Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081316\
Data File : BM007071.D
Acq On : 13 Aug 2016 16:12
Operator : UM/SJ
Sample : H4387-08
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : P003-SS002-3642-01

Quant Time: Aug 15 10:21:22 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM081116.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 13 00:47:53 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	335817	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	1325844	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	782682	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	1838917	20.00	ng/ul	0.00
75) Chrysene-d12	21.37	240	2309667	20.00	ng/ul	0.00
83) Perylene-d12	23.64	264	2494250	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.33	96	26841	3.49	ng/uL	0.00
5) Phenol-d5	6.97	99	519746	19.10	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	313269	20.09	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	427169	19.71	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	403570	18.03	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	205187	21.31	ng/ul	0.00
22) 2-Nitrophenol-d4	9.68	143	225531	21.92	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	429754	19.94	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	491815	19.18	ng/ul	0.00
43) Dimethylphthalate-d6	13.85	166	1375799	21.27	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	1669398	21.49	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	189356	16.34	ng/ul	0.00
57) Fluorene-d10	15.43	176	1211130	21.42	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.55	200	177172	17.43	ng/ul	-0.01
70) Anthracene-d10	17.28	188	1877270	22.04	ng/ul	0.00
76) Pyrene-d10	19.57	212	2292507	23.52	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.50	264	2612446	22.90	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.00	94	45999	1.61	ng/ul	91
44) Dimethylphthalate	13.90	163	1604759	24.83	ng/ul	100
45) 2,6-Dinitrotoluene	13.90	165	17848	1.42	ng/ul#	50

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

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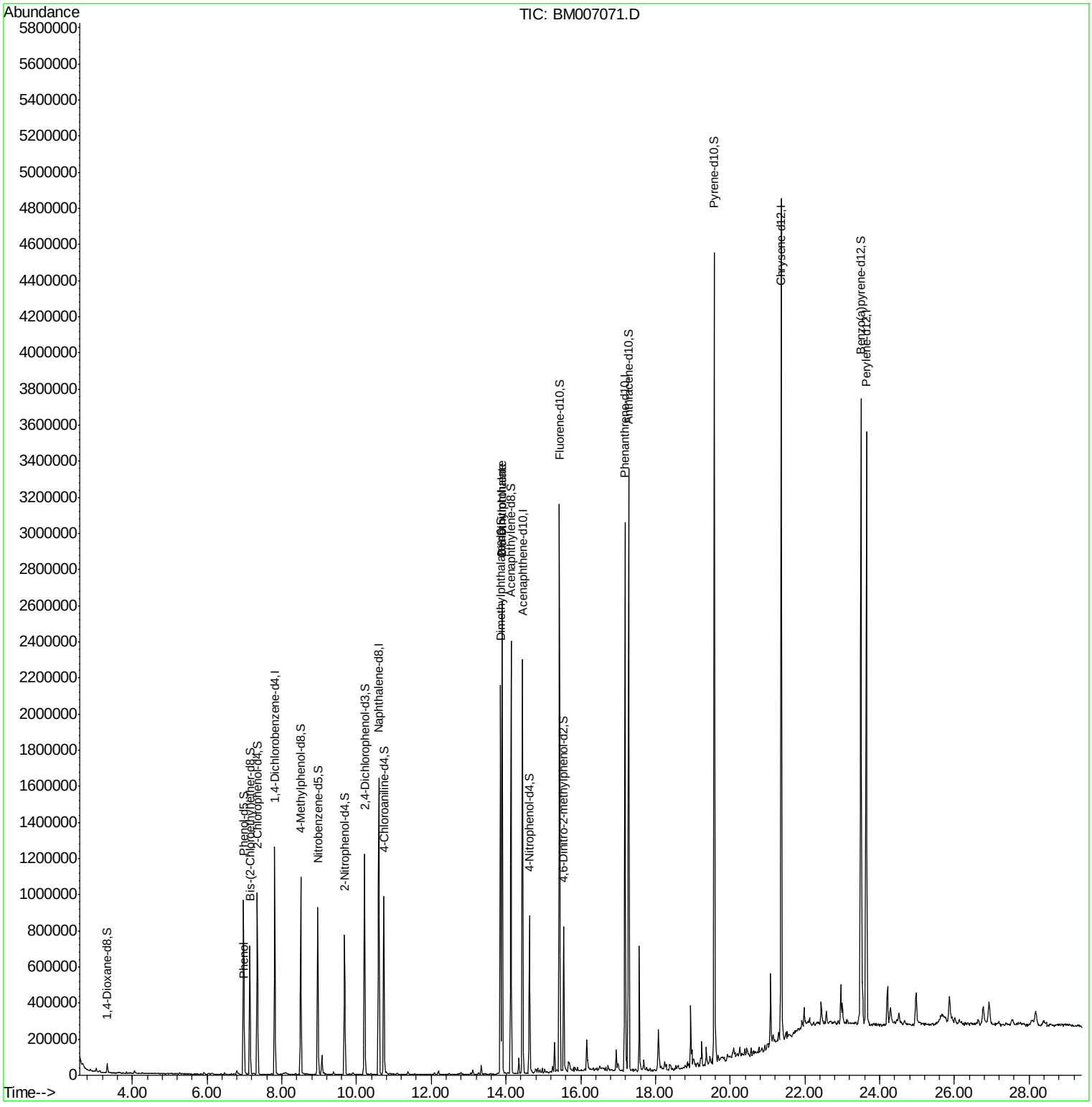
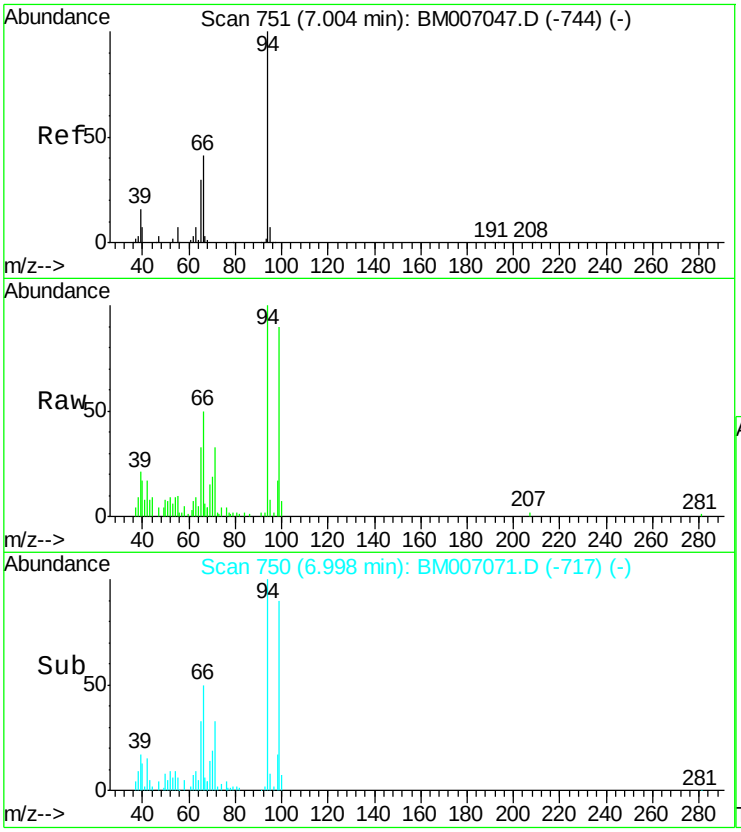


