

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022221\
 Data File : BG048302.D
 Acq On : 23 Feb 2021 20:22
 Operator : CG/JU
 Sample : M1408-08
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBGK9

Manual Integrations
 APPROVED

mohammad
 2/24/2021 10:19:03 AM

Quant Time: Feb 24 01:31:36 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	34642	20.00	ng/ul	0.00
18) Naphthalene-d8	10.93	136	143922	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.74	164	103166	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.49	188	242303	20.00	ng/ul	0.00
78) Chrysene-d12	21.77	240	249535	20.00	ng/ul	0.00
86) Perylene-d12	25.07	264	233569	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.51	96	5473m	6.58	ng/uL	0.00
5) Phenol-d5	7.33	99	32393	11.10	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.44	67	74128	42.64	ng/ul	0.00
9) 2-Chlorophenol-d4	7.66	132	74145	36.19	ng/ul	0.00
13) 4-Methylphenol-d8	8.87	113	54114	23.63	ng/ul	0.00
19) Nitrobenzene-d5	9.29	128	45931	42.73	ng/ul	0.00
22) 2-Nitrophenol-d4	10.01	143	55724	42.85	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.58	165	94398	37.06	ng/ul	0.00
29) 4-Chloroaniline-d4	11.08	131	7901	3.14	ng/ul	0.00
44) Dimethylphthalate-d6	14.15	166	326490	42.72	ng/ul	0.00
47) Acenaphthylene-d8	14.44	160	395606	42.35	ng/ul	0.00
52) 4-Nitrophenol-d4	15.04	143	10901	8.40	ng/ul	0.00
58) Fluorene-d10	15.74	176	303807	44.57	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.88	200	61121	41.14	ng/ul	0.00
71) Anthracene-d10	17.59	188	527606	50.79	ng/ul	0.00
79) Pyrene-d10	19.87	212	602067	48.31	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.85	264	607582	50.99	ng/ul	0.00

Target Compounds

				Ovalue	
6) Phenol	7.36	94	5385	1.787	ng/ul# 86
45) Dimethylphthalate	14.20	163	21951	2.779	ng/ul# 97

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

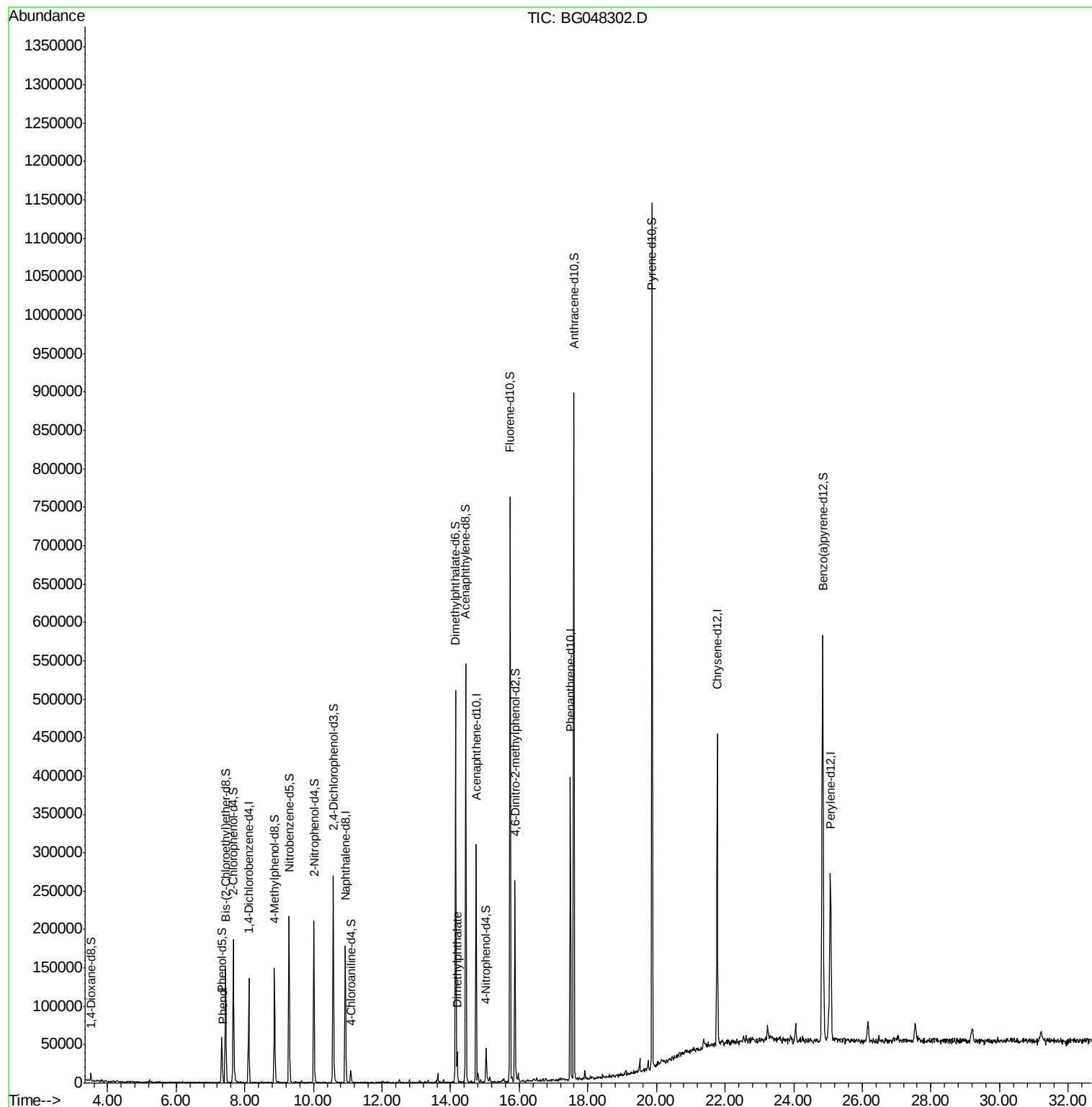
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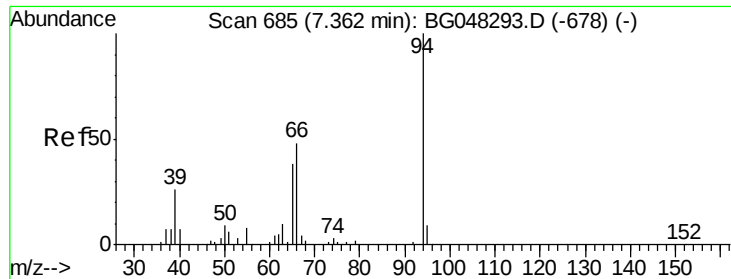
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#6

