Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM103017\
Data File : BM012604.D
Acq On : 31 Oct 2017 11:56
Operator : SJ/JU
Sample : I5786-08DL 5X
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : B-7(0.5-1.5)_101017DL

Quant Time: Oct 31 13:20:46 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 26 09:35:31 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	255214	20.00	ng/ul	-0.02
18) Naphthalene-d8	10.65	136	958673	20.00	ng/ul	-0.02
35) Acenaphthene-d10	14.49	164	539786	20.00	ng/ul	-0.02
61) Phenanthrene-d10	17.23	188	1198332	20.00	ng/ul	-0.02
75) Chrysene-d12	21.40	240	1437854	20.00	ng/ul	-0.02
83) Perylene-d12	23.71	264	1700434	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.35	96	8931	1.79	ng/uL	-0.01
5) Phenol-d5	7.03	99	130799	6.13	ng/ul	-0.02
7) Bis-(2-Chloroethyl)ether-d	7.19	67	79579	6.29	ng/ul	-0.02
9) 2-Chlorophenol-d4	7.39	132	107578	6.74	ng/ul	-0.02
13) 4-Methylphenol-d8	8.56	113	90390	4.96	ng/ul	-0.02
19) Nitrobenzene-d5	9.02	128	50511	8.41	ng/ul	-0.02
22) 2-Nitrophenol-d4	9.73	143	53349	8.62	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	10.27	165	106040	6.47	ng/ul	-0.02
29) 4-Chloroaniline-d4	10.79	131	57437	3.32	ng/ul	-0.02
43) Dimethylphthalate-d6	13.90	166	316000	6.70	ng/ul	-0.02
46) Acenaphthylene-d8	14.18	160	376936	6.76	ng/ul	-0.02
51) 4-Nitrophenol-d4	14.70	143	37630	5.37	ng/ul	-0.01
57) Fluorene-d10	15.48	176	274266	6.87	ng/ul	-0.02
62) 4,6-Dinitro-2-methylphenol	15.62	200	6852	1.18	ng/ul	0.00
70) Anthracene-d10	17.33	188	418574	7.33	ng/ul	-0.02
76) Pyrene-d10	19.62	212	484778	7.35	ng/ul	-0.01
87) Benzo(a)pyrene-d12	23.56	264	586413	7.26	ng/ul	-0.02
Target Compounds						Qvalue
6) Phenol	7.06	94	27547	1.241	ng/ul#	79
73) Di-n-butylphthalate	18.20	149	2338482	33.051	ng/ul#	98
81) Bis(2-ethylhexyl)phthalate	21.32	149	501936	10.241	ng/ul	99

