

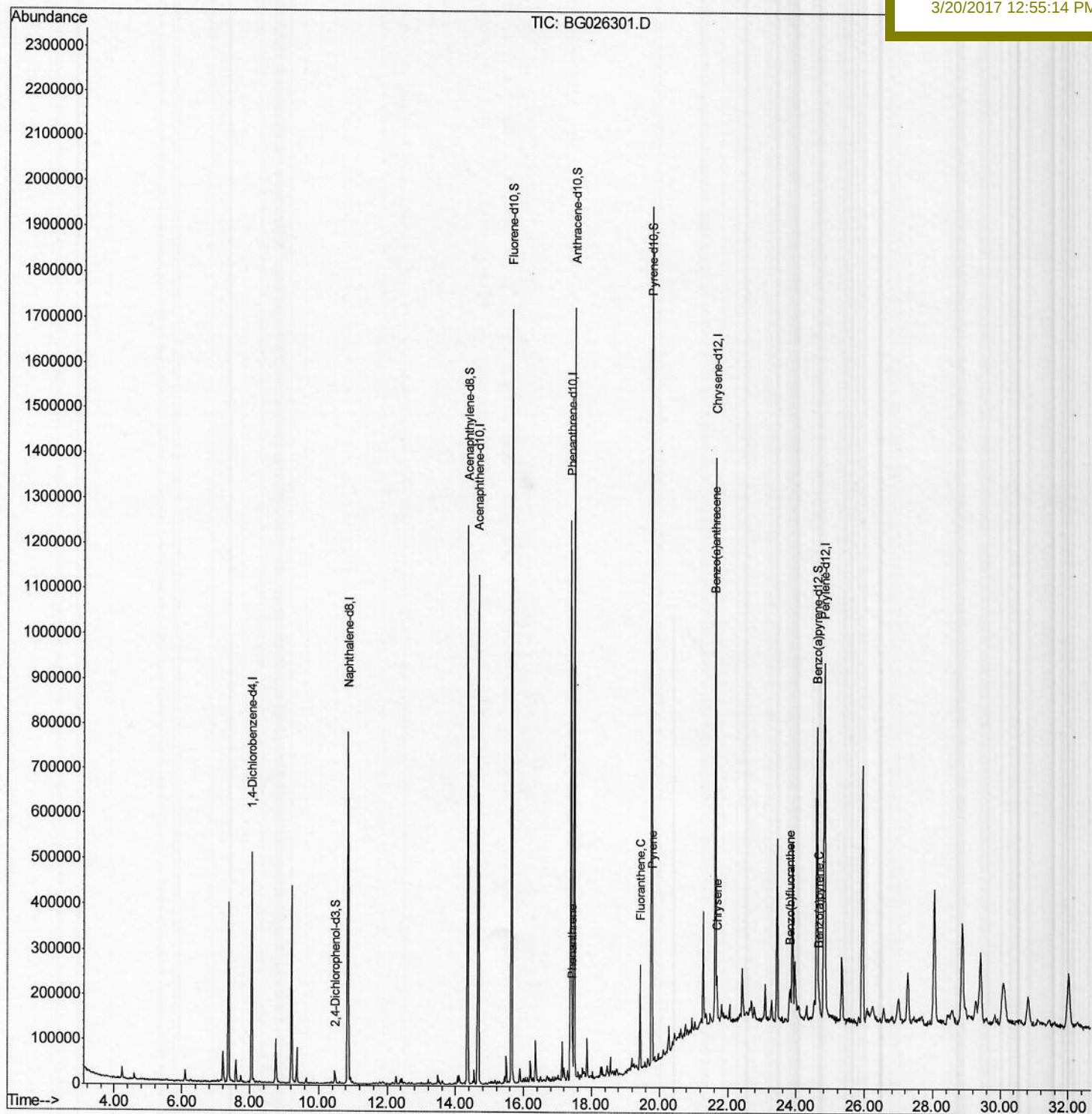
Data Path : Z:\HPCHEM1\BNA G\DATA\BG031717\
Data File : BG026301.D
Acq On : 18 Mar 2017 3:48
Operator : SJ/MA
Sample : I2283-03
Misc :
ALS Vial : 25 Sample Multiplier: 1

Quant Time: Mar 18 05:46:05 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG030317-PAH.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Mar 18 00:29:44 2017
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
CB302

Manual Integrations
APPROVED

mohammad
3/20/2017 12:55:14 PM



Quantitation Report (Qedit)

