Quantitation Report (QT/LSC Reviewed)

Data Path : S:\HPCHEM1\BNA_G\DATA\BG031016\
Data File : BG021415.D
Acq On : 10 Mar 2016 19:35
Operator : UM/SJ
Sample : H1616-13
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : P010-SS002-01

Quant Time: Mar 11 11:27:59 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG031016.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 11 00:30:31 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	10236	20.00	ng/ul	0.00
18) Naphthalene-d8	10.93	136	59766	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.74	164	38605	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.48	188	80745	20.00	ng/ul	0.00
78) Chrysene-d12	21.74	240	88748	20.00	ng/ul	0.00
86) Perylene-d12	25.01	264	85169	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.52	96	602	2.76	ng/uL	0.00
5) Phenol-d5	7.31	99	16971	14.65	ng/ul	0.04
7) Bis-(2-Chloroethyl)ether-d	7.45	67	11163	14.99	ng/ul	0.00
9) 2-Chlorophenol-d4	7.66	132	12046	15.23	ng/ul	0.01
13) 4-Methylphenol-d8	8.85	113	15130	16.15	ng/ul	0.03
19) Nitrobenzene-d5	9.29	128	6652	13.81	ng/ul	0.00
22) 2-Nitrophenol-d4	10.01	143	7598	14.37	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.58	165	14072	14.64	ng/ul	0.04
29) 4-Chloroaniline-d4	11.07	131	19082	15.14	ng/ul	0.00
44) Dimethylphthalate-d6	14.13	166	49294	14.75	ng/ul	0.00
47) Acenaphthylene-d8	14.43	160	61457	15.10	ng/ul	0.00
52) 4-Nitrophenol-d4	15.01	143	3594	5.69	ng/ul	0.10
58) Fluorene-d10	15.72	176	42555	14.49	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.84	200	2803	5.19	ng/ul	0.00
71) Anthracene-d10	17.58	188	63244	15.69	ng/ul	0.00
79) Pyrene-d10	19.85	212	67405	14.89	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.78	264	72208	15.86	ng/ul	0.00
Target Compounds						Qvalue
16) 4-Methylphenol	8.91	108	1332	1.28	ng/ul#	77
45) Dimethylphthalate	14.18	163	17491	4.90	ng/ul	100
84) Bis(2-ethylhexyl)phthalate	21.60	149	23229	5.72	ng/ul	95

