

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022221\
 Data File : BG048300.D
 Acq On : 23 Feb 2021 19:01
 Operator : CG/JU
 Sample : M1408-06
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBGK6

Manual Integrations
 APPROVED

mohammad
 2/24/2021 10:18:45 AM

Quant Time: Feb 24 00:39:29 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	37085	20.00	ng/ul	0.00
18) Naphthalene-d8	10.93	136	155583	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.74	164	108571	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.49	188	252312	20.00	ng/ul	0.00
78) Chrysene-d12	21.77	240	258244	20.00	ng/ul	0.00
86) Perylene-d12	25.07	264	240727	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.52	96	4769	5.35	ng/uL	0.00
5) Phenol-d5	7.33	99	31786	10.17	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.44	67	73249	39.36	ng/ul	0.00
9) 2-Chlorophenol-d4	7.66	132	72338	32.98	ng/ul	0.00
13) 4-Methylphenol-d8	8.87	113	54221	22.12	ng/ul	0.00
19) Nitrobenzene-d5	9.29	128	42990	36.99	ng/ul	0.00
22) 2-Nitrophenol-d4	10.02	143	55253	39.31	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.58	165	93184	33.84	ng/ul	0.00
29) 4-Chloroaniline-d4	11.09	131	8132m	2.99	ng/ul	0.00
44) Dimethylphthalate-d6	14.15	166	322993	40.16	ng/ul	0.00
47) Acenaphthylene-d8	14.44	160	382461	38.91	ng/ul	0.00
52) 4-Nitrophenol-d4	15.03	143	10290m	7.53	ng/ul	0.00
58) Fluorene-d10	15.73	176	290855	40.54	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.87	200	55131	35.64	ng/ul	0.00
71) Anthracene-d10	17.59	188	479829	44.36	ng/ul	0.00
79) Pyrene-d10	19.87	212	555738	43.09	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.84	264	563054	45.85	ng/ul	0.00

Target Compounds

				Ovalue	
6) Phenol	7.36	94	5866	1.818	ng/ul 90
45) Dimethylphthalate	14.19	163	15716	1.890	ng/ul# 95

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

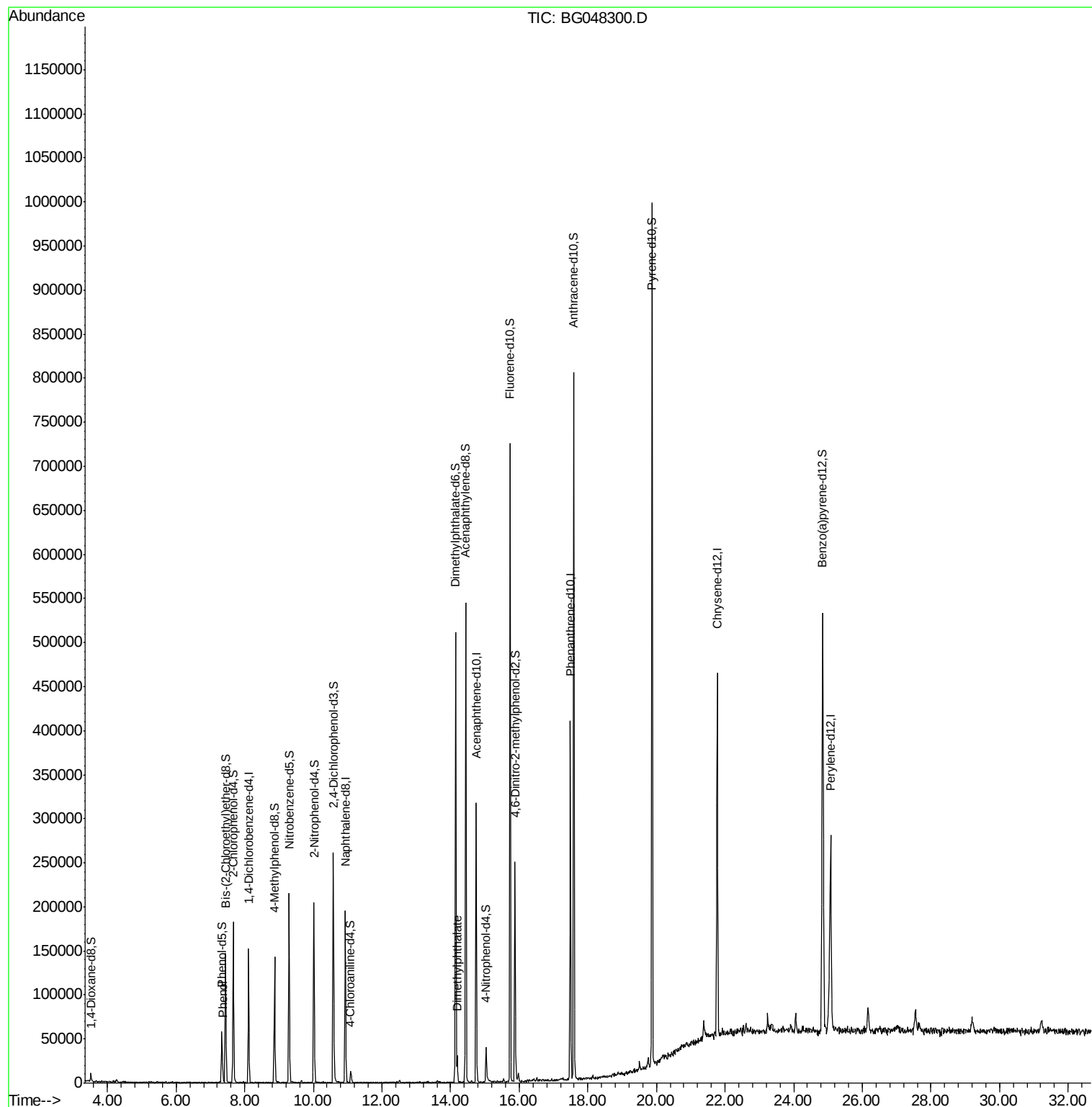
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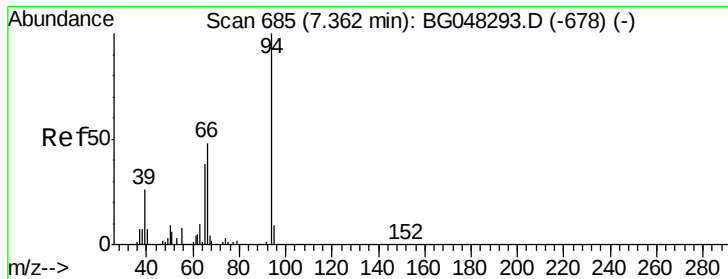
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#6

