

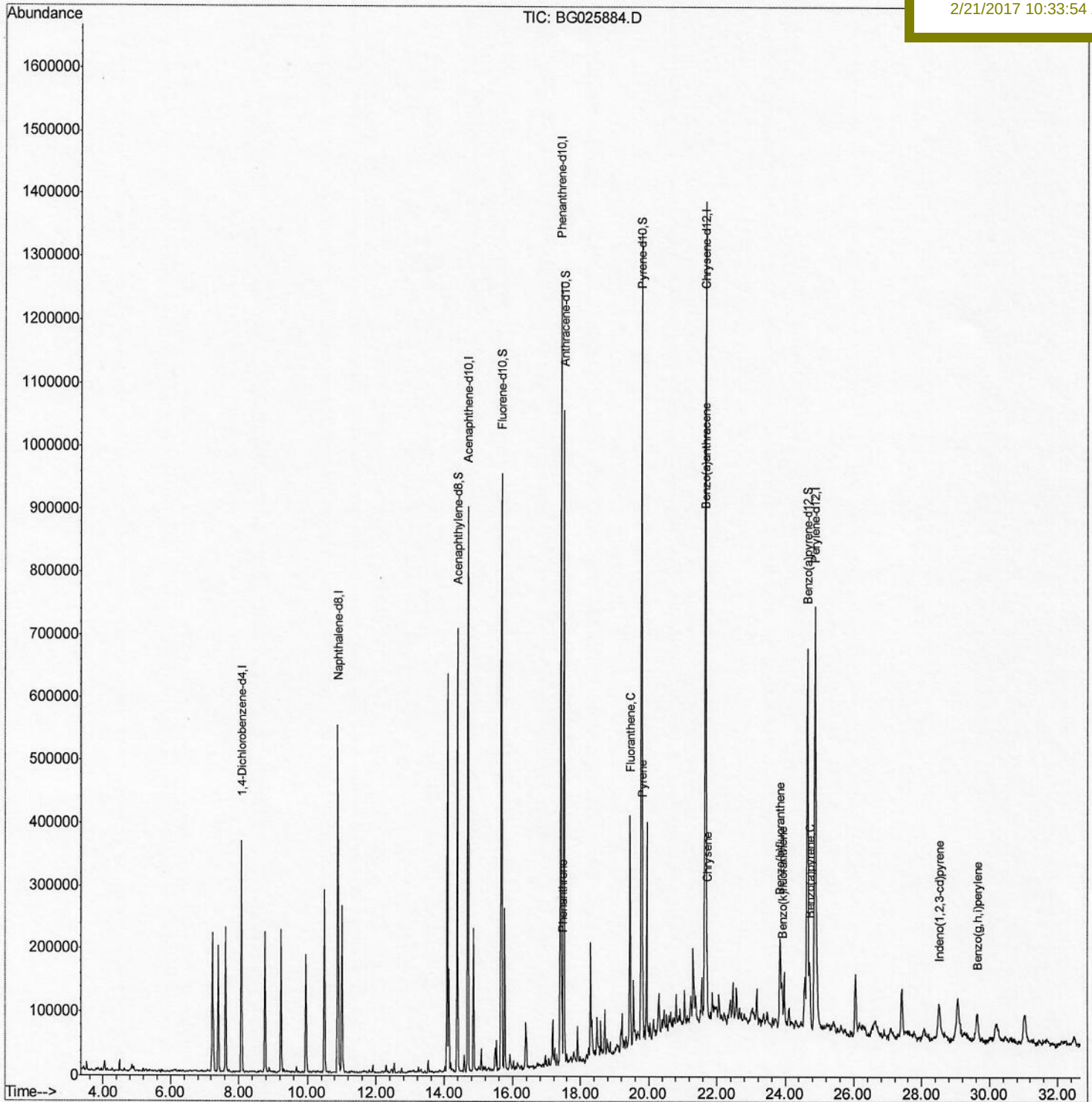
Data Path : Z:\HPCHEM1\BNA_G\Data\BG022017\
Data File : BG025884.D
Acq On : 20 Feb 2017 22:04
Operator : SJ/MA
Sample : I1898-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Feb 21 02:38:22 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 :
DABB0

Manual Integrations
APPROVED

mohammad
2/21/2017 10:33:54 AM



Quantitation Report (Qedit)

