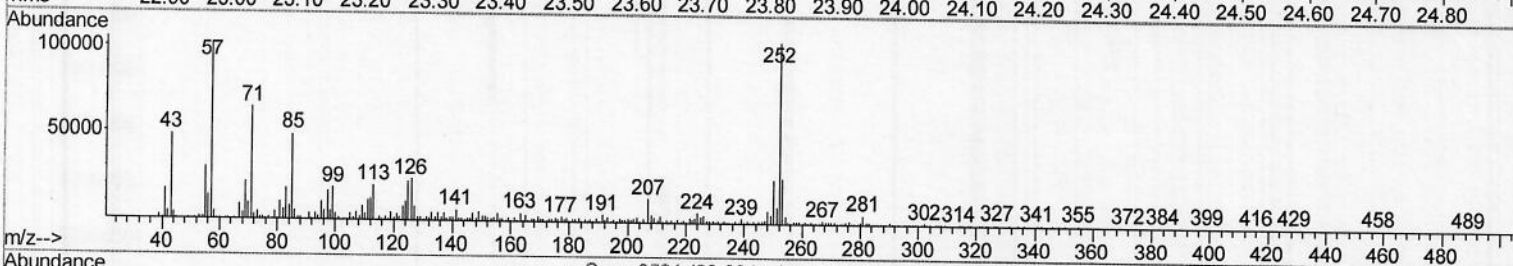
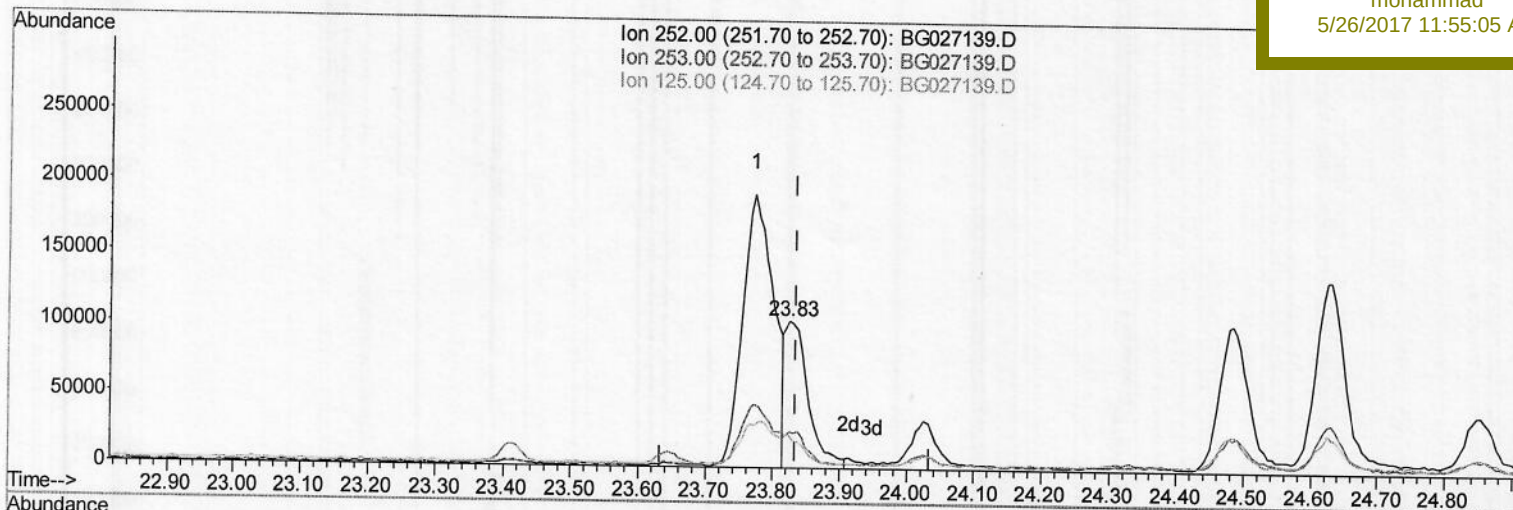
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(24) Benzo(k)fluoranthene

23.825min (-0.009) 6.46ng/ul m

response 253741

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	24.48
125.00	10.10	21.61#
0.00	0.00	0.00

