

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022221\
 Data File : BG048290.D
 Acq On : 23 Feb 2021 12:14
 Operator : CG/JU
 Sample : M1429-07DL 30X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBGR9DL

Manual Integrations
 APPROVED

mohammad
 2/23/2021 3:43:33 PM

Quant Time: Feb 23 13:26:32 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	8.11	152	40040	20.00	ng/ul	0.00
18) Naphthalene-d8	10.93	136	158279	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.75	164	109019	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.49	188	246584	20.00	ng/ul	0.00
78) Chrysene-d12	21.77	240	261910	20.00	ng/ul	0.00
86) Perylene-d12	25.08	264	253979	20.00	ng/ul	0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	7.34	99	693m	0.21	ng/ul	0.03
7) Bis-(2-Chloroethyl)ether-d	7.45	67	1727	0.86	ng/ul	0.02
9) 2-Chlorophenol-d4	7.67	132	1522m	0.64	ng/ul	0.01
13) 4-Methylphenol-d8	8.90	113	988m	0.37	ng/ul	0.05
19) Nitrobenzene-d5	9.30	128	637	0.54	ng/ul	0.01
22) 2-Nitrophenol-d4	10.02	143	1153	0.81	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.59	165	2172m	0.78	ng/ul	0.02
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	14.15	166	8412	1.04	ng/ul	0.01
47) Acenaphthylene-d8	14.44	160	9737	0.99	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
58) Fluorene-d10	15.73	176	7459	1.04	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
71) Anthracene-d10	17.59	188	13930	1.32	ng/ul	0.00
79) Pyrene-d10	19.87	212	15209	1.16	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.85	264	14691	1.13	ng/ul	0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
41) 1,1'-Biophenyl	13.58	154	485440	64.911	ng/ul	98

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

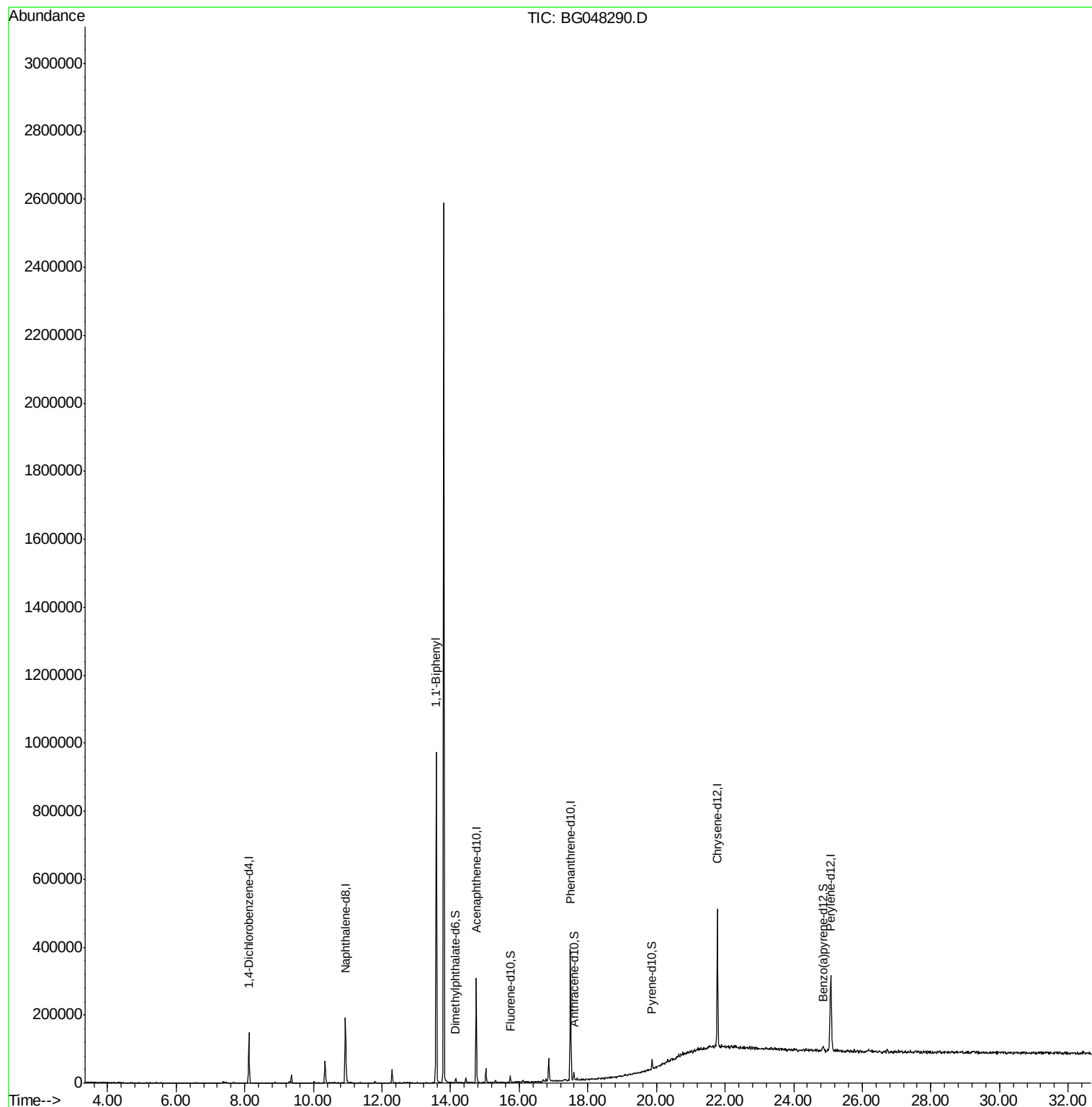
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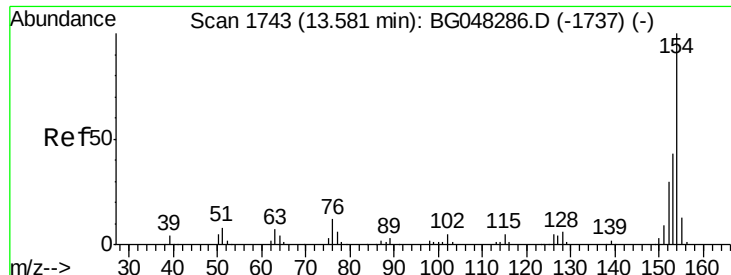
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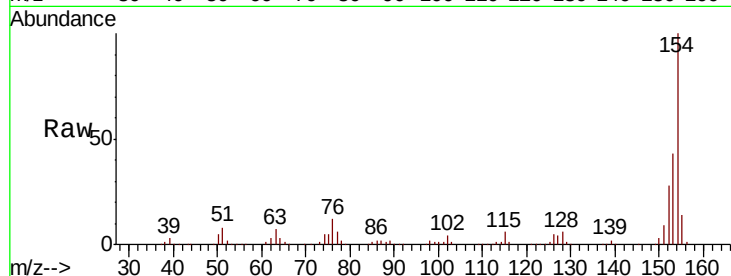
#41
 1,1'-Biphenyl
 Concen: 64.911 ng/ul
 RT: 13.58 min Scan# 1743
 Delta R.T. 0.01 min
 Lab File: BG048290.D
 Acq: 23 Feb 2021 12:14

Instrument :
 BNA_G
 ClientSampleId :
 DBGR9DL

Tot Ion:	154	Resp:	485440
Ion Ratio	Lower	Upper	
154	100		
153	42.5	33.0	49.4
76	12.5	10.8	16.2

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

