

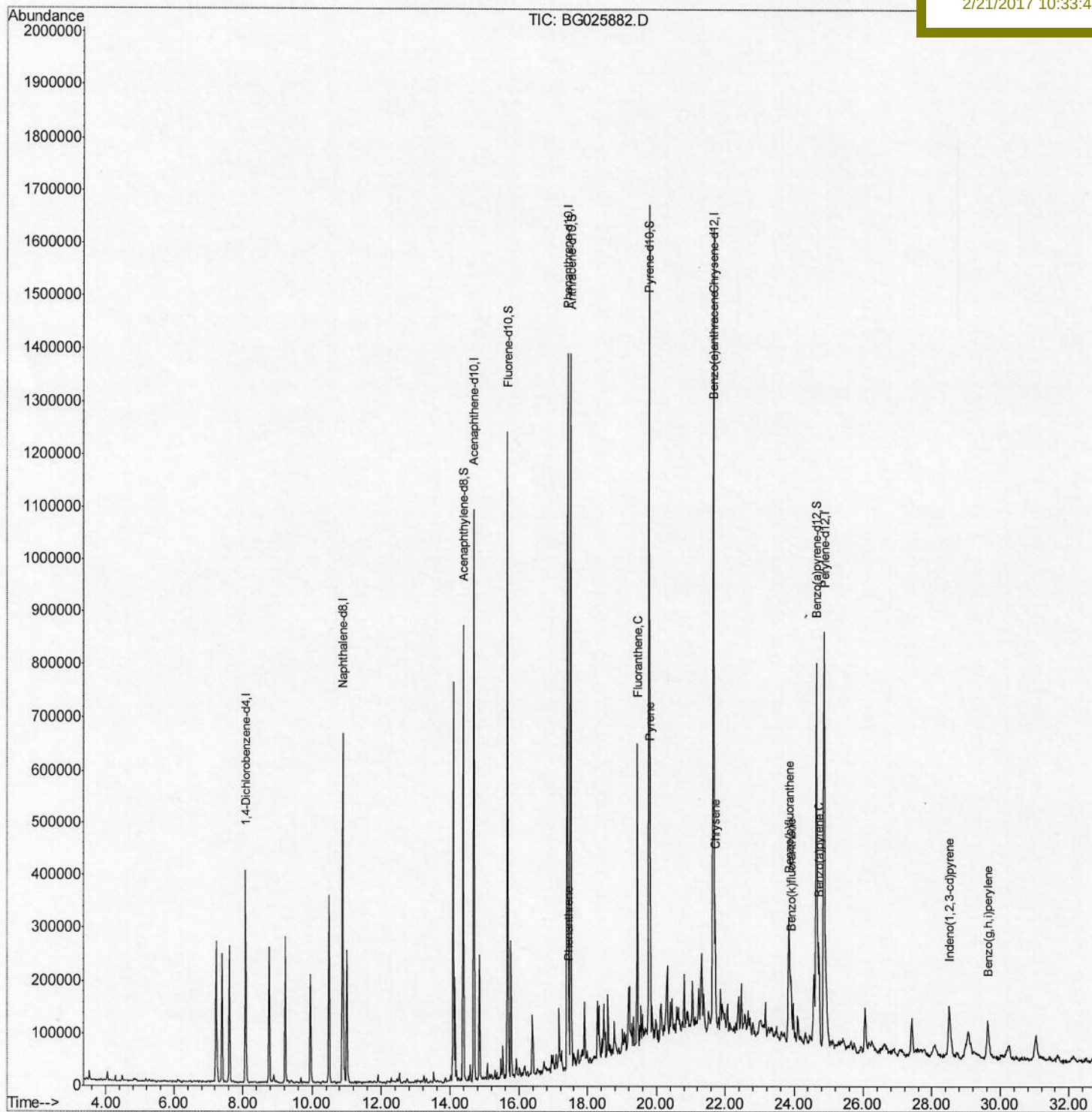
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG022017\
Data File : BG025882.D
Acq On : 20 Feb 2017 20:45
Operator : SJ/MA
Sample : I1898-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Feb 21 02:33:12 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.3-EPA-BG021617MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 21 02:22:54 2017
Response via : Initial Calibration

Instrument :
BNA_G
Client Sampled :
DABA7

Manual Integrations
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Quantitation Report (Qedit)

