Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM013017\
Data File : BM008913.D
Acq On : 30 Jan 2017 15:54
Operator : SJ/MA
Sample : I1506-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : G9RA5

Manual Integrations APPROVED
mohammad
1/31/2017 3:40:00 PM

Quant Time: Jan 31 03:06:16 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM013017.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 31 02:42:41 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	46701	20.00	ng/ul	0.00
18) Naphthalene-d8	10.72	136	178181	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.56	164	127437	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.30	188	284571	20.00	ng/ul	0.00
75) Chrysene-d12	21.47	240	366889	20.00	ng/ul	0.00
83) Perylene-d12	23.83	264	346295	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.38	96	7124	6.10	ng/uL	0.00
5) Phenol-d5	7.07	99	24392	5.59	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.25	67	108630	30.41	ng/ul	0.00
9) 2-Chlorophenol-d4	7.45	132	64274	23.87	ng/ul	0.00
13) 4-Methylphenol-d8	8.61	113	37335	11.32	ng/ul	0.00
19) Nitrobenzene-d5	9.08	128	40729	31.66	ng/ul	0.00
22) 2-Nitrophenol-d4	9.80	143	47183	33.00	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.33	165	82382	27.35	ng/ul	0.00
29) 4-Chloroaniline-d4	10.86	131	2385	0.86	ng/ul	0.00
43) Dimethylphthalate-d6	13.96	166	322803	34.56	ng/ul	0.00
46) Acenaphthylene-d8	14.25	160	340477	32.15	ng/ul	0.00
51) 4-Nitrophenol-d4	14.73	143	8302m	5.45	ng/ul	0.00
57) Fluorene-d10	15.55	176	284122	32.96	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.66	200	57410	31.16	ng/ul	0.00
70) Anthracene-d10	17.40	188	464142	34.14	ng/ul	0.00
76) Pyrene-d10	19.69	212	574543	35.52	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.68	264	519722	33.05	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.42	88	4726	3.22	ng/uL	93
6) Phenol	7.10	94	6419	1.39	ng/ul	97
44) Dimethylphthalate	14.01	163	9518	1.04	ng/ul#	97