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

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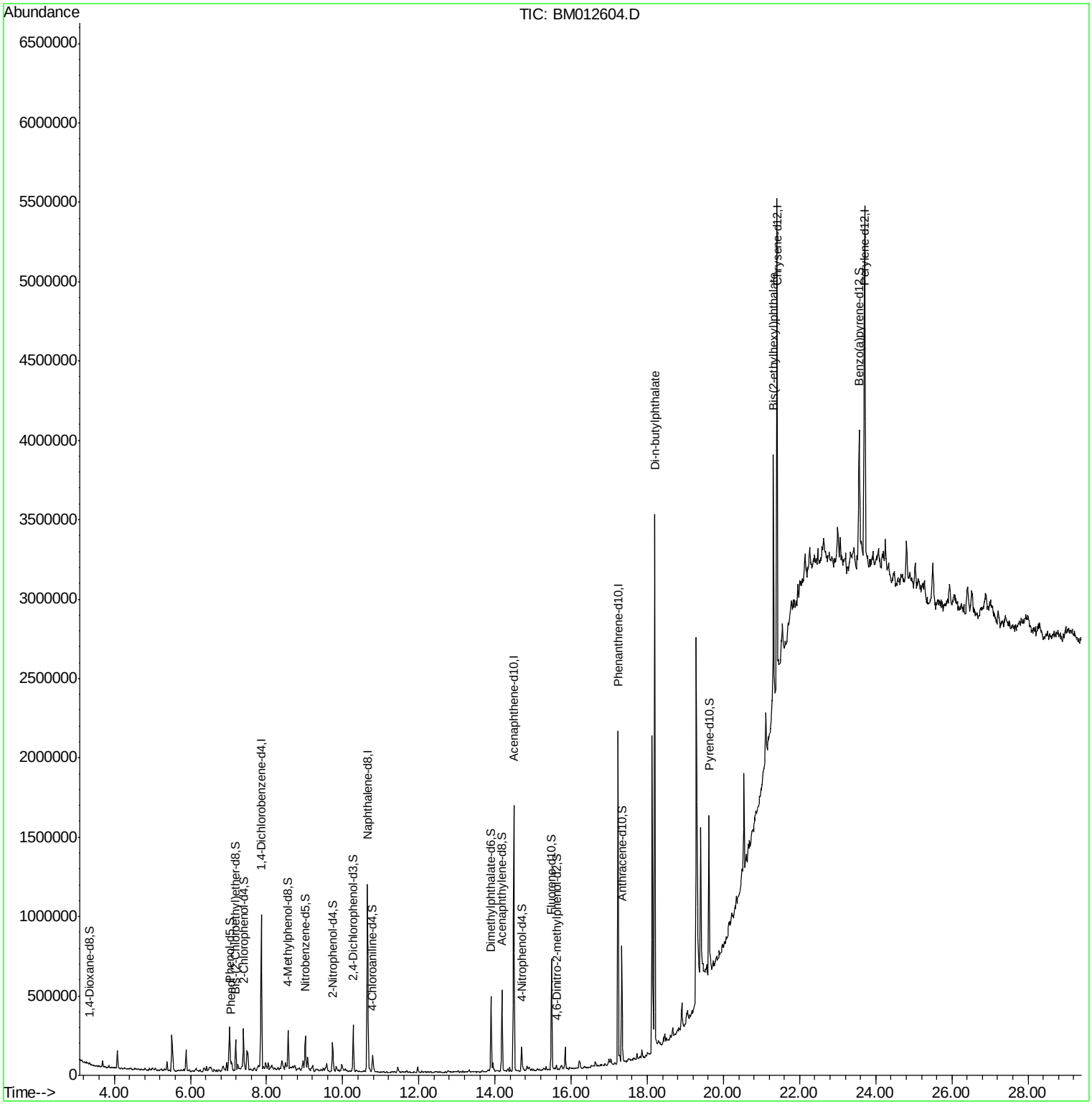
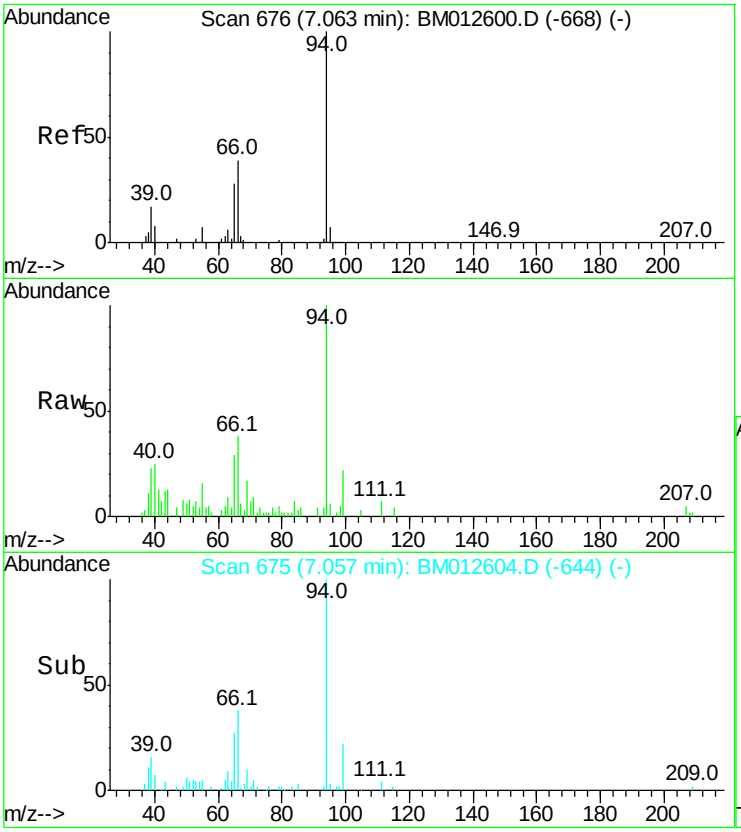