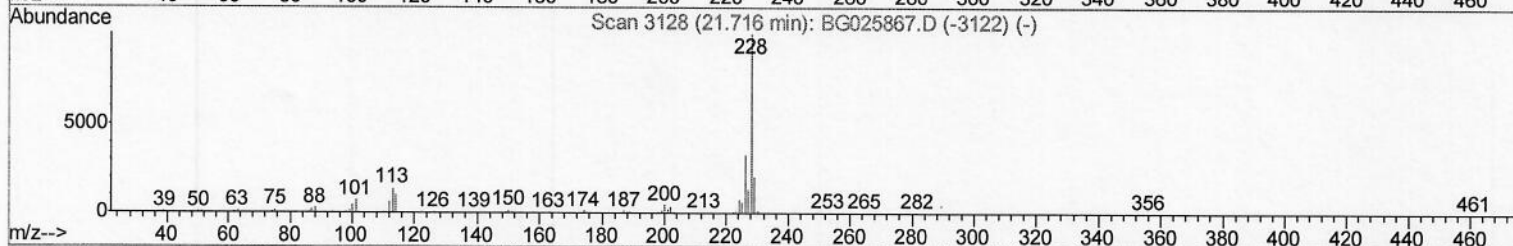
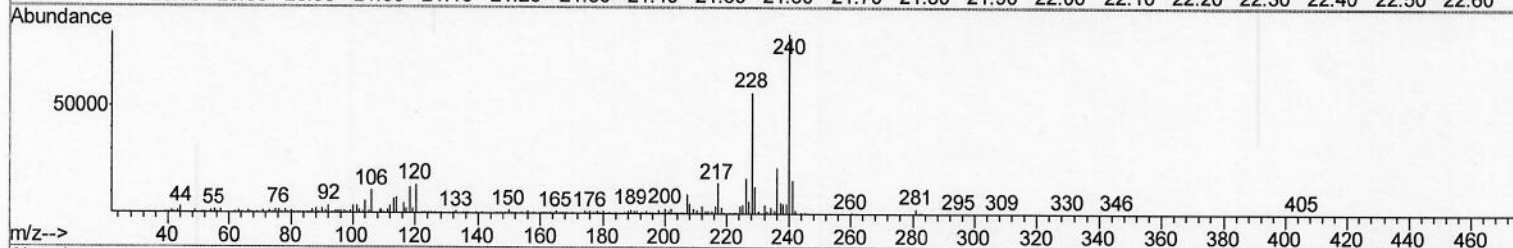
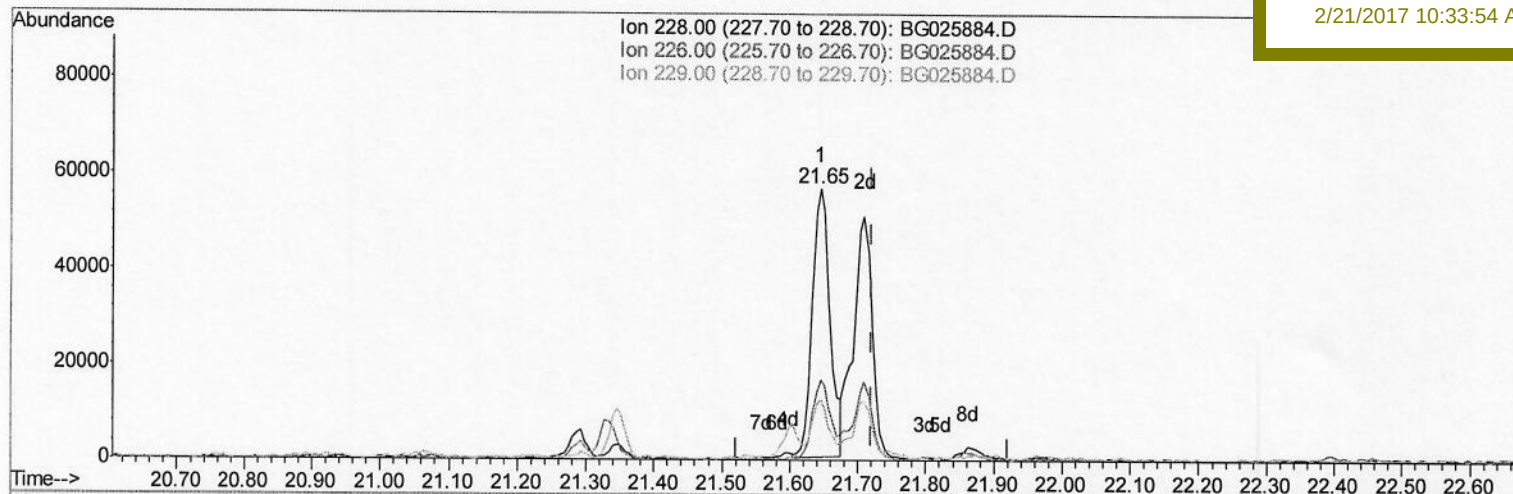
Data Path : Z:\HPCHEM1\BNA_G\Data\BG022017\
 Data File : BG025884.D
 Acq On : 20 Feb 2017 22:04
 Operator : SJ/MA
 Sample : I1898-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Quant Time: Feb 28 10:03:21 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 :
 DABB0

Manual Integrations
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TIC: BG025884.D

(21) Chrysene

21.645min (-0.076) 2.74ng/ul

response 103837

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	29.70
229.00	19.80	22.45
0.00	0.00	0.00

Quantitation Report (Qedit)