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

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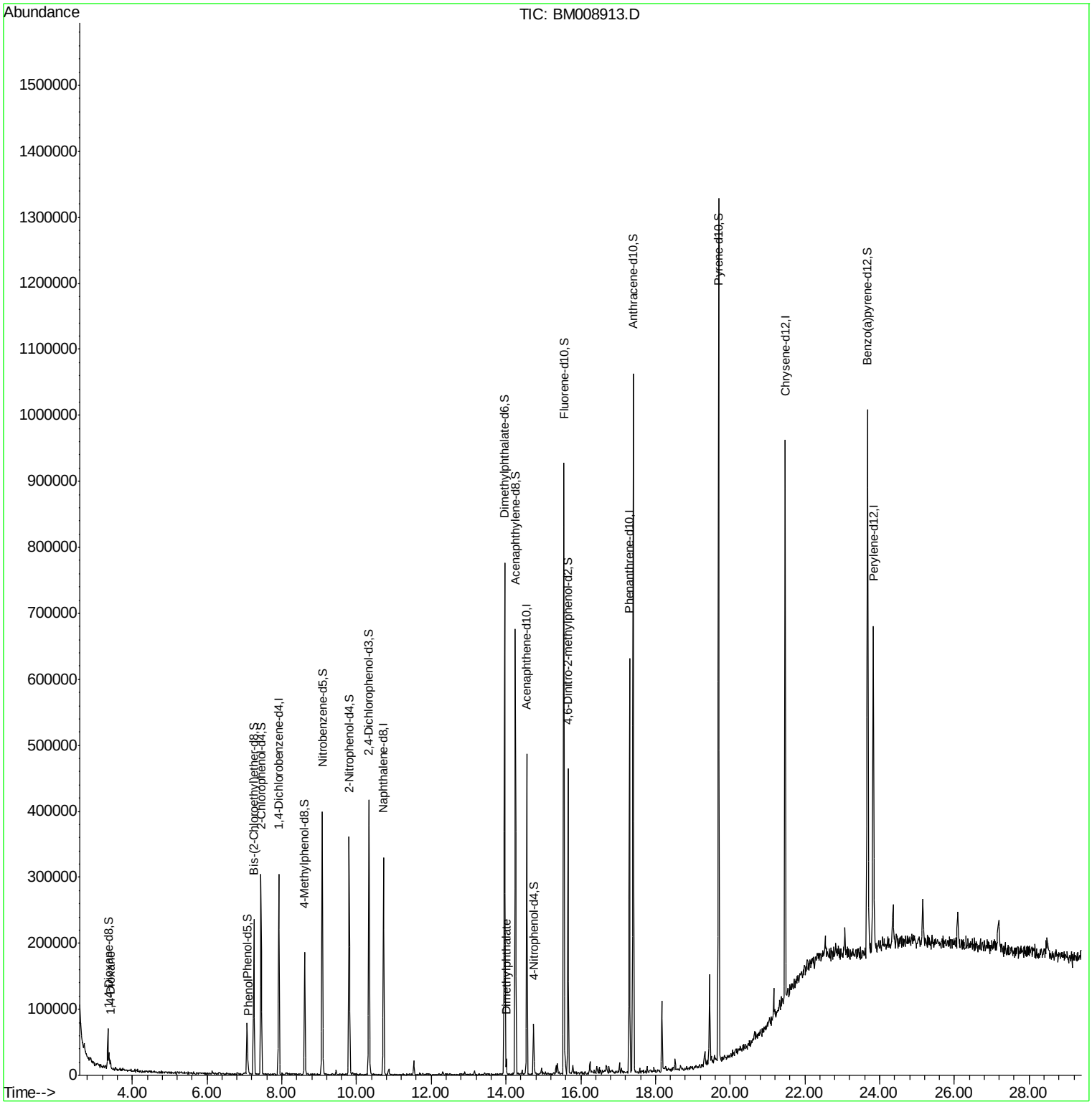
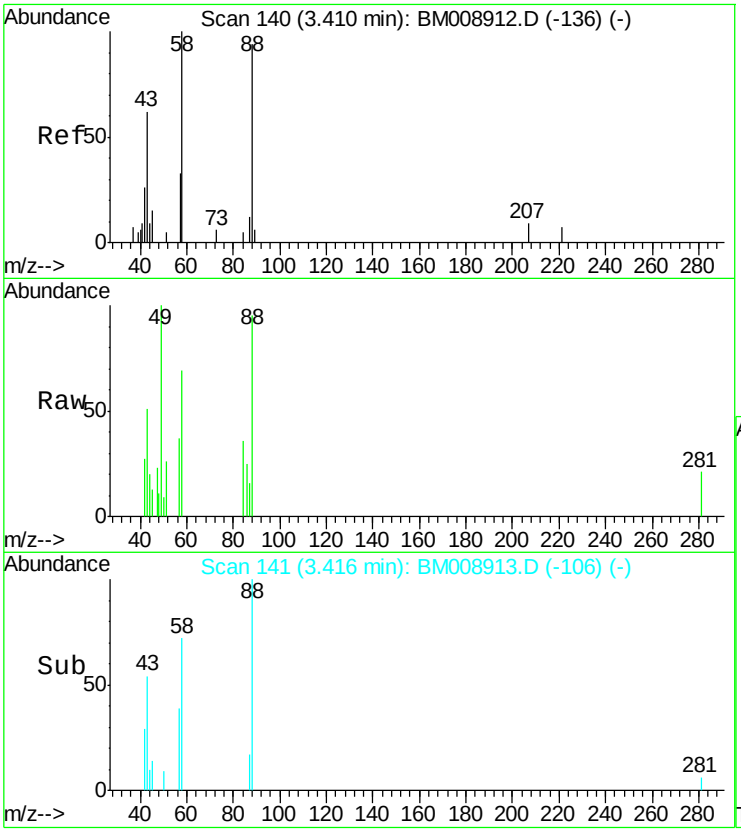
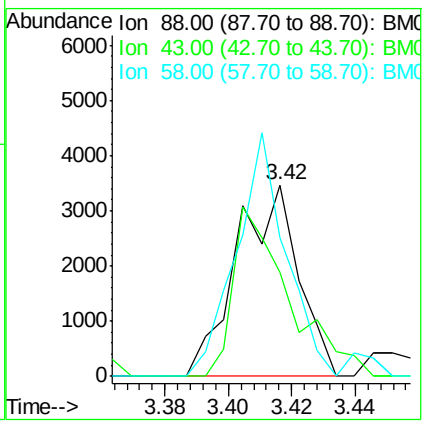




