Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM011515\
Data File : BM000225.D
Acq On : 16 Jan 2015 07:10
Operator : TP/IZ
Sample : G1066-08
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AQ7

Quant Time: Jan 16 10:33:11 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	7.83	152	145292	20.00	ng/ul	-0.03
18) Naphthalene-d8	10.62	136	624387	20.00	ng/ul	-0.03
35) Acenaphthene-d10	14.46	164	441022	20.00	ng/ul	-0.02
61) Phenanthrene-d10	17.20	188	900301	20.00	ng/ul	-0.02
75) Chrysene-d12	21.39	240	970347	20.00	ng/ul	-0.02
83) Perylene-d12	23.68	264	948442	20.00	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.32	96	9730	3.88	ng/uL	-0.01
5) Phenol-d5	6.99	99	243750	19.94	ng/ul	-0.02
7) Bis-(2-Chloroethyl)ether-d	7.16	67	162200	20.99	ng/ul	-0.02
9) 2-Chlorophenol-d4	7.36	132	183918	20.52	ng/ul	-0.02
13) 4-Methylphenol-d8	8.52	113	186100	19.14	ng/ul	-0.02
19) Nitrobenzene-d5	8.98	128	87438	20.25	ng/ul	-0.03
22) 2-Nitrophenol-d4	9.70	143	109978	24.95	ng/ul	-0.03
26) 2,4-Dichlorophenol-d3	10.23	165	183145	18.81	ng/ul	-0.02
29) 4-Chloroaniline-d4	10.76	131	182298	16.50	ng/ul	-0.02
43) Dimethylphthalate-d6	13.87	166	647370	19.90	ng/ul	-0.02
46) Acenaphthylene-d8	14.16	160	763812	19.60	ng/ul	-0.02
51) 4-Nitrophenol-d4	14.70	143	3689	0.70	ng/ul	0.03
57) Fluorene-d10	15.46	176	547407	19.60	ng/ul	-0.02
62) 4,6-Dinitro-2-methylphenol	15.57	200	72585	17.01	ng/ul	-0.02
70) Anthracene-d10	17.30	188	834950	20.06	ng/ul	-0.01
76) Pyrene-d10	19.60	212	900494	20.12	ng/ul	-0.02
87) Benzo(a)pyrene-d12	23.53	264	814487	18.92	ng/ul	-0.04
Target Compounds						Qvalue
6) Phenol	7.01	94	22228	1.72	ng/ul	96
44) Dimethylphthalate	13.92	163	138194	4.27	ng/ul	96
56) Diethylphthalate	15.28	149	50482	1.48	ng/ul	99