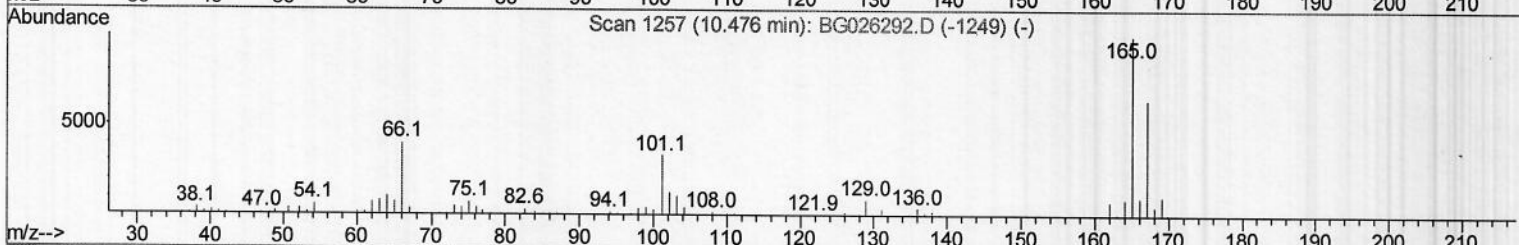
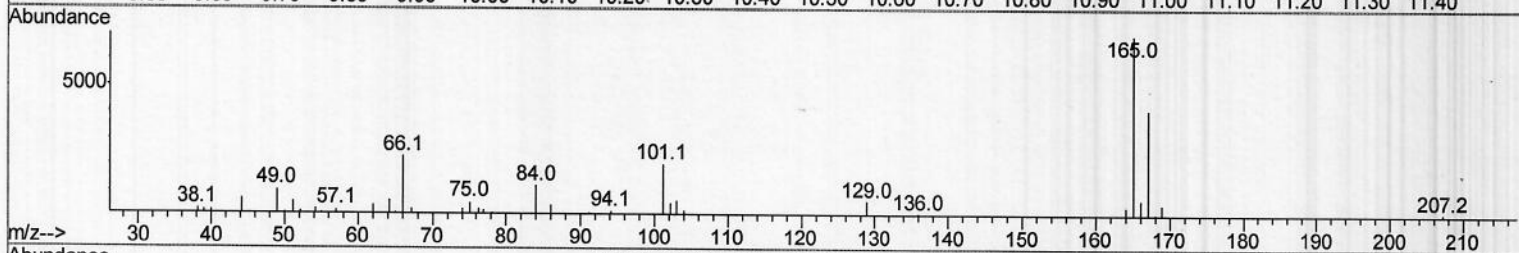
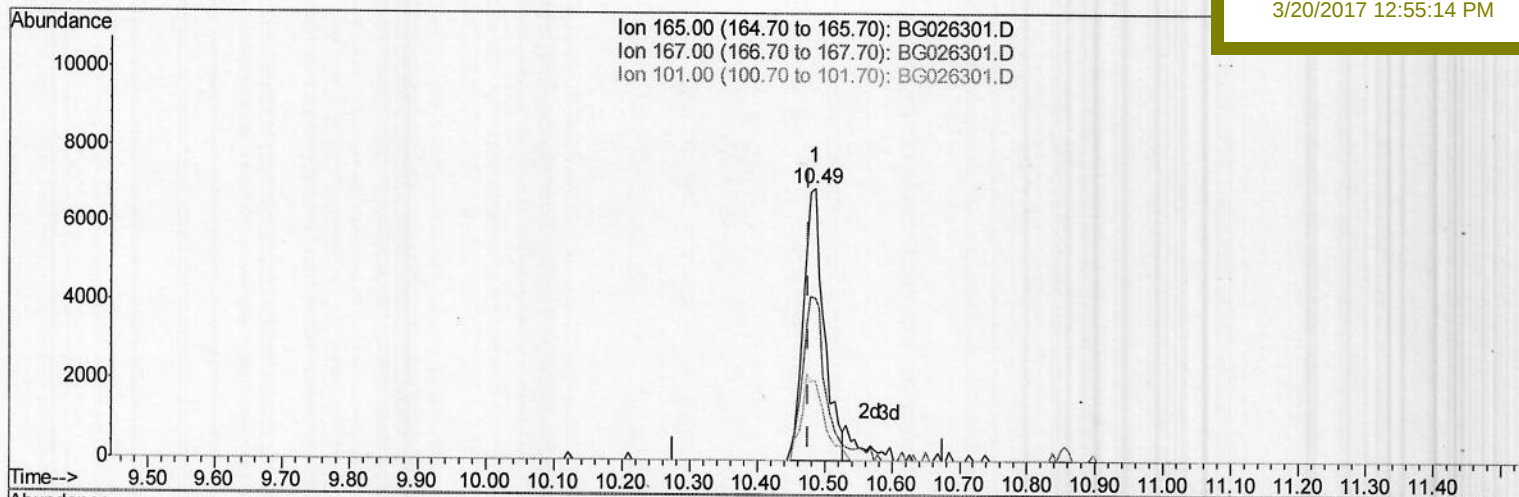
Data Path : Z:\HPCHEM1\BNA G\DATA\BG031717\
 Data File : BG026301.D
 Acq On : 18 Mar 2017 3:48
 Operator : SJ/MA
 Sample : I2283-03
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Quant Time: Mar 18 05:40:21 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG030317-PAH.M
 Quant Title : SVOA CALIBRATION
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TIC: BG026301.D

(3) 2,4-Dichlorophenol-d3 (S)

10.485min (+0.009) 1.36ng/uL

response 14560

Ion	Exp%	Act%
165.00	100	100
167.00	62.20	58.93
101.00	30.70	29.13
0.00	0.00	0.00

Quantitation Report (Qedit)

