

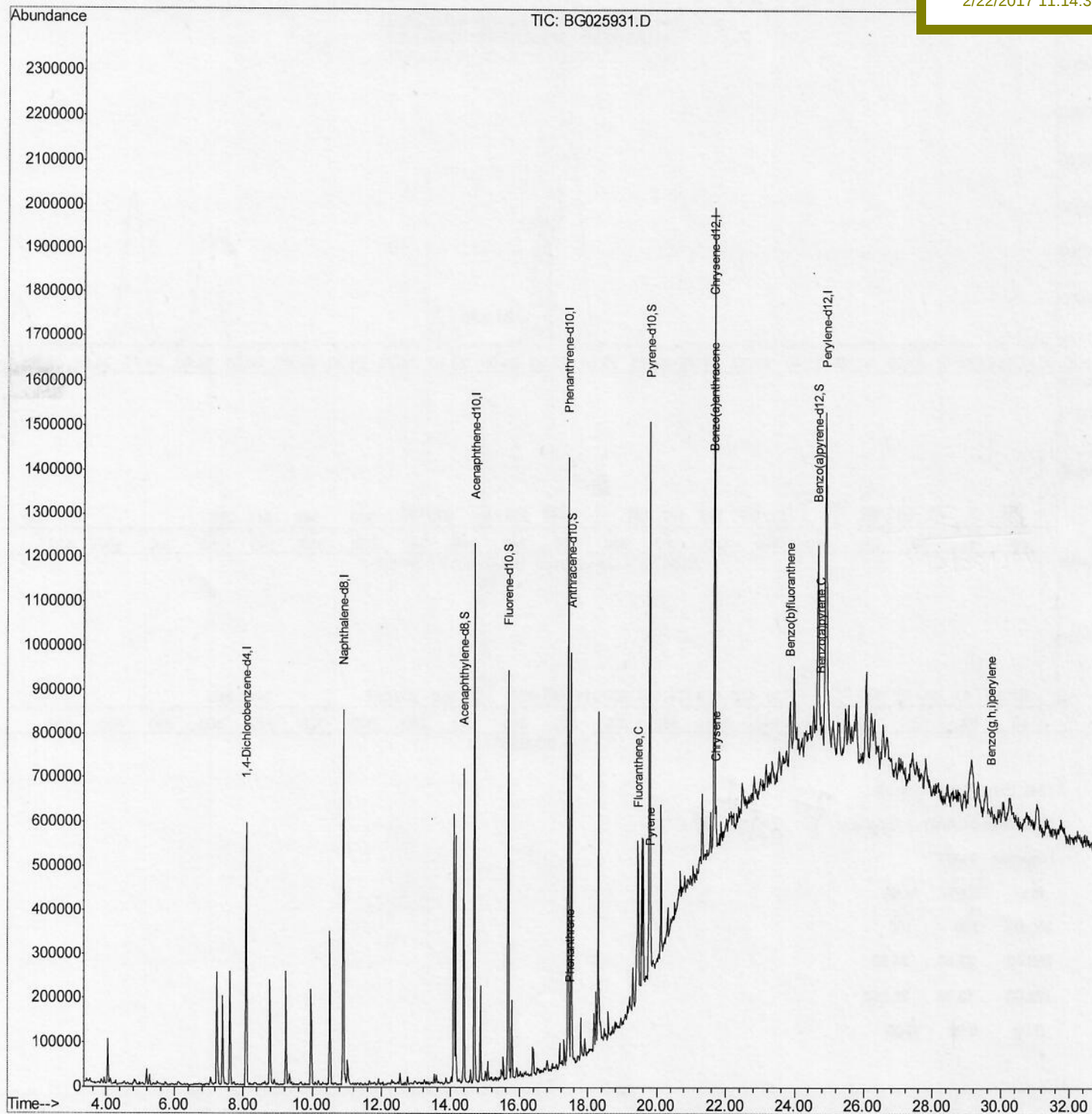
Data Path : Z:\HPCHEM1\BNA_G\Data\BG022117\
Data File : BG025931.D
Acq On : 22 Feb 2017 8:28
Operator : SJ/MA
Sample : I1901-02
Misc :
ALS Vial : 34 Sample Multiplier: 1

Quant Time: Feb 22 10:51:15 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.3-EPA-BG021617MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 22 04:47:03 2017
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
DABE8

Manual Integrations
APPROVED

mohammad
2/22/2017 11:14:30 AM



Quantitation Report (Qedit)

