

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021921\
 Data File : BG048213.D
 Acq On : 19 Feb 2021 21:30
 Operator : CG/JU
 Sample : M1379-19
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBH16

Quant Time: Feb 19 22:46:35 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Feb 19 11:17:07 2021
 Response via : Initial Calibration

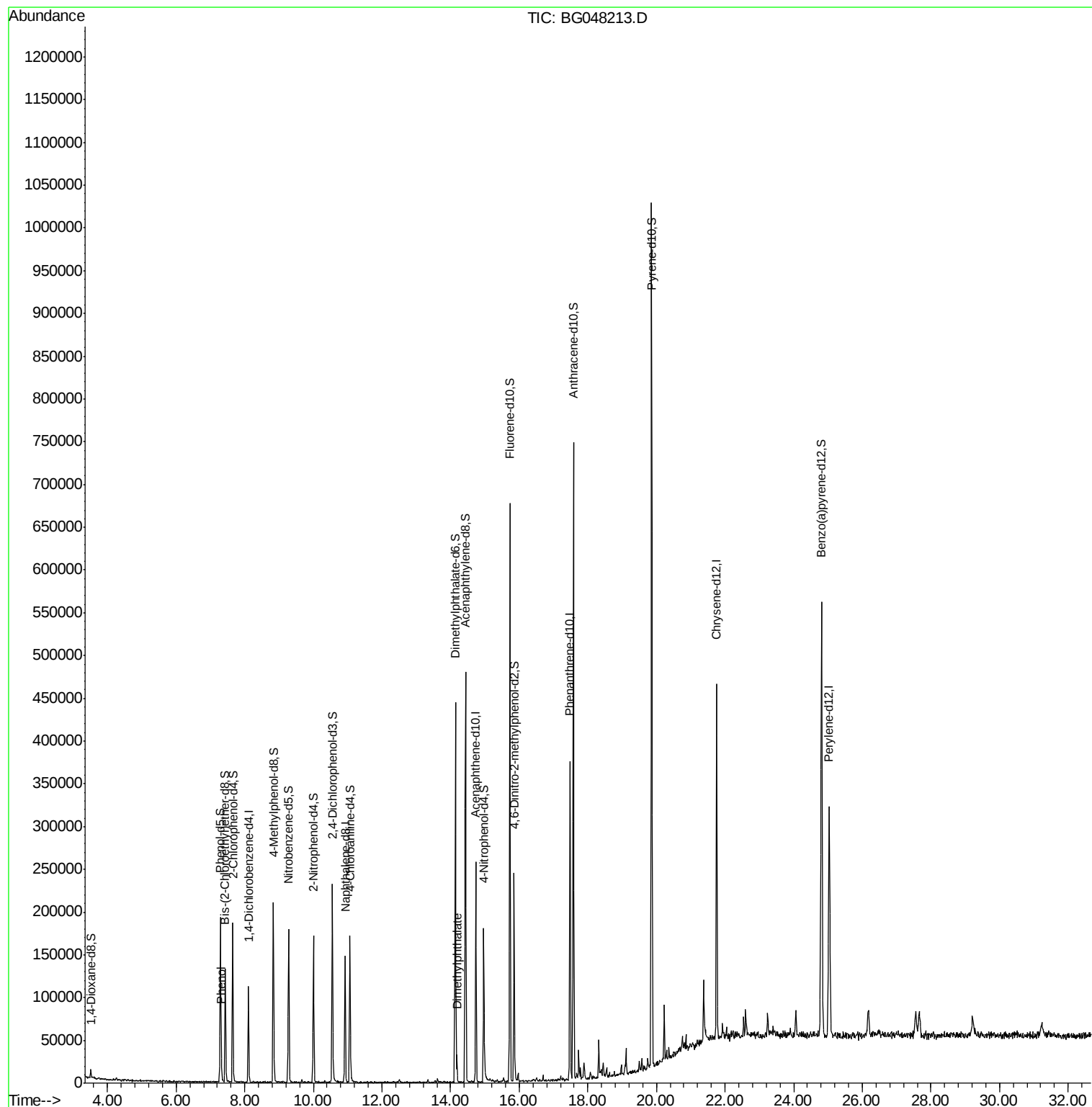
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	32206	20.00	ng/ul	0.00
18) Naphthalene-d8	10.93	136	118687	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.73	164	87984	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.48	188	240468	20.00	ng/ul	0.00
78) Chrysene-d12	21.75	240	272065	20.00	ng/ul	0.00
86) Perylene-d12	25.04	264	267756	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.51	96	4829	6.24	ng/uL	0.00
5) Phenol-d5	7.29	99	100822	37.15	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.43	67	67859	41.98	ng/ul	0.00
9) 2-Chlorophenol-d4	7.65	132	75335	39.55	ng/ul	0.00
13) 4-Methylphenol-d8	8.83	113	76047	35.72	ng/ul	0.00
19) Nitrobenzene-d5	9.28	128	39648	44.72	ng/ul	0.00
22) 2-Nitrophenol-d4	10.00	143	47231	44.04	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.55	165	84860	40.40	ng/ul	0.00
29) 4-Chloroaniline-d4	11.07	131	88407	42.60	ng/ul	0.00
44) Dimethylphthalate-d6	14.14	166	285416	43.79	ng/ul	0.00
47) Acenaphthylene-d8	14.43	160	351890	44.17	ng/ul	0.00
52) 4-Nitrophenol-d4	14.97	143	43405	39.20	ng/ul	0.00
58) Fluorene-d10	15.73	176	267105	45.95	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.85	200	57123	38.74	ng/ul	0.00
71) Anthracene-d10	17.58	188	451405	43.78	ng/ul	0.00
79) Pyrene-d10	19.86	212	576680	42.44	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.82	264	587663	43.02	ng/ul	0.00
Target Compounds						
6) Phenol	7.32	94	7103	2.535	ng/ul#	77
45) Dimethylphthalate	14.18	163	17652	2.620	ng/ul	98

