Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092815\
Data File : BG018948.D
Acq On : 28 Sep 2015 22:50
Operator : UM/NP
Sample : G3803-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E43J5

Manual Integrations APPROVED
MMDadoda
9/29/2015 2:40:57 PM

Quant Time: Sep 29 01:28:17 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 29 00:58:09 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.98	152	53694	20.00	ng/ul	0.00
18) Naphthalene-d8	10.79	136	233962	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.61	164	165004	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.36	188	429024	20.00	ng/ul	0.00
78) Chrysene-d12	21.61	240	485501	20.00	ng/ul	0.00
86) Perylene-d12	24.78	264	494325	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.42	96	1242	1.11	ng/uL	0.00
5) Phenol-d5	7.16	99	28667	6.50	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.31	67	69040	27.02	ng/ul	0.00
9) 2-Chlorophenol-d4	7.52	132	83608	25.04	ng/ul	0.00
13) 4-Methylphenol-d8	8.69	113	56996	15.93	ng/ul	0.00
19) Nitrobenzene-d5	9.14	128	56790	32.04	ng/ul	0.00
22) 2-Nitrophenol-d4	9.87	143	58094	32.59	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.41	165	109275	29.12	ng/ul	0.00
29) 4-Chloroaniline-d4	10.92	131	11058	2.53	ng/ul	0.00
44) Dimethylphthalate-d6	14.01	166	407146	30.66	ng/ul	0.00
47) Acenaphthylene-d8	14.31	160	471846	29.99	ng/ul	0.00
52) 4-Nitrophenol-d4	14.82	143	13847m	5.43	ng/ul	0.00
58) Fluorene-d10	15.60	176	343847	29.61	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.72	200	56288	27.72	ng/ul	0.00
71) Anthracene-d10	17.45	188	351846	18.63	ng/ul	0.00
79) Pyrene-d10	19.73	212	643045	28.79	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.57	264	609092	25.32	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.46	88	2601	2.15	ng/uL#	76
28) Naphthalene	10.84	128	13780	1.16	ng/ul	98
45) Dimethylphthalate	14.06	163	22759	1.77	ng/ul#	97

