

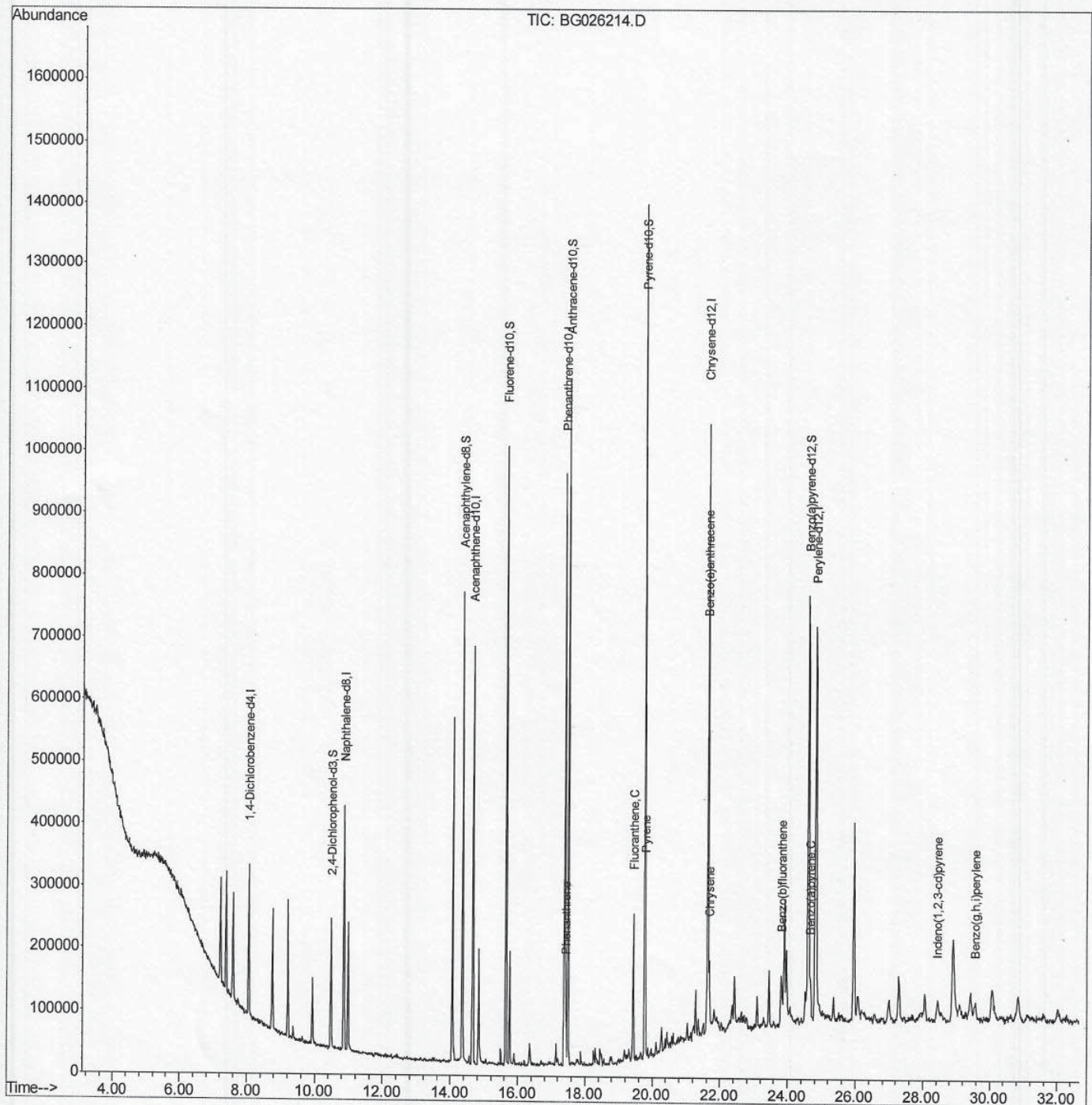
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG031317\
Data File : BG026214.D
Acq On : 13 Mar 2017 15:53
Operator : SJ/MA
Sample : I2217-10
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
CB2X4

Manual Integrations
APPROVED

mohammad
3/16/2017 10:48:12 AM

Quant Time: Mar 21 17:22:57 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG030317-PAH.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 15 17:21:10 2017
Response via : Initial Calibration



Quantitation Report (Qedit)

