

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022221\
 Data File : BG048296.D
 Acq On : 23 Feb 2021 16:18
 Operator : CG/JU
 Sample : M1429-10DL 50X
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBGS2DL

Manual Integrations
 APPROVED

mohammad
 2/24/2021 10:18:36 AM

Quant Time: Feb 23 17:47:19 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	8.11	152	36145	20.00	ng/ul	0.00
18) Naphthalene-d8	10.93	136	143404	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.75	164	104149	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.49	188	247322	20.00	ng/ul	0.00
78) Chrysene-d12	21.77	240	262236	20.00	ng/ul	0.00
86) Perylene-d12	25.08	264	246823	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	0.00	99	0d	0.00	ng/ul	
7) Bis-(2-Chloroethyl)ether-d	0.00	67	0d	0.00	ng/ul	
9) 2-Chlorophenol-d4	7.67	132	1006m	0.47	ng/ul	0.00
13) 4-Methylphenol-d8	0.00	113	0d	0.00	ng/ul	
19) Nitrobenzene-d5	9.32	128	516m	0.48	ng/ul	0.02
22) 2-Nitrophenol-d4	10.02	143	921m	0.71	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	0.00	165	0d	0.00	ng/ul	
29) 4-Chloroaniline-d4	0.00	131	0	0.00	ng/ul	
44) Dimethylphthalate-d6	14.15	166	6191	0.80	ng/ul	0.00
47) Acenaphthylene-d8	14.45	160	7446	0.79	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
58) Fluorene-d10	15.74	176	5577	0.81	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
71) Anthracene-d10	17.59	188	11860m	1.12	ng/ul	0.00
79) Pyrene-d10	19.87	212	10731	0.82	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.84	264	9121	0.72	ng/ul	0.00