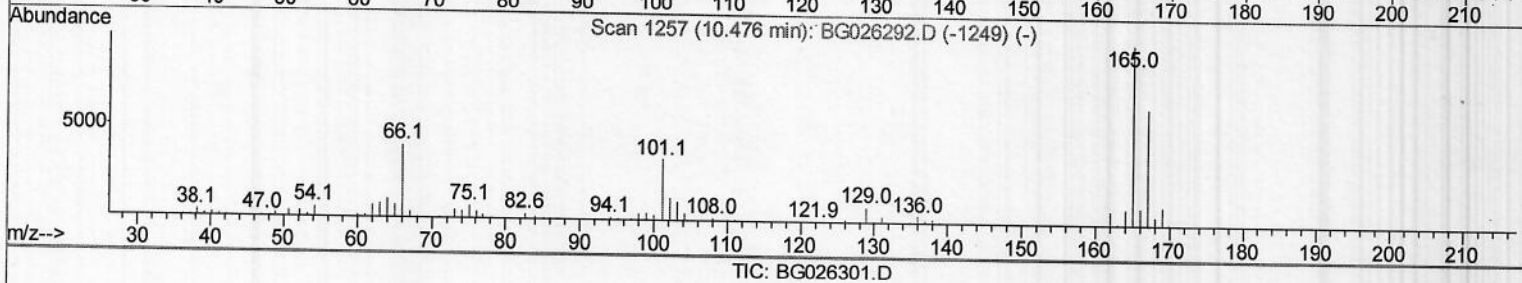
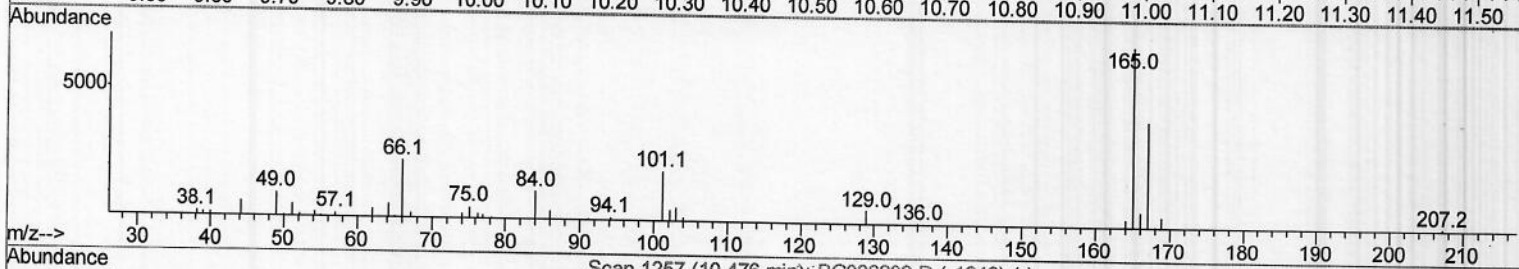
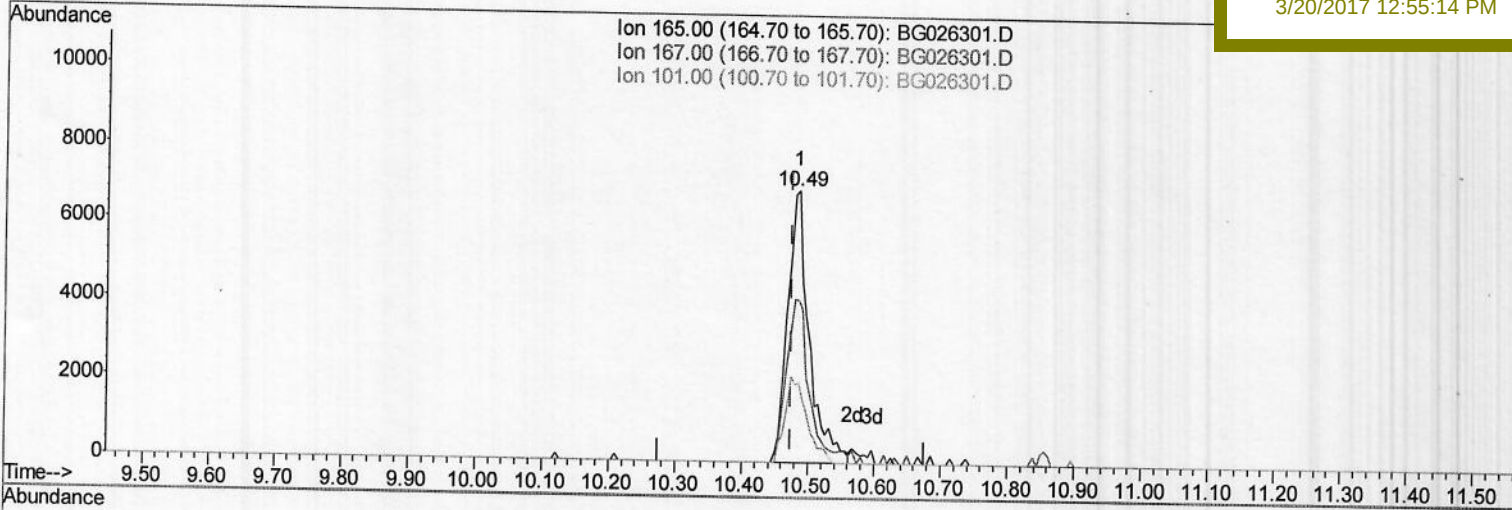
Data Path : Z:\HPCHEM1\BNA G\DATA\BG031717\
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Manual Integrations
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(3) 2,4-Dichlorophenol-d3 (S)

