

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021921\
 Data File : BG048220.D
 Acq On : 20 Feb 2021 2:52
 Operator : CG/JU
 Sample : M1412-08
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBGX3

Manual Integrations
 APPROVED

Quant Time: Feb 20 03:48:27 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Feb 19 22:42:32 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	44015	20.00	ng/ul	0.00
18) Naphthalene-d8	10.92	136	177561	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.74	164	133155	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.48	188	347911	20.00	ng/ul	0.00
78) Chrysene-d12	21.76	240	381450	20.00	ng/ul	0.00
86) Perylene-d12	25.04	264	372928	20.00	ng/ul	0.00

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System Monitoring Compounds

3) 1,4-Dioxane-d8	3.51	96	2430	2.30	ng/uL	0.00
5) Phenol-d5	7.29	99	49108	13.24	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.43	67	30409	13.77	ng/ul	0.00
9) 2-Chlorophenol-d4	7.64	132	36134	13.88	ng/ul	-0.01
13) 4-Methylphenol-d8	8.83	113	38955	13.39	ng/ul	0.00
19) Nitrobenzene-d5	9.28	128	18493	13.94	ng/ul	0.00
22) 2-Nitrophenol-d4	10.00	143	21673	13.51	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.55	165	40851	13.00	ng/ul	0.00
29) 4-Chloroaniline-d4	11.06	131	28825	9.28	ng/ul	0.00
44) Dimethylphthalate-d6	14.14	166	136624	13.85	ng/ul	0.00
47) Acenaphthylene-d8	14.43	160	167363	13.88	ng/ul	0.00
52) 4-Nitrophenol-d4	14.96	143	18236	10.88	ng/ul	-0.02
58) Fluorene-d10	15.72	176	126108	14.33	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.85	200	24442m	11.46	ng/ul	0.00
71) Anthracene-d10	17.58	188	217212	14.56	ng/ul	0.00
79) Pyrene-d10	19.86	212	274520	14.41	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.81	264	268837	14.13	ng/ul	-0.01

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Target Compounds

					Ovalue
6) Phenol	7.32	94	4432	1.158 ng/ul#	93
45) Dimethylphthalate	14.18	163	16773	1.645 ng/ul#	96

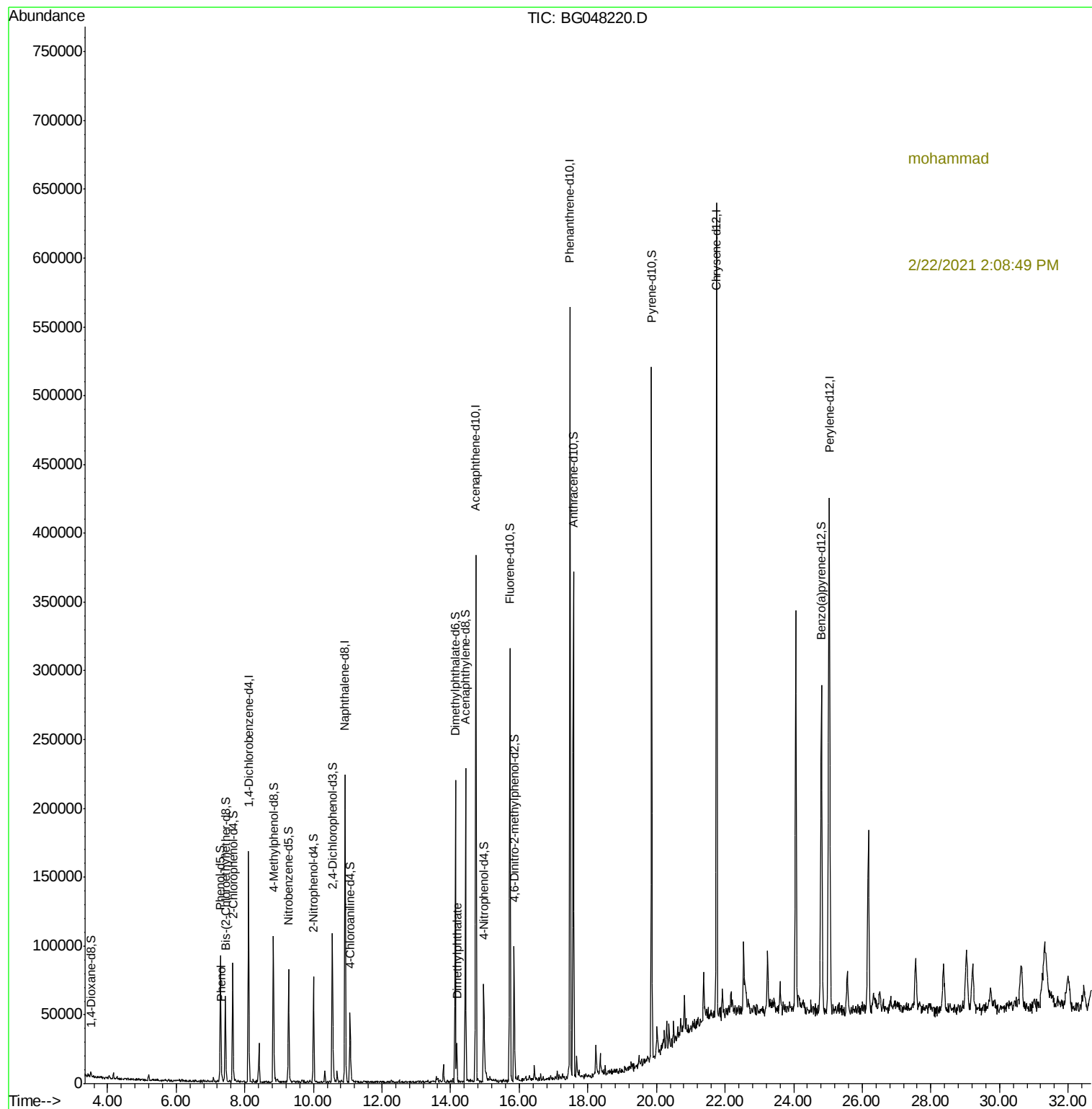
(#) = qualifier out of range (m) = manual integration (+) = signals summed

