

Data Path : Z:\HPCHEM1\BNA G\DATA\BG031717\
Data File : BG026291.D
Acq On : 17 Mar 2017 21:15
Operator : SJ/MA
Sample : I2218-10
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Mar 18 00:26:49 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG030317-PAH.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Mar 18 00:14:20 2017
Response via : Initial Calibration

Instrument :

BNA_G

Client Sample ID :

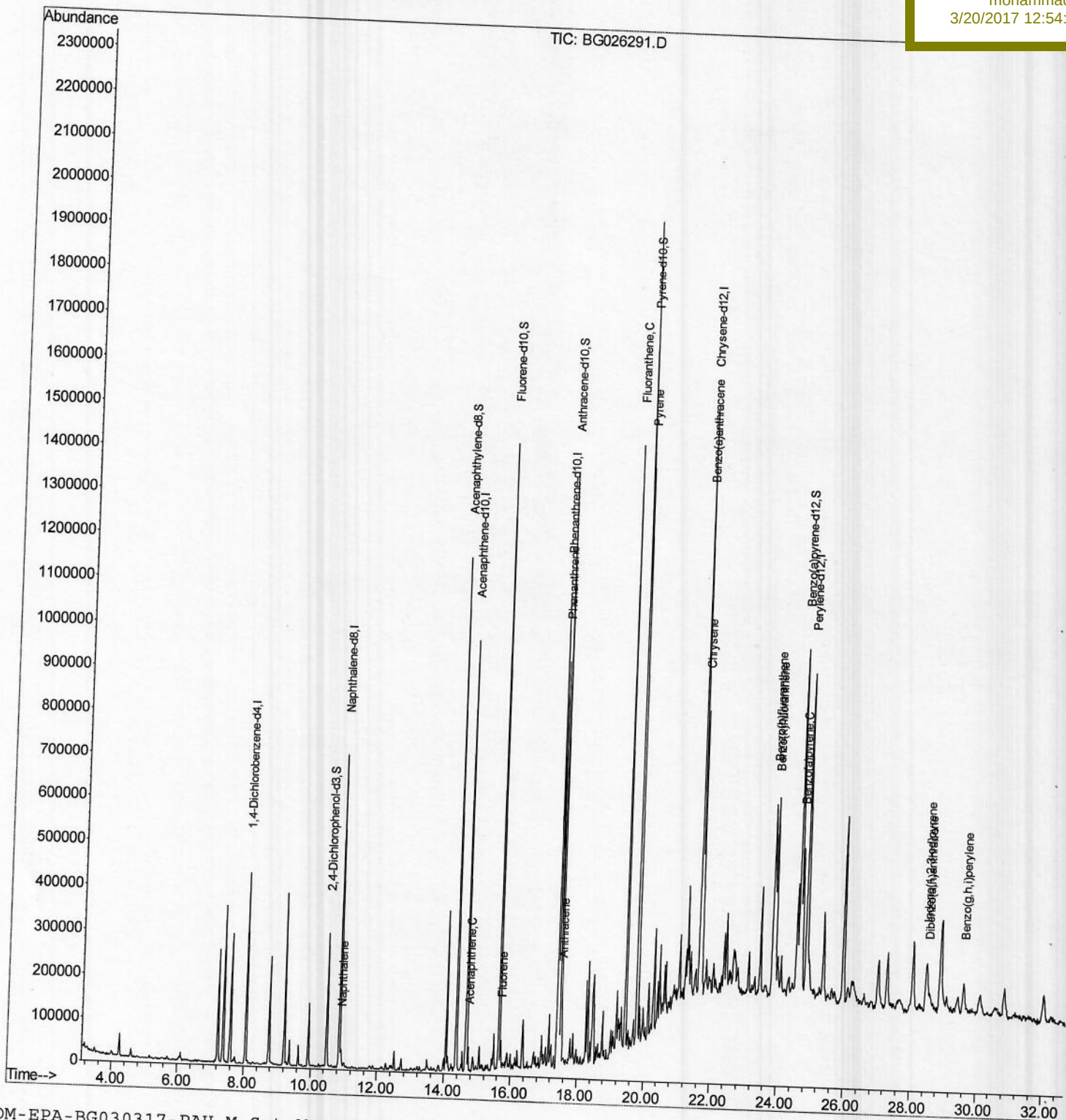
CB2Z4

Manual Integrations

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SOM-EPA-BG030317-PAH.M Sat Mar 18 00:27:56 2017

Quantitation Report (Qedit)

