Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM111416\
Data File : BM007873.D
Acq On : 15 Nov 2016 01:53
Operator : UM/SJ
Sample : H5612-16
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F2H16

Quant Time: Nov 15 03:48:19 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM102016.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 15 03:45:58 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	172506	20.00	ng/ul	0.00
18) Naphthalene-d8	10.51	136	665178	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.37	164	421109	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.12	188	831538	20.00	ng/ul	0.00
75) Chrysene-d12	21.30	240	1056082	20.00	ng/ul	0.00
83) Perylene-d12	23.56	264	1102440	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.28	96	16359	4.06	ng/uL	0.00
5) Phenol-d5	6.91	99	291655	21.91	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.07	67	180116	22.80	ng/ul	0.00
9) 2-Chlorophenol-d4	7.27	132	236783	23.19	ng/ul	0.00
13) 4-Methylphenol-d8	8.44	113	230528	22.13	ng/ul	0.00
19) Nitrobenzene-d5	8.89	128	112386	23.48	ng/ul	0.00
22) 2-Nitrophenol-d4	9.61	143	117149	23.08	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	219353	21.99	ng/ul	0.00
29) 4-Chloroaniline-d4	10.66	131	157367	13.83	ng/ul	0.00
43) Dimethylphthalate-d6	13.78	166	687914	23.99	ng/ul	0.00
46) Acenaphthylene-d8	14.06	160	808532	23.43	ng/ul	0.00
51) 4-Nitrophenol-d4	14.60	143	80264	17.70	ng/ul	0.01
57) Fluorene-d10	15.36	176	596859	23.75	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.50	200	82334	16.67	ng/ul	0.00
70) Anthracene-d10	17.22	188	915130	24.42	ng/ul	0.00
76) Pyrene-d10	19.51	212	1110276	25.59	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.41	264	1219897	25.35	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.94	94	43712	3.20	ng/ul#	89
44) Dimethylphthalate	13.83	163	551533	19.81	ng/ul	99
45) 2,6-Dinitrotoluene	13.83	165	6225	1.19	ng/ul#	47

