

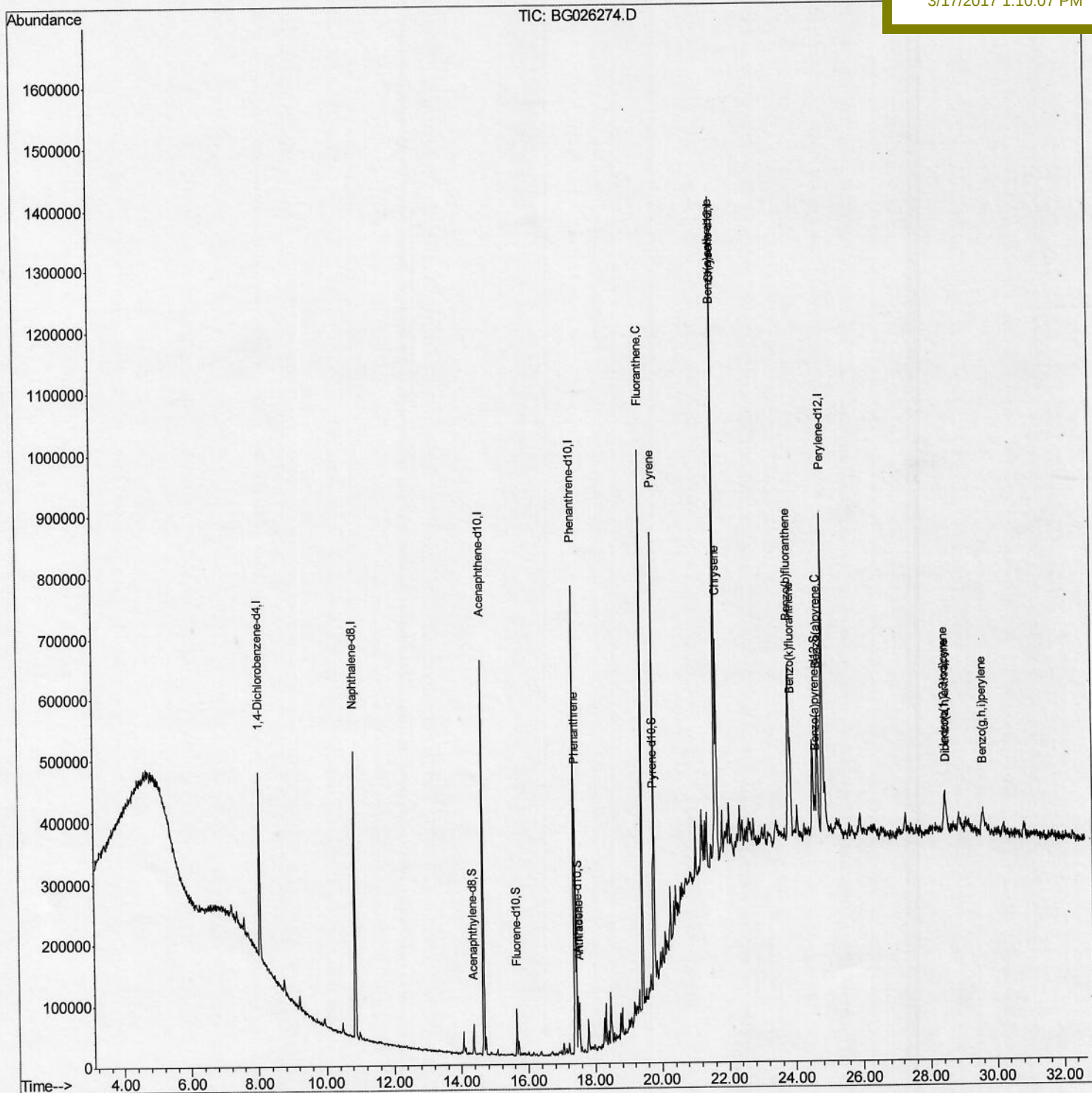
Data Path : Z:\HPCHEM1\BNA_G\Data\BG031517\
Data File : BG026274.D
Acq On : 16 Mar 2017 17:54
Operator : SJ/MA
Sample : I2237-11DL 10X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Quant Time: Mar 16 18:32:31 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.3-EPA-BG021617MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 16 14:39:29 2017
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
DABH8DL

Manual Integrations
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Quantitation Report (Qedit)

