Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071918\
Data File : BM016009.D
Acq On : 20 Jul 2018 02:45
Operator : SJ/JU
Sample : J4039-10
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Jul 20 08:24:34 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 20 01:21:23 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.25	152	54078	20.00	ng/ul	0.00
18) Naphthalene-d8	11.07	136	270925	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.88	164	172480	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.70	188	567162	20.00	ng/ul	0.09
77) Chrysene-d12	21.72	240	482753	20.00	ng/ul	0.00
85) Perylene-d12	24.11	264	469032	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.49	96	7015	5.71	ng/uL	0.00
5) Phenol-d5	7.42	99	28607	5.79	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.57	67	85730	27.57	ng/ul	0.00
9) 2-Chlorophenol-d4	7.78	132	94024	23.43	ng/ul	0.00
13) 4-Methylphenol-d8	8.97	113	63181	14.93	ng/ul	0.00
19) Nitrobenzene-d5	9.44	128	56571	29.08	ng/ul	0.00
22) 2-Nitrophenol-d4	10.16	143	64699	29.26	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.70	165	115204	26.90	ng/ul	0.00
29) 4-Chloroaniline-d4	11.26	131	2048	0.39	ng/ul	0.03
43) Dimethylphthalate-d6	14.28	166	438290	27.88	ng/ul	0.00
46) Acenaphthylene-d8	14.57	160	476300	26.56	ng/ul	0.00
51) 4-Nitrophenol-d4	15.11	143	11324	4.16	ng/ul	0.02
57) Fluorene-d10	15.86	176	372369	27.92	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.00	200	57285	15.13	ng/ul	0.00
70) Anthracene-d10	17.70	188	566625	19.51	ng/ul	0.00
78) Pyrene-d10	19.96	212	659930	29.49	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.96	264	660187	25.59	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.53	88	3498	2.919	ng/uL#	81
6) Phenol	7.45	94	15000	3.023	ng/ul#	69
44) Dimethylphthalate	14.33	163	51360	3.299	ng/ul	100