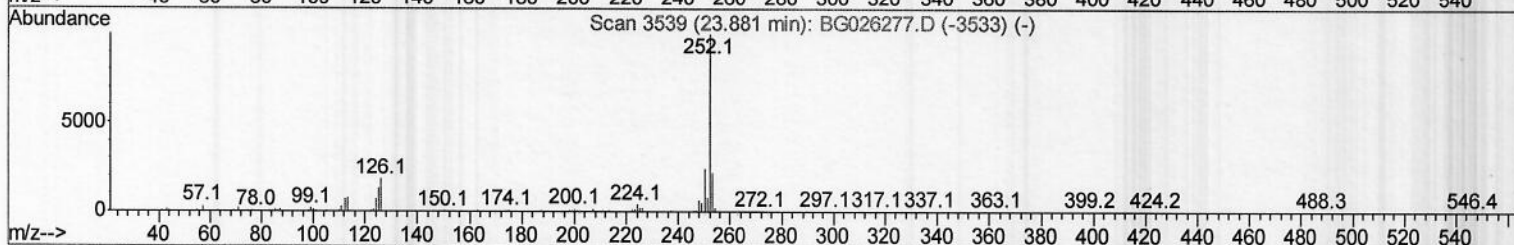
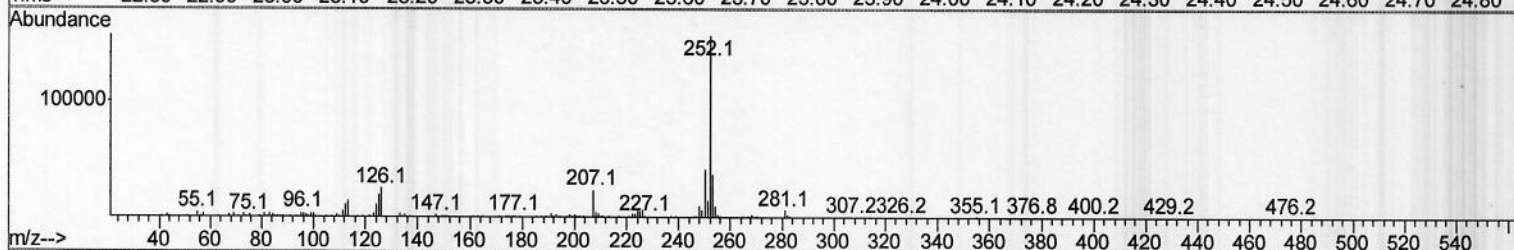
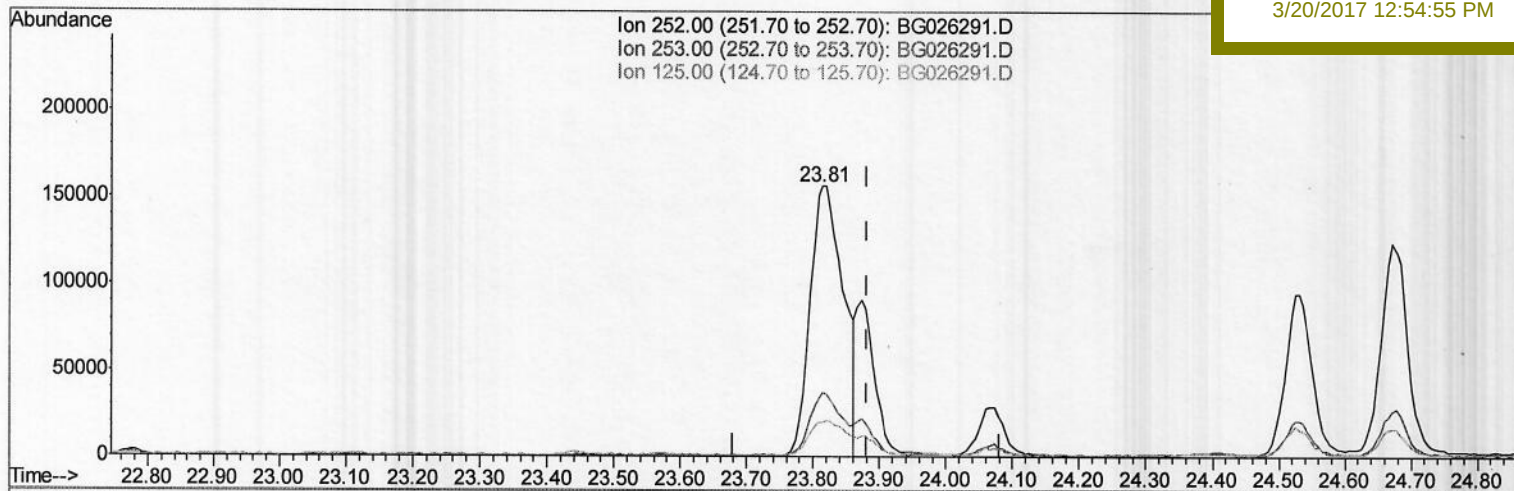
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 BNA_G
ClientSampleId :
 CB2Z4

Manual Integrations
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TIC: BG026291.D

(25) Benzo(k)fluoranthene
 23.814min (-0.067) 16.85ng/ul
 response 546648

Ion	Exp%	Act%
252.00	100	100
253.00	21.80	23.44
125.00	11.00	12.74
0.00	0.00	0.00

Quantitation Report (Qedit)

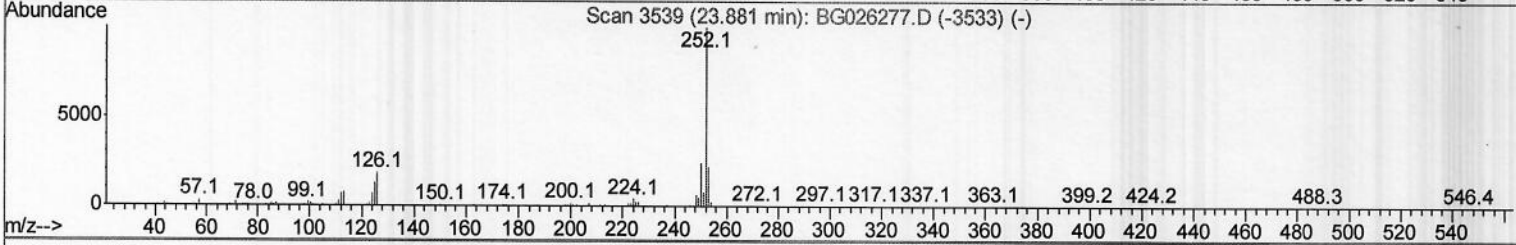
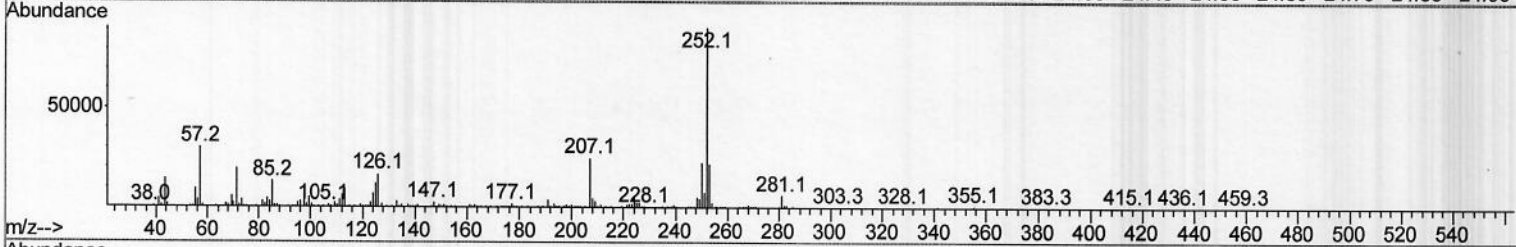
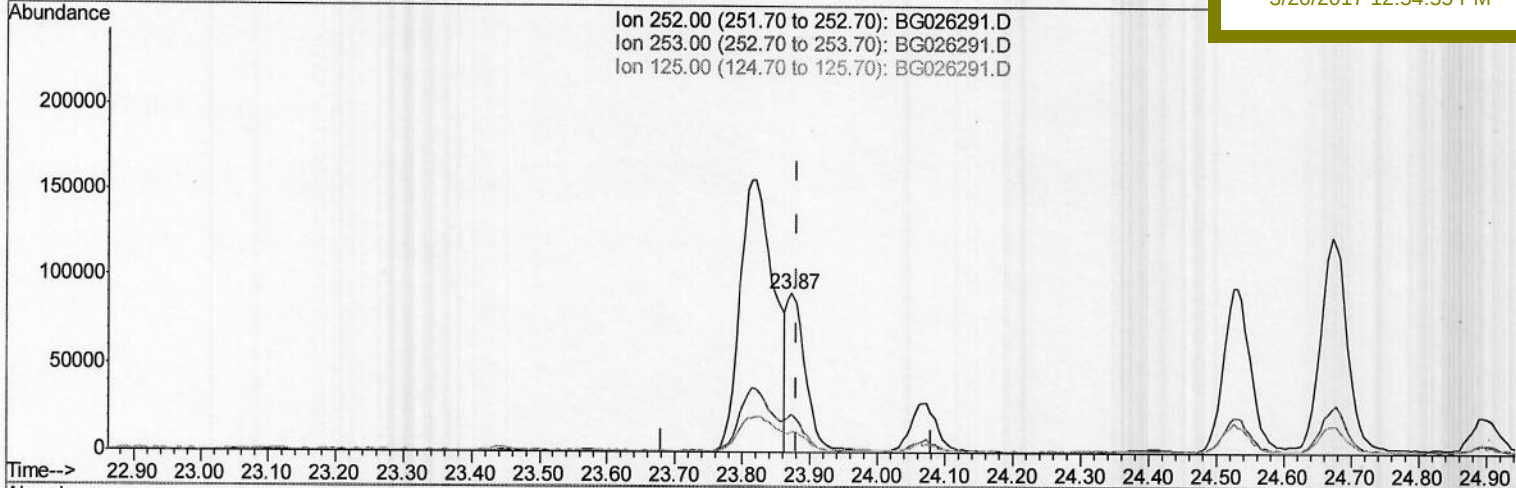
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Instrument :
 BNA_G
ClientSampleId :
 CB2Z4