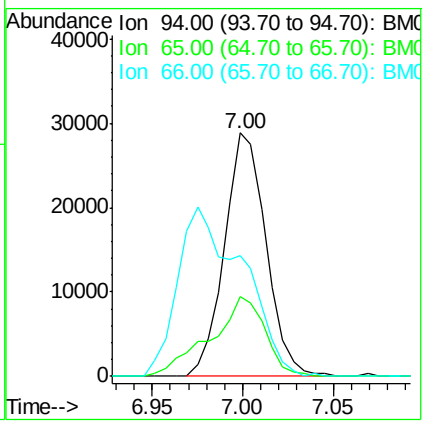


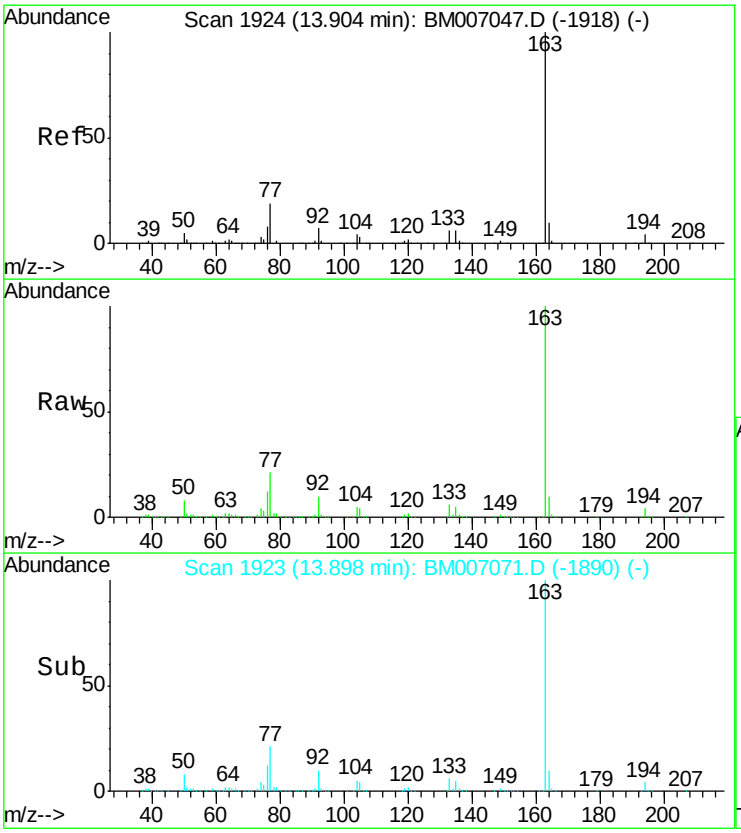
#6
Phenol
Concen: 1.61 ng/ul
RT: 7.00 min Scan# 750
Delta R.T. -0.01 min
Lab File: BM007071.D
Acq: 13 Aug 2016 16:12