10.485min (+0.009) 1.45ng/uL m

response 15534

Ion	Exp%	Act%
165.00	100	100
167.00	62.20	58.93
101.00	30.70	29.13
0.00	0.00	0.00

SJ
 03/20/2017

Quantitation Report (Qedit)

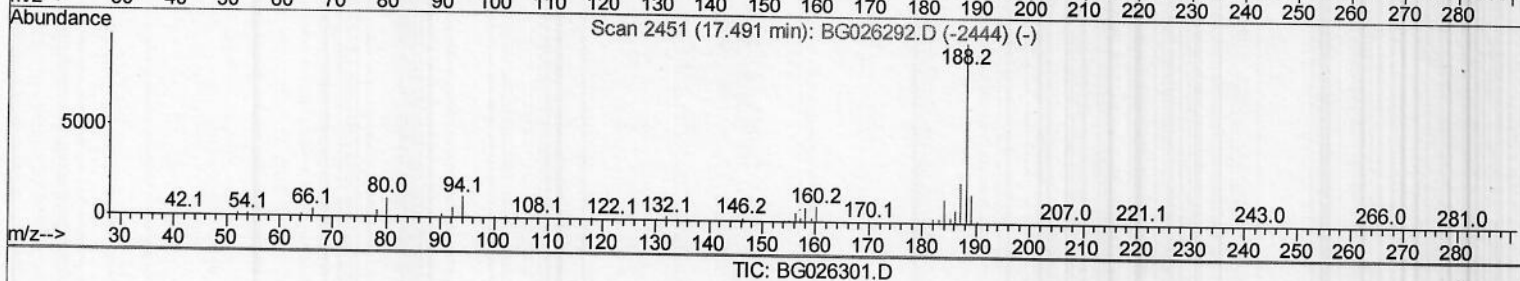
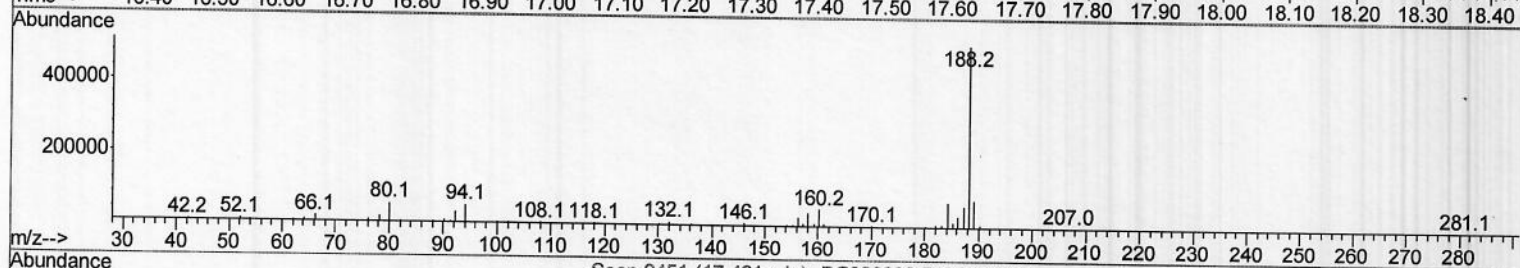
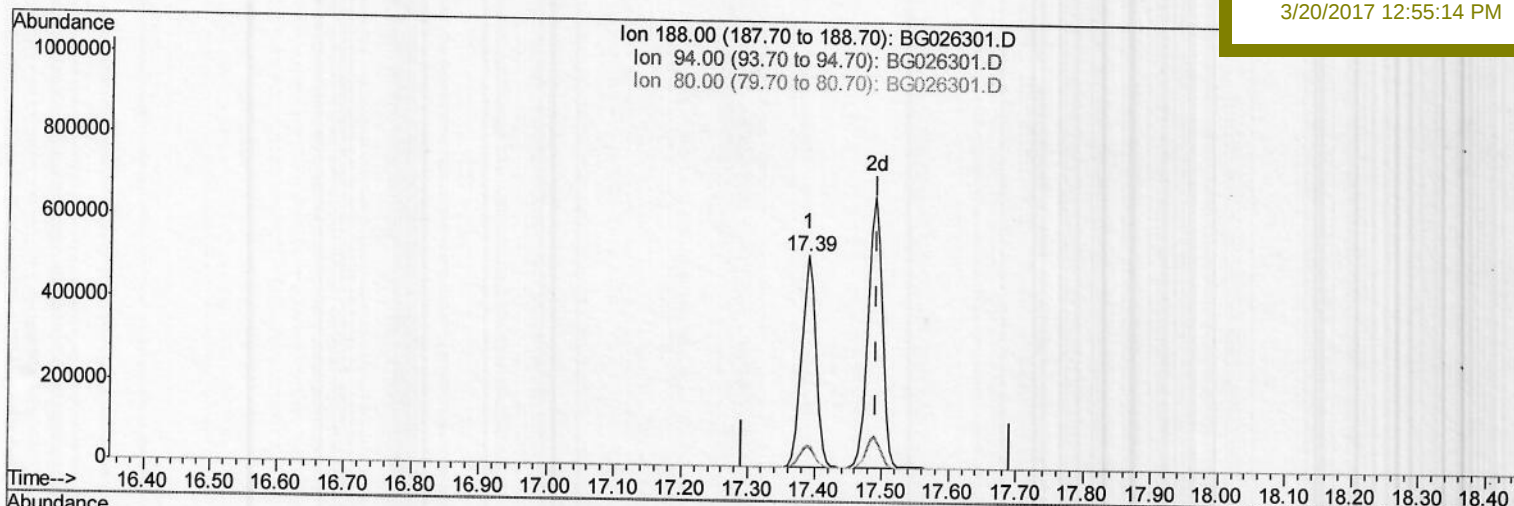
Data Path : Z:\HPCHEM1\BNA G\DATA\BG031717\
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 Operator : SJ/MA
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Manual Integrations
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TIC: BG026301.D

