

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101720\
 Data File : BG046958.D
 Acq On : 18 Oct 2020 3:04
 Operator : CG/JU
 Sample : L4201-21
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AM8

Manual Integrations
 APPROVED

mohammad
 10/19/2020 1:26:02 PM

Quant Time: Oct 19 03:06:33 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Oct 19 02:31:36 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	57031	20.00	ng/ul	0.00
18) Naphthalene-d8	10.88	136	236527	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.69	164	175688	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.44	188	432654	20.00	ng/ul	0.00
78) Chrysene-d12	21.71	240	419014	20.00	ng/ul	0.00
86) Perylene-d12	24.95	264	412386	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.48	96	9737	7.58	ng/uL	0.00
5) Phenol-d5	7.22	99	223177	44.75	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.39	67	133571	45.84	ng/ul	0.00
9) 2-Chlorophenol-d4	7.60	132	167744	44.68	ng/ul	0.00
13) 4-Methylphenol-d8	8.77	113	182778	45.49	ng/ul	0.00
19) Nitrobenzene-d5	9.23	128	92815	46.17	ng/ul	0.00
22) 2-Nitrophenol-d4	9.95	143	112563	49.09	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.49	165	203220	45.17	ng/ul	0.00
29) 4-Chloroaniline-d4	11.01	131	258967	50.08	ng/ul	0.00
44) Dimethylphthalate-d6	14.10	166	731331	50.11	ng/ul	0.00
47) Acenaphthylene-d8	14.39	160	840846	50.54	ng/ul	0.00
52) 4-Nitrophenol-d4	14.88	143	123933	49.26	ng/ul	0.00
58) Fluorene-d10	15.69	176	653301	48.70	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.80	200	142086	47.69	ng/ul	0.00
71) Anthracene-d10	17.54	188	987631m	47.13	ng/ul	0.00
79) Pyrene-d10	19.82	212	1209144	52.64	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.73	264	1186577	51.09	ng/ul	0.00
Target Compounds						
6) Phenol	7.25	94	9856	1.870	ng/ul	92
45) Dimethylphthalate	14.14	163	97019	6.412	ng/ul	98

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

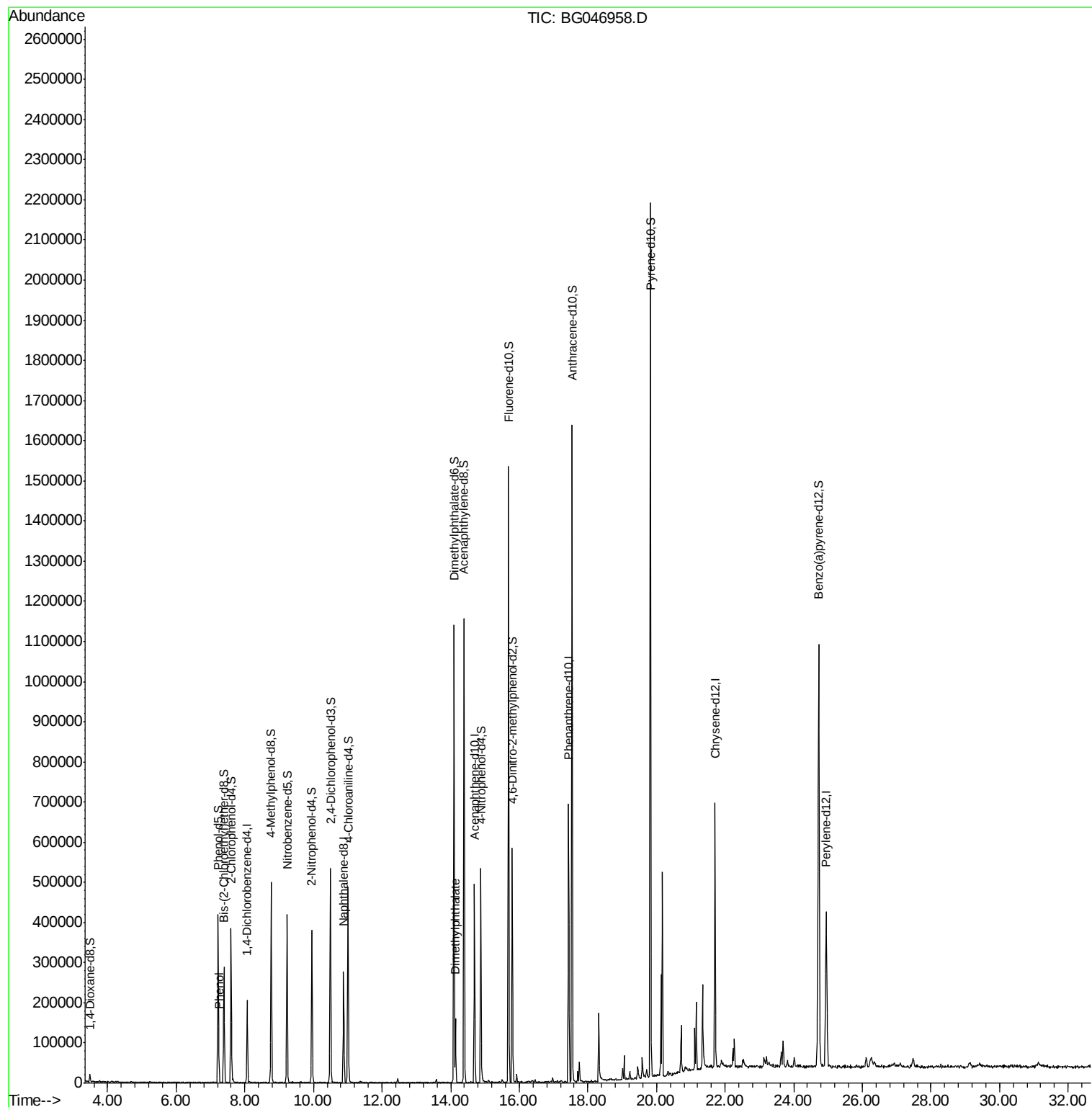
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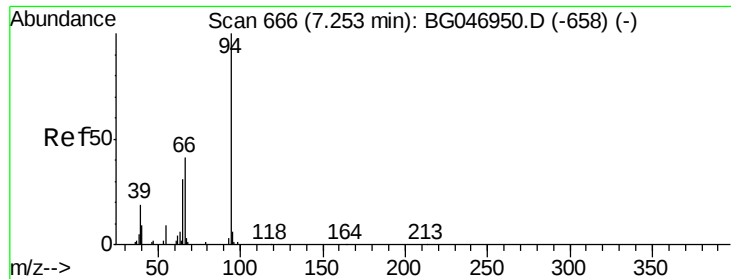
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#6

