

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022221\
 Data File : BG048303.D
 Acq On : 23 Feb 2021 21:02
 Operator : CG/JU
 Sample : M1408-07
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBGK8

Manual Integrations
 APPROVED

mohammad
 2/24/2021 10:19:06 AM

Quant Time: Feb 24 01:35:29 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	36003	20.00	ng/ul	0.00
18) Naphthalene-d8	10.93	136	145081	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.74	164	107875	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.49	188	247120	20.00	ng/ul	0.00
78) Chrysene-d12	21.77	240	258270	20.00	ng/ul	0.00
86) Perylene-d12	25.07	264	240246	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.51	96	4665m	5.40	ng/uL	0.00
5) Phenol-d5	7.33	99	27665	9.12	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.44	67	70920	39.25	ng/ul	0.00
9) 2-Chlorophenol-d4	7.66	132	68536	32.19	ng/ul	0.00
13) 4-Methylphenol-d8	8.87	113	48690	20.46	ng/ul	0.00
19) Nitrobenzene-d5	9.29	128	41844	38.61	ng/ul	0.00
22) 2-Nitrophenol-d4	10.01	143	51526	39.31	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.58	165	89090	34.70	ng/ul	0.00
29) 4-Chloroaniline-d4	11.09	131	6125	2.41	ng/ul	0.00
44) Dimethylphthalate-d6	14.15	166	299378	37.47	ng/ul	0.00
47) Acenaphthylene-d8	14.44	160	366036	37.48	ng/ul	0.00
52) 4-Nitrophenol-d4	15.03	143	8299	6.11	ng/ul	0.00
58) Fluorene-d10	15.74	176	269768	37.85	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.88	200	52399	34.58	ng/ul	0.00
71) Anthracene-d10	17.59	188	461984	43.60	ng/ul	0.00
79) Pyrene-d10	19.87	212	535170	41.49	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.85	264	542475	44.26	ng/ul	0.00

Target Compounds

				Ovalue	
6) Phenol	7.35	94	5041	1.610	ng/ul 93
45) Dimethylphthalate	14.19	163	14928	1.807	ng/ul# 92

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

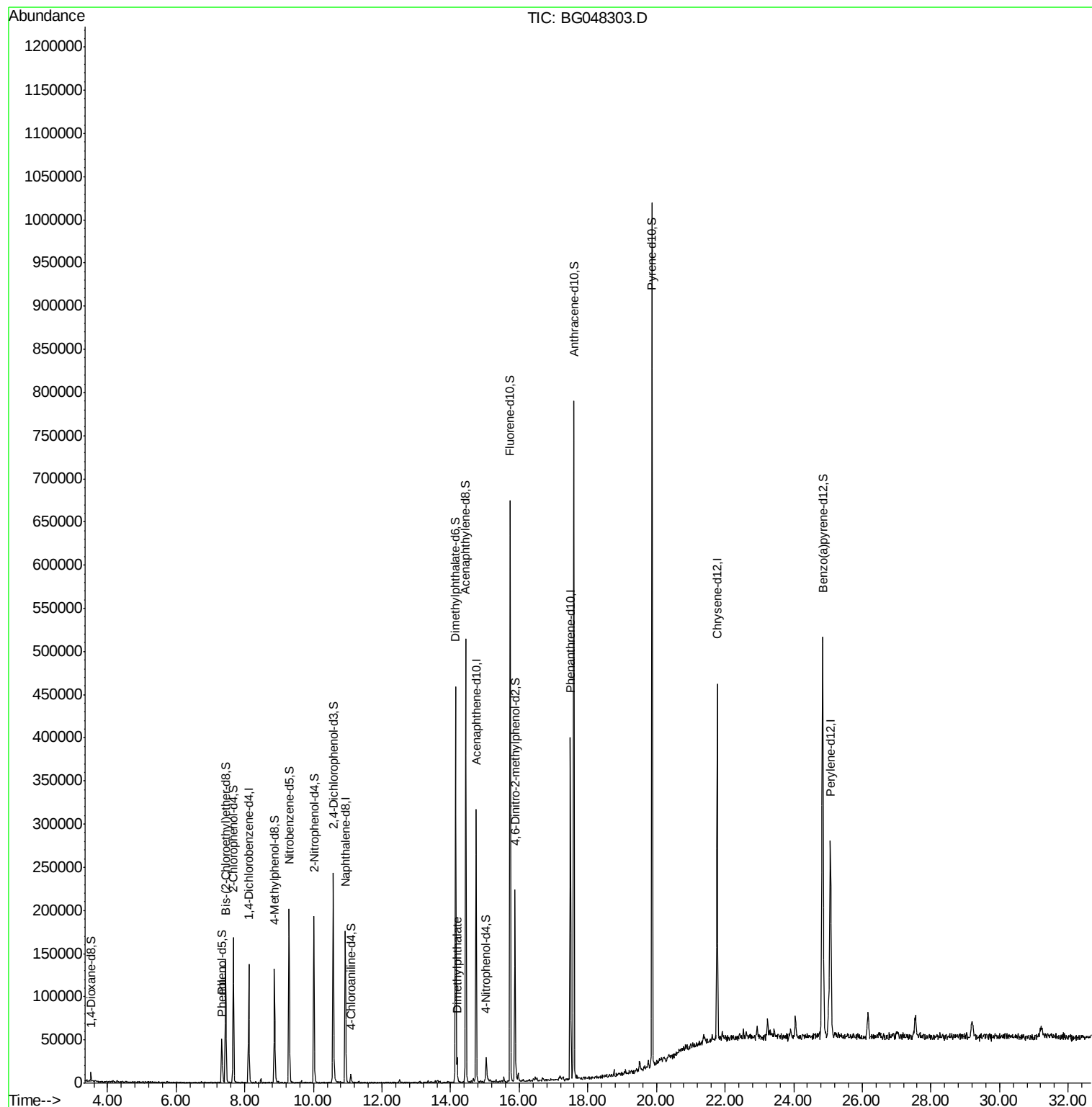
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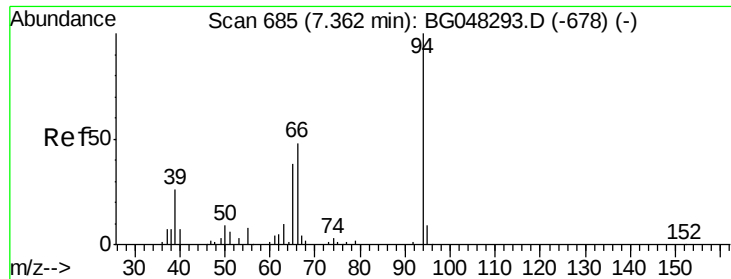
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#6