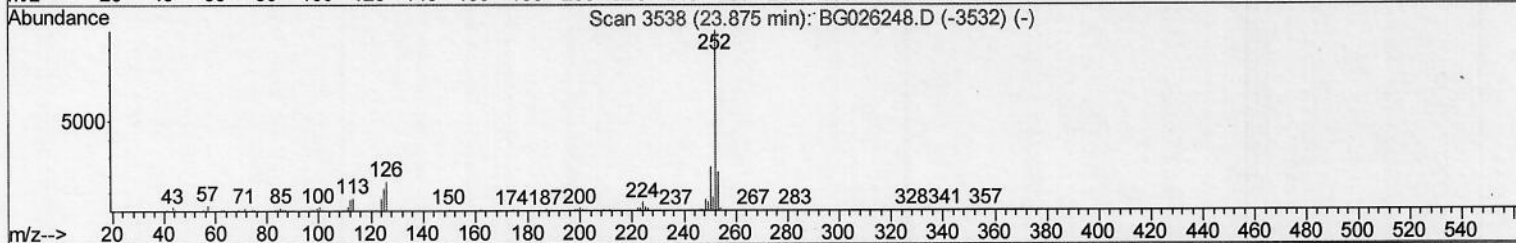
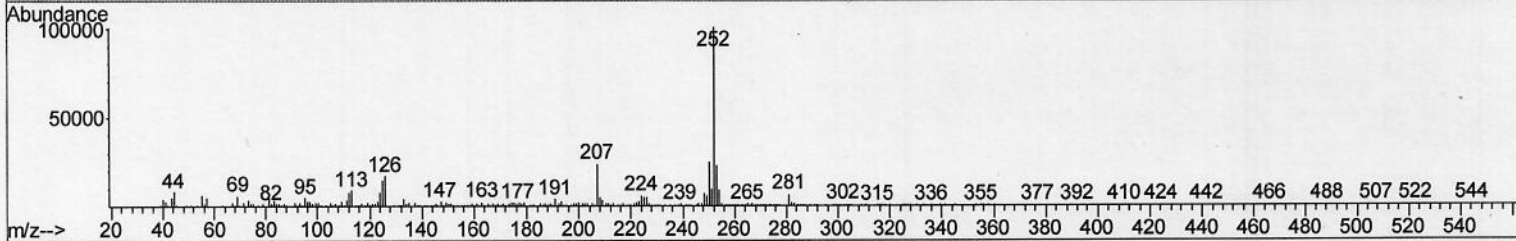
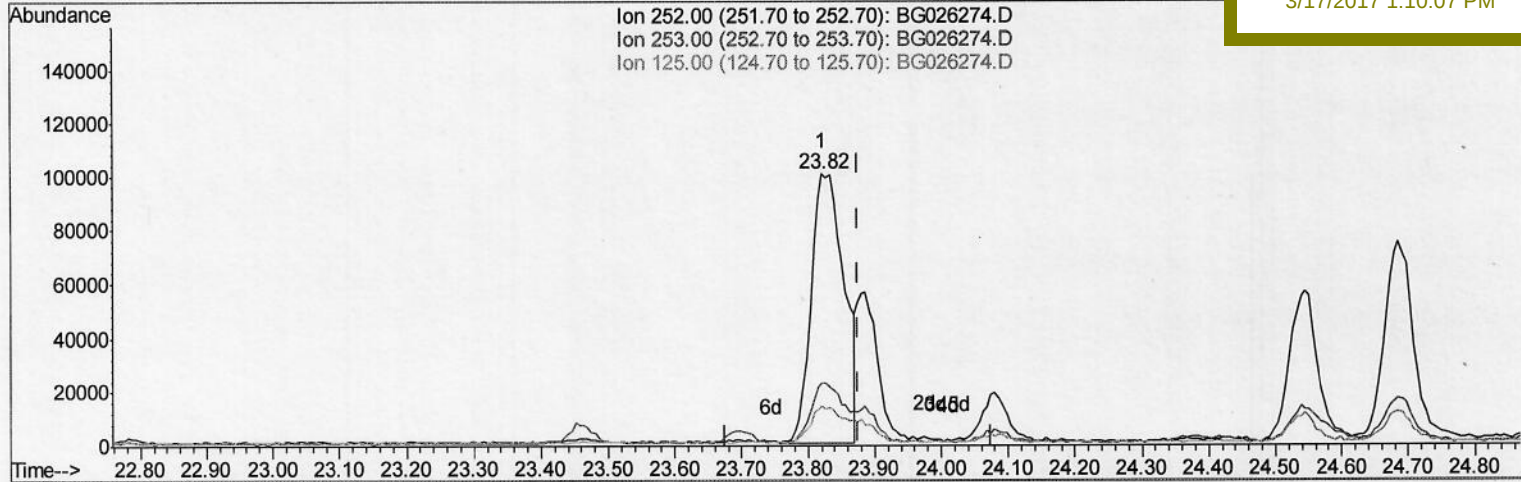
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 Acq On : 16 Mar 2017 17:54
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Quant Time: Mar 16 18:28:22 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.3-EPA-BG021617MA.M
 Quant Title : SVOA CALIBRATION
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TIC: BG026274.D

(24) Benzo(k)fluoranthene

23.821min (-0.054) 12.15ng/ul

response 339179

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	23.00
125.00	10.10	14.34#
0.00	0.00	0.00

Quantitation Report (Qedit)

