

Data Path : Z:\HPCHEM1\BNA G\DATA\BG012517\
 Data File : BG025650.D
 Acq On : 26 Jan 2017 2:14
 Operator : SJ/MA
 Sample : I1387-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DA9Q4

Manual Integrations
 APPROVED

mohammad
 1/26/2017 5:11:39 PM

Quant Time: Jan 26 09:58:32 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG011817.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 25 18:08:33 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	91717	20.00	ng/ul	0.00
18) Naphthalene-d8	11.00	136	424244	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.81	164	344043	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.56	188	679343m	20.00	ng/ul	0.00
75) Chrysene-d12	21.85	240	763360	20.00	ng/ul	0.00
83) Perylene-d12	25.23	264	793187	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.51	96	2937	1.60	ng/uL	0.00
5) Phenol-d5	7.34	99	63799	8.12	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.49	67	213304	42.02	ng/ul	0.00
9) 2-Chlorophenol-d4	7.71	132	172168	31.05	ng/ul	0.00
13) 4-Methylphenol-d8	8.89	113	136801	20.47	ng/ul	0.00
19) Nitrobenzene-d5	9.36	128	121730	40.48	ng/ul	0.00
22) 2-Nitrophenol-d4	10.09	143	150547	41.96	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.63	165	260740	36.83	ng/ul	0.00
29) 4-Chloroaniline-d4	11.18	131	4553	0.58	ng/ul	0.03
43) Dimethylphthalate-d6	14.20	166	936056	38.53	ng/ul	0.00
46) Acenaphthylene-d8	14.51	160	1091568	41.59	ng/ul	0.00
51) 4-Nitrophenol-d4	15.08	143	17925	5.38	ng/ul	0.03
57) Fluorene-d10	15.80	176	848999	37.07	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.95	200	164518m	39.26	ng/ul	0.00
70) Anthracene-d10	17.66	188	1237423	42.78	ng/ul	0.00
76) Pyrene-d10	19.93	212	1357732	42.74	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.01	264	1429927	42.89	ng/ul	0.02

Target Compounds

						Ovalue
53) Dibenzofuran	15.21	168	40494	1.45	ng/ul	96
55) 2,3,4,6-Tetrachlorophenol	15.45	232	12703	1.83	ng/ul#	67
68) Pentachlorophenol	17.21	266	209410	56.19	ng/ul	91

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

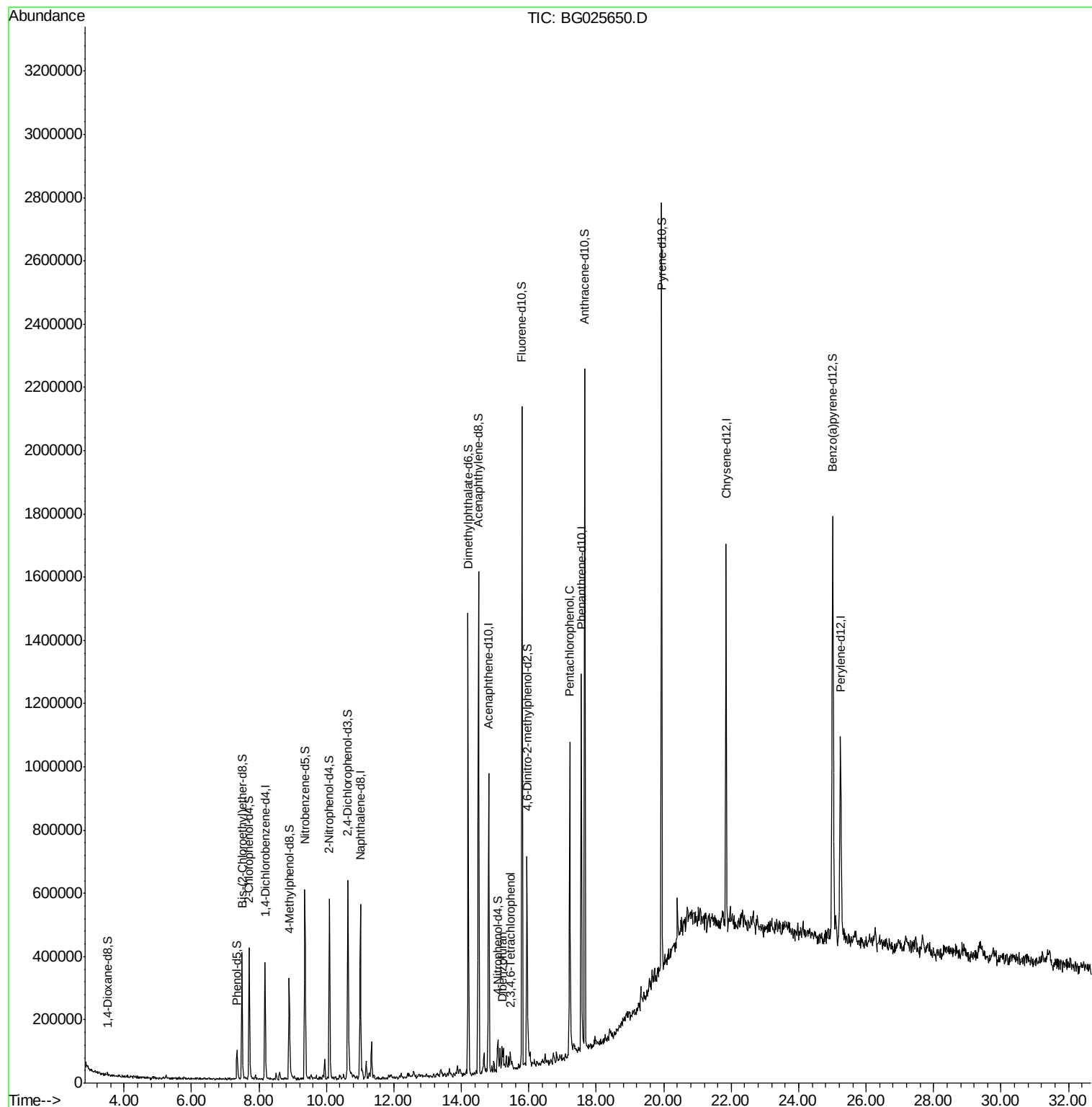
Data Path : Z:\HPCHEM1\BNA G\DATA\BG012517\
Data File : BG025650.D
Acq On : 26 Jan 2017 2:14
Operator : SJ/MA
Sample : I1387-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

