Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080516\
Data File : BM006920.D
Acq On : 06 Aug 2016 03:20
Operator : UM/SJ
Sample : H4278-07
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BDJS0

Quant Time: Aug 06 04:14:15 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080316.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 06 00:33:11 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	154728	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	588476	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.21	164	356814	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	820105	20.00	ng/ul	0.00
75) Chrysene-d12	21.19	240	974225	20.00	ng/ul	0.00
83) Perylene-d12	23.37	264	984184	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.09	96	8618	3.06	ng/uL	-0.01
5) Phenol-d5	6.77	99	359850	31.60	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	6.90	67	265702	34.92	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	319955	35.55	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	298512	32.23	ng/ul	-0.01
19) Nitrobenzene-d5	8.72	128	147638	36.69	ng/ul	0.00
22) 2-Nitrophenol-d4	9.44	143	166397	34.73	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	282328	28.51	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	362927	35.47	ng/ul	0.00
43) Dimethylphthalate-d6	13.63	166	1014251	34.51	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	1236777	34.46	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	89676	13.92	ng/ul	-0.01
57) Fluorene-d10	15.22	176	889111	32.59	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	119837	22.39	ng/ul	0.00
70) Anthracene-d10	17.07	188	1356887	34.45	ng/ul	0.00
76) Pyrene-d10	19.38	212	1592906	31.96	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.23	264	1534130	32.01	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.81	94	16601	1.38	ng/ul#	85
21) Isophorone	9.43	82	20322	1.01	ng/ul#	74
44) Dimethylphthalate	13.68	163	434266	14.86	ng/ul	100

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

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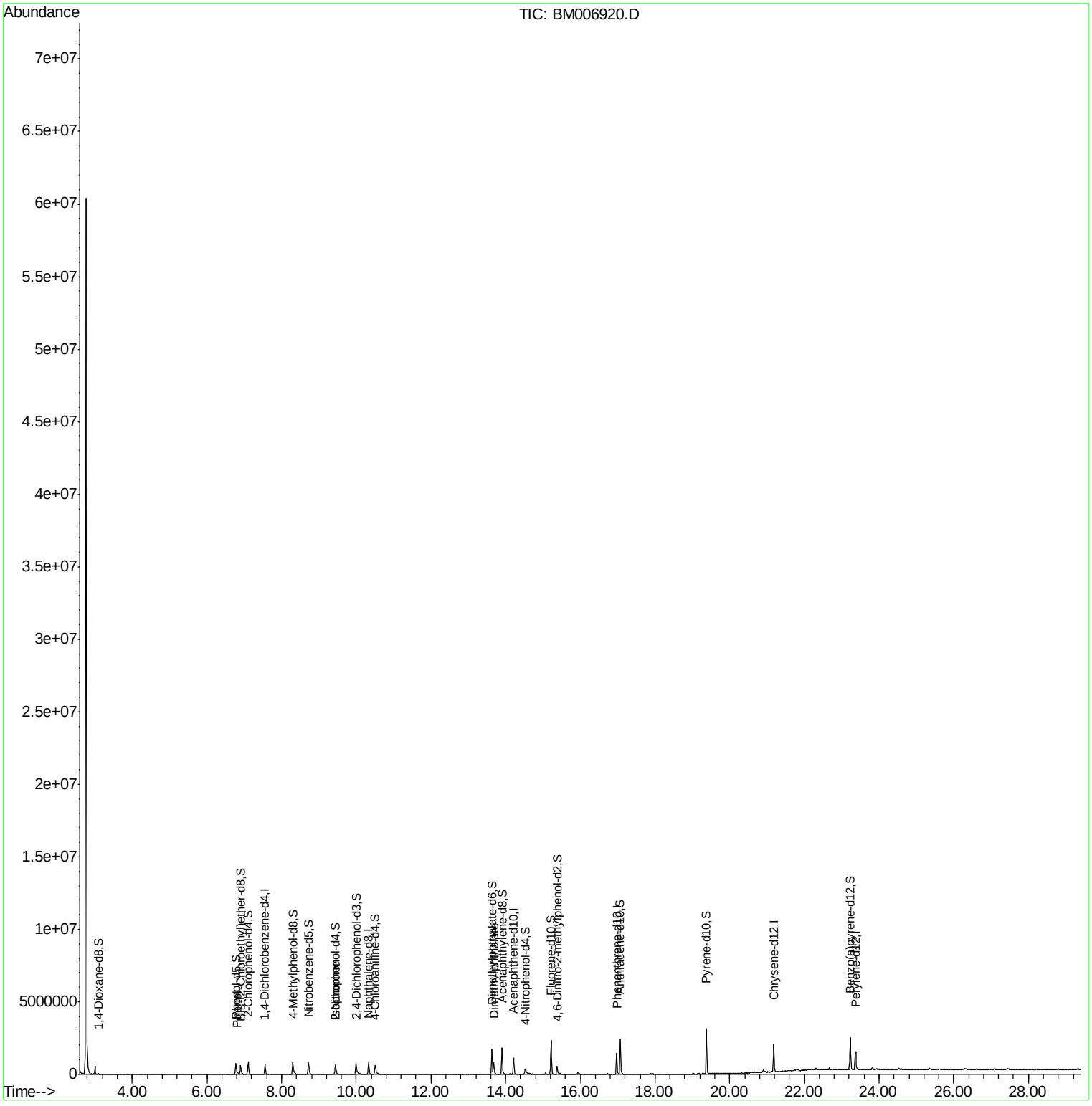
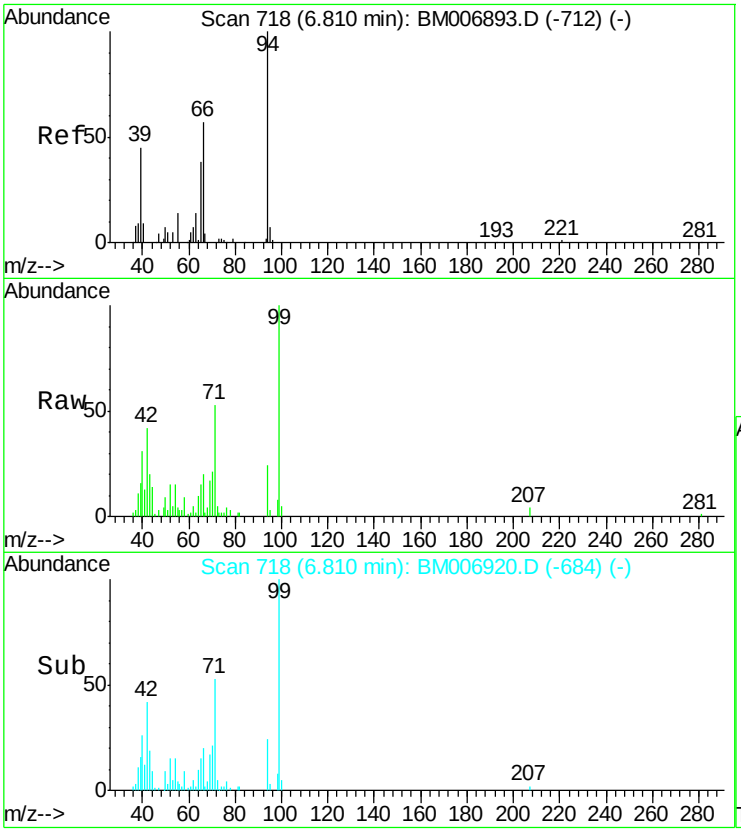