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

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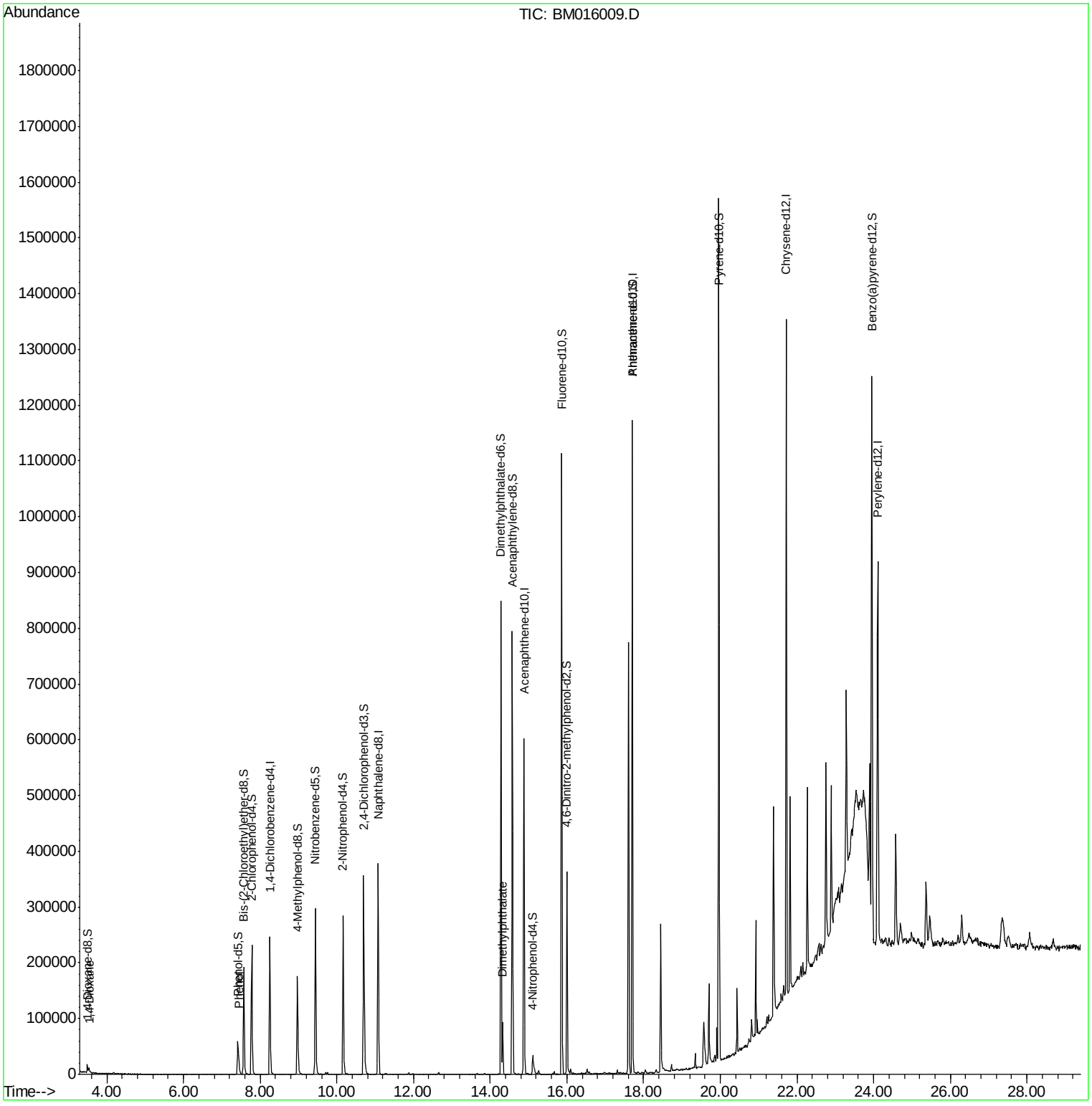
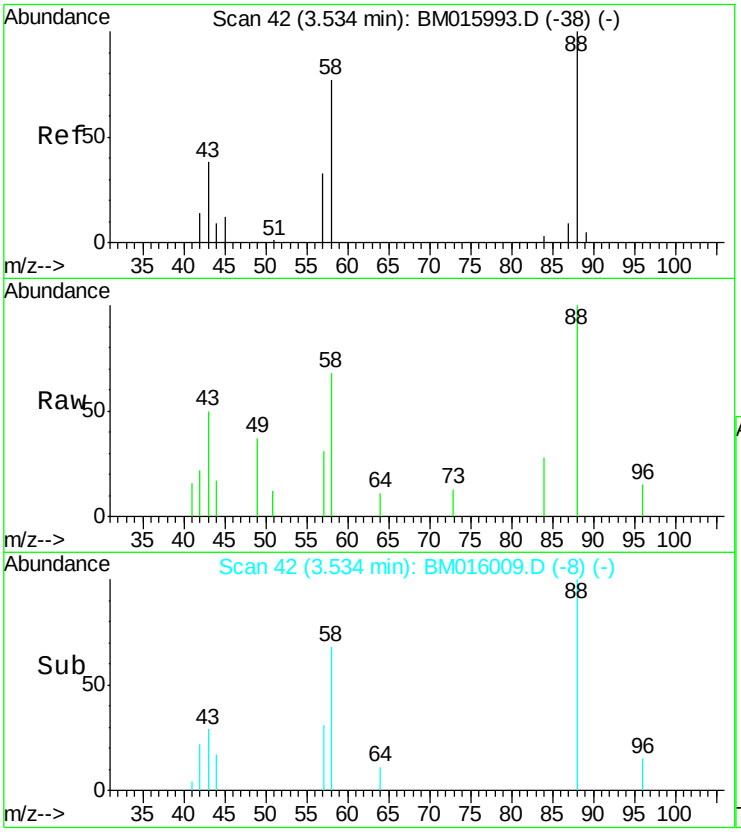