#2
1,4-Dioxane
Concen: 3.22 ng/uL
RT: 3.42 min Scan# 141
Delta R.T. 0.01 min
Lab File: BM008913.D
Acq: 30 Jan 2017 15:54

Tgt Ion: 88 Resp: 4726

Ion	Ratio	Lower	Upper
88	100		
43	79.2	59.0	88.4
58	101.0	87.4	131.2



Instrument :
BNA_M
ClientSampleId :
G9RA5

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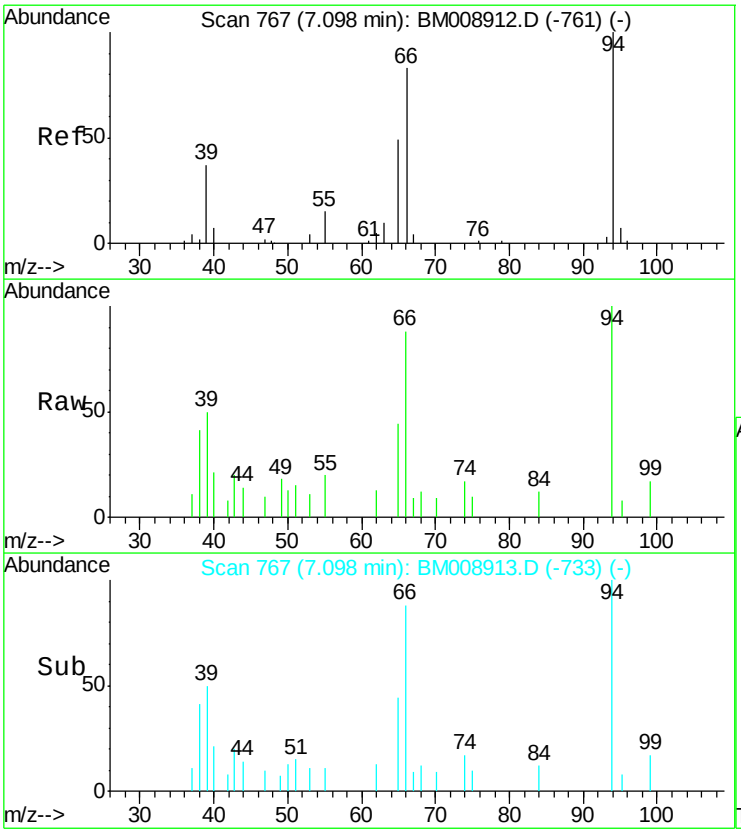
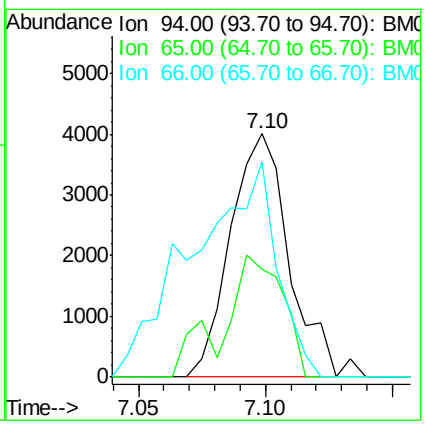
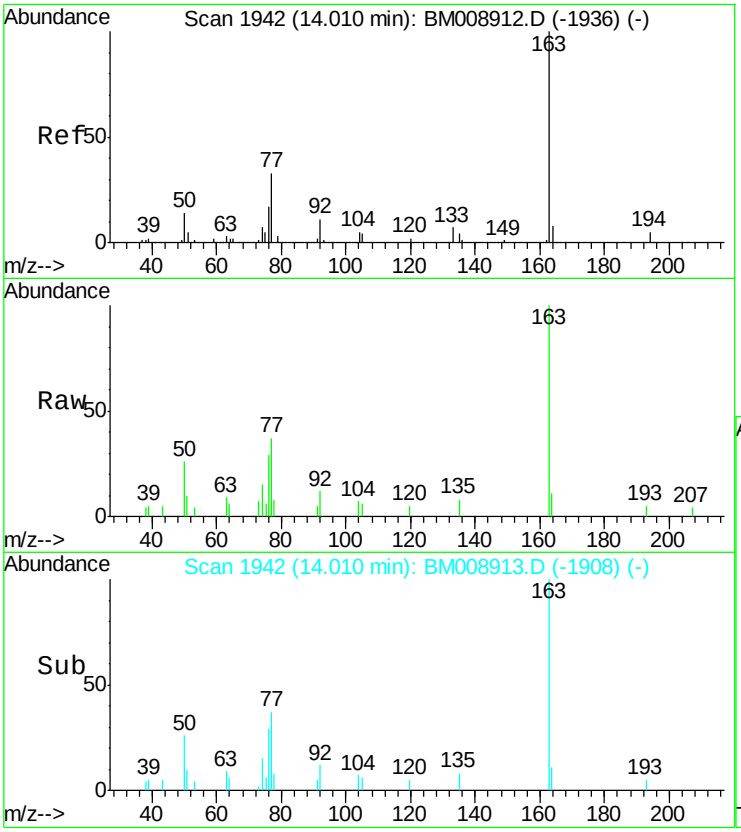