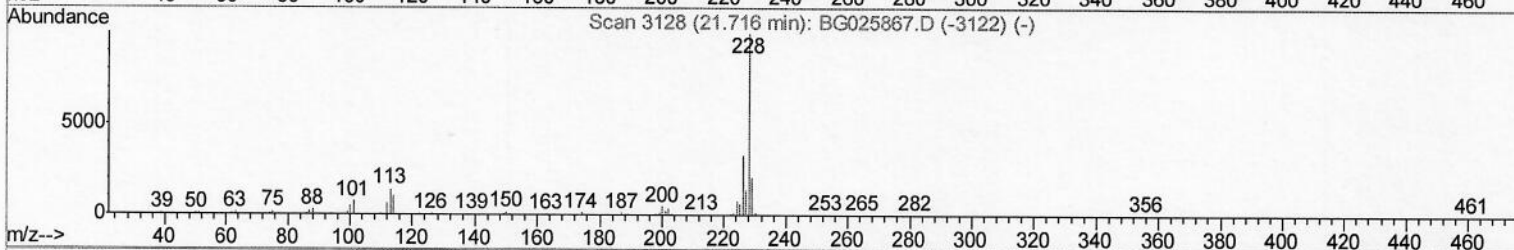
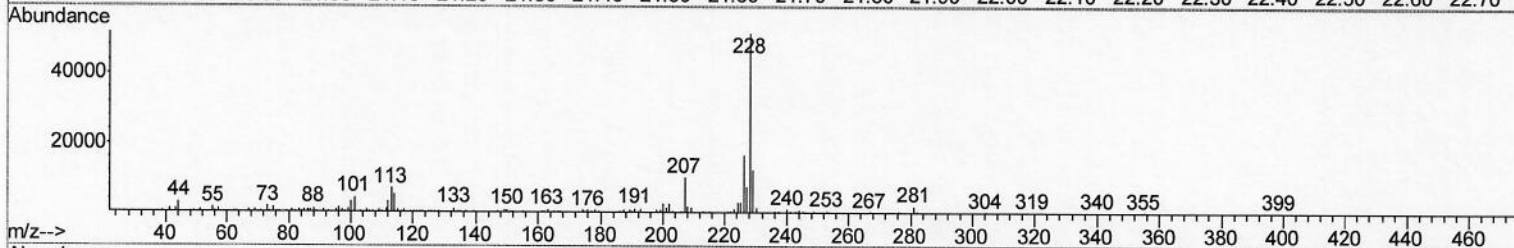
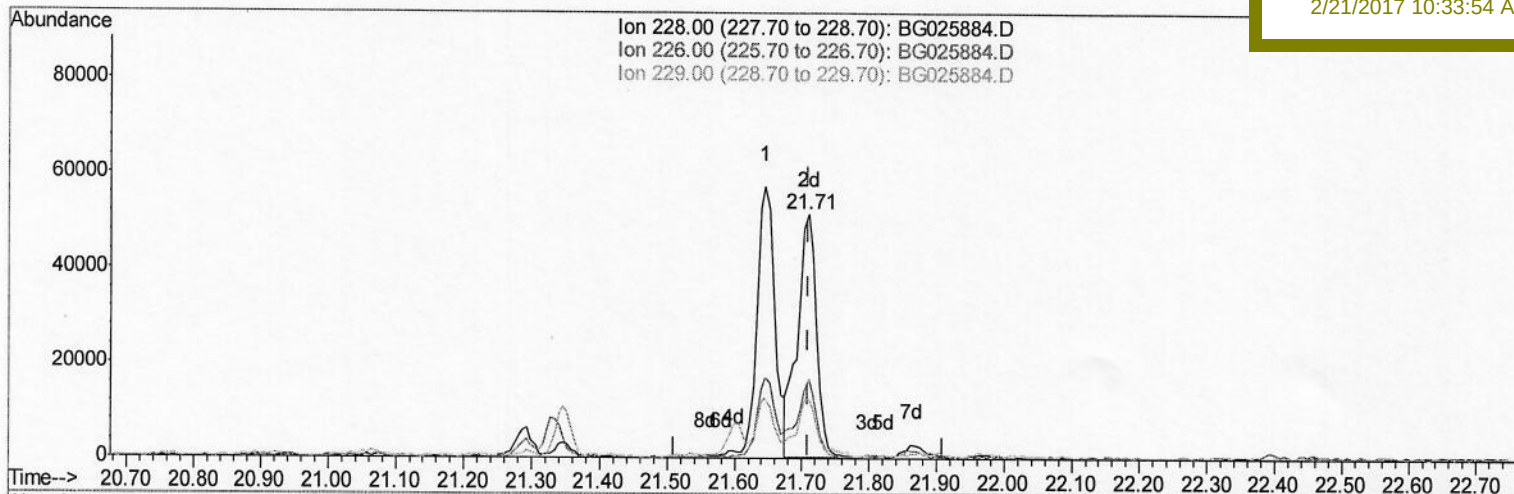
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BNA_G
ClientSampleId :
DABB0