Instrument :
BNA_M
ClientSampleId :
P003-SS002-3642-01

Tgt Ion: 94 Resp: 45999

Ion	Ratio	Lower	Upper
94	100		
65	32.5	23.9	35.9
66	49.6	33.5	50.3

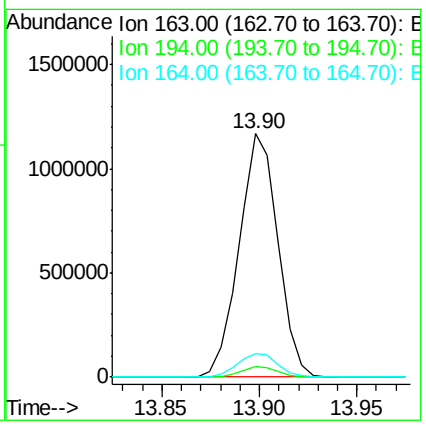


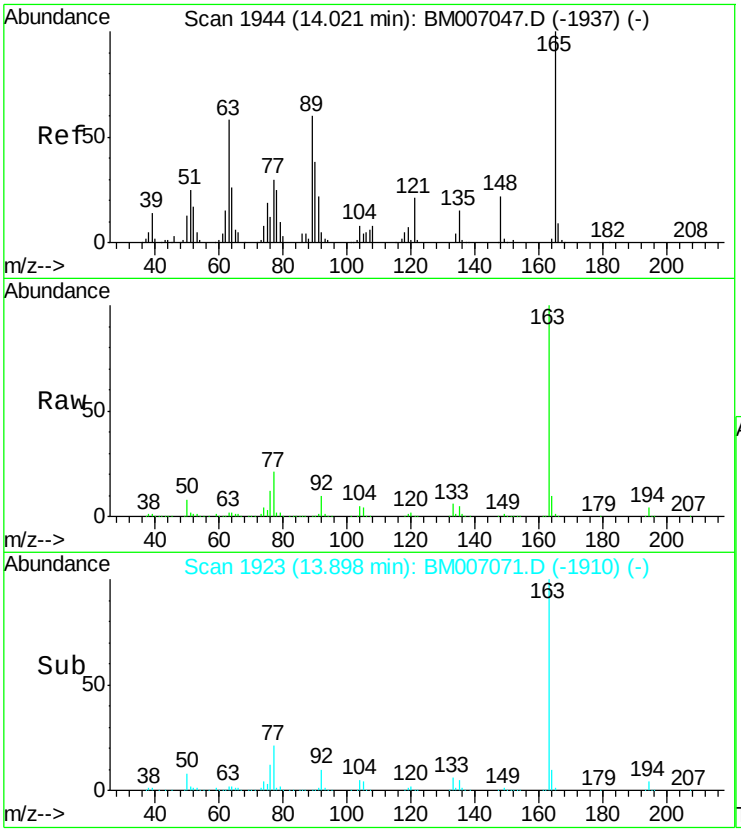


#44
Dimethylphthalate
Concen: 24.83 ng/ul
RT: 13.90 min Scan# 1923
Delta R.T. -0.01 min
Lab File: BM007071.D
Acq: 13 Aug 2016 16:12

Tgt Ion:163 Resp: 1604759

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.2
164	9.9	7.8	11.8





#45
2,6-Dinitrotoluene
Concen: 1.42 ng/ul
RT: 13.90 min Scan# 1923
Delta R.T. -0.12 min
Lab File: BM007071.D
Acq: 13 Aug 2016 16:12

Instrument :
BNA_M
ClientSampleId :
P003-SS002-3642-01

Tgt Ion:165 Resp: 17848

Ion	Ratio	Lower	Upper
165	100		
89	15.1	46.6	69.8#
121	32.3	16.0	24.0#