

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022221\
 Data File : BG048294.D
 Acq On : 23 Feb 2021 14:56
 Operator : CG/JU
 Sample : M1429-13DL 30X
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBGS8DL

Manual Integrations
 APPROVED

mohammad
 2/23/2021 4:04:47 PM

Quant Time: Feb 23 15:40:11 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Feb 23 15:02:00 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	38723	20.00	ng/ul	0.00
18) Naphthalene-d8	10.94	136	155665	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.75	164	110238	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.49	188	255828	20.00	ng/ul	0.00
78) Chrysene-d12	21.78	240	260242	20.00	ng/ul	0.00
86) Perylene-d12	25.08	264	234104	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	7.36	99	1029m	0.32	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.44	67	2083	1.07	ng/ul	0.00
9) 2-Chlorophenol-d4	7.67	132	1925	0.84	ng/ul	0.00
13) 4-Methylphenol-d8	8.87	113	1404m	0.55	ng/ul	0.00
19) Nitrobenzene-d5	9.29	128	1011	0.87	ng/ul	0.00
22) 2-Nitrophenol-d4	10.01	143	1729m	1.23	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	2489m	0.90	ng/ul	0.01
29) 4-Chloroaniline-d4	0.00	131	0	0.00	ng/ul	
44) Dimethylphthalate-d6	14.15	166	10001	1.22	ng/ul	0.00
47) Acenaphthylene-d8	14.44	160	13169	1.32	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0d	0.00	ng/ul	
58) Fluorene-d10	15.74	176	10003	1.37	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	0.00	200	0d	0.00	ng/ul	
71) Anthracene-d10	17.59	188	18890m	1.72	ng/ul	0.00
79) Pyrene-d10	19.87	212	18609	1.43	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.85	264	17531	1.47	ng/ul	0.00

Target Compounds					Ovalue	
41) 1,1'-Biophenyl	13.58	154	537699	71.104	ng/ul	99

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

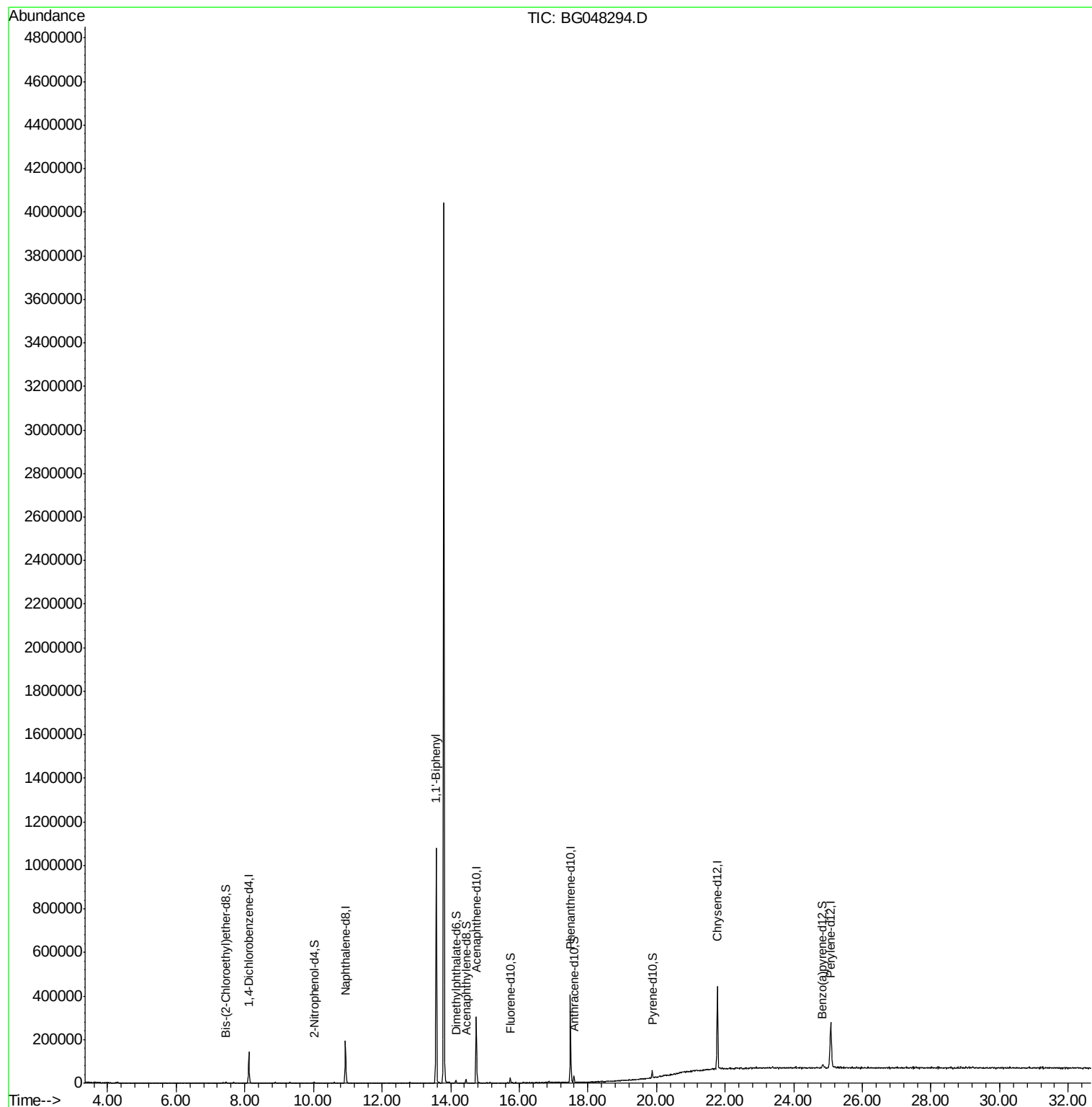
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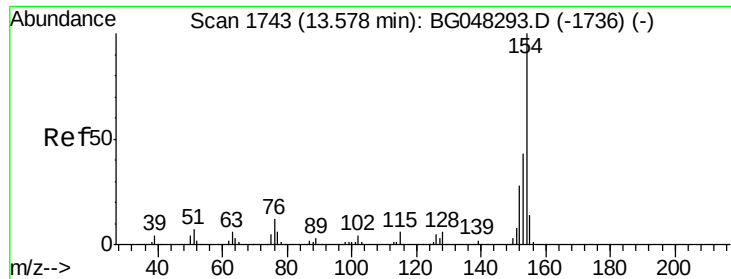
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#41
 1,1'-Biphenyl
 Concen: 71.104 ng/ul
 RT: 13.58 min Scan# 1743
 Delta R.T. 0.00 min
 Lab File: BG048294.D
 Acq: 23 Feb 2021 14:56

Instrument :
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Tot Ion:	154	Resp:	537699
Ion Ratio	Lower	Upper	
154	100		
153	42.6	34.2	51.2
76	13.1	9.7	14.5

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