Manual Integrations
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TIC: BG025884.D

(21) Chrysene

21.710min (-0.001) 2.64ng/ul m } S.J
02/28/17

response 100258

Ion	Exp%	Act%
228.00	100	100
226.00	30.60	32.42
229.00	19.80	23.99#
0.00	0.00	0.00

Quantitation Report (Qedit)

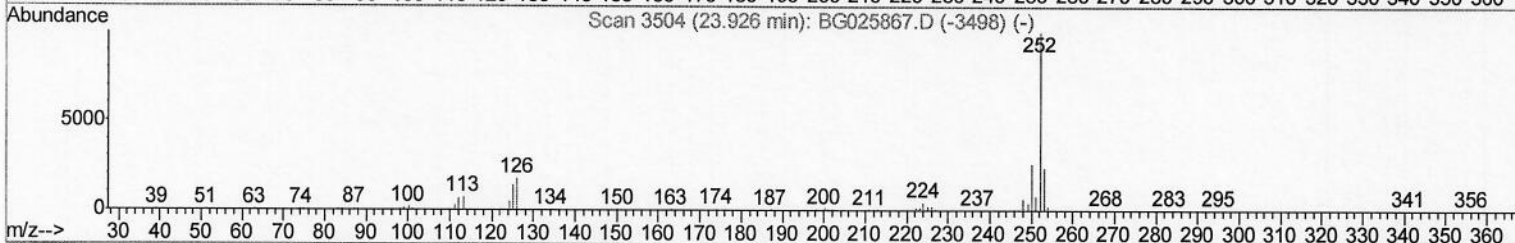
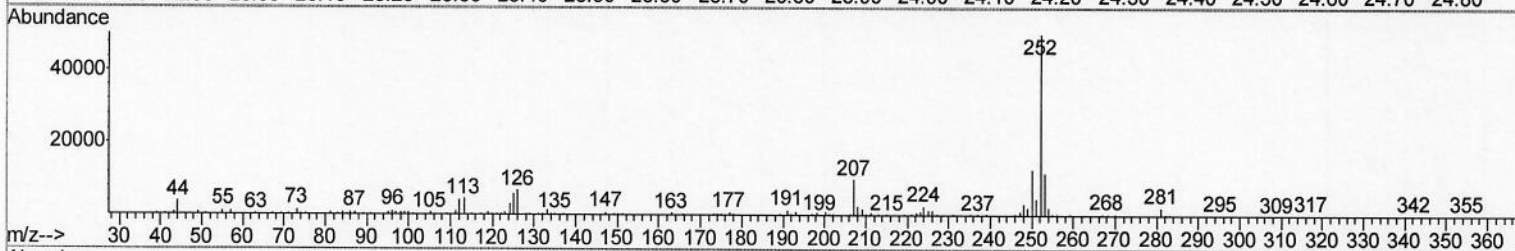
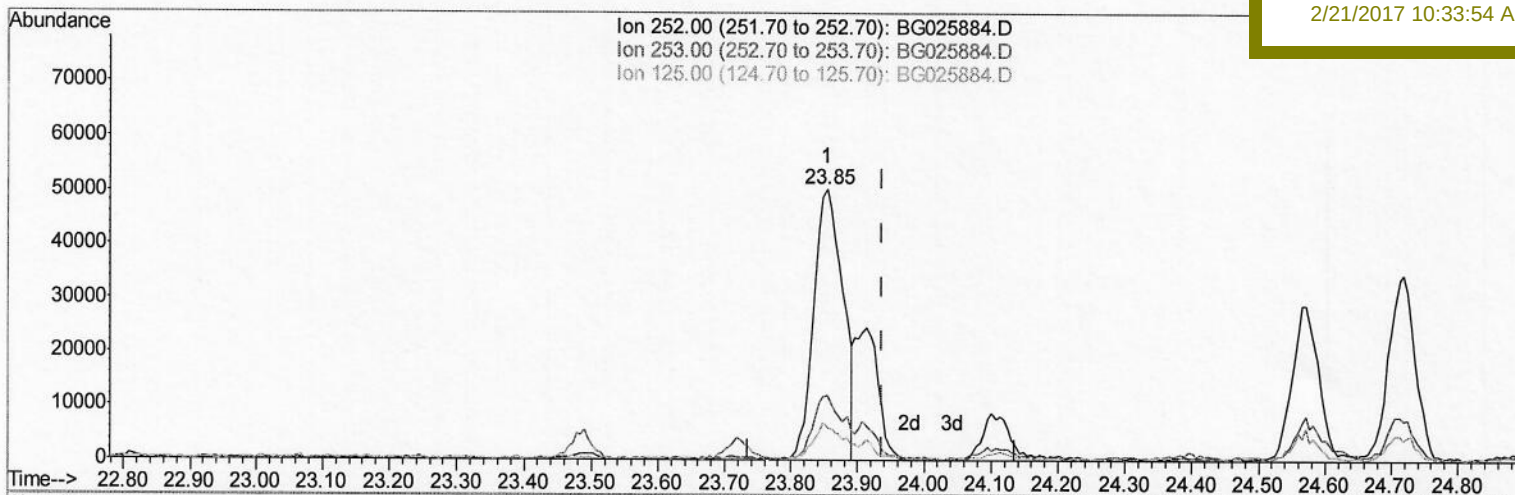
Data Path : Z:\HPCHEM1\BNA_G\Data\BG022017\
 Data File : BG025884.D
 Acq On : 20 Feb 2017 22:04
 Operator : SJ/MA
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 Misc :
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 BNA_G
ClientSampled :
 DABB0