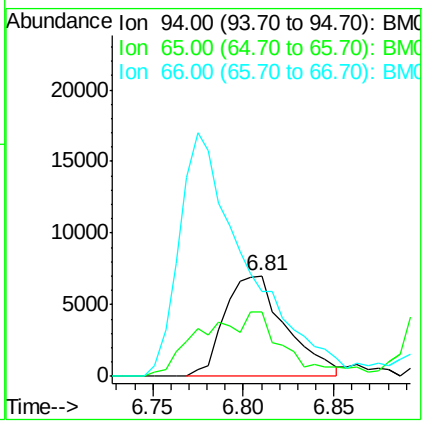


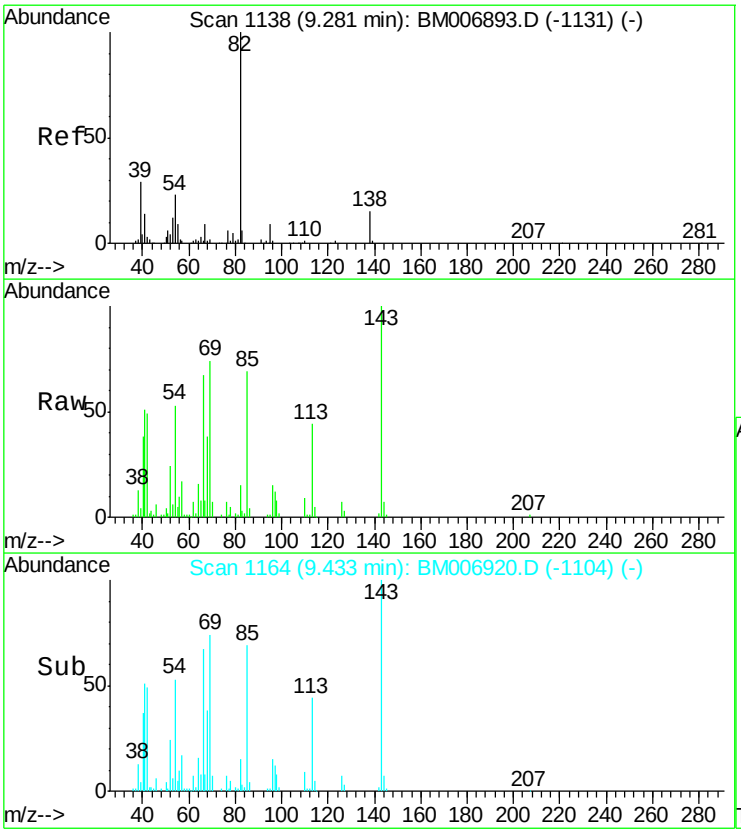
#6
Phenol
Concen: 1.38 ng/ul
RT: 6.81 min Scan# 718
Delta R.T. -0.00 min
Lab File: BM006920.D
Acq: 06 Aug 2016 03:20

