

Data Path : Z:\HPCHEM1\BNA G\DATA\BG031717\
Data File : BG026306.D
Acq On : 18 Mar 2017 7:05
Operator : SJ/MA
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Mar 20 02:16:45 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG030317-PAH.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 20 02:15:32 2017
Response via : Initial Calibration

Instrument :

BNA_G

LabSampleId :

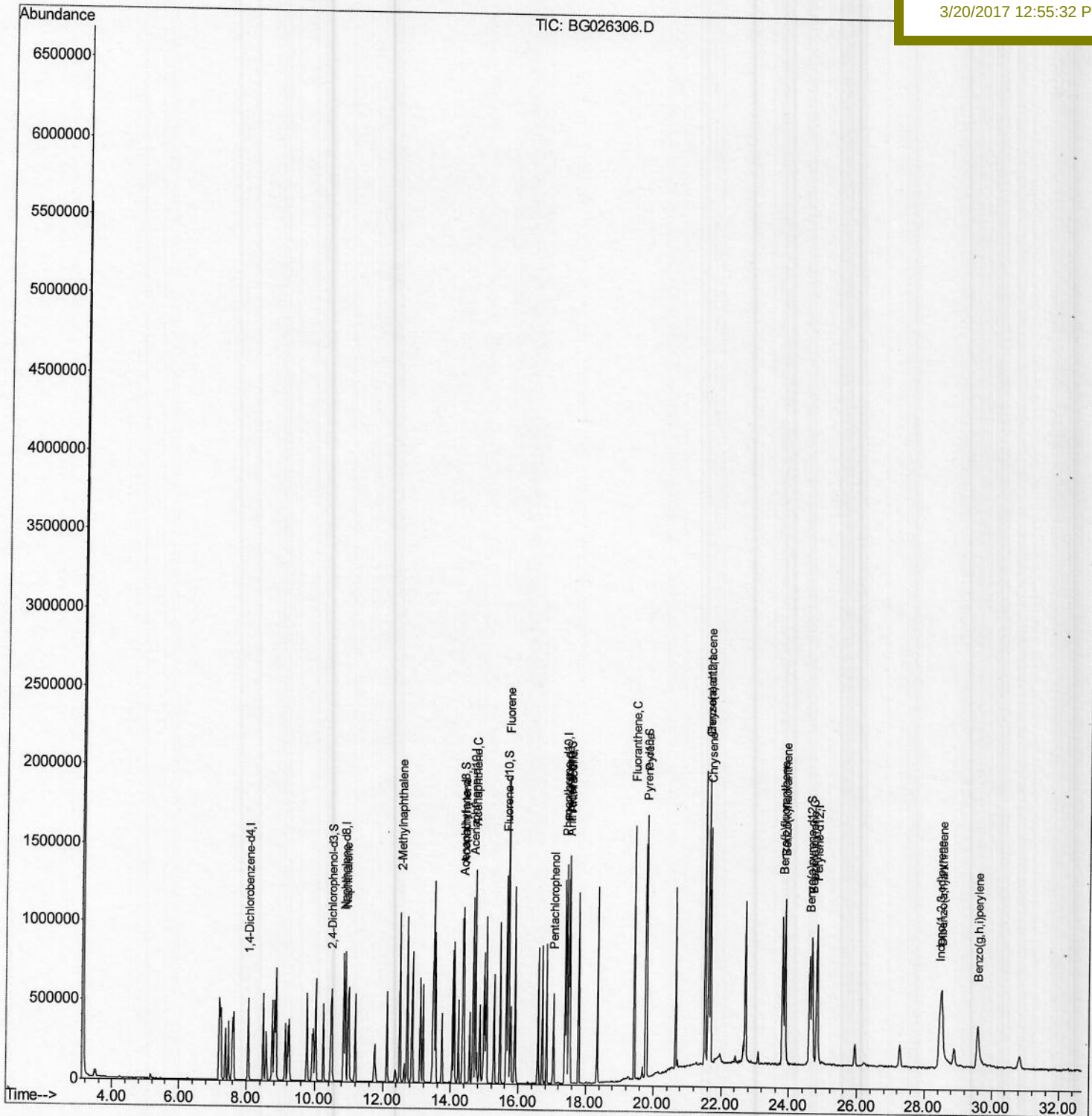
SSTD02032

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Quantitation Report (Qedit)