Manual Integrations
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TIC: BG025884.D

(24) Benzo(k)fluoranthene
 23.854min (-0.082) 4.00ng/ul
 response 151703

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	23.71
125.00	10.10	12.06
0.00	0.00	0.00

Quantitation Report (Qedit)

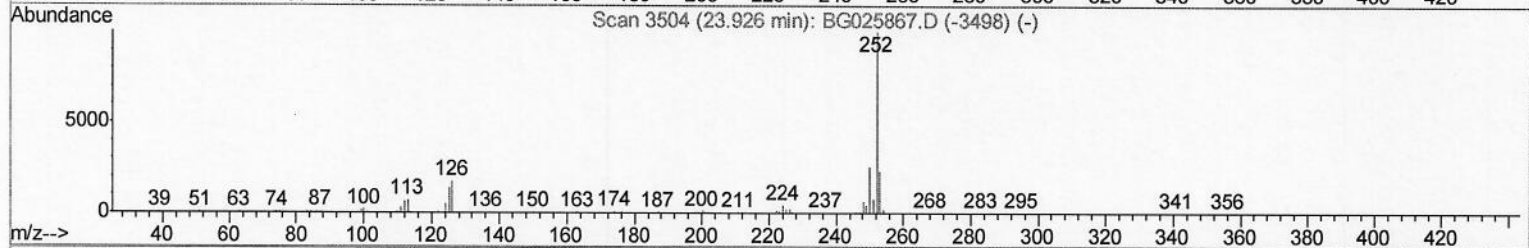
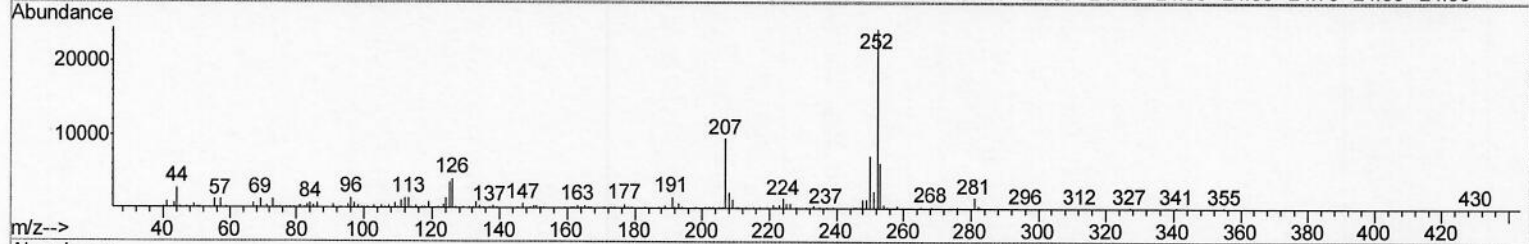
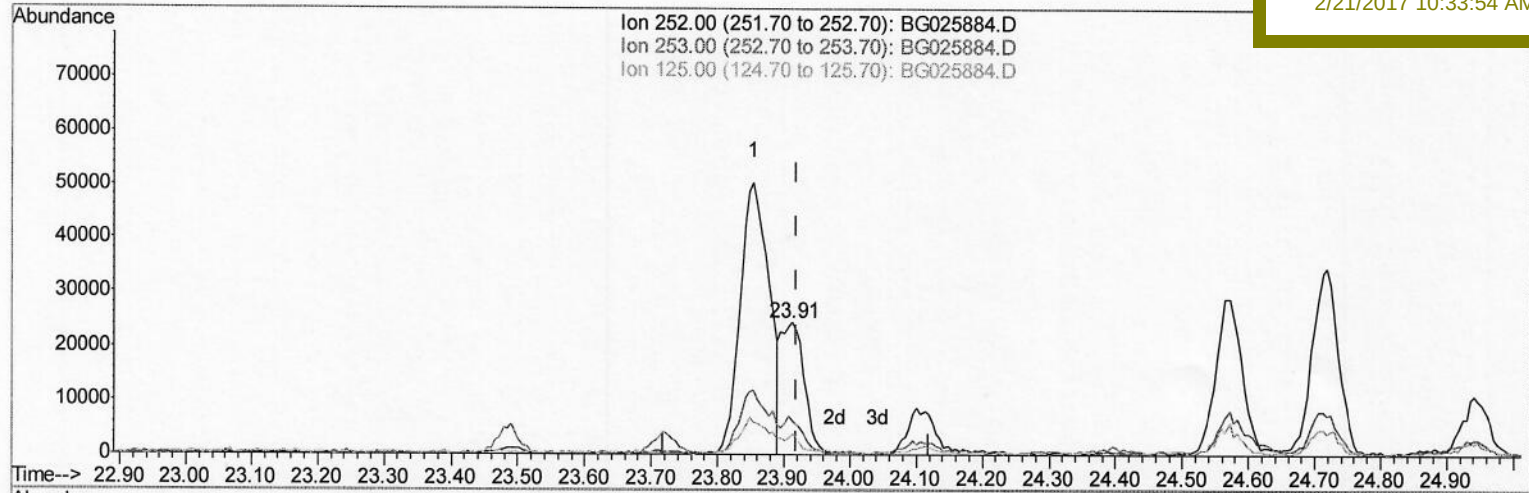
Data Path : Z:\HPCHEM1\BNA_G\Data\BG022017\
 Data File : BG025884.D
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 Operator : SJ/MA
 Sample : I1898-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

