

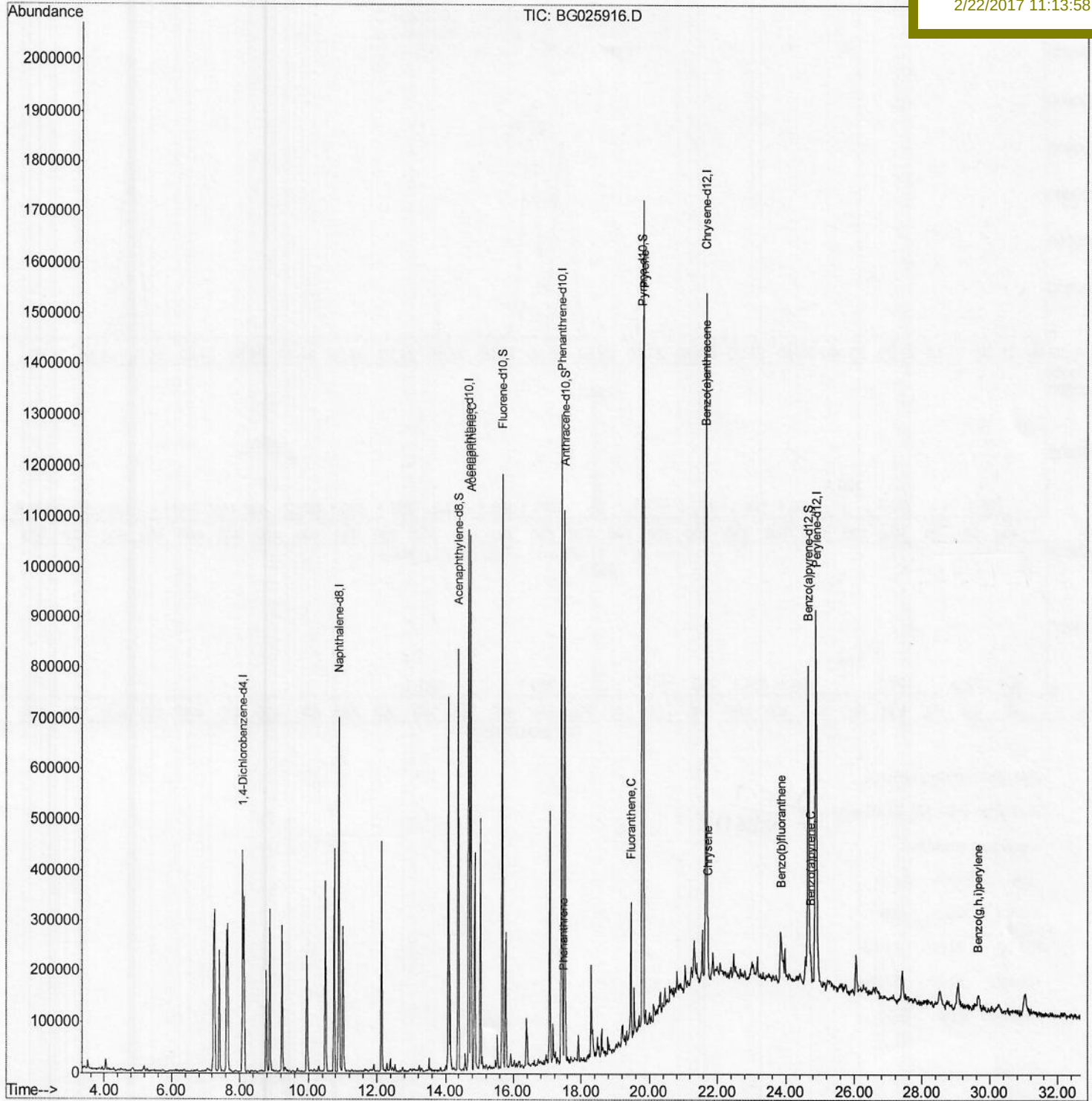
Data Path : Z:\HPCHEM1\BNA_G\Data\BG022117\
Data File : BG025916.D
Acq On : 21 Feb 2017 22:28
Operator : SJ/MA
Sample : I1900-20MS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Feb 22 00:14:58 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.3-EPA-BG021617MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 21 23:44:02 2017
Response via : Initial Calibration

Instrument :
BNA_G
Client Sampled :
DABE5MS

Manual Integrations
APPROVED

mohammad
2/22/2017 11:13:58 AM



Quantitation Report (Qedit)