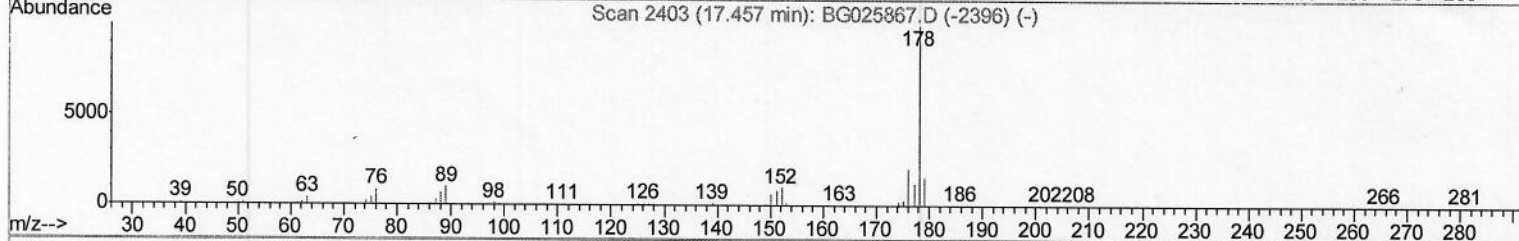
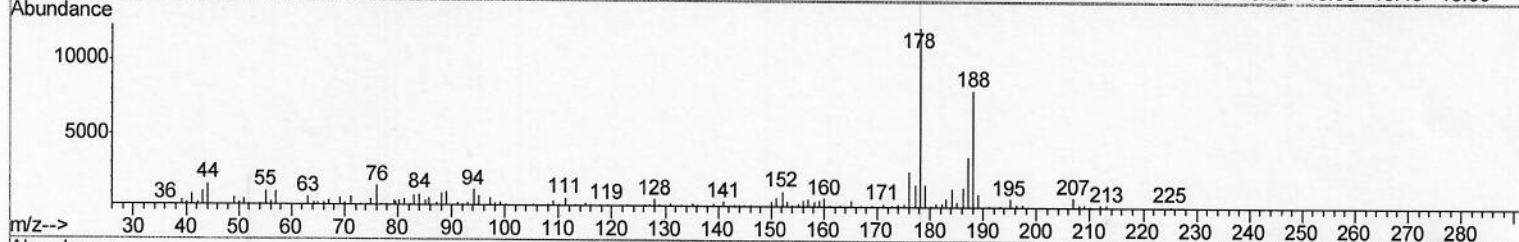
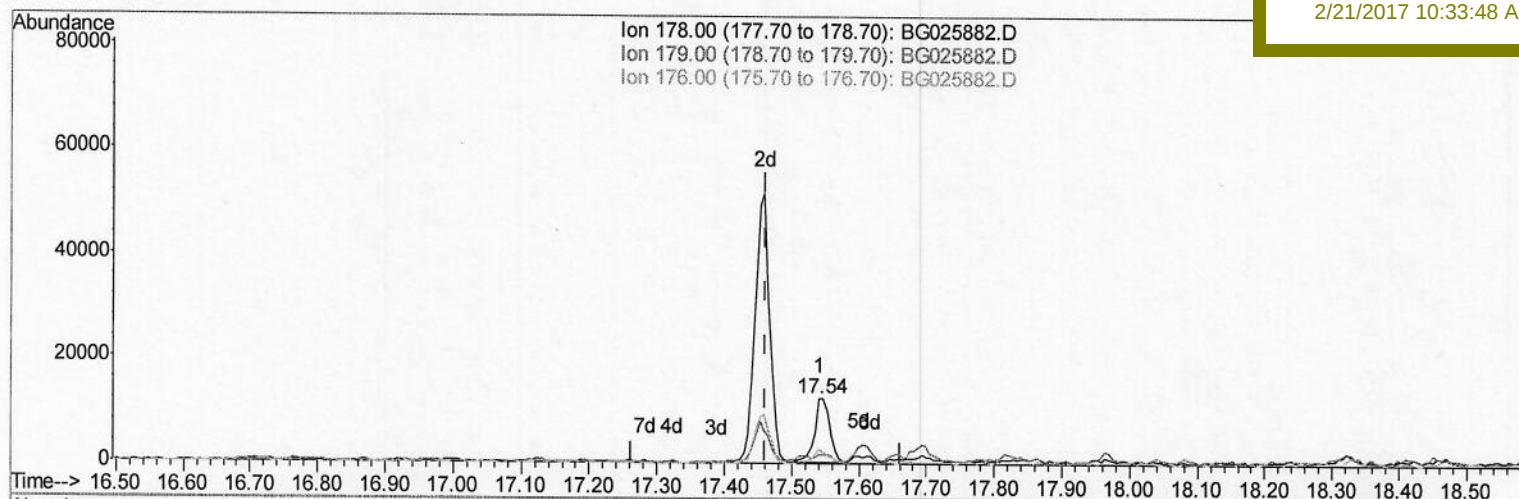
Data Path : Z:\HPCHEM1\BNA_G\Data\BG022017\
 Data File : BG025882.D
 Acq On : 20 Feb 2017 20:45
 Operator : SJ/MA
 Sample : I1898-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Quant Time: Feb 28 09:59:39 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.3-EPA-BG021617MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Feb 28 09:58:10 2017
 Response via : Initial Calibration

Instrument :
 BNA_G
ClientSampleId :
 DABA7

Manual Integrations
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TIC: BG025882.D

(13) Phenanthrene

17.541min (+0.079) 0.43ng/ul

response 19167

Ion	Exp%	Act%
178.00	100	100
179.00	15.40	13.56
176.00	18.90	20.61
0.00	0.00	0.00

Quantitation Report (Qedit)

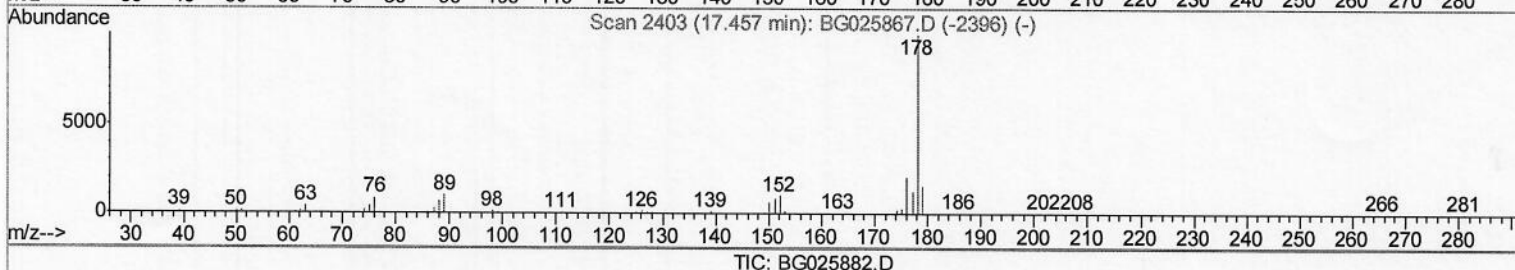
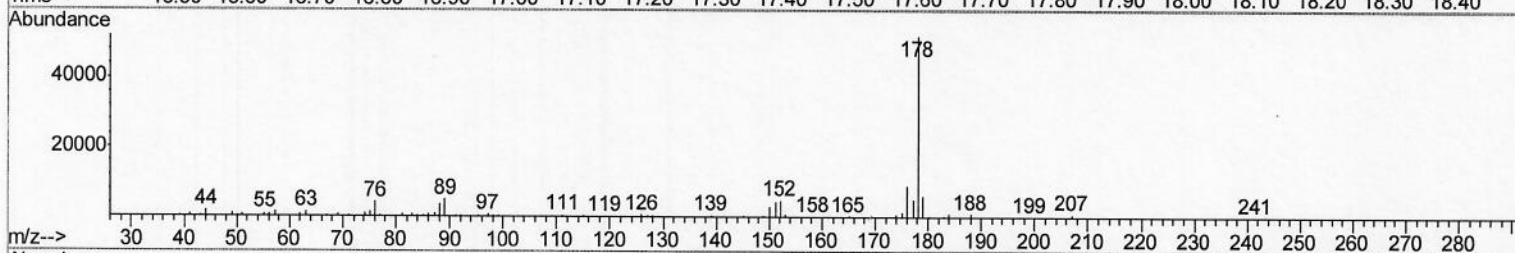
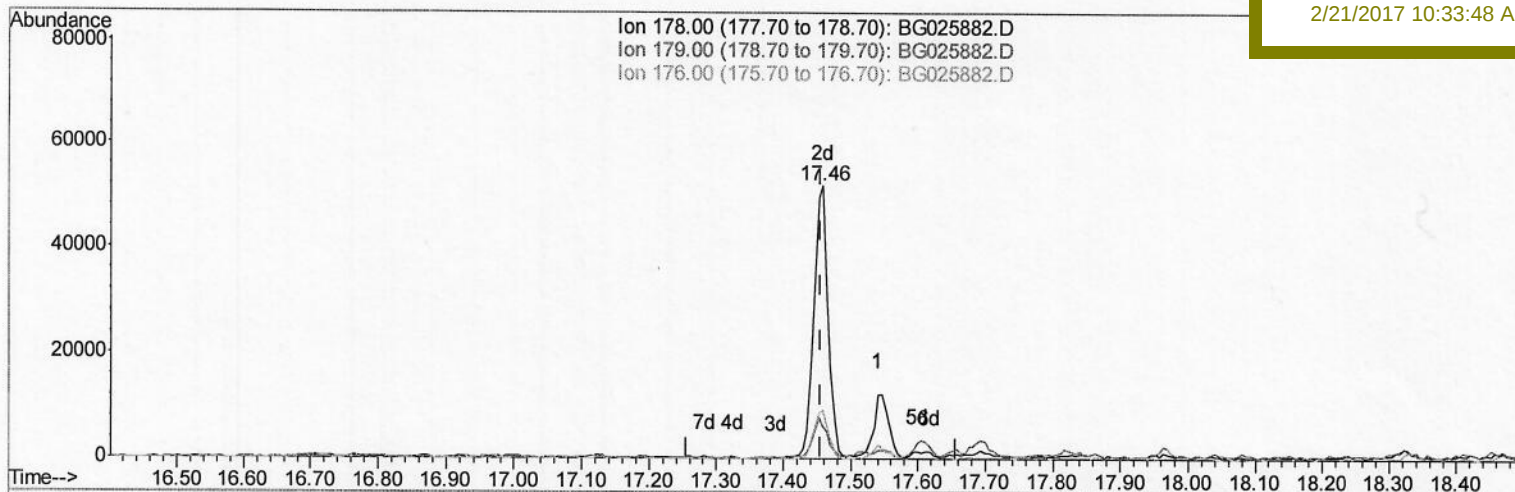
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 ClientSampleId :
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Manual Integrations
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TIC: BG025882.D