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 Response via : Initial Calibration

Instrument :
 BNA_G
ClientSampleId :
 DABB0

Manual Integrations
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TIC: BG025884.D

(24) Benzo(k)fluoranthene

23.913min (-0.006) 1.62ng/ul m *S.J. 02/28/17*

response 61521

Ion	Exp%	Act%
252.00	100	100
253.00	22.50	25.54
125.00	10.10	14.80#
0.00	0.00	0.00

Quantitation Report (Qedit)

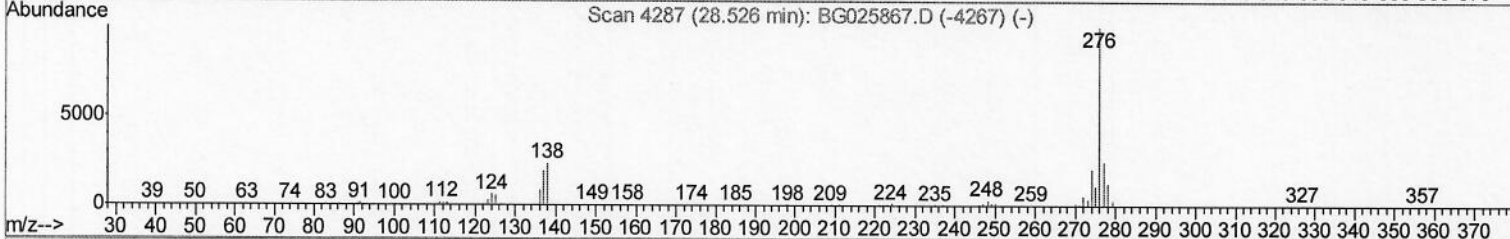
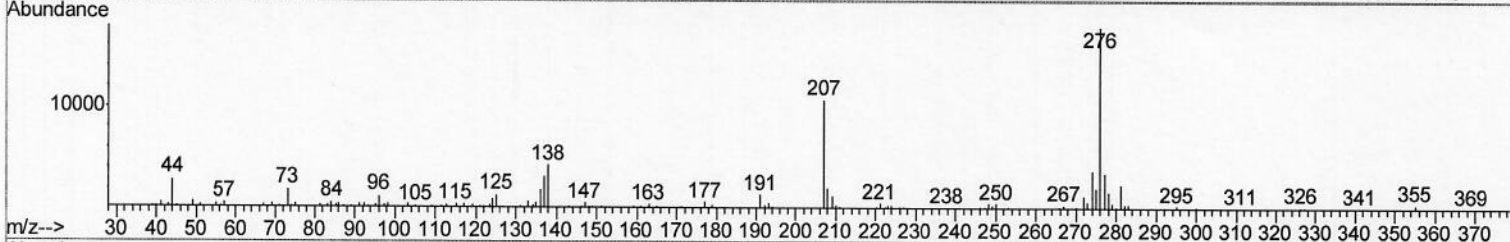
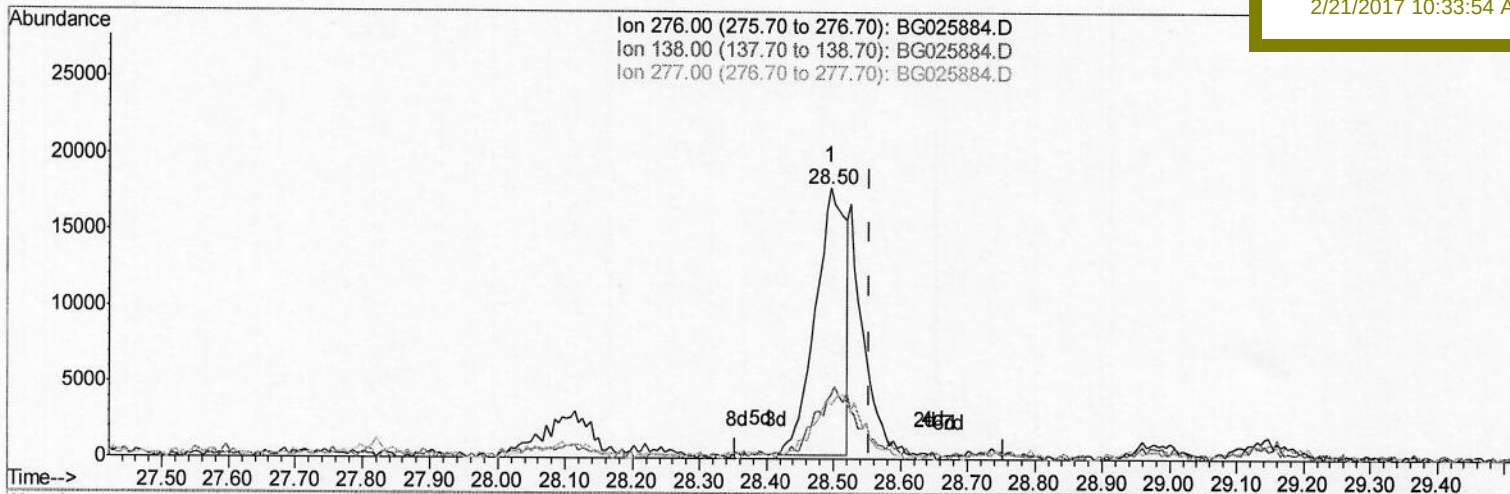
Data Path : Z:\HPCHEM1\BNA_G\Data\BG022017\
 Data File : BG025884.D
 Acq On : 20 Feb 2017 22:04
 Operator : SJ/MA
 Sample : I1898-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Quant Time: Feb 28 10:03:21 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.3-EPA-BG021617MA.M
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 BNA_G
 ClientSampleId :
 DABB0