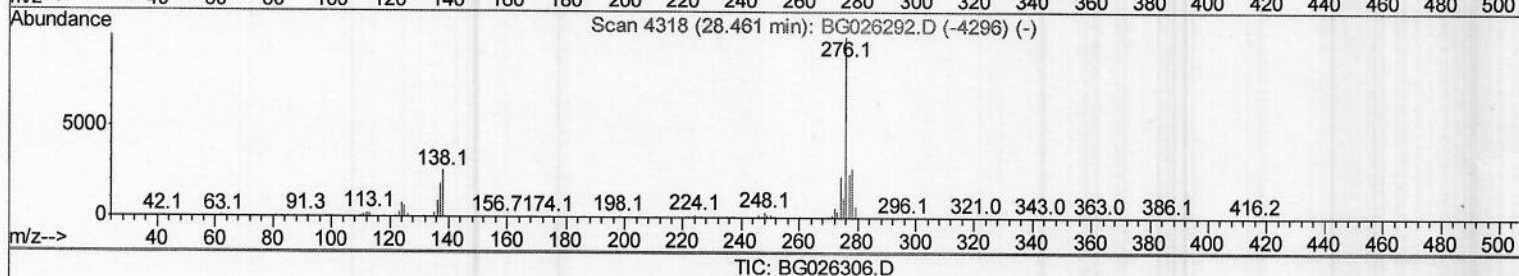
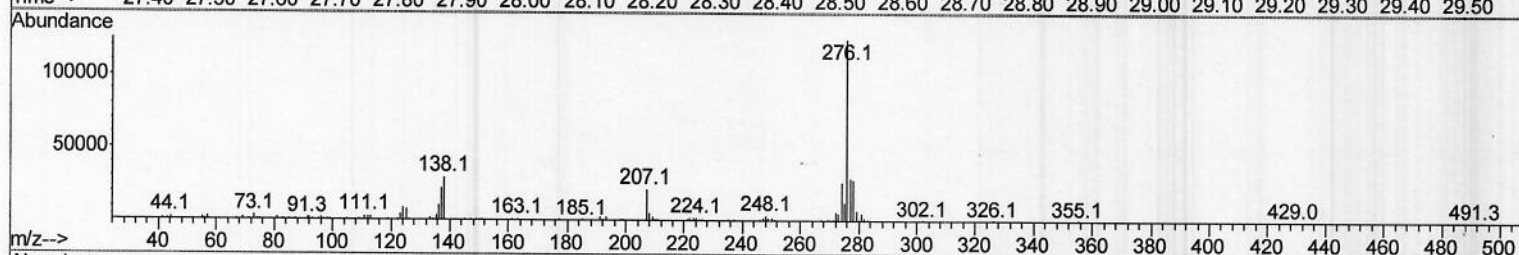
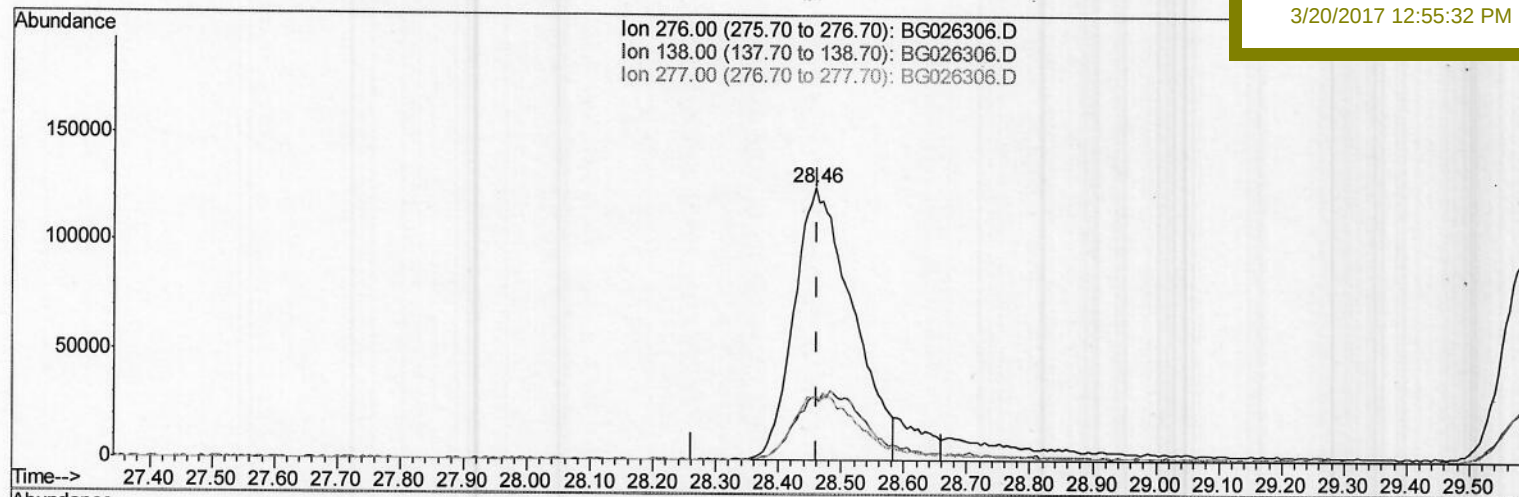
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(28) Indeno(1,2,3-cd)pyrene

28.458min (-0.003) 17.83ng/ul

response 809852

Ion	Exp%	Act%
276.00	100	100
138.00	22.20	23.63
277.00	24.20	23.54
0.00	0.00	0.00

Quantitation Report (Qedit)