(13) Phenanthrene

17.458min (+0.002) 1.73ng/ul m

response 77778

Ion	Exp%	Act%
178.00	100	100
179.00	15.40	11.68#
176.00	18.90	17.61
0.00	0.00	0.00

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Quantitation Report (Qedit)

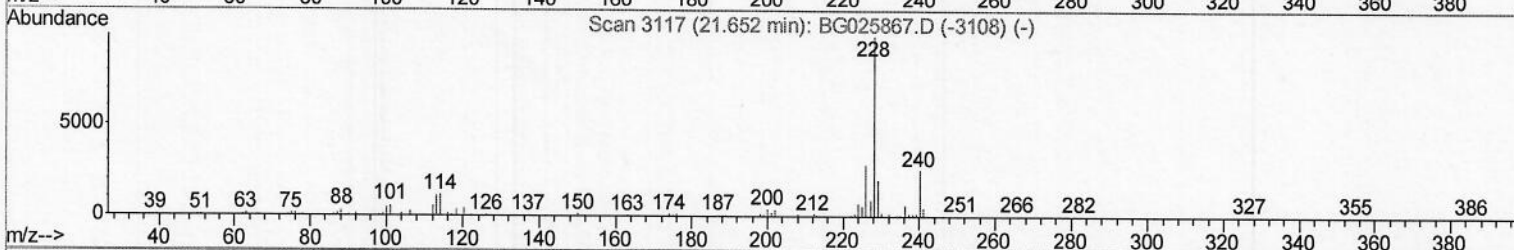
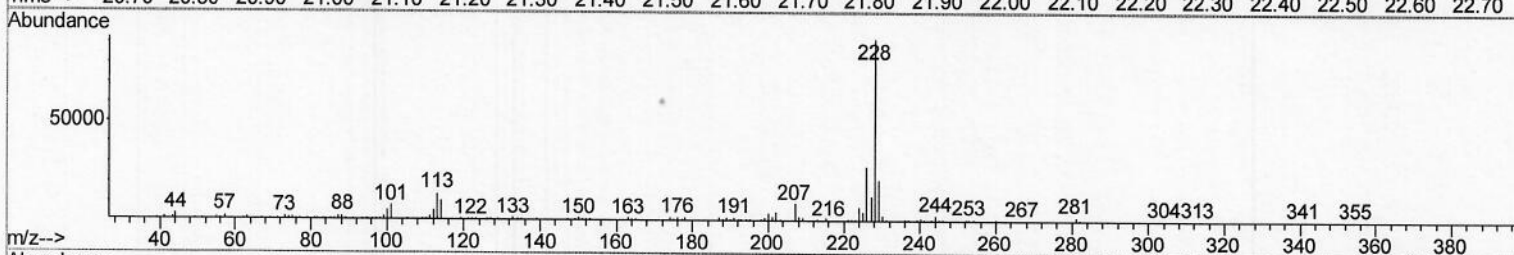
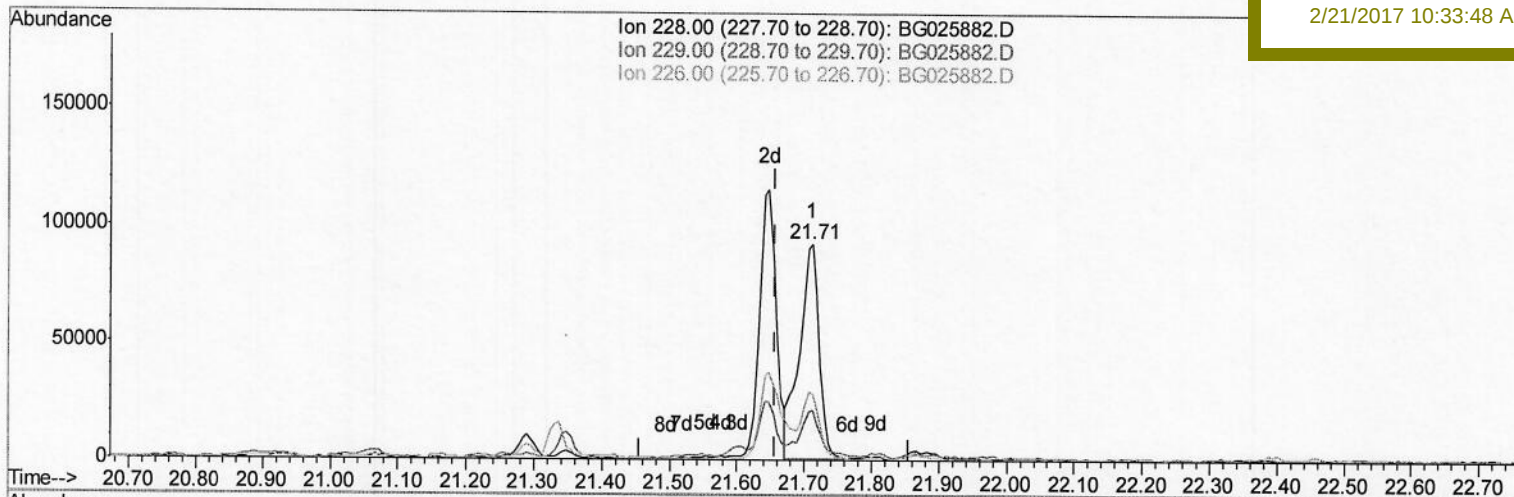
Data Path : Z:\HPCHEM1\BNA_G\Data\BG022017\
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 Operator : SJ/MA
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Manual Integrations
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TIC: BG025882.D