Manual Integrations
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 2/21/2017 10:33:54 AM



TIC: BG025884.D

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

28.496min (-0.058) 1.23ng/ul

response 54795

Ion	Exp%	Act%
276.00	100	100
138.00	18.00	23.85#
277.00	22.50	20.12
0.00	0.00	0.00

Quantitation Report (Qedit)

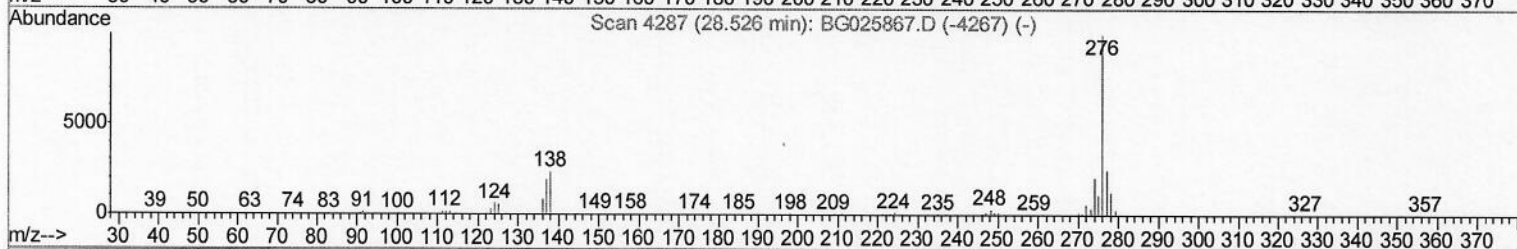
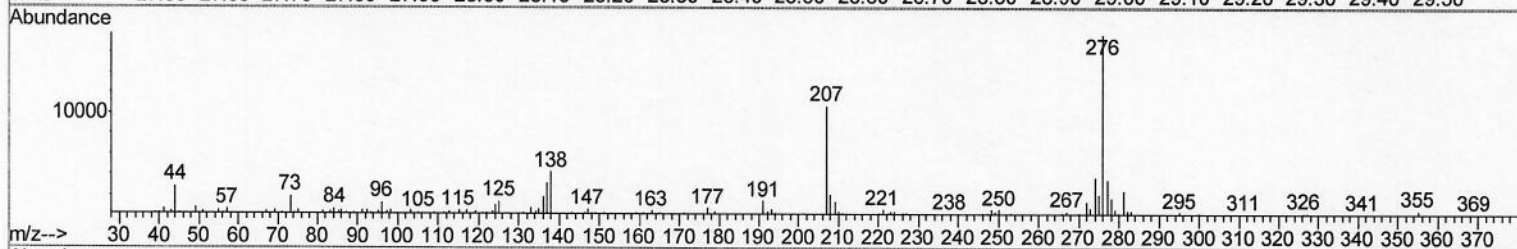
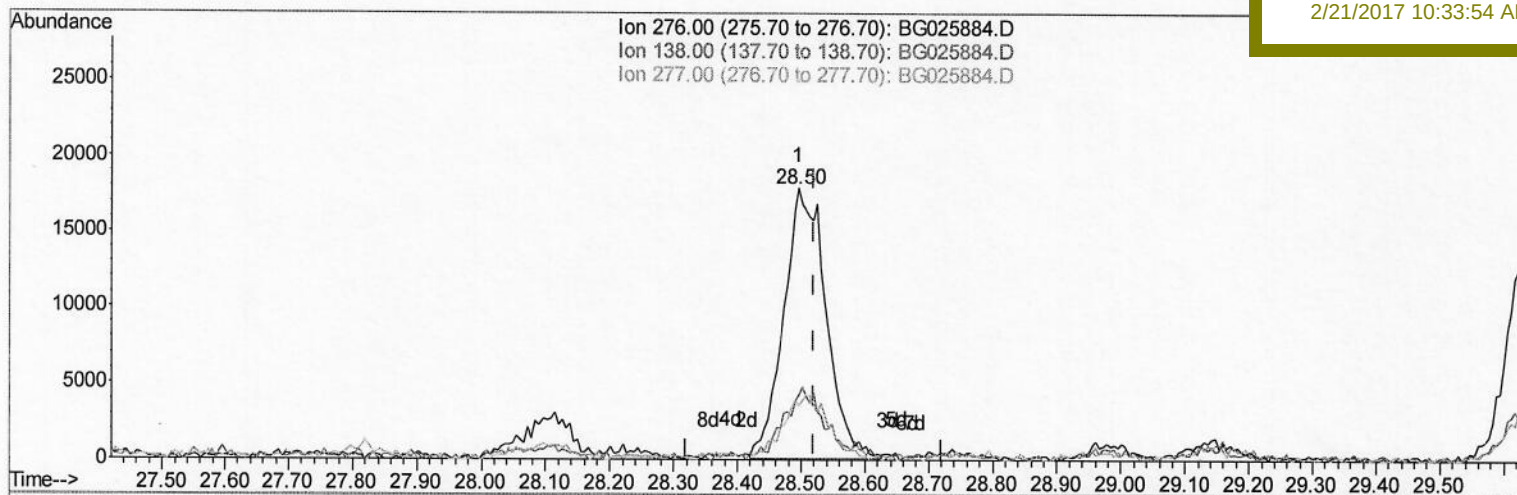
Data Path : Z:\HPCHEM1\BNA_G\Data\BG022017\
 Data File : BG025884.D
 Acq On : 20 Feb 2017 22:04
 Operator : SJ/MA
 Sample : I1898-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

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Instrument :
 BNA_G
 ClientSampleId :
 DABB0

Manual Integrations
 APPROVED

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TIC: BG025884.D

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

28.496min (-0.024) 1.85ng/ul m } S.J. 02/28/17

response 82243

Ion	Exp%	Act%
276.00	100	100
138.00	18.00	23.85#
277.00	22.50	20.12
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_G\Data\BG022017\
 Data File : BG025884.D
 Acq On : 20 Feb 2017 22:04
 Operator : SJ/MA
 Sample : I1898-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DABB0

Quant Time: Feb 21 02:38:22 2017
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 Quant Title : SVOA CALIBRATION
