Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081216\
Data File : BM007058.D
Acq On : 13 Aug 2016 00:55
Operator : UM/SJ
Sample : H4389-09
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : PR002-SS005-3642-01

Quant Time: Aug 13 03:38:15 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	7.81	152	225687	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	876730	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.44	164	509878	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.19	188	1219977	20.00	ng/ul	0.00
75) Chrysene-d12	21.36	240	1614104	20.00	ng/ul	0.00
83) Perylene-d12	23.64	264	1695623	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.33	96	34148	6.61	ng/uL	0.00
5) Phenol-d5	6.97	99	634217	34.69	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.15	67	379346	36.20	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	524357	36.01	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	510285	33.92	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	244765	38.44	ng/ul	0.00
22) 2-Nitrophenol-d4	9.68	143	272108	40.00	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	505896	35.50	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	660919	38.98	ng/ul	0.00
43) Dimethylphthalate-d6	13.85	166	1590430	37.75	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	1954031	38.61	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	252179	33.40	ng/ul	0.00
57) Fluorene-d10	15.43	176	1376295	37.37	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.55	200	221667	32.88	ng/ul	0.00
70) Anthracene-d10	17.28	188	2195386	38.84	ng/ul	0.00
76) Pyrene-d10	19.57	212	2625924	38.54	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.50	264	3045179	39.26	ng/ul	0.00
Target Compounds						Qvalue
15) N-Nitroso-di-n-propylamine	8.50	70	13925	1.16	ng/ul#	1
44) Dimethylphthalate	13.90	163	813273	19.31	ng/ul	99
45) 2,6-Dinitrotoluene	13.90	165	8257	1.01	ng/ul#	55

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

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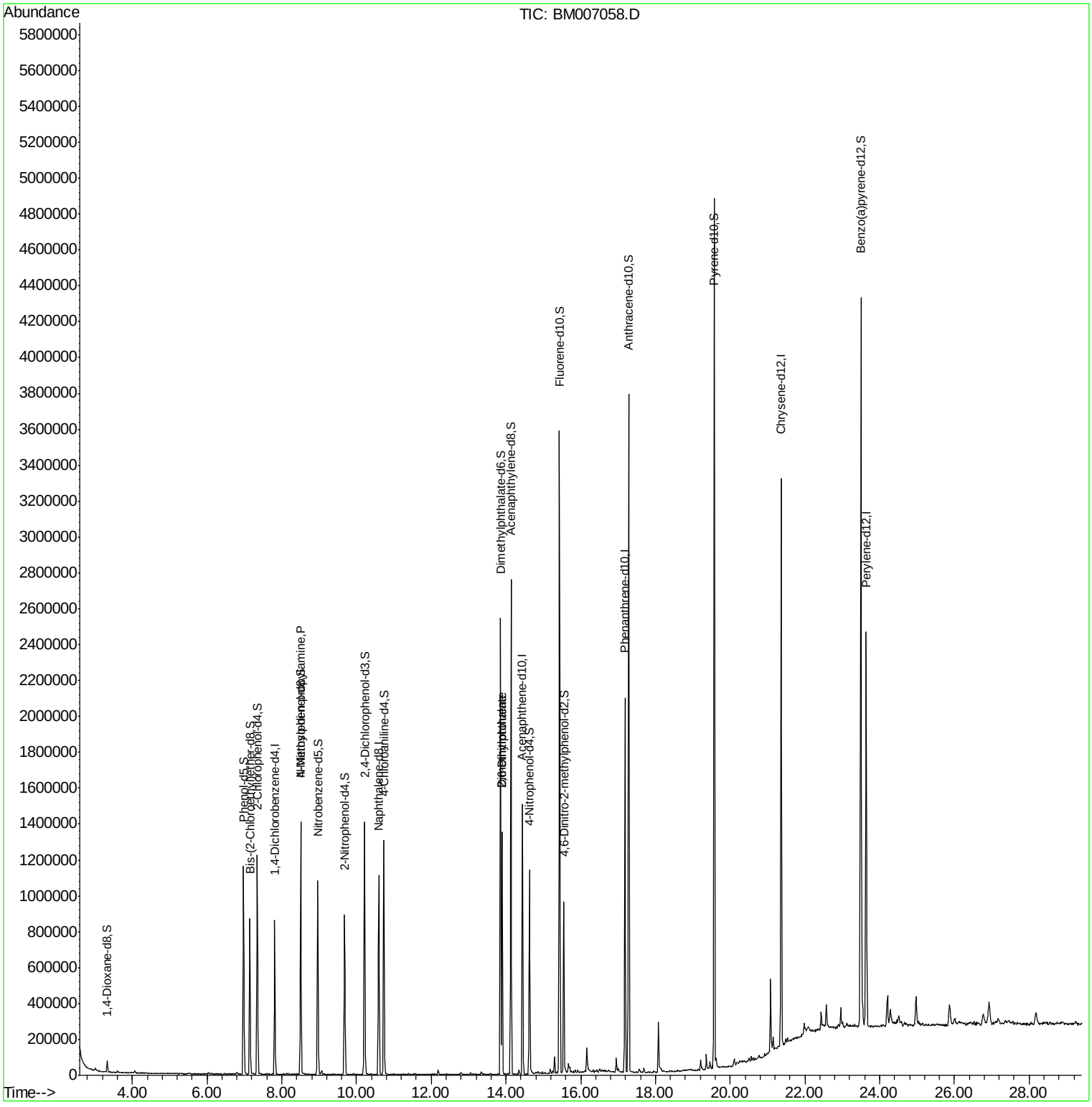
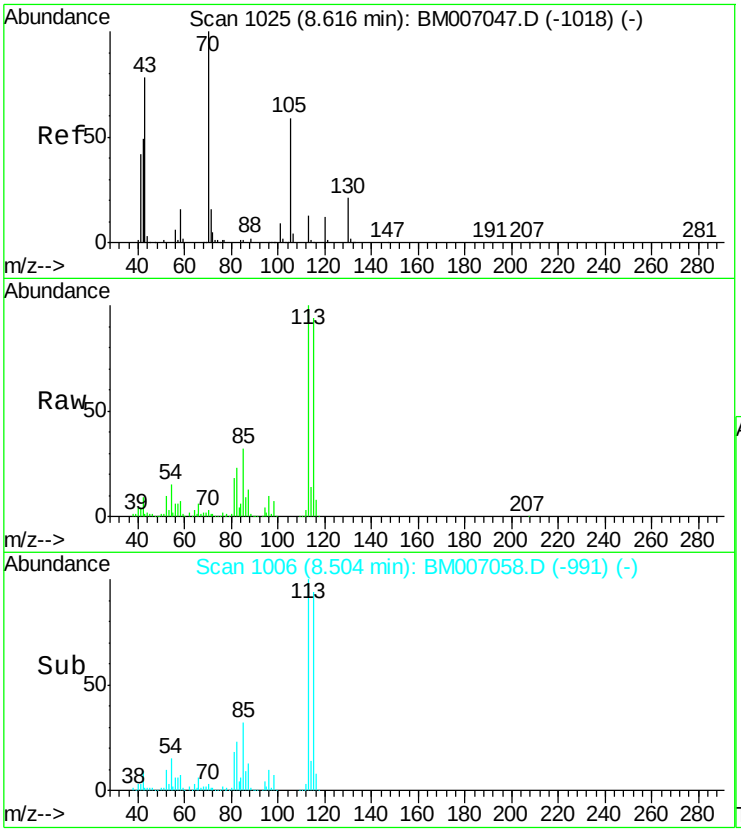