Manual Integrations
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TIC: BG026291.D

(25) Benzo(k)fluoranthene

23.873min (-0.008) 5.36ng/ul m

response 173915

Ion Exp% Act%

252.00 100 100

253.00 21.80 23.93

125.00 11.00 12.98

0.00 0.00 0.00

SJ
 03/20/2017

Quantitation Report (Qedit)

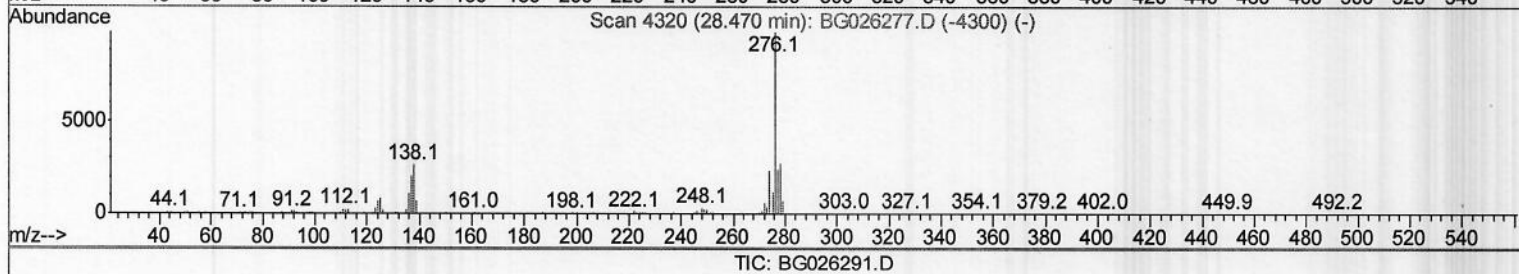
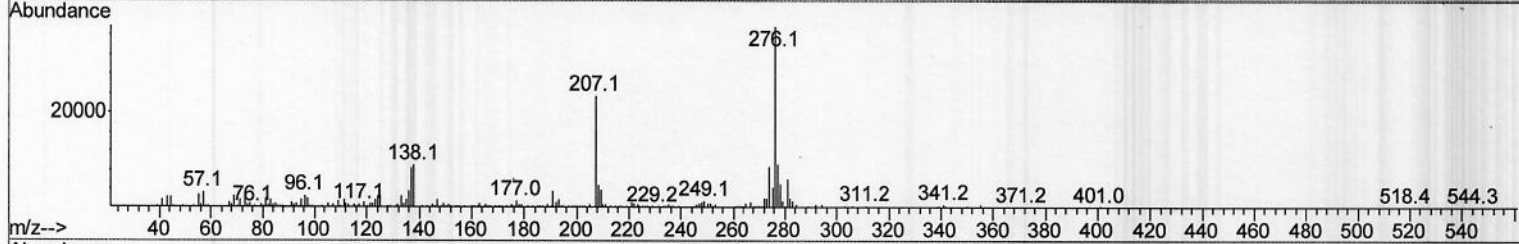
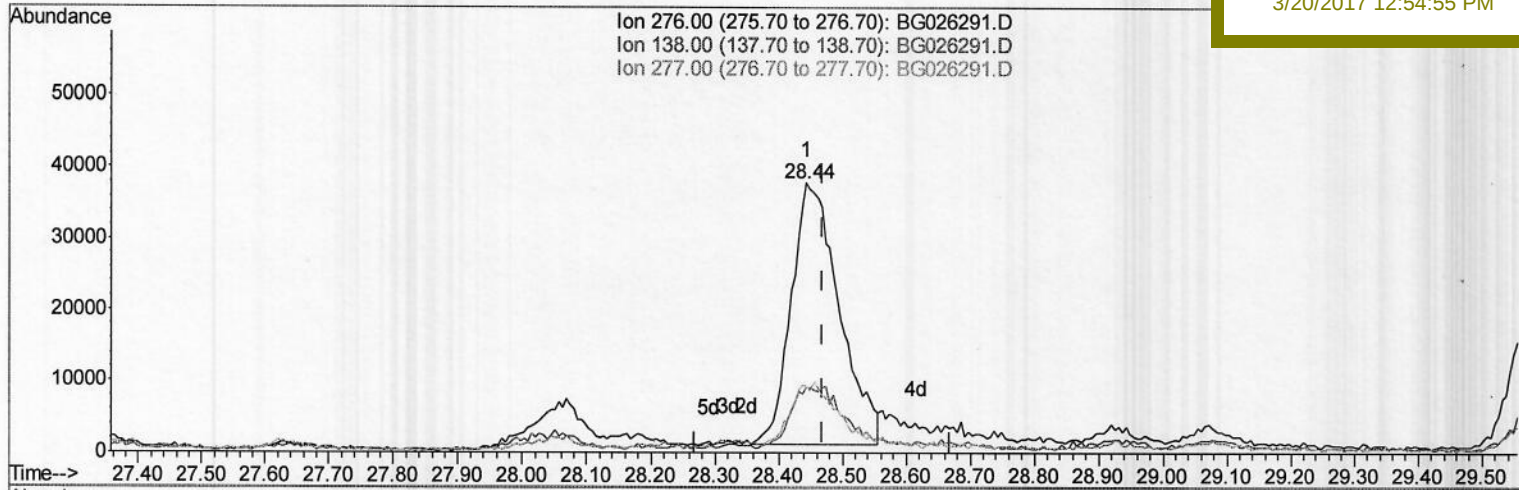
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Instrument :
BNA_G
ClientSampleId :
CB2Z4