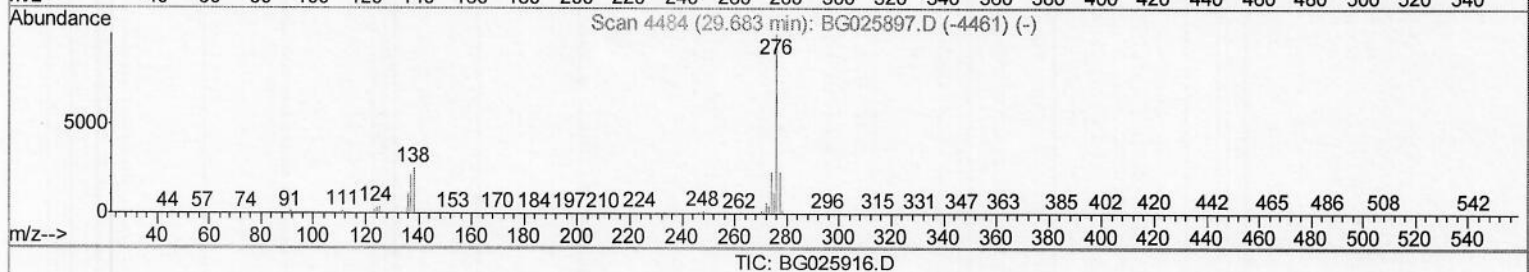
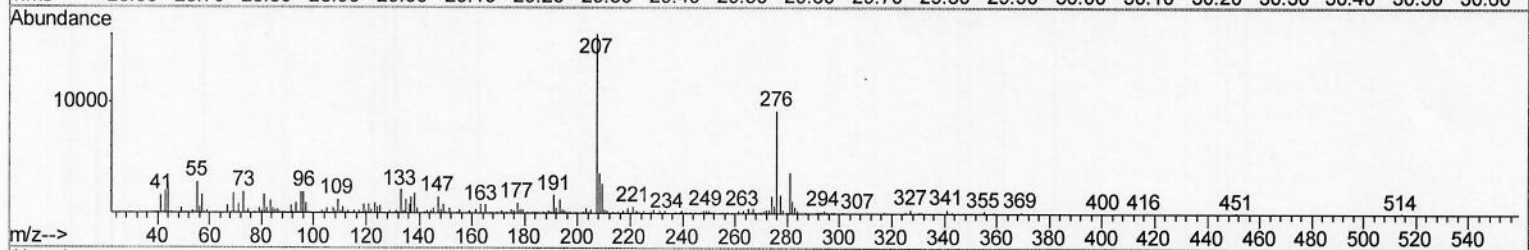
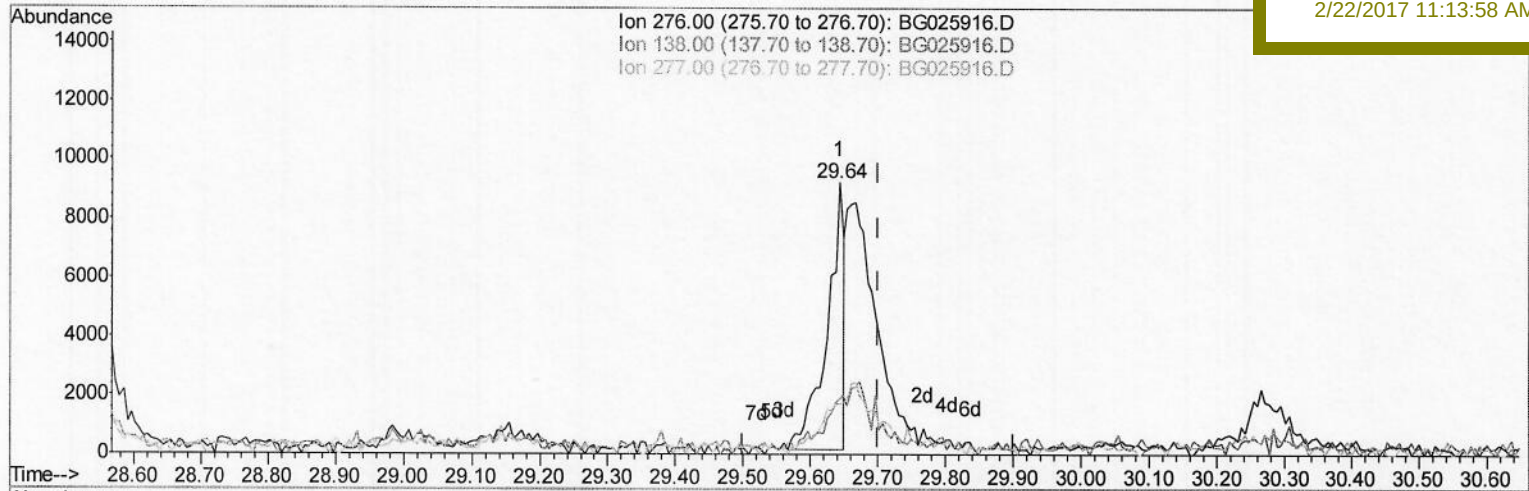
Data Path : Z:\HPCHEM1\BNA_G\Data\BG022117\
Data File : BG025916.D
Acq On : 21 Feb 2017 22:28
Operator : SJ/MA
Sample : I1900-20MS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Feb 28 11:50:14 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 :
DABE5MS