Phenol

Concen: 1.870 ng/ul

RT: 7.25 min Scan# 666

Delta R.T. -0.00 min

Lab File: BG046958.D

Acq: 18 Oct 2020 3:04

Instrument :

BNA_G

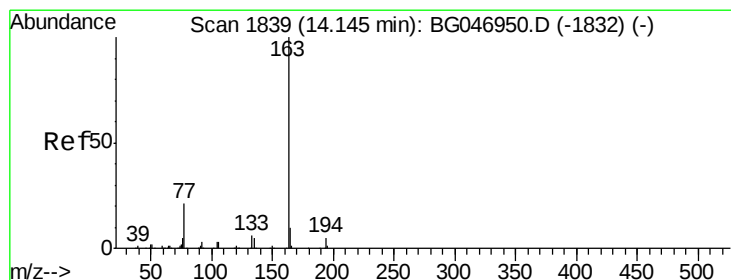
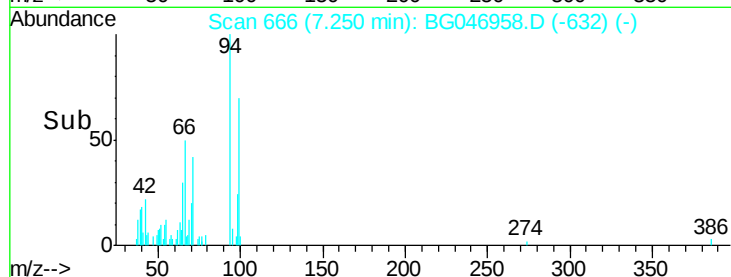
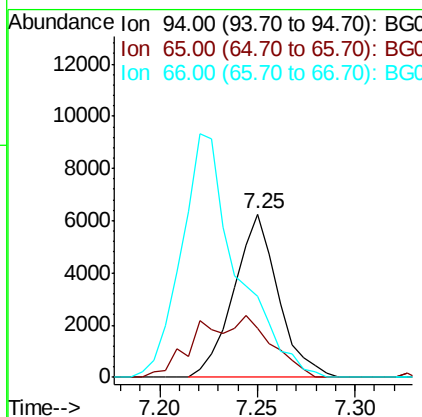
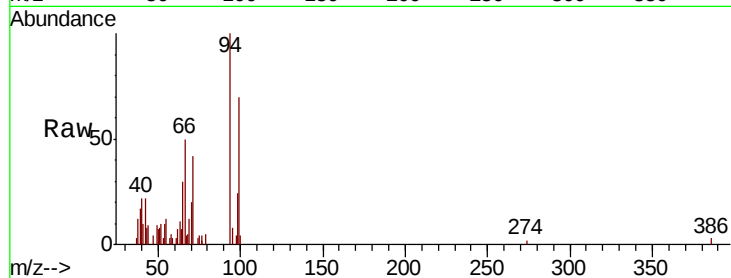
ClientSampleId :

C0AM8

Tot Ion:	94	Resp:	9856
Ion	Ratio	Lower	Upper
94	100		
65	30.2	27.8	41.6
66	49.8	35.9	53.9

Manual Integrations
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#45

Dimethylphthalate

Concen: 6.412 ng/ul

RT: 14.14 min Scan# 1839

Delta R.T. -0.00 min

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Acq: 18 Oct 2020 3:04

Tgt Ion:	163	Resp:	97019
Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.9	5.9
164	10.7	7.8	11.8