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

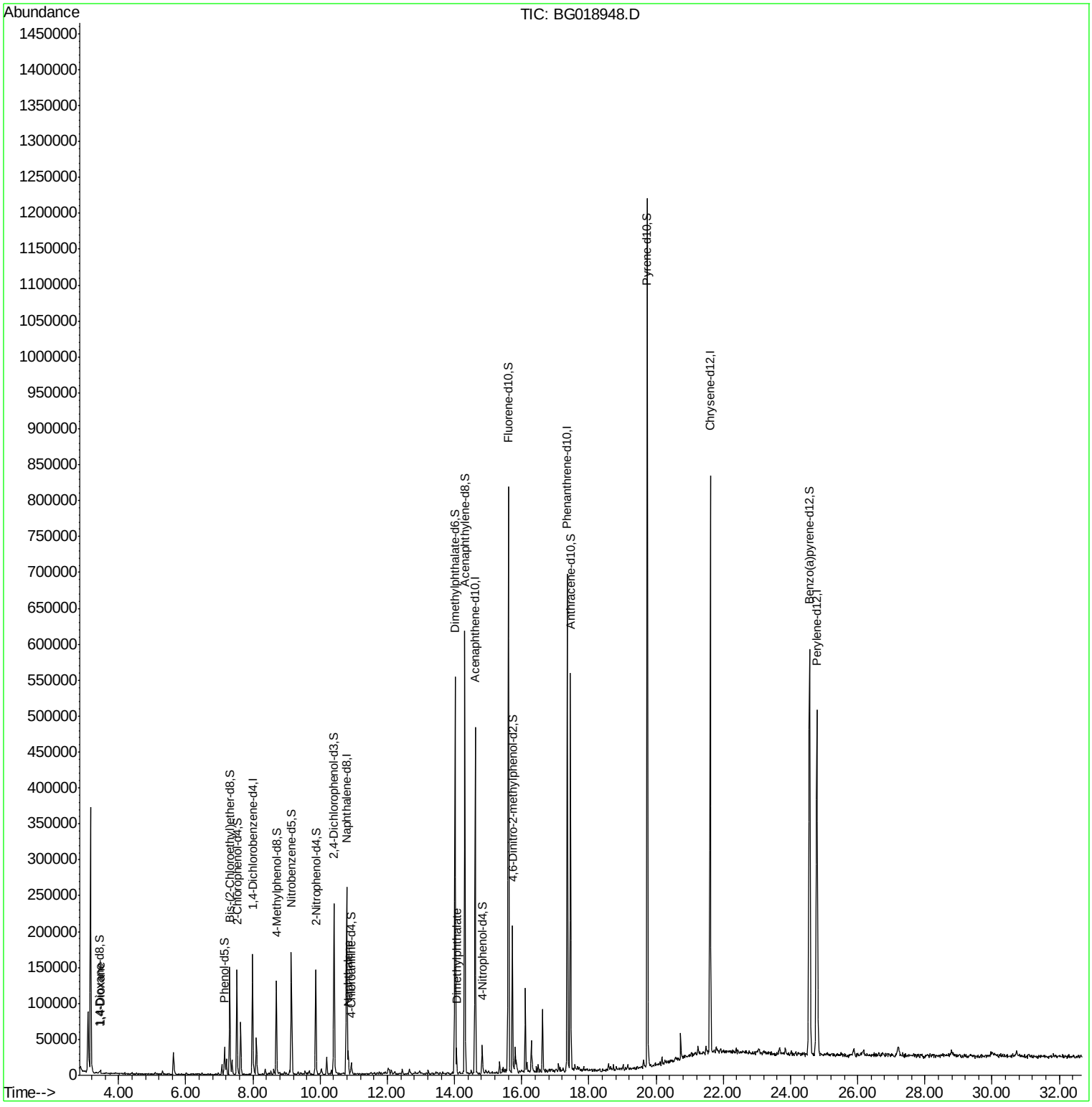
Quantitation Report (LSC Reviewed)

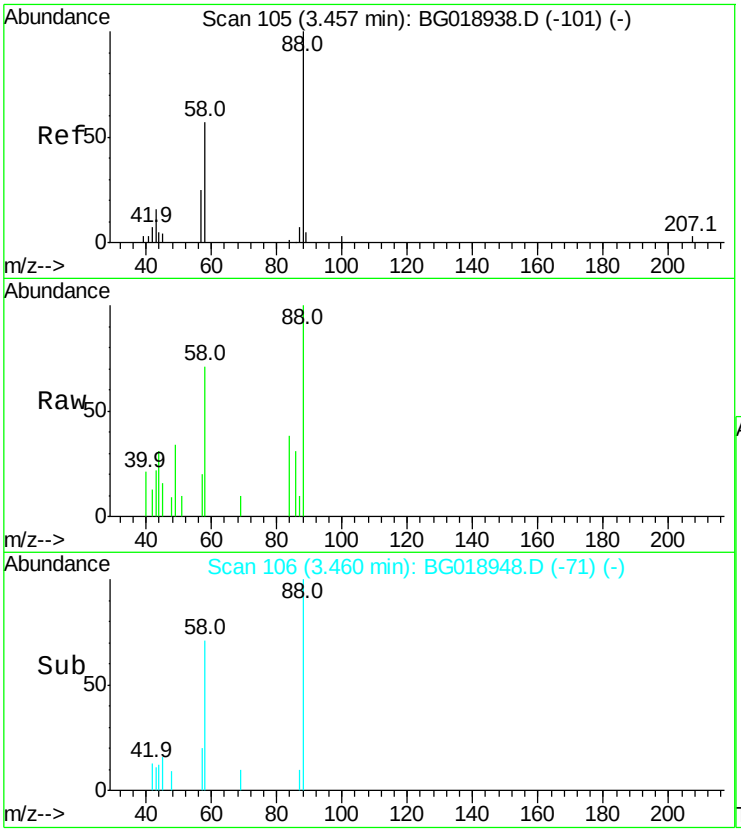
Data Path : Z:\HPCHEM1\BNA G\DATA\BG092815\
Data File : BG018948.D
Acq On : 28 Sep 2015 22:50
Operator : UM/NP
Sample : G3803-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Sep 29 01:28:17 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 29 00:58:09 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
E43J5

