Quantitation Report (LSC Reviewed)

Data Path : U:\HPCHEM1\BNA G\DATA\BG092915\
Data File : BG018956.D
Acq On : 29 Sep 2015 14:12
Operator : UM/NP
Sample : G3803-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : E43K0

Quant Time: Sep 30 02:29:54 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 30 02:21:20 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.99	152	50351	20.00	ng/ul	0.00
18) Naphthalene-d8	10.78	136	215260	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.61	164	145347	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.35	188	416475	20.00	ng/ul	0.00
78) Chrysene-d12	21.61	240	526062	20.00	ng/ul	0.00
86) Perylene-d12	24.79	264	526093	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.42	96	471	0.45	ng/uL	0.00
5) Phenol-d5	7.16	99	10282	2.49	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.31	67	21778	9.09	ng/ul	0.00
9) 2-Chlorophenol-d4	7.52	132	26077	8.33	ng/ul	0.00
13) 4-Methylphenol-d8	8.70	113	16855	5.02	ng/ul	0.00
19) Nitrobenzene-d5	9.15	128	15941	9.77	ng/ul	0.00
22) 2-Nitrophenol-d4	9.87	143	16792	10.24	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.41	165	31575	9.14	ng/ul	0.00
29) 4-Chloroaniline-d4	10.93	131	19848	4.94	ng/ul	0.00
44) Dimethylphthalate-d6	14.01	166	116195	9.93	ng/ul	0.00
47) Acenaphthylene-d8	14.30	160	107310	7.74	ng/ul	0.00
52) 4-Nitrophenol-d4	14.83	143	5628	2.51	ng/ul	0.00
58) Fluorene-d10	15.60	176	71288	6.97	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.72	200	13512	6.85	ng/ul	0.00
71) Anthracene-d10	17.45	188	59561	3.25	ng/ul	0.00
79) Pyrene-d10	19.73	212	131435	5.43	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.56	264	98995	3.87	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.84	128	61535	5.62	ng/ul	97
34) 2-Methylnaphthalene	12.44	142	20586	2.54	ng/ul	98
35) 1-Methylnaphthalene	12.66	142	15782	2.04	ng/ul	94
45) Dimethylphthalate	14.06	163	17764	1.57	ng/ul#	95