S.J.
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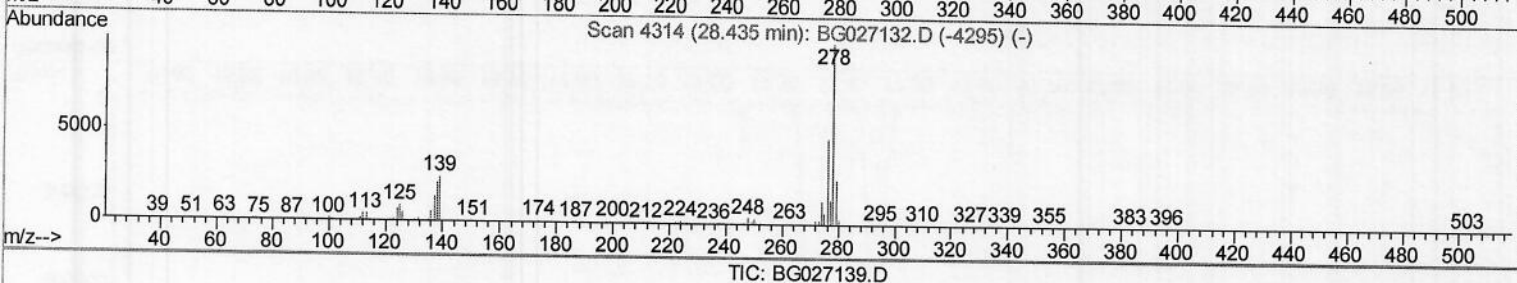
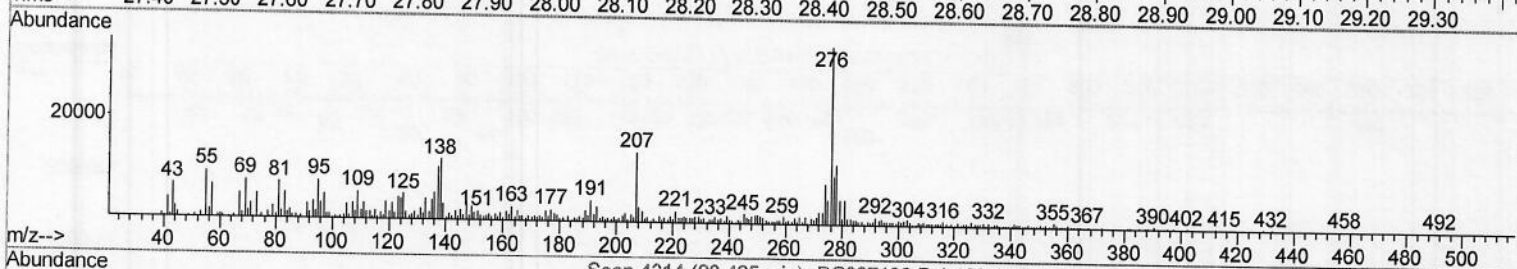
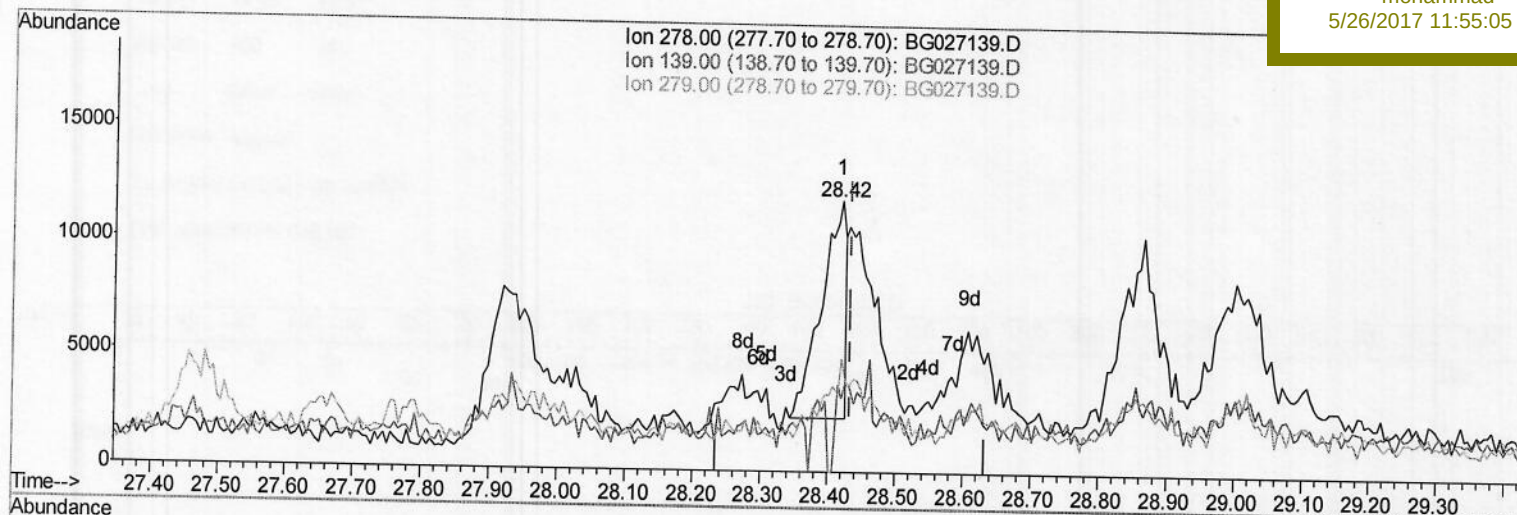
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(28) Dibenzo(a,h)anthracene

