

Quantitation Report (Qedit)

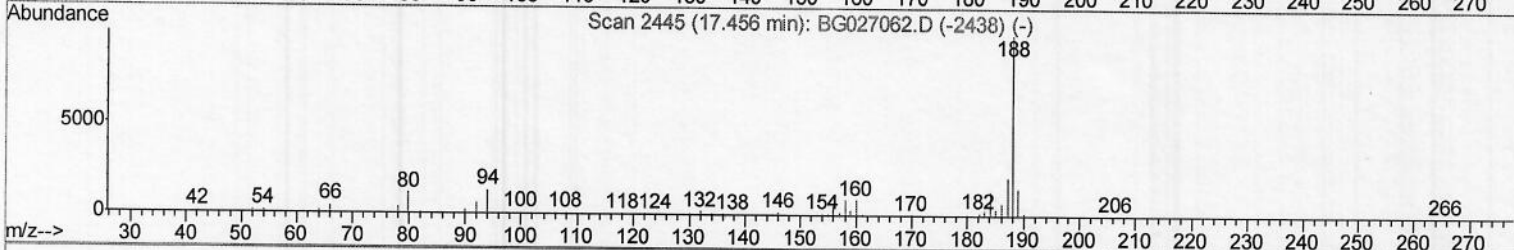
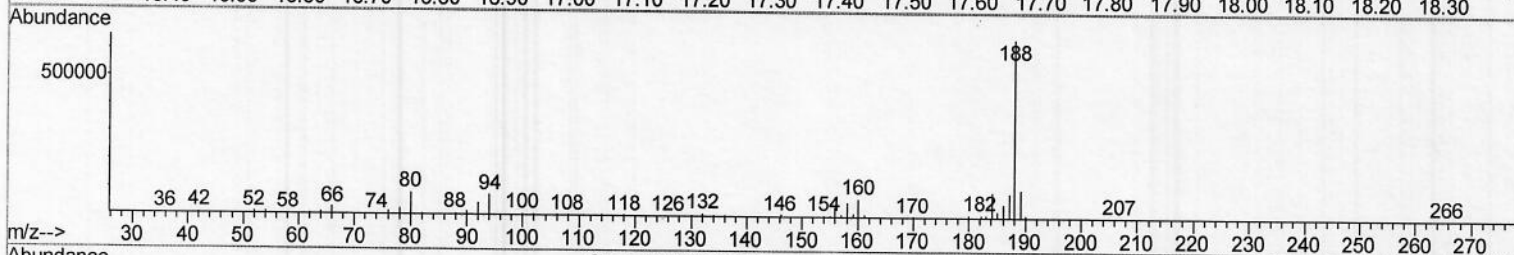
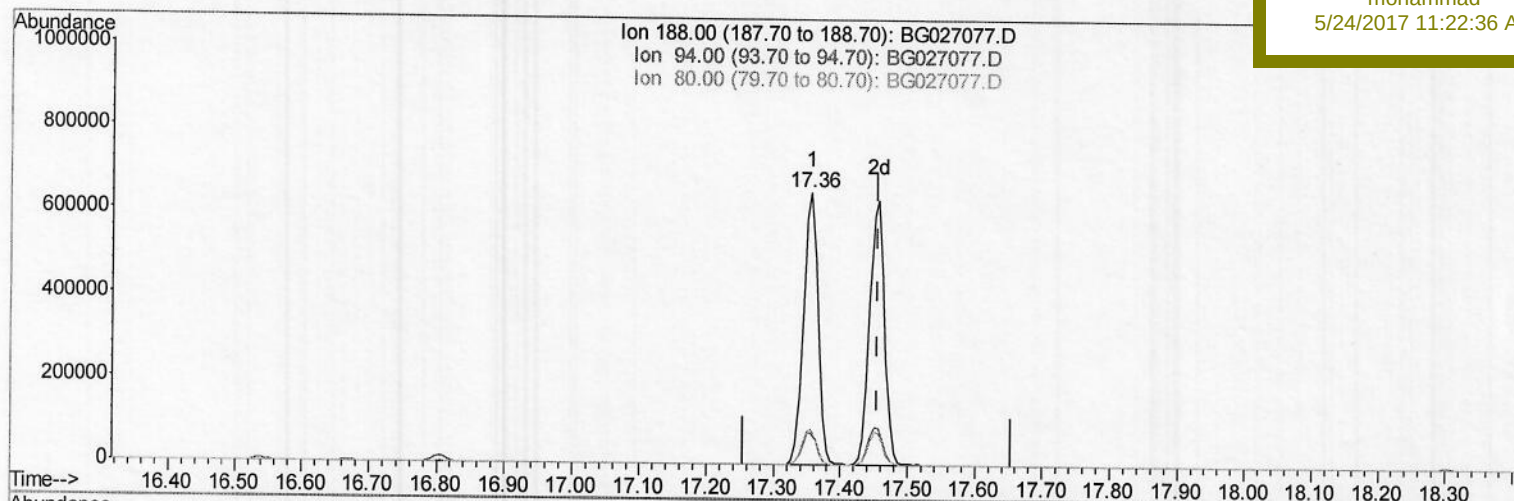
Data Path : Z:\HPCHEM1\BNA G\DATA\BG052317\
 Data File : BG027077.D
 Acq On : 23 May 2017 3:28
 Operator : SJ/MA
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Quant Time: May 23 04:01:40 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG051817MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 23 02:44:34 2017
 Response via : Initial Calibration

Instrument :
 BNA_G
LabSampleId :
 SSTD02056

Manual Integrations
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TIC: BG027077.D

(14) Anthracene-d10 (S)

