

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG022221\
 Data File : BG048297.D
 Acq On : 23 Feb 2021 16:58
 Operator : CG/JU
 Sample : M1408-05
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBGK5

Manual Integrations
 APPROVED

mohammad
 2/24/2021 10:18:38 AM

Quant Time: Feb 23 17:51:22 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	41769	20.00	ng/ul	0.00
18) Naphthalene-d8	10.94	136	168417	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.74	164	120490	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.49	188	284430	20.00	ng/ul	0.00
78) Chrysene-d12	21.78	240	284487	20.00	ng/ul	0.00
86) Perylene-d12	25.08	264	268343	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.51	96	4219	4.21	ng/uL	0.00
5) Phenol-d5	7.33	99	28351	8.06	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.44	67	67928	32.41	ng/ul	0.00
9) 2-Chlorophenol-d4	7.67	132	68880	27.88	ng/ul	0.00
13) 4-Methylphenol-d8	8.87	113	48908	17.71	ng/ul	0.00
19) Nitrobenzene-d5	9.30	128	41225	32.77	ng/ul	0.00
22) 2-Nitrophenol-d4	10.01	143	48634	31.96	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.58	165	85627	28.73	ng/ul	0.00
29) 4-Chloroaniline-d4	11.09	131	7221m	2.45	ng/ul	0.00
44) Dimethylphthalate-d6	14.15	166	295418	33.10	ng/ul	0.00
47) Acenaphthylene-d8	14.44	160	358640	32.87	ng/ul	0.00
52) 4-Nitrophenol-d4	15.04	143	8456	5.58	ng/ul	0.00
58) Fluorene-d10	15.74	176	272236	34.20	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.88	200	52249	29.96	ng/ul	0.00
71) Anthracene-d10	17.59	188	469376	38.49	ng/ul	0.00
79) Pyrene-d10	19.87	212	527609	37.14	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.85	264	534072	39.01	ng/ul	0.00

Target Compounds					Ovalue	
6) Phenol	7.36	94	5089	1.401	ng/ul#	81
45) Dimethylphthalate	14.20	163	13855	1.502	ng/ul#	98

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

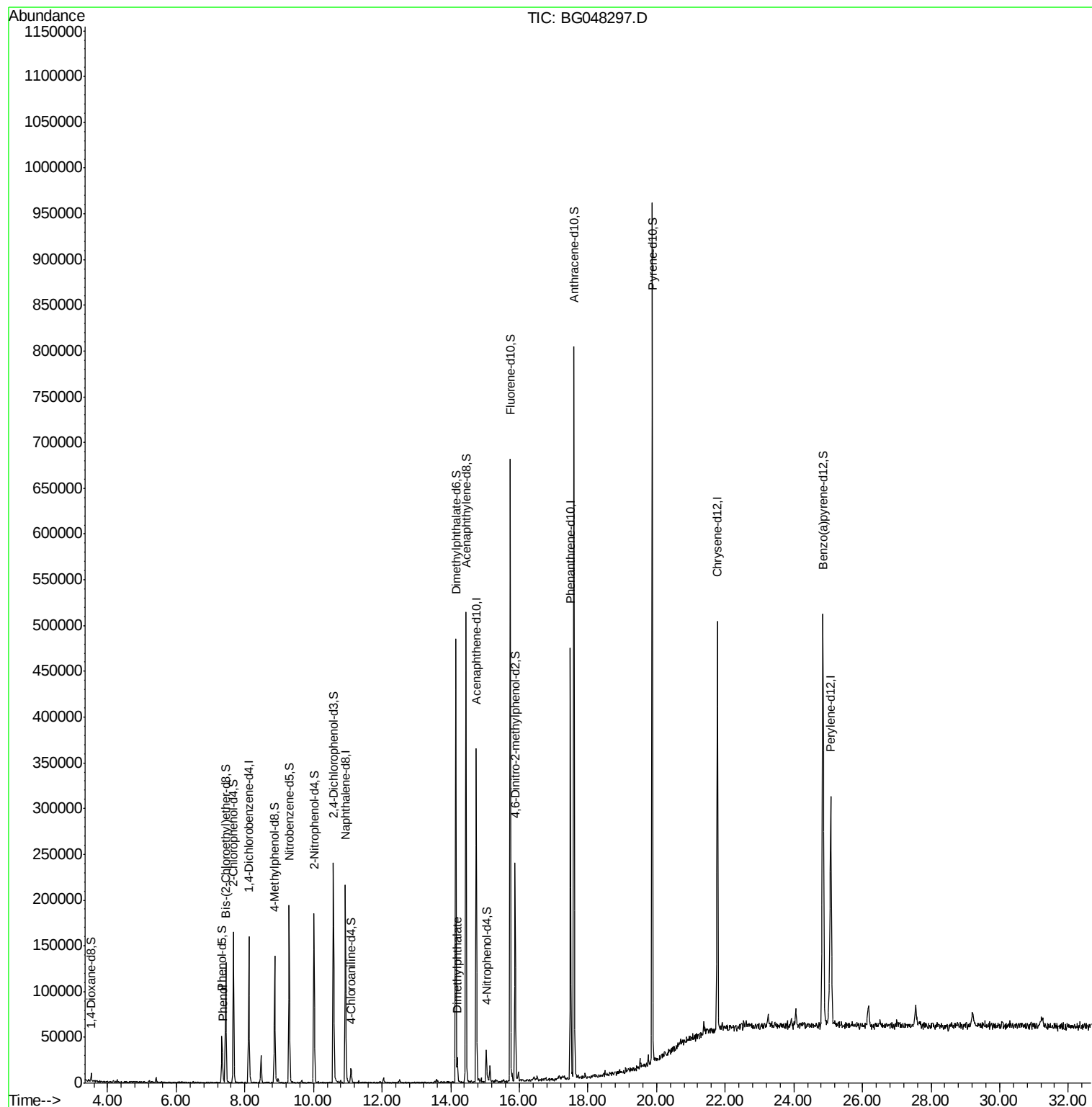
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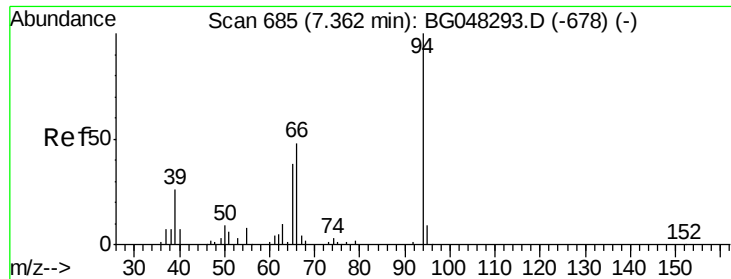
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#6