Manual Integrations
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TIC: BG026291.D

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

28.444min (-0.026) 5.47ng/ul

response 190704

Ion	Exp%	Act%
276.00	100	100
138.00	22.20	23.64
277.00	24.20	23.98
0.00	0.00	0.00

Quantitation Report (Qedit)

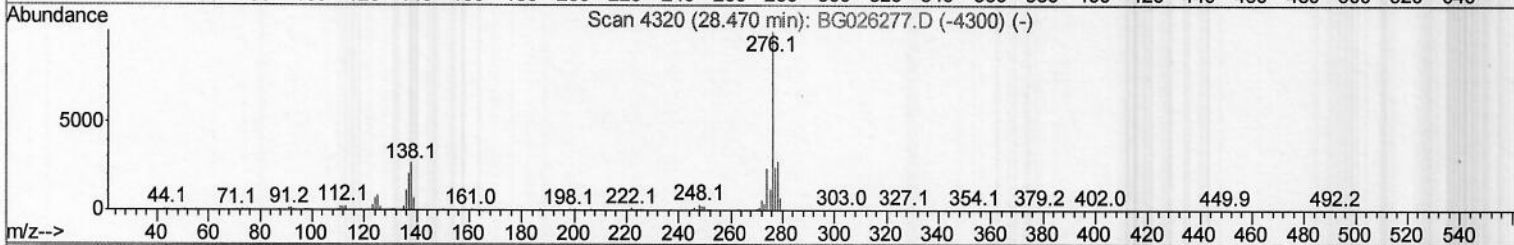
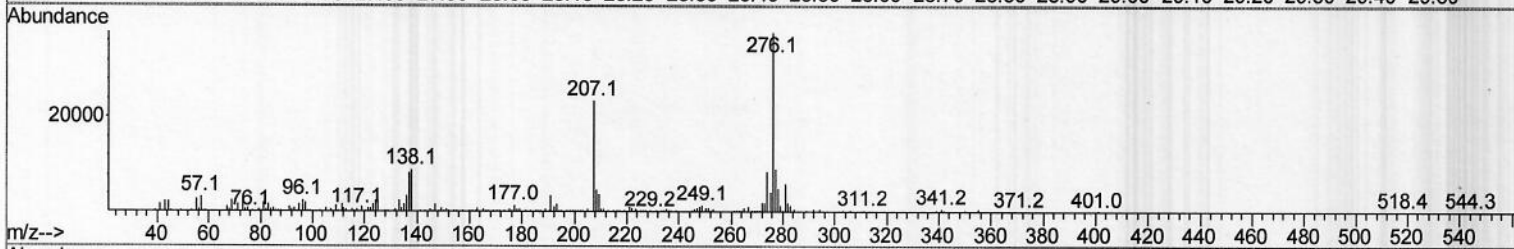
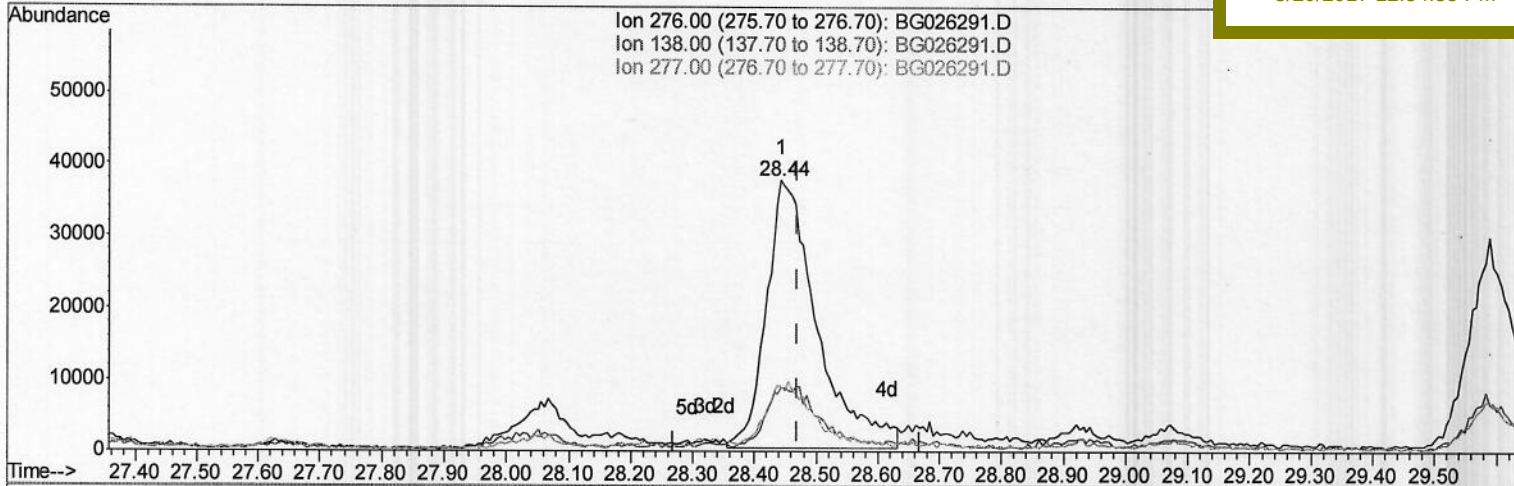
Data Path : Z:\HPCHEM1\BNA G\DATA\BG031717\
 Data File : BG026291.D
 Acq On : 17 Mar 2017 21:15
 Operator : SJ/MA
 Sample : I2218-10
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 CB2Z4