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

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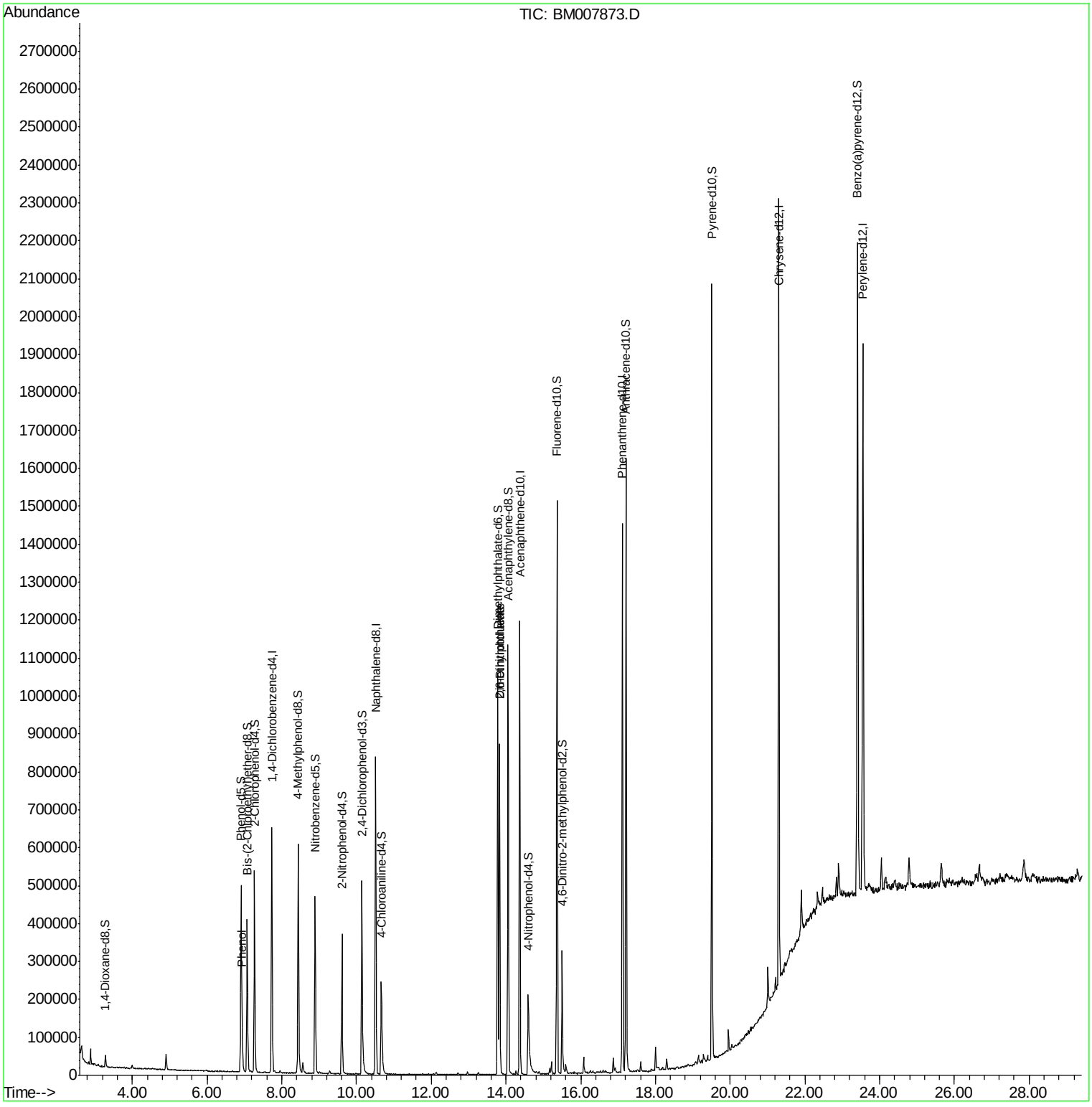
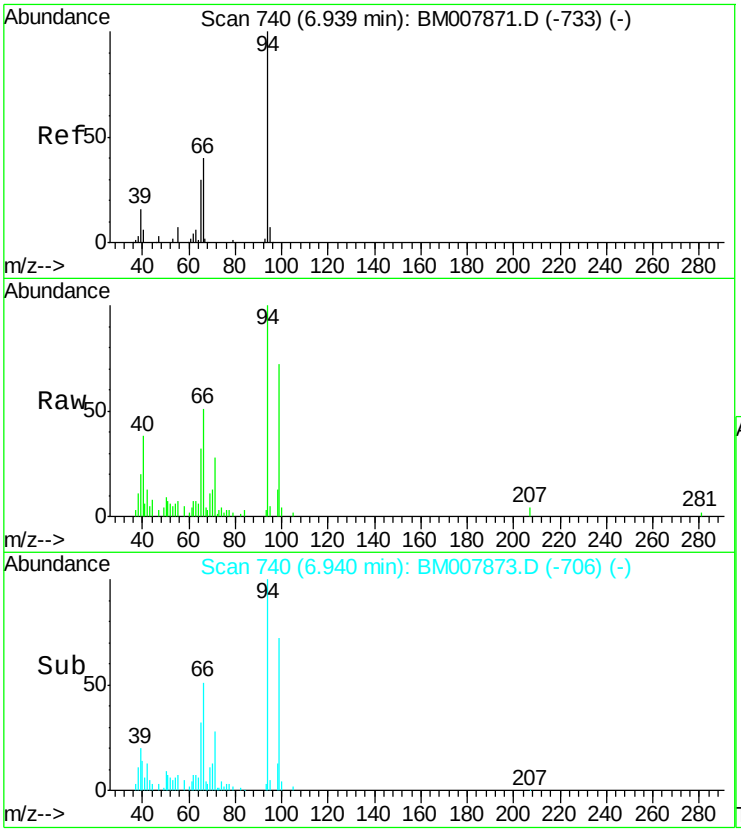