Target Compounds				Ovalue	
41) 1,1'-Biphenyl	13.58	154	533518	74.676	ng/ul 99

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

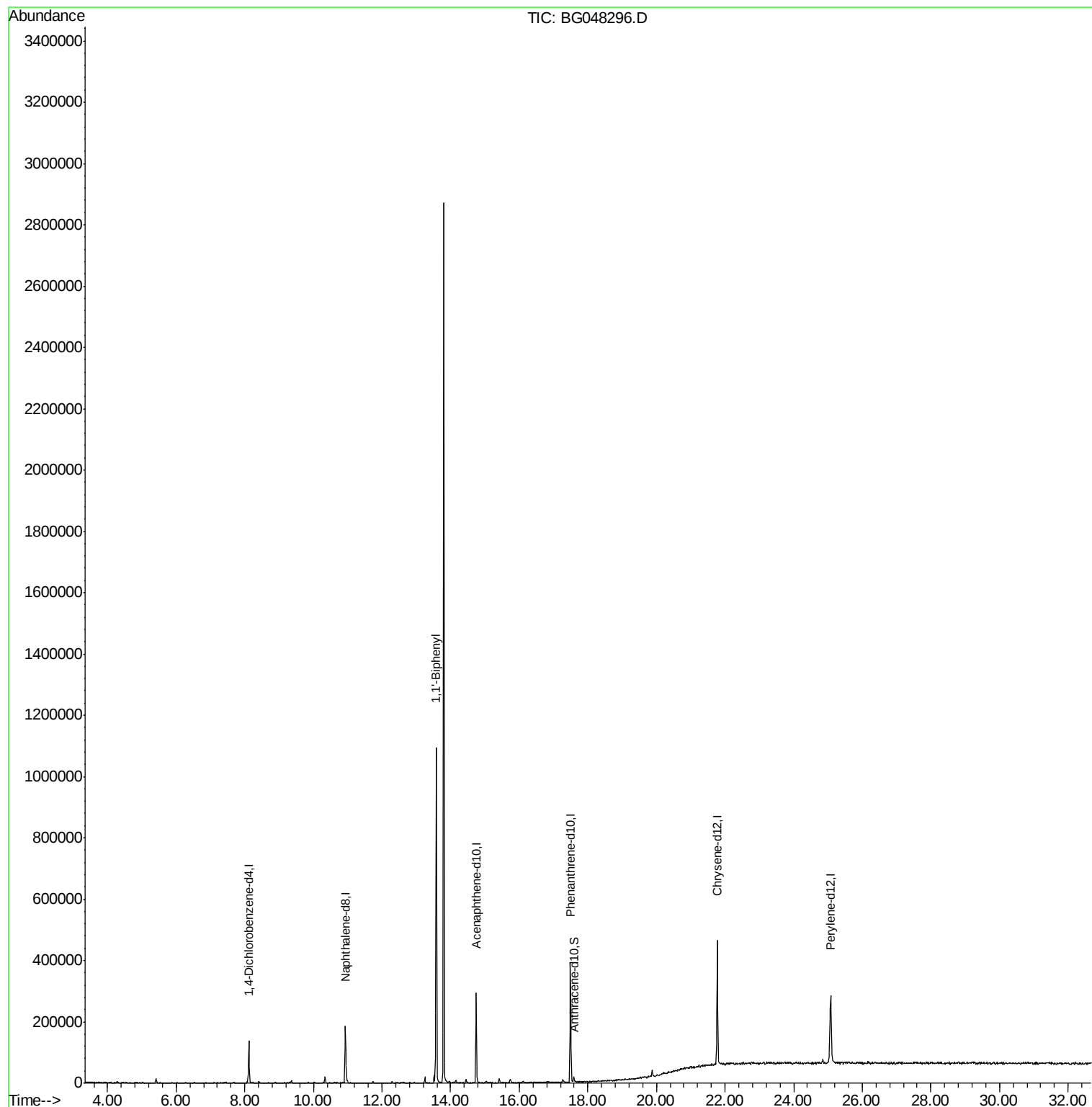
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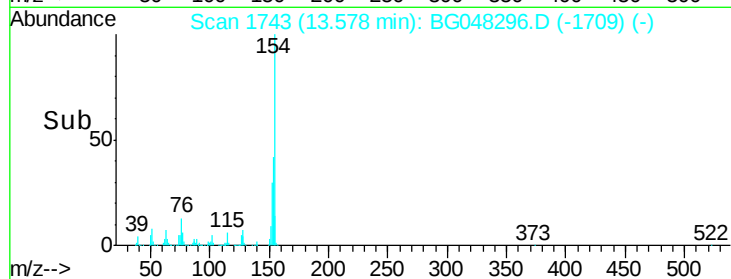
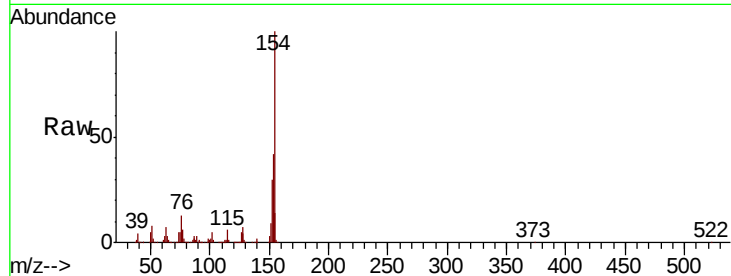
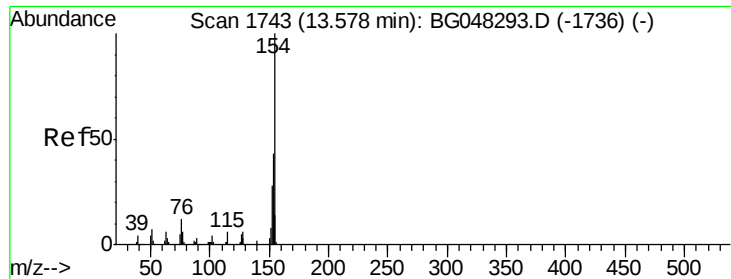
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#41
 1,1'-Biphenyl
 Concen: 74.676 ng/ul
 RT: 13.58 min Scan# 1743
 Delta R.T. -0.00 min
 Lab File: BG048296.D
 Acq: 23 Feb 2021 16:18

Instrument :
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Tot Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	41.9	34.2	51.2
76	12.8	9.7	14.5

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