

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022221\
 Data File : BG048289.D
 Acq On : 23 Feb 2021 11:33
 Operator : CG/JU
 Sample : M1429-11DL 30X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBGS3DL

Manual Integrations
 APPROVED

mohammad
 2/23/2021 3:43:31 PM

Quant Time: Feb 23 12:43:32 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Feb 22 11:08:29 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	37551	20.00	ng/ul	0.00
18) Naphthalene-d8	10.94	136	152774	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.75	164	107364	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.49	188	252715	20.00	ng/ul	0.00
78) Chrysene-d12	21.78	240	257227	20.00	ng/ul	0.00
86) Perylene-d12	25.08	264	241849	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	7.34	99	1082	0.34	ng/ul	0.03
7) Bis-(2-Chloroethyl)ether-d	7.44	67	1832	0.97	ng/ul	0.00
9) 2-Chlorophenol-d4	7.68	132	2147m	0.97	ng/ul	0.02
13) 4-Methylphenol-d8	8.89	113	1647m	0.66	ng/ul	0.03
19) Nitrobenzene-d5	9.30	128	1534m	1.34	ng/ul	0.02
22) 2-Nitrophenol-d4	10.02	143	1578	1.14	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.59	165	2898m	1.07	ng/ul	0.02
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	14.15	166	10436	1.31	ng/ul	0.00
47) Acenaphthylene-d8	14.45	160	13675	1.41	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
58) Fluorene-d10	15.74	176	10598	1.49	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
71) Anthracene-d10	17.59	188	18001	1.66	ng/ul	0.00
79) Pyrene-d10	19.87	212	19734	1.54	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.86	264	18403m	1.49	ng/ul	0.02

Target Compounds

				Ovalue		
6) Phenol	7.36	94	5980	1.831	ng/ul#	87
41) 1,1'-Biophenyl	13.58	154	616169	83.662	ng/ul	98

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

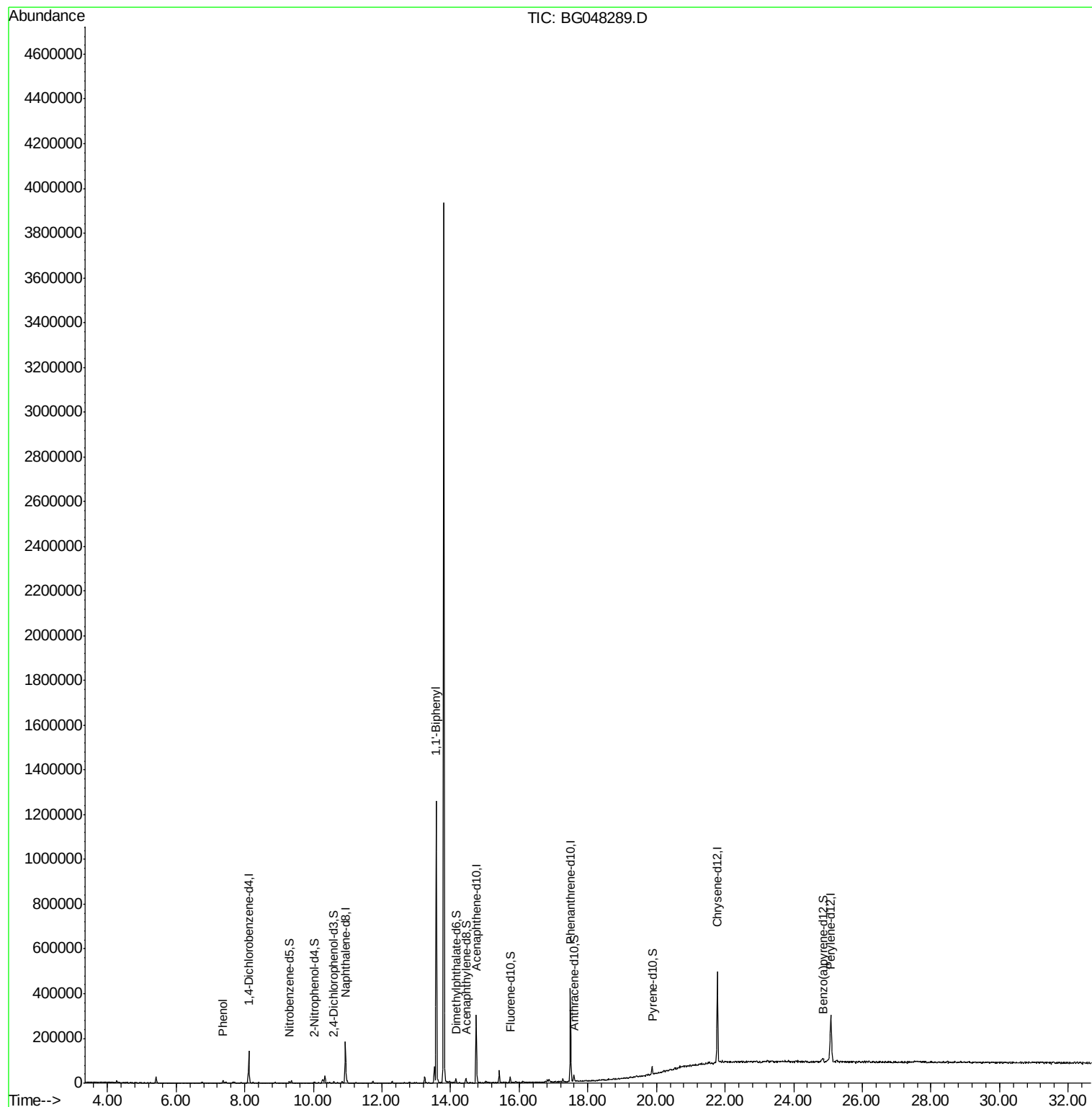
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022221\
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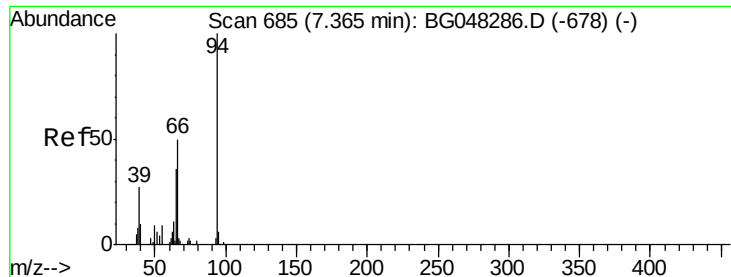
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#6