(15) Anthracene-d10 (S)

17.389min (-0.102) 22.50ng/ul

response 771517

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	9.93
80.00	9.10	10.50
0.00	0.00	0.00

Quantitation Report (Qedit)

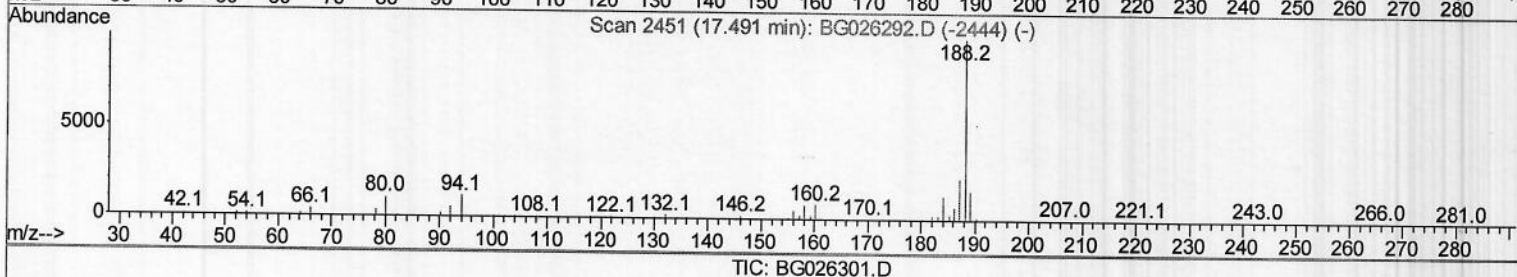
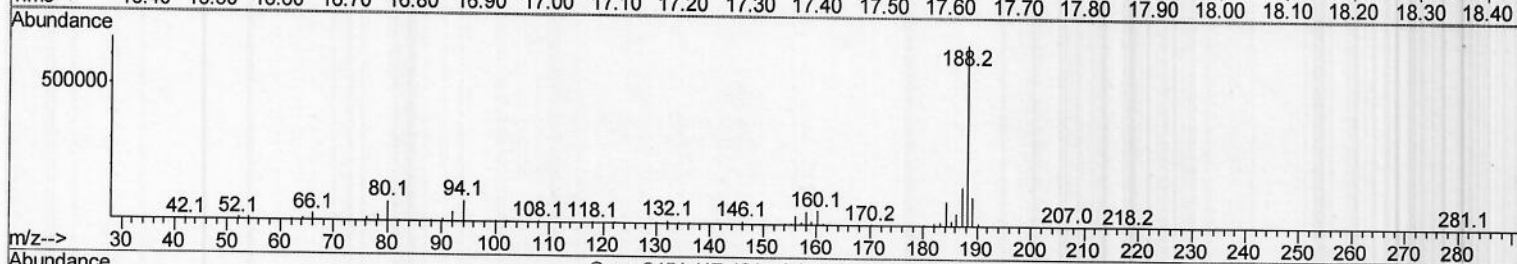
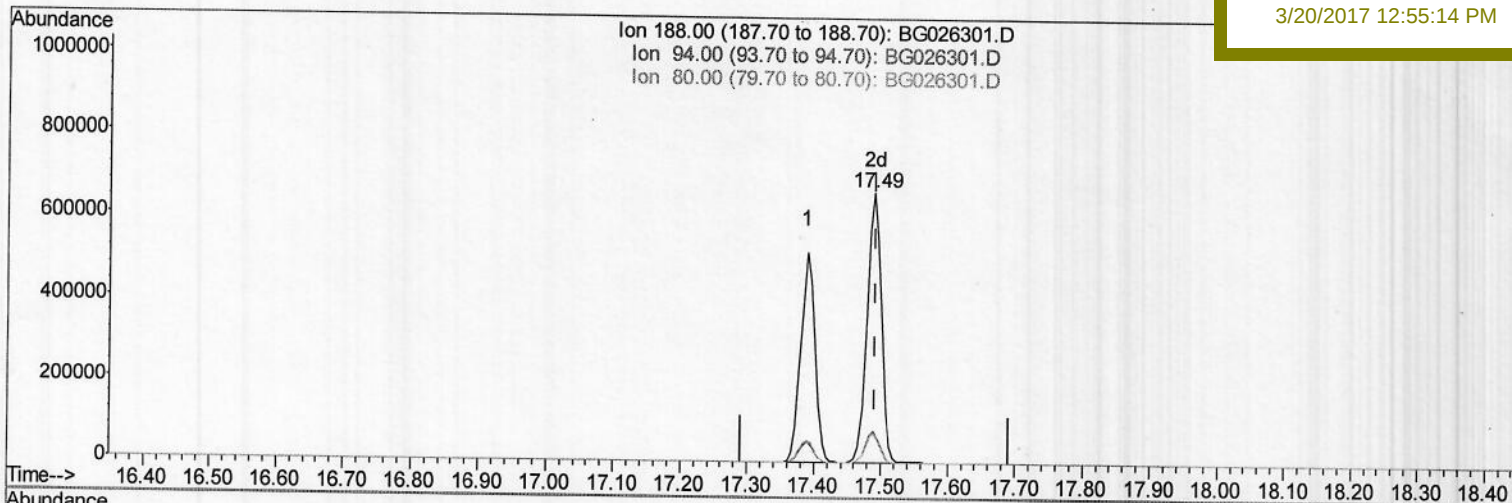
Data Path : Z:\HPCHEM1\BNA G\DATA\BG031717\
 Data File : BG026301.D
 Acq On : 18 Mar 2017 3:48
 Operator : SJ/MA
 Sample : I2283-03
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Quant Time: Mar 18 05:40:21 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG030317-PAH.M
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Instrument :
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Manual Integrations
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(15) Anthracene-d10 (S)