#6
Phenol
Concen: 1.39 ng/ul
RT: 7.10 min Scan# 767
Delta R.T. -0.00 min
Lab File: BM008913.D
Acq: 30 Jan 2017 15:54

Tgt Ion: 94 Resp: 6419

Ion	Ratio	Lower	Upper
94	100		
65	44.4	39.8	59.6
66	88.3	69.9	104.9

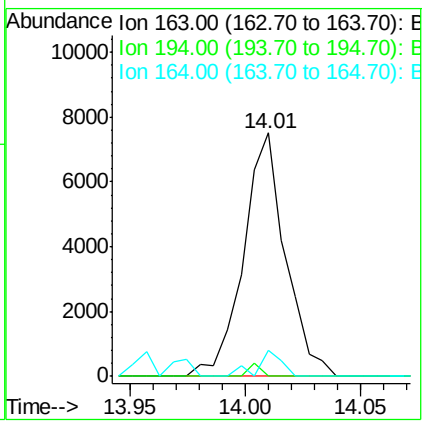




#44
Dimethylphthalate
Concen: 1.04 ng/ul
RT: 14.01 min Scan# 1942
Delta R.T. -0.00 min
Lab File: BM008913.D
Acq: 30 Jan 2017 15:54

Tgt Ion:163 Resp: 9518

Ion	Ratio	Lower	Upper
163	100		
194	0.0	3.0	4.6#
164	10.7	8.6	12.8



Instrument :
BNA_M
ClientSampleId :
G9RA5

Manual Integrations APPROVED
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