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

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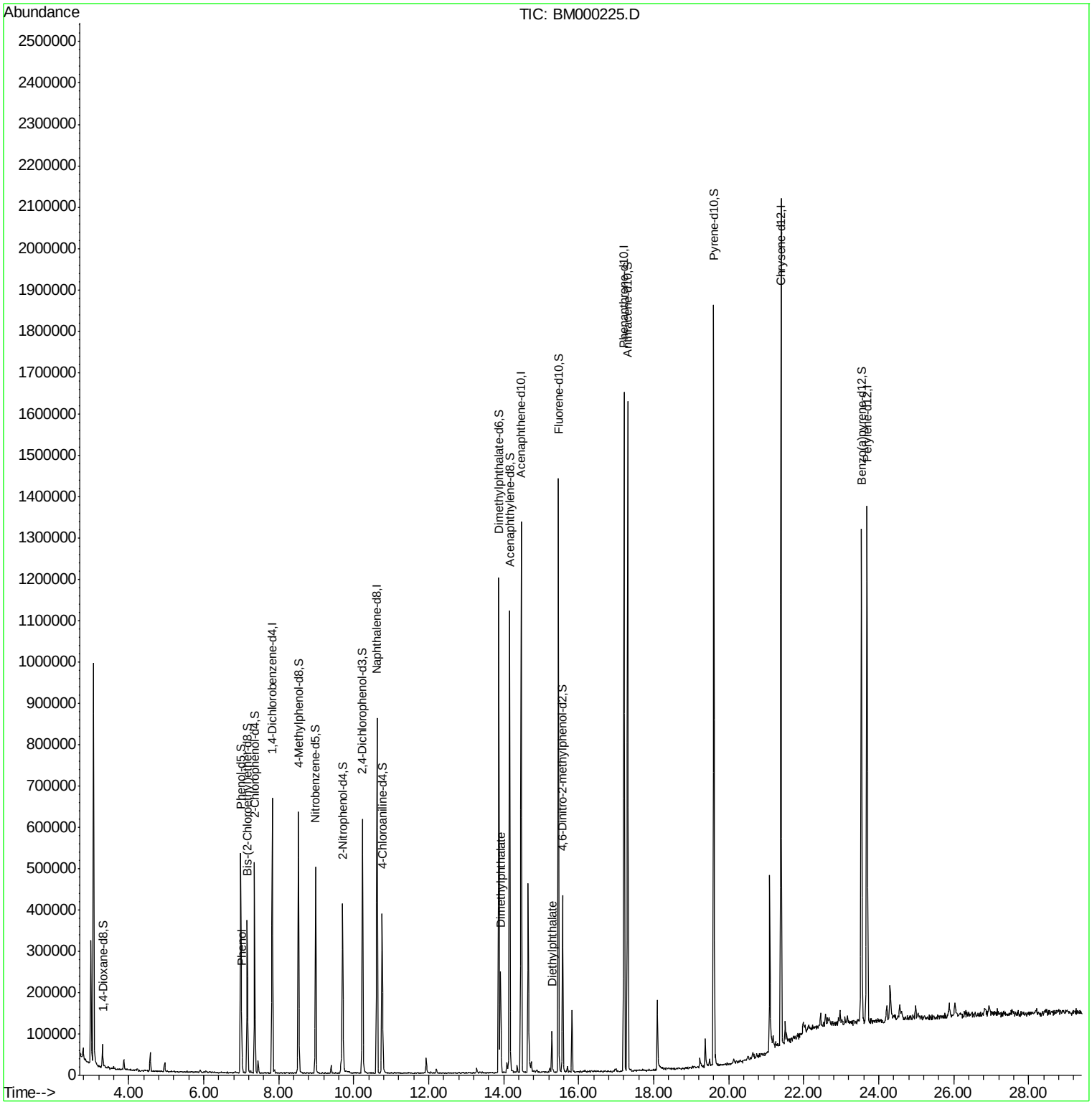
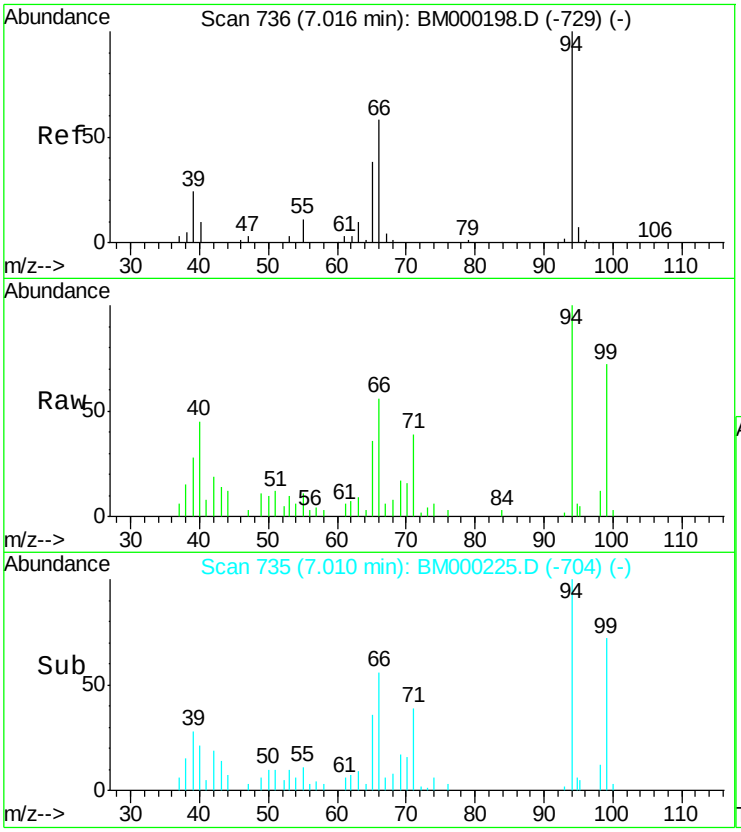