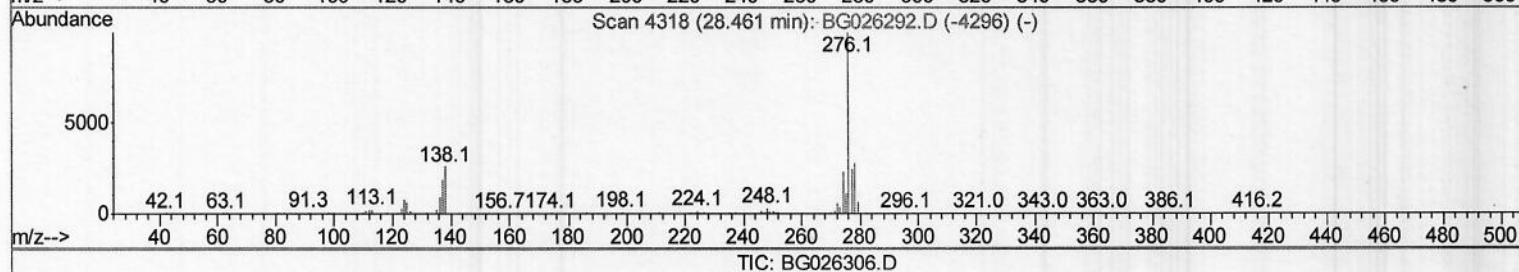
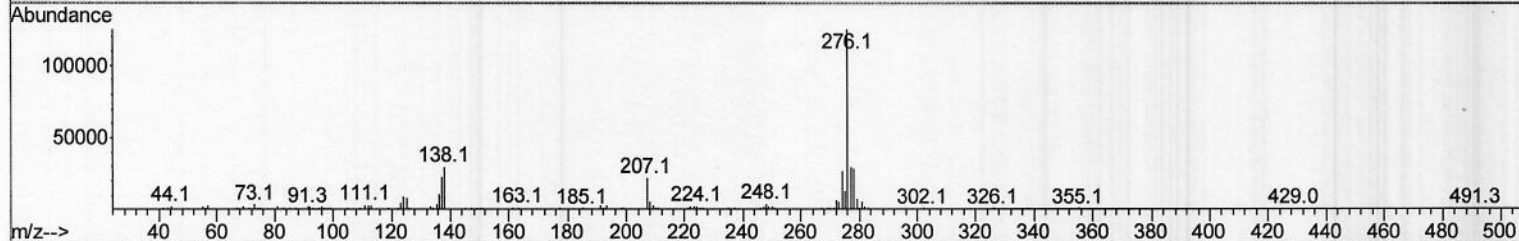
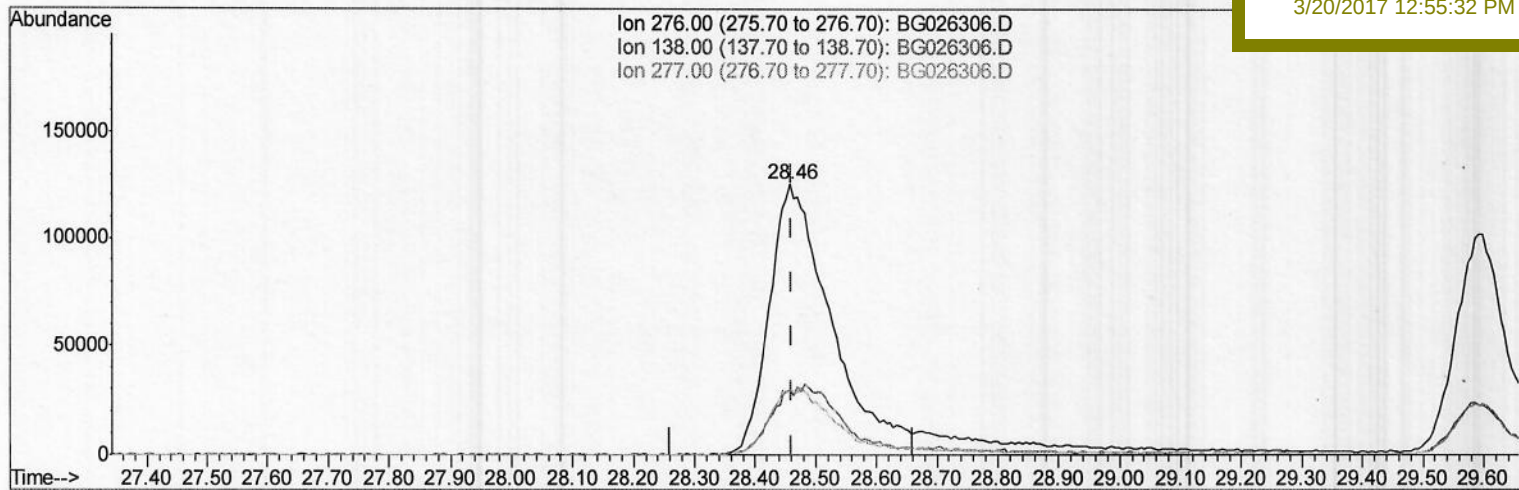
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(28) Indeno(1,2,3-cd)pyrene