Phenol

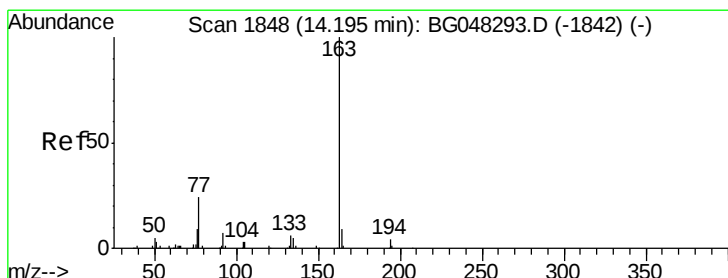
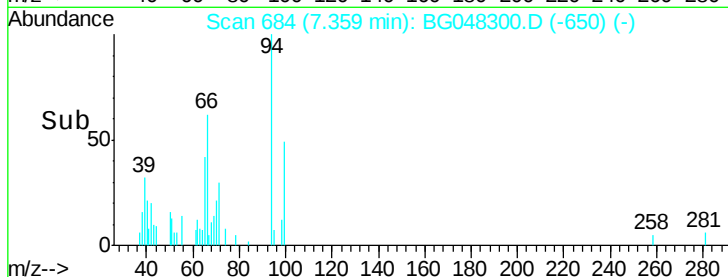
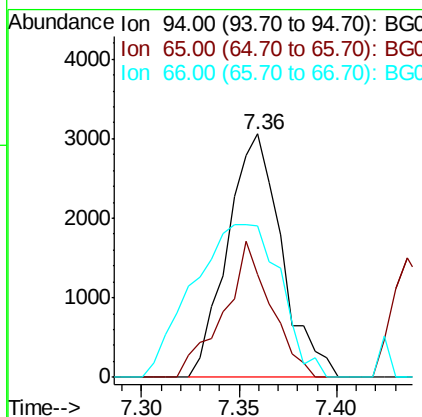
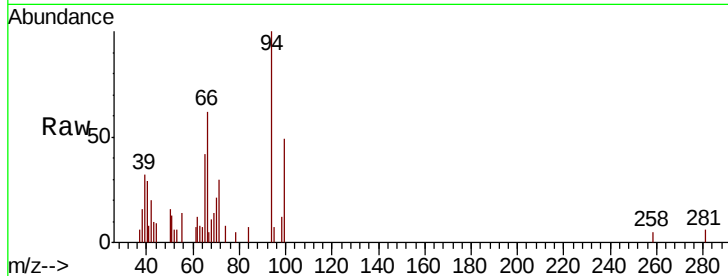
Concen: 1.818 ng/ul
 RT: 7.36 min Scan# 684
 Delta R.T. -0.00 min
 Lab File: BG048300.D
 Acq: 23 Feb 2021 19:01

Instrument :
 BNA_G
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Tot Ion:	94	Resp:	5866
Ion	Ratio	Lower	Upper
94	100		
65	42.0	31.0	46.4
66	62.3	42.6	63.8

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#45

Dimethylphthalate

Concen: 1.890 ng/ul
 RT: 14.19 min Scan# 1847
 Delta R.T. -0.00 min
 Lab File: BG048300.D
 Acq: 23 Feb 2021 19:01

Tgt Ion:	163	Resp:	15716
Ion	Ratio	Lower	Upper
163	100		
194	3.3	3.0	4.6
164	7.3	7.5	11.3#

