Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042720\
Data File : BN010607.D
Acq On : 27 Apr 2020 23:34
Operator : CG/JU
Sample : L2418-06
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : CB608

Quant Time: Apr 28 03:51:44 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 28 03:22:45 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	455439	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	2031345	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.22	164	1331149	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.96	188	2969912	20.00	ng/ul	0.00
78) Chrysene-d12	21.16	240	2753990	20.00	ng/ul	0.00
86) Perylene-d12	23.33	264	2477920	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.20	96	21726	2.50	ng/uL	0.00
5) Phenol-d5	6.78	99	151927	4.22	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	332716	18.29	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	450210	14.69	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	299710	9.88	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	266807	17.05	ng/ul	0.00
22) 2-Nitrophenol-d4	9.44	143	307310	17.62	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	559628	16.37	ng/ul	0.00
29) 4-Chloroaniline-d4	10.48	131	707394	18.04	ng/ul	0.00
44) Dimethylphthalate-d6	13.63	166	1848113	18.71	ng/ul	0.00
47) Acenaphthylene-d8	13.90	160	2084526	17.18	ng/ul	0.00
52) 4-Nitrophenol-d4	14.43	143	50058	2.60	ng/ul	0.00
58) Fluorene-d10	15.21	176	1586574	17.90	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.33	200	186974	12.05	ng/ul	0.00
71) Anthracene-d10	17.06	188	2532390	18.41	ng/ul	0.00
79) Pyrene-d10	19.36	212	2826409	18.18	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.19	264	2231669	17.36	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.23	88	208845	22.68	ng/uL	97
6) Phenol	6.80	94	58227	1.56	ng/ul	96
45) Dimethylphthalate	13.67	163	1305626	12.73	ng/ul	99

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

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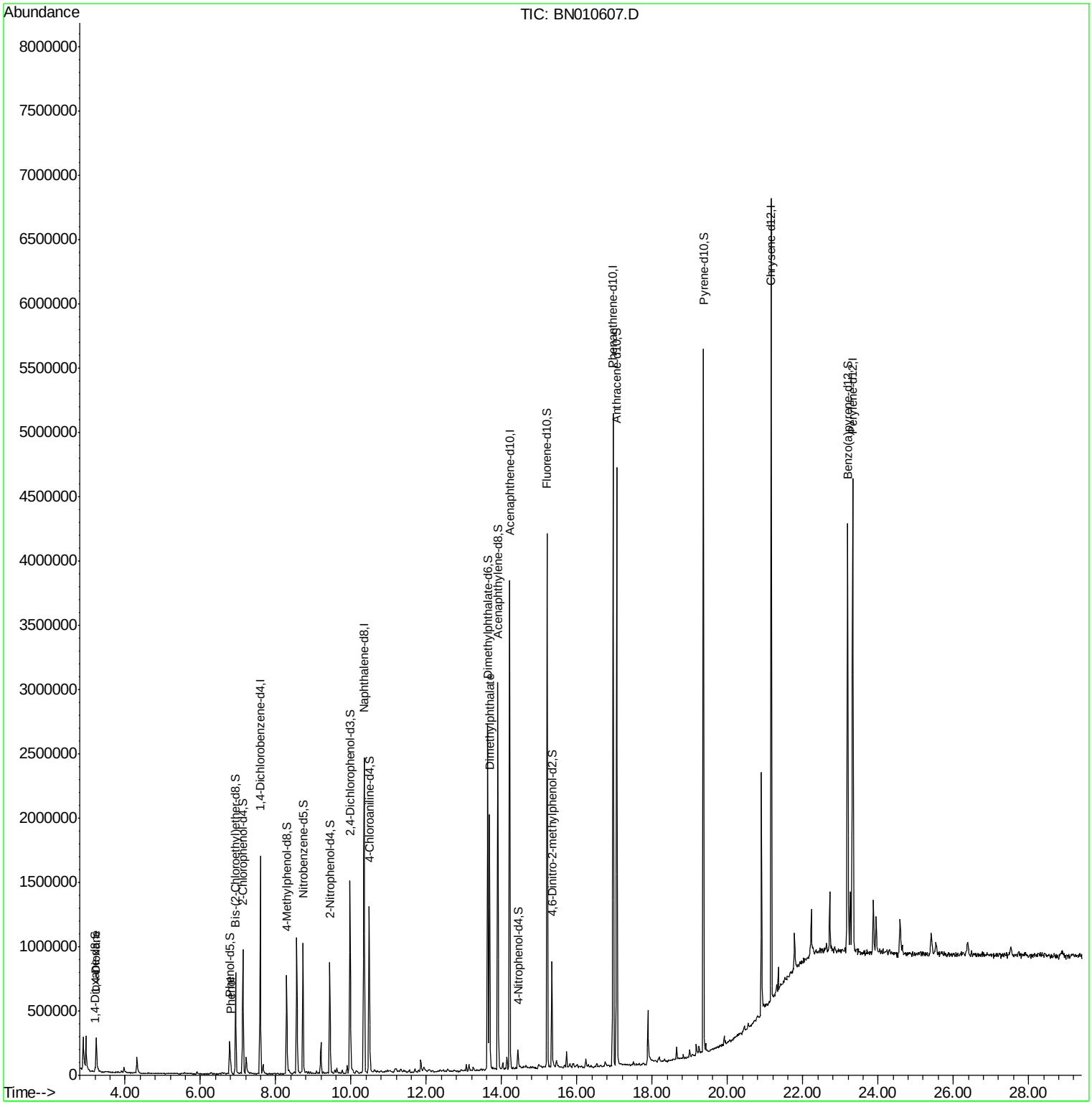
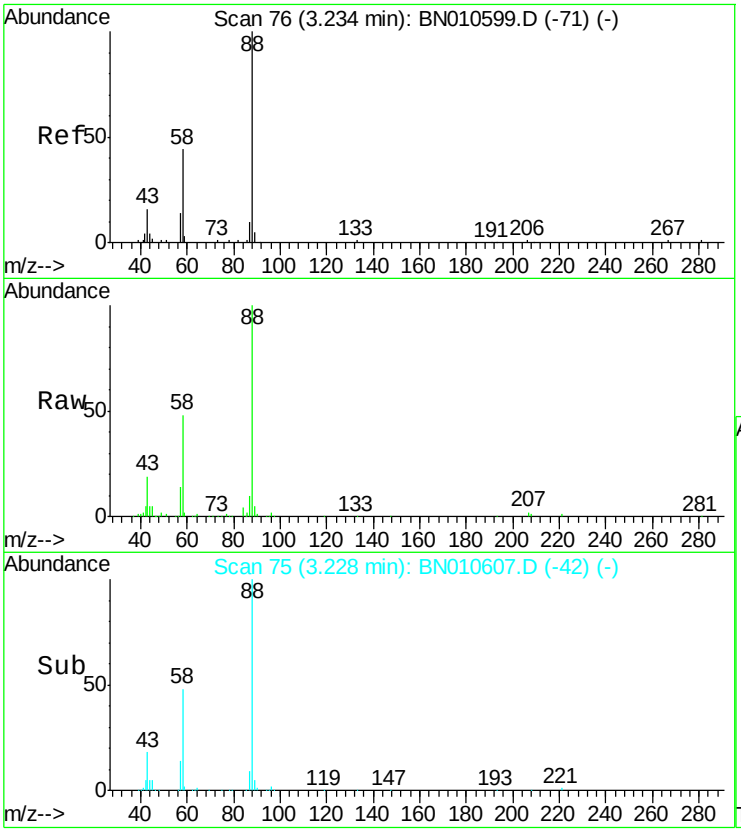