17.356min (-0.100) 20.51ng/ul

response 964500

Ion	Exp%	Act%
188.00	100	100
94.00	11.10	11.42
80.00	11.80	12.60
0.00	0.00	0.00

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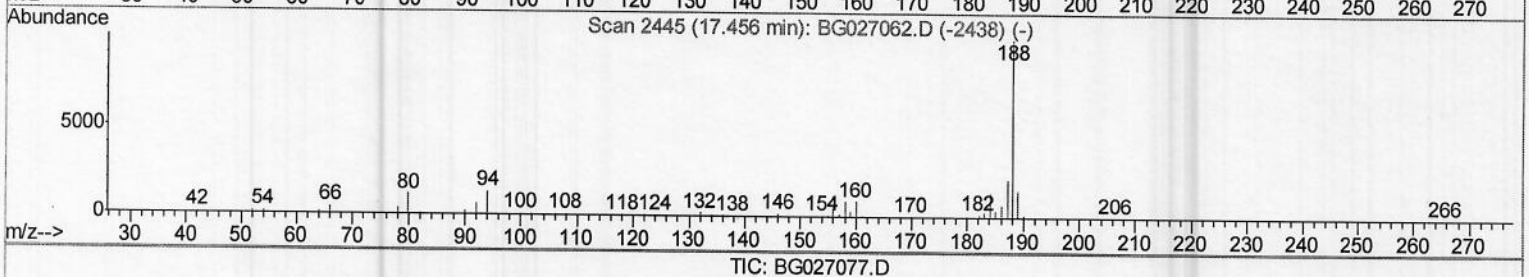
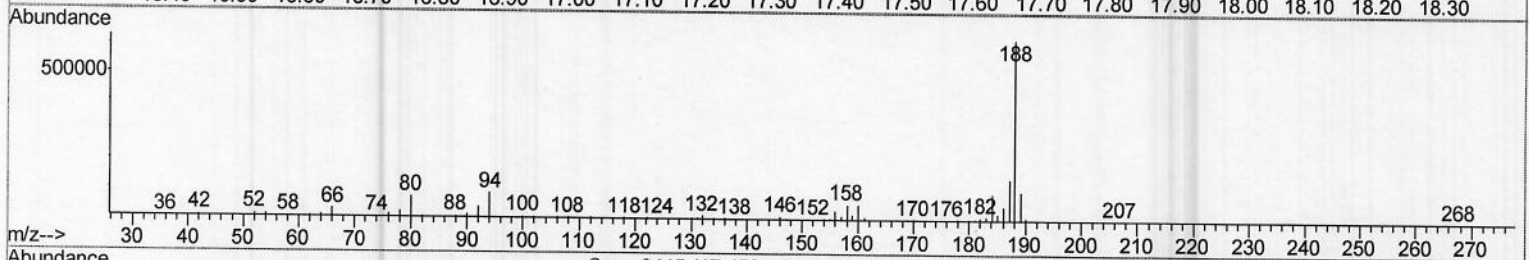
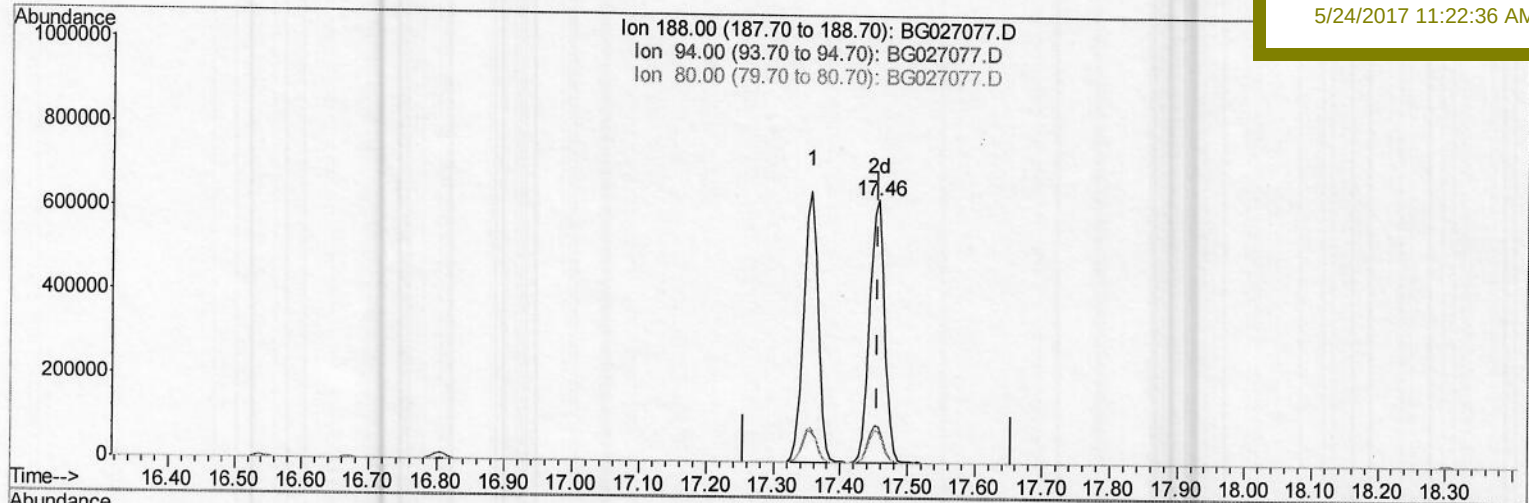
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(14) Anthracene-d10 (S)

17.456min (+0.000) 20.54ng/ul m

response 965781

Ion	Exp%	Act%
188.00	100	100
94.00	11.10	13.68#
80.00	11.80	11.59
0.00	0.00	0.00

> 9.7
 05/30/17

Quantitation Report (Qedit)

