Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012015\
Data File : BM000263.D
Acq On : 20 Jan 2015 13:11
Operator : TP/IZ
Sample : G1065-15
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ClientSampleId :
C0AG2

Quant Time: Jan 21 00:50:21 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM01.2-EPA-BM122914.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Jan 14 12:47:10 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	149123	20.00	ng/ul	-0.03
18) Naphthalene-d8	10.61	136	571635	20.00	ng/ul	-0.03
35) Acenaphthene-d10	14.46	164	369374	20.00	ng/ul	-0.03
61) Phenanthrene-d10	17.20	188	749064	20.00	ng/ul	-0.02
75) Chrysene-d12	21.39	240	843767	20.00	ng/ul	-0.02
83) Perylene-d12	23.69	264	810709	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.31	96	21080	8.20	ng/uL	-0.02
5) Phenol-d5	6.98	99	374167	29.83	ng/ul	-0.03
7) Bis-(2-Chloroethyl)ether-d	7.15	67	268093	33.81	ng/ul	-0.03
9) 2-Chlorophenol-d4	7.35	132	279416	30.38	ng/ul	-0.02
13) 4-Methylphenol-d8	8.52	113	280368	28.09	ng/ul	-0.02
19) Nitrobenzene-d5	8.97	128	147575	37.33	ng/ul	-0.03
22) 2-Nitrophenol-d4	9.70	143	142867	35.40	ng/ul	-0.03
26) 2,4-Dichlorophenol-d3	10.23	165	267659	30.02	ng/ul	-0.03
29) 4-Chloroaniline-d4	10.75	131	244155	24.14	ng/ul	-0.03
43) Dimethylphthalate-d6	13.86	166	866092	31.79	ng/ul	-0.03
46) Acenaphthylene-d8	14.15	160	1058334	32.43	ng/ul	-0.02
51) 4-Nitrophenol-d4	14.65	143	110551	24.93	ng/ul	-0.01
57) Fluorene-d10	15.45	176	753180	32.20	ng/ul	-0.03
62) 4,6-Dinitro-2-methylphenol	15.56	200	99577	28.05	ng/ul	-0.03
70) Anthracene-d10	17.30	188	1181893	34.12	ng/ul	-0.02
76) Pyrene-d10	19.60	212	1305016	33.53	ng/ul	-0.02
87) Benzo(a)pyrene-d12	23.54	264	1288370	35.01	ng/ul	-0.03
Target Compounds						Qvalue
6) Phenol	7.00	94	34419	2.60	ng/ul	97
44) Dimethylphthalate	13.91	163	84951	3.13	ng/ul#	96
56) Diethylphthalate	15.27	149	143202	5.02	ng/ul	96

