Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG091515\
Data File : BG018682.D
Acq On : 15 Sep 2015 14:37
Operator : UM/IZ
Sample : G3641-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : B0AM0

Quant Time: Sep 15 15:11:06 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 15 13:56:56 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	68988	20.00	ng/ul	0.00
18) Naphthalene-d8	10.81	136	297705	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.63	164	208451	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.37	188	536275	20.00	ng/ul	0.00
78) Chrysene-d12	21.63	240	559885	20.00	ng/ul	0.00
86) Perylene-d12	24.81	264	550932	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.44	96	1708	1.19	ng/uL	0.00
5) Phenol-d5	7.16	99	40657	7.18	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.32	67	96218	29.31	ng/ul	0.00
9) 2-Chlorophenol-d4	7.53	132	109435	25.51	ng/ul	0.00
13) 4-Methylphenol-d8	8.70	113	78819	17.15	ng/ul	0.00
19) Nitrobenzene-d5	9.16	128	70946	31.46	ng/ul	0.00
22) 2-Nitrophenol-d4	9.88	143	73423	32.37	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.42	165	146081	30.59	ng/ul	0.00
29) 4-Chloroaniline-d4	10.95	131	2067	0.37	ng/ul	0.01
44) Dimethylphthalate-d6	14.03	166	504388	30.07	ng/ul	0.00
47) Acenaphthylene-d8	14.32	160	629284	31.66	ng/ul	0.00
52) 4-Nitrophenol-d4	14.82	143	15667	4.87	ng/ul	0.00
58) Fluorene-d10	15.62	176	475266	32.40	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.73	200	66441	26.17	ng/ul	0.00
71) Anthracene-d10	17.47	188	774418	32.80	ng/ul	0.00
79) Pyrene-d10	19.75	212	820541	31.86	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.60	264	886721	33.07	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.47	88	17516	11.29	ng/uL#	66
8) Bis(2-Chloroethyl)ether	7.42	93	422546	96.55	ng/ul	95
33) 4-Chloro-3-methylphenol	11.93	107	240219	47.15	ng/ul#	18