28.420min (-0.015) 0.83ng/ul

response 24471

Ion	Exp%	Act%
278.00	100	100
139.00	15.30	27.01#
279.00	24.00	41.56#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 9 Sample Multiplier: 1

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Instrument :

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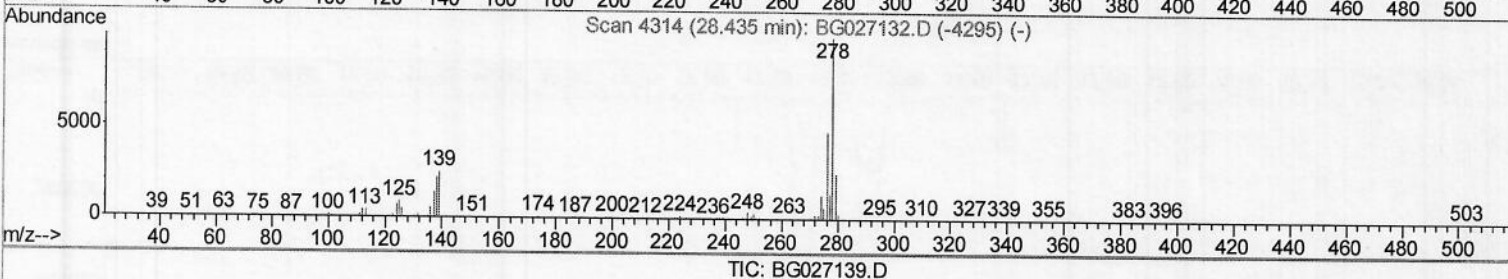
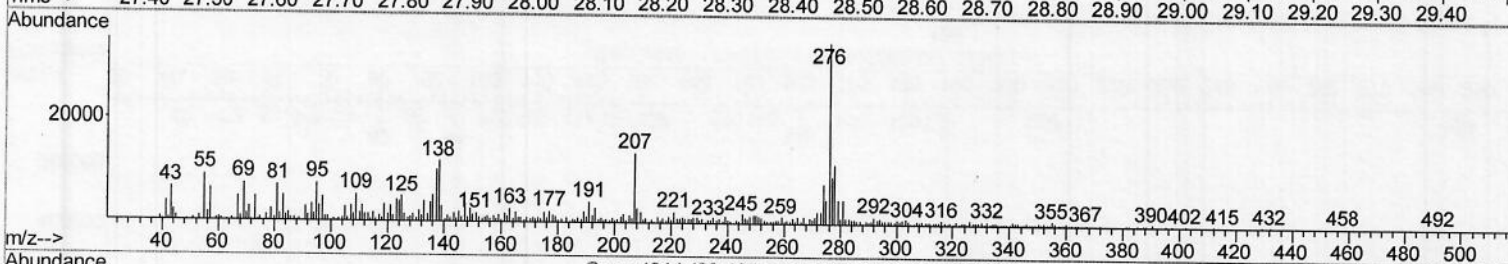