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

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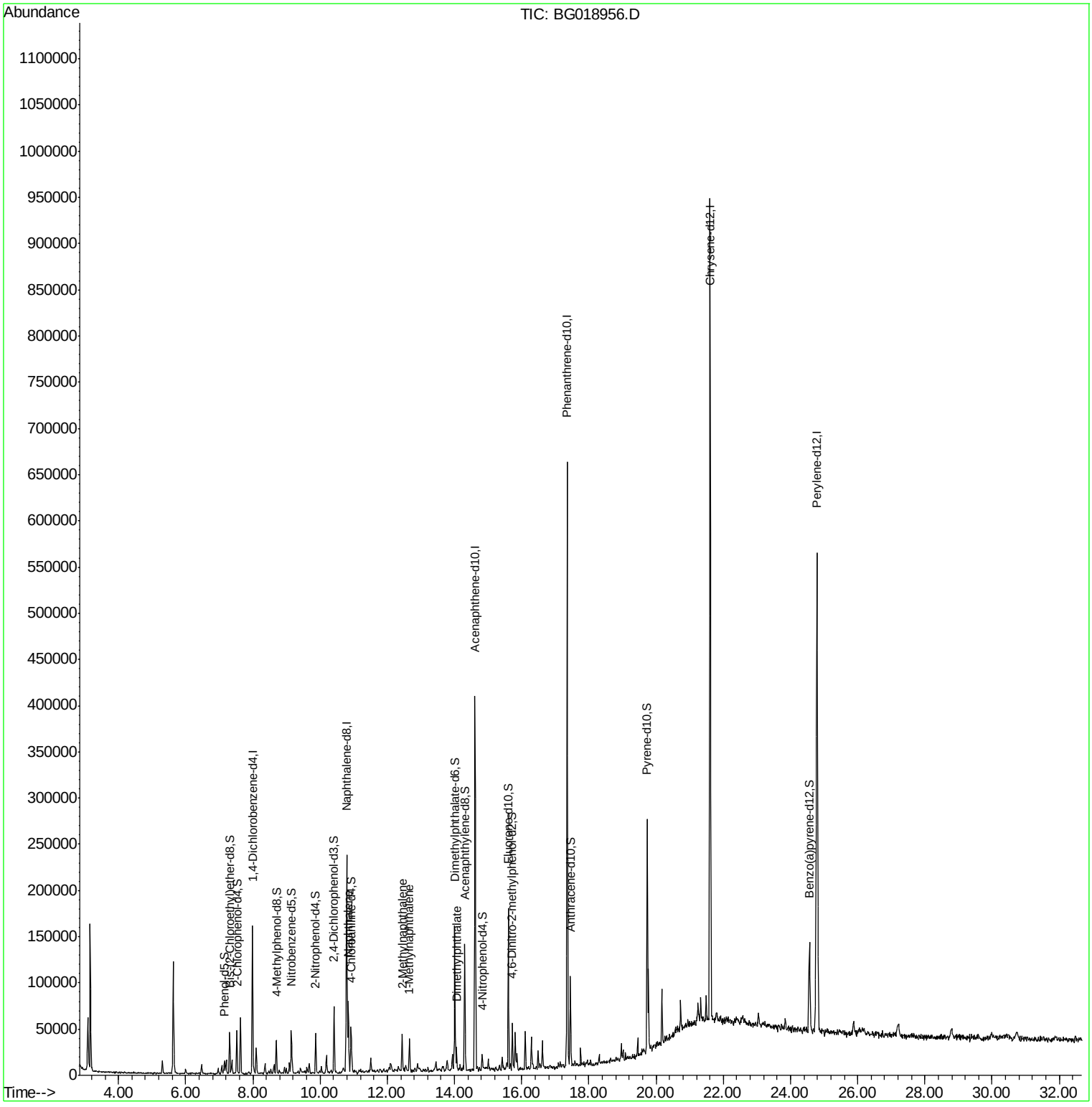
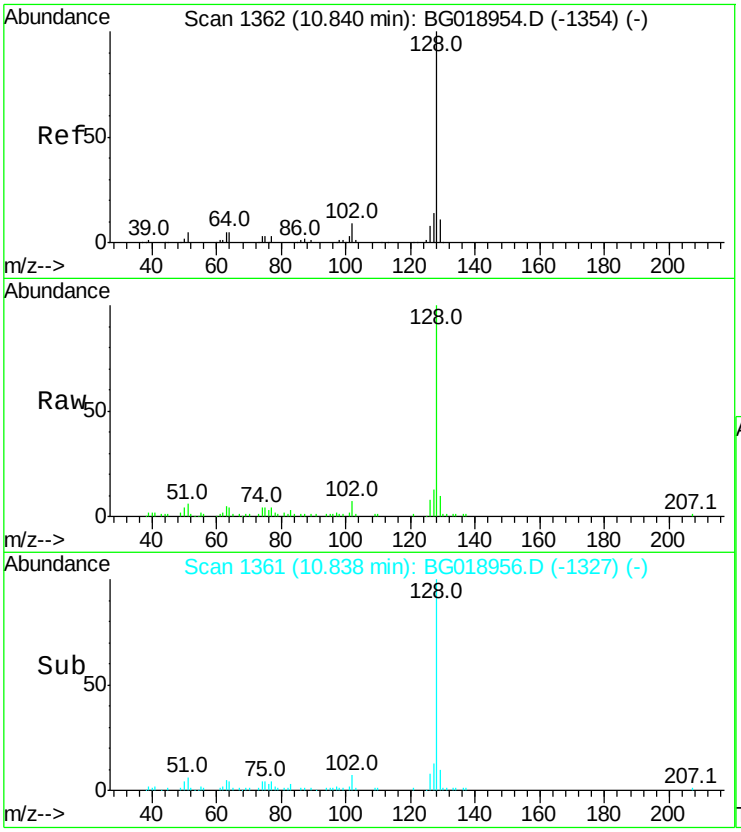