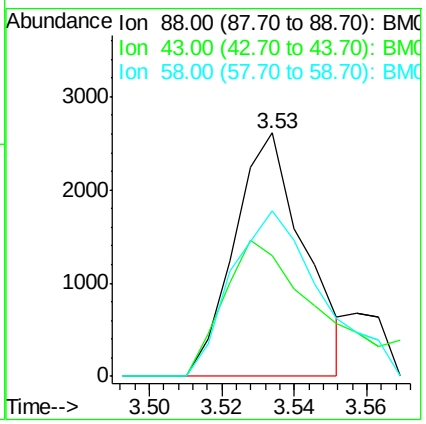


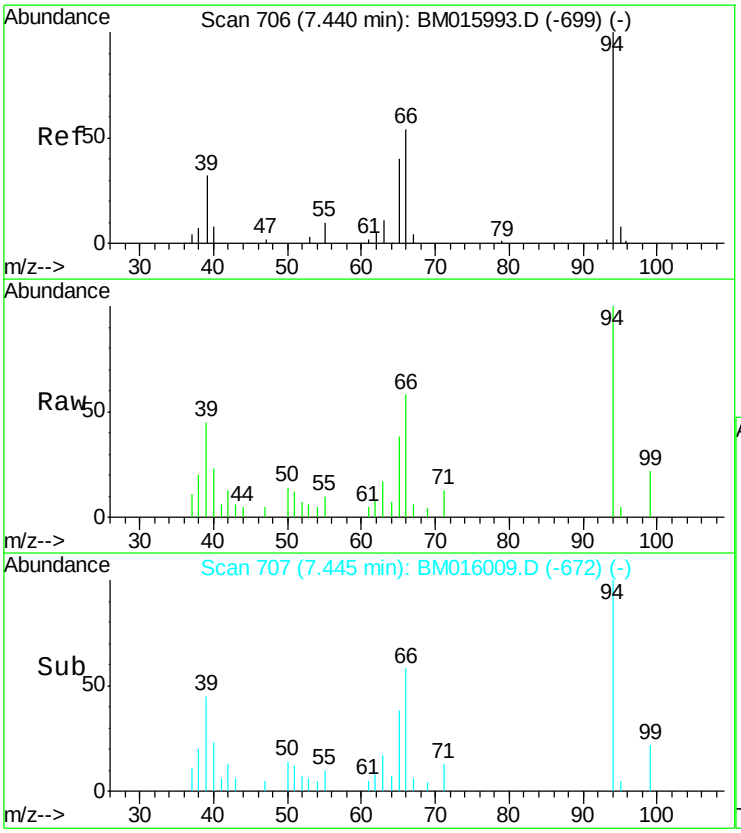
#2
1,4-Dioxane
Concen: 2.919 ng/uL
RT: 3.53 min Scan# 42
Delta R.T. -0.00 min
Lab File: BM016009.D
Acq: 20 Jul 2018 02:45

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 88 Resp: 3498

Ion	Ratio	Lower	Upper
88	100		
43	73.5	32.0	48.0#
58	87.2	72.0	108.0

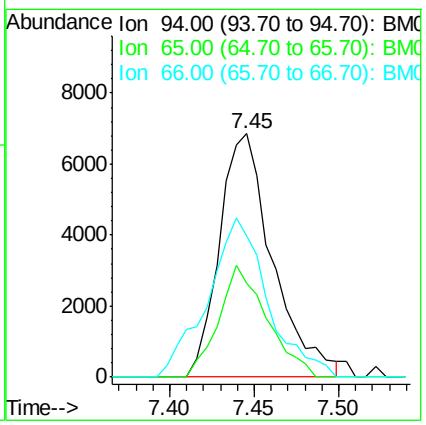


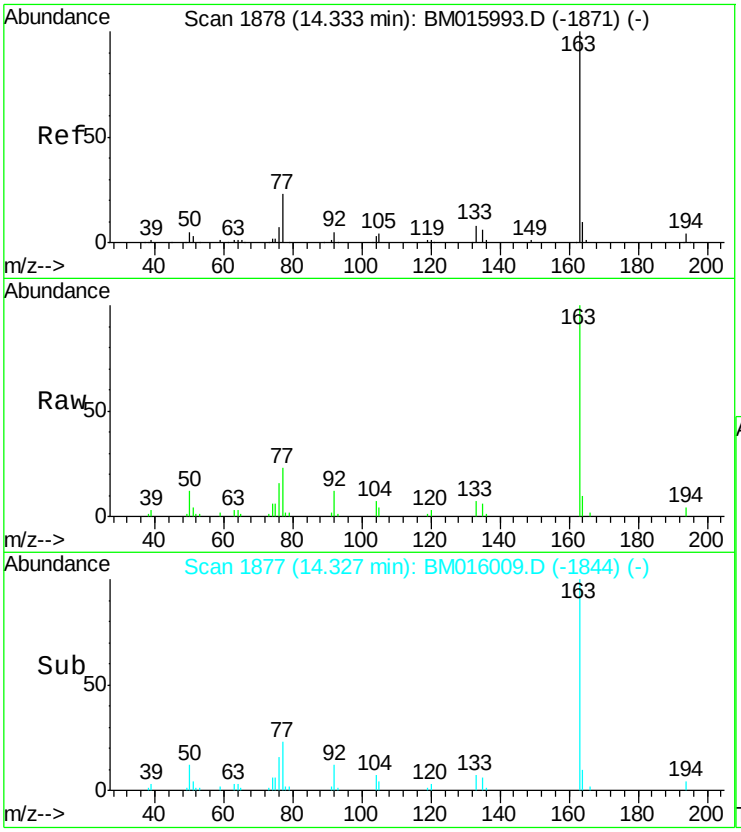


#6
Phenol
Concen: 3.023 ng/ul
RT: 7.45 min Scan# 707
Delta R.T. 0.01 min
Lab File: BM016009.D
Acq: 20 Jul 2018 02:45

Tgt Ion: 94 Resp: 15000

Ion	Ratio	Lower	Upper
94	100		
65	38.5	21.0	31.6#
66	58.1	29.3	43.9#





#44
Dimethylphthalate
Concen: 3.299 ng/ul
RT: 14.33 min Scan# 1877
Delta R.T. -0.01 min
Lab File: BM016009.D
Acq: 20 Jul 2018 02:45

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 51360

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.2	4.8
164	10.0	7.8	11.8