

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021921\
 Data File : BG048225.D
 Acq On : 20 Feb 2021 6:13
 Operator : CG/JU
 Sample : M1412-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBG5

Manual Integrations
 APPROVED

mohammad
 2/22/2021 2:08:51 PM

Quant Time: Feb 20 22:53:58 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Feb 19 11:17:07 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	33245	20.00	ng/ul	0.00
18) Naphthalene-d8	10.92	136	130735	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.73	164	95492	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.48	188	253488	20.00	ng/ul	0.00
78) Chrysene-d12	21.75	240	275566	20.00	ng/ul	-0.01
86) Perylene-d12	25.03	264	269095	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.51	96	2883m	3.61	ng/uL	0.00
5) Phenol-d5	7.29	99	58645	20.94	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.43	67	41171	24.68	ng/ul	0.00
9) 2-Chlorophenol-d4	7.65	132	46428	23.61	ng/ul	-0.01
13) 4-Methylphenol-d8	8.83	113	45158	20.55	ng/ul	0.00
19) Nitrobenzene-d5	9.28	128	23581	24.15	ng/ul	0.00
22) 2-Nitrophenol-d4	10.00	143	28871	24.44	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.55	165	52513	22.70	ng/ul	0.00
29) 4-Chloroaniline-d4	11.06	131	47780	20.90	ng/ul	0.00
44) Dimethylphthalate-d6	14.13	166	189087	26.73	ng/ul	-0.01
47) Acenaphthylene-d8	14.43	160	226092	26.15	ng/ul	0.00
52) 4-Nitrophenol-d4	14.96	143	23749m	19.76	ng/ul	-0.02
58) Fluorene-d10	15.72	176	170378	27.00	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.85	200	34026m	21.89	ng/ul	0.00
71) Anthracene-d10	17.57	188	297788	27.40	ng/ul	0.00
79) Pyrene-d10	19.85	212	377389	27.42	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.81	264	379314	27.63	ng/ul	-0.01

Target Compounds

				Ovalue	
6) Phenol	7.32	94	4123	1.426	ng/ul# 80
45) Dimethylphthalate	14.18	163	23322	3.190	ng/ul# 93

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

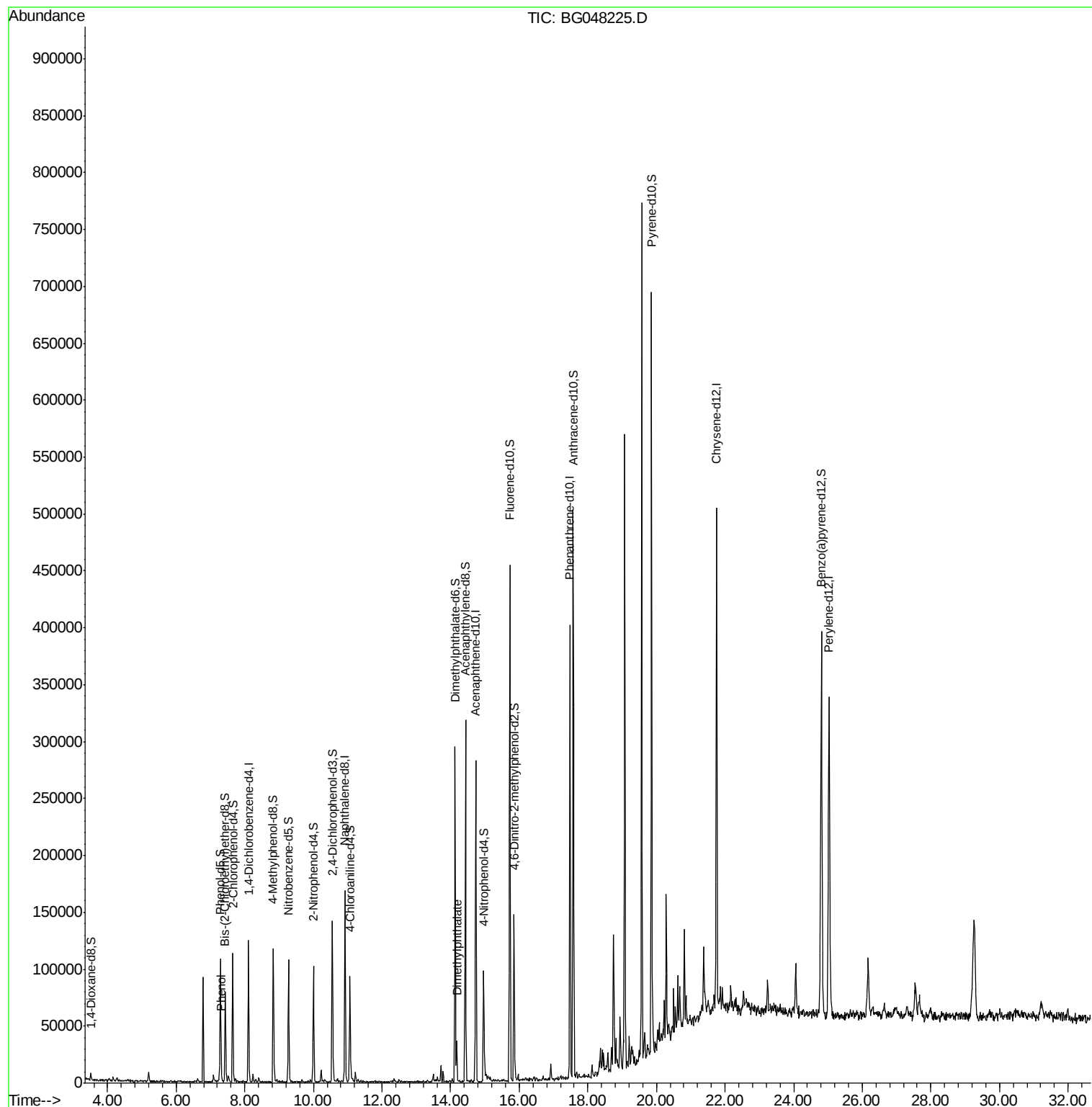
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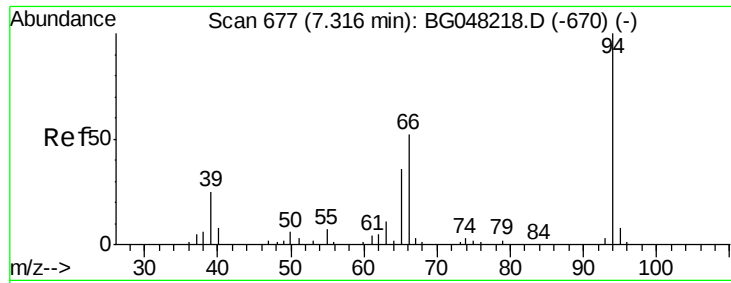
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#6