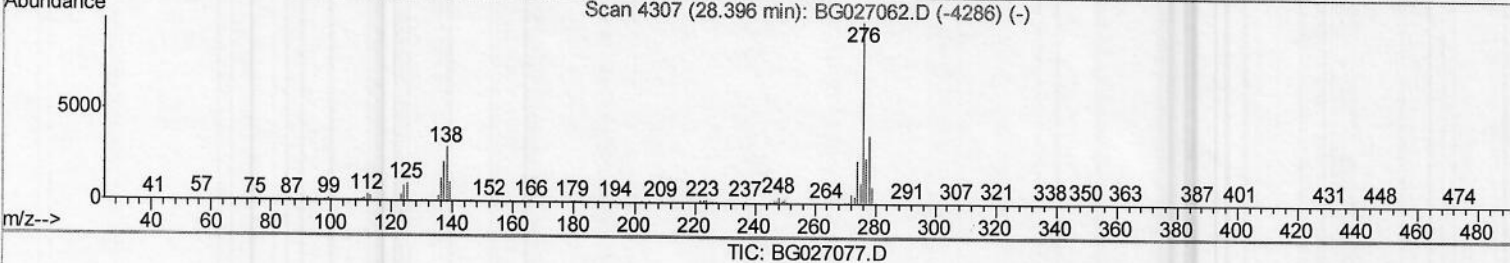
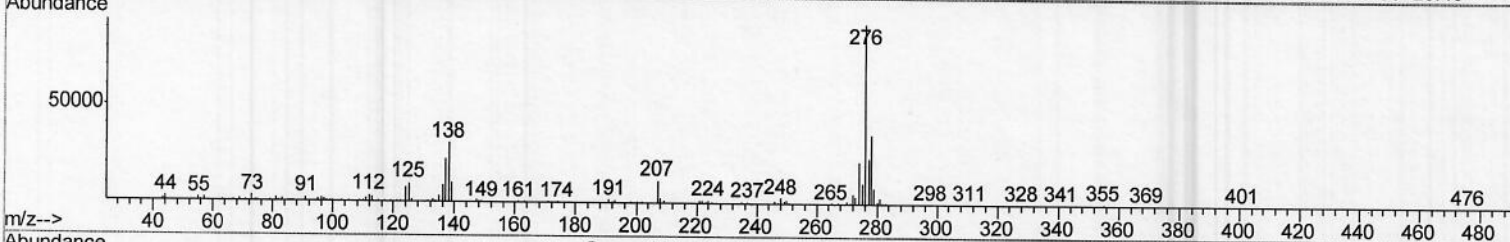
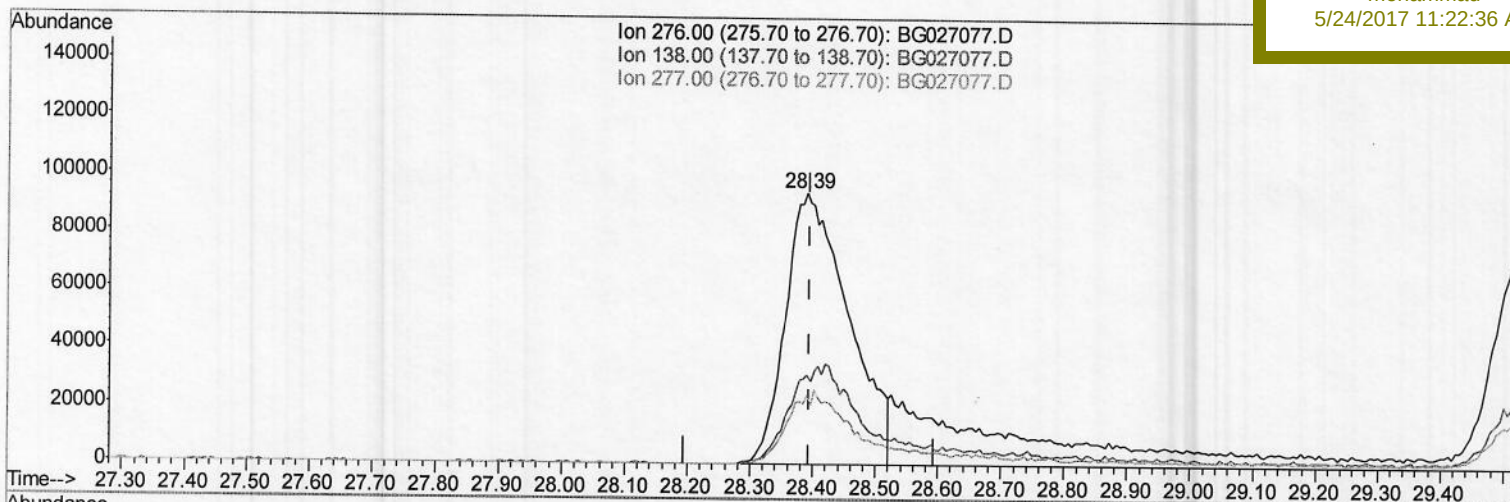
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(27) Indeno(1,2,3-cd)pyrene
 28.390min (-0.006) 16.72ng/ul
 response 655477

Ion	Exp%	Act%
276.00	100	100
138.00	18.00	32.68#
277.00	22.50	25.30
0.00	0.00	0.00