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

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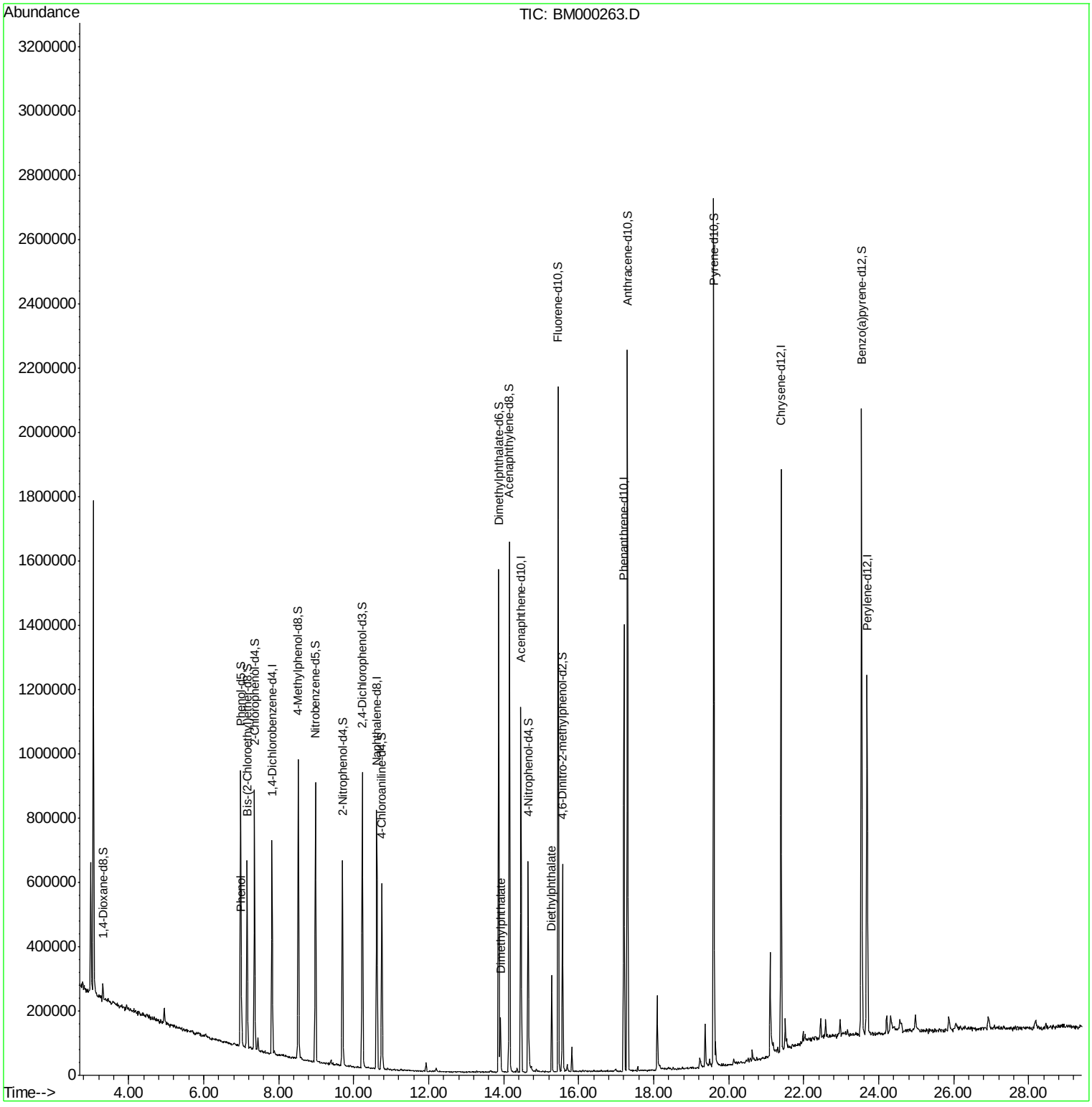
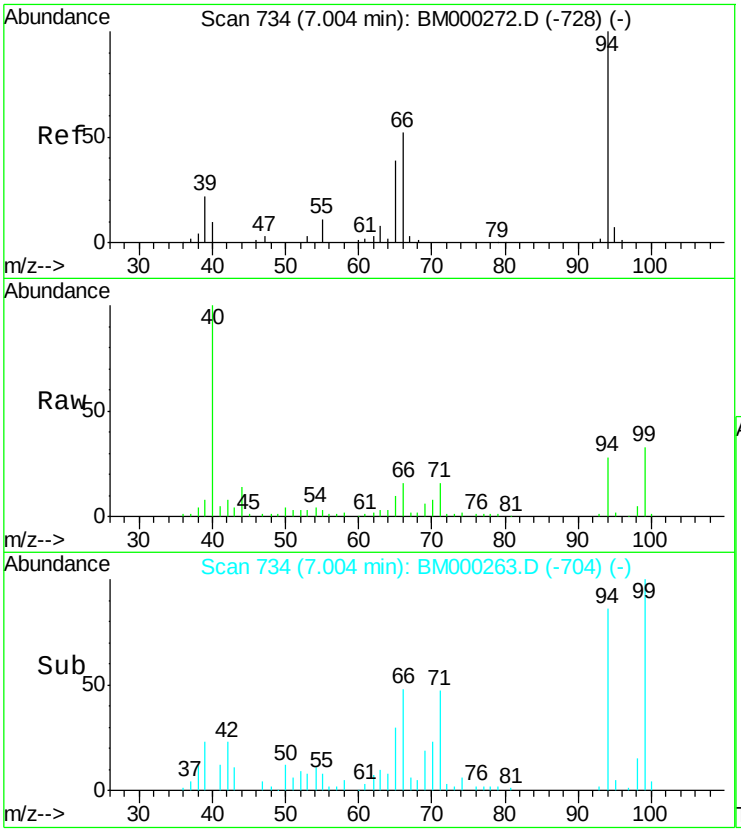


