Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090819\
Data File : BM022594.D
Acq On : 09 Sep 2019 08:46
Operator : HP/JU
Sample : K4706-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BF570

Quant Time: Sep 09 13:02:47 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090519MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 09 07:45:00 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	424139	20.00	ng/ul	0.00
18) Naphthalene-d8	10.65	136	1898418	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.49	164	1245073	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.22	188	2612427	20.00	ng/ul	0.00
78) Chrysene-d12	21.40	240	2696469	20.00	ng/ul	0.00
86) Perylene-d12	23.69	264	3075148	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.30	96	48831	4.80	ng/uL	0.00
5) Phenol-d5	7.01	99	302995	7.74	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.18	67	585747	26.12	ng/ul	0.00
9) 2-Chlorophenol-d4	7.39	132	711996	23.04	ng/ul	0.00
13) 4-Methylphenol-d8	8.55	113	523799	16.47	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	415075	30.30	ng/ul	0.00
22) 2-Nitrophenol-d4	9.73	143	427900	33.88	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.26	165	838149	26.14	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	86701	2.05	ng/ul	0.00
44) Dimethylphthalate-d6	13.89	166	2933566	29.08	ng/ul	0.00
47) Acenaphthylene-d8	14.18	160	3355855	27.78	ng/ul	0.00
52) 4-Nitrophenol-d4	14.66	143	143520	8.33	ng/ul	0.00
58) Fluorene-d10	15.47	176	2484850	29.42	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.58	200	375578	31.63	ng/ul	0.00
71) Anthracene-d10	17.32	188	4149241	31.00	ng/ul	0.00
79) Pyrene-d10	19.61	212	4802814	32.10	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.54	264	5395445	32.64	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.34	88	21630	2.112	ng/uL	93
6) Phenol	7.03	94	48101	1.177	ng/ul	98
45) Dimethylphthalate	13.94	163	162864	1.590	ng/ul	99