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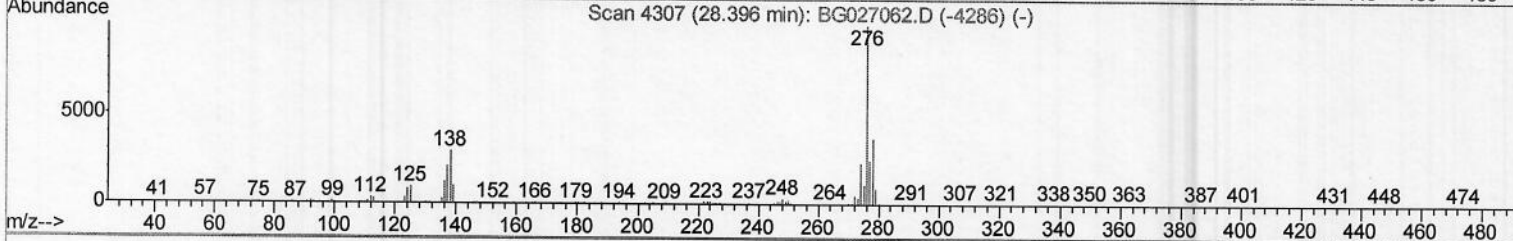
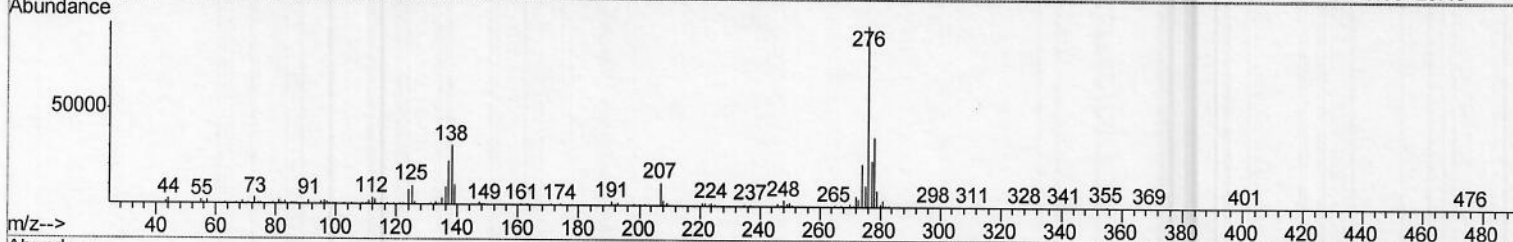
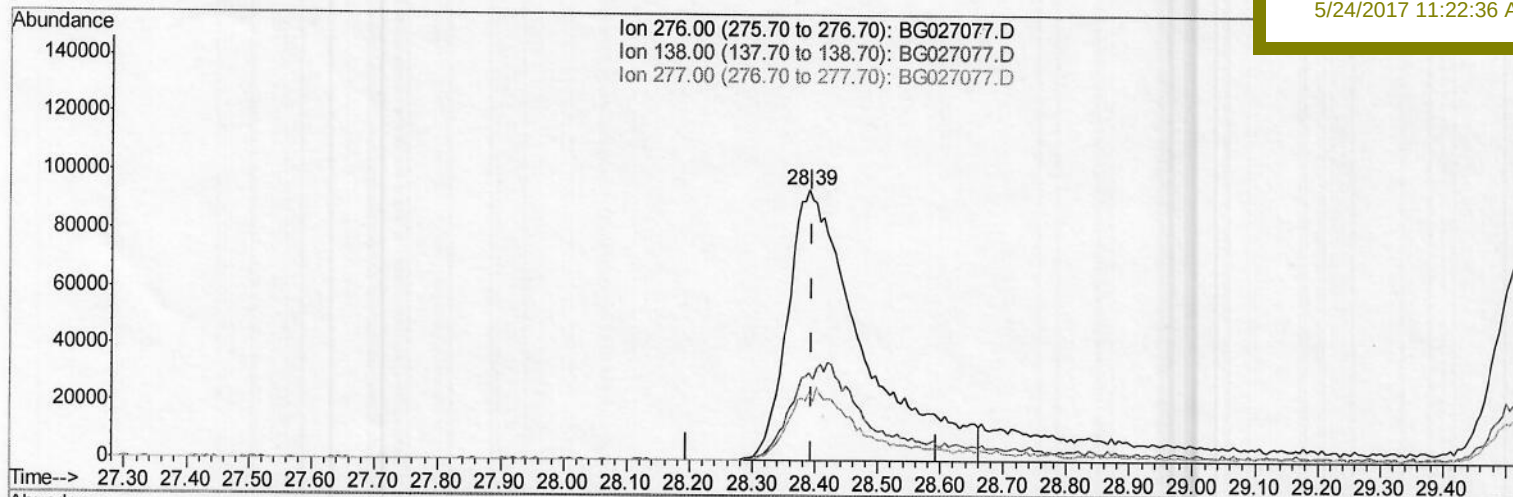
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TIC: BG027077.D

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

28.390min (-0.006) 20.22ng/ul m

response 792531

> 5.9
 05/30/17

Ion	Exp%	Act%
276.00	100	100
138.00	18.00	32.68#
277.00	22.50	25.30
0.00	0.00	0.00

Quantitation Report (Qedit)