28.458min (-0.003) 19.39ng/ul m

response 880555

Ion	Exp%	Act%
276.00	100	100
138.00	22.20	23.63
277.00	24.20	23.54
0.00	0.00	0.00

> SJ
 03/20/2017

Quantitation Report (Qedit)

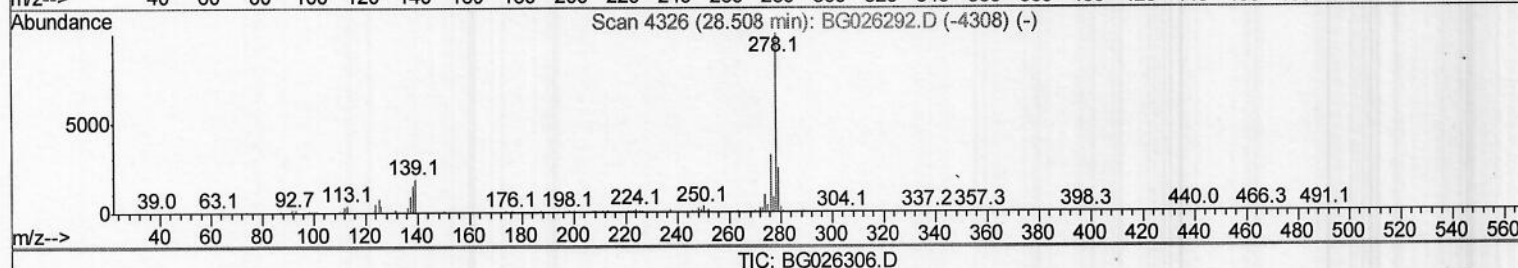
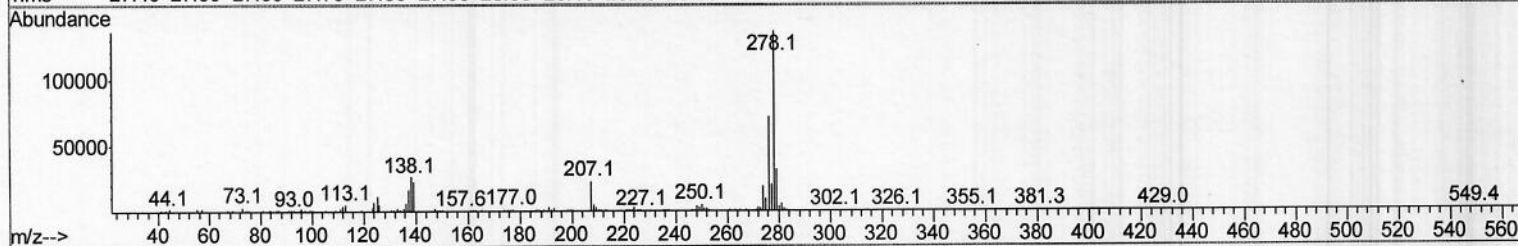
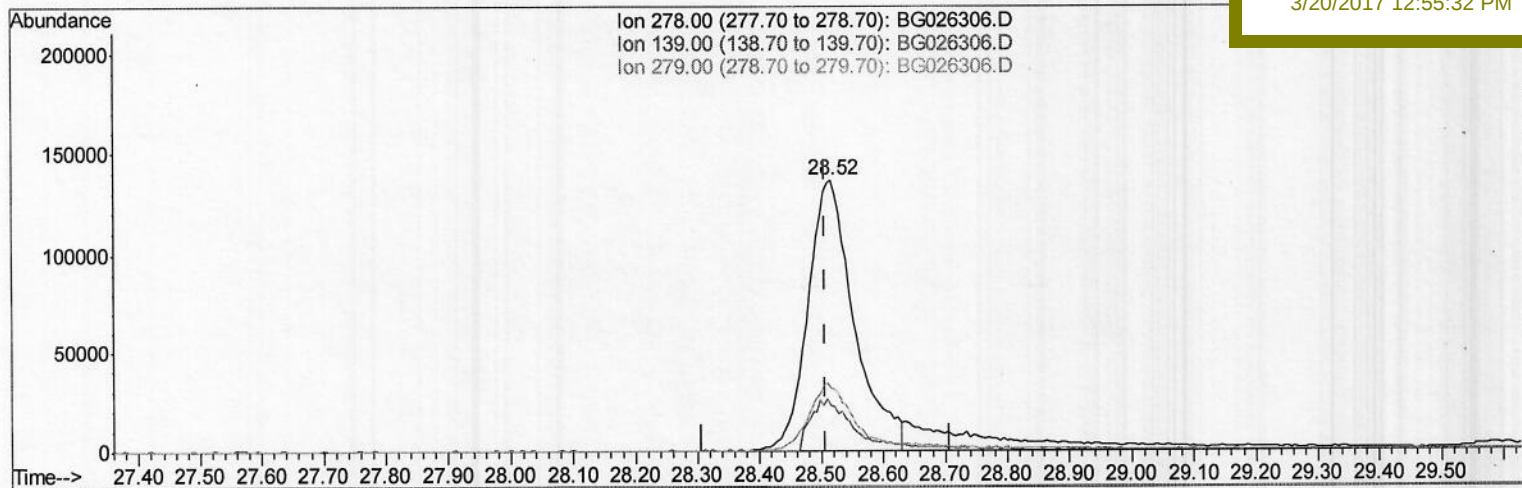
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TIC: BG026306.D