Phenol

Concen: 1.610 ng/ul

RT: 7.35 min Scan# 683

Delta R.T. -0.01 min

Lab File: BG048303.D

Acq: 23 Feb 2021 21:02

Instrument :

BNA_G

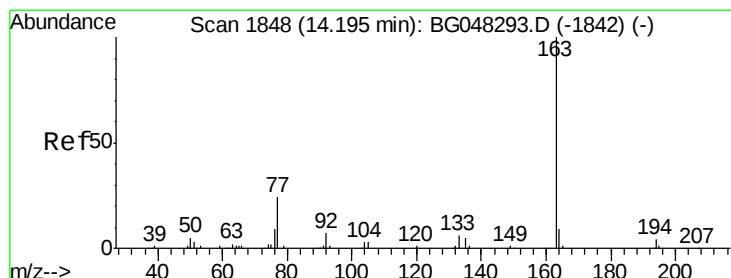
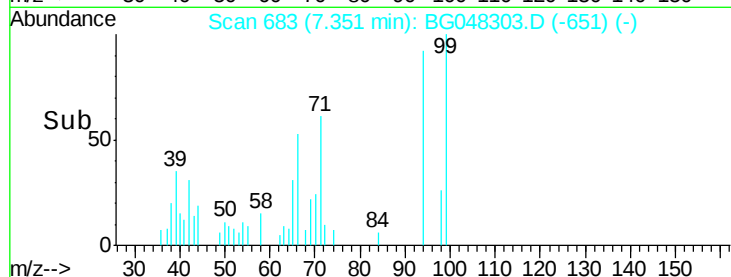
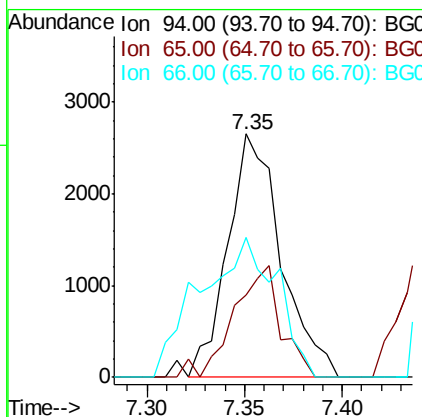
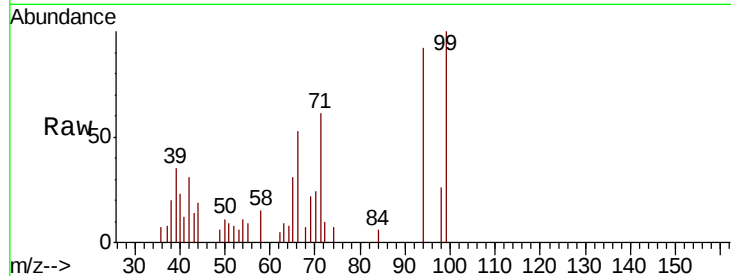
ClientSampleId :

DBGK8

Tot Ion:	94	Resp:	5041
Ion	Ratio	Lower	Upper
94	100		
65	33.8	31.0	46.4
66	57.6	42.6	63.8

Manual Integrations
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#45

Dimethylphthalate

Concen: 1.807 ng/ul

RT: 14.19 min Scan# 1847

Delta R.T. -0.01 min

Lab File: BG048303.D

Acq: 23 Feb 2021 21:02

Tgt Ion:	163	Resp:	14928
Ion	Ratio	Lower	Upper
163	100		
194	5.9	3.0	4.6#
164	12.6	7.5	11.3#