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

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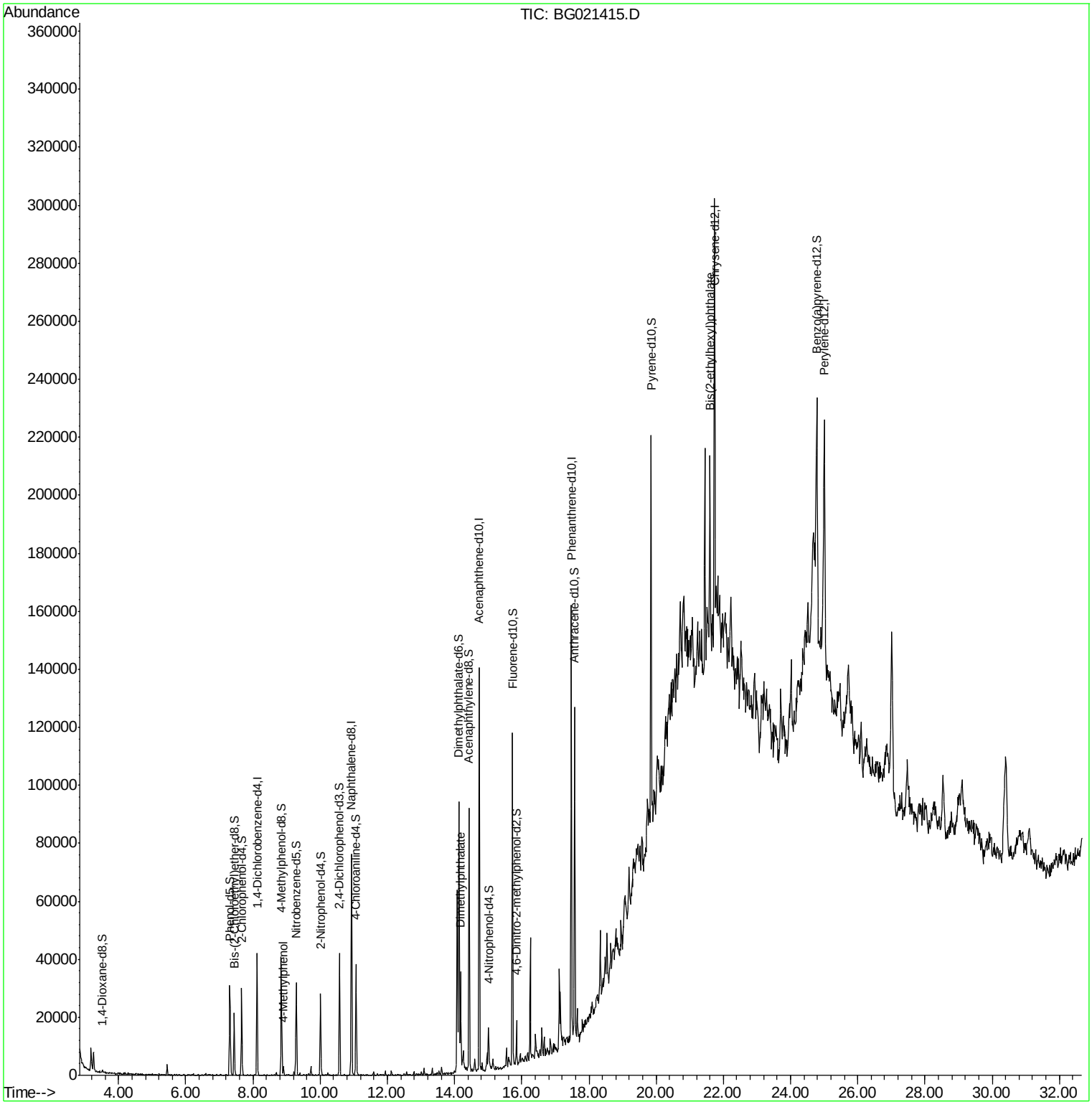
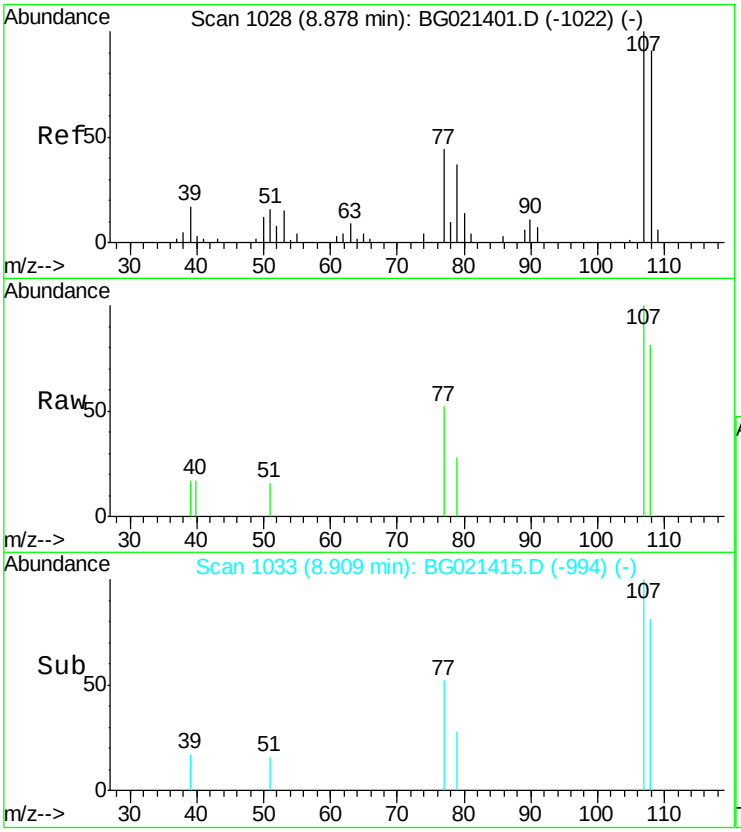