Quant Time: Mar 18 00:14:44 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG030317-PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Mar 18 00:14:20 2017
 Response via : Initial Calibration

Manual Integrations
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TIC: BG026291.D

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

28.444min (-0.026) 6.14ng/ul m

response 214091

Ion Exp% Act%

276.00 100 100

138.00 22.20 23.64

277.00 24.20 23.98

0.00 0.00 0.00

55
 03/20/2017

Quantitation Report (Qedit)

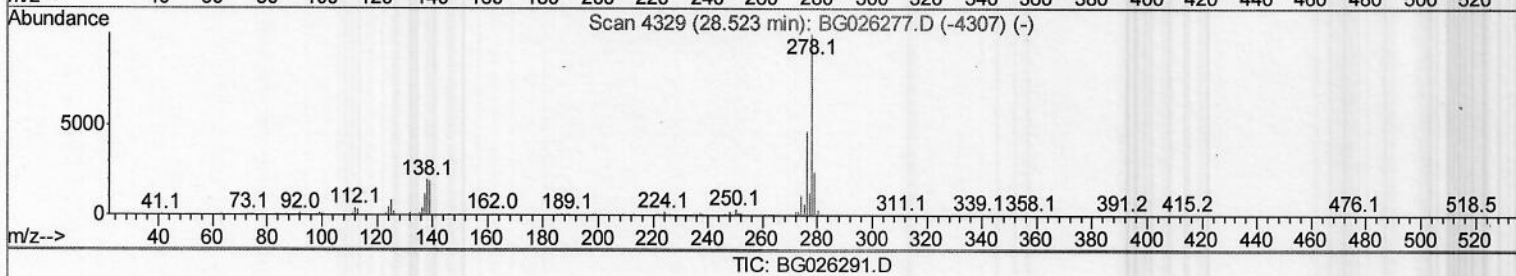
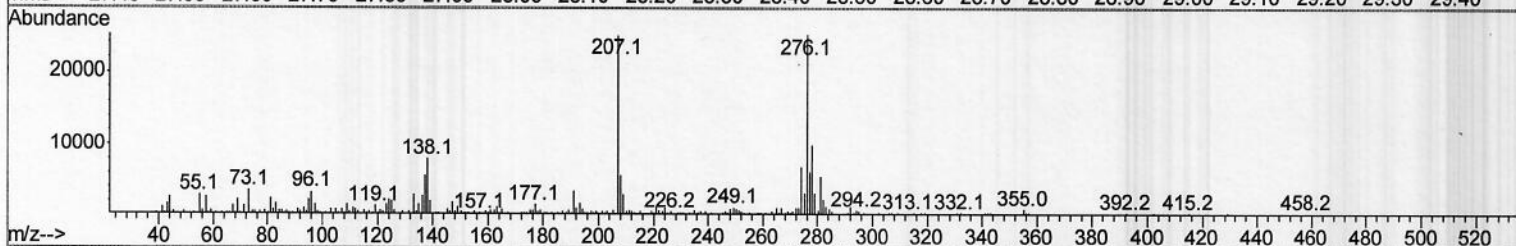
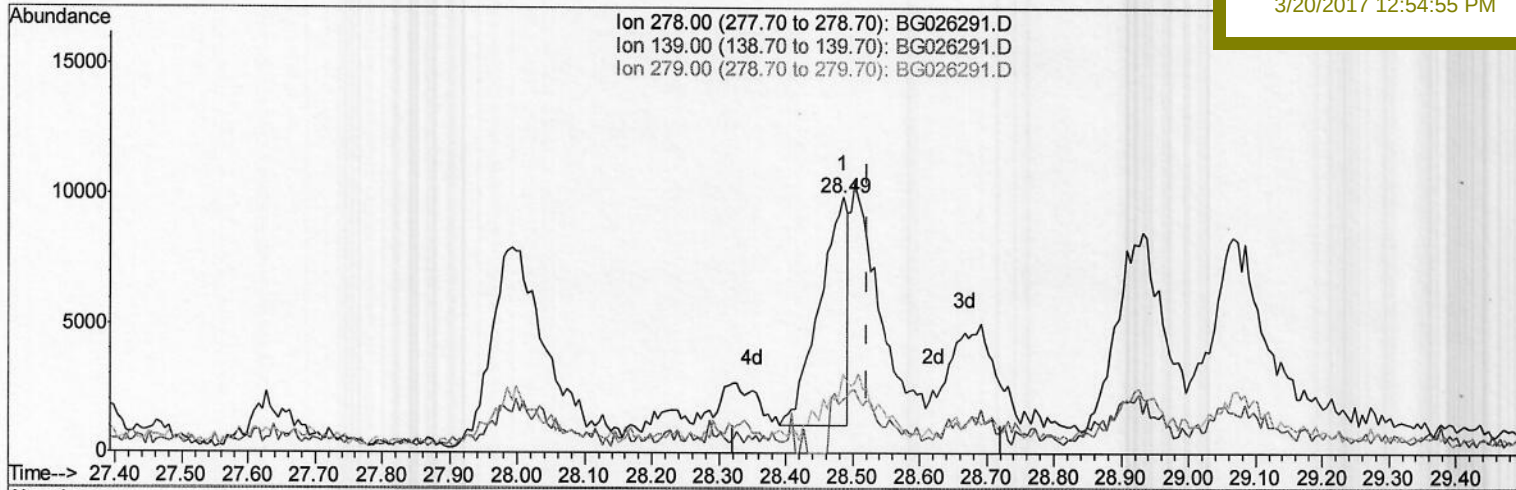
Data Path : Z:\HPCHEM1\BNA G\DATA\BG031717\
 Data File : BG026291.D
 Acq On : 17 Mar 2017 21:15
 Operator : SJ/MA
 Sample : I2218-10
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Quant Time: Mar 18 00:14:44 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG030317-PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Mar 18 00:14:20 2017
 Response via : Initial Calibration

Instrument :
 BNA_G
ClientSampleId :
 CB2Z4

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

28.485min (-0.038) 0.93ng/ul

response 25627

Ion	Exp%	Act%
278.00	100	100
139.00	17.50	20.79
279.00	25.80	30.56
0.00	0.00	0.00