17.489min (-0.002) 28.91ng/ul m > SJ
 response 991149 03/20/2017

Ion	Exp%	Act%
188.00	100	100
94.00	10.40	11.78
80.00	9.10	11.02#
0.00	0.00	0.00

Quantitation Report (Qedit)

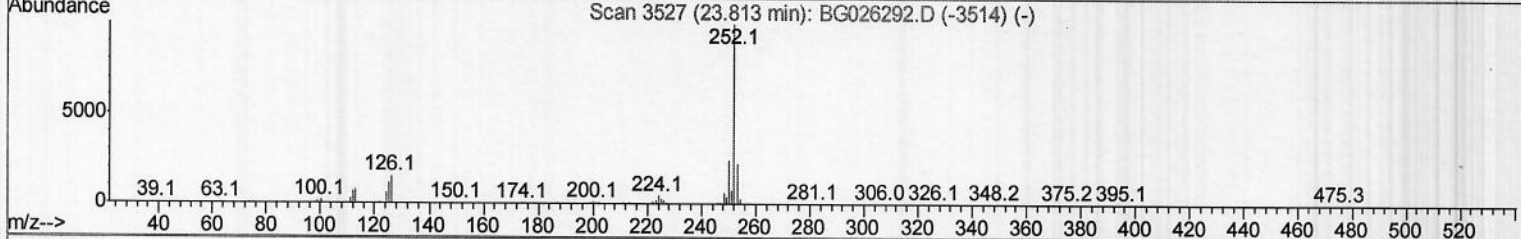
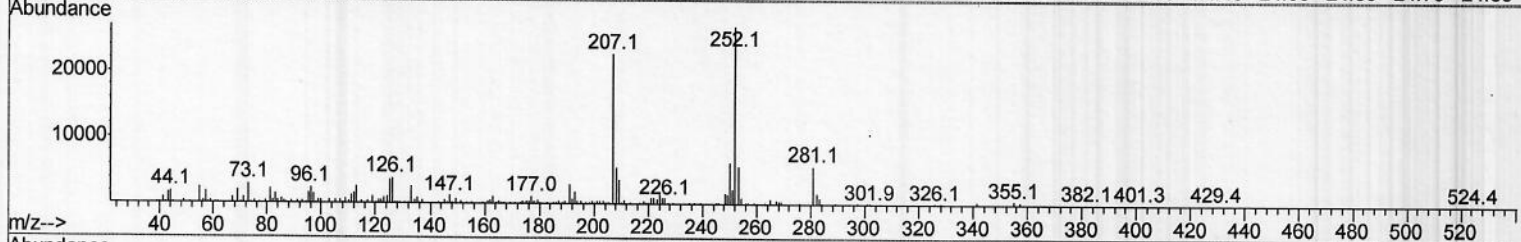
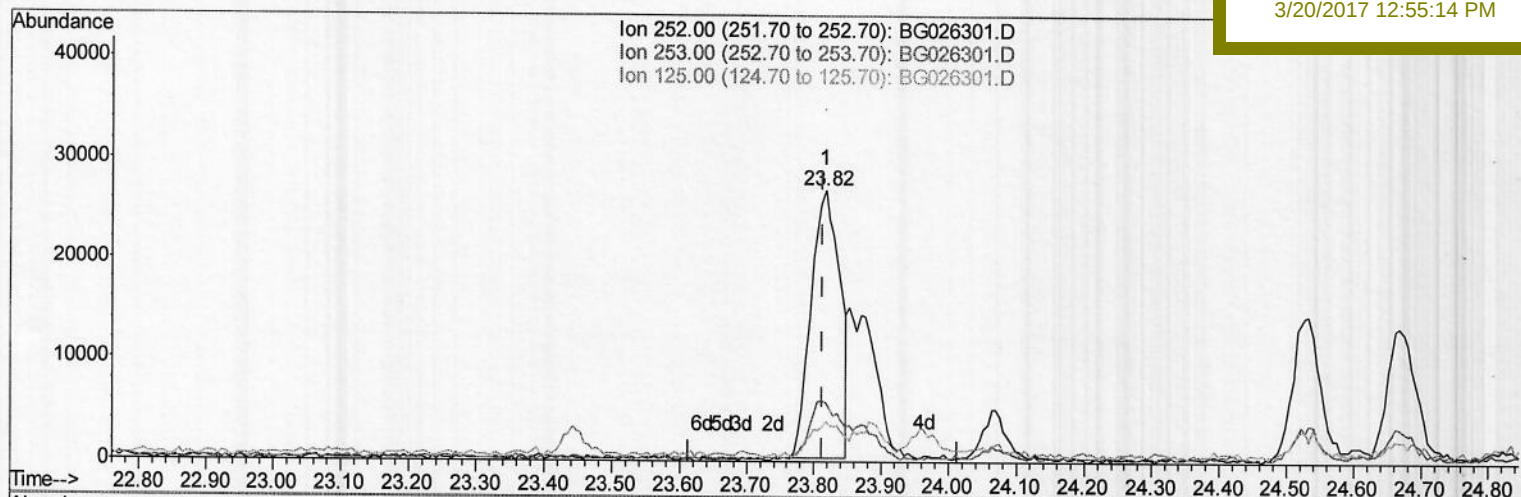
Data Path : Z:\HPCHEM1\BNA G\DATA\BG031717\
 Data File : BG026301.D
 Acq On : 18 Mar 2017 3:48
 Operator : SJ/MA
 Sample : I2283-03
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Quant Time: Mar 18 05:44:37 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG030317-PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Mar 18 00:29:44 2017
 Response via : Initial Calibration