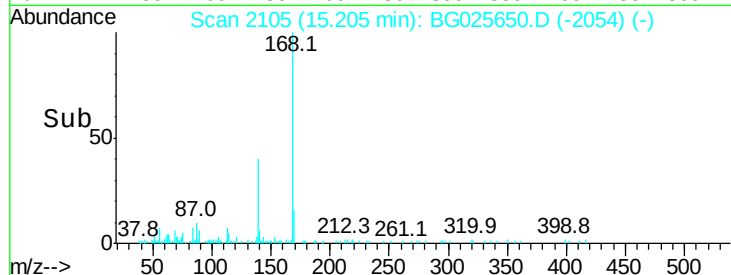
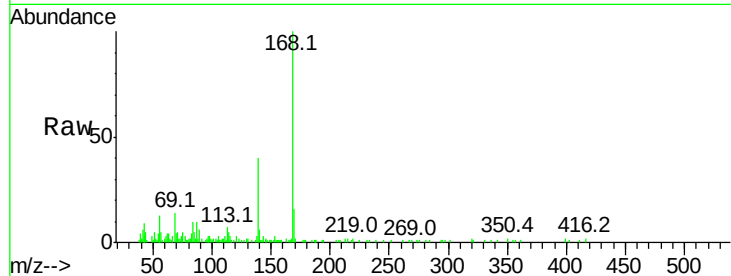
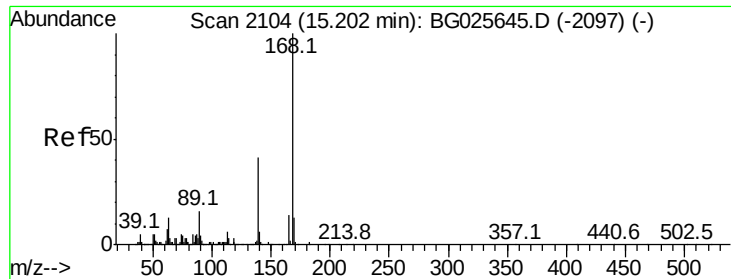
Instrument :
BNA_G
ClientSampleId :
DA9Q4

Manual Integrations
APPROVED

mohammad
1/26/2017 5:11:39 PM

Quant Time: Jan 26 09:58:32 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG011817.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 25 18:08:33 2017
Response via : Initial Calibration





#53

Dibenzofuran

Concen: 1.45 ng/ul

RT: 15.21 min Scan# 2105

Delta R.T. -0.00 min

Lab File: BG025650.D

Acq: 26 Jan 2017 2:14

Tot Ion:168 Resp: 40494

Ion Ratio Lower Upper

168 100

139 39.8 33.8 50.8

Instrument :

