

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021921\
 Data File : BG048219.D
 Acq On : 20 Feb 2021 2:12
 Operator : CG/JU
 Sample : M1412-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBG7

Manual Integrations
 APPROVED

mohammad
 2/22/2021 2:08:46 PM

Quant Time: Feb 20 02:55:48 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	40633	20.00	ng/ul	0.00
18) Naphthalene-d8	10.92	136	159461	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.73	164	122060	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.48	188	325655	20.00	ng/ul	0.00
78) Chrysene-d12	21.75	240	363083	20.00	ng/ul	0.00
86) Perylene-d12	25.03	264	354896	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.51	96	4598m	4.71	ng/uL	0.00
5) Phenol-d5	7.29	99	89736	26.21	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.43	67	55646	27.29	ng/ul	0.00
9) 2-Chlorophenol-d4	7.65	132	66088	27.50	ng/ul	0.00
13) 4-Methylphenol-d8	8.83	113	71640	26.67	ng/ul	0.00
19) Nitrobenzene-d5	9.28	128	33958	28.51	ng/ul	0.00
22) 2-Nitrophenol-d4	10.00	143	41289	28.66	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.56	165	74366	26.35	ng/ul	0.00
29) 4-Chloroaniline-d4	11.06	131	86759	31.12	ng/ul	0.00
44) Dimethylphthalate-d6	14.13	166	254428	28.14	ng/ul	0.00
47) Acenaphthylene-d8	14.43	160	301265	27.26	ng/ul	0.00
52) 4-Nitrophenol-d4	14.96	143	37131	24.17	ng/ul	-0.01
58) Fluorene-d10	15.73	176	227650	28.23	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.85	200	45748	22.91	ng/ul	0.00
71) Anthracene-d10	17.58	188	387608	27.76	ng/ul	0.00
79) Pyrene-d10	19.86	212	494517	27.27	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.81	264	497352	27.47	ng/ul	0.00
Target Compounds						
6) Phenol	7.32	94	6126	1.733	ng/ul	98
45) Dimethylphthalate	14.18	163	33019	3.533	ng/ul	100

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

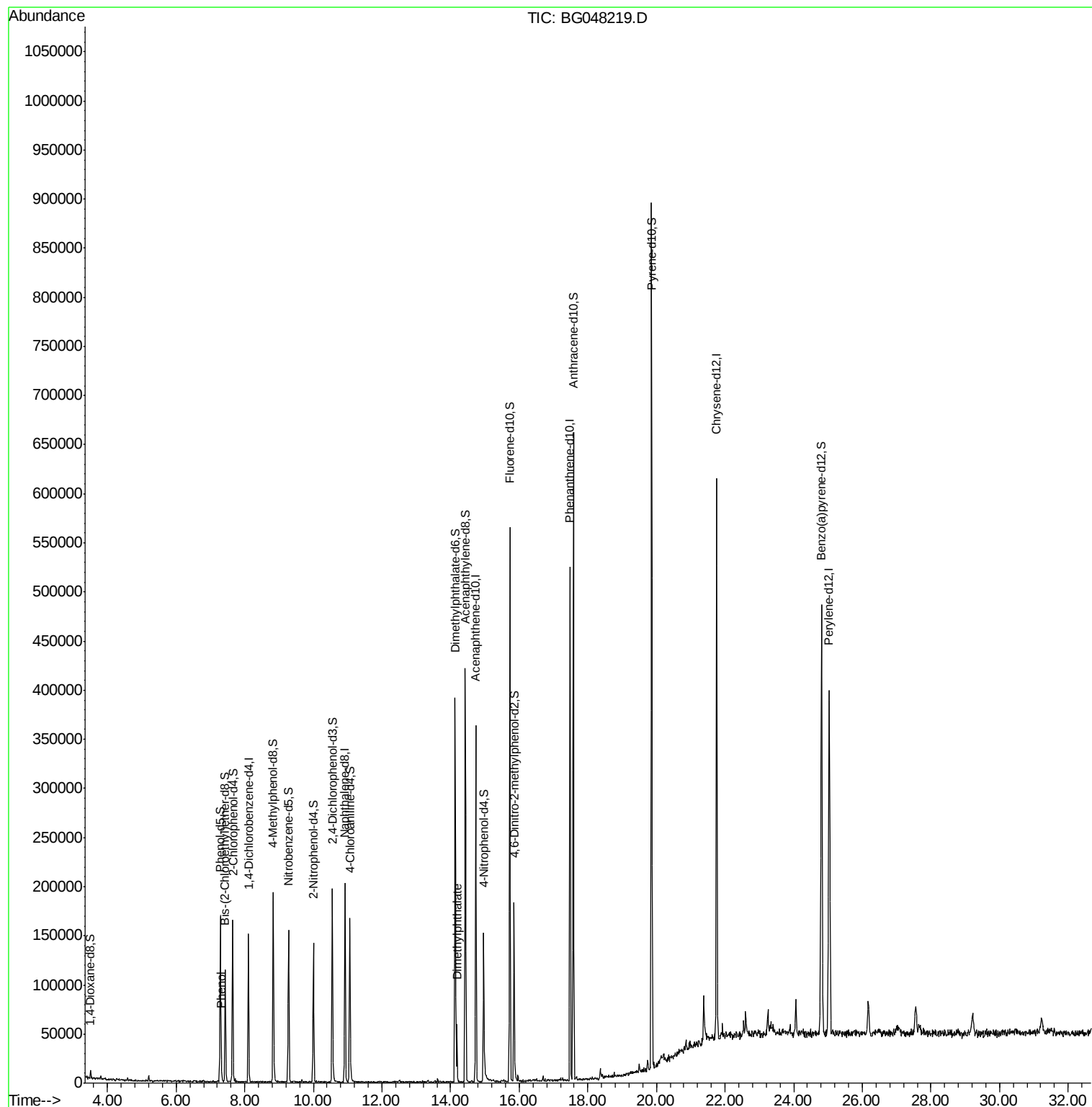
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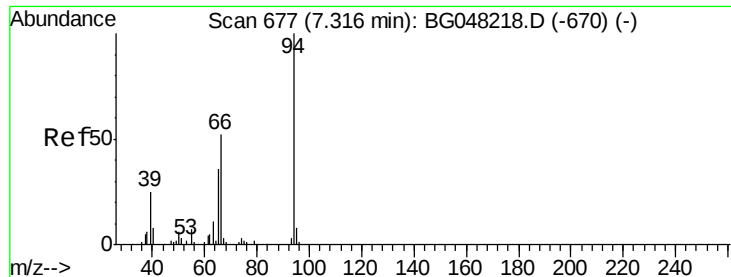
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#6

