Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021821\
Data File : BG048200.D
Acq On : 18 Feb 2021 18:05
Operator : CG/JU
Sample : M1429-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBGR5

Quant Time: Feb 19 05:31:59 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 18 23:22:05 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	50993	20.00	ng/ul	0.00
18) Naphthalene-d8	10.93	136	201965	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.74	164	145620	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.49	188	328560	20.00	ng/ul	0.00
78) Chrysene-d12	21.76	240	340302	20.00	ng/ul	0.00
86) Perylene-d12	25.05	264	344336	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.51	96	4704	3.84	ng/uL	0.00
5) Phenol-d5	7.30	99	36523	8.50	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.44	67	73249	28.62	ng/ul	0.00
9) 2-Chlorophenol-d4	7.65	132	80540	26.71	ng/ul	0.00
13) 4-Methylphenol-d8	8.84	113	62844	18.64	ng/ul	0.00
19) Nitrobenzene-d5	9.28	128	47015	31.17	ng/ul	0.00
22) 2-Nitrophenol-d4	10.01	143	56959	31.21	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.56	165	103542	28.97	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	14.14	166	316732	29.36	ng/ul	0.00
47) Acenaphthylene-d8	14.44	160	394424	29.92	ng/ul	0.00
52) 4-Nitrophenol-d4	14.98	143	14700	8.02	ng/ul	0.00
58) Fluorene-d10	15.73	176	289783	30.12	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.85	200	64331	31.93	ng/ul	0.00
71) Anthracene-d10	17.58	188	445900	31.65	ng/ul	0.00
79) Pyrene-d10	19.86	212	519704	30.58	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.82	264	528548	30.09	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.32	94	22810	5.142	ng/ul	97
50) Acenaphthene	14.80	153	12764	1.442	ng/ul	94

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

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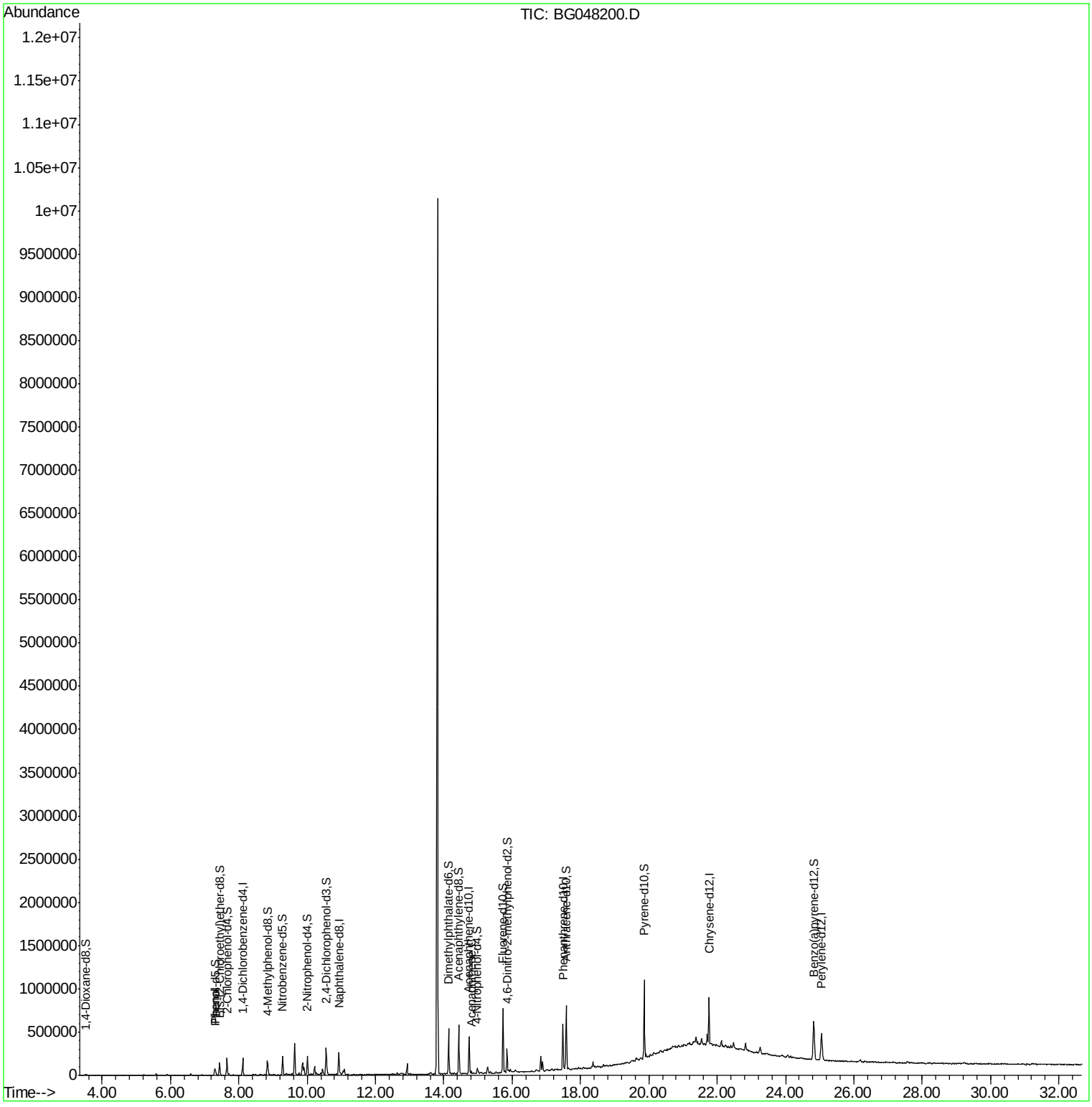
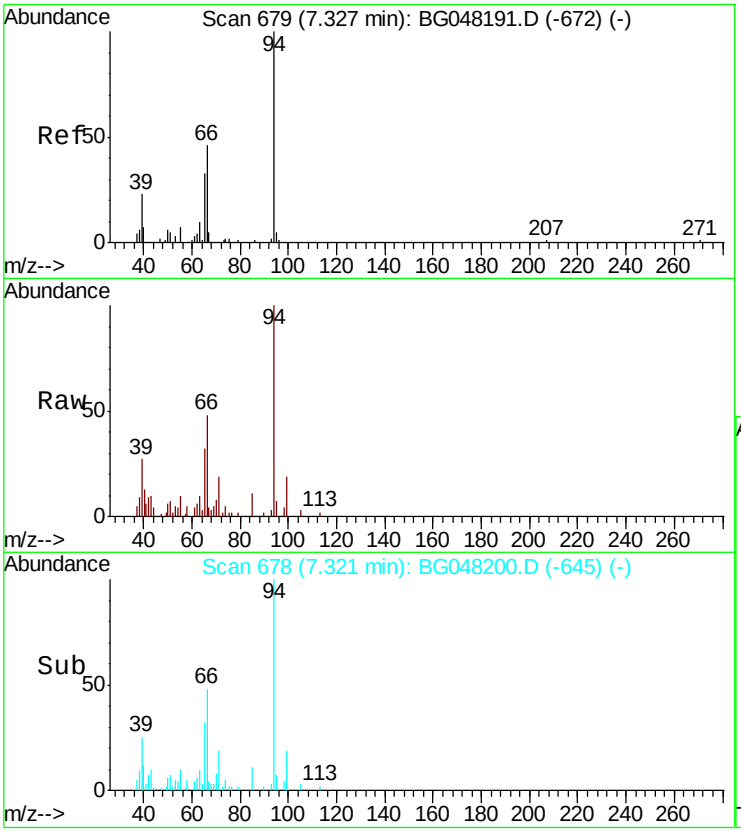