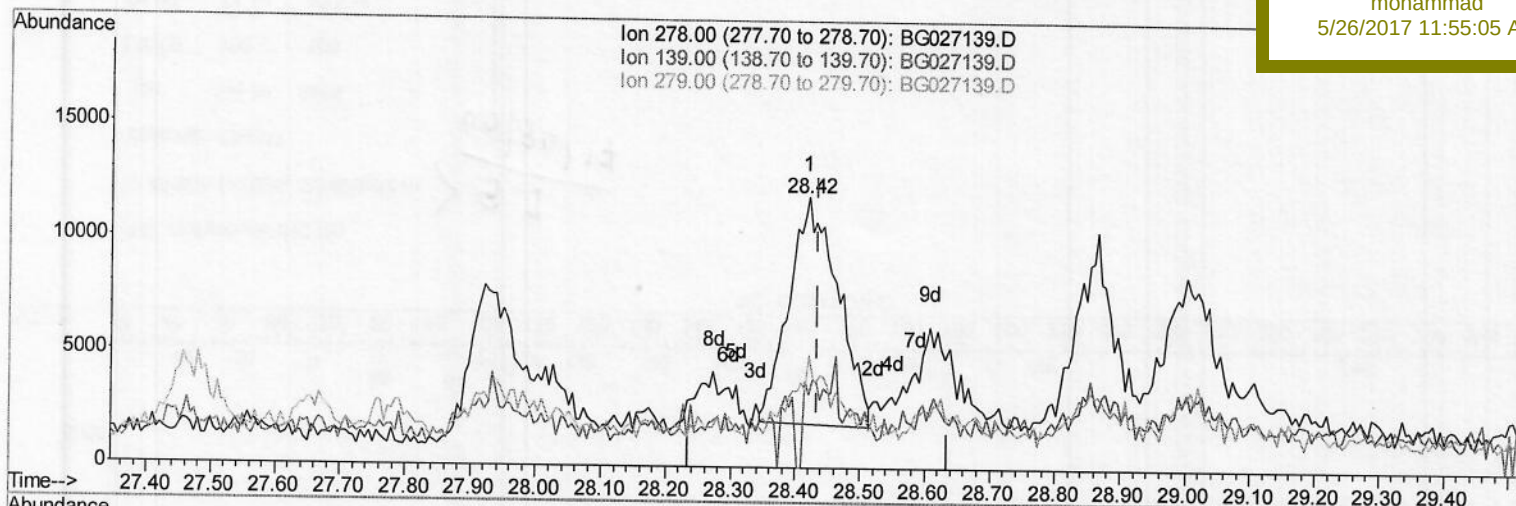
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Manual Integrations

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(28) Dibenzo(a,h)anthracene

28.420min (-0.015) 1.78ng/ul m

response 52622

Ion	Exp%	Act%
278.00	100	100
139.00	15.30	27.01#
279.00	24.00	41.56#
0.00	0.00	0.00

5.7
05/30/17

Quantitation Report (Qedit)