Manual Integrations APPROVED
MMDadoda
9/29/2015 2:40:57 PM

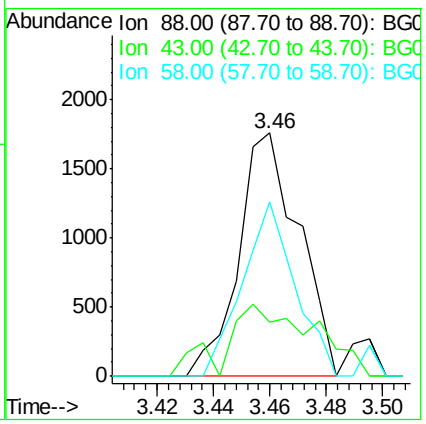




#2
1,4-Dioxane
Concen: 2.15 ng/uL
RT: 3.46 min Scan# 106
Delta R.T. 0.00 min
Lab File: BG018948.D
Acq: 28 Sep 2015 22:50

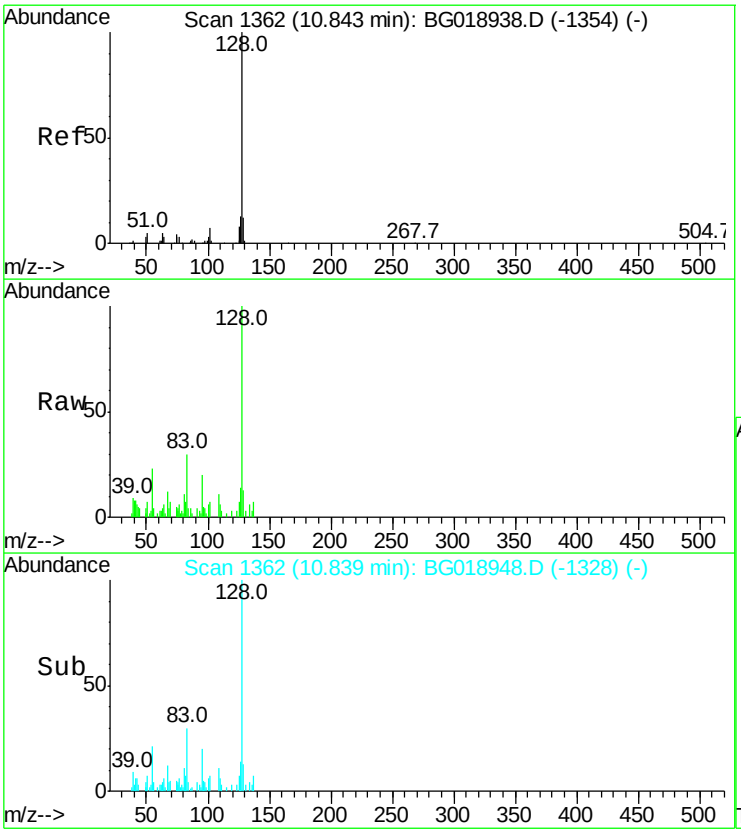
Tgt Ion: 88 Resp: 2601

Ion	Ratio	Lower	Upper
88	100		
43	22.4	33.0	49.4#
58	71.5	73.4	110.0#



Instrument :
BNA_G
ClientSampleId :
E43J5

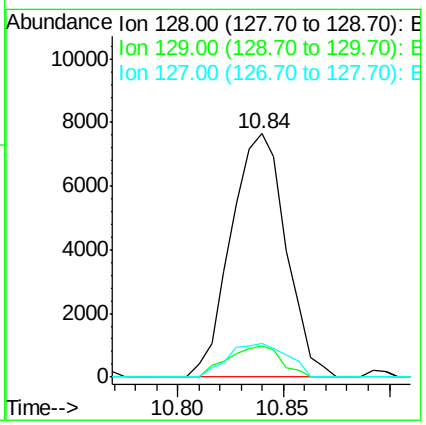
Manual Integrations APPROVED
MMDadoda
9/29/2015 2:40:57 PM