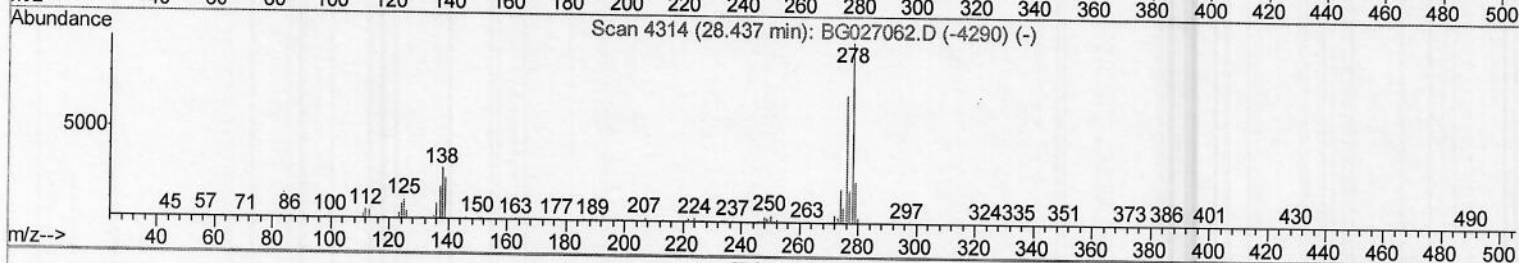
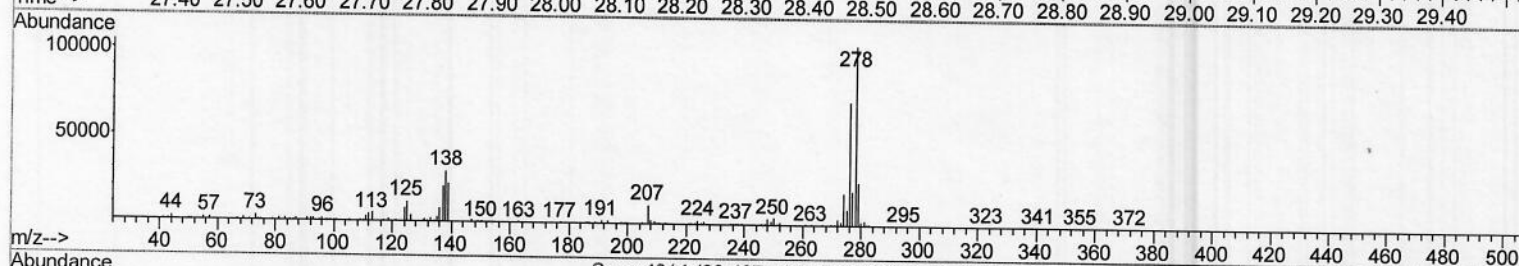
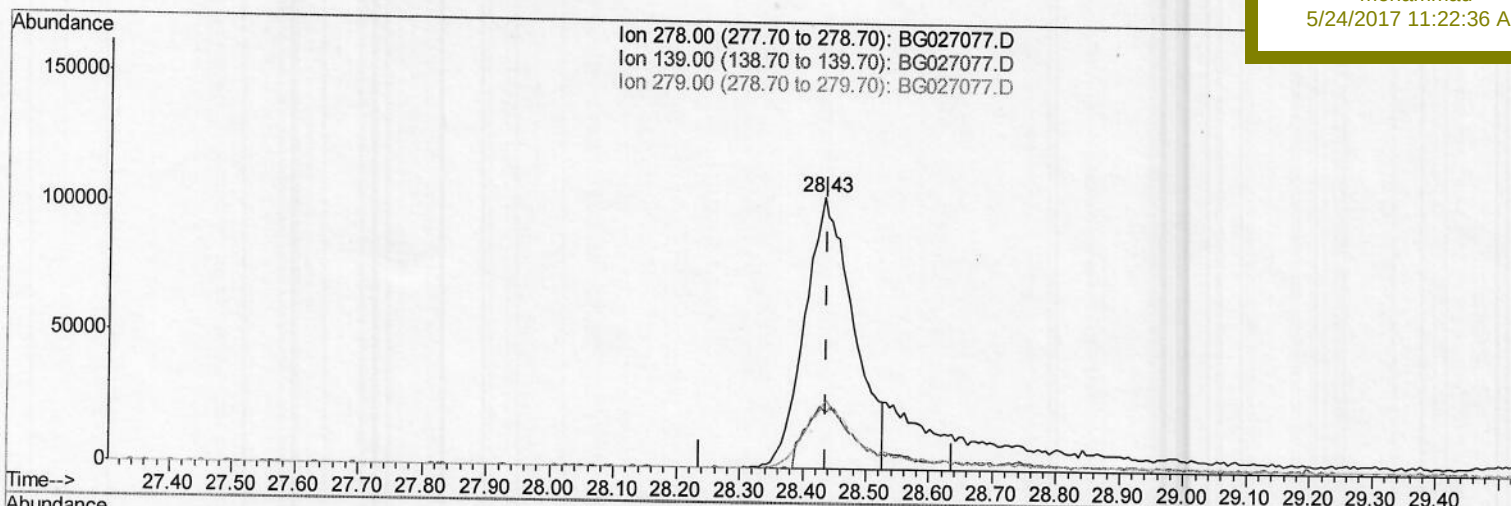
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TIC: BG027077.D

(28) Dibenzo(a,h)anthracene

28.431min (-0.006) 16.34ng/ul

response 552846

Ion	Exp%	Act%
278.00	100	100
139.00	15.30	21.20#
279.00	24.00	23.77
0.00	0.00	0.00