Phenol

Concen: 1.733 ng/ul

RT: 7.32 min Scan# 677

Delta R.T. -0.01 min

Lab File: BG048219.D

Acq: 20 Feb 2021 2:12

Instrument :

BNA_G

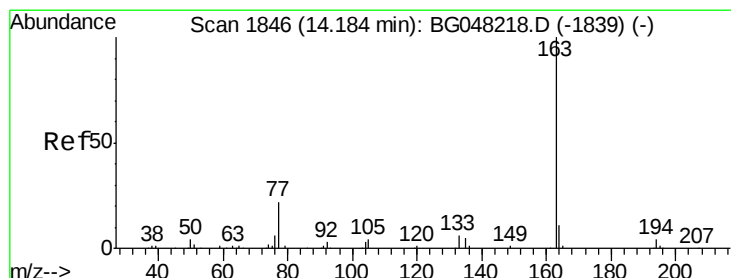
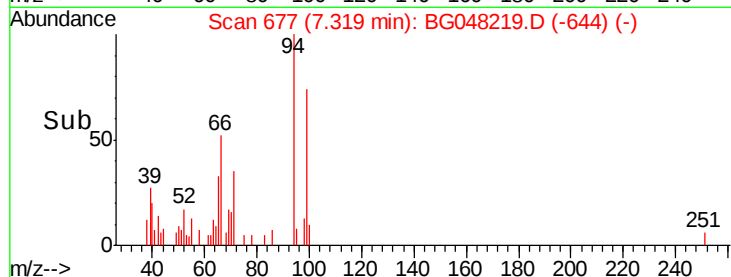
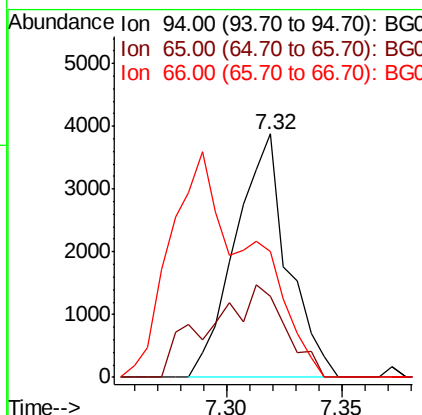
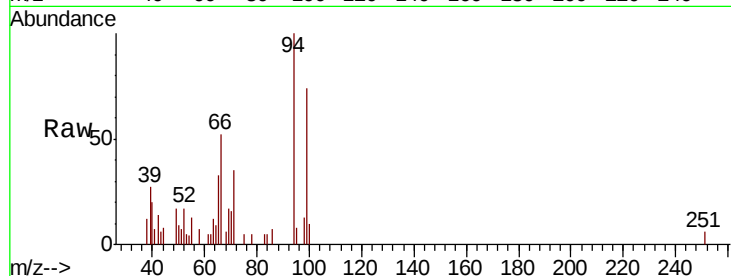
ClientSampled :

DBG7

Tot Ion:	94	Resp:	6126
Ion	Ratio	Lower	Upper
94	100		
65	33.3	27.1	40.7
66	52.0	40.1	60.1

Manual Integrations
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#45

Dimethylphthalate

Concen: 3.533 ng/ul

RT: 14.18 min Scan# 1845

Delta R.T. -0.01 min

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Acq: 20 Feb 2021 2:12

Tgt Ion:	163	Resp:	33019
Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.3	4.9
164	10.5	8.3	12.5