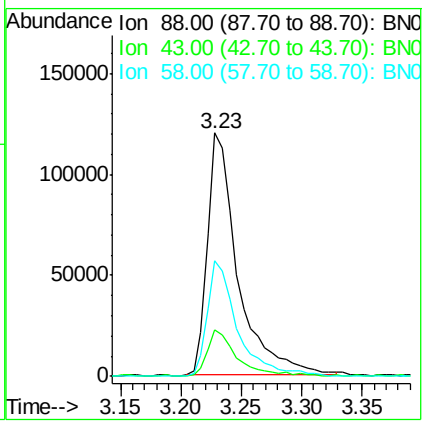


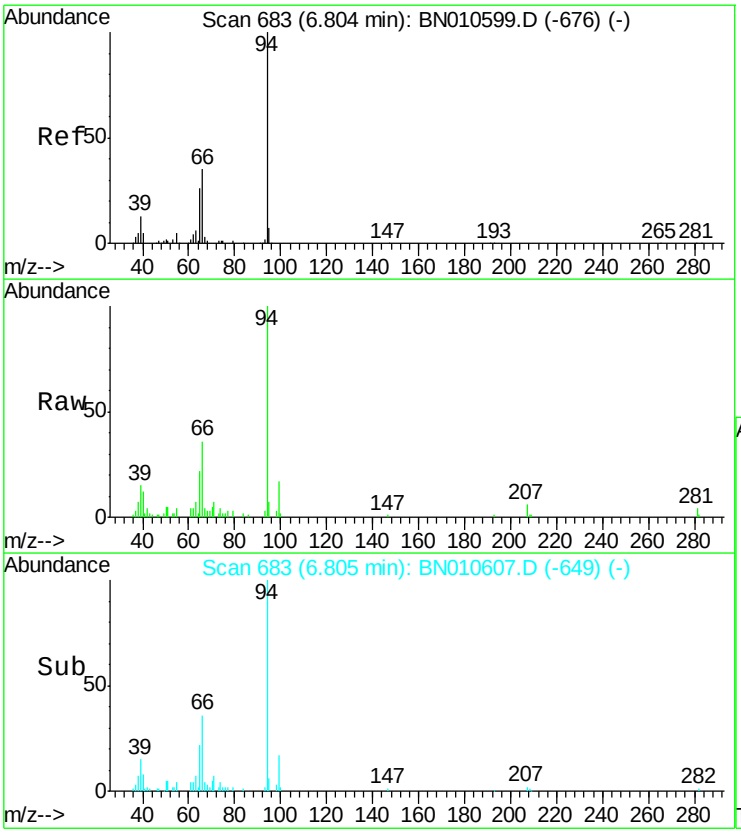
#2
1,4-Dioxane
Concen: 22.68 ng/uL
RT: 3.23 min Scan# 75
Delta R.T. -0.01 min
Lab File: BN010607.D
Acq: 27 Apr 2020 23:34