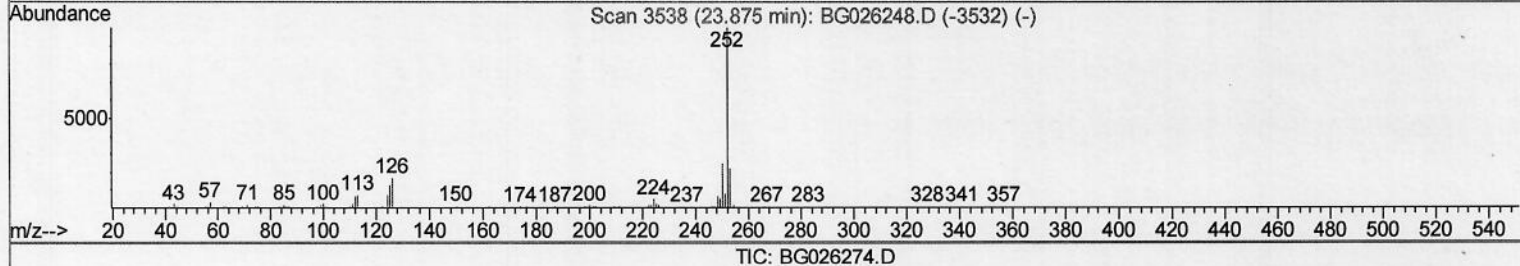
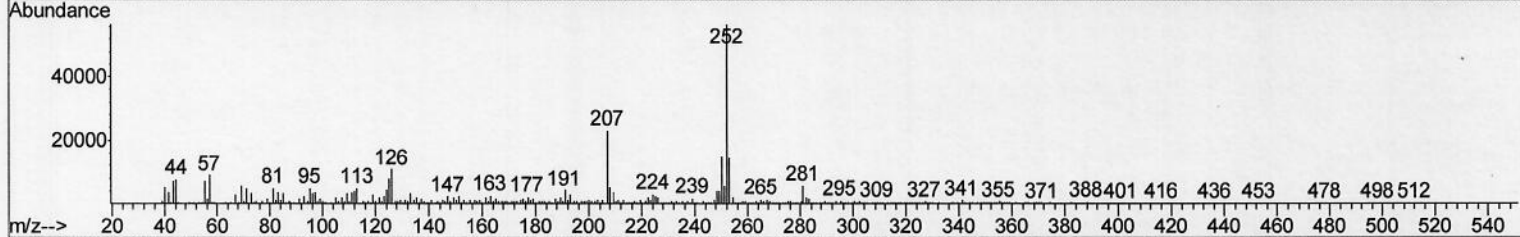
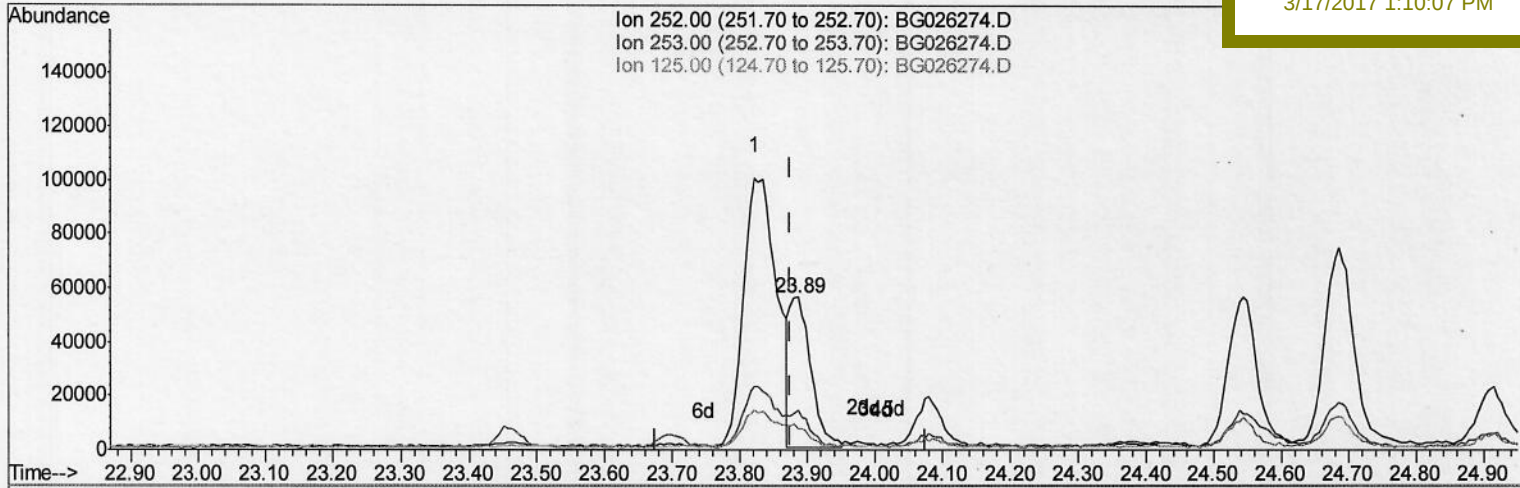
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Manual Integrations
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(24) Benzo(k)fluoranthene