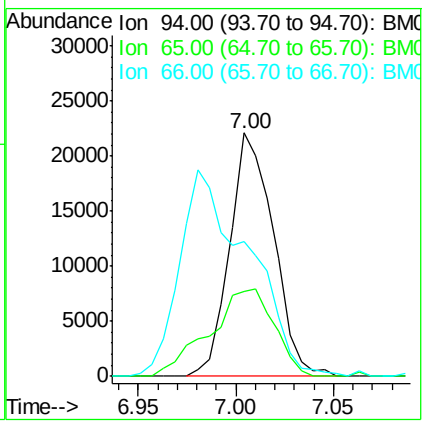


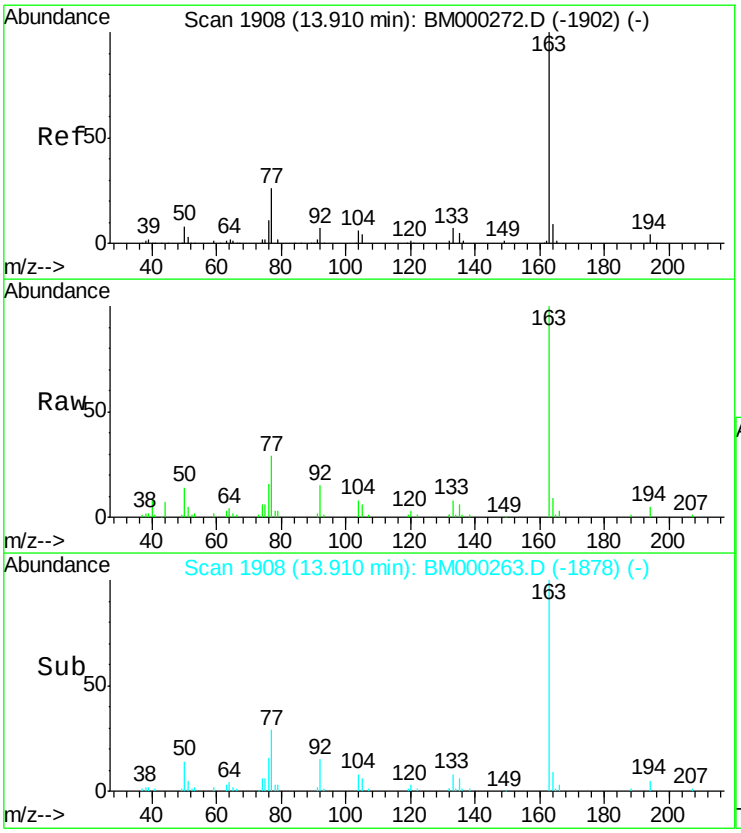
#6
Phenol
Concen: 2.60 ng/ul
RT: 7.00 min Scan# 734
Delta R.T. -0.03 min
Lab File: BM000263.D
Acq: 20 Jan 2015 13:11

Instrument :
ClientSampleId :
C0AG2

Tgt Ion: 94 Resp: 34419

Ion	Ratio	Lower	Upper
94	100		
65	35.0	27.4	41.0
66	55.5	42.5	63.7

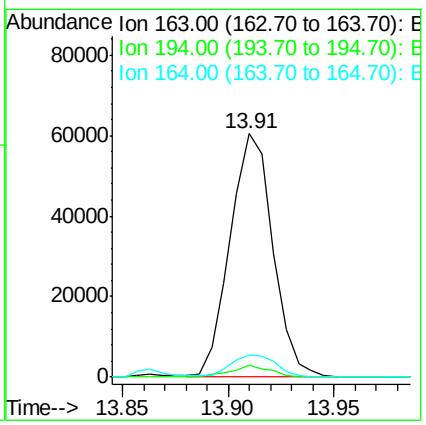


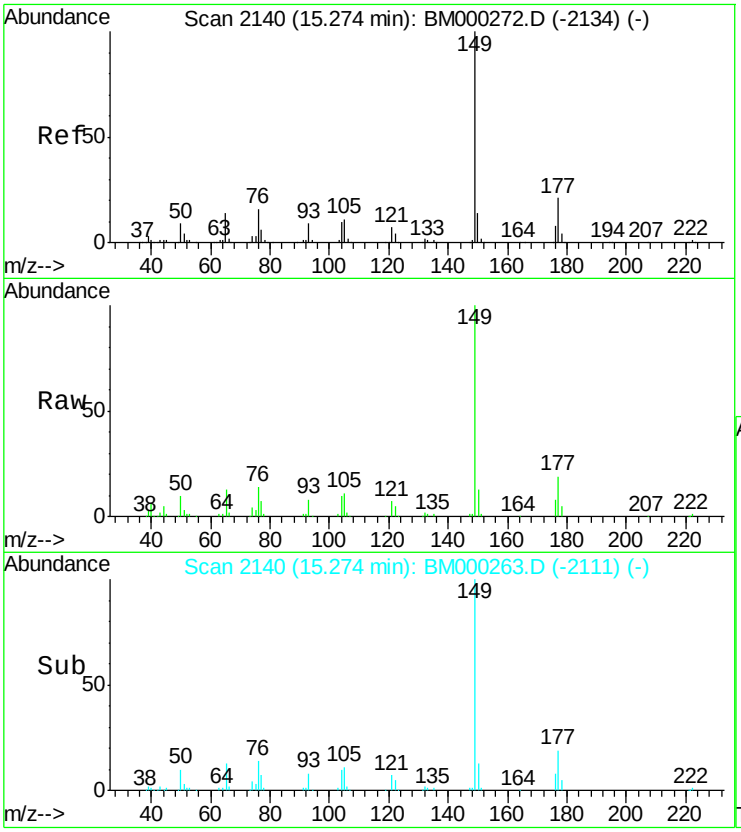


#44
Dimethylphthalate
Concen: 3.13 ng/ul
RT: 13.91 min Scan# 1908
Delta R.T. -0.02 min
Lab File: BM000263.D
Acq: 20 Jan 2015 13:11

Tgt Ion:163 Resp: 84951

Ion	Ratio	Lower	Upper
163	100		
194	5.2	3.0	4.4#
164	9.1	8.5	12.7





#56
Diethylphthalate
Concen: 5.02 ng/ul
RT: 15.27 min Scan# 2140
Delta R.T. -0.03 min
Lab File: BM000263.D
Acq: 20 Jan 2015 13:11

Instrument :
ClientSampleId :
C0AG2

Tgt Ion:149 Resp: 143202

Ion	Ratio	Lower	Upper
149	100		
177	18.9	17.4	26.2
150	12.9	10.5	15.7