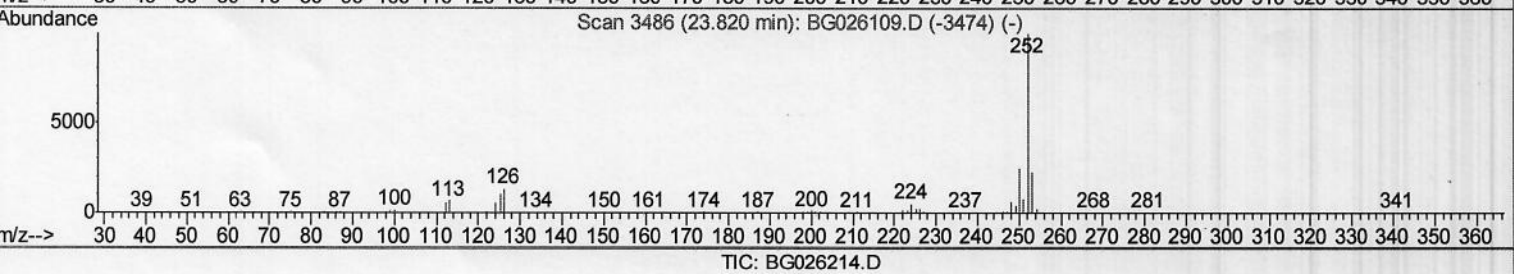
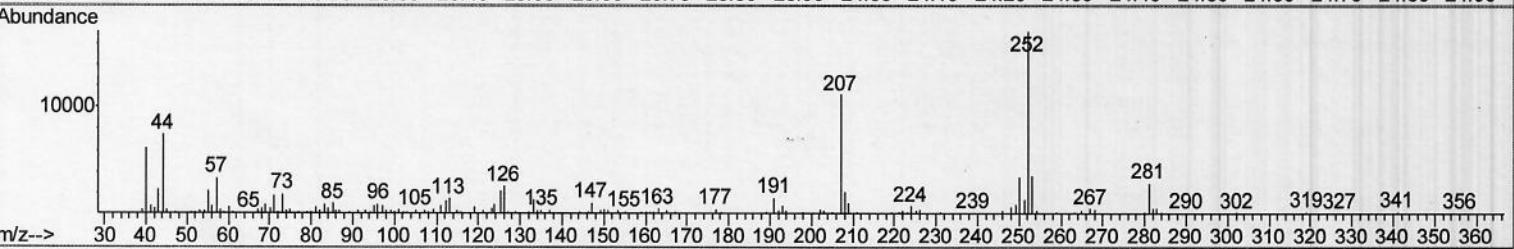
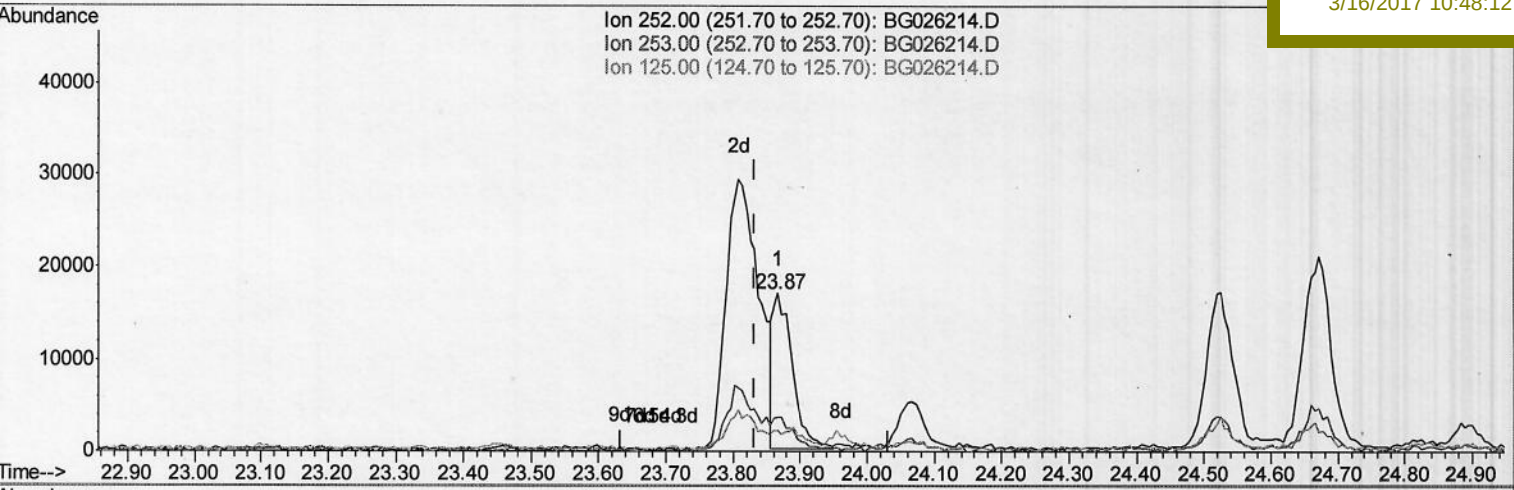
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 BNA_G
Client Sampled :
 CB2X4

Quant Time: Mar 15 17:31:01 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG030317-PAH.M
 Quant Title : SVOA CALIBRATION
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Manual Integrations
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(24) Benzo(b)fluoranthene

23.867min (+0.034) 1.07ng/ul

response 34053

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	21.57
125.00	11.70	13.33
0.00	0.00	0.00

Quantitation Report (Qedit)