23.886min (+0.011) 4.35ng/ul m)

response 121477

SJ
 03/18/2017

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	25.54
125.00	10.10	14.01#
0.00	0.00	0.00

Quantitation Report (Qedit)

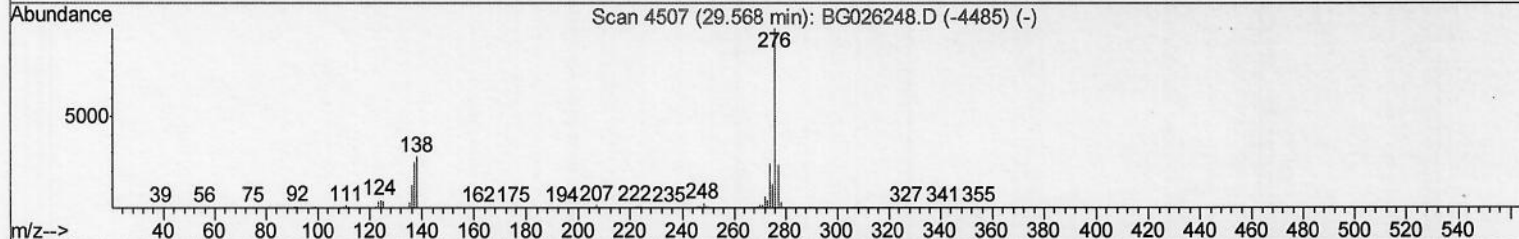
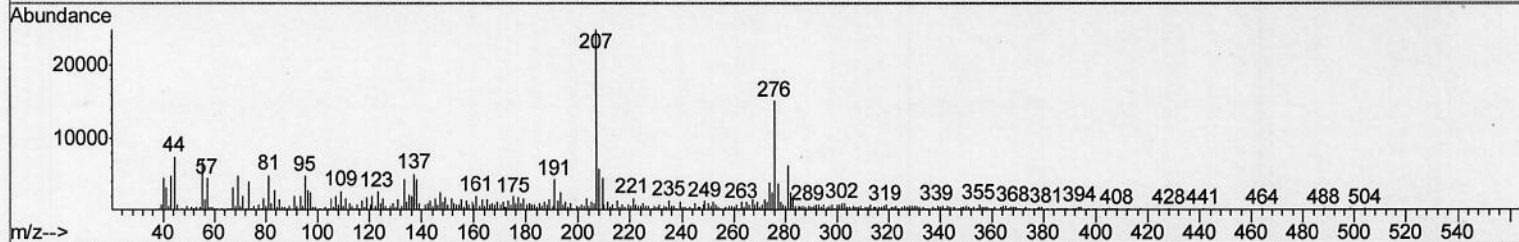
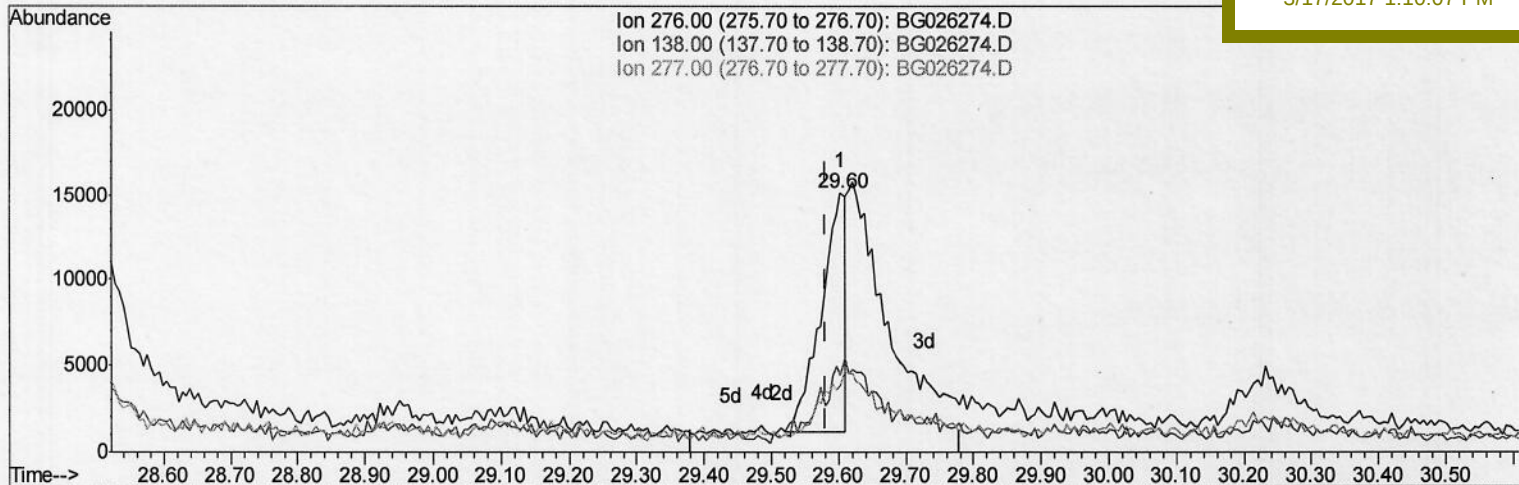
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Instrument :
 BNA_G
 ClientSampleId :
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Manual Integrations
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Quant Time: Mar 16 18:28:22 2017
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TIC: BG026274.D