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

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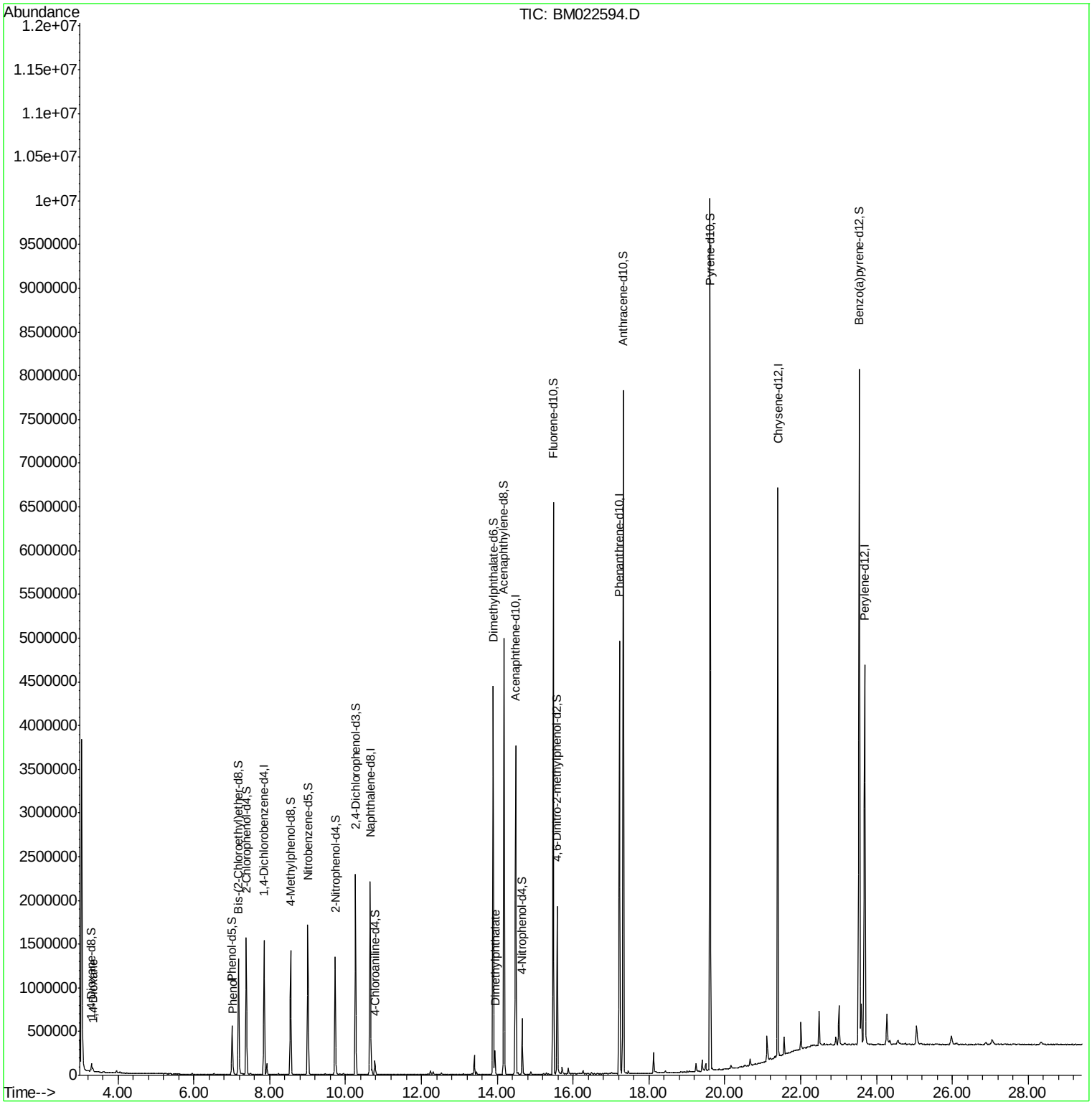
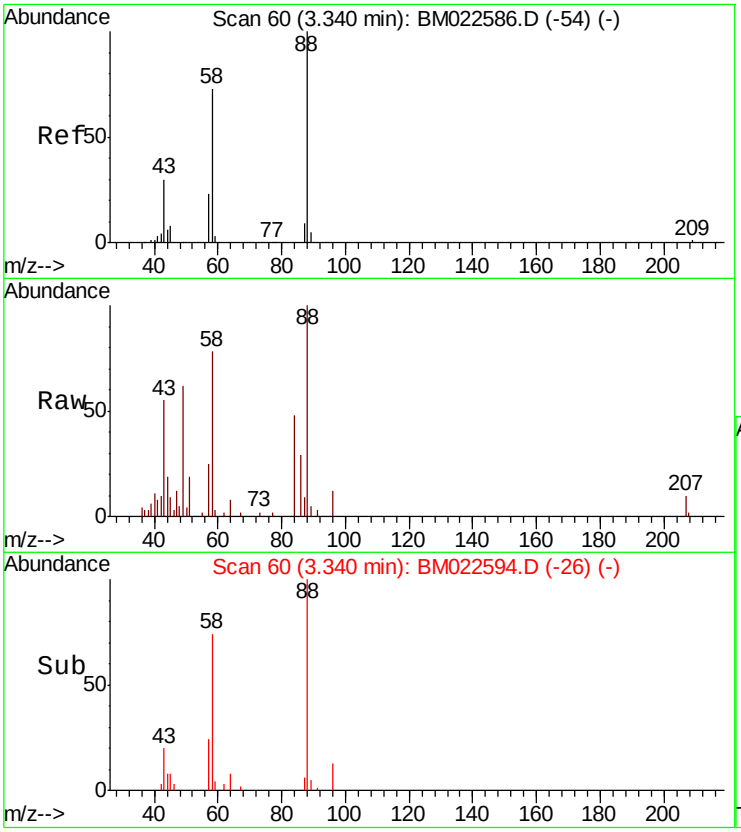