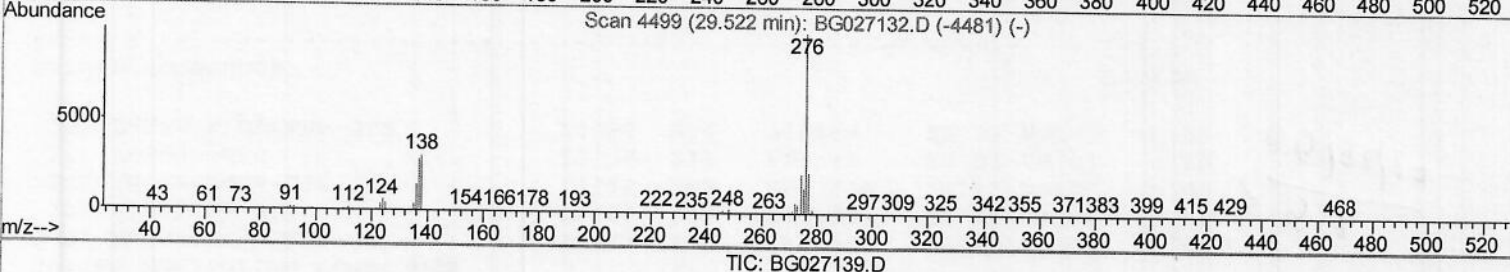
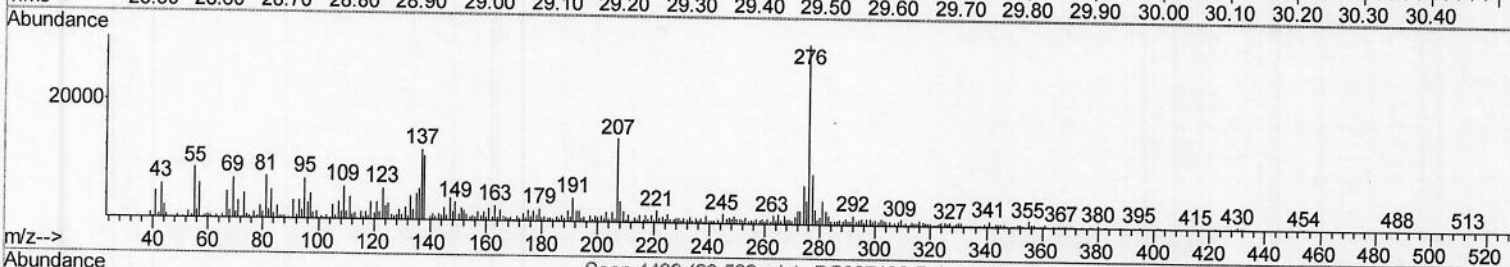
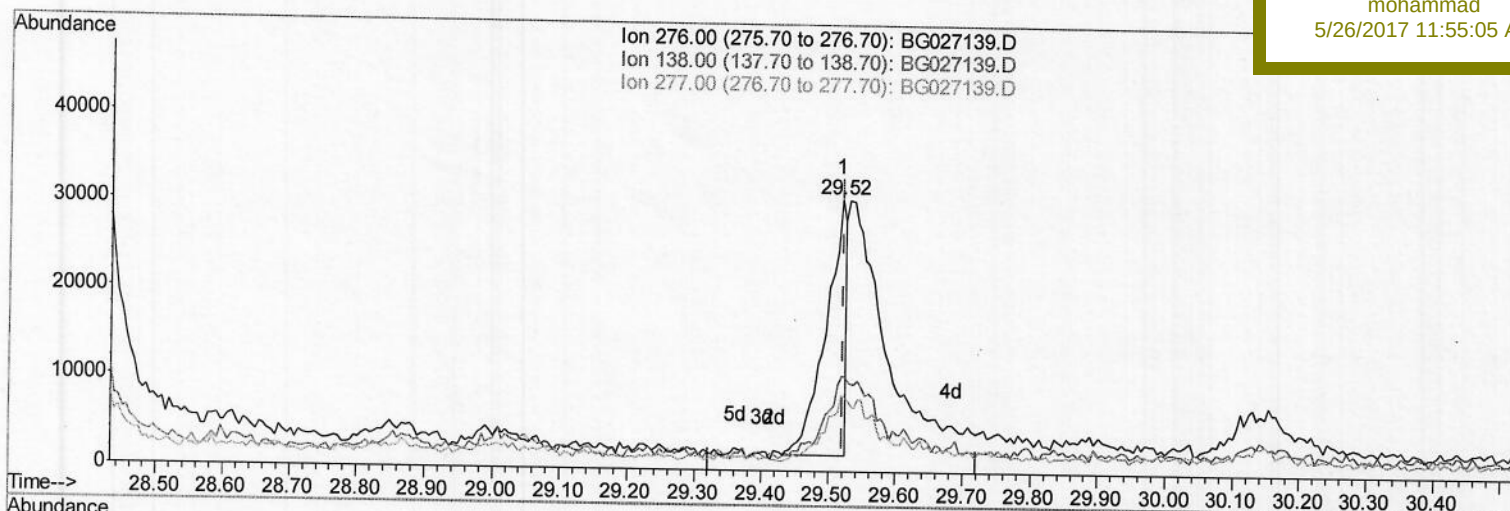
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Manual Integrations
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(29) Benzo(g,h,i)perylene
 29.519min (-0.003) 2.25ng/ul
 response 61358