Instrument :
 BNA_G
 ClientSampleId :
 CB302

Manual Integrations
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TIC: BG026301.D

(24) Benzo(b)fluoranthene

23.817min (+0.003) 1.92ng/ul

response 78322

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	21.39
125.00	11.70	14.49#
0.00	0.00	0.00

Quantitation Report (Qedit)

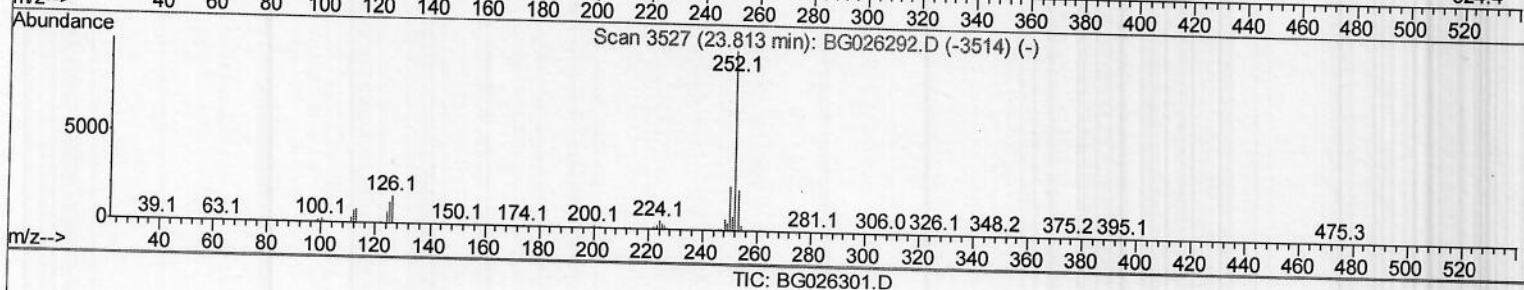
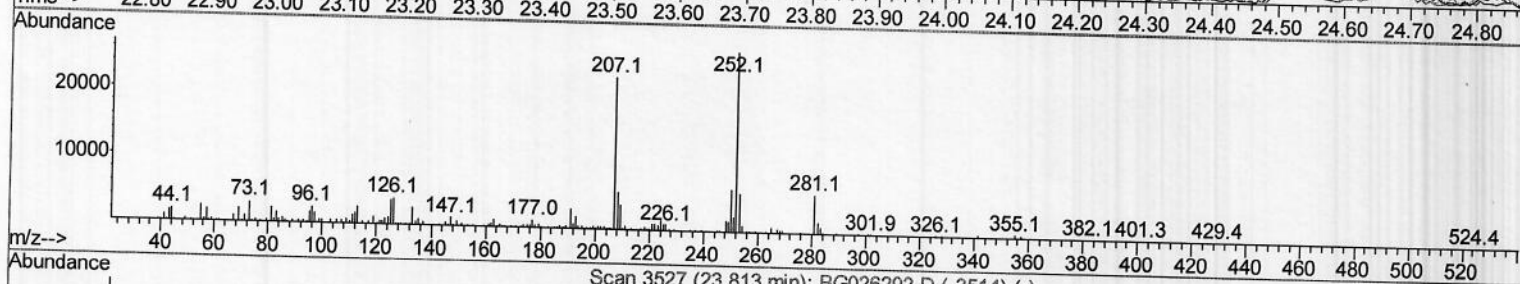
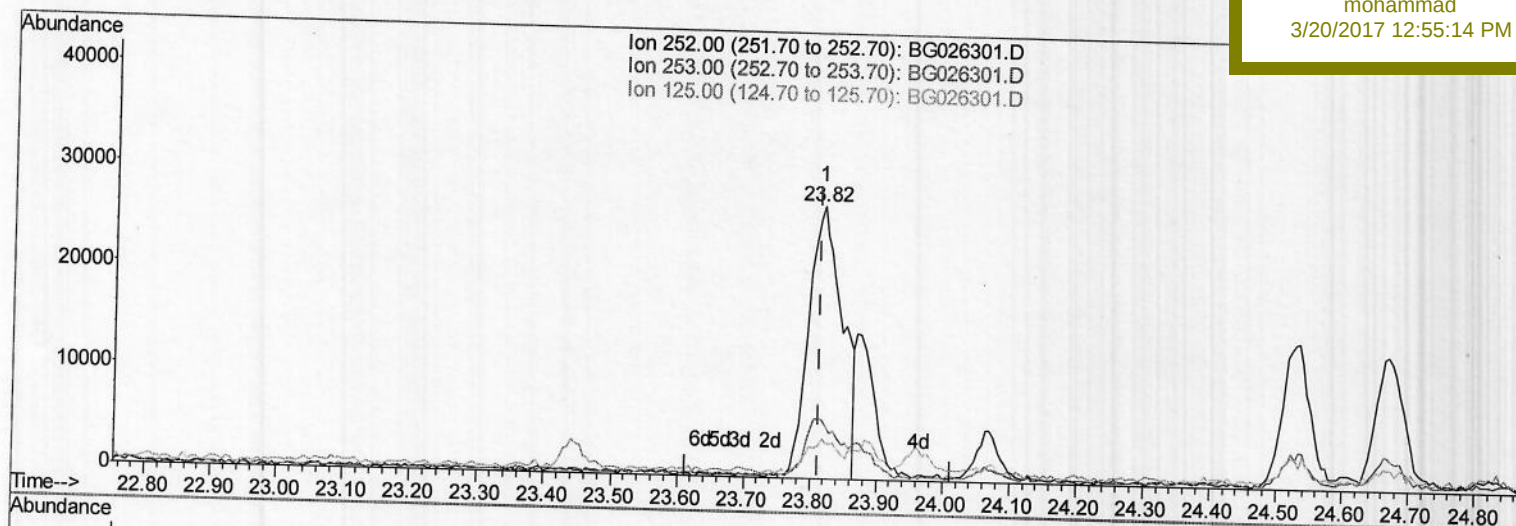
Data Path : Z:\HPCHEM1\BNA G\DATA\BG031717\
 Data File : BG026301.D
 Acq On : 18 Mar 2017 3:48
 Operator : SJ/MA
 Sample : I2283-03
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Quant Time: Mar 18 05:44:37 2017
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Instrument :
 BNA_G
 ClientSampleId :
 CB302

Manual Integrations
 APPROVED

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(24) Benzo(b)fluoranthene

23.817min (+0.003) 2.33ng/ul m>

response 95020

Ion Exp% Act%

252.00 100 100

253.00 22.20 21.39

125.00 11.70 14.49#

0.00 0.00 0.00

SJ
 03/20/2017

Data Path : Z:\HPCHEM1\BNA G\DATA\BG031717\
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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	8.05	152	152488	20.00	ng/ul	0.00