(20) Benzo(a)anthracene

21.712min (+0.056) 4.05ng/ul

response 184715

Ion	Exp%	Act%
228.00	100	100
229.00	19.60	22.62
226.00	26.40	29.98
0.00	0.00	0.00

Quantitation Report (Qedit)

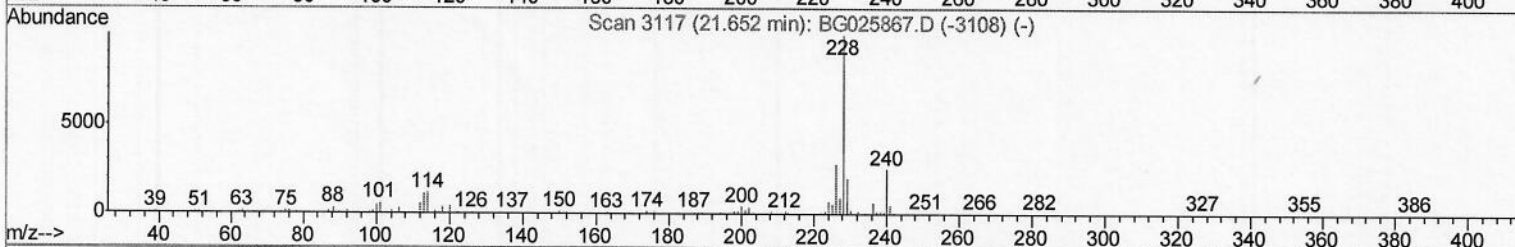
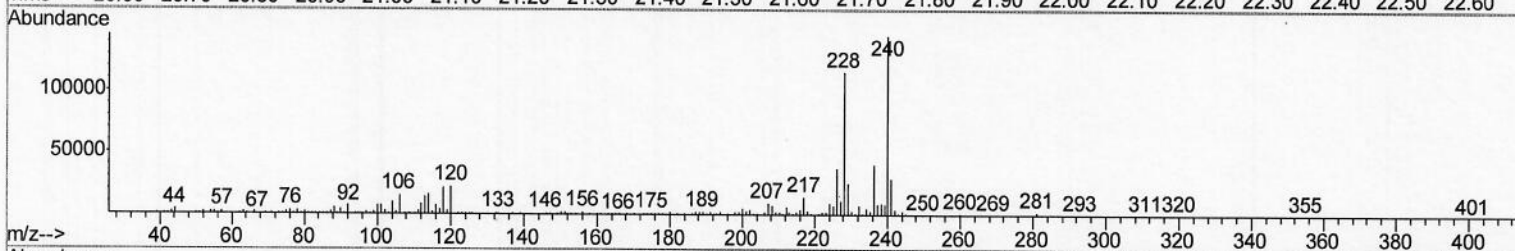
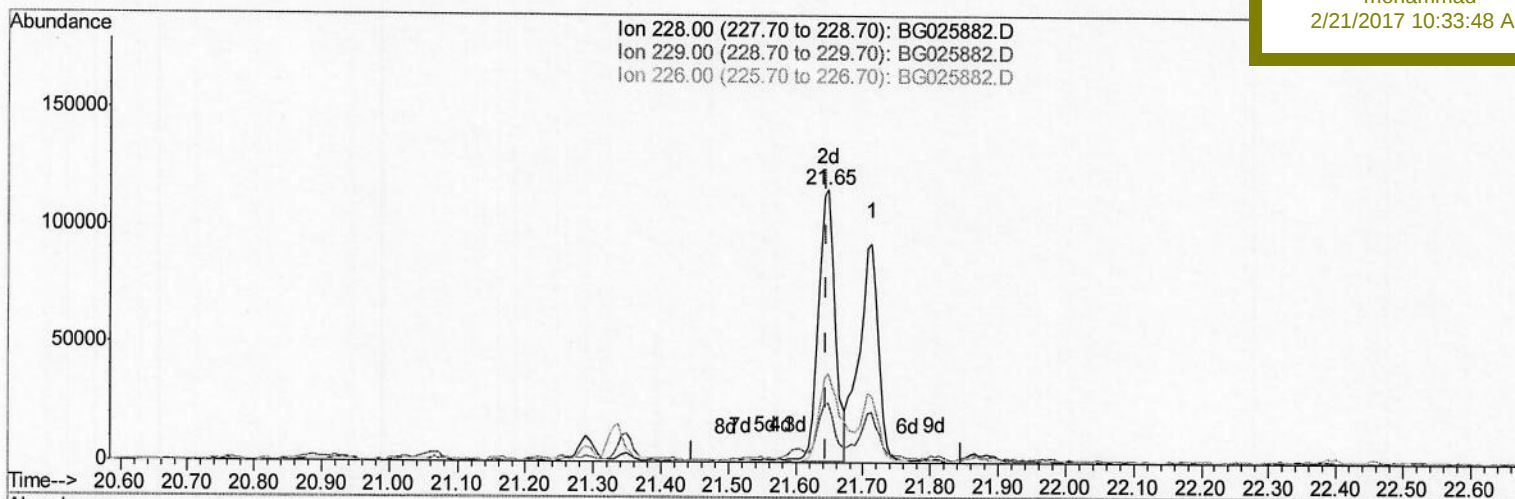
Data Path : Z:\HPCHEM1\BNA_G\Data\BG022017\
 Data File : BG025882.D
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 Operator : SJ/MA
 Sample : I1898-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