(29) Dibenzo(a,h)anthracene

28.517min (+0.009) 19.81ng/ul

response 713553

Ion	Exp%	Act%
278.00	100	100
139.00	17.50	16.86
279.00	25.80	23.22
0.00	0.00	0.00

Quantitation Report (Qedit)

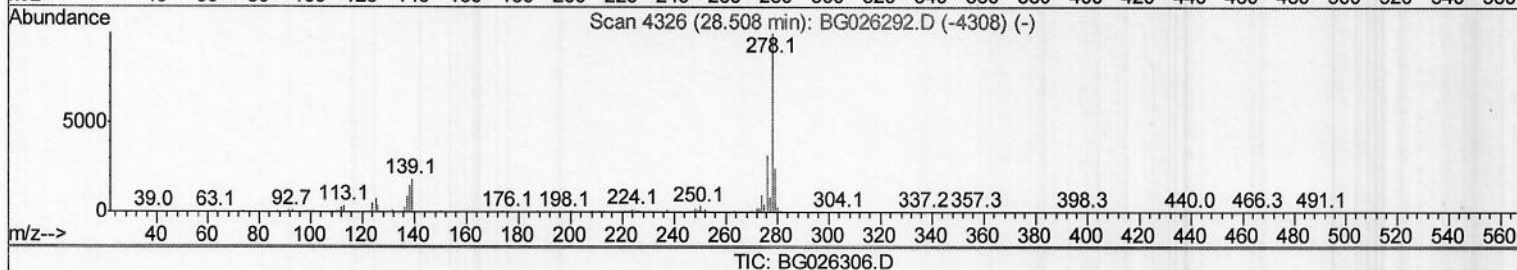
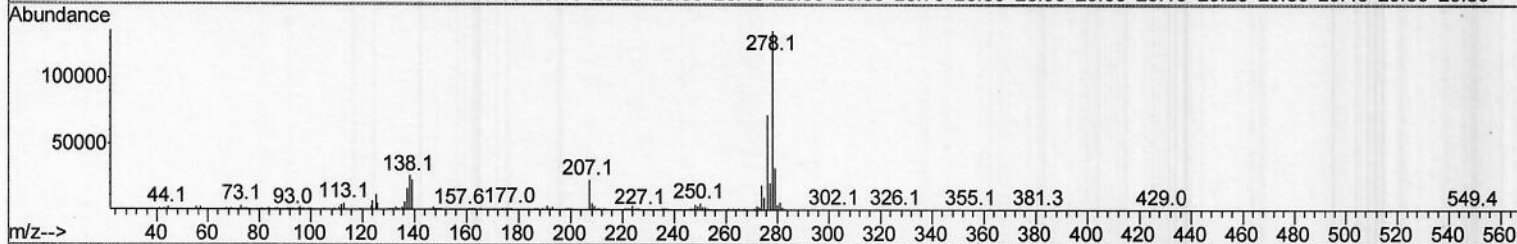
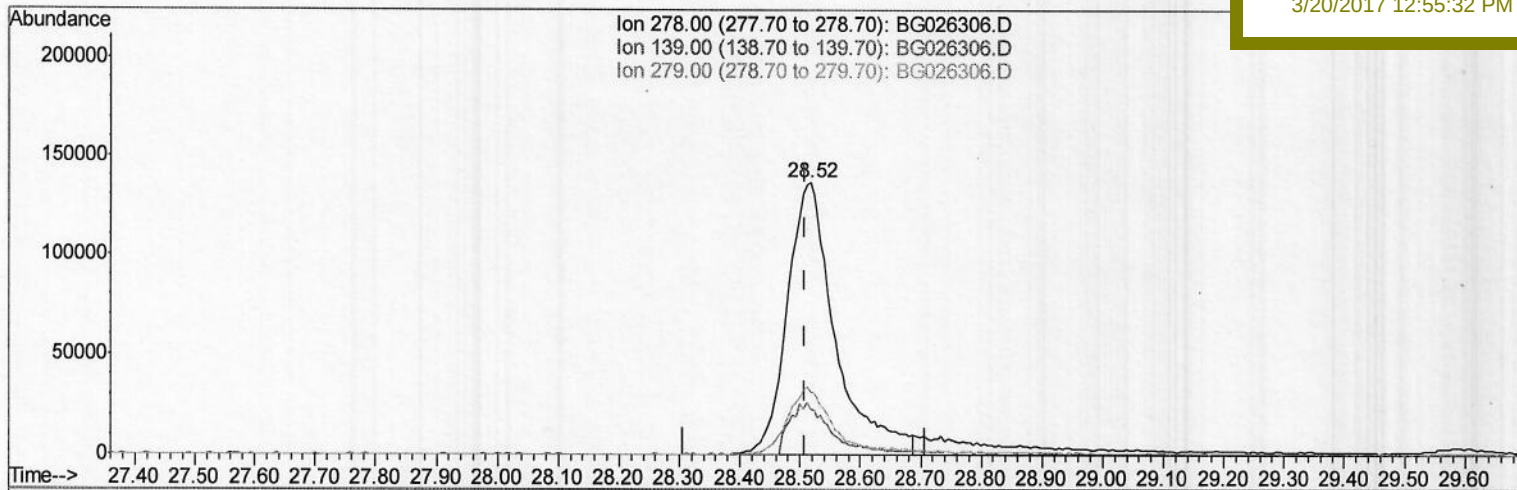
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Manual Integrations
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(29) Dibenzo(a,h)anthracene