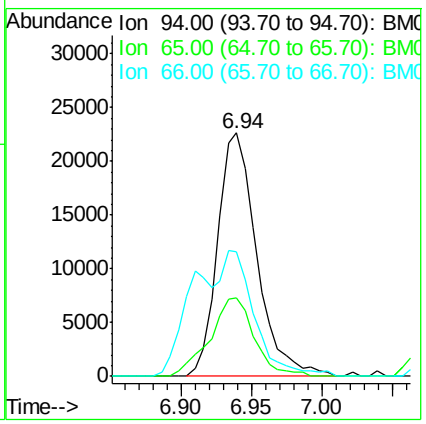


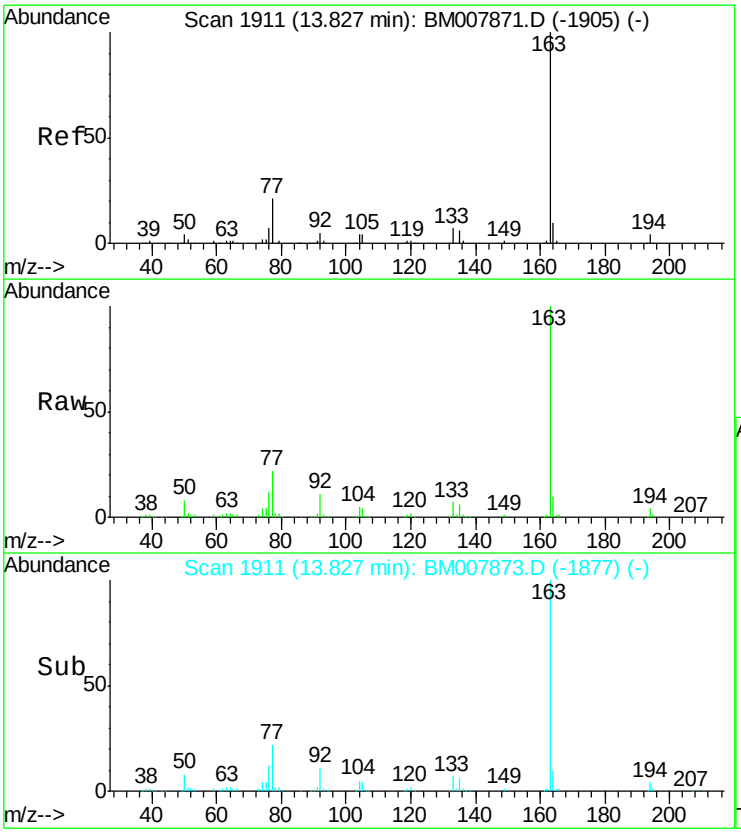
#6
Phenol
Concen: 3.20 ng/ul
RT: 6.94 min Scan# 740
Delta R.T. 0.00 min
Lab File: BM007873.D
Acq: 15 Nov 2016 01:53

Instrument :
BNA_M
ClientSampleId :
F2H16

Tgt Ion: 94 Resp: 43712

Ion	Ratio	Lower	Upper
94	100		
65	32.2	23.9	35.9
66	51.4	33.5	50.3#

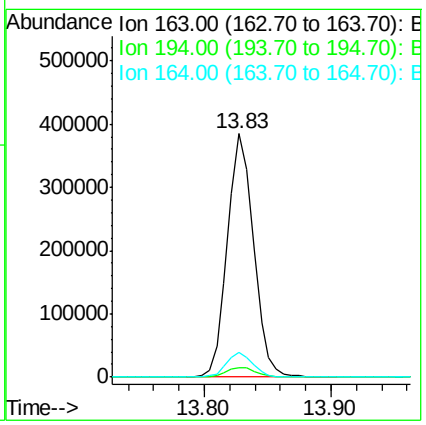


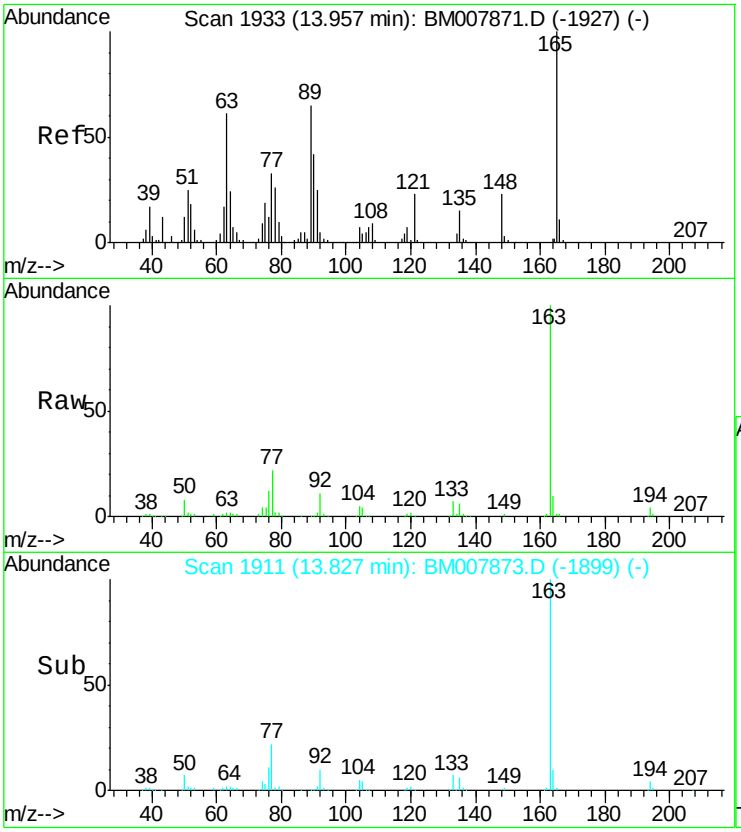


#44
Dimethylphthalate
Concen: 19.81 ng/ul
RT: 13.83 min Scan# 1911
Delta R.T. 0.00 min
Lab File: BM007873.D
Acq: 15 Nov 2016 01:53

Tgt Ion:163 Resp: 551533

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.4	5.2
164	10.0	7.8	11.8





#45
2,6-Dinitrotoluene
Concen: 1.19 ng/ul
RT: 13.83 min Scan# 1911
Delta R.T. -0.13 min
Lab File: BM007873.D
Acq: 15 Nov 2016 01:53

Instrument :
BNA_M
ClientSampleId :
F2H16

Tgt Ion:165 Resp: 6225

Ion	Ratio	Lower	Upper
165	100		
89	12.8	46.6	69.8#
121	33.1	16.0	24.0#