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 QLast Update : Tue Feb 21 02:22:54 2017
 Response via : Initial Calibration

Instrument :
 BNA_G
 ClientSampleId :
 DABA7

Manual Integrations
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TIC: BG025882.D

(20) Benzo(a)anthracene

21.648min (+0.002) 4.38ng/ul m

response 199957

Ion	Exp%	Act%
228.00	100	100
229.00	19.60	21.54
226.00	26.40	32.28#
0.00	0.00	0.00

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Quantitation Report (Qedit)

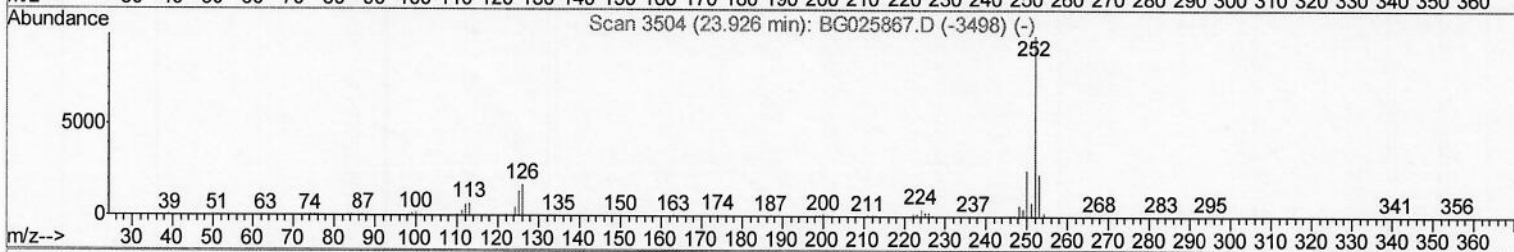
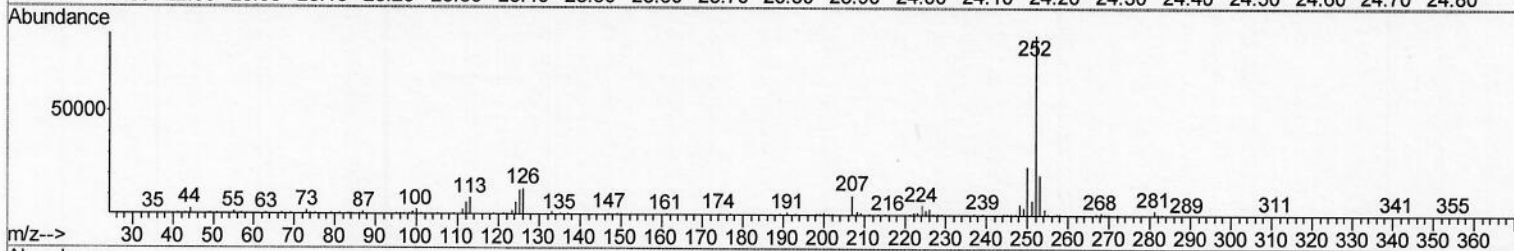
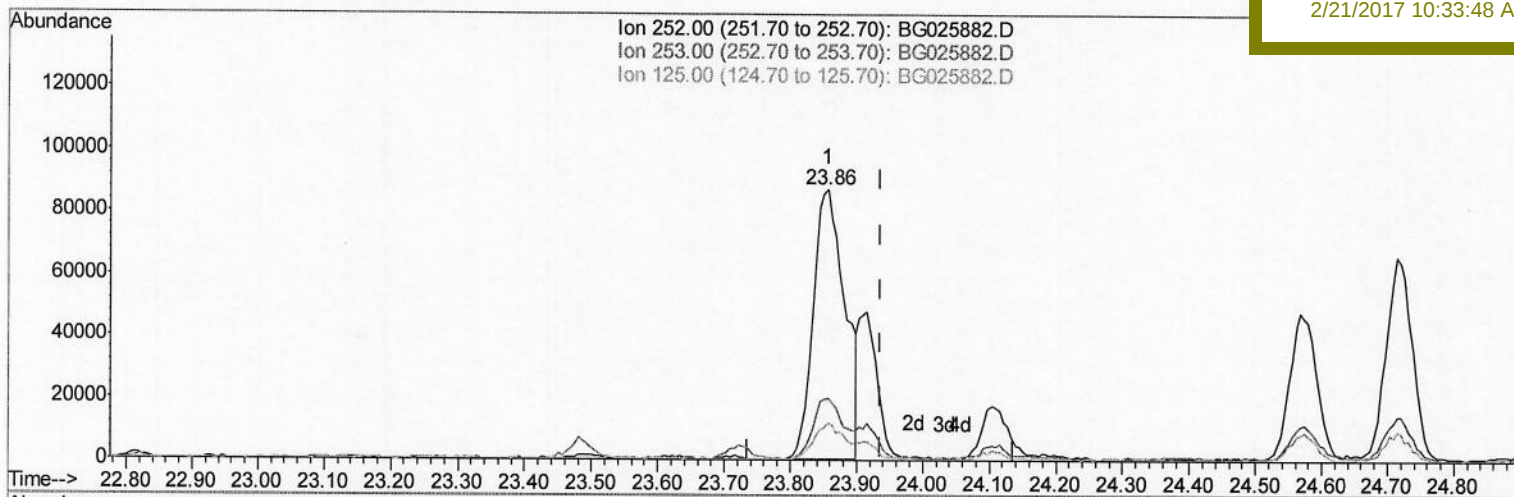
Data Path : Z:\HPCHEM1\BNA_G\Data\BG022017\
Data File : BG025882.D
Acq On : 20 Feb 2017 20:45
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Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Feb 28 09:59:39 2017
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Manual Integrations
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(24) Benzo(k)fluoranthene