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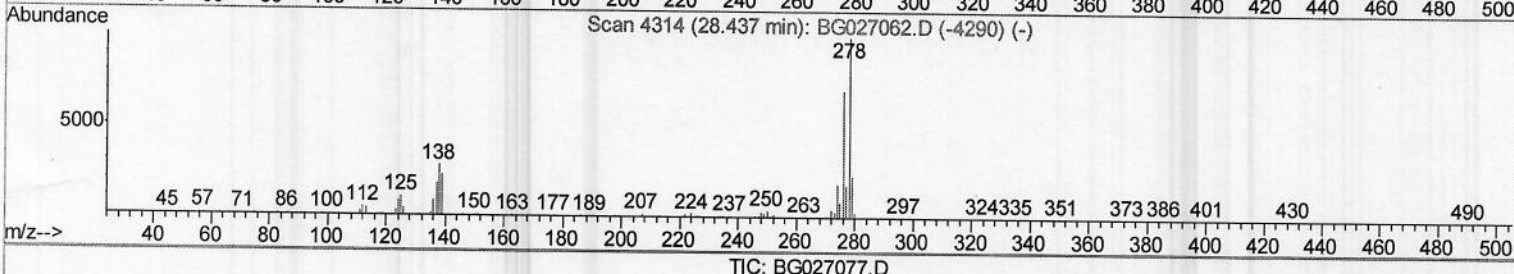
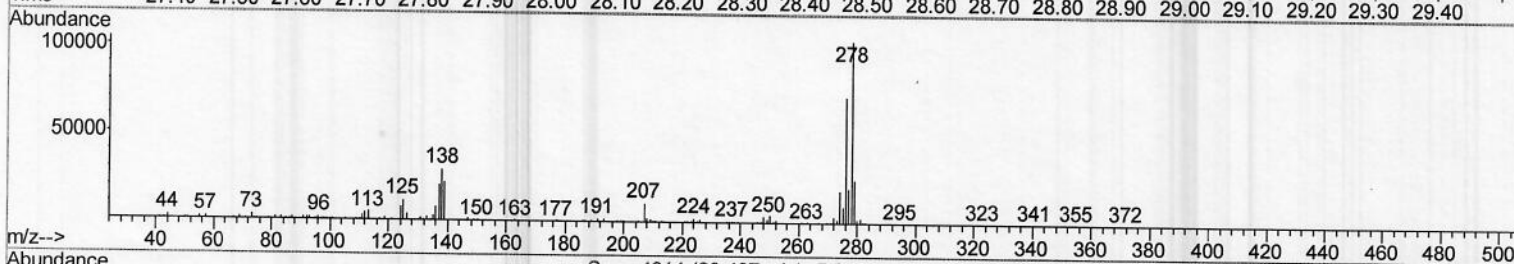
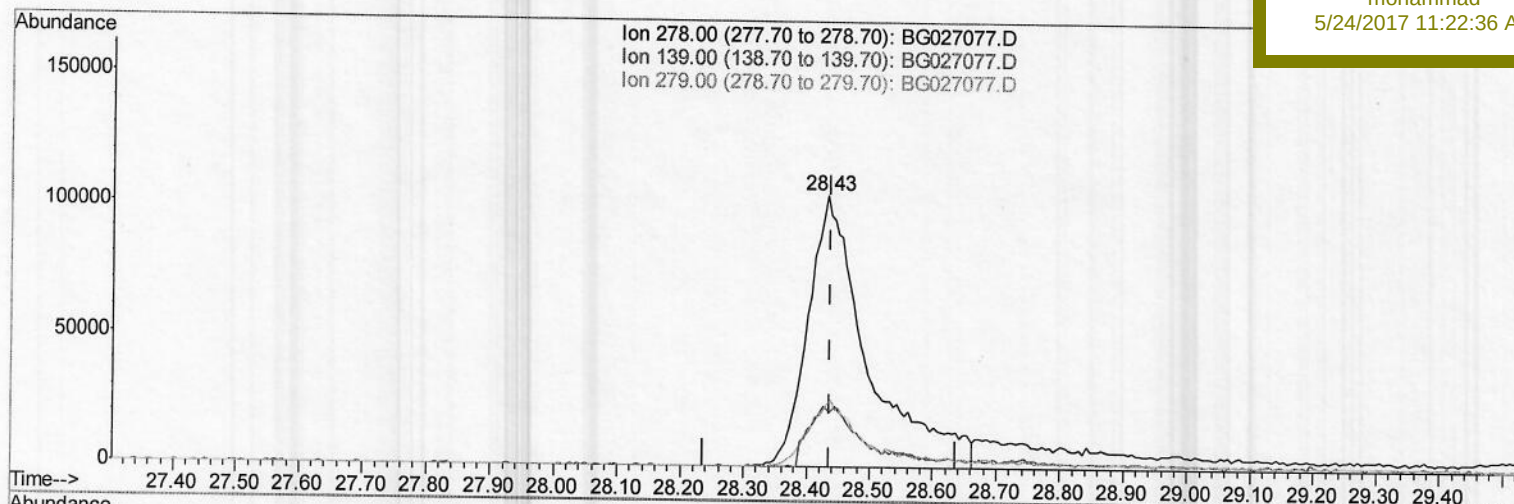
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 Data File : BG027077.D
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 Operator : SJ/MA
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

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Instrument :
 BNA_G
 LabSampleId :
 SSTD02056

Manual Integrations
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(28) Dibenzo(a,h)anthracene

28.431min (-0.006) 20.36ng/ul m

response 688582

Ion Exp% Act%

278.00 100 100

139.00 15.30 21.20#

279.00 24.00 23.77

0.00 0.00 0.00

7 5.7
 05/30/17

Quantitation Report (Qedit)