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

29.603min (+0.023) 1.29ng/ul

response 34746

Ion	Exp%	Act%
276.00	100	100
138.00	19.10	29.61#
277.00	23.70	25.23
0.00	0.00	0.00

Quantitation Report (Qedit)

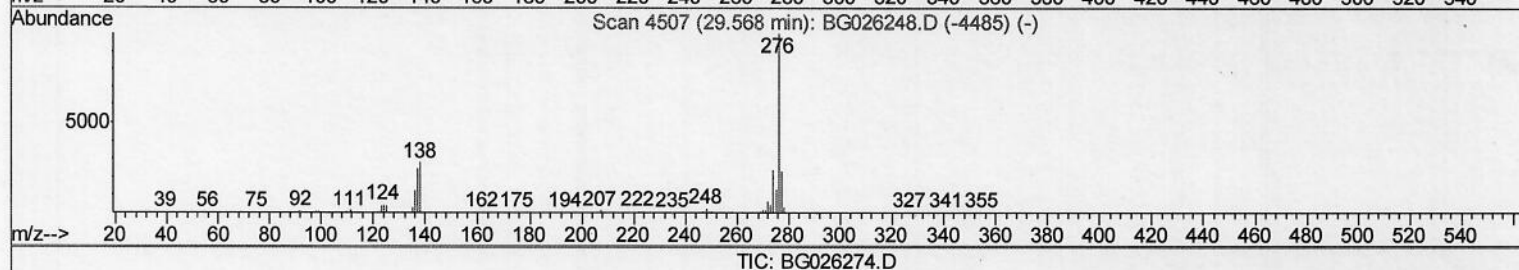
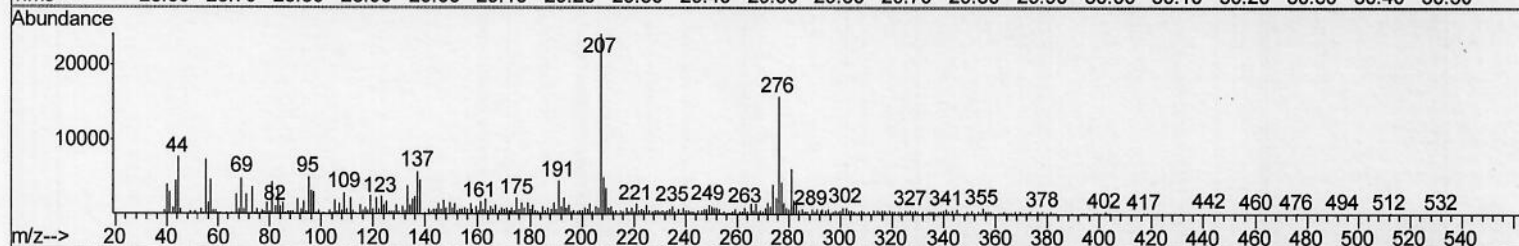
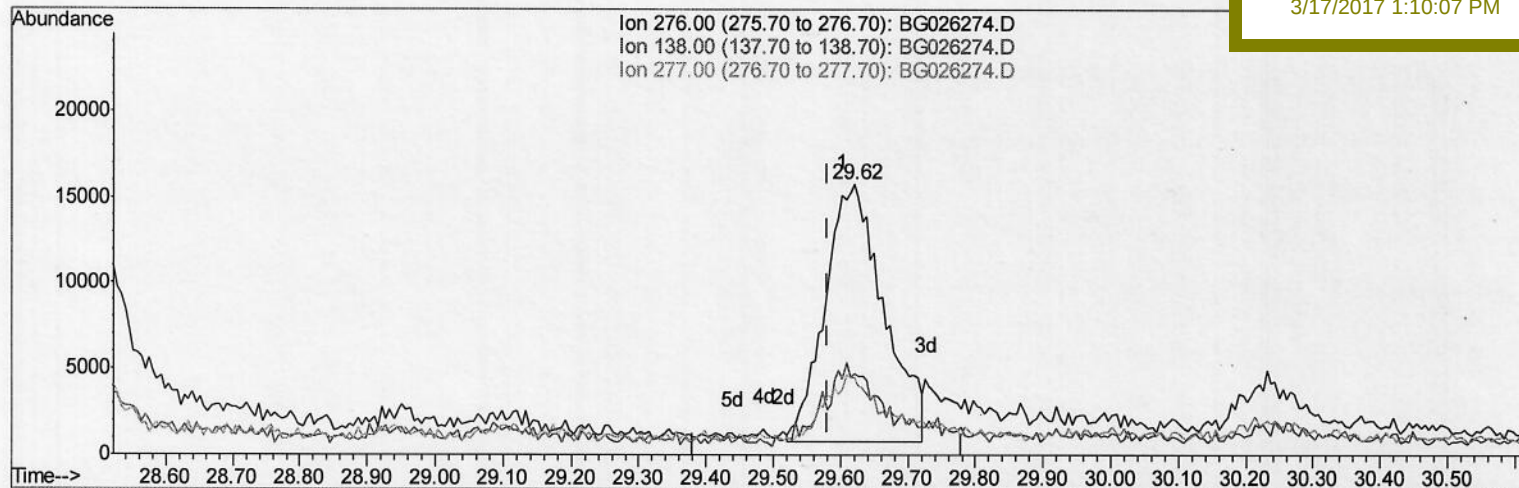
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 Sample : I2237-11DL 10X
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Quant Time: Mar 16 18:28:22 2017
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Instrument :
 BNA_G
 ClientSampleId :
 DABH8DL