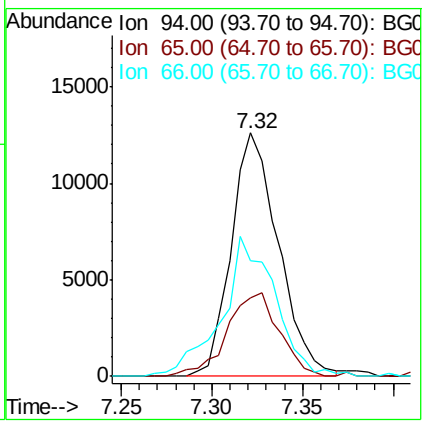


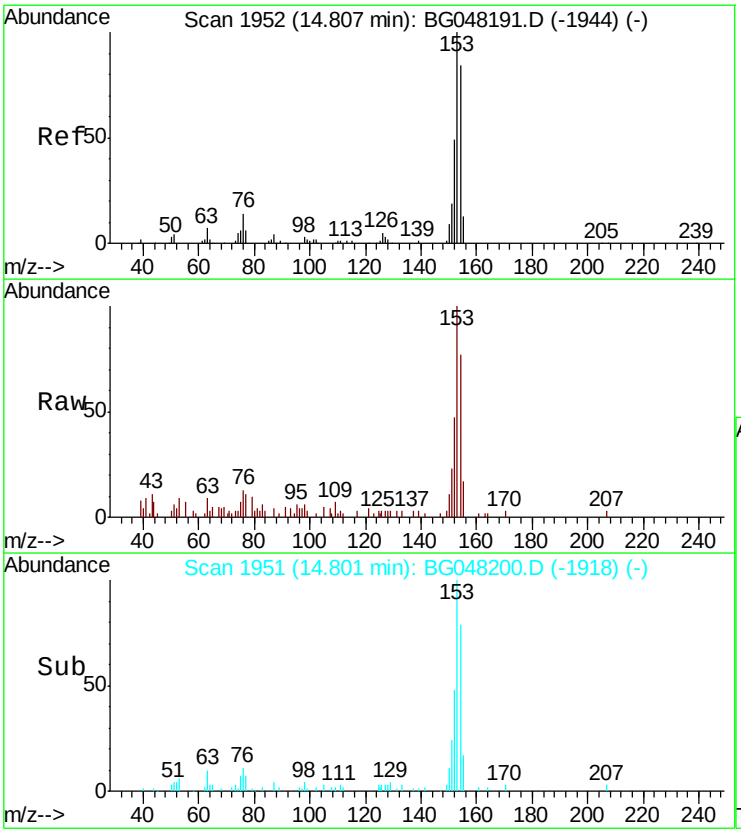
#6
Phenol
Concen: 5.142 ng/ul
RT: 7.32 min Scan# 678
Delta R.T. -0.01 min
Lab File: BG048200.D
Acq: 18 Feb 2021 18:05

Instrument :
BNA_G
ClientSampleId :
DBGR5

Tgt Ion: 94 Resp: 22810

Ion	Ratio	Lower	Upper
94	100		
65	32.5	27.1	40.7
66	47.7	40.1	60.1





#50
Acenaphthene
Concen: 1.442 ng/ul
RT: 14.80 min Scan# 1951
Delta R.T. -0.01 min
Lab File: BG048200.D
Acq: 18 Feb 2021 18:05

Tgt Ion:153 Resp: 12764

Ion	Ratio	Lower	Upper
153	100		
152	46.6	39.0	58.6
154	77.0	67.0	100.4