Quantitation Report (Qedit)

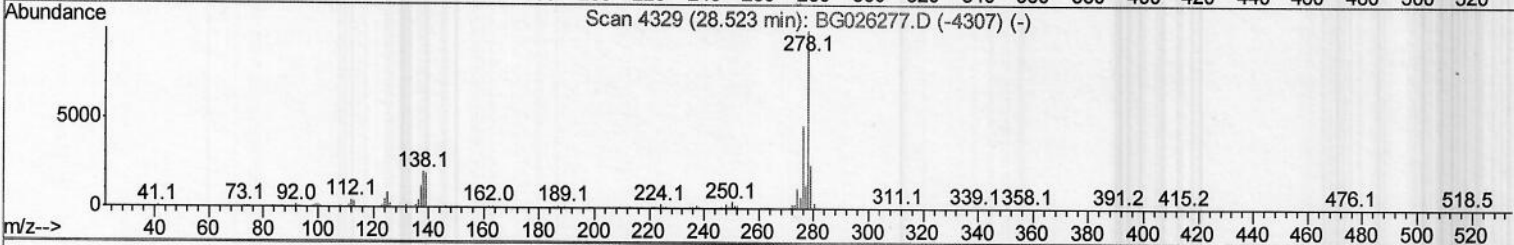
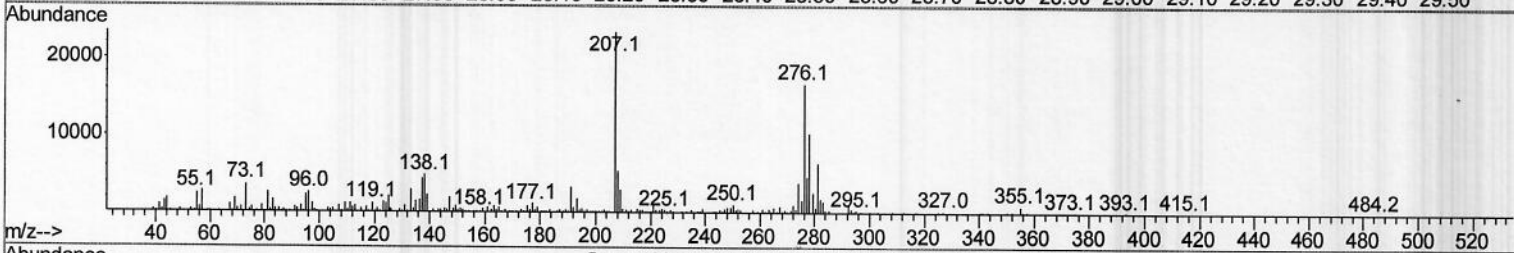
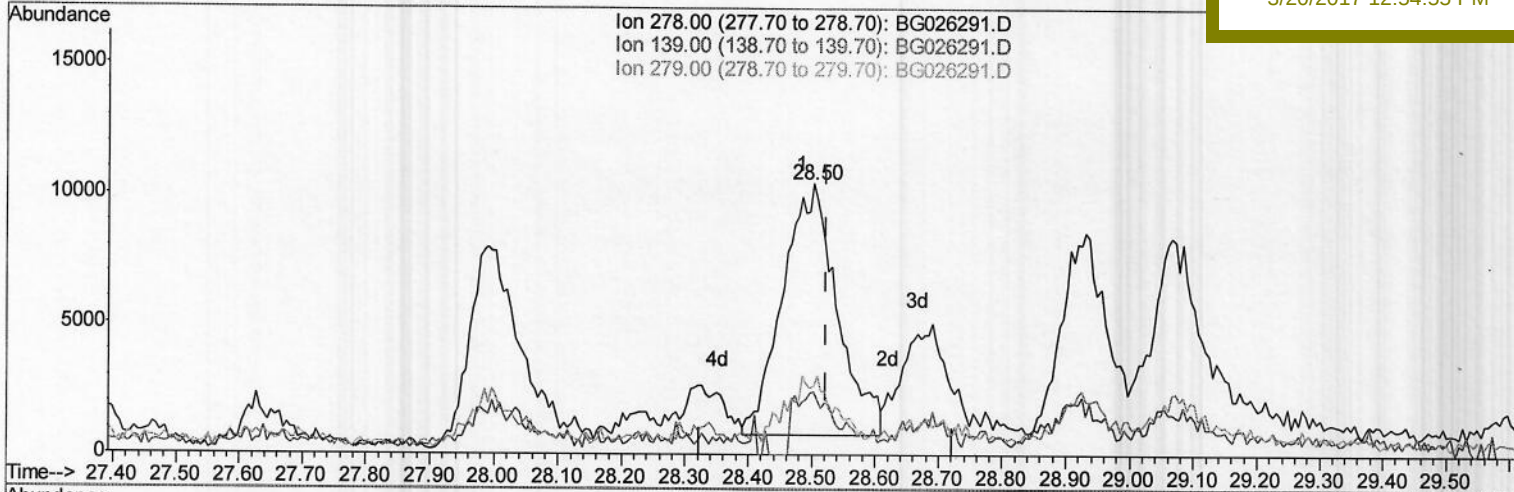
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 Operator : SJ/MA
 Sample : I2218-10
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

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Instrument :
 BNA_G
 ClientSampleId :
 CB2Z4

Manual Integrations
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TIC: BG026291.D

(29) Dibenzo(a,h)anthracene

28.503min (-0.020) 2.11ng/ul m

response 58437

Ion Exp% Act%

278.00 100 100

139.00 17.50 23.10#

279.00 25.80 25.34

0.00 0.00 0.00

55
 03/20/2017

Quantitation Report (Qedit)