Ion	Exp%	Act%
276.00	100	100
138.00	19.10	35.03#
277.00	23.70	28.03
0.00	0.00	0.00

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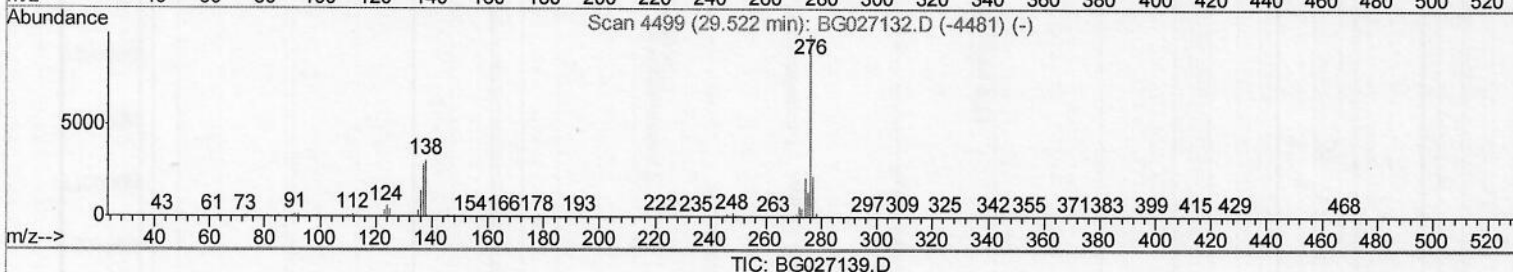
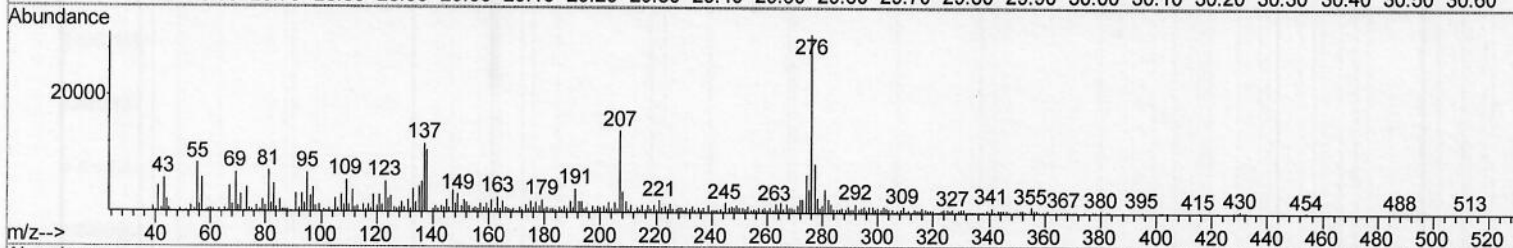
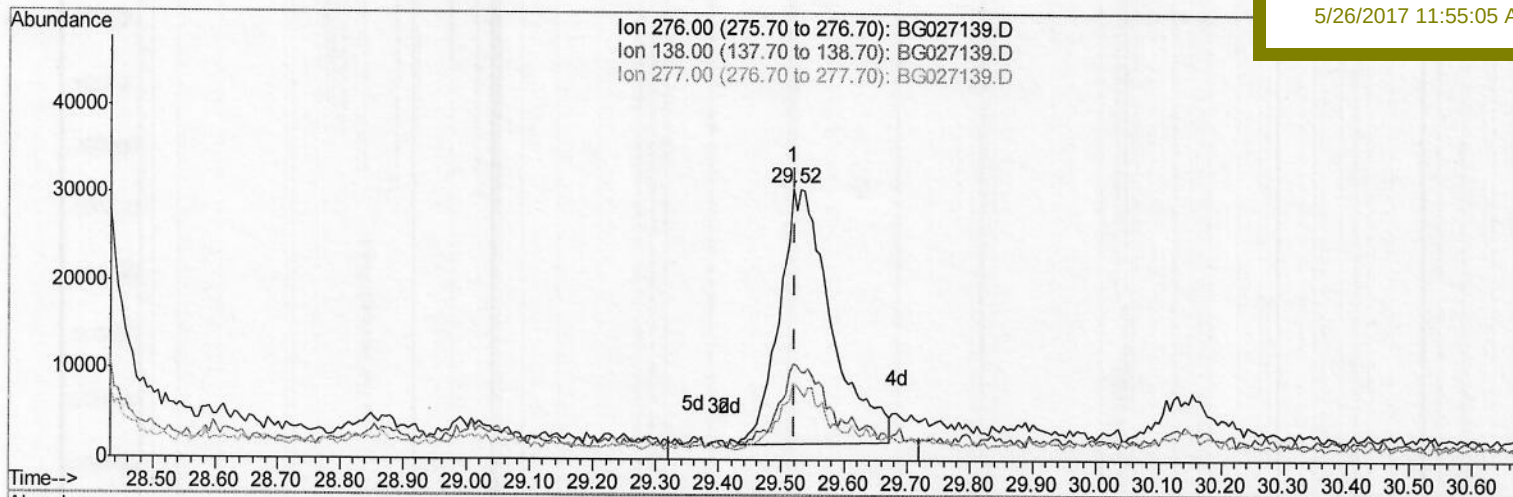
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 Misc :
 ALS Vial : 9 Sample Multiplier: 1