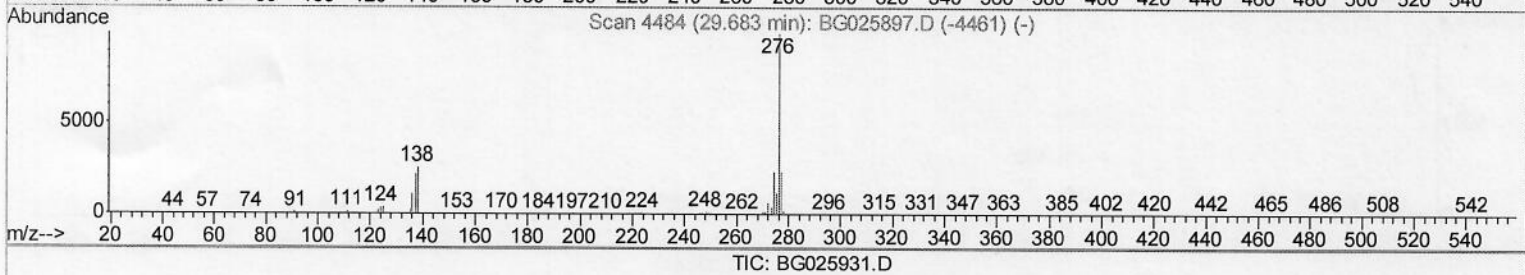
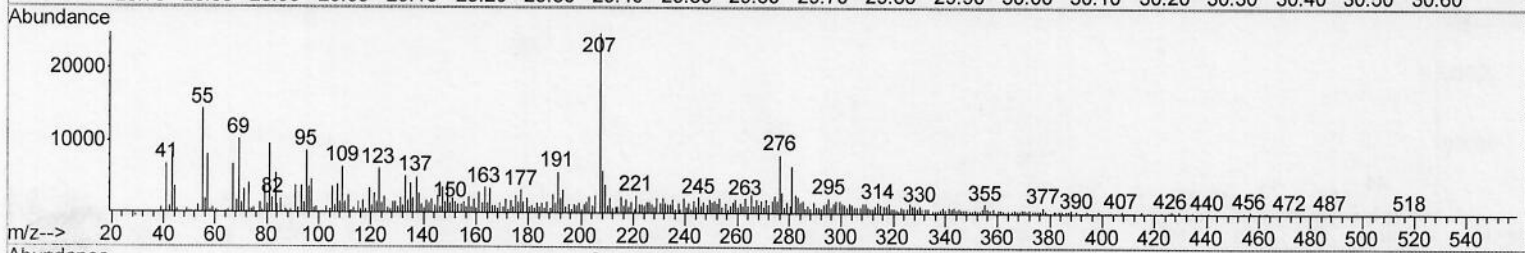
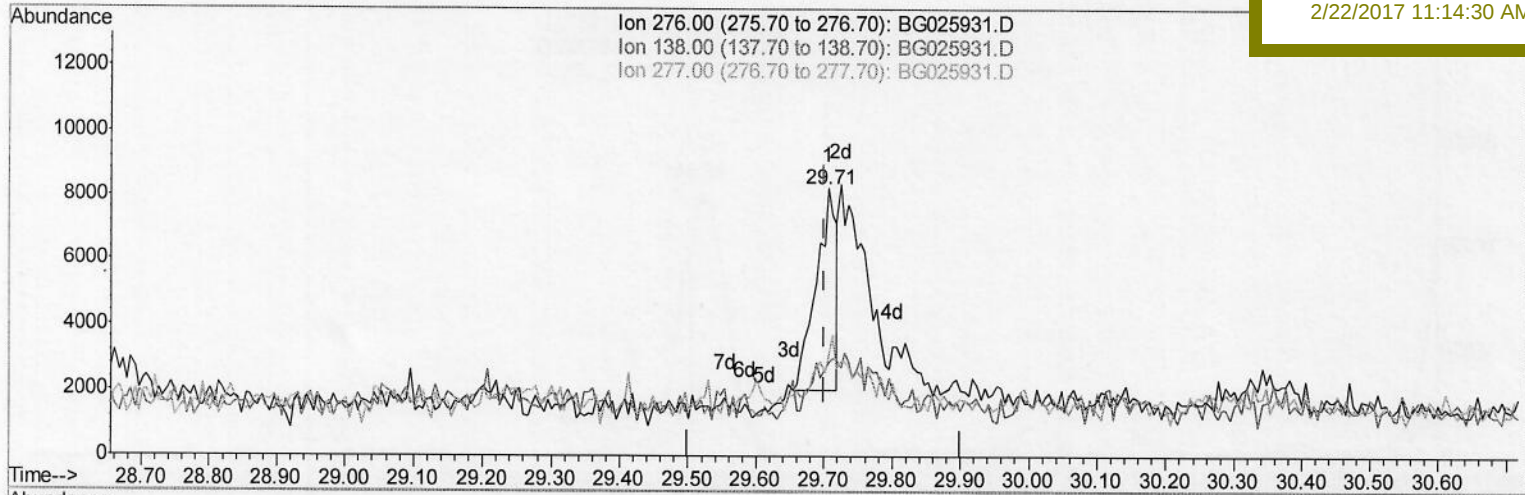
Data Path : Z:\HPCHEM1\BNA_G\Data\BG022117\
 Data File : BG025931.D
 Acq On : 22 Feb 2017 8:28
 Operator : SJ/MA
 Sample : I1901-02
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Quant Time: Feb 28 12:15:47 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.3-EPA-BG021617MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Feb 28 11:43:51 2017
 Response via : Initial Calibration