28.517min (+0.009) 20.94ng/ul m

response 754468

SJ
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Ion	Exp%	Act%
278.00	100	100
139.00	17.50	16.86
279.00	25.80	23.22
0.00	0.00	0.00

Quantitation Report (Qedit)

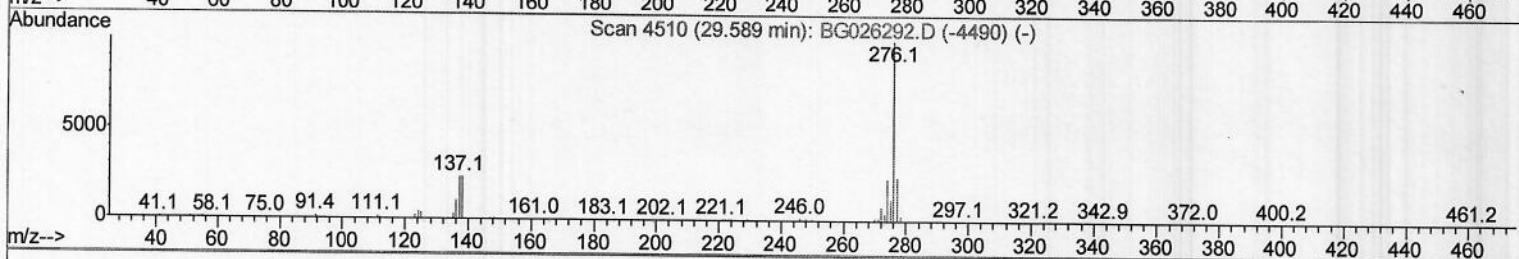
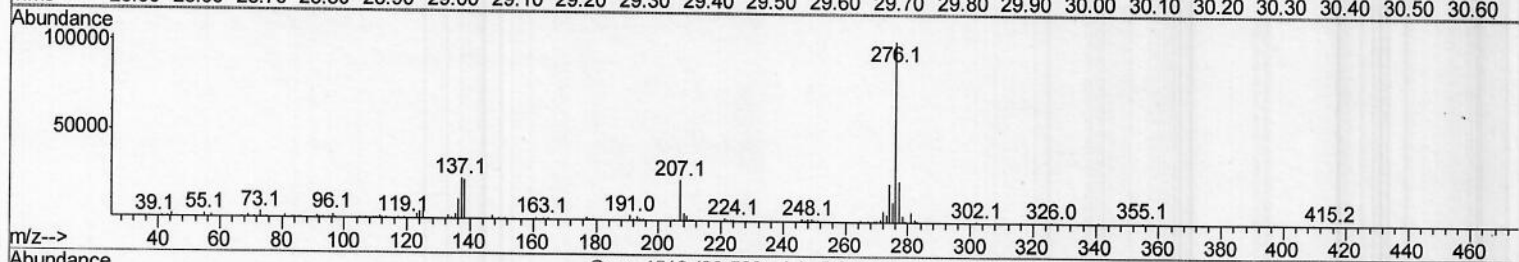
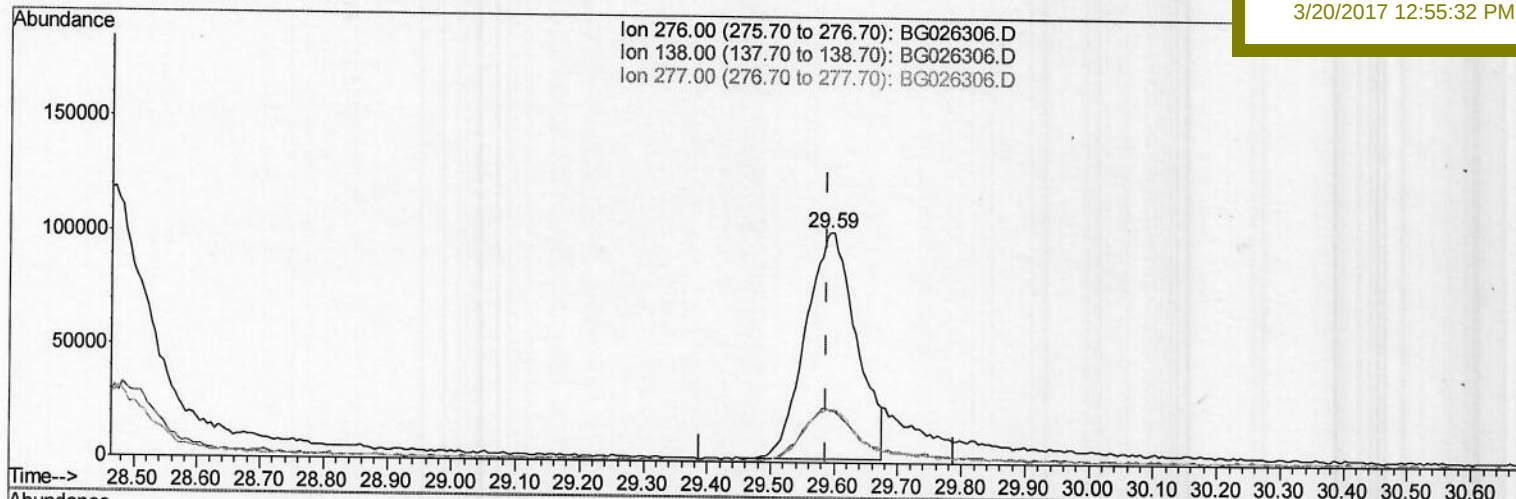
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TIC: BG026306.D