Phenol

Concen: 1.831 ng/ul

RT: 7.36 min Scan# 684

Delta R.T. 0.02 min

Lab File: BG048289.D

Acq: 23 Feb 2021 11:33

Instrument :

BNA_G

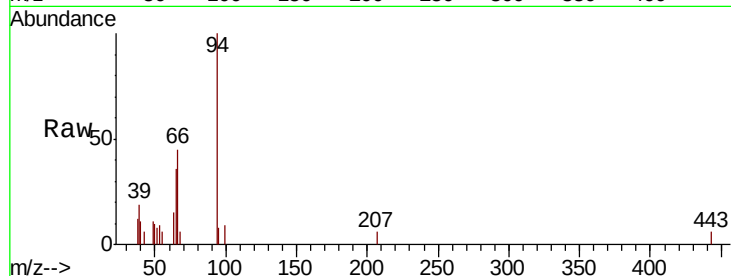
ClientSampleId :

DBGS3DL

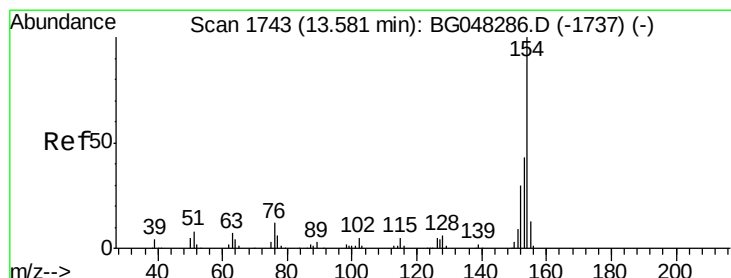
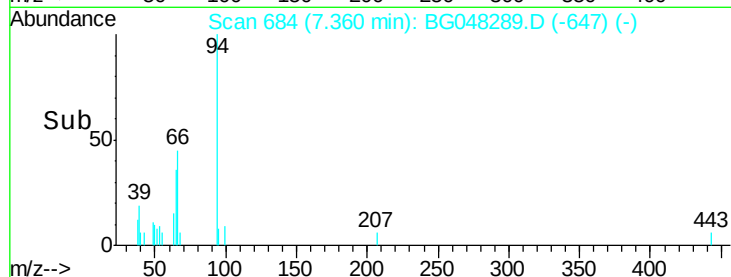
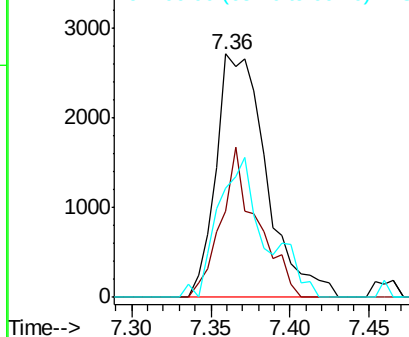
Tot Ion:	94	Resp:	5980
Ion	Ratio	Lower	Upper
94	100		
65	35.7	31.0	46.6
66	44.7	46.8	70.2#

Manual Integrations
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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



#41

1,1'-Biphenyl

Concen: 83.662 ng/ul

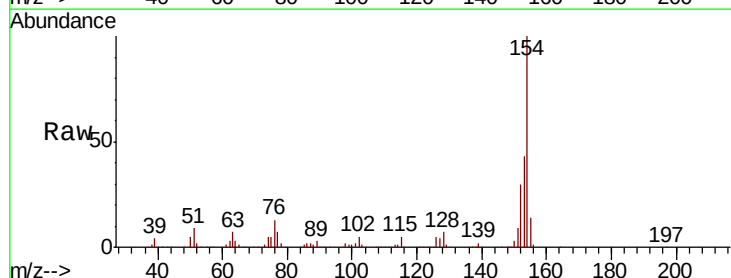
RT: 13.58 min Scan# 1743

Delta R.T. 0.01 min

Lab File: BG048289.D

Acq: 23 Feb 2021 11:33

Tgt Ion:	154	Resp:	616169
Ion	Ratio	Lower	Upper
154	100		
153	42.6	33.0	49.4
76	12.5	10.8	16.2



Abundance Ion 154.00 (153.70 to 154.70): BGC
Ion 153.00 (152.70 to 153.70): BGC
Ion 76.00 (75.70 to 76.70): BGC