2) Naphthalene-d8	10.86	136	721577	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.66	164	395662	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.39	188	771517	20.00	ng/ul	0.00
18) Chrysene-d12	21.64	240	765354	20.00	ng/ul	0.00
23) Perylene-d12	24.83	264	718040	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.49	165	15534m	1.45	ng/uL	0.00
7) Acenaphthylene-d8	14.35	160	952670	28.24	ng/ul	0.00
10) Fluorene-d10	15.64	176	730040	29.67	ng/ul	0.00
15) Anthracene-d10	17.49	188	991149m	28.91	ng/ul	0.00
19) Pyrene-d10	19.76	212	1030957	26.40	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.60	264	622284	20.09	ng/ul	0.00
Target Compounds						
14) Phenanthrene	17.43	178	69765	1.71	ng/ul	96
17) Fluoranthene	19.43	202	137649	3.24	ng/ul	99
20) Pyrene	19.79	202	118128	2.42	ng/ul	99
21) Benzo(a)anthracene	21.62	228	66953	1.57	ng/ul	96
22) Chrysene	21.68	228	69432	1.75	ng/ul	96
24) Benzo(b)fluoranthene	23.82	252	95020m	2.33	ng/ul	96
27) Benzo(a)pyrene	24.67	252	39591	1.05	ng/ul#	91

SJ
 03/20/2017

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 03/20/2017

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