

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021821\
 Data File : BG048198.D
 Acq On : 18 Feb 2021 16:44
 Operator : CG/JU
 Sample : M1429-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBGR3

Quant Time: Feb 19 05:27:42 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Feb 18 12:52:13 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	46186	20.00	ng/ul	0.00
18) Naphthalene-d8	10.94	136	169665	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.74	164	125387	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.48	188	289657	20.00	ng/ul	0.00
78) Chrysene-d12	21.76	240	310885	20.00	ng/ul	0.00
86) Perylene-d12	25.04	264	309417	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.51	96	3964	3.57	ng/uL	0.00
5) Phenol-d5	7.30	99	31410	8.07	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.44	67	75740	32.68	ng/ul	0.00
9) 2-Chlorophenol-d4	7.65	132	74482	27.27	ng/ul	0.00
13) 4-Methylphenol-d8	8.85	113	56790	18.60	ng/ul	0.00
19) Nitrobenzene-d5	9.29	128	42341	33.41	ng/ul	0.00
22) 2-Nitrophenol-d4	10.01	143	52773	34.43	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.57	165	95938	31.95	ng/ul	0.01
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	14.15	166	325235	35.02	ng/ul	0.00
47) Acenaphthylene-d8	14.44	160	396004	34.88	ng/ul	0.00
52) 4-Nitrophenol-d4	14.99	143	14516	9.20	ng/ul	0.01
58) Fluorene-d10	15.73	176	293536	35.43	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.86	200	68091	38.34	ng/ul	0.00
71) Anthracene-d10	17.58	188	477324	38.44	ng/ul	0.00
79) Pyrene-d10	19.86	212	548299	35.32	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.82	264	590591	37.42	ng/ul	0.00

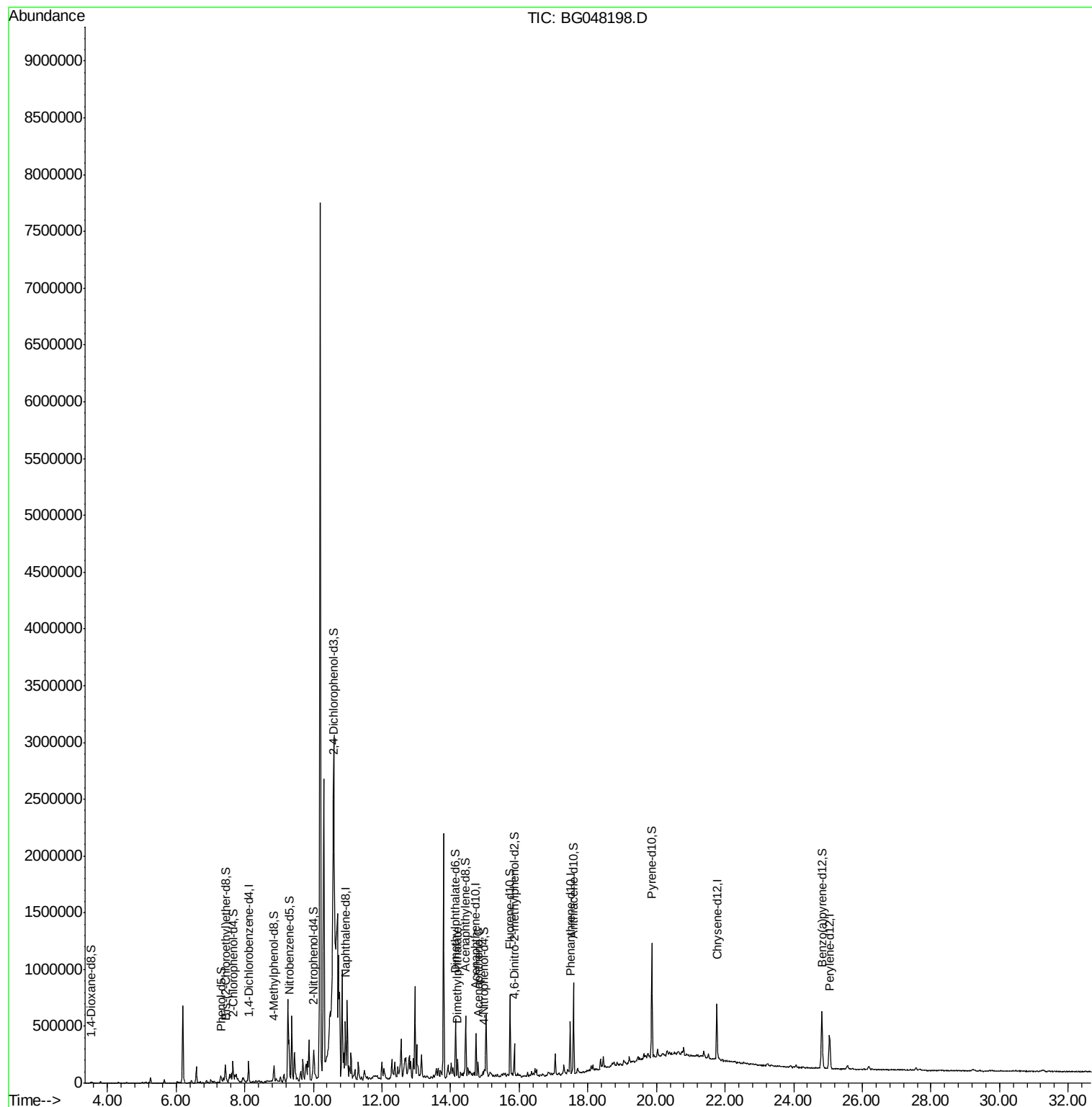
Target Compounds				Ovalue
45) Dimethylphthalate	14.19	163	12109	1.261 ng/ul# 93
50) Acenaphthene	14.80	153	10027	1.316 ng/ul 98