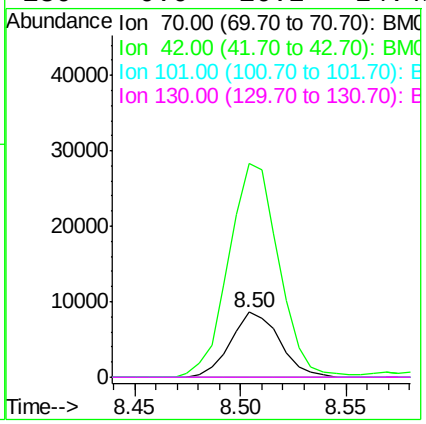


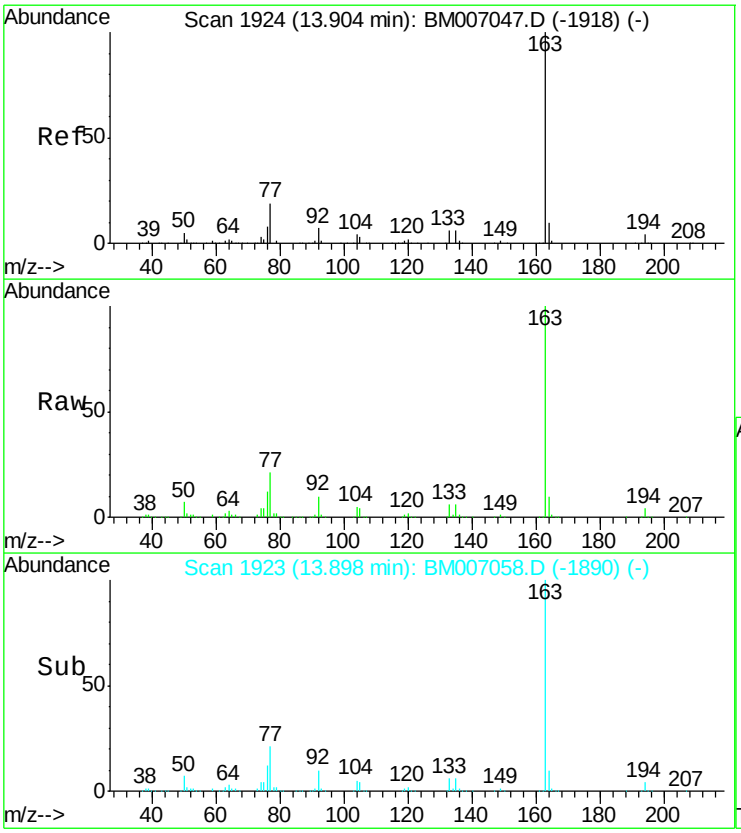
#15
N-Nitroso-di-n-propylamine
Concen: 1.16 ng/ul
RT: 8.50 min Scan# 1006
Delta R.T. -0.11 min
Lab File: BM007058.D
Acq: 13 Aug 2016 00:55