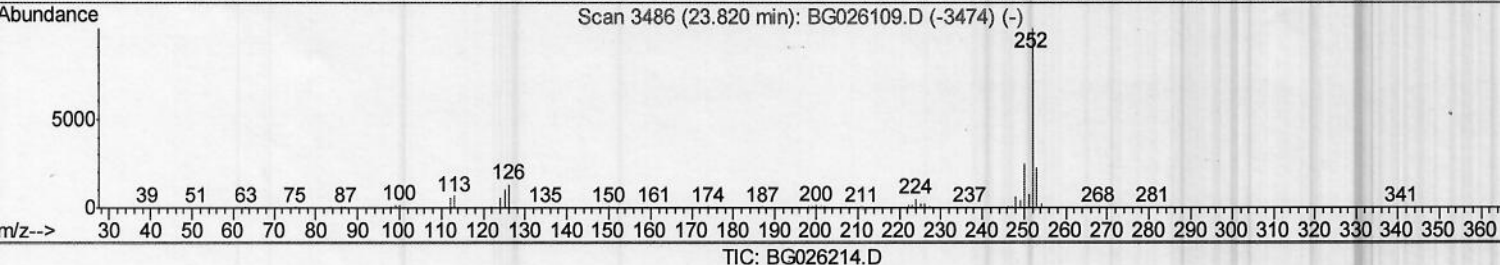
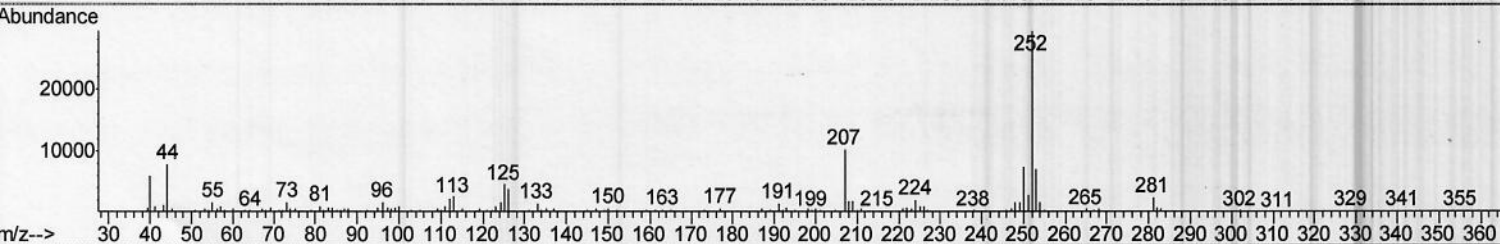
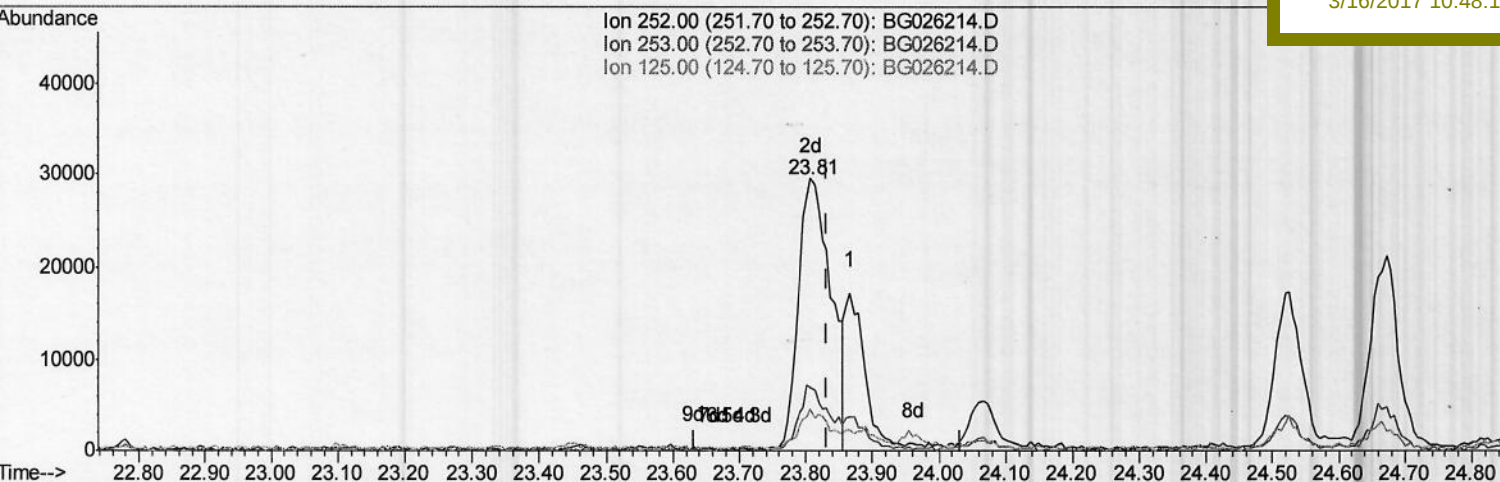
Data Path : Z:\HPCHEM1\BNA_G\Data\BG031317\
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 Operator : SJ/MA
 Sample : I2217-10
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 Client Sampled :
 CB2X4

