

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120120\
 Data File : BG047507.D
 Acq On : 1 Dec 2020 21:50
 Operator : CG/JU
 Sample : L4793-07
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0BA9

Manual Integrations
 APPROVED

mohammad
 12/2/2020 2:26:11 PM

Quant Time: Dec 02 01:35:18 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Nov 23 13:14:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.27	152	27240	20.00	ng/ul	-0.01
18) Naphthalene-d8	11.09	136	116379	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.88	164	100227	20.00	ng/ul	-0.01
62) Phenanthrene-d10	17.61	188	258664m	20.00	ng/ul	0.00
78) Chrysene-d12	21.89	240	257670m	20.00	ng/ul	-0.01
86) Perylene-d12	25.29	264	269706	20.00	ng/ul	-0.02

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.60	96	1681	2.24	ng/uL	-0.01
5) Phenol-d5	7.40	99	43658	15.98	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.58	67	24521	15.74	ng/ul	0.00
9) 2-Chlorophenol-d4	7.78	132	33010	18.02	ng/ul	-0.02
13) 4-Methylphenol-d8	8.95	113	36005	17.15	ng/ul	-0.01
19) Nitrobenzene-d5	9.43	128	17535	18.24	ng/ul	-0.01
22) 2-Nitrophenol-d4	10.16	143	20705	19.74	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.70	165	39824	16.58	ng/ul	-0.01
29) 4-Chloroaniline-d4	11.22	131	47378	19.51	ng/ul	-0.01
44) Dimethylphthalate-d6	14.27	166	156347	18.17	ng/ul	-0.01
47) Acenaphthylene-d8	14.58	160	172905	17.39	ng/ul	0.00
52) 4-Nitrophenol-d4	15.04	143	21477	16.36	ng/ul	-0.01
58) Fluorene-d10	15.86	176	143575	18.22	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.96	200	27036m	18.36	ng/ul	-0.01
71) Anthracene-d10	17.71	188	235341	18.34	ng/ul	-0.01
79) Pyrene-d10	19.98	212	287934	19.20	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.06	264	285978	18.42	ng/ul	-0.02

Target Compounds					Ovalue	
6) Phenol	7.43	94	12495	4.774	ng/ul	93
45) Dimethylphthalate	14.32	163	39650	4.518	ng/ul#	95

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

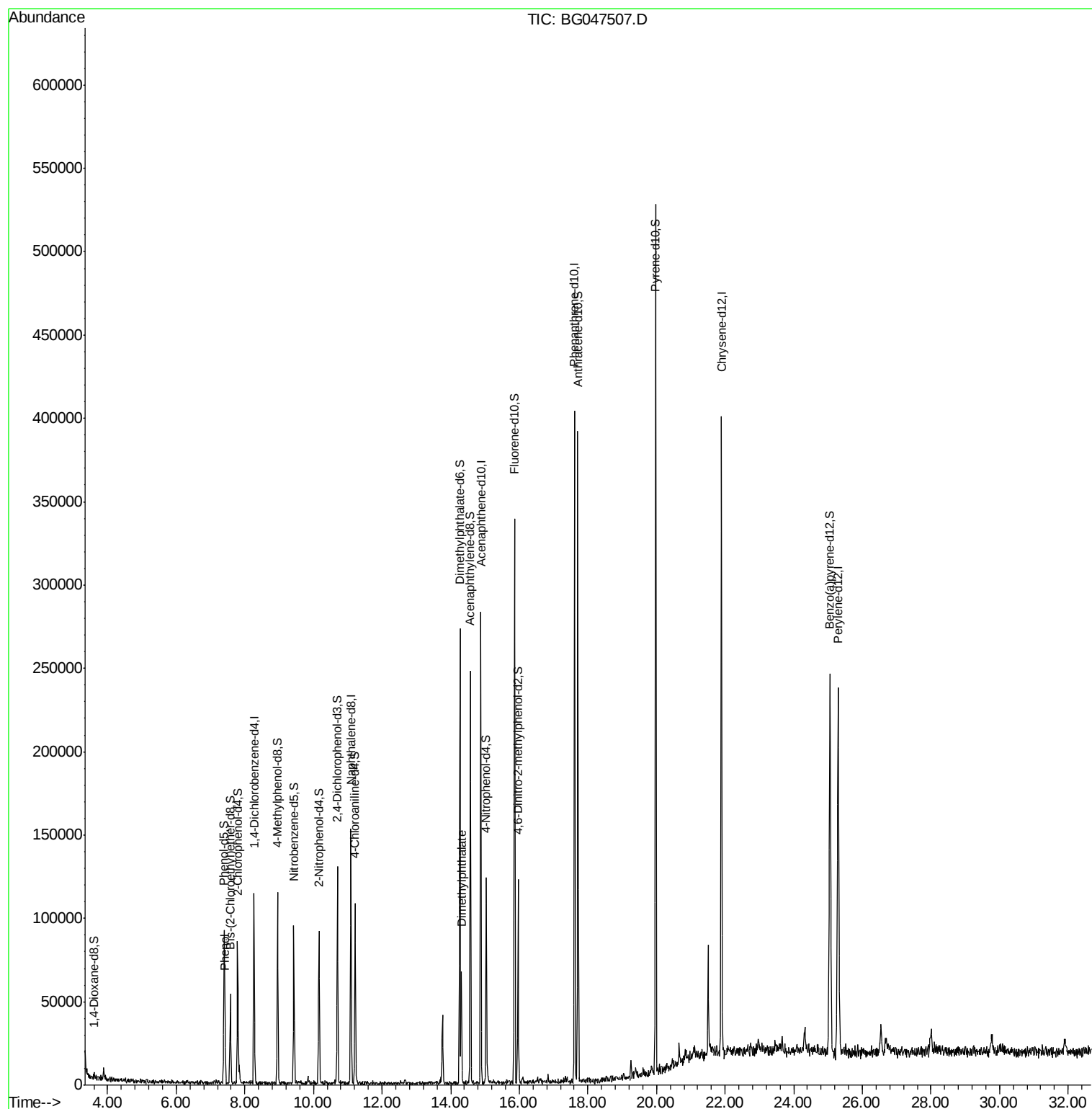
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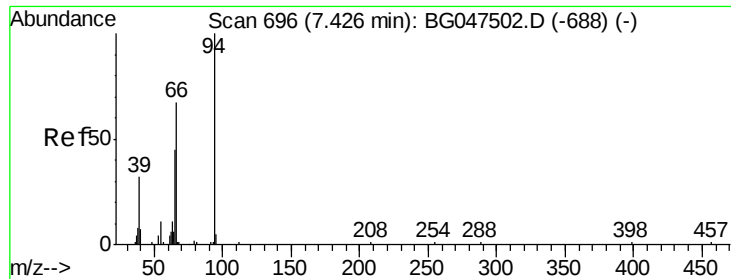
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#6