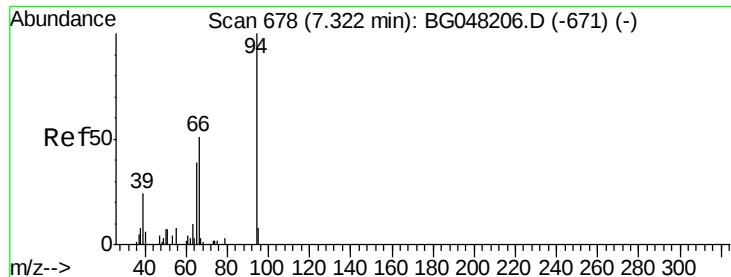
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.535 ng/ul

RT: 7.32 min Scan# 677

Delta R.T. -0.01 min

Lab File: BG048213.D

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Instrument :

BNA_G

ClientSampleId :

DBH16

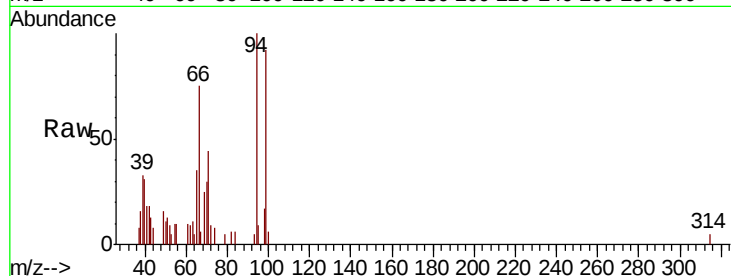
Tot Ion: 94 Resp: 7103

Ion Ratio Lower Upper

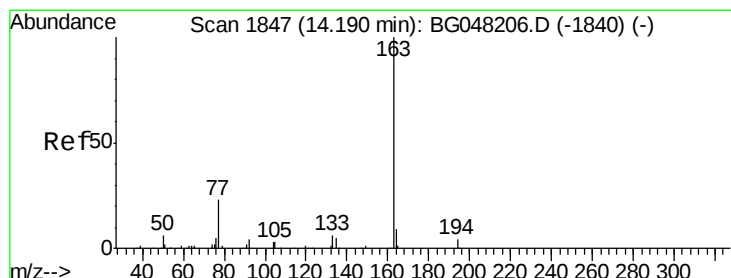
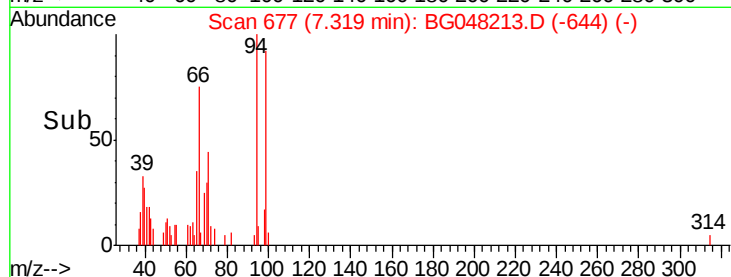
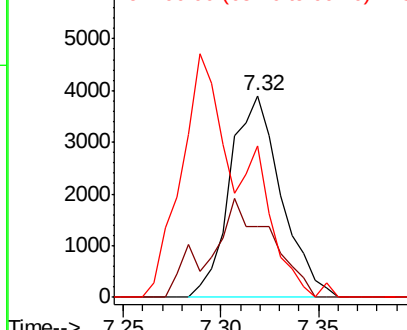
94 100

65 35.4 27.1 40.7

66 75.2 40.1 60.1#



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC



#45

Dimethylphthalate

Concen: 2.620 ng/ul

RT: 14.18 min Scan# 1845

Delta R.T. -0.01 min

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Acq: 19 Feb 2021 21:30

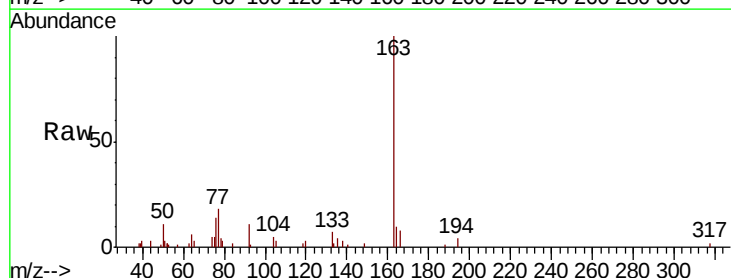
Tgt Ion:163 Resp: 17652

Ion Ratio Lower Upper

163 100

194 3.8 3.3 4.9

164 9.7 8.3 12.5



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