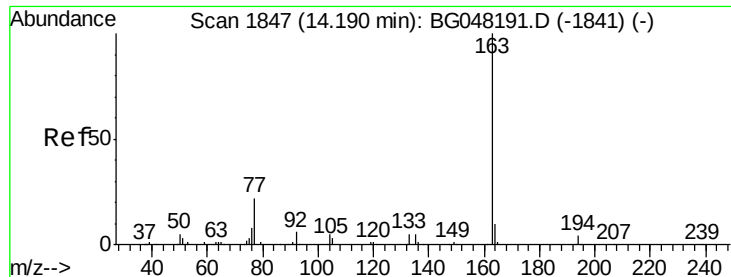
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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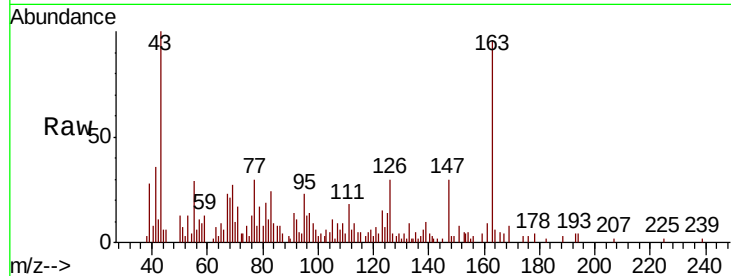




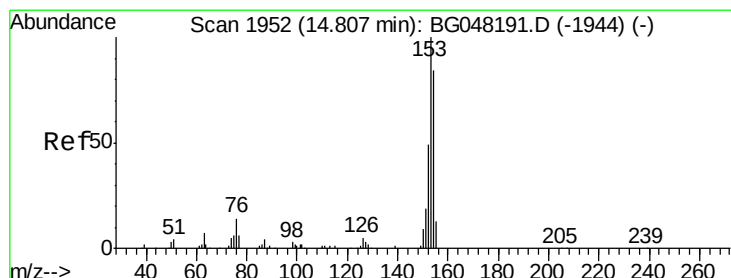
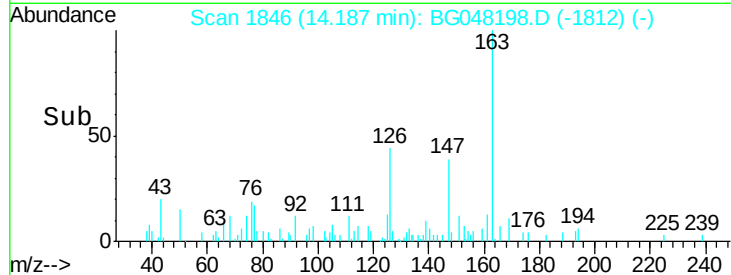
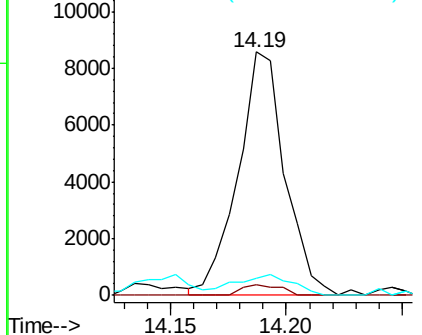
#45
Dimethylphthalate
Concen: 1.261 ng/ul
RT: 14.19 min Scan# 1846
Delta R.T. -0.00 min
Lab File: BG048198.D
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Tot Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.3	4.9
164	6.8	8.3	12.5#

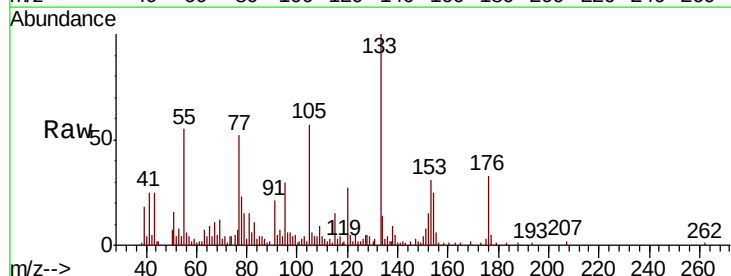


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#50
Acenaphthene
Concen: 1.316 ng/ul
RT: 14.80 min Scan# 1951
Delta R.T. -0.00 min
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Acq: 18 Feb 2021 16:44

Tgt Ion	Ratio	Lower	Upper
153	100		
152	49.1	39.0	58.6
154	81.1	67.0	100.4



Abundance Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E
Ion 154.00 (153.70 to 154.70): E