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

29.621min (+0.040) 3.37ng/ul m

response 90970

Ion	Exp%	Act%
276.00	100	100
138.00	19.10	30.22#
277.00	23.70	28.56#
0.00	0.00	0.00

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Quantitation Report (Qedit)

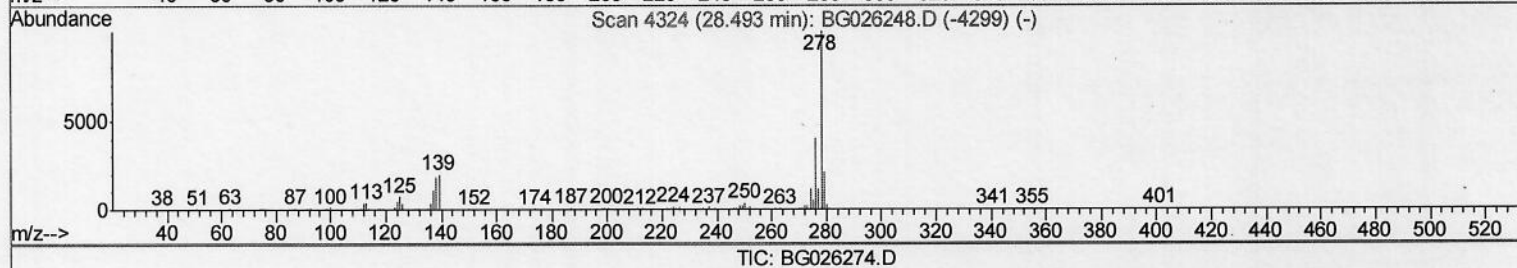
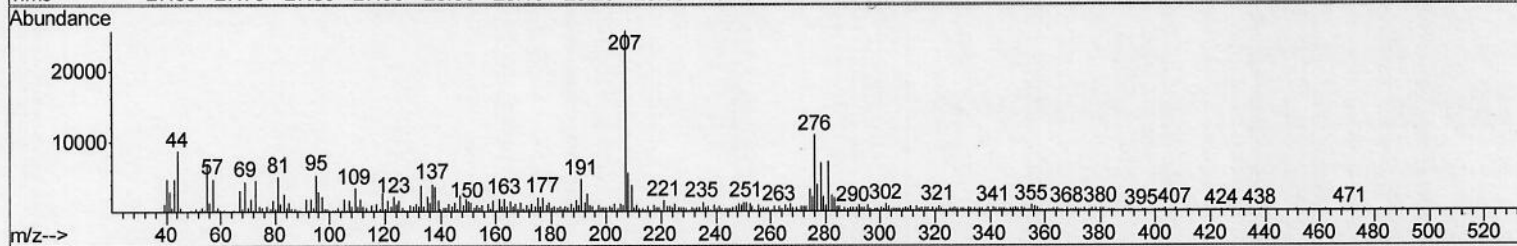
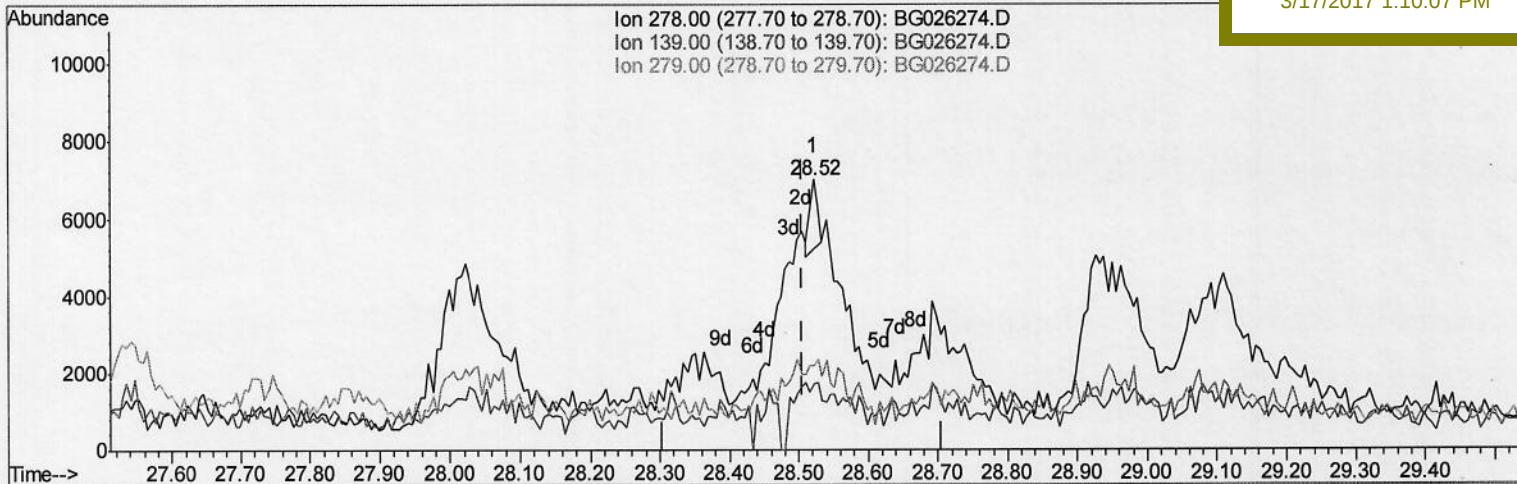
Data Path : Z:\HPCHEM1\BNA_G\Data\BG031517\
Data File : BG026274.D
Acq On : 16 Mar 2017 17:54
Operator : SJ/MA
Sample : I2237-11DL 10X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DABH8DL

