

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022221\
 Data File : BG048291.D
 Acq On : 23 Feb 2021 12:55
 Operator : CG/JU
 Sample : M1429-09DL 30X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBGS1DL

Manual Integrations
 APPROVED

mohammad
 2/23/2021 3:43:36 PM

Quant Time: Feb 23 13:41:19 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	36134	20.00	ng/ul	0.00
18) Naphthalene-d8	10.94	136	145758	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.75	164	101597	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.49	188	243527	20.00	ng/ul	0.00
78) Chrysene-d12	21.78	240	253960	20.00	ng/ul	0.00
86) Perylene-d12	25.08	264	241218	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	7.35	99	763m	0.25	ng/ul	0.04
7) Bis-(2-Chloroethyl)ether-d	7.45	67	2033	1.12	ng/ul	0.02
9) 2-Chlorophenol-d4	7.67	132	1947	0.91	ng/ul	0.01
13) 4-Methylphenol-d8	8.88	113	1225m	0.51	ng/ul	0.02
19) Nitrobenzene-d5	9.30	128	1123	1.03	ng/ul	0.02
22) 2-Nitrophenol-d4	10.01	143	1482m	1.13	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	2795m	1.08	ng/ul	0.02
29) 4-Chloroaniline-d4	0.00	131	0	0.00	ng/ul	
44) Dimethylphthalate-d6	14.16	166	8452	1.12	ng/ul	0.01
47) Acenaphthylene-d8	14.45	160	11872	1.29	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
58) Fluorene-d10	15.74	176	9289	1.38	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
71) Anthracene-d10	17.59	188	15503	1.48	ng/ul	0.00
79) Pyrene-d10	19.87	212	16615	1.31	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.85	264	16309m	1.33	ng/ul	0.01

Target Compounds					Ovalue	
41) 1,1'-Biophenyl	13.58	154	497582	71.395	ng/ul	95

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

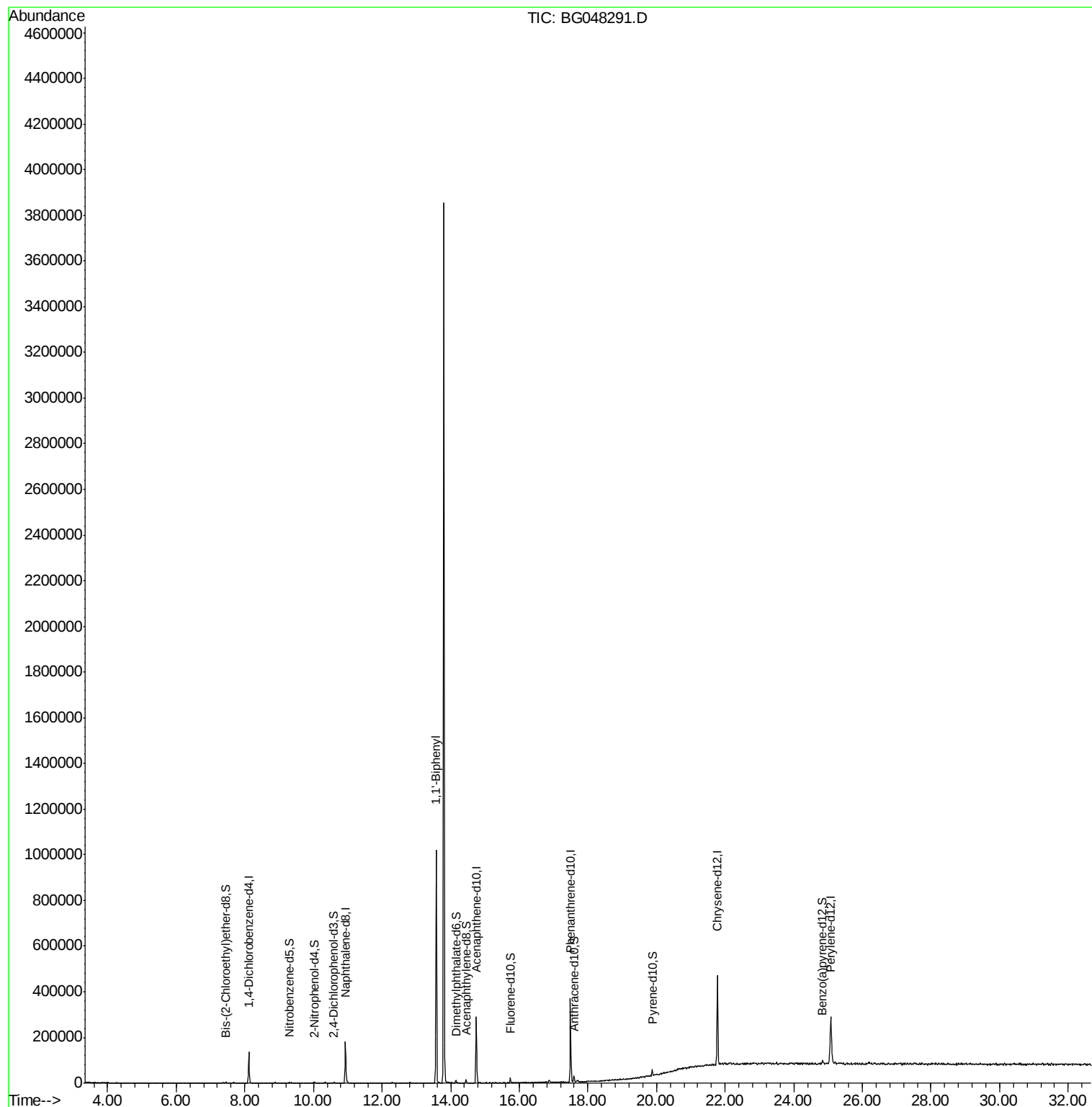
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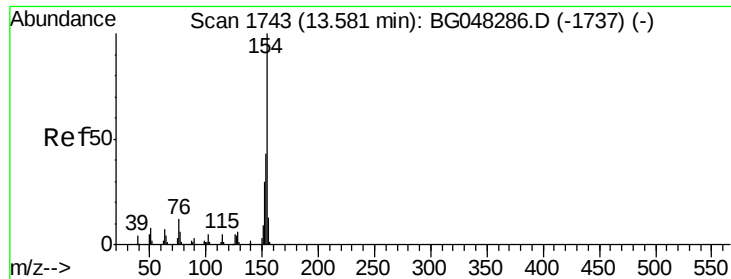
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#41
 1,1'-Biphenyl
 Concen: 71.395 ng/ul
 RT: 13.58 min Scan# 1743
 Delta R.T. 0.01 min
 Lab File: BG048291.D
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Tot Ion:	154	Resp:	497582
Ion Ratio	Lower	Upper	
154	100		
153	44.2	33.0	49.4
76	12.1	10.8	16.2

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