Phenol

Concen: 1.787 ng/ul

RT: 7.36 min Scan# 684

Delta R.T. -0.01 min

Lab File: BG048302.D

Acq: 23 Feb 2021 20:22

Instrument :

BNA_G

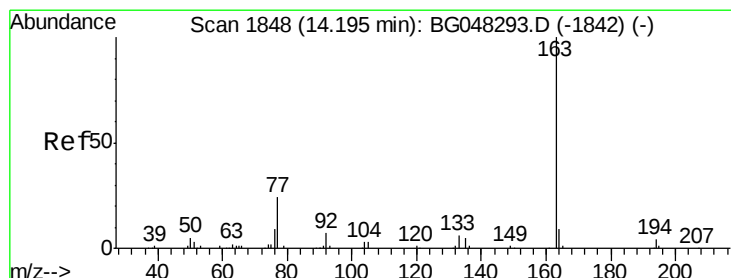
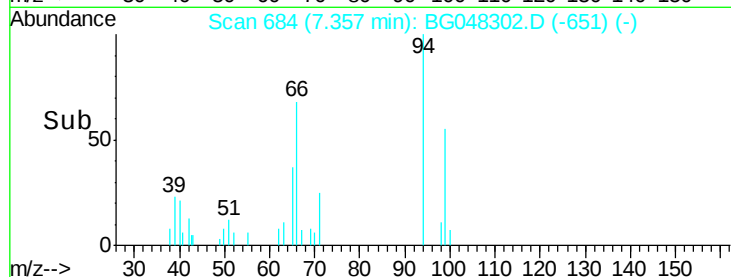
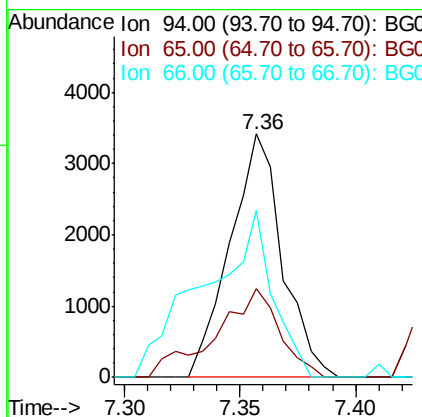
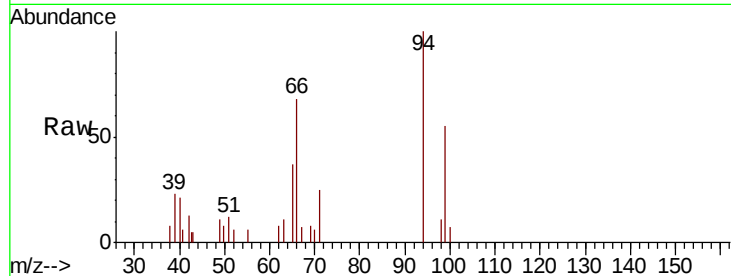
ClientSampleId :

DBGK9

Tot Ion:	94	Resp:	5385
Ion	Ratio	Lower	Upper
94	100		
65	36.7	31.0	46.4
66	68.4	42.6	63.8#

Manual Integrations
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#45

Dimethylphthalate

Concen: 2.779 ng/ul

RT: 14.20 min Scan# 1848

Delta R.T. 0.00 min

Lab File: BG048302.D

Acq: 23 Feb 2021 20:22

Tgt Ion:	163	Resp:	21951
Ion	Ratio	Lower	Upper
163	100		
194	6.3	3.0	4.6#
164	9.8	7.5	11.3