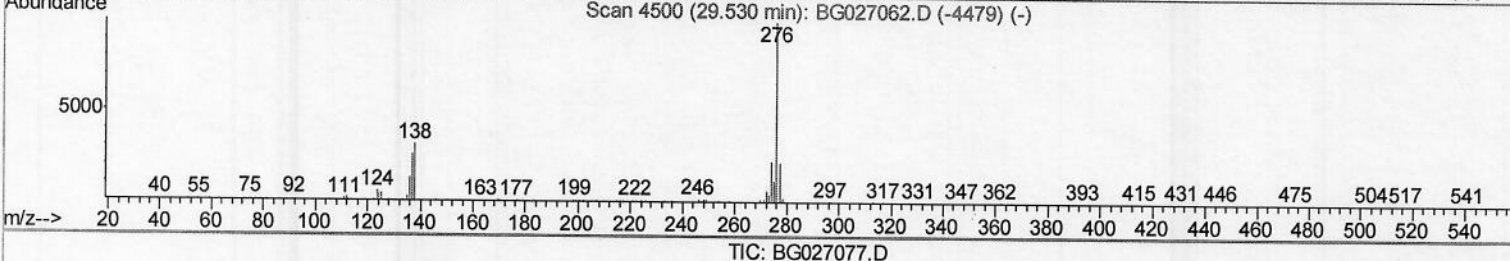
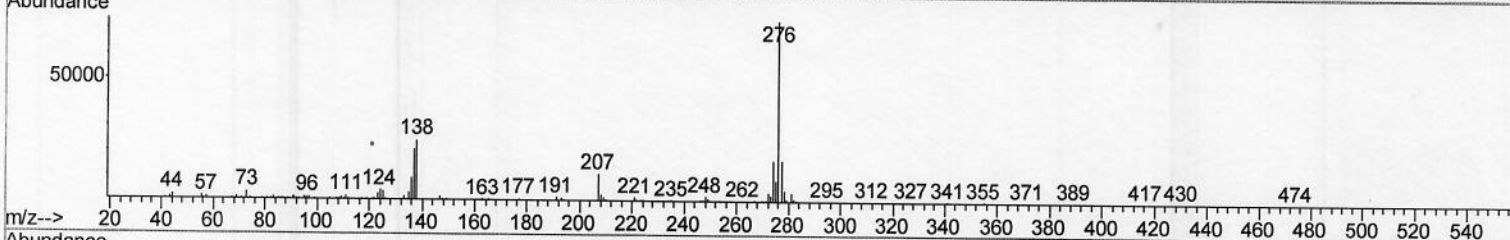
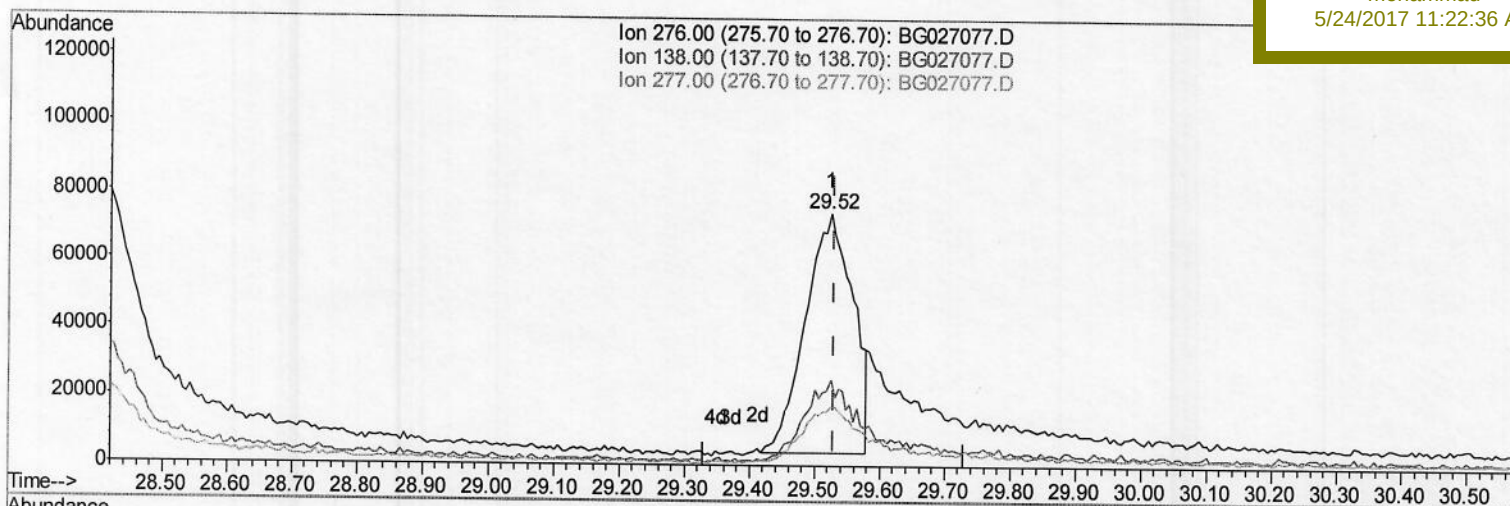
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(29) Benzo(g,h,i)perylene
 29.524min (-0.006) 11.39ng/ul
 response 354964

Ion	Exp%	Act%
276.00	100	100
138.00	19.10	33.28#
277.00	23.70	22.73
0.00	0.00	0.00

Quantitation Report (Qedit)