Instrument :
 BNA_G
ClientSampleId :
 DABE8

Manual Integrations
APPROVED

mohammad
 2/22/2017 11:14:30 AM



TIC: BG025931.D

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

29.707min (+0.007) 0.29ng/ul

response 12743

Ion	Exp%	Act%
276.00	100	100
138.00	19.10	34.67#
277.00	23.70	36.73#
0.00	0.00	0.00

Quantitation Report (Qedit)

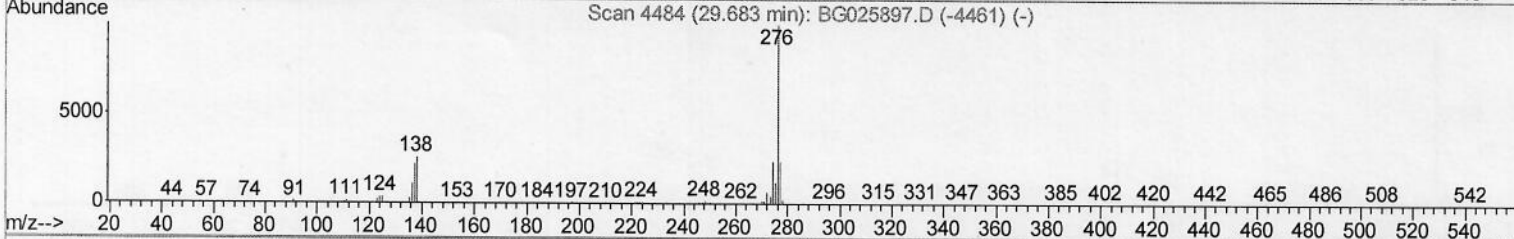
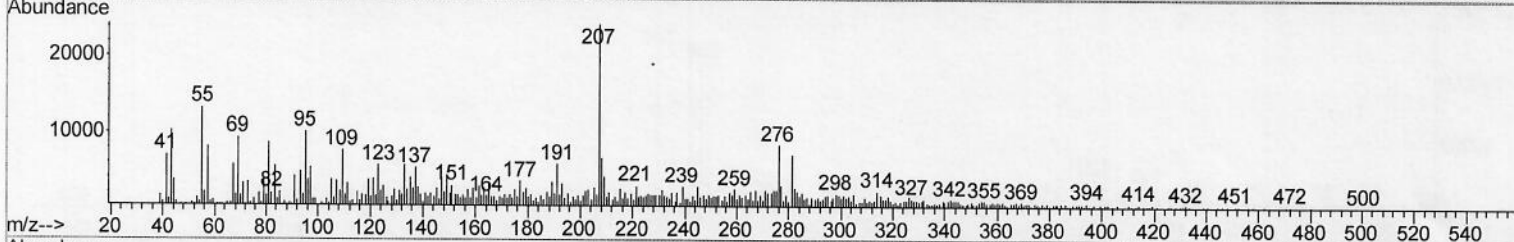
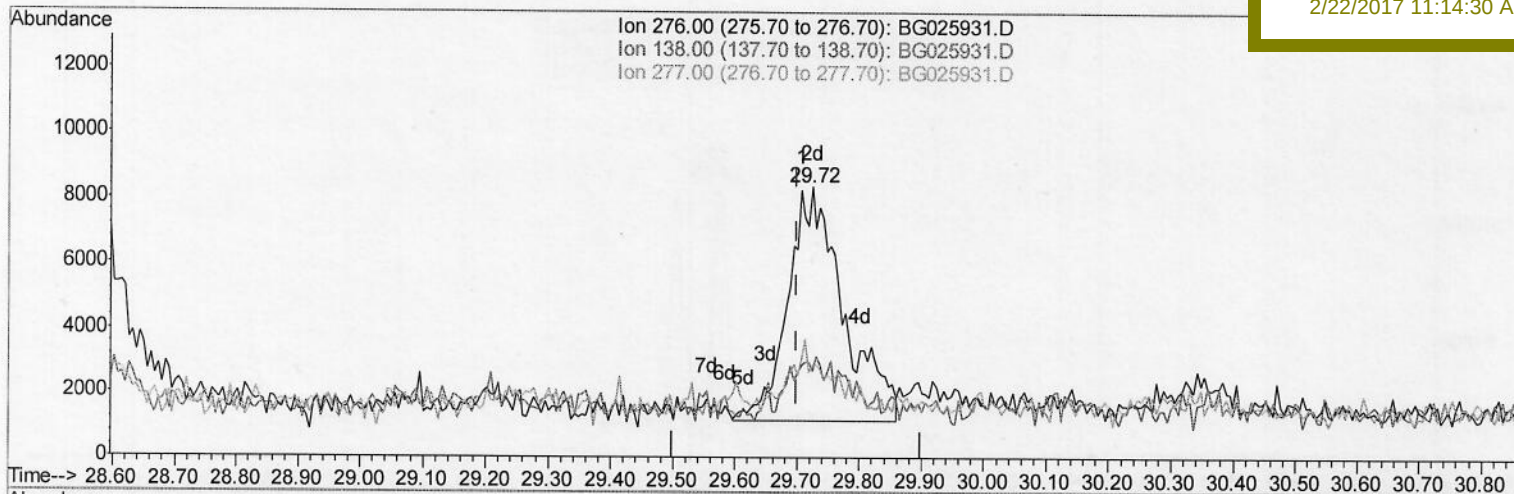
Data Path : Z:\HPCHEM1\BNA_G\Data\BG022117\
 Data File : BG025931.D
 Acq On : 22 Feb 2017 8:28
 Operator : SJ/MA
 Sample : I1901-02
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Quant Time: Feb 22 10:51:15 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.3-EPA-BG021617MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Feb 22 04:47:03 2017
 Response via : Initial Calibration