Manual Integrations
APPROVED

mohammad
2/22/2017 11:13:58 AM



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

29.643min (-0.057) 0.38ng/ul

response 15562

Ion	Exp%	Act%
276.00	100	100
138.00	19.10	20.56
277.00	23.70	18.88#
0.00	0.00	0.00

Quantitation Report (Qedit)

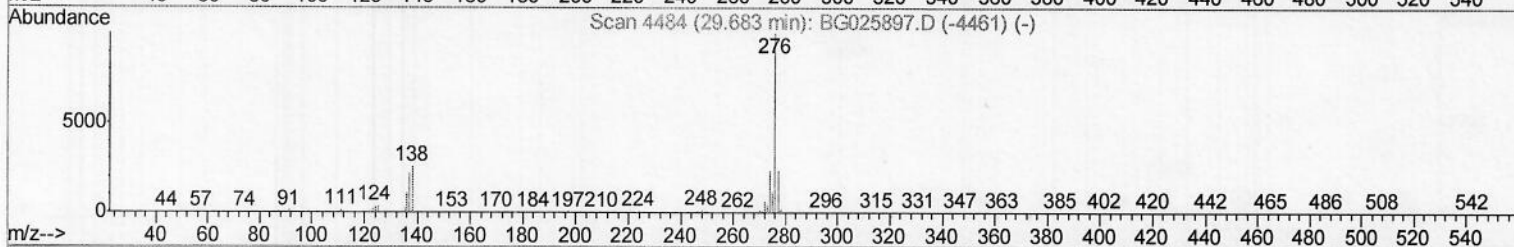
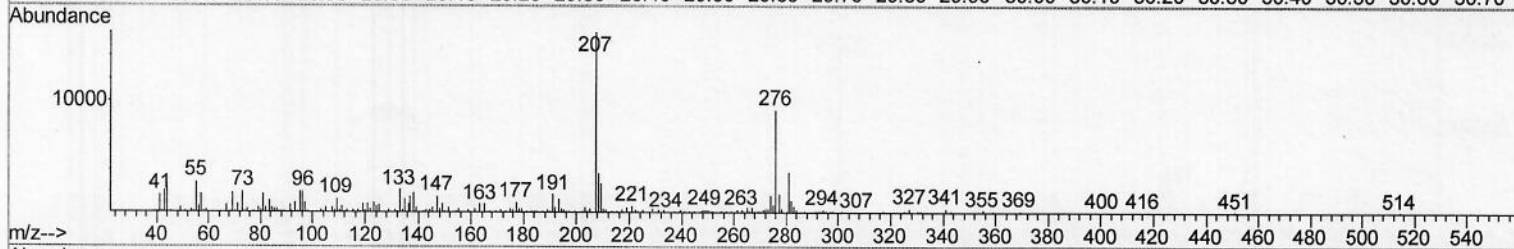
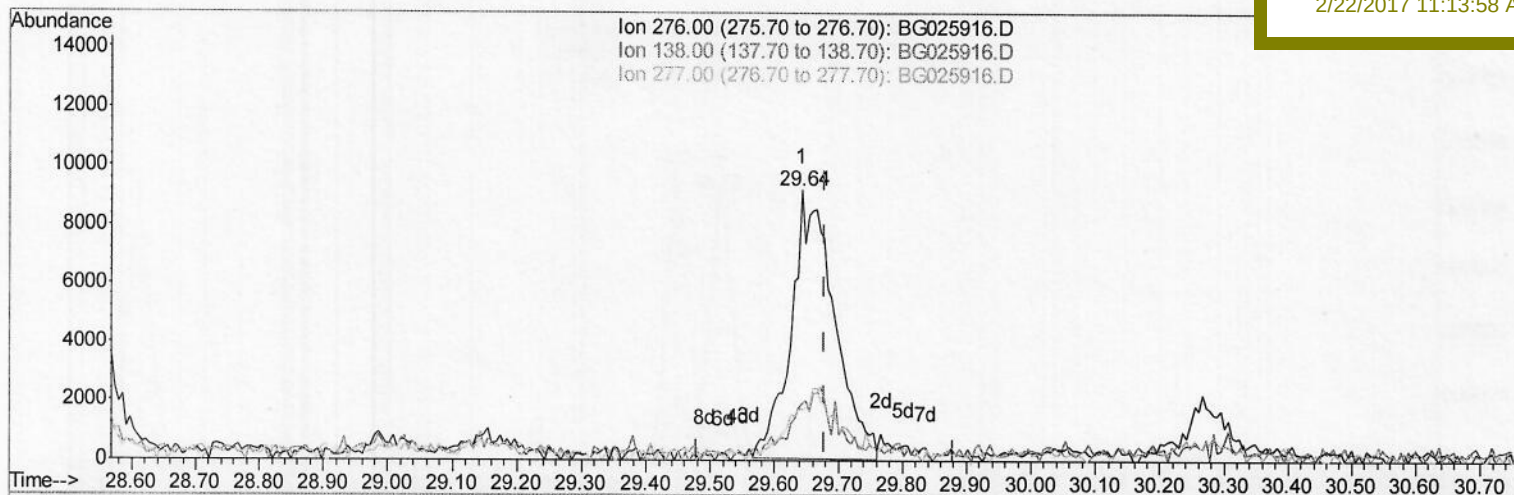
Data Path : Z:\HPCHEM1\BNA_G\Data\BG022117\
Data File : BG025916.D
Acq On : 21 Feb 2017 22:28
Operator : SJ/MA
Sample : I1900-20MS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Feb 22 00:14:58 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.3-EPA-BG021617MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Feb 21 23:44:02 2017
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
DABE5MS