Manual Integrations
 APPROVED

mohammad
 3/16/2017 10:48:12 AM

Quant Time: Mar 15 17:31:01 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG030317-PAH.M
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 QLast Update : Wed Mar 15 17:21:10 2017
 Response via : Initial Calibration



(24) Benzo(b)fluoranthene

23.808min (-0.024) 3.19ng/ul m

SJ 03/16/17

response 101091

Ion	Exp%	Act%
252.00	100	100
253.00	22.20	23.47
125.00	11.70	15.48#
0.00	0.00	0.00

Quantitation Report (Qedit)

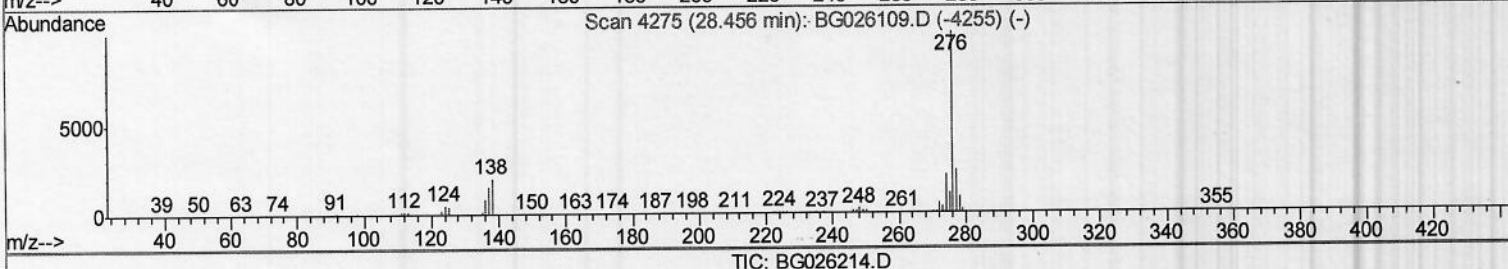
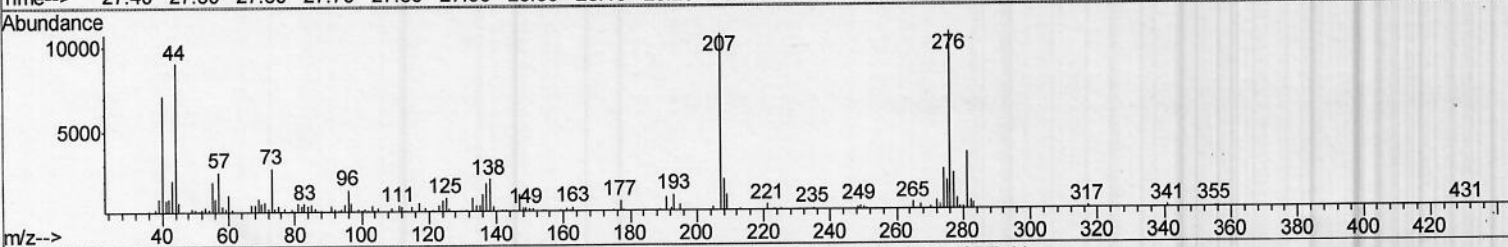
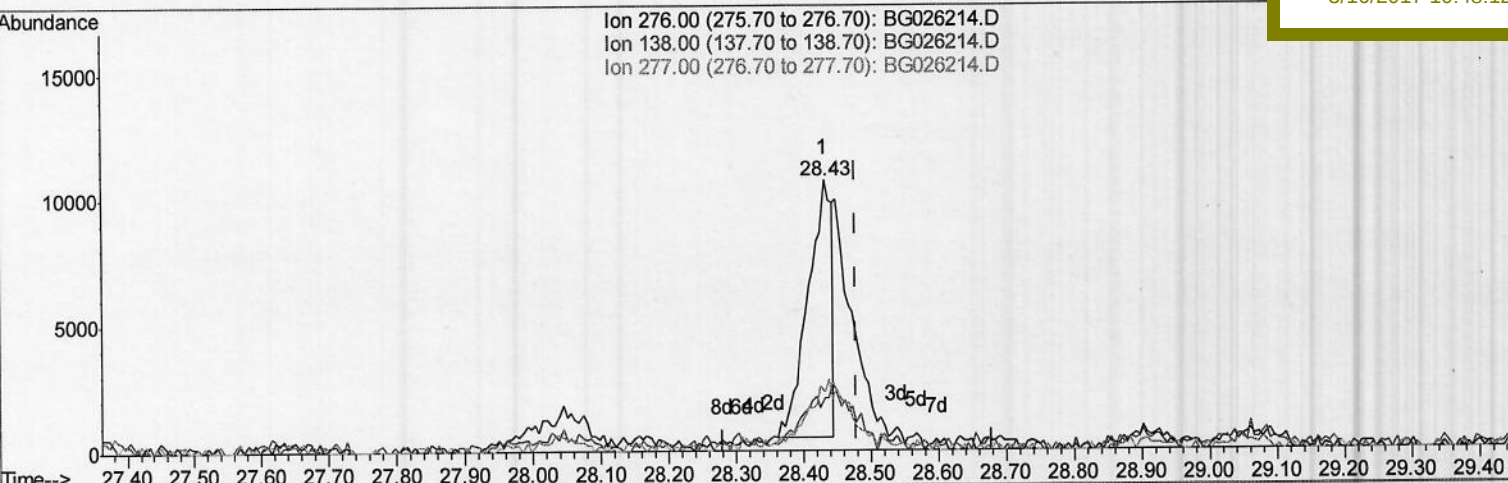
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Data File : BG026214.D
Acq On : 13 Mar 2017 15:53
Operator : SJ/MA
Sample : I2217-10
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CB2X4