23.857min (-0.079) 6.54ng/ul

response 286933

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	22.65
125.00	10.10	13.82#
0.00	0.00	0.00

Quantitation Report (Qedit)

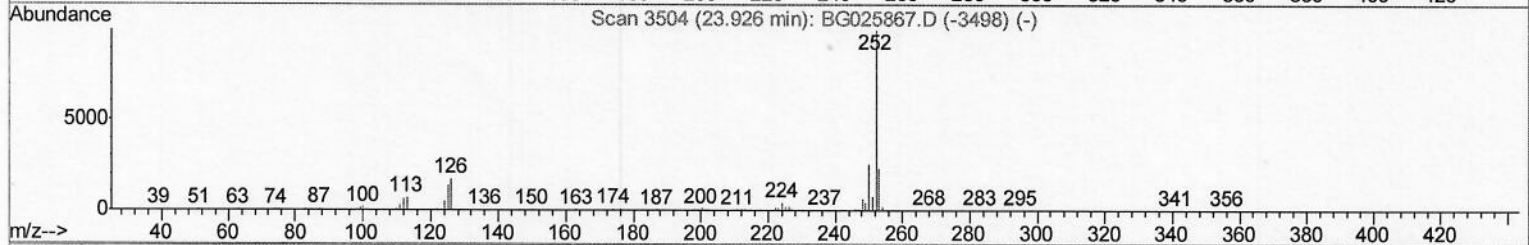
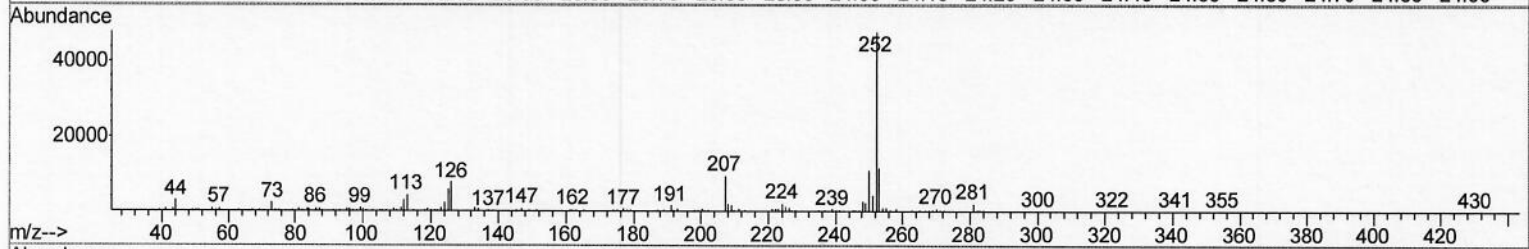
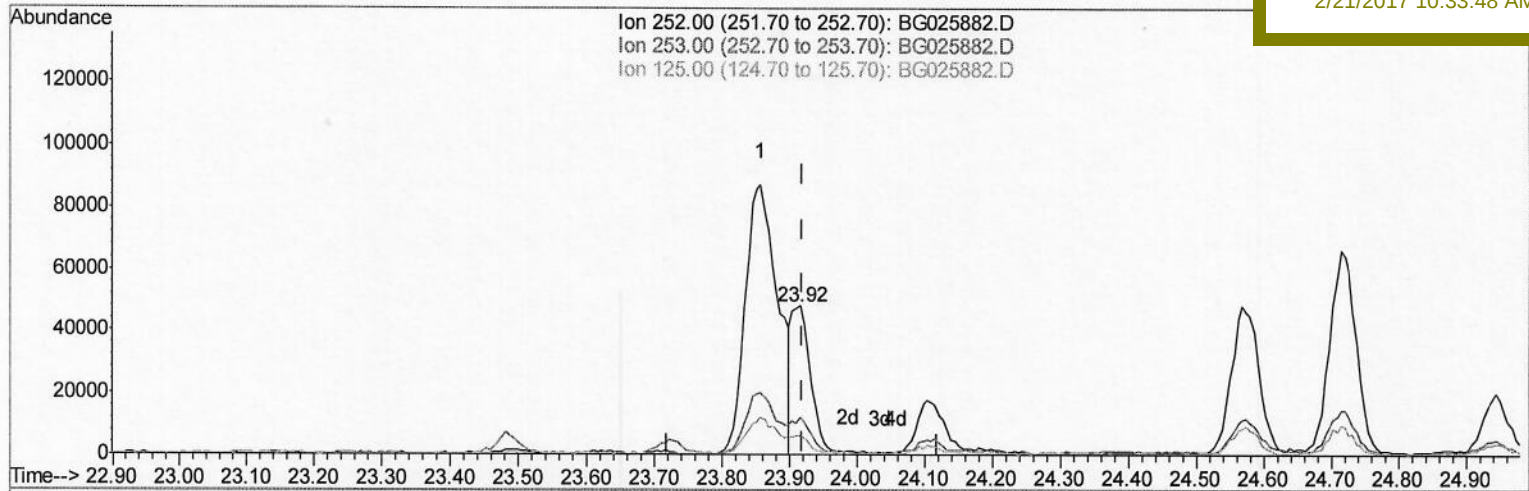
Data Path : Z:\HPCHEM1\BNA_G\Data\BG022017\
Data File : BG025882.D
Acq On : 20 Feb 2017 20:45
Operator : SJ/MA
Sample : I1898-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

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Instrument :
BNA_G
ClientSampleId :
DABA7

Manual Integrations
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TIC: BG025882.D

(24) Benzo(k)fluoranthene

23.916min (-0.004) 2.15ng/ul m

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response 94577

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	24.86
125.00	10.10	12.38#
0.00	0.00	0.00

Quantitation Report (Qedit)