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

29.592min (+0.003) 14.28ng/ul

response 554878

Ion	Exp%	Act%
276.00	100	100
138.00	23.70	22.14
277.00	24.60	22.62
0.00	0.00	0.00

Quantitation Report (Qedit)

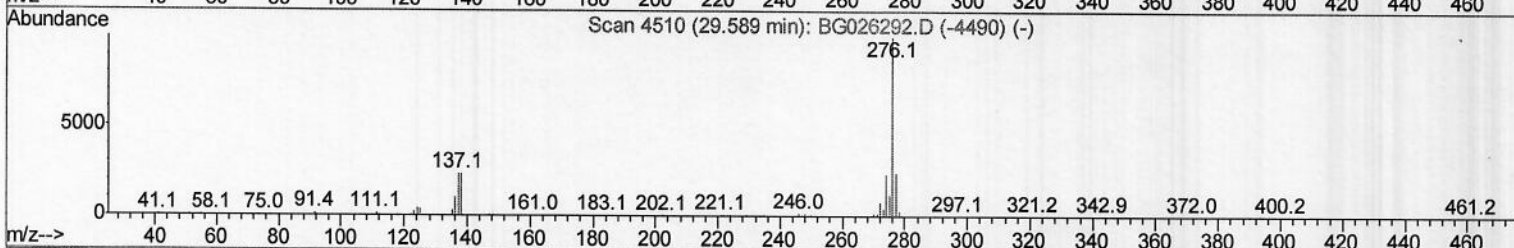
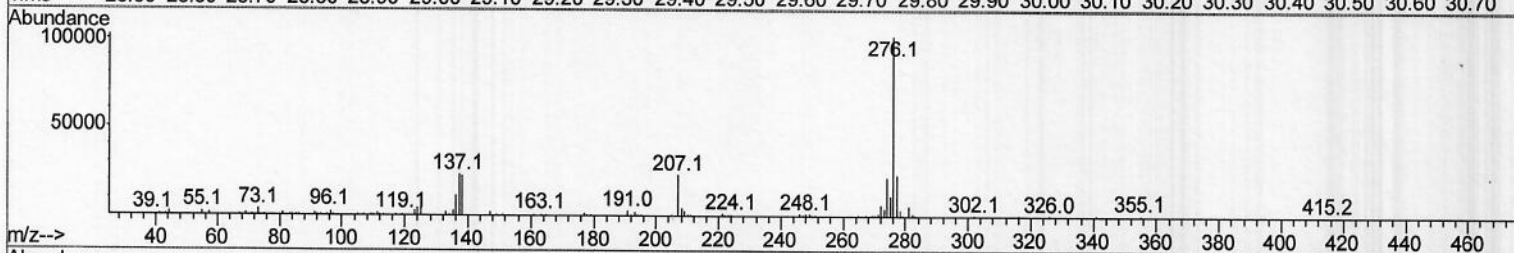
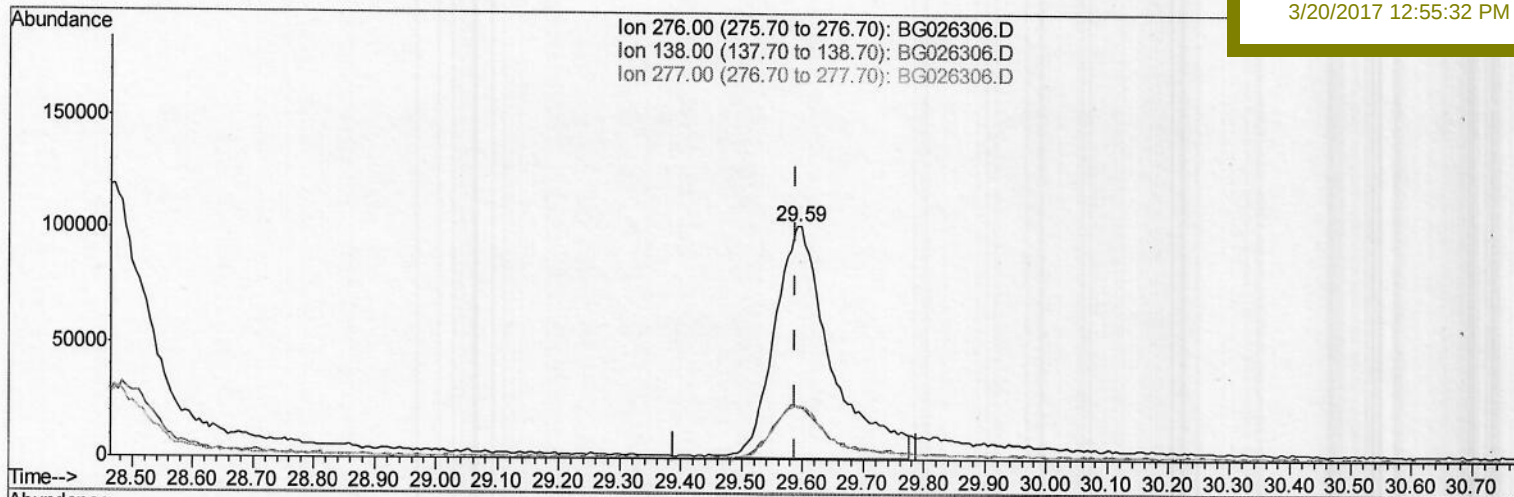
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Manual Integrations
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TIC: BG026306.D