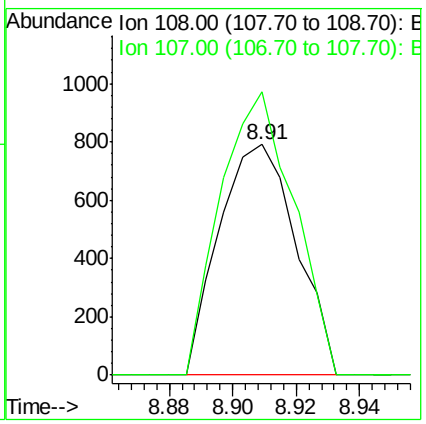


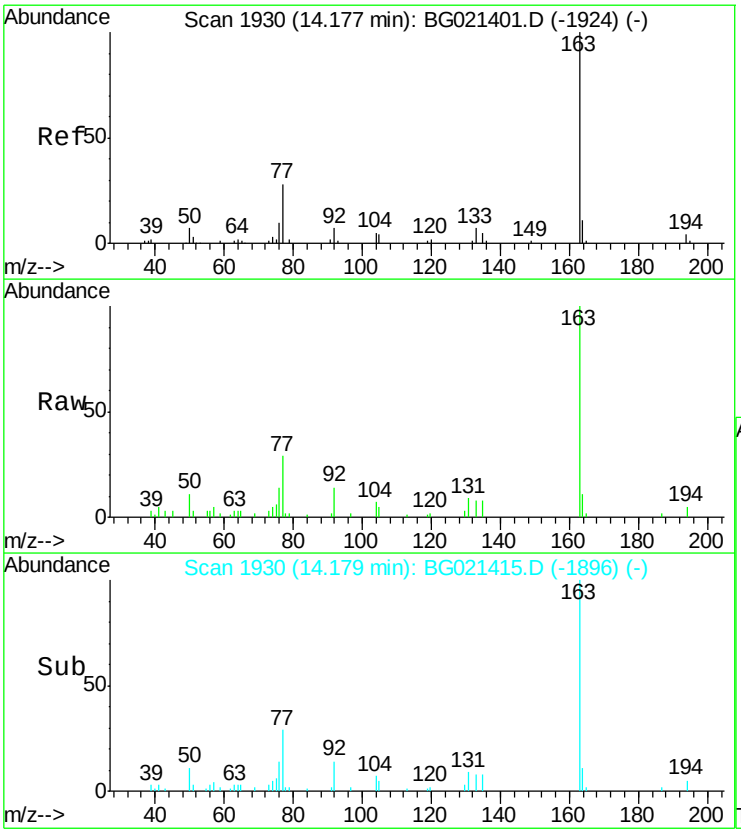
#16
4-Methylphenol
Concen: 1.28 ng/ul
RT: 8.91 min Scan# 1033
Delta R.T. 0.03 min
Lab File: BG021415.D
Acq: 10 Mar 2016 19:35

Instrument :
BNA_G
ClientSampleId :
P010-SS002-01

Tgt Ion:108 Resp: 1332

Ion	Ratio	Lower	Upper
108	100		
107	122.8	79.8	119.6#

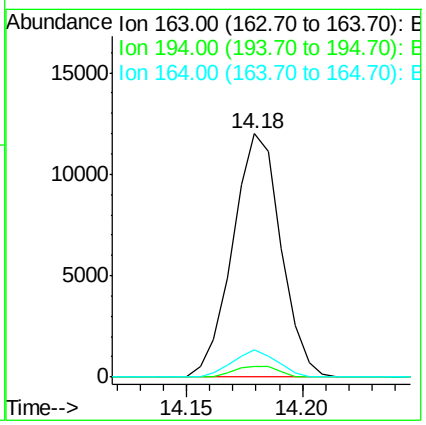


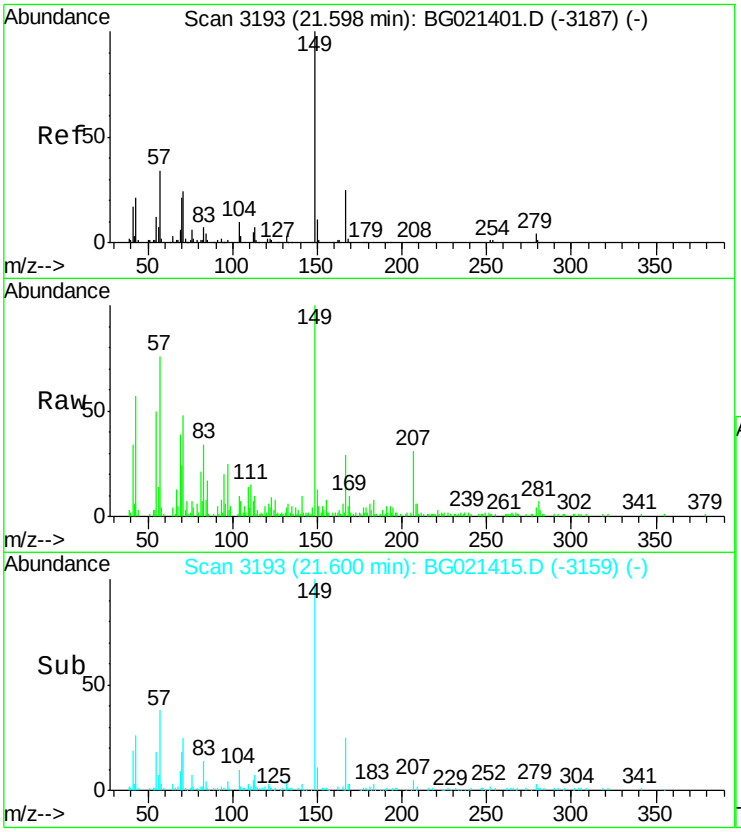


#45
Dimethylphthalate
Concen: 4.90 ng/ul
RT: 14.18 min Scan# 1930
Delta R.T. 0.00 min
Lab File: BG021415.D
Acq: 10 Mar 2016 19:35

Tgt Ion:163 Resp: 17491

Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.9	5.9
164	11.0	8.7	13.1





#84
Bis(2-ethylhexyl)phthalate
Concen: 5.72 ng/ul
RT: 21.60 min Scan# 3193
Delta R.T. 0.00 min
Lab File: BG021415.D
Acq: 10 Mar 2016 19:35

Instrument :
BNA_G
ClientSampleId :
P010-SS002-01

Tgt Ion:149 Resp: 23229

Ion	Ratio	Lower	Upper
149	100		
167	28.6	20.5	30.7
279	4.4	3.7	5.5