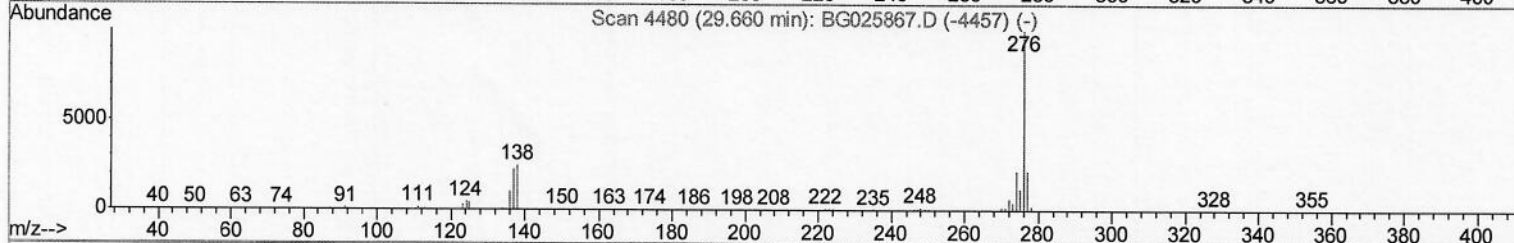
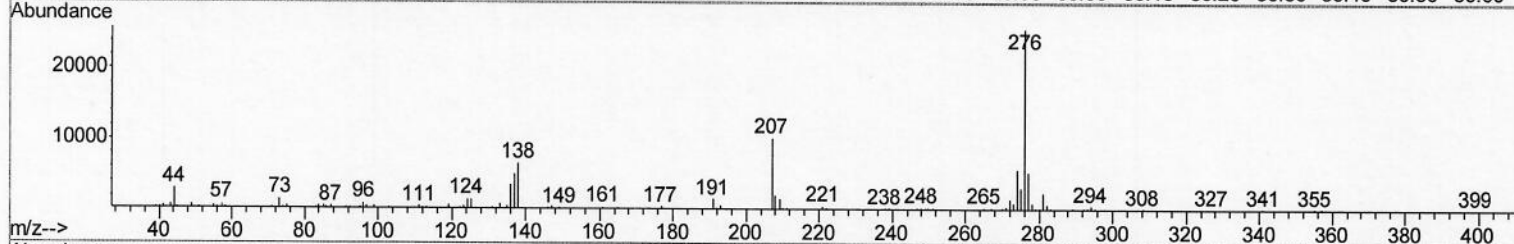
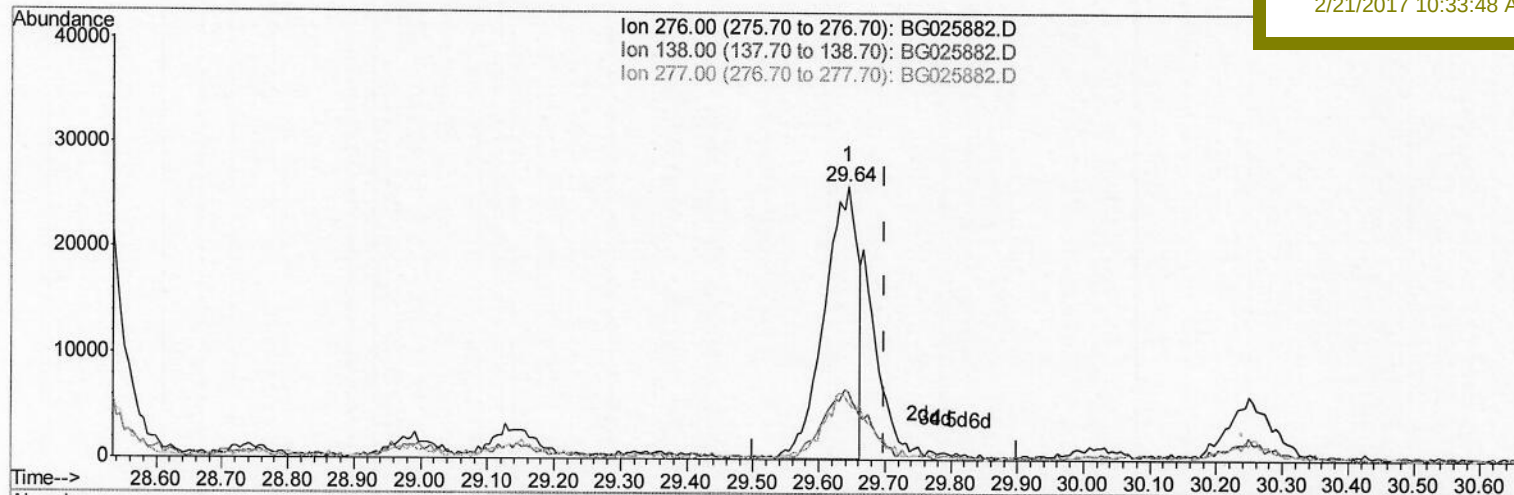
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 Data File : BG025882.D
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 Operator : SJ/MA
 Sample : I1898-02
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 DABA7

Manual Integrations
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TIC: BG025882.D

(29) Benzo(g,h,i)perylene
 29.644min (-0.056) 2.11ng/ul
 response 89776

Ion	Exp%	Act%
276.00	100	100
138.00	19.10	25.23#
277.00	23.70	21.08
0.00	0.00	0.00

Quantitation Report (Qedit)