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

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Quant Title : SVOA CALIBRATION
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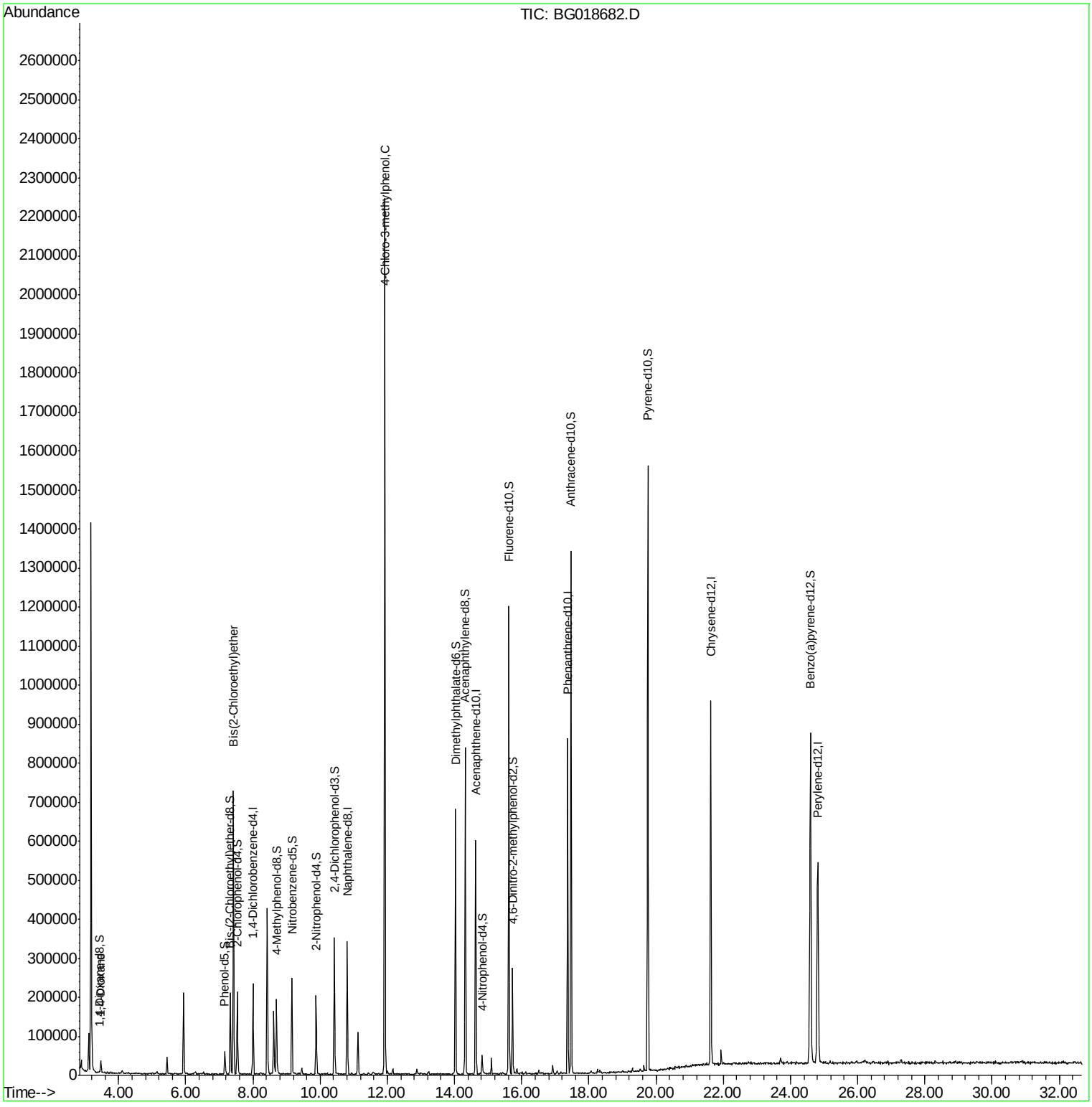
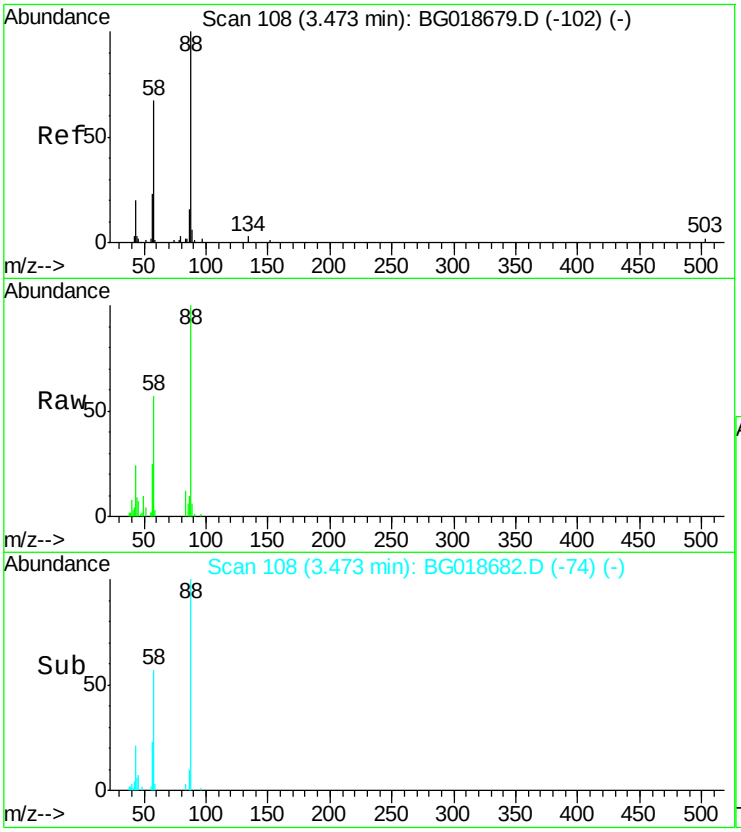


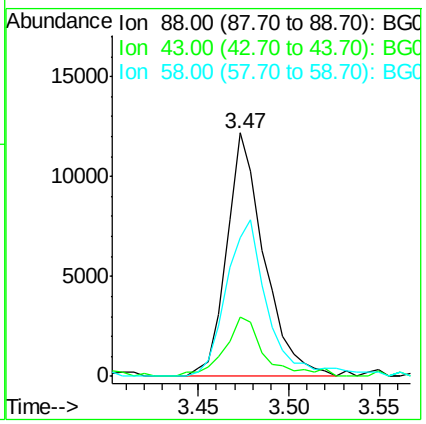


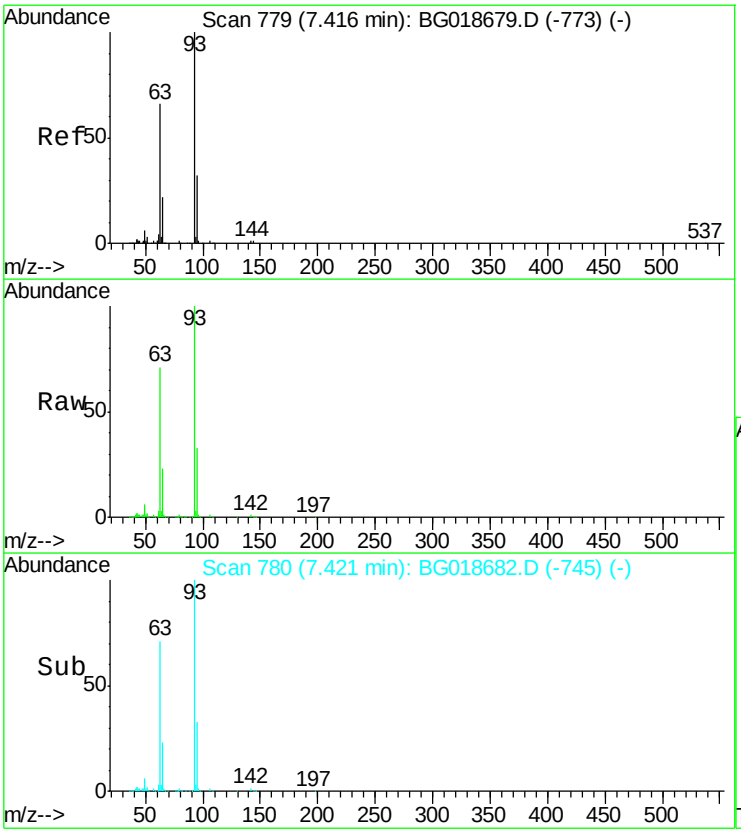
#2
1,4-Dioxane
Concen: 11.29 ng/uL
RT: 3.47 min Scan# 108
Delta R.T. -0.00 min
Lab File: BG018682.D
Acq: 15 Sep 2015 14:37