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

29.519min (-0.003) 6.10ng/ul m

response 166689

Ion	Exp%	Act%
276.00	100	100
138.00	19.10	35.03#
277.00	23.70	28.03
0.00	0.00	0.00

SJ
 05/30/17

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 Data File : BG027139.D
 Acq On : 24 May 2017 22:08
 Operator : SJ/MA
 Sample : I3277-16
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jun 01 12:54:58 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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 BNA_G
 Client Sample ID :
 DACA2

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	180974	20.00	ng/ul	0.00
2) Naphthalene-d8	10.81	136	877051	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.62	164	446939	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.36	188	799137	20.00	ng/ul	0.00
17) Chrysene-d12	21.60	240	713385	20.00	ng/ul	0.00
22) Perylene-d12	24.78	264	642341	20.00	ng/ul	0.00

System Monitoring Compounds

7) Acenaphthylene-d8	14.31	160	873756	19.06	ng/ul	0.00
10) Fluorene-d10	15.61	176	559622	18.30	ng/ul	0.00
14) Anthracene-d10	17.45	188	751025m	19.28	ng/ul	0.00
18) Pyrene-d10	19.74	212	752828	20.21	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.56	264	652191	20.43	ng/ul	0.00

Target Compounds

						Qvalue
3) Naphthalene	10.85	128	89096	1.96	ng/ul	98
9) Acenaphthene	14.68	153	50473	1.60	ng/ul	97
11) Fluorene	15.66	166	59419	1.77	ng/ul	94
13) Phenanthrene	17.40	178	811865	18.17	ng/ul	99
15) Anthracene	17.49	178	154389	3.36	ng/ul	98
16) Fluoranthene	19.40	202	1154805	25.28	ng/ul#	91
19) Pyrene	19.77	202	947409	20.32	ng/ul#	88
20) Benzo(a)anthracene	21.59	228	471841	10.98	ng/ul	95
21) Chrysene	21.65	228	458096	11.61	ng/ul	97
23) Benzo(b)fluoranthene	23.77	252	612036	16.03	ng/ul#	95
24) Benzo(k)fluoranthene	23.83	252	253741m	6.46	ng/ul	
26) Benzo(a)pyrene	24.63	252	386784	10.36	ng/ul#	88
27) Indeno(1,2,3-cd)pyrene	28.40	276	199638	5.81	ng/ul#	77
28) Dibenzo(a,h)anthracene	28.42	278	52622m	1.78	ng/ul	
29) Benzo(g,h,i)perylene	29.52	276	166689m	6.10	ng/ul	

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

S.J

05/30/17

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