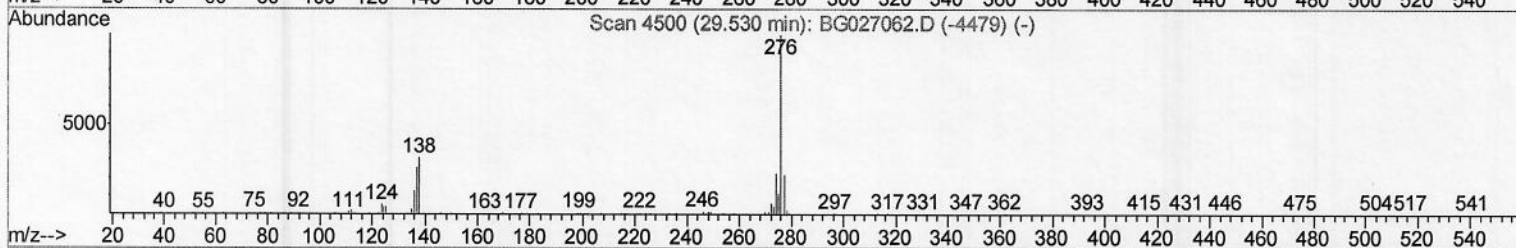
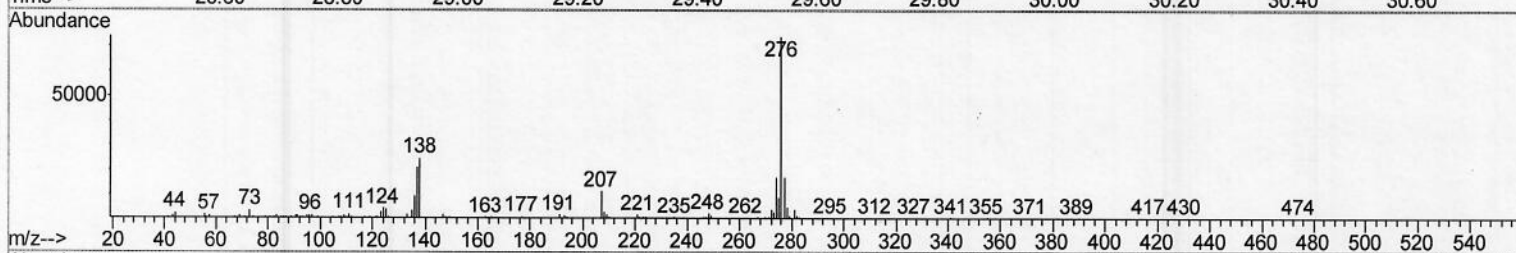
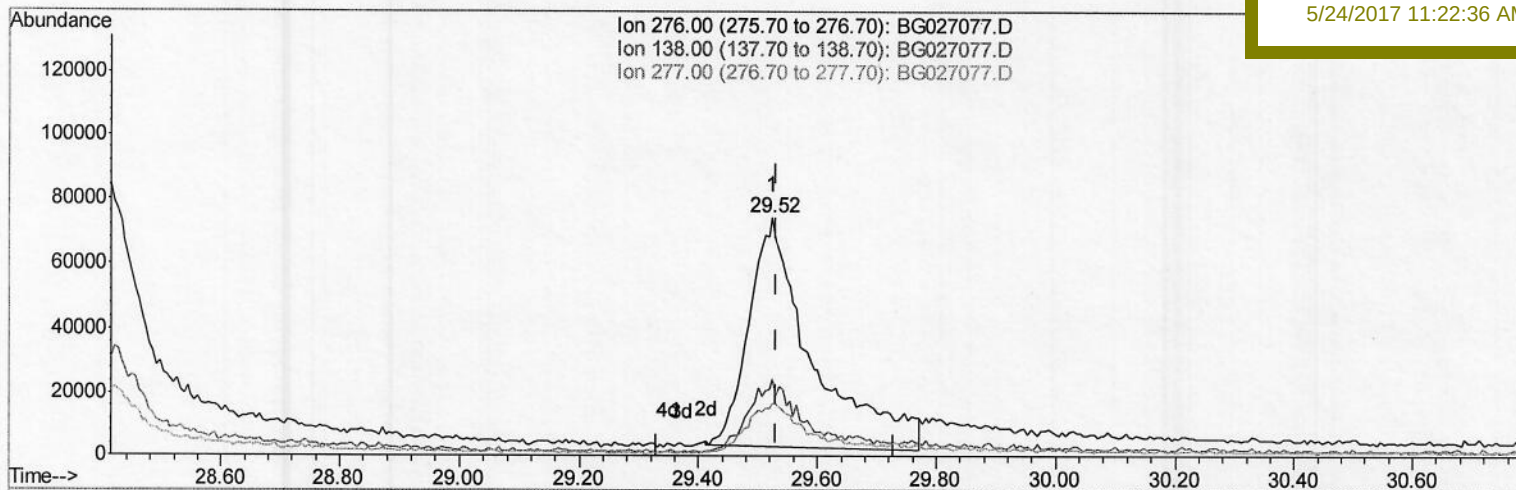
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Operator : SJ/MA
Sample : SSTDCCC020
Misc :
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Instrument :
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Manual Integrations
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TIC: BG027077.D

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

29.524min (-0.006) 17.21ng/ul m

response 536482

Ion	Exp%	Act%
276.00	100	100
138.00	19.10	33.28#
277.00	23.70	22.73
0.00	0.00	0.00

29.5
05/30/17

Data Path : Z:\HPCHEM1\BNA G\DATA\BG052317\
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 Sample : SSTDCCC020
 Misc :
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Instrument :
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Quant Time: May 23 04:03:07 2017
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	208291	20.00	ng/ul	0.00
2) Naphthalene-d8	10.80	136	981765	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.62	164	511978	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.36	188	964500	20.00	ng/ul	0.00
17) Chrysene-d12	21.60	240	882500	20.00	ng/ul	0.00
22) Perylene-d12	24.77	264	732861	20.00	ng/ul	0.00

System Monitoring Compounds

7) Acenaphthylene-d8	14.31	160	1089088	20.74	ng/ul	0.00
10) Fluorene-d10	15.61	176	717212	20.47	ng/ul	0.00
14) Anthracene-d10	17.46	188	965781m	20.54	ng/ul	0.00
18) Pyrene-d10	19.74	212	924318	20.06	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.55	264	811618	22.29	ng/ul	0.00

> S-J
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Target Compounds

					Ovalue
3) Naphthalene	10.86	128	1041396	20.44 ng/ul	99
4) 2-Methylnaphthalene	12.46	142	763177	20.22 ng/ul	99
5) 1-Methylnaphthalene	12.67	142	825268	20.31 ng/ul#	92
8) Acenaphthylene	14.34	152	1094599	20.74 ng/ul	98
9) Acenaphthene	14.68	153	758365	20.99 ng/ul	97
11) Fluorene	15.66	166	788164	20.47 ng/ul	95
13) Phenanthrene	17.40	178	1111971	20.62 ng/ul	97
15) Anthracene	17.49	178	1147171	20.71 ng/ul	97
16) Fluoranthene	19.40	202	1155562	20.96 ng/ul#	91
19) Pyrene	19.76	202	1182047	20.49 ng/ul#	87
20) Benzo(a)anthracene	21.59	228	1056920	19.88 ng/ul	97
21) Chrysene	21.65	228	971123	19.89 ng/ul	99
23) Benzo(b)fluoranthene	23.77	252	932583	21.41 ng/ul#	96
24) Benzo(k)fluoranthene	23.83	252	1086098	24.24 ng/ul#	96
26) Benzo(a)pyrene	24.62	252	931565	21.86 ng/ul#	93
27) Indeno(1,2,3-cd)pyrene	28.39	276	792531m	20.22 ng/ul	
28) Dibenzo(a,h)anthracene	28.43	278	688582m	20.36 ng/ul	
29) Benzo(a,h,i)perylene	29.52	276	536482m	17.21 ng/ul	

} S-J
 05/30/17

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

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