Instrument :
BNA_N
ClientSampleId :
CB608

Tgt Ion: 88 Resp: 208845

Ion	Ratio	Lower	Upper
88	100		
43	18.9	16.5	24.7
58	47.6	36.7	55.1

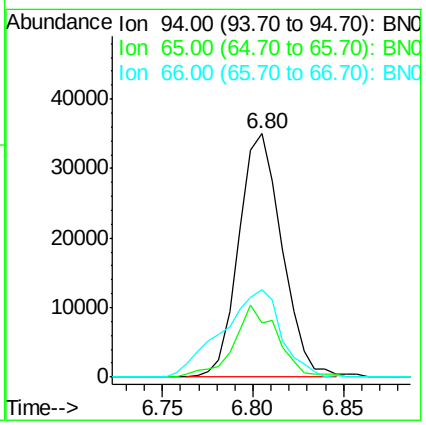


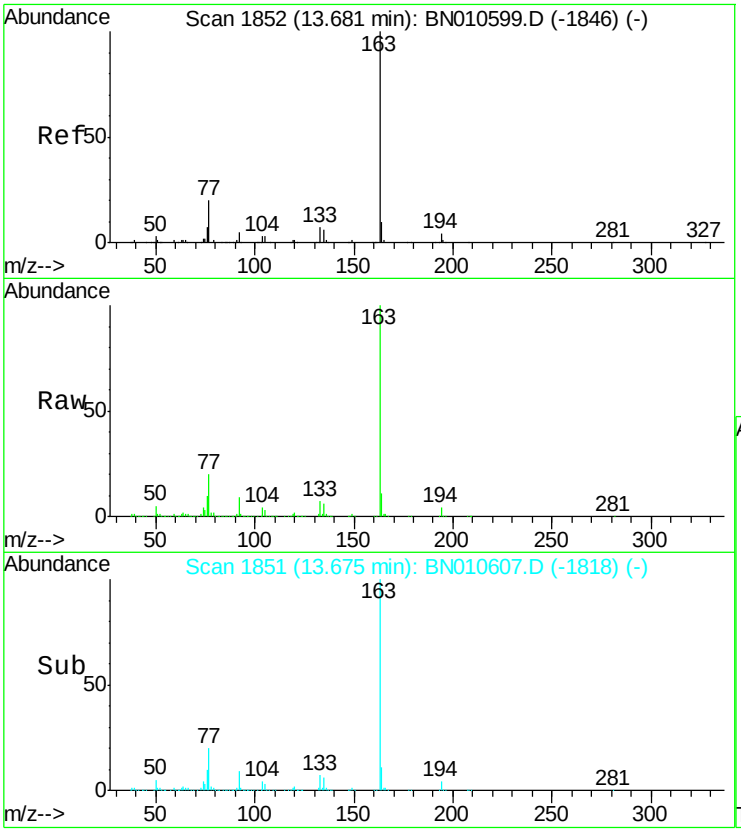


#6
Phenol
Concen: 1.56 ng/ul
RT: 6.80 min Scan# 683
Delta R.T. 0.00 min
Lab File: BN010607.D
Acq: 27 Apr 2020 23:34

Tgt Ion: 94 Resp: 58227

Ion	Ratio	Lower	Upper
94	100		
65	22.1	21.1	31.7
66	36.1	29.3	43.9





#45
Dimethylphthalate
Concen: 12.73 ng/ul
RT: 13.67 min Scan# 1851
Delta R.T. -0.01 min
Lab File: BN010607.D
Acq: 27 Apr 2020 23:34

Instrument :
BNA_N
ClientSampleId :
CB608

Tgt Ion:163 Resp: 1305626

Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.3	4.9
164	10.5	8.0	12.0