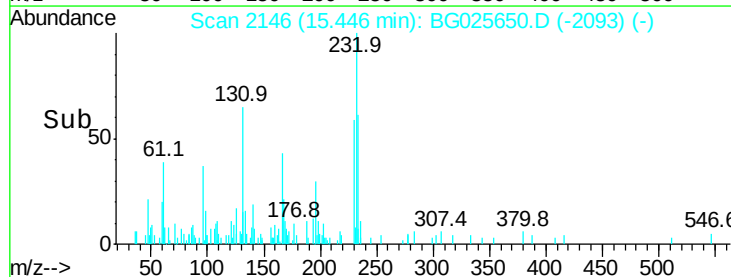
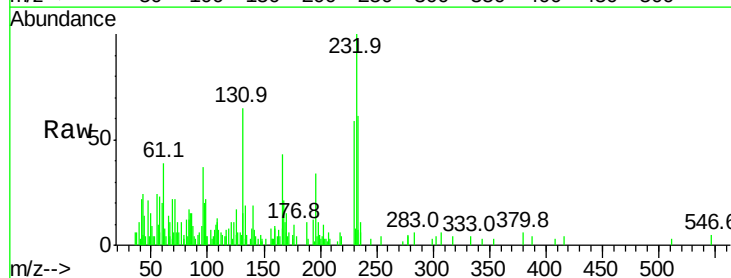
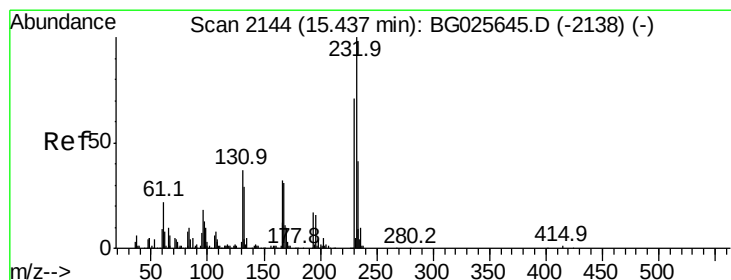
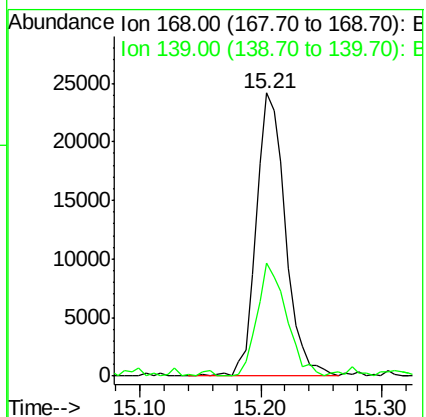
BNA_G

ClientSampled :

DA9Q4

Manual Integrations
APPROVED

mohammad
1/26/2017 5:11:39 PM



#55

2,3,4,6-Tetrachlorophenol

Concen: 1.83 ng/ul

RT: 15.45 min Scan# 2146

Delta R.T. 0.01 min

Lab File: BG025650.D

Acq: 26 Jan 2017 2:14

Tgt Ion:232 Resp: 12703

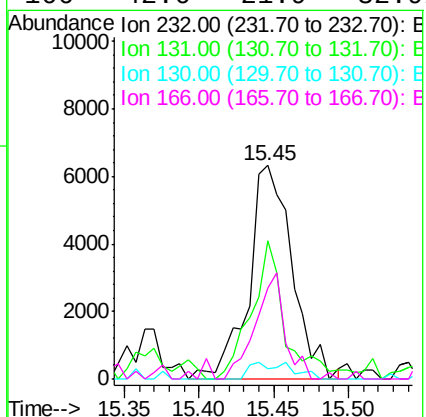
Ion Ratio Lower Upper

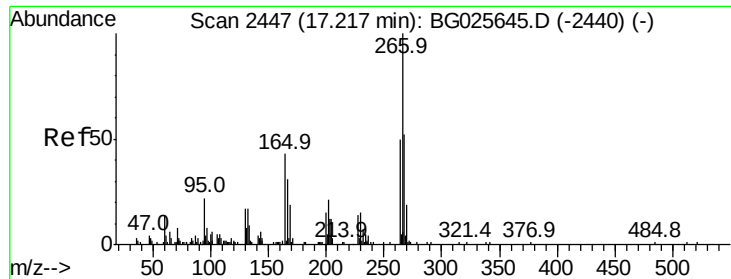
232 100

131 64.6 33.3 49.9#

130 5.0 1.8 2.6#

166 42.6 21.9 32.9#





#68
 Pentachlorophenol
 Concen: 56.19 ng/ul
 RT: 17.21 min Scan# 2447
 Delta R.T. 0.01 min
 Lab File: BG025650.D
 Acq: 26 Jan 2017 2:14

Instrument :
 BNA_G
 ClientSampleId :
 DA9Q4

Tot Ion	Ratio	Resp Lower	Upper
266	100		
264	63.3	47.1	70.7
268	61.4	56.2	84.4

Manual Integrations
 APPROVED

mohammad
 1/26/2017 5:11:39 PM