Instrument :
BNA_G
ClientSampleId :
B0AM0

Tgt Ion: 88 Resp: 17516

Ion	Ratio	Lower	Upper
88	100		
43	24.2	33.0	49.4#
58	56.8	73.4	110.0#

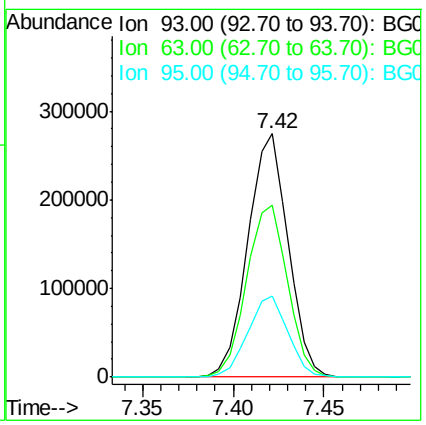


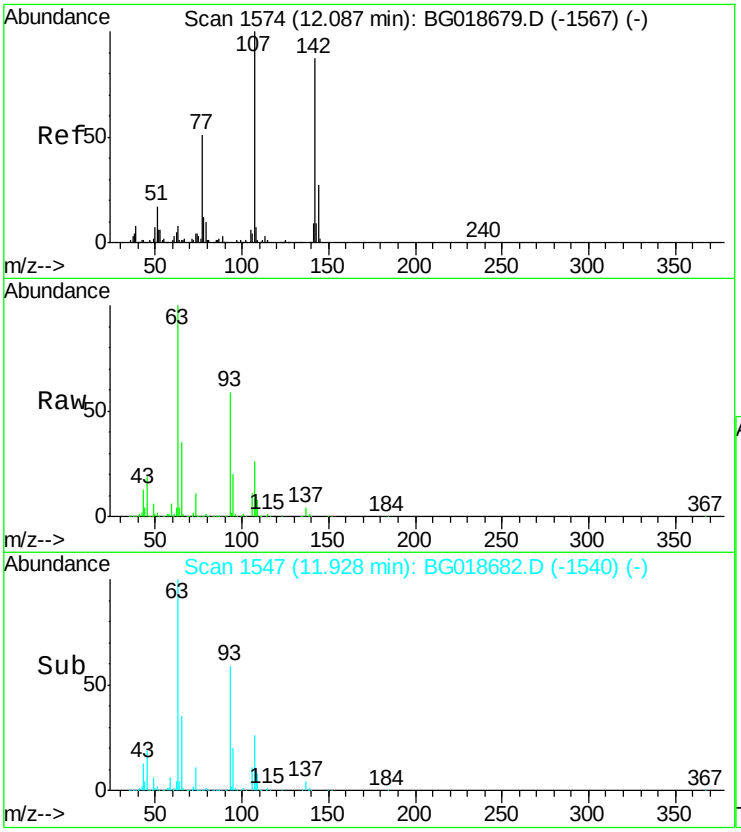


#8
Bis(2-Chloroethyl)ether
Concen: 96.55 ng/ul
RT: 7.42 min Scan# 780
Delta R.T. 0.01 min
Lab File: BG018682.D
Acq: 15 Sep 2015 14:37

Tgt Ion: 93 Resp: 422546

Ion	Ratio	Lower	Upper
93	100		
63	70.8	61.4	92.2
95	33.4	25.9	38.9





#33
4-Chloro-3-methylphenol
Concen: 47.15 ng/ul
RT: 11.93 min Scan# 1547
Delta R.T. -0.16 min
Lab File: BG018682.D
Acq: 15 Sep 2015 14:37

Instrument :
BNA_G
ClientSampleId :
B0AM0

Tgt Ion:107 Resp: 240219

Ion	Ratio	Lower	Upper
107	100		
144	0.0	21.4	32.2#
142	0.0	66.0	99.0#