Phenol

Concen: 1.426 ng/ul

RT: 7.32 min Scan# 677

Delta R.T. -0.01 min

Lab File: BG048225.D

Acq: 20 Feb 2021 6:13

Instrument :

BNA_G

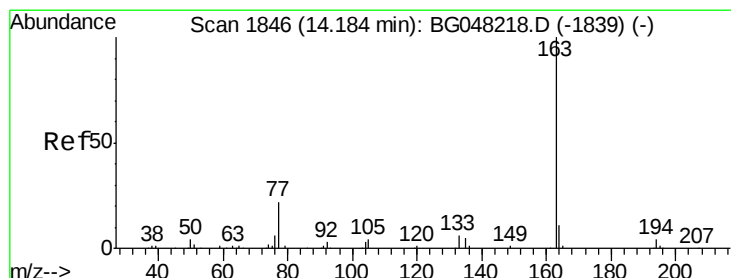
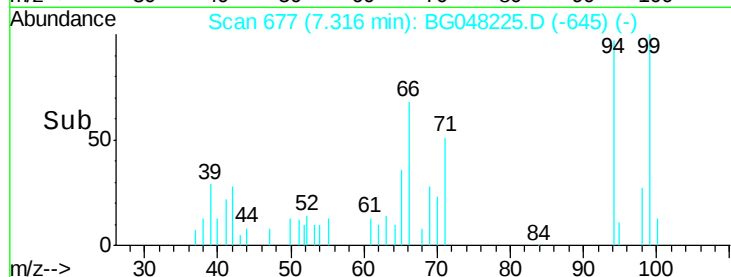
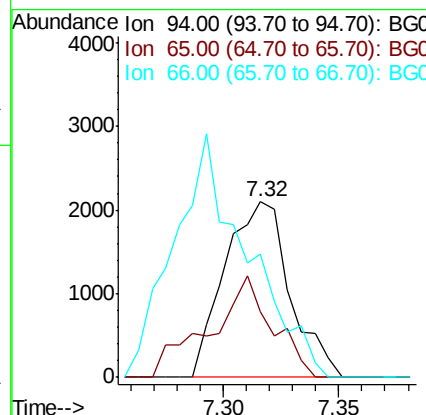
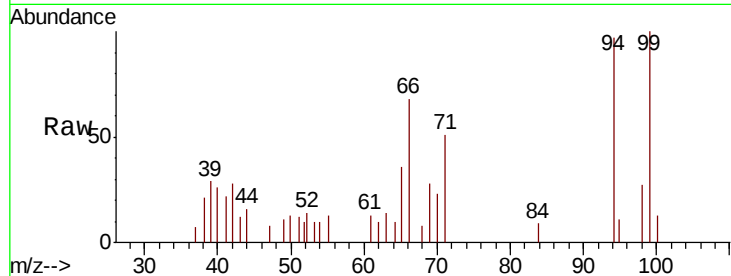
ClientSampled :

DBGT5

Tot Ion	Ratio	Lower	Upper
94	100		
65	37.5	27.1	40.7
66	70.3	40.1	60.1

Manual Integrations
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#45

Dimethylphthalate

Concen: 3.190 ng/ul

RT: 14.18 min Scan# 1845

Delta R.T. -0.01 min

Lab File: BG048225.D

Acq: 20 Feb 2021 6:13

Tgt Ion	Ratio	Lower	Upper
163	100		
194	5.5	3.3	4.9
164	7.2	8.3	12.5