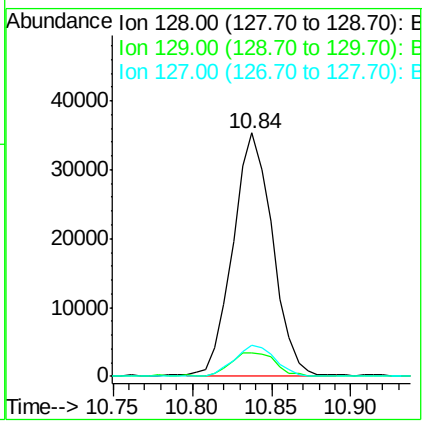


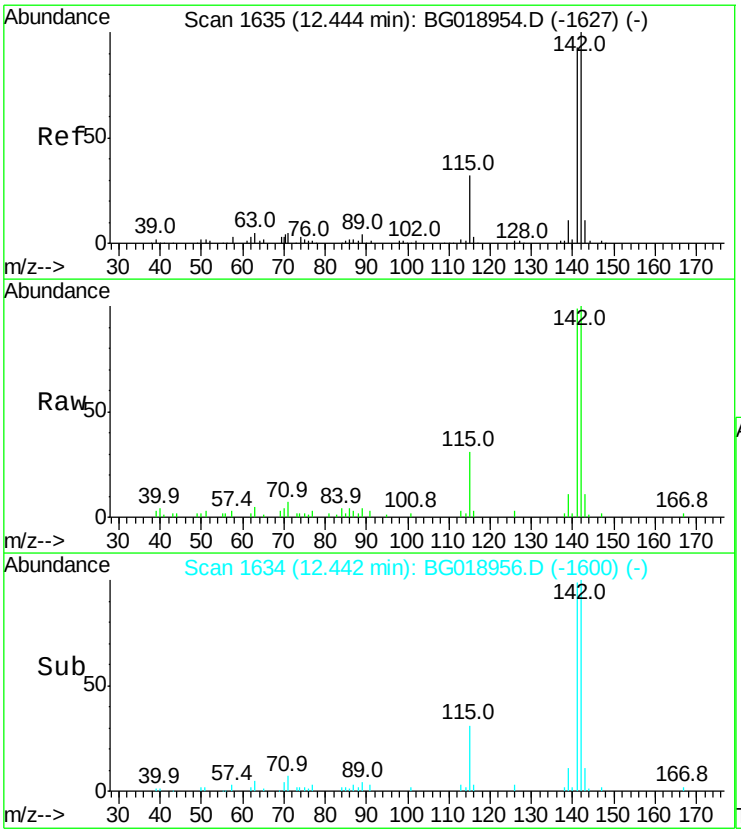
#28
Naphthalene
Concen: 5.62 ng/ul
RT: 10.84 min Scan# 1361
Delta R.T. -0.00 min
Lab File: BG018956.D
Acq: 29 Sep 2015 14:12