Manual Integrations
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG030317-PAH.M
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(28) Indeno(1,2,3-cd)pyrene

28.432min (-0.048) 0.79ng/ul

response 25563

Ion	Exp%	Act%
276.00	100	100
138.00	22.20	19.33
277.00	24.20	21.55
0.00	0.00	0.00

Quantitation Report (Qedit)

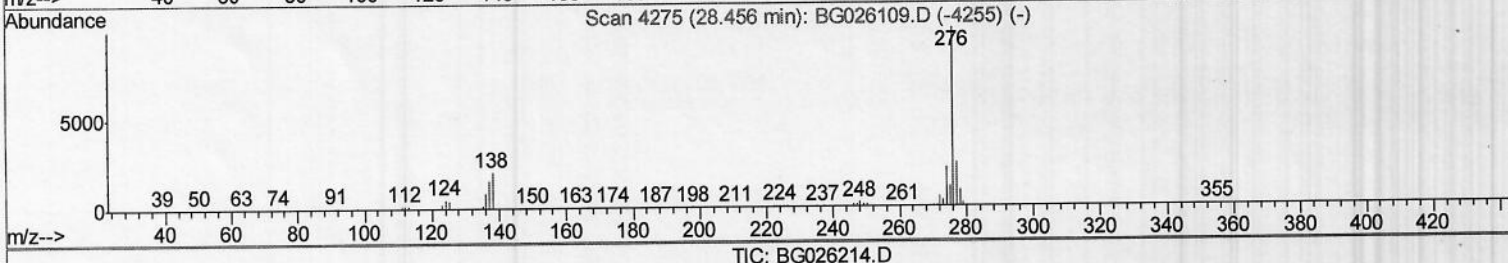
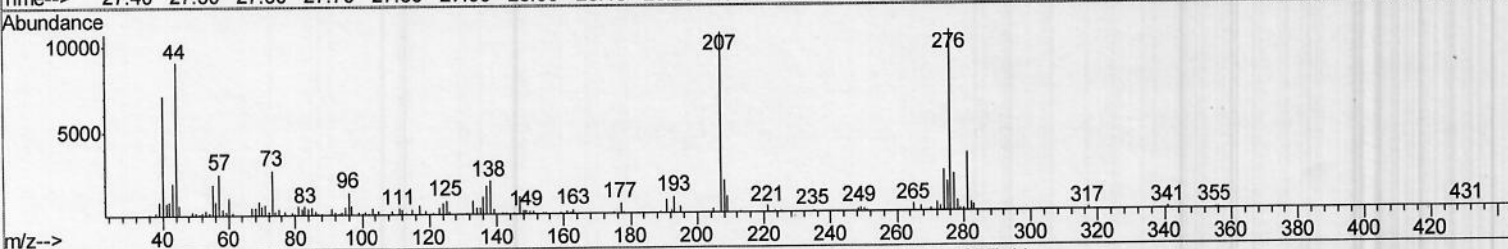
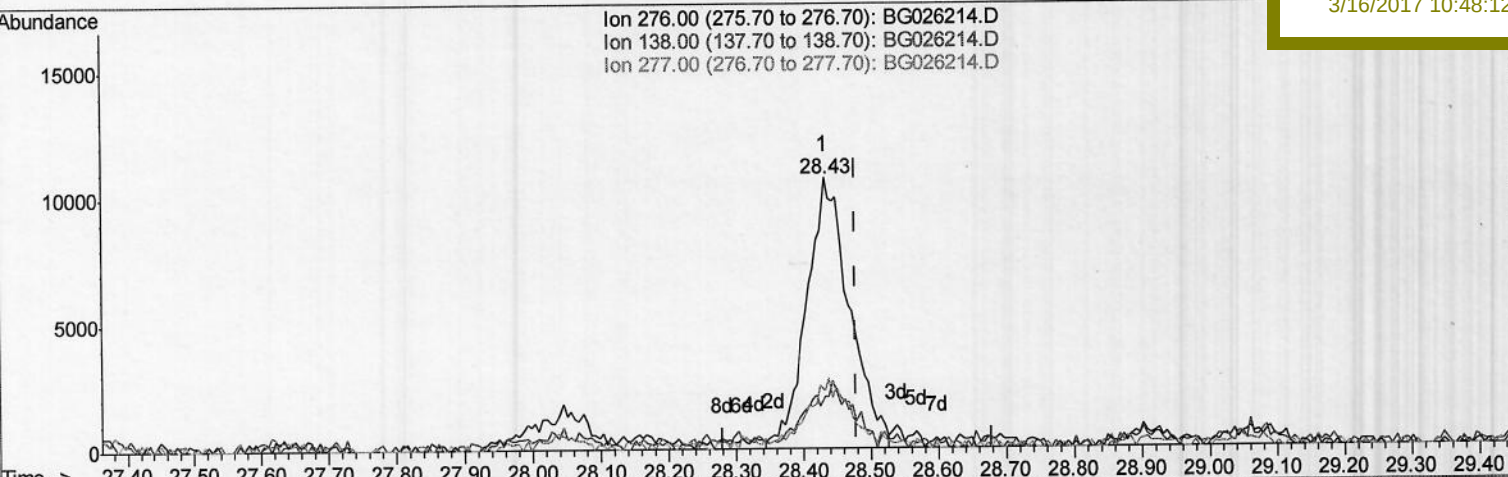
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 Data File : BG026214.D
 Acq On : 13 Mar 2017 15:53
 Operator : SJ/MA
 Sample : I2217-10
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CB2X4