Manual Integrations
APPROVED

mohammad
2/22/2017 11:13:58 AM



TIC: BG025916.D

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

29.643min (-0.036) 1.04ng/ul m

response 42689

Ion	Exp%	Act%
276.00	100	100
138.00	19.10	20.56
277.00	23.70	18.88#
0.00	0.00	0.00

S.J
02/28/17

Data Path : Z:\HPCHEM1\BNA_G\Data\BG022117\
 Data File : BG025916.D
 Acq On : 21 Feb 2017 22:28
 Operator : SJ/MA
 Sample : I1900-20MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Quant Time: Feb 22 00:14:58 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.3-EPA-BG021617MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Feb 21 23:44:02 2017
 Response via : Initial Calibration

Instrument :
 BNA_G
 Client Sampled :
 DABE5MS

Manual Integrations
 APPROVED

mohammad
 2/22/2017 11:13:58 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	123144	20.00	ng/ul	0.00
2) Naphthalene-d8	10.89	136	611450	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.68	164	369358	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.42	188	798040	20.00	ng/ul	0.00
17) Chrysene-d12	21.67	240	791773	20.00	ng/ul	0.00
22) Perylene-d12	24.88	264	763275	20.00	ng/ul	0.00

System Monitoring Compounds

7) Acenaphthylene-d8	14.38	160	633465	20.71	ng/ul	0.00
10) Fluorene-d10	15.67	176	466523	19.86	ng/ul	0.00
14) Anthracene-d10	17.52	188	647785	17.95	ng/ul	0.00
18) Pyrene-d10	19.79	212	661127	17.32	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.65	264	614056	18.18	ng/ul	0.00

Target Compounds

						Qvalue
9) Acenaphthene	14.75	153	454336	20.29	ng/ul	95
13) Phenanthrene	17.46	178	55524	1.30	ng/ul	96
16) Fluoranthene	19.45	202	149137	3.19	ng/ul	98
19) Pyrene	19.82	202	962927	20.10	ng/ul#	96
20) Benzo(a)anthracene	21.65	228	79761	1.79	ng/ul	97
21) Chrysene	21.71	228	84513	1.99	ng/ul	96
23) Benzo(b)fluoranthene	23.86	252	106161	2.41	ng/ul#	92
26) Benzo(a)pyrene	24.73	252	64023	1.50	ng/ul#	95
29) Benzo(g,h,i)perylene	29.64	276	42689m	1.04	ng/ul	95

S.J
 02/28/17

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