

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120820\
 Data File : BG047682.D
 Acq On : 9 Dec 2020 20:40
 Operator : CG/JU
 Sample : L4941-06
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AY9

Manual Integrations
 APPROVED

mohammad
 12/10/2020 8:37:56 AM

Quant Time: Dec 10 01:38:48 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 08 17:39:41 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.22	152	35493	20.00	ng/ul	0.00
18) Naphthalene-d8	11.04	136	140957	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.84	164	105722	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.57	188	266453	20.00	ng/ul	0.00
78) Chrysene-d12	21.85	240	260217	20.00	ng/ul	0.00
86) Perylene-d12	25.21	264	268256	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.54	96	1779	2.67	ng/uL	0.00
5) Phenol-d5	7.35	99	31436	10.35	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.53	67	17578	11.26	ng/ul	0.00
9) 2-Chlorophenol-d4	7.74	132	27152	11.79	ng/ul	0.00
13) 4-Methylphenol-d8	8.92	113	17350	7.20	ng/ul	0.00
19) Nitrobenzene-d5	9.39	128	13732	11.95	ng/ul	0.00
22) 2-Nitrophenol-d4	10.11	143	15772	11.38	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.65	165	30472	10.13	ng/ul	0.00
29) 4-Chloroaniline-d4	11.17	131	26170	9.47	ng/ul	0.00
44) Dimethylphthalate-d6	14.23	166	100856	10.98	ng/ul	0.00
47) Acenaphthylene-d8	14.53	160	123328	11.76	ng/ul	0.00
52) 4-Nitrophenol-d4	15.01	143	13309	9.77	ng/ul	0.00
58) Fluorene-d10	15.82	176	93195	11.02	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.92	200	15402	8.54	ng/ul	0.00
71) Anthracene-d10	17.67	188	155966m	11.74	ng/ul	0.00
79) Pyrene-d10	19.94	212	194258	12.63	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.98	264	192544	12.29	ng/ul	0.00
Target Compounds						
6) Phenol	7.38	94	4884	1.702	ng/ul#	80
45) Dimethylphthalate	14.27	163	27283	2.933	ng/ul#	94

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

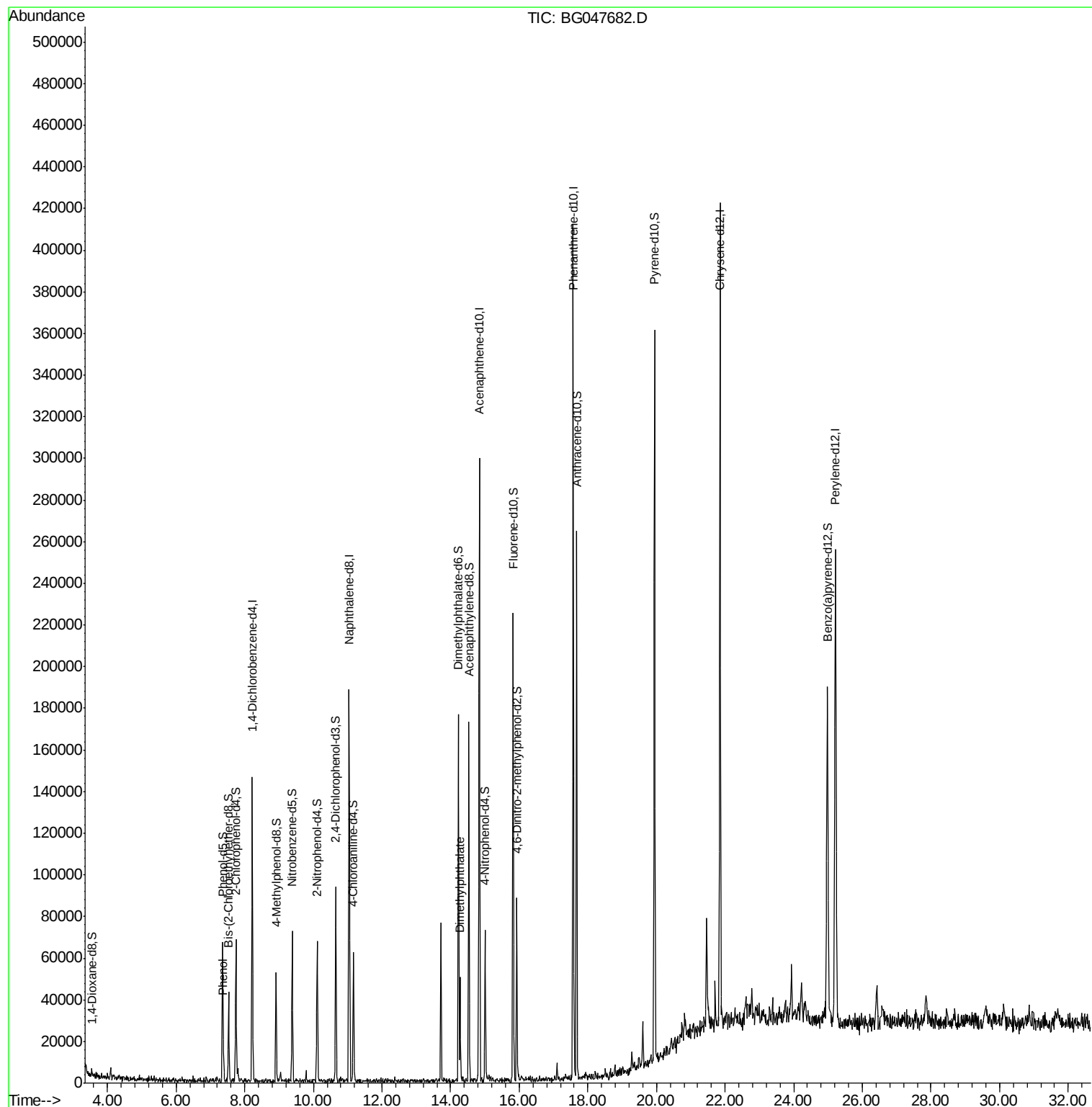
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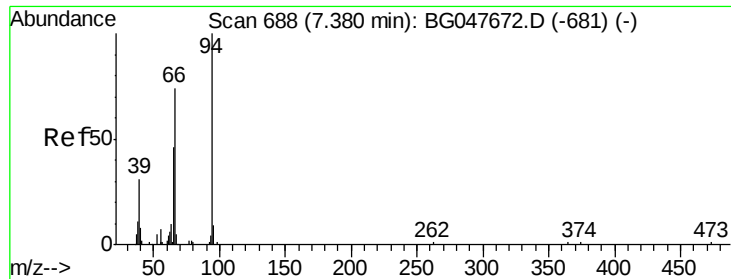
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#6

