Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM121315\
Data File : BM003521.D
Acq On : 13 Dec 2015 22:25
Operator : UM/IZ
Sample : G4722-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C04D2

Quant Time: Dec 14 05:46:11 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM120115.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 14 04:23:11 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	74899	20.00	ng/ul	0.00
18) Naphthalene-d8	10.51	136	314761	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.37	164	157632	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.12	188	309475	20.00	ng/ul	0.00
78) Chrysene-d12	21.31	240	306180	20.00	ng/ul	0.00
86) Perylene-d12	23.57	264	303466	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.18	96	2704	1.79	ng/uL	0.00
5) Phenol-d5	6.89	99	56565	9.46	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	126518	38.35	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	163269	33.02	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	100497	20.03	ng/ul	0.00
19) Nitrobenzene-d5	8.87	128	92173	42.93	ng/ul	0.00
22) 2-Nitrophenol-d4	9.60	143	99816	44.47	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.13	165	158626	35.64	ng/ul	0.00
29) 4-Chloroaniline-d4	10.65	131	7639	1.52	ng/ul	0.00
44) Dimethylphthalate-d6	13.78	166	476826	40.24	ng/ul	0.00
47) Acenaphthylene-d8	14.06	160	598698	41.10	ng/ul	0.00
52) 4-Nitrophenol-d4	14.59	143	14771	6.95	ng/ul	0.01
58) Fluorene-d10	15.37	176	404287	39.64	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.49	200	54759	34.58	ng/ul	0.00
71) Anthracene-d10	17.22	188	562963	40.94	ng/ul	0.00
79) Pyrene-d10	19.52	212	587689	39.21	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.43	264	534246	36.49	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.92	94	18074	2.86	ng/ul	99
46) 2,6-Dinitrotoluene	13.79	165	2826	1.26	ng/ul#	39

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

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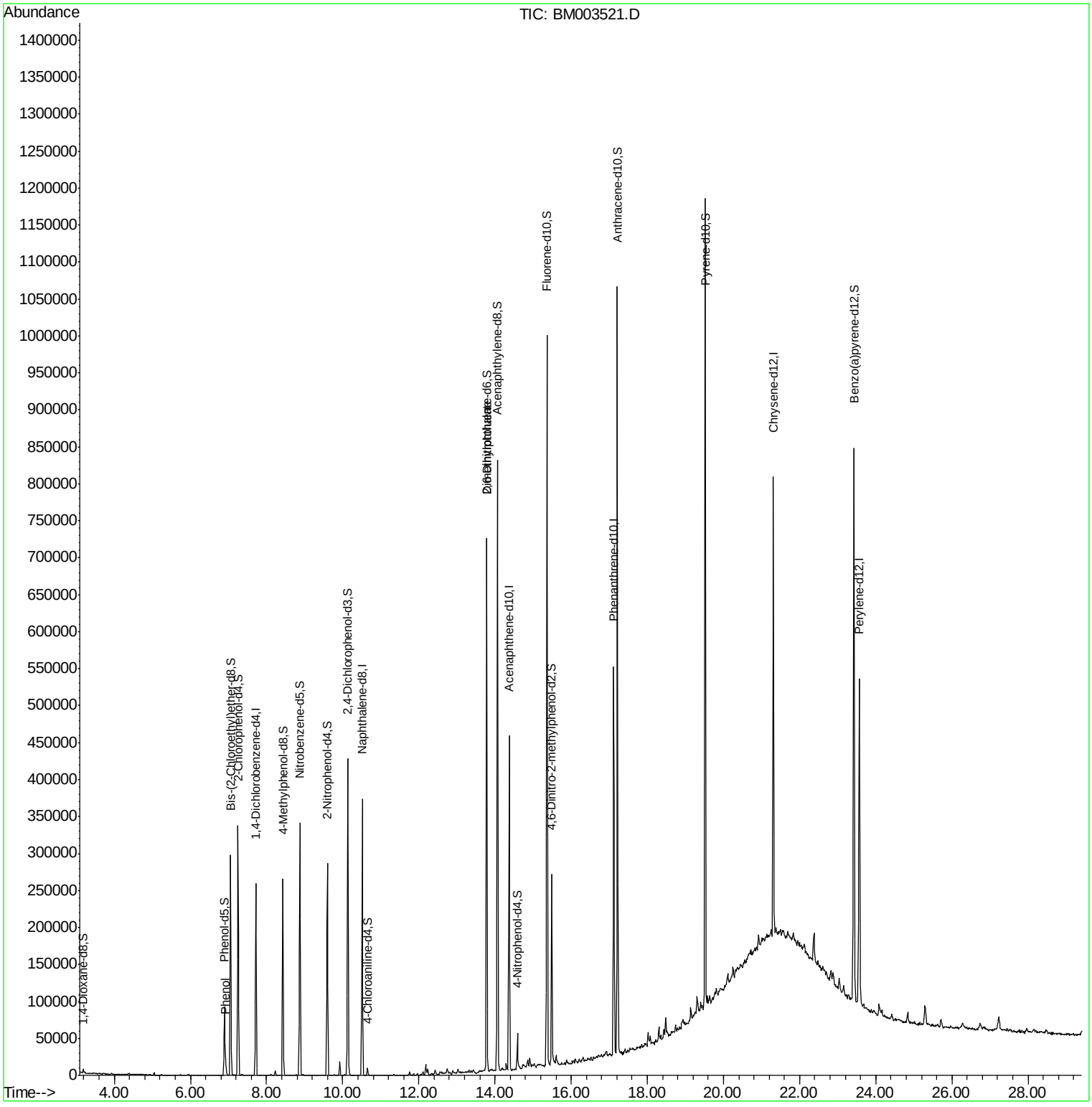
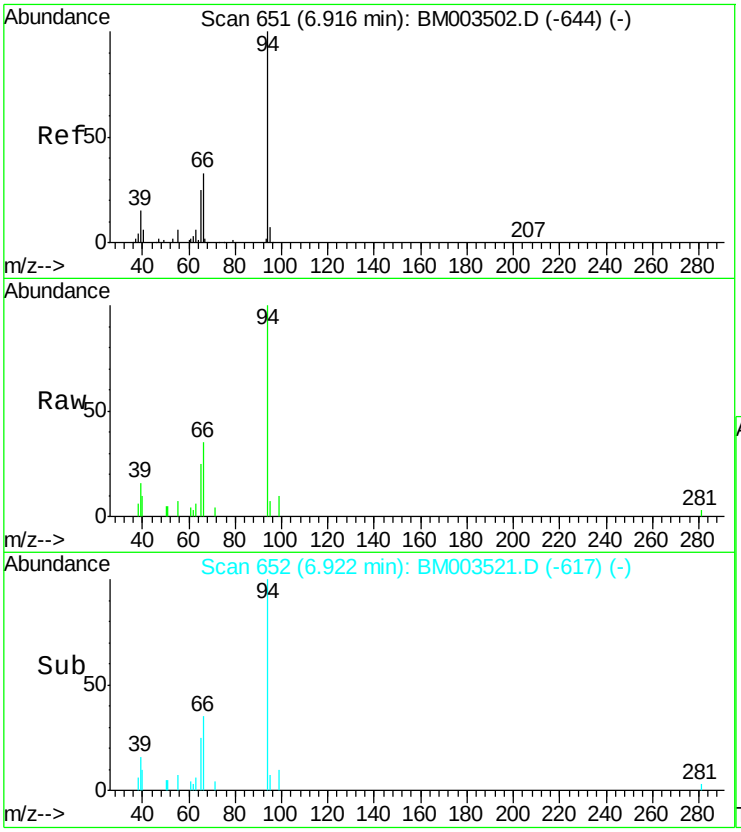