Instrument :
BNA_M
ClientSampleId :
PR002-SS005-3642-01

Tgt Ion: 70 Resp: 13925

Ion	Ratio	Lower	Upper
70	100		
42	330.2	43.4	65.2#
101	0.0	7.8	11.6#
130	0.0	16.2	24.4#

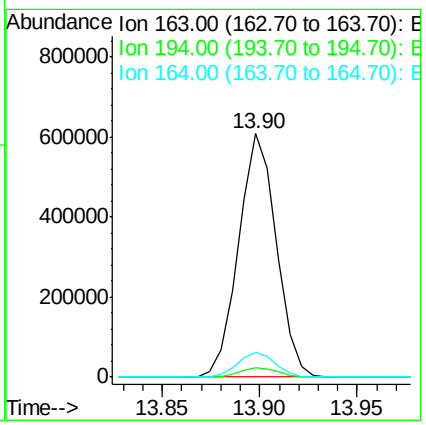


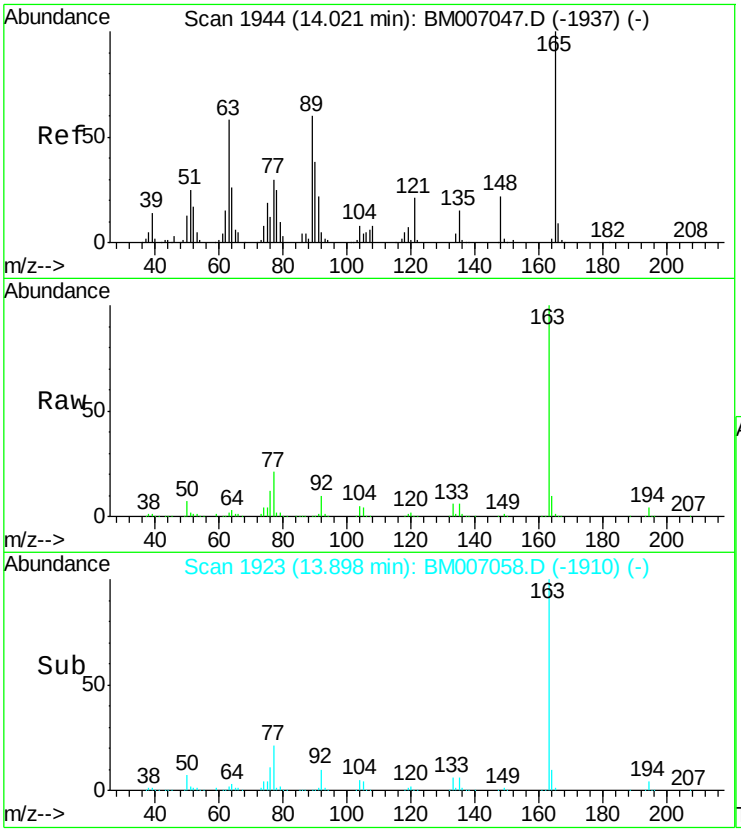


#44
Dimethylphthalate
Concen: 19.31 ng/ul
RT: 13.90 min Scan# 1923
Delta R.T. -0.01 min
Lab File: BM007058.D
Acq: 13 Aug 2016 00:55

Tgt Ion:163 Resp: 813273

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.4	5.2
164	10.3	7.8	11.8





#45
2,6-Dinitrotoluene
Concen: 1.01 ng/ul
RT: 13.90 min Scan# 1923
Delta R.T. -0.12 min
Lab File: BM007058.D
Acq: 13 Aug 2016 00:55

Instrument :
BNA_M
ClientSampleId :
PR002-SS005-3642-01

Tgt Ion:165 Resp: 8257

Ion	Ratio	Lower	Upper
165	100		
89	14.9	46.6	69.8#
121	22.8	16.0	24.0