Phenol

Concen: 1.401 ng/ul

RT: 7.36 min Scan# 685

Delta R.T. 0.00 min

Lab File: BG048297.D

Acq: 23 Feb 2021 16:58

Instrument :

BNA_G

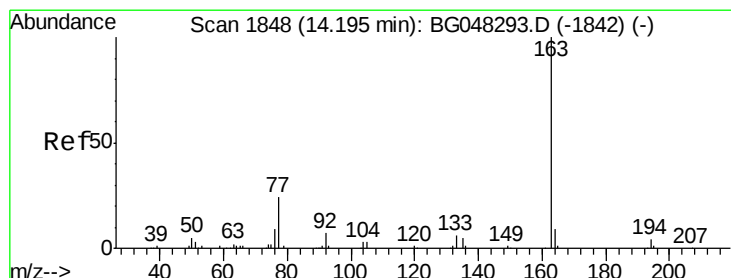
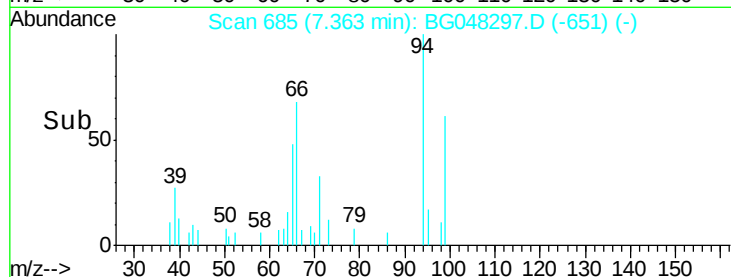
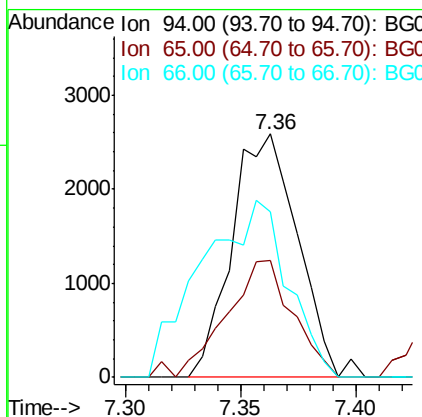
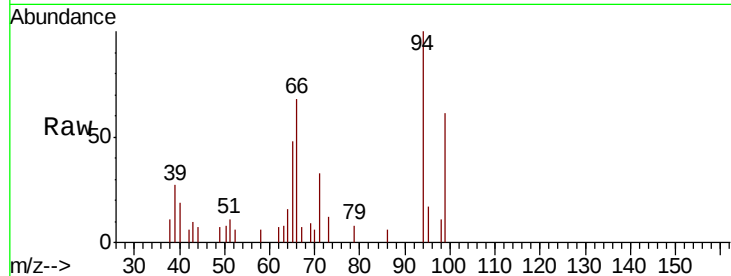
ClientSampleId :

DBGK5

Tot Ion:	94	Resp:	5089
Ion	Ratio	Lower	Upper
94	100		
65	48.1	31.0	46.4#
66	68.0	42.6	63.8#

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#45

Dimethylphthalate

Concen: 1.502 ng/ul

RT: 14.20 min Scan# 1848

Delta R.T. 0.00 min

Lab File: BG048297.D

Acq: 23 Feb 2021 16:58

Tgt Ion:	163	Resp:	13855
Ion	Ratio	Lower	Upper
163	100		
194	5.1	3.0	4.6#
164	8.7	7.5	11.3