Instrument :
 BNA_G
 Client Sampled :
 DABE8

Manual Integrations
 APPROVED

mohammad
 2/22/2017 11:14:30 AM



TIC: BG025931.D

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

29.724min (+0.024) 1.02ng/ul m S.J

response 44392 02/28/17

Ion	Exp%	Act%
276.00	100	100
138.00	19.10	32.20#
277.00	23.70	34.68#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_G\Data\BG022117\
 Data File : BG025931.D
 Acq On : 22 Feb 2017 8:28
 Operator : SJ/MA
 Sample : I1901-02
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Quant Time: Feb 22 10:51:15 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.3-EPA-BG021617MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Feb 22 04:47:03 2017
 Response via : Initial Calibration

Instrument :
 BNA_G
 ClientSampleId :
 DABE8

Manual Integrations
 APPROVED

mohammad
 2/22/2017 11:14:30 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	166812	20.00	ng/ul	0.00
2) Naphthalene-d8	10.89	136	753734	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.69	164	420908	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.42	188	844426	20.00	ng/ul	0.00
17) Chrysene-d12	21.67	240	839719	20.00	ng/ul	0.00
22) Perylene-d12	24.90	264	804619	20.00	ng/ul	0.00

System Monitoring Compounds

7) Acenaphthylene-d8	14.38	160	531999	15.26	ng/ul	0.00
10) Fluorene-d10	15.68	176	384314	14.36	ng/ul	0.00
14) Anthracene-d10	17.52	188	538164	14.10	ng/ul	0.00
18) Pyrene-d10	19.79	212	542425	13.40	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.68	264	490878	13.79	ng/ul	0.00

Target Compounds

						Qvalue
13) Phenanthrene	17.46	178	49691	1.10	ng/ul	96
16) Fluoranthene	19.47	202	101265	2.05	ng/ul	99
19) Pyrene	19.82	202	92308	1.82	ng/ul	98
20) Benzo(a)anthracene	21.66	228	54743	1.16	ng/ul#	85
21) Chrysene	21.72	228	67294	1.49	ng/ul#	93
23) Benzo(b)fluoranthene	23.88	252	95387	2.05	ng/ul#	80
26) Benzo(a)pyrene	24.75	252	58435	1.30	ng/ul#	71
29) Benzo(g,h,i)perylene	29.72	276	44392m	1.02	ng/ul	→ S.J

02/28/17

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