Phenol

Concen: 1.702 ng/ul

RT: 7.38 min Scan# 688

Delta R.T. 0.00 min

Lab File: BG047682.D

Acq: 9 Dec 2020 20:40

Instrument :

BNA_G

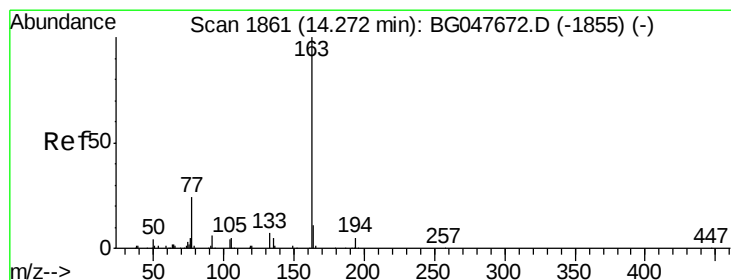
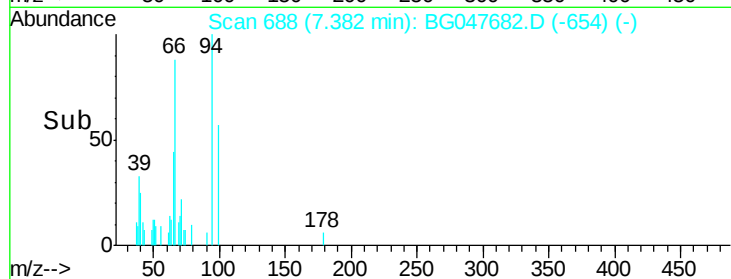
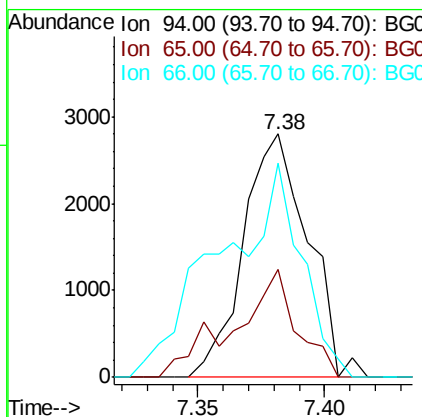
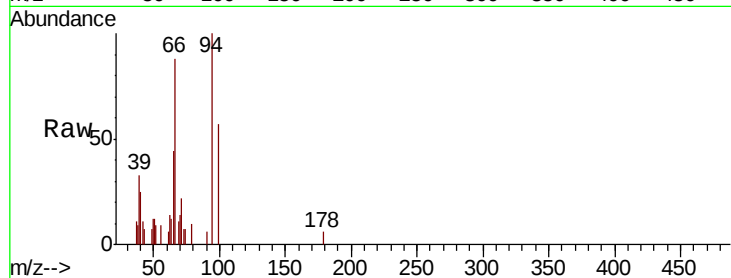
ClientSampleId :

C0AY9

Tot Ion:	94	Resp:	4884
Ion	Ratio	Lower	Upper
94	100		
65	44.2	35.9	53.9
66	88.2	50.1	75.1#

Manual Integrations
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12/10/2020 8:37:56 AM



#45

Dimethylphthalate

Concen: 2.933 ng/ul

RT: 14.27 min Scan# 1861

Delta R.T. -0.00 min

Lab File: BG047682.D

Acq: 9 Dec 2020 20:40

Tgt Ion:	163	Resp:	27283
Ion	Ratio	Lower	Upper
163	100		
194	7.1	3.9	5.9#
164	11.2	7.4	11.2#