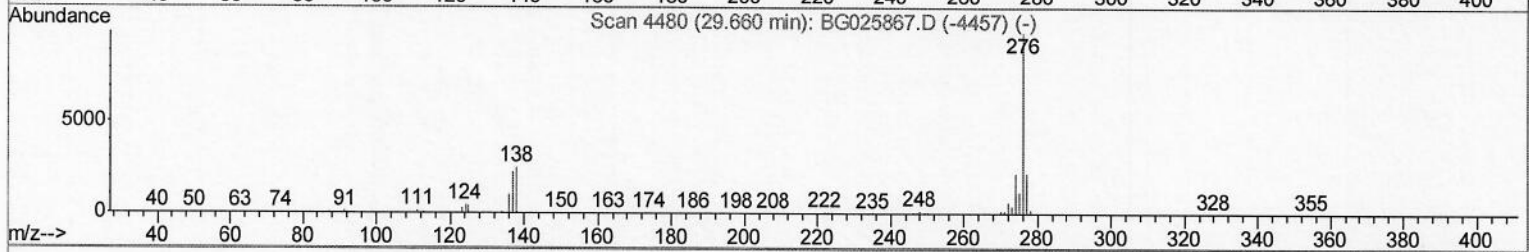
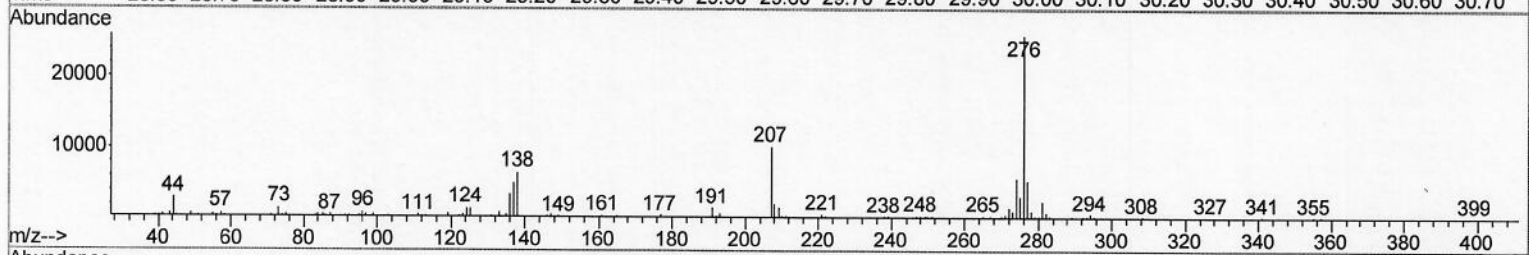
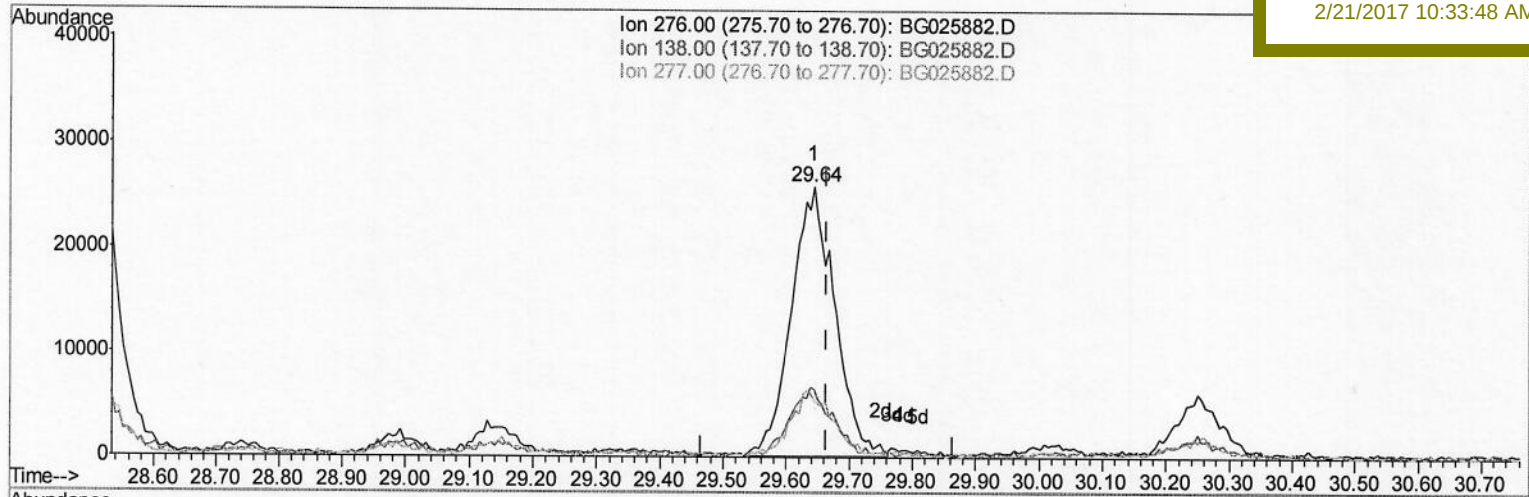
Data Path : Z:\HPCHEM1\BNA_G\Data\BG022017\
 Data File : BG025882.D
 Acq On : 20 Feb 2017 20:45
 Operator : SJ/MA
 Sample : I1898-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Quant Time: Feb 21 02:33:12 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.3-EPA-BG021617MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Feb 21 02:22:54 2017
 Response via : Initial Calibration

Instrument :
 BNA_G
ClientSampleId :
 DABA7

Manual Integrations
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TIC: BG025882.D

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

29.644min (-0.021) 2.92ng/ul m } S.J
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response 124080

Ion	Exp%	Act%
276.00	100	100
138.00	19.10	25.23#
277.00	23.70	21.08
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG022017\
 Data File : BG025882.D
 Acq On : 20 Feb 2017 20:45
 Operator : SJ/MA
 Sample : I1898-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 Client Sample ID :
 DABA7

Quant Time: Feb 21 02:33:12 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	8.09	152	116808	20.00	ng/ul	0.00
2) Naphthalene-d8	10.88	136	564537	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.69	164	360092	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.42	188	842243	20.00	ng/ul	0.00
17) Chrysene-d12	21.67	240	810830	20.00	ng/ul	0.00
22) Perylene-d12	24.87	264	786529	20.00	ng/ul	0.00

System Monitoring Compounds

7) Acenaphthylene-d8	14.38	160	632086	21.20	ng/ul	0.00
10) Fluorene-d10	15.67	176	486799	21.26	ng/ul	0.00
14) Anthracene-d10	17.51	188	735004	19.30	ng/ul	0.00
18) Pyrene-d10	19.79	212	757444	19.38	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.65	264	678285	19.49	ng/ul	0.00

Target Compounds

	R.T.	QIon	Response	Conc	Units	Qvalue
13) Phenanthrene	17.46	178	77778m	1.73	ng/ul	
16) Fluoranthene	19.46	202	326837	6.62	ng/ul	98
19) Pyrene	19.81	202	262389	5.35	ng/ul#	94
20) Benzo(a)anthracene	21.65	228	199957m	4.38	ng/ul	
21) Chrysene	21.71	228	182463	4.19	ng/ul	97
23) Benzo(b)fluoranthene	23.86	252	286933	6.31	ng/ul#	97
24) Benzo(k)fluoranthene	23.92	252	94577m	2.15	ng/ul	
26) Benzo(a)pyrene	24.71	252	178161	4.05	ng/ul#	96
27) Indeno(1,2,3-cd)pyrene	28.51	276	138840	2.70	ng/ul	94
29) Benzo(g,h,i)perylene	29.64	276	124080m	2.92	ng/ul	

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

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