Manual Integrations
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mohammad
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Quant Time: Mar 15 17:31:52 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG030317-PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 15 17:21:10 2017
 Response via : Initial Calibration



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

28.432min (-0.048) 1.46ng/ul m SJ

03/16/17

response 47622

Ion	Exp%	Act%
276.00	100	100
138.00	22.20	19.33
277.00	24.20	21.55
0.00	0.00	0.00

Quantitation Report (Qedit)

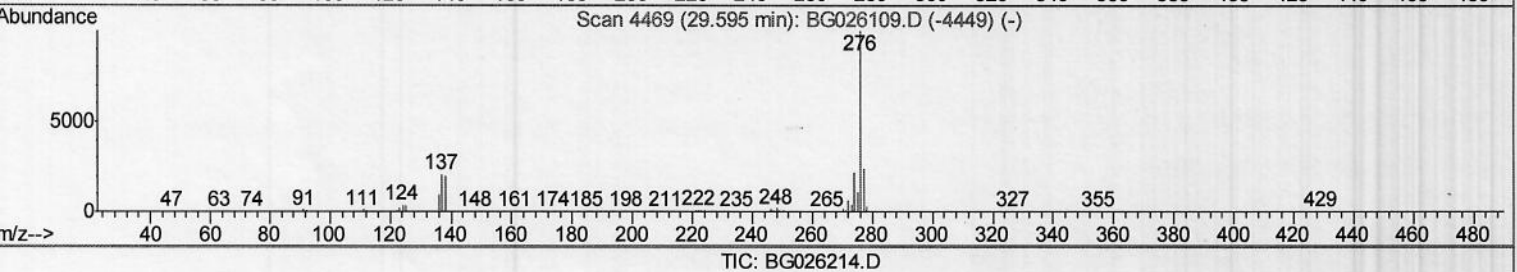
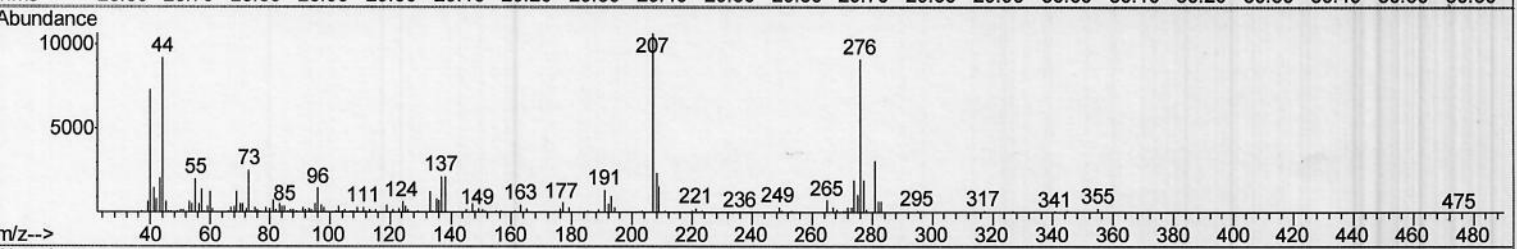
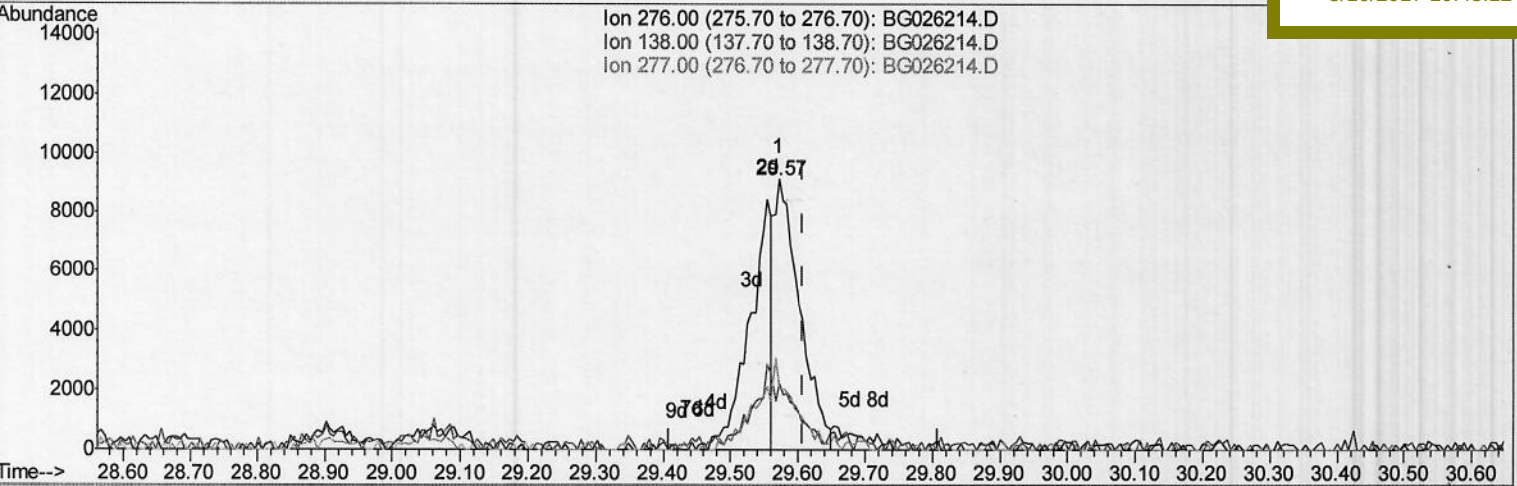
Data Path : Z:\HPCHEM1\BNA_G\Data\BG031317\
 Data File : BG026214.D
 Acq On : 13 Mar 2017 15:53
 Operator : SJ/MA
 Sample : I2217-10
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CB2X4