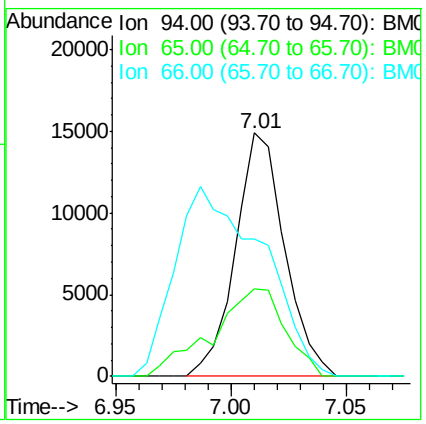


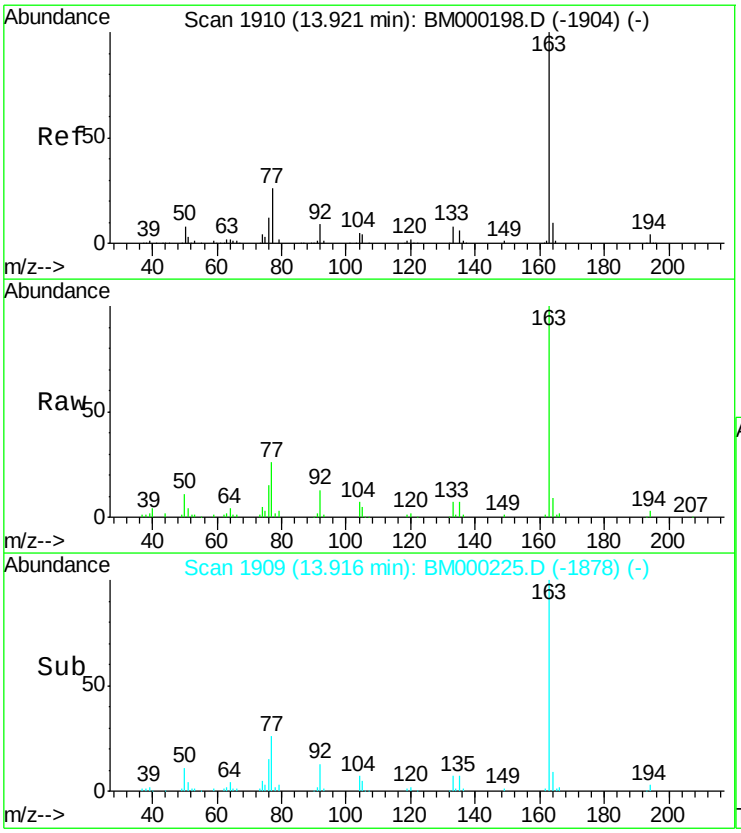
#6
Phenol
Concen: 1.72 ng/ul
RT: 7.01 min Scan# 735
Delta R.T. -0.02 min
Lab File: BM000225.D
Acq: 16 Jan 2015 07:10

Instrument :
BNA_M
ClientSampleId :
C0AQ7

Tgt Ion: 94 Resp: 22228

Ion	Ratio	Lower	Upper
94	100		
65	36.1	27.4	41.0
66	56.3	42.5	63.7

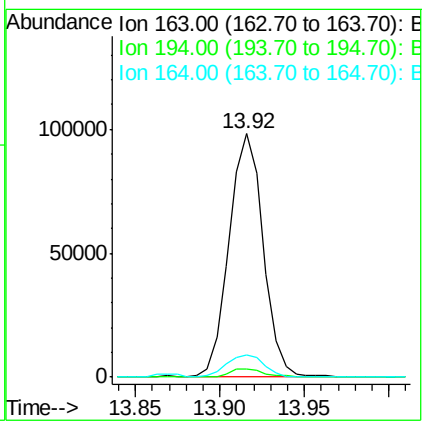


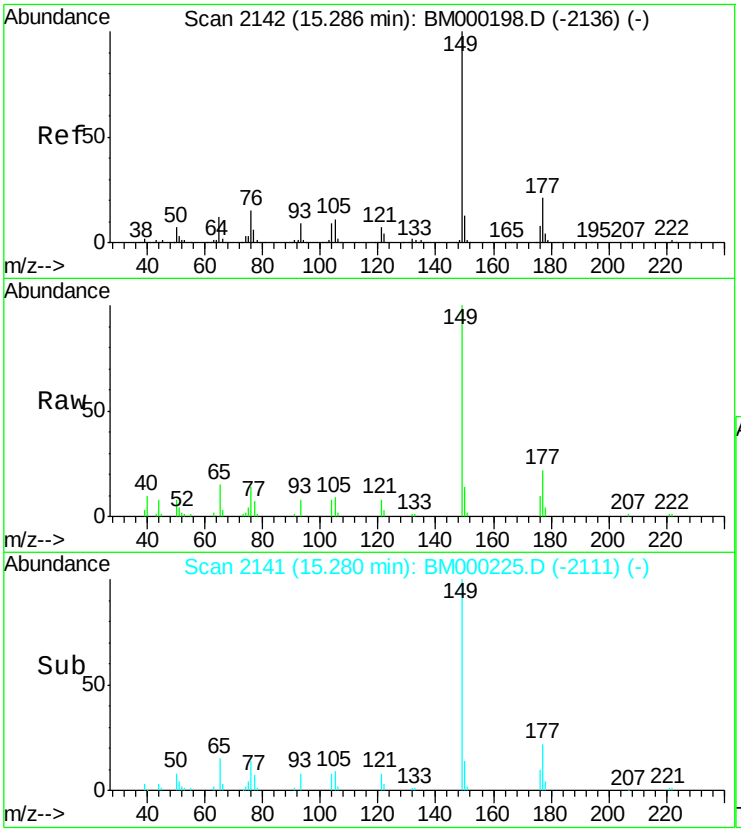


#44
Dimethylphthalate
Concen: 4.27 ng/ul
RT: 13.92 min Scan# 1909
Delta R.T. -0.02 min
Lab File: BM000225.D
Acq: 16 Jan 2015 07:10

Tgt Ion:163 Resp: 138194

Ion	Ratio	Lower	Upper
163	100		
194	3.4	3.0	4.4
164	8.9	8.5	12.7





#56
Diethylphthalate
Concen: 1.48 ng/ul
RT: 15.28 min Scan# 2141
Delta R.T. -0.03 min
Lab File: BM000225.D
Acq: 16 Jan 2015 07:10

Instrument :
BNA_M
ClientSampleId :
C0AQ7

Tgt Ion:149 Resp: 50482

Ion	Ratio	Lower	Upper
149	100		
177	22.1	17.4	26.2
150	13.7	10.5	15.7