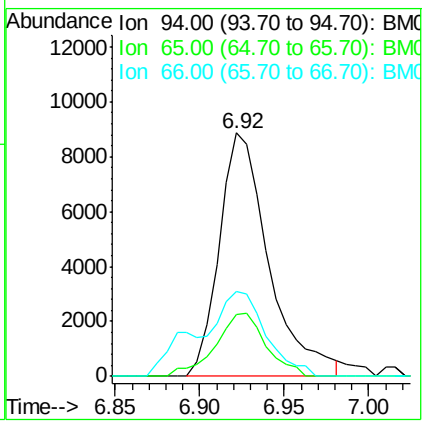


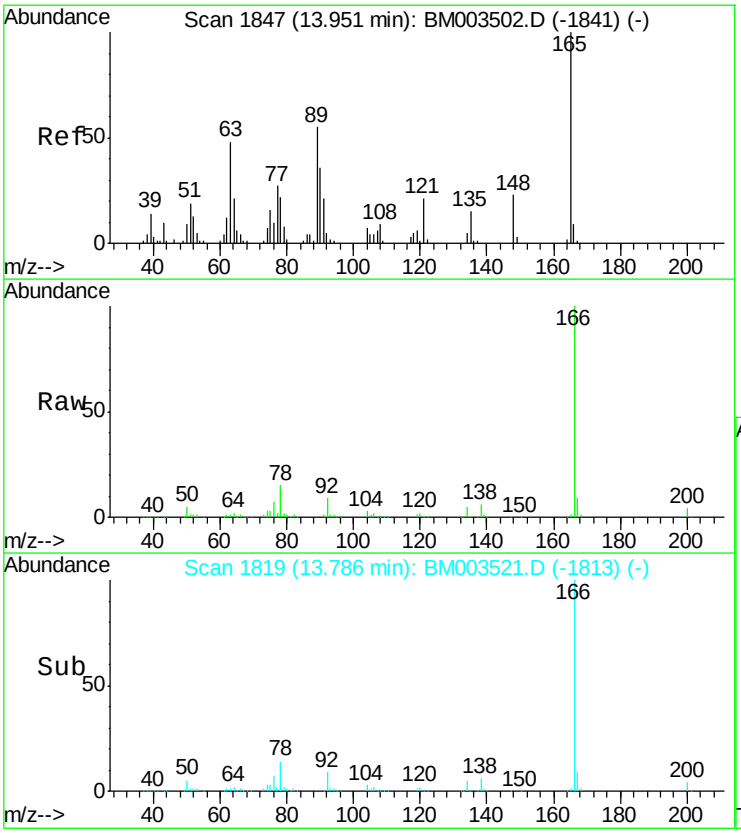
#6
Phenol
Concen: 2.86 ng/ul
RT: 6.92 min Scan# 652
Delta R.T. 0.01 min
Lab File: BM003521.D
Acq: 13 Dec 2015 22:25

Instrument :
BNA_M
ClientSampleId :
C04D2

Tgt Ion: 94 Resp: 18074

Ion	Ratio	Lower	Upper
94	100		
65	25.2	20.6	30.8
66	34.6	27.4	41.0





#46
2,6-Dinitrotoluene
Concen: 1.26 ng/ul
RT: 13.79 min Scan# 1819
Delta R.T. -0.16 min
Lab File: BM003521.D
Acq: 13 Dec 2015 22:25

Tgt Ion:165 Resp: 2826

Ion	Ratio	Lower	Upper
165	100		
89	0.0	42.0	63.0#
121	33.4	16.6	24.8#