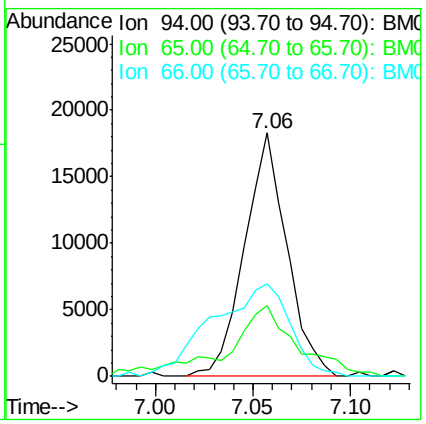


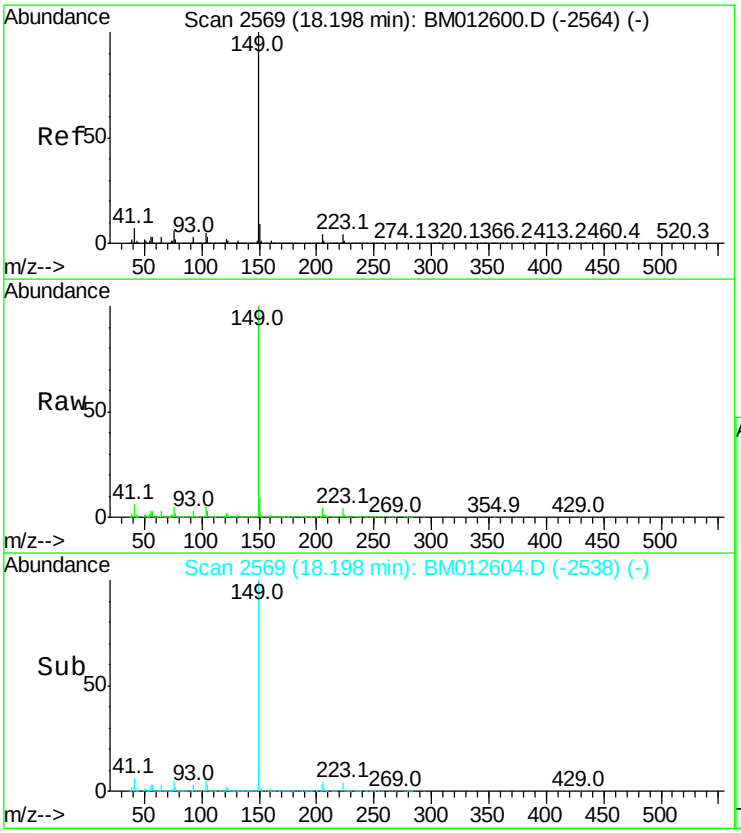
#6
Phenol
Concen: 1.241 ng/ul
RT: 7.06 min Scan# 675
Delta R.T. -0.02 min
Lab File: BM012604.D
Acq: 31 Oct 2017 11:56

Instrument :
BNA_M
ClientSampleId :
B-7(0.5-1.5)_101017DL

Tgt Ion: 94 Resp: 27547

Ion	Ratio	Lower	Upper
94	100		
65	29.2	28.2	42.4
66	38.0	47.2	70.8#

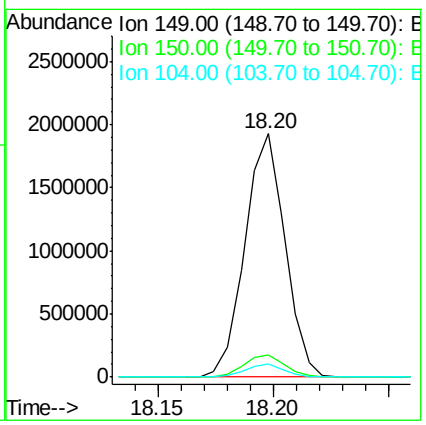


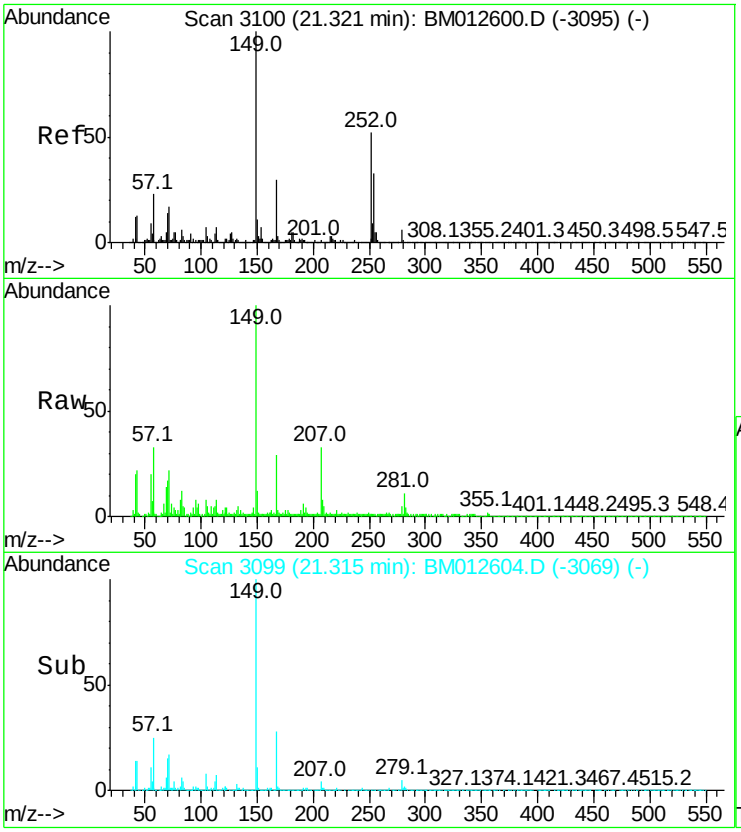


#73
Di-n-butylphthalate
Concen: 33.051 ng/ul
RT: 18.20 min Scan# 2569
Delta R.T. -0.02 min
Lab File: BM012604.D
Acq: 31 Oct 2017 11:56

Tgt Ion:149 Resp: 2338482

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.1	10.7
104	5.2	5.6	8.4#





#81
Bis(2-ethylhexyl)phthalate
Concen: 10.241 ng/ul
RT: 21.32 min Scan# 3099
Delta R.T. -0.02 min
Lab File: BM012604.D
Acq: 31 Oct 2017 11:56

Instrument :
BNA_M
ClientSampleId :
B-7(0.5-1.5)_101017DL

Tgt Ion:149 Resp: 501936

Ion	Ratio	Lower	Upper
149	100		
167	28.8	22.8	34.2
279	5.2	4.9	7.3