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

29.592min (+0.003) 16.79ng/ul m

response 652656

Ion	Exp%	Act%
276.00	100	100
138.00	23.70	22.14
277.00	24.60	22.62
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	155388	20.00	nq/ul	0.00
2) Naphthalene-d8	10.86	136	741482	20.00	nq/ul	0.00
6) Acenaphthene-d10	14.66	164	406393	20.00	nq/ul	0.00
12) Phenanthrene-d10	17.39	188	822736	20.00	nq/ul	0.00
18) Chrysene-d12	21.64	240	823702	20.00	nq/ul	0.00
23) Perylene-d12	24.83	264	779649	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.47	165	227390	20.70	nq/uL	0.00
7) Acenaphthylene-d8	14.35	160	805706	23.25	nq/ul	0.00
10) Fluorene-d10	15.64	176	558355	22.09	nq/ul	0.00
15) Anthracene-d10	17.49	188	762000	20.84	nq/ul	0.00
19) Pyrene-d10	19.76	212	782353	18.61	nq/ul	0.00
26) Benzo (a) pyrene-d12	24.61	264	714963	21.26	ng/ul	0.00
Target Compounds						
						Qvalue
4) Naphthalene	10.90	128	728403	20.08	nq/ul	98
5) 2-Methylnaphthalene	12.50	142	548296	20.38	nq/ul	99
8) Acenaphthylene	14.38	152	809070	22.86	nq/ul	99
9) Acenaphthene	14.72	153	568066	22.71	nq/ul	99
11) Fluorene	15.70	166	615701	21.81	nq/ul	99
13) Pentachlorophenol	17.05	266	105177	19.94	nq/uL	95
14) Phenanthrene	17.44	178	897834	20.59	nq/ul	99
16) Anthracene	17.52	178	901847	20.48	nq/ul	99
17) Fluoranthene	19.43	202	963055	21.28	nq/ul	99
20) Pyrene	19.79	202	986159	18.81	nq/ul	98
21) Benzo (a) anthracene	21.62	228	924256	20.16	nq/ul	97
22) Chrysene	21.68	228	894190	20.90	nq/ul	99
24) Benzo (b) fluoranthene	23.81	252	927895	20.96	nq/ul	99
25) Benzo (k) fluoranthene	23.88	252	901817	21.34	nq/ul	97
27) Benzo (a) pyrene	24.67	252	889489	21.63	nq/ul	98
28) Indeno (1,2,3-cd) pyrene	28.46	276	880555m	19.39	nq/ul	} 95 03/20/2017
29) Dibenzo (a,h) anthracene	28.52	278	754468m	20.94	nq/ul	
30) Benzo (a,h,i) perylene	29.59	276	652656m	16.79	nq/ul	

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