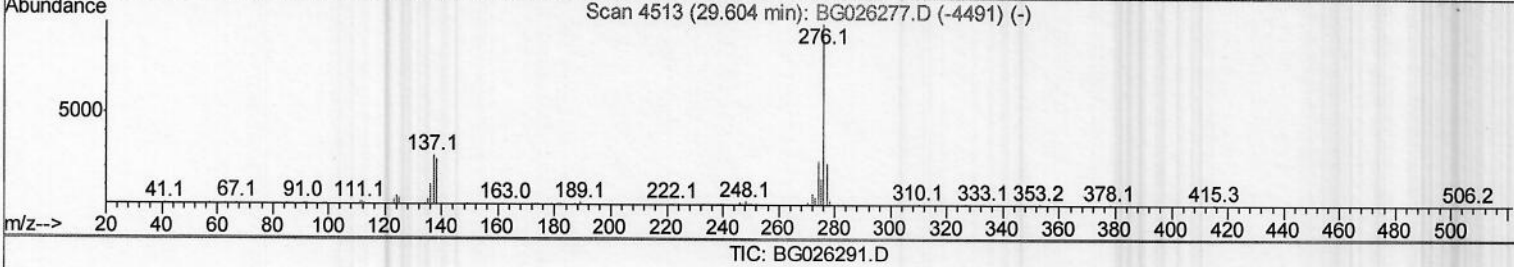
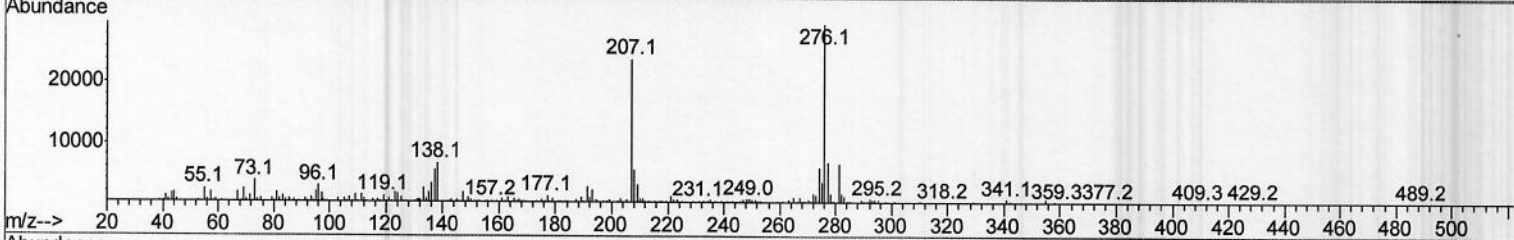
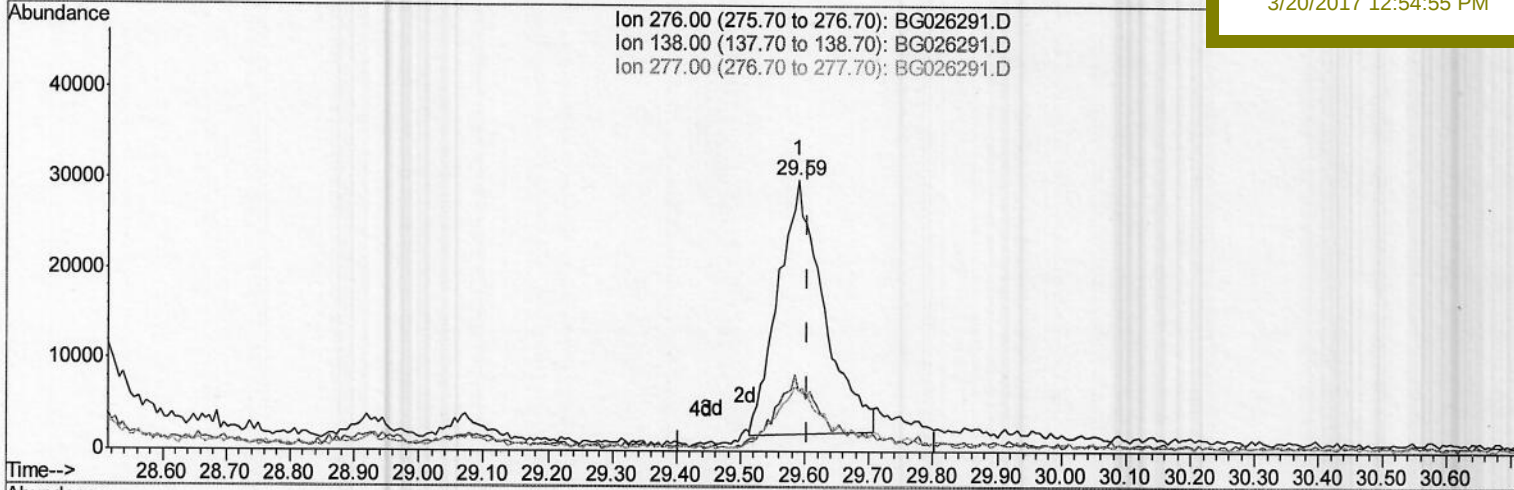
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Instrument :
 BNA_G
 ClientSampleId :
 CB2Z4

Manual Integrations
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(30) Benzo(g,h,i)perylene
 29.590min (-0.014) 4.62ng/ul
 response 137898

Ion	Exp%	Act%
276.00	100	100
138.00	23.70	22.48
277.00	24.60	22.92
0.00	0.00	0.00

Quantitation Report (Qedit)