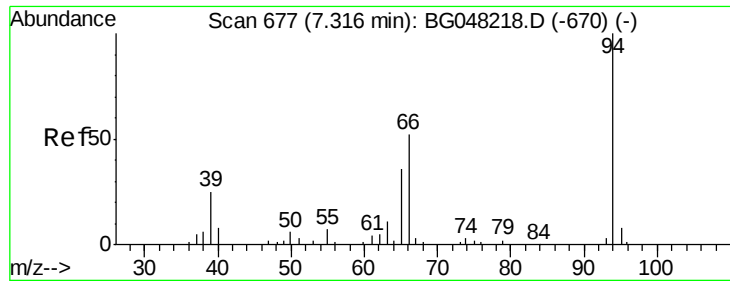
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#6

Phenol

Concen: 1.158 ng/ul

RT: 7.32 min Scan# 677

Delta R.T. -0.01 min

Lab File: BG048220.D

Acq: 20 Feb 2021 2:52

Instrument :

BNA_G

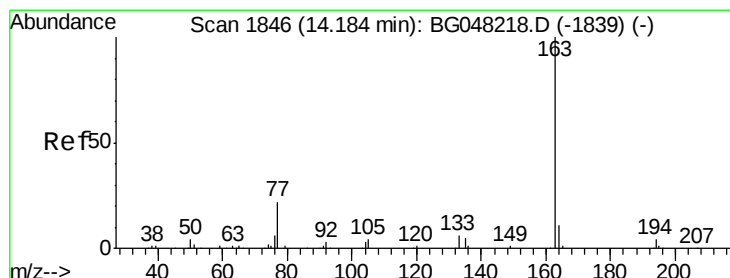
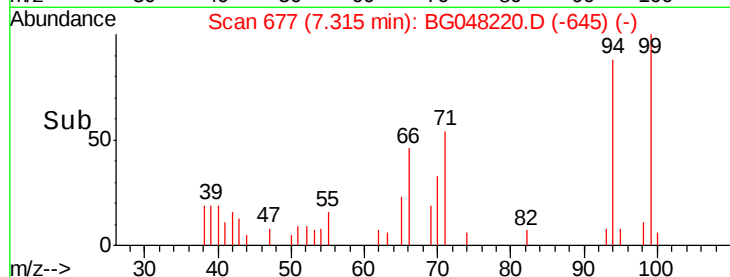
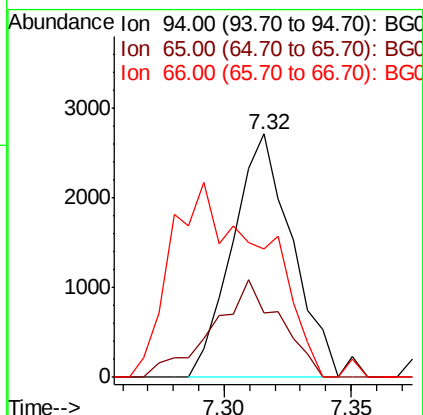
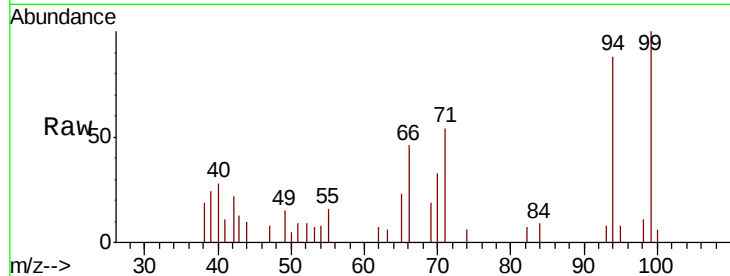
ClientSampled :

DBGX3

Tot Ion:	94	Resp:	4432
Ion Ratio	Lower	Upper	
94	100		
65	26.5	27.1	40.7#
66	52.6	40.1	60.1

Manual Integrations
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#45

Dimethylphthalate

Concen: 1.645 ng/ul

RT: 14.18 min Scan# 1846

Delta R.T. -0.01 min

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Tgt Ion:	163	Resp:	16773
Ion Ratio	Lower	Upper	
163	100		
194	3.9	3.3	4.9
164	8.2	8.3	12.5#