Instrument :
BNA_G
ClientSampleId :
E43K0

Tgt Ion:128 Resp: 61535

Ion	Ratio	Lower	Upper
128	100		
129	9.8	9.6	14.4
127	12.5	10.5	15.7

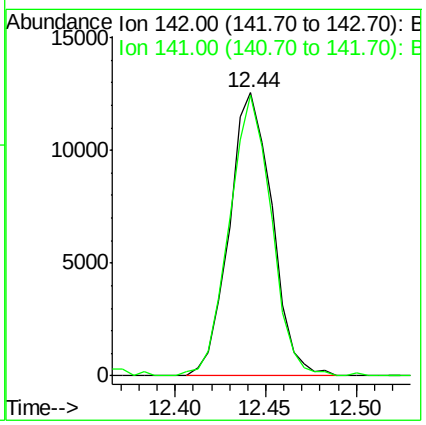


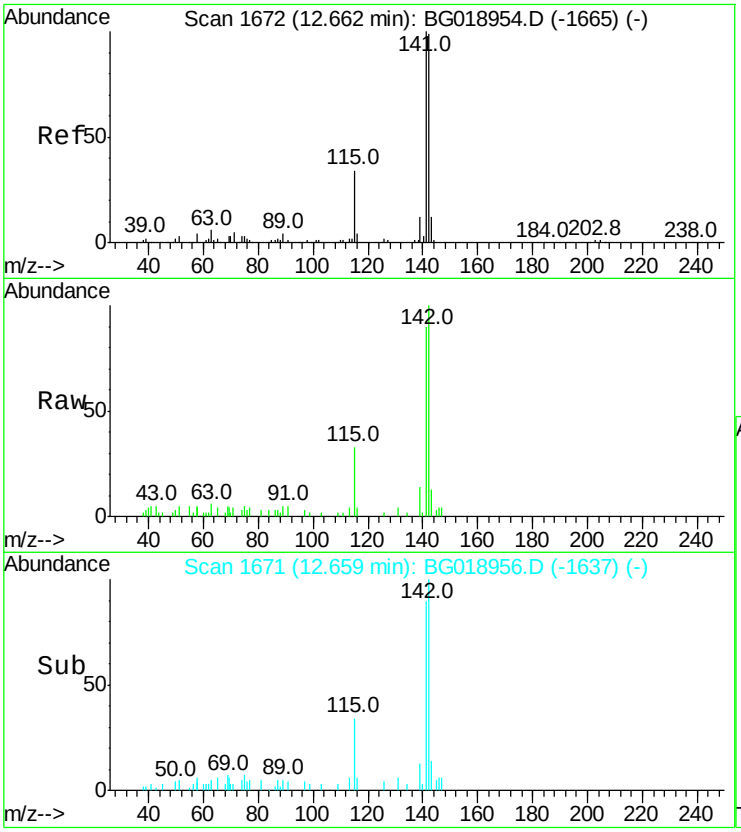


#34
2-Methylnaphthalene
Concen: 2.54 ng/ul
RT: 12.44 min Scan# 1634
Delta R.T. -0.00 min
Lab File: BG018956.D
Acq: 29 Sep 2015 14:12

Tgt Ion:142 Resp: 20586

Ion	Ratio	Lower	Upper
142	100		
141	99.3	78.0	117.0



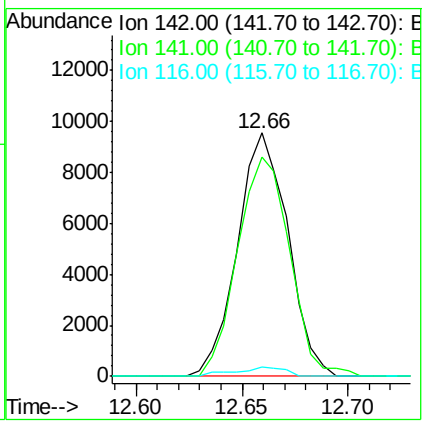


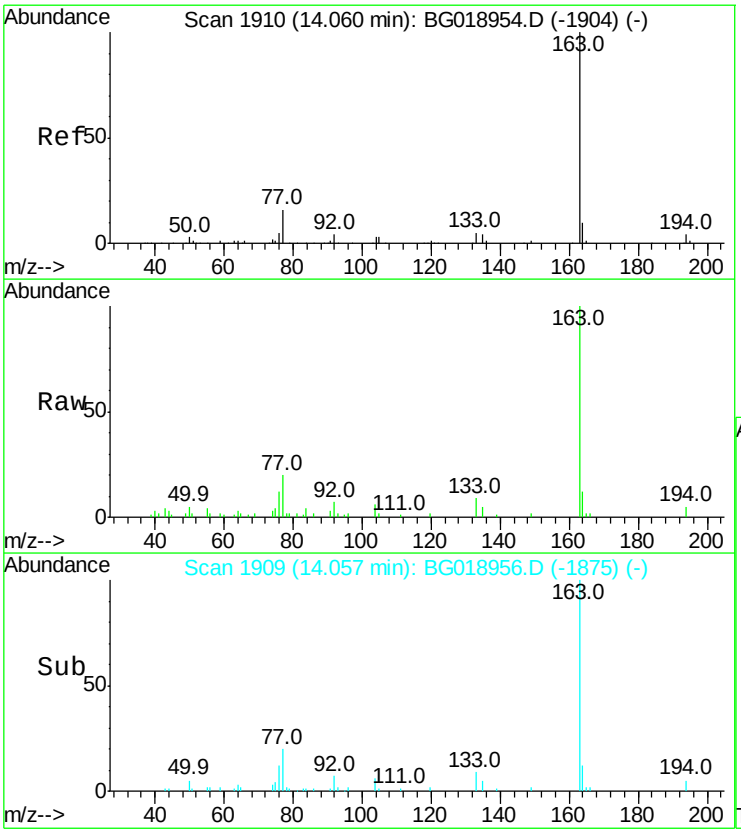
#35
1-Methylnaphthalene
Concen: 2.04 ng/ul
RT: 12.66 min Scan# 1671
Delta R.T. -0.00 min
Lab File: BG018956.D
Acq: 29 Sep 2015 14:12

Instrument :
BNA_G
ClientSampleId :
E43K0

Tgt Ion:142 Resp: 15782

Ion	Ratio	Lower	Upper
142	100		
141	90.0	77.1	115.7
116	3.7	3.5	5.3





#45
Dimethylphthalate
Concen: 1.57 ng/ul
RT: 14.06 min Scan# 1909
Delta R.T. -0.00 min
Lab File: BG018956.D
Acq: 29 Sep 2015 14:12

Tgt Ion:163 Resp: 17764

Ion	Ratio	Lower	Upper
163	100		
194	5.0	2.9	4.3#
164	11.7	7.7	11.5#