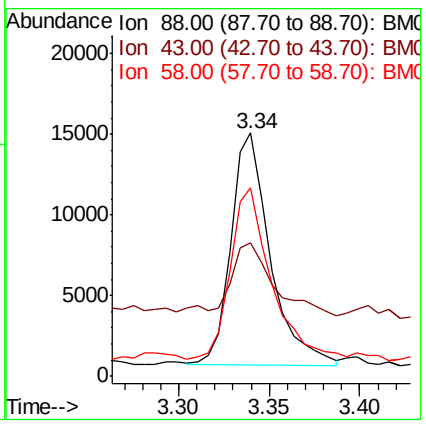


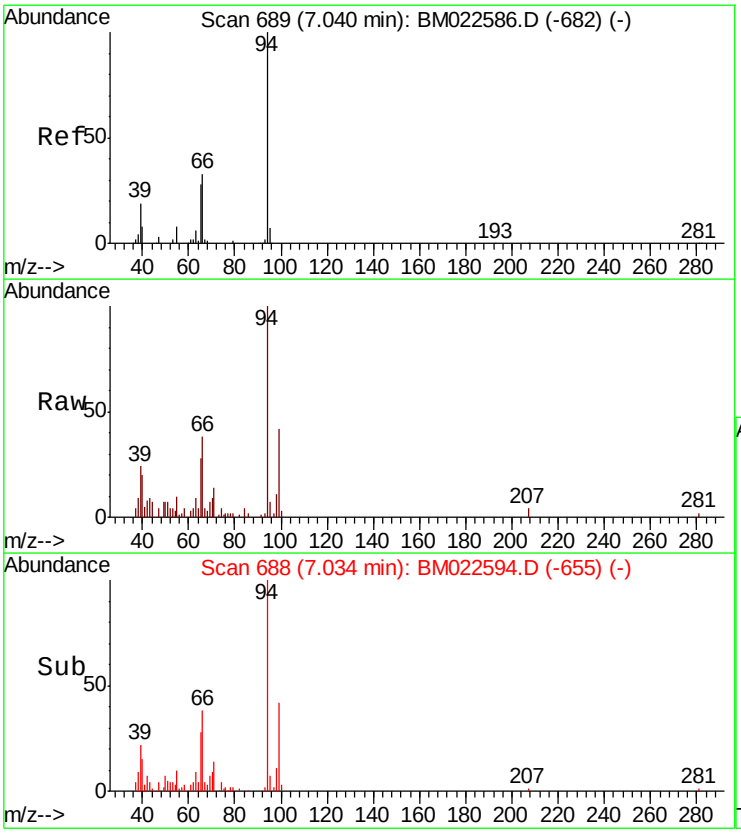
#2
1,4-Dioxane
Concen: 2.112 ng/uL
RT: 3.34 min Scan# 60
Delta R.T. -0.00 min
Lab File: BM022594.D
Acq: 09 Sep 2019 08:46

Instrument :
BNA_M
ClientSampleId :
BF570

Tgt Ion: 88 Resp: 21630

Ion	Ratio	Lower	Upper
88	100		
43	55.1	37.9	56.9
58	77.5	59.4	89.0

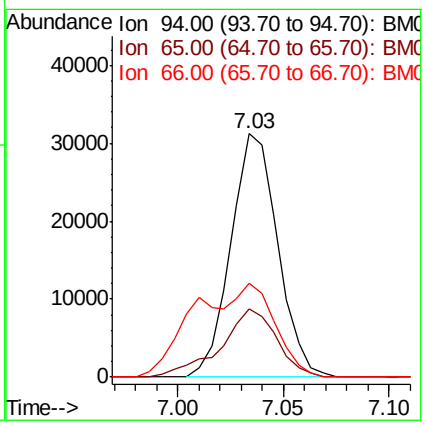


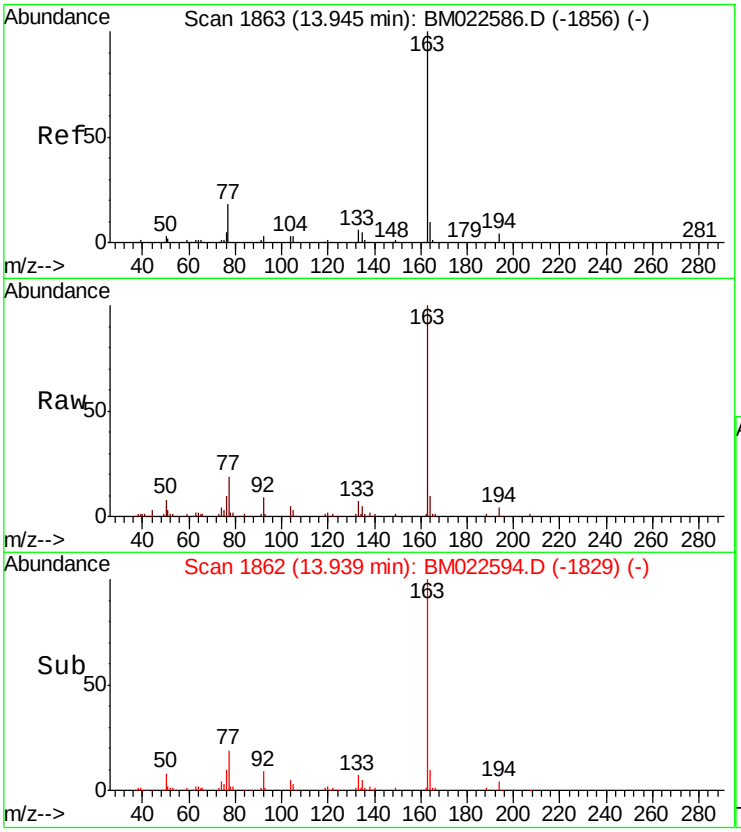


#6
Phenol
Concen: 1.177 ng/ul
RT: 7.03 min Scan# 688
Delta R.T. -0.01 min
Lab File: BM022594.D
Acq: 09 Sep 2019 08:46

Tgt Ion: 94 Resp: 48101

Ion	Ratio	Lower	Upper
94	100		
65	27.9	22.8	34.2
66	38.4	29.1	43.7





#45
Dimethylphthalate
Concen: 1.590 ng/ul
RT: 13.94 min Scan# 1862
Delta R.T. -0.01 min
Lab File: BM022594.D
Acq: 09 Sep 2019 08:46

Instrument :
BNA_M
ClientSampleId :
BF570

Tgt Ion:163 Resp: 162864

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.2	4.8
164	10.0	7.8	11.8