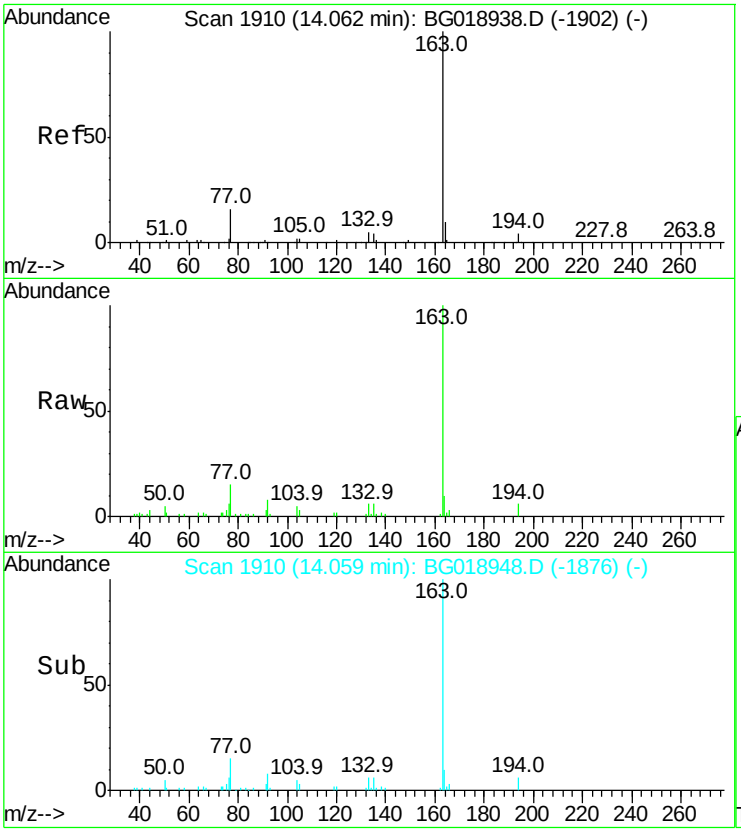


#28
Naphthalene
Concen: 1.16 ng/ul
RT: 10.84 min Scan# 1362
Delta R.T. -0.00 min
Lab File: BG018948.D
Acq: 28 Sep 2015 22:50

Tgt Ion:128 Resp: 13780

Ion	Ratio	Lower	Upper
128	100		
129	12.8	9.6	14.4
127	13.7	10.5	15.7

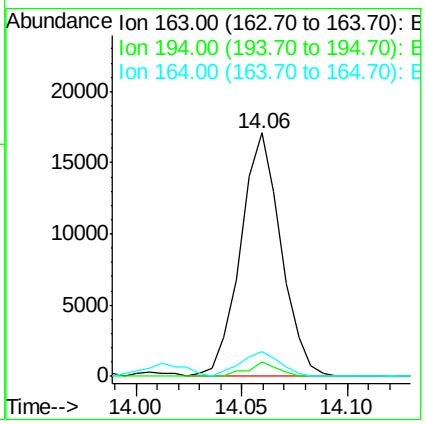




#45
Dimethylphthalate
Concen: 1.77 ng/ul
RT: 14.06 min Scan# 1910
Delta R.T. -0.00 min
Lab File: BG018948.D
Acq: 28 Sep 2015 22:50

Tgt Ion:163 Resp: 22759

Ion	Ratio	Lower	Upper
163	100		
194	5.9	2.9	4.3#
164	10.3	7.7	11.5



Instrument :
BNA_G
ClientSampleId :
E43J5

Manual Integrations APPROVED
MMDadoda
9/29/2015 2:40:57 PM