Manual Integrations
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Quant Time: Mar 16 18:30:01 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.3-EPA-BG021617MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Mar 16 14:39:29 2017
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(28) Dibenzo(a,h)anthracene

28.522min (+0.017) 0.05ng/ul

response 1435

Ion	Exp%	Act%
278.00	100	100
139.00	15.30	31.94#
279.00	24.00	31.38#
0.00	0.00	0.00

Quantitation Report (Qedit)

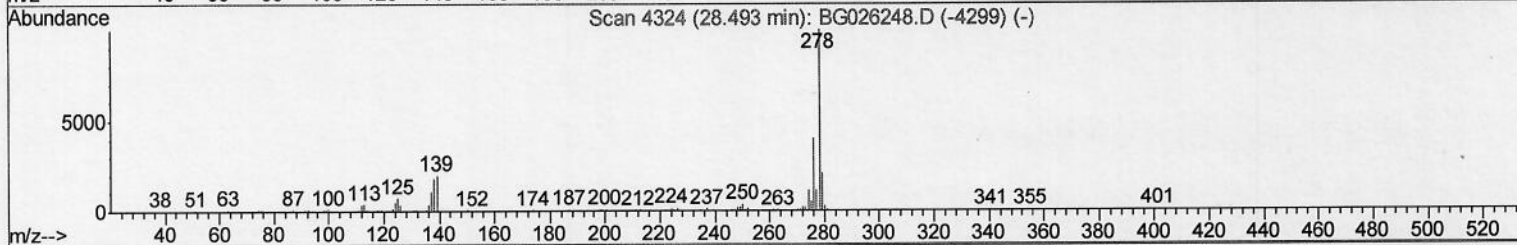
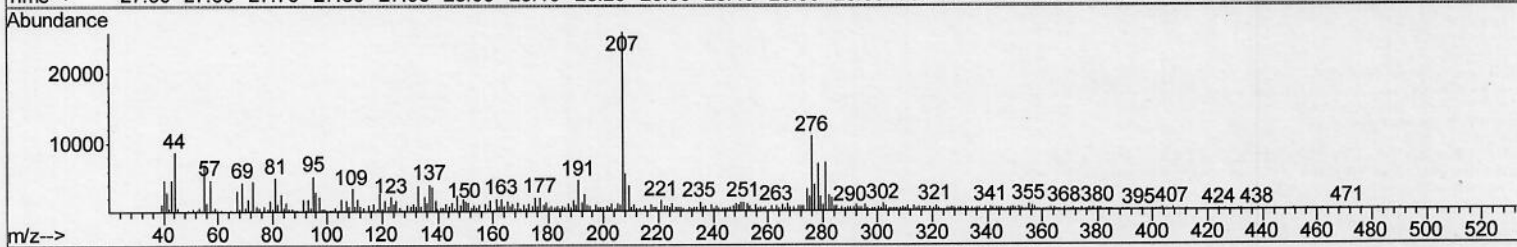
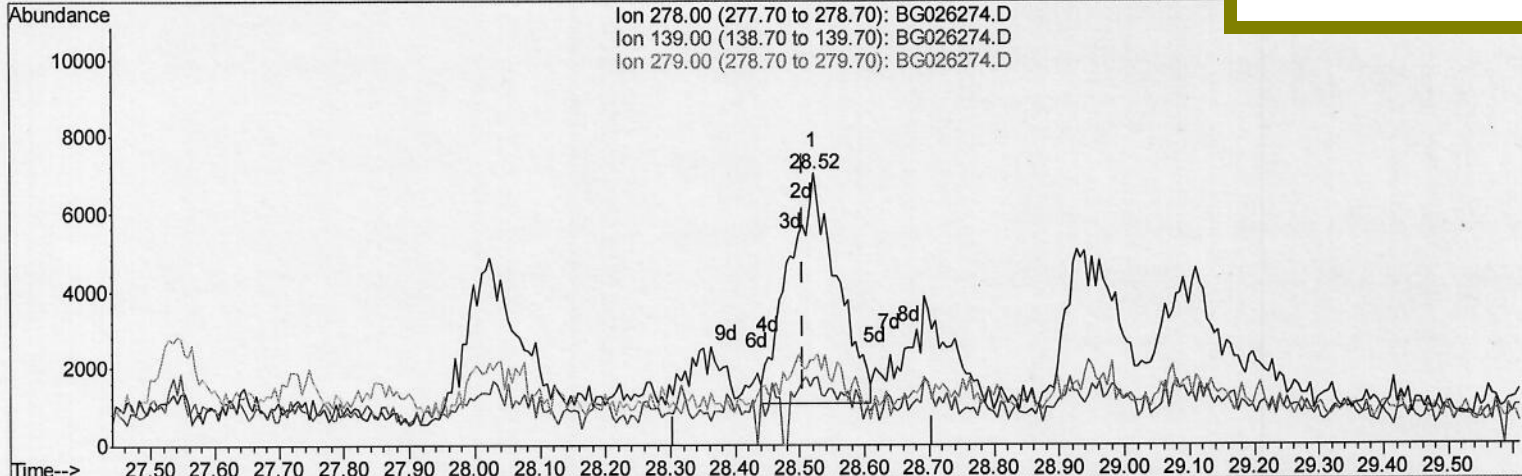
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 Data File : BG026274.D
 Acq On : 16 Mar 2017 17:54
 Operator : SJ/MA
 Sample : I2237-11DL 10X
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_G
 Client Sampled :
 DABH8DL

Quant Time: Mar 16 18:30:01 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.3-EPA-BG021617MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 16 14:39:29 2017
 Response via : Initial Calibration

Manual Integrations
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TIC: BG026274.D

(28) Dibenzo(a,h)anthracene

28.522min (+0.017) 1.14ng/ul m)

response 30880

Ion Exp% Act%

278.00 100 100

139.00 15.30 24.58#

279.00 24.00 31.38#

0.00 0.00 0.00

03/18/2017