Instrument :
BNA_M
ClientSampleId :
BDJS0

Tgt Ion: 94 Resp: 16601

Ion	Ratio	Lower	Upper
94	100		
65	64.5	39.3	58.9#
66	84.1	60.7	91.1

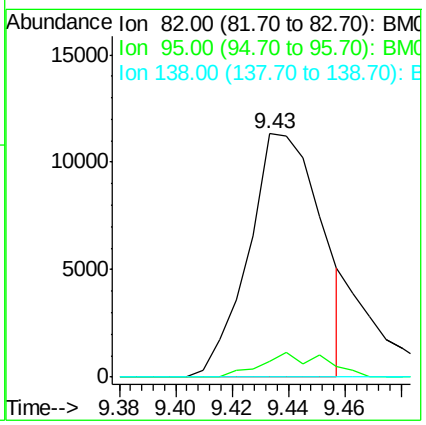


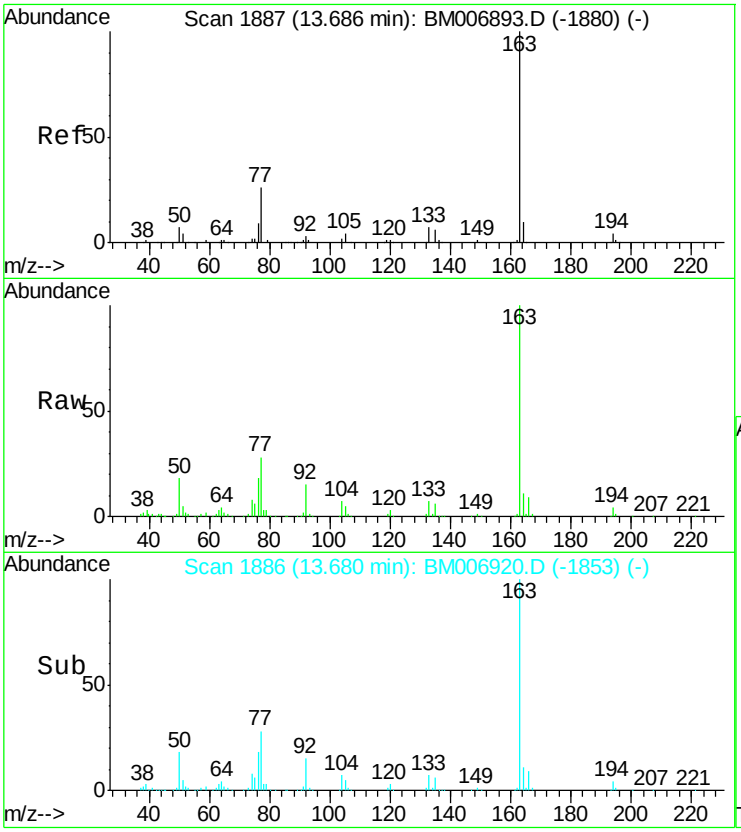


#21
Isophorone
Concen: 1.01 ng/ul
RT: 9.43 min Scan# 1164
Delta R.T. 0.15 min
Lab File: BM006920.D
Acq: 06 Aug 2016 03:20

Tgt Ion: 82 Resp: 20322

Ion	Ratio	Lower	Upper
82	100		
95	6.7	8.6	13.0#
138	0.0	12.3	18.5#





#44
Dimethylphthalate
Concen: 14.86 ng/ul
RT: 13.68 min Scan# 1886
Delta R.T. -0.01 min
Lab File: BM006920.D
Acq: 06 Aug 2016 03:20

Instrument :
BNA_M
ClientSampleId :
BDJS0

Tgt Ion:163 Resp: 434266

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.1	4.7
164	10.6	8.6	12.8