Phenol

Concen: 4.774 ng/ul

RT: 7.43 min Scan# 696

Delta R.T. -0.01 min

Lab File: BG047507.D

Acq: 1 Dec 2020 21:50

Instrument :

BNA_G

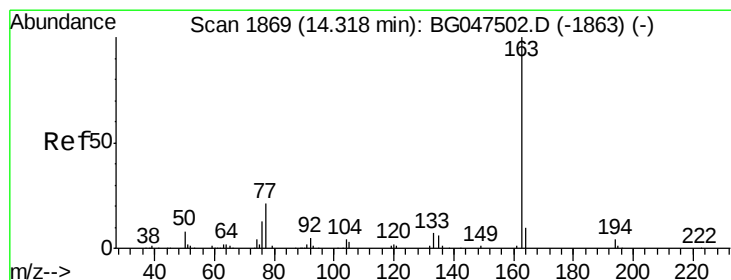
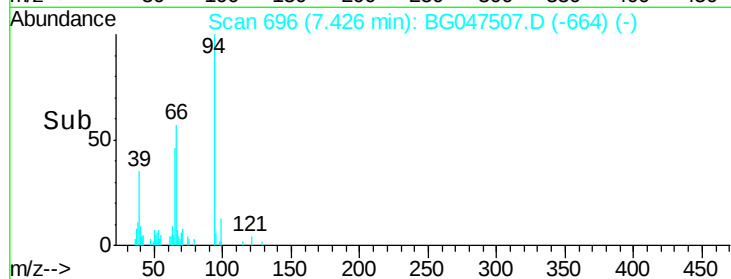
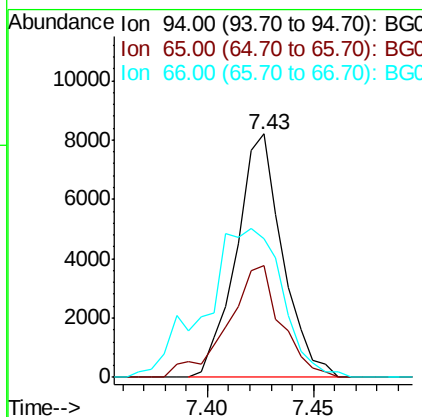
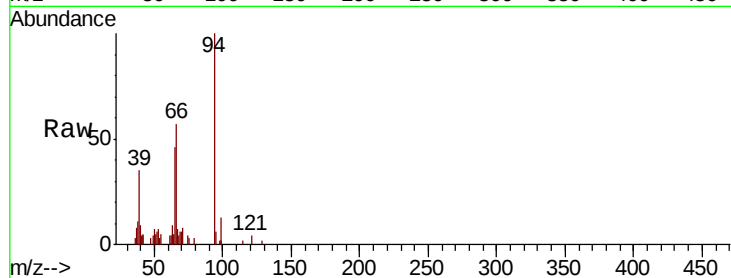
ClientSampled :

C0BA9

Tot Ion:	94	Resp:	12495
Ion	Ratio	Lower	Upper
94	100		
65	45.9	37.8	56.8
66	56.8	51.6	77.4

Manual Integrations
APPROVED

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#45

Dimethylphthalate

Concen: 4.518 ng/ul

RT: 14.32 min Scan# 1869

Delta R.T. -0.01 min

Lab File: BG047507.D

Acq: 1 Dec 2020 21:50

Tgt Ion:	163	Resp:	39650
Ion	Ratio	Lower	Upper
163	100		
194	6.5	3.6	5.4#
164	8.7	8.5	12.7