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 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	8.08	152	98902	20.00	ng/ul	0.00
2) Naphthalene-d8	10.89	136	480745	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.68	164	306465	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.41	188	722426	20.00	ng/ul	0.00
17) Chrysene-d12	21.66	240	705703	20.00	ng/ul	0.00
22) Perylene-d12	24.87	264	679899	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
7) Acenaphthylene-d8	14.38	160	504901	19.89	ng/ul	0.00
10) Fluorene-d10	15.67	176	394707	20.25	ng/ul	0.00
14) Anthracene-d10	17.51	188	603271	18.47	ng/ul	0.00
18) Pyrene-d10	19.79	212	629718	18.51	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.65	264	561862	18.67	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
13) Phenanthrene	17.46	178	82880	2.15	ng/ul	98
16) Fluoranthene	19.45	202	197083	4.65	ng/ul	99
19) Pyrene	19.81	202	157693	3.69	ng/ul#	95
20) Benzo(a)anthracene	21.65	228	105489	2.66	ng/ul	94
21) Chrysene	21.71	228	100258m	2.64	ng/ul	94
23) Benzo(b)fluoranthene	23.85	252	151703	3.86	ng/ul#	97
24) Benzo(k)fluoranthene	23.91	252	61521m	1.62	ng/ul	97
26) Benzo(a)pyrene	24.72	252	93326	2.45	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	28.50	276	82243m	1.85	ng/ul	98
29) Benzo(g,h,i)perylene	29.64	276	70449	1.92	ng/ul#	89

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

S.J.
 02/26/17
 S.J.
 02/26/17