Manual Integrations
 APPROVED

mohammad
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 Response via : Initial Calibration



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

29.572min (-0.036) 0.85ng/ul

response 23802

Ion	Exp%	Act%
276.00	100	100
138.00	23.70	24.08
277.00	24.60	22.30
0.00	0.00	0.00

Quantitation Report (Qedit)

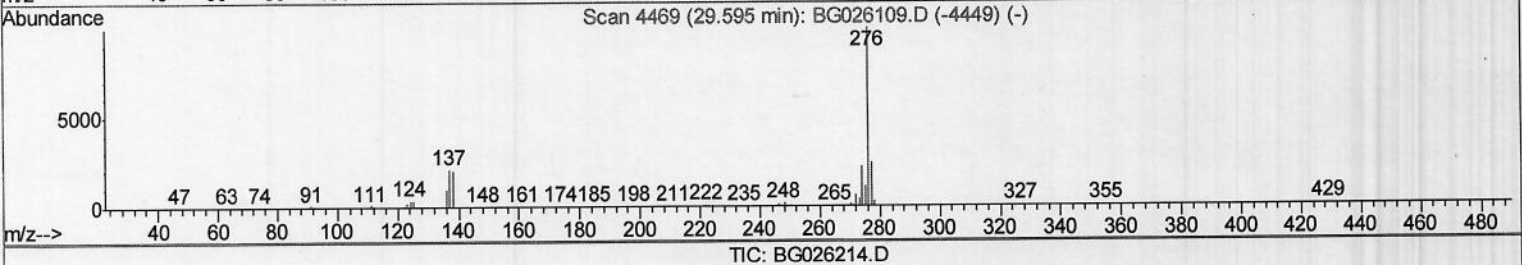
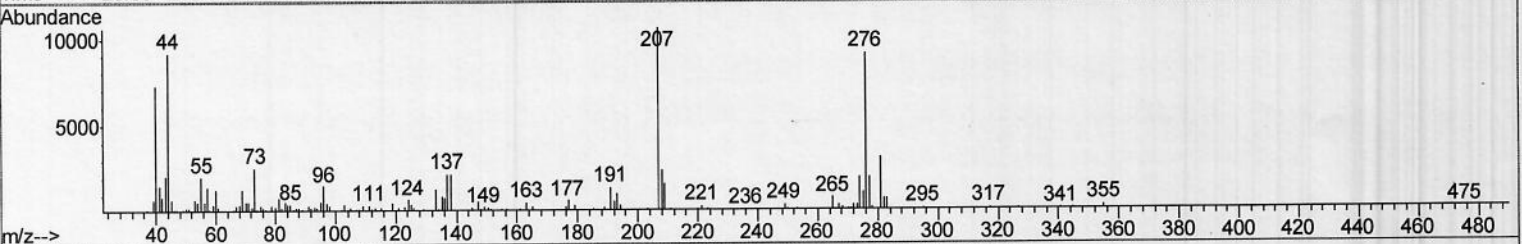
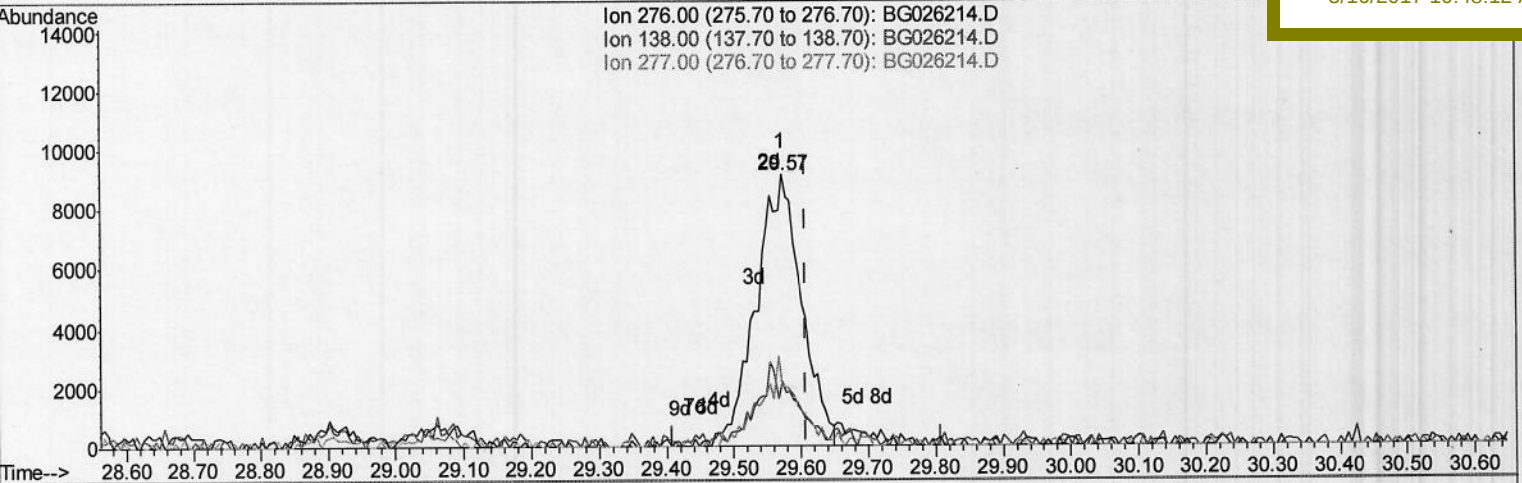
Data Path : Z:\HPCHEM1\BNA_G\Data\BG031317\
 Data File : BG026214.D
 Acq On : 13 Mar 2017 15:53
 Operator : SJ/MA
 Sample : I2217-10
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CB2X4

Manual Integrations
 APPROVED

mohammad
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 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 15 17:21:10 2017
 Response via : Initial Calibration



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

29.572min (-0.036) 1.55ng/ul m

response 43202

Ion	Exp%	Act%
276.00	100	100
138.00	23.70	24.08
277.00	24.60	22.30
0.00	0.00	0.00

SJ 03/16/17

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG031317\
 Data File : BG026214.D
 Acq On : 13 Mar 2017 15:53
 Operator : SJ/MA
 Sample : I2217-10