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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	81691	20.00	ng/ul	0.00
2) Naphthalene-d8	10.86	136	398691	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.66	164	206395	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.39	188	460340	20.00	ng/ul	0.00
17) Chrysene-d12	21.64	240	527796	20.00	ng/ul	0.00
22) Perylene-d12	24.84	264	500263	20.00	ng/ul	0.02

System Monitoring Compounds

7) Acenaphthylene-d8	14.36	160	37391	2.19	ng/ul	0.00
10) Fluorene-d10	15.65	176	29465	2.24	ng/ul	0.00
14) Anthracene-d10	17.49	188	49600	2.38	ng/ul	0.00
18) Pyrene-d10	19.77	212	60036	2.36	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.61	264	56575	2.56	ng/ul	0.01

Target Compounds

					Qvalue
13) Phenanthrene	17.44	178	258692	10.54	ng/ul 99
15) Anthracene	17.53	178	51686	2.07	ng/ul 97
16) Fluoranthene	19.44	202	554281	20.54	ng/ul 97
19) Pyrene	19.80	202	450624	14.11	ng/ul# 93
20) Benzo(a)anthracene	21.62	228	269994	9.09	ng/ul 96
21) Chrysene	21.69	228	239360	8.44	ng/ul 97
23) Benzo(b)fluoranthene	23.82	252	339179	11.73	ng/ul# 96
24) Benzo(k)fluoranthene	23.89	252	121477m	4.35	ng/ul
26) Benzo(a)pyrene	24.69	252	214297	7.66	ng/ul# 92
27) Indeno(1,2,3-cd)pyrene	28.48	276	109278	3.34	ng/ul# 85
28) Dibenzo(a,h)anthracene	28.52	278	30880m	1.14	ng/ul
29) Benzo(g,h,i)perylene	29.62	276	90970m	3.37	ng/ul

95
 03/18/2017

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