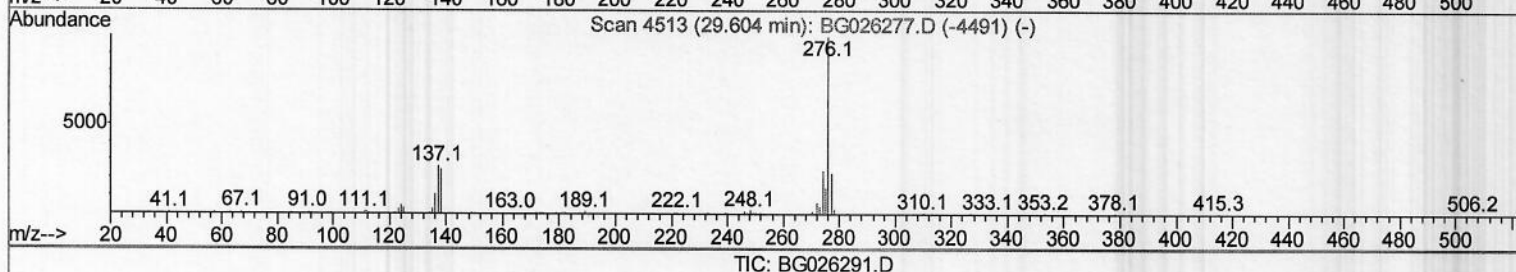
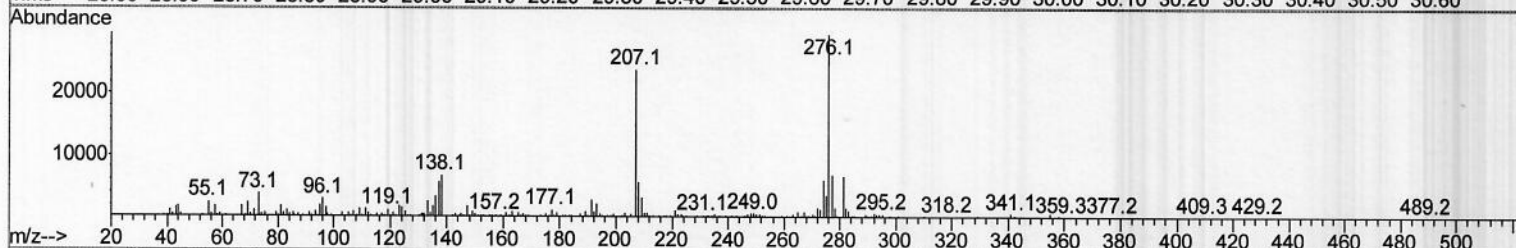
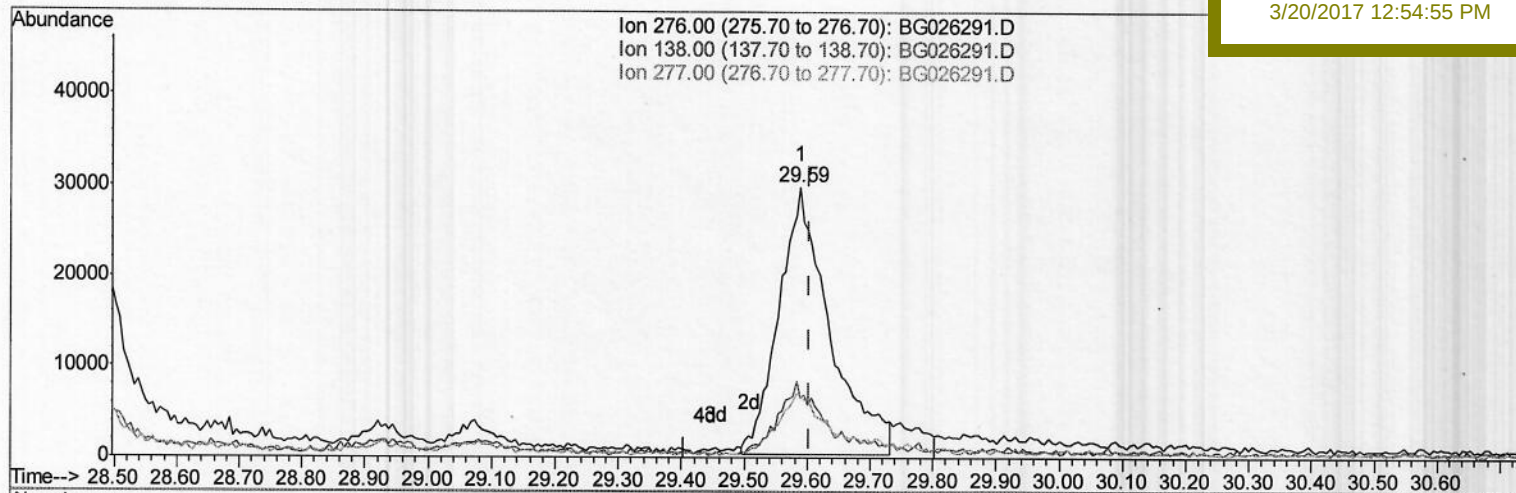
Data Path : Z:\HPCHEM1\BNA G\DATA\BG031717\
 Data File : BG026291.D
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 Misc :
 ALS Vial : 16 Sample Multiplier: 1

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 QLast Update : Sat Mar 18 00:14:20 2017
 Response via : Initial Calibration

Instrument :
 BNA_G
 ClientSampleId :
 CB2Z4

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

29.590min (-0.014) 5.48ng/ul m 95
 response 163390 03/20/2017

Ion	Exp%	Act%
276.00	100	100
138.00	23.70	22.48
277.00	24.60	22.92
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA G\DATA\BG031717\
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Instrument :

BNA_G

Client Sample Id :

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Quant Title : SVOA CALIBRATION

QLast Update : Sat Mar 18 00:14:20 2017

Response via : Initial Calibration

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	131058	20.00	ng/ul	0.00
2) Naphthalene-d8	10.85	136	622867	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.66	164	336981	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.39	188	661578	20.00	ng/ul	0.00
18) Chrysene-d12	21.63	240	648947	20.00	ng/ul	0.00
23) Perylene-d12	24.82	264	598499	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.48	165	135234	14.66	ng/uL	0.00
7) Acenaphthylene-d8	14.35	160	874732	30.44	ng/ul	0.00
10) Fluorene-d10	15.65	176	602748	28.76	ng/ul	0.00
15) Anthracene-d10	17.49	188	803545	27.33	ng/ul	0.00
19) Pyrene-d10	19.77	212	872628	26.35	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.61	264	801726	31.06	ng/ul	0.00
Target Compounds						
4) Naphthalene	10.91	128	37069	1.22	ng/ul#	93
9) Acenaphthene	14.72	153	23127	1.11	ng/ul	95
11) Fluorene	15.70	166	30312	1.29	ng/ul	99
14) Phenanthrene	17.43	178	558123	15.92	ng/ul	99
16) Anthracene	17.52	178	85555	2.42	ng/ul	97
17) Fluoranthene	19.43	202	831797	22.85	ng/ul	99
20) Pyrene	19.80	202	791641	19.16	ng/ul	98
21) Benzo(a)anthracene	21.62	228	426567	11.81	ng/ul	97
22) Chrysene	21.68	228	424118	12.58	ng/ul	98
24) Benzo(b)fluoranthene	23.81	252	546648	16.09	ng/ul	97
25) Benzo(k)fluoranthene	23.87	252	173915m	5.36	ng/ul	98 35 03/20/2017
27) Benzo(a)pyrene	24.67	252	331684	10.50	ng/ul	
28) Indeno(1,2,3-cd)pyrene	28.44	276	214091m	6.14	ng/ul	
29) Dibenzo(a,h)anthracene	28.50	278	58437m	2.11	ng/ul	
30) Benzo(a,h,i)perylene	29.59	276	163390m	5.48	ng/ul	

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