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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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	67709	20.00	ng/ul	-0.02
2) Naphthalene-d8	10.85	136	341474	20.00	ng/ul	-0.02
6) Acenaphthene-d10	14.66	164	220268	20.00	ng/ul	-0.01
12) Phenanthrene-d10	17.39	188	570734	20.00	ng/ul	-0.01
18) Chrysene-d12	21.63	240	587333	20.00	ng/ul	-0.02
23) Perylene-d12	24.82	264	558756	20.00	ng/ul	-0.03
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.47	165	84218	16.65	ng/uL	-0.01
7) Acenaphthylene-d8	14.35	160	539656	28.73	ng/ul	-0.01
10) Fluorene-d10	15.65	176	407809	29.77	ng/ul	-0.01
15) Anthracene-d10	17.49	188	640244	25.24	ng/ul	-0.01
19) Pyrene-d10	19.77	212	707868	23.62	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.60	264	652939	27.10	ng/ul	-0.02
Target Compounds						
14) Phenanthrene	17.43	178	62840	2.08	ng/ul	98
17) Fluoranthene	19.43	202	135846	4.33	ng/ul	99
20) Pyrene	19.80	202	129255	3.46	ng/ul	99
21) Benzo(a)anthracene	21.62	228	71322	2.18	ng/ul	97
22) Chrysene	21.68	228	70677	2.32	ng/ul	97
24) Benzo(b)fluoranthene	23.81	252	101091m	3.19	ng/ul	96
27) Benzo(a)pyrene	24.67	252	59040	2.00	ng/ul	
28) Indeno(1,2,3-cd)pyrene	28.43	276	47622m	1.46	ng/ul	
30) Benzo(g,h,i)perylene	29.57	276	43202m	1.55	ng/ul	

S.J.
 03/16/2017

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