

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120120\
 Data File : BG047509.D
 Acq On : 1 Dec 2020 23:12
 Operator : CG/JU
 Sample : L4793-08
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0BB2

Manual Integrations
 APPROVED

mohammad
 12/2/2020 2:26:23 PM

Quant Time: Dec 02 01:46:55 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	8.26	152	28274	20.00	ng/ul	-0.02
18) Naphthalene-d8	11.09	136	110543	20.00	ng/ul	-0.02
36) Acenaphthene-d10	14.88	164	91766	20.00	ng/ul	-0.01
62) Phenanthrene-d10	17.61	188	247576	20.00	ng/ul	-0.01
78) Chrysene-d12	21.89	240	260180	20.00	ng/ul	-0.01
86) Perylene-d12	25.29	264	265057	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.60	96	2108	2.71	ng/uL	-0.01
5) Phenol-d5	7.40	99	46421	16.37	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.57	67	26513	16.39	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.79	132	35066	18.44	ng/ul	-0.02
13) 4-Methylphenol-d8	8.96	113	36511	16.76	ng/ul	-0.01
19) Nitrobenzene-d5	9.43	128	21137	23.15	ng/ul	-0.01
22) 2-Nitrophenol-d4	10.15	143	21271	21.35	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	10.69	165	44294	19.42	ng/ul	-0.02
29) 4-Chloroaniline-d4	11.21	131	14400	6.24	ng/ul	-0.02
44) Dimethylphthalate-d6	14.27	166	168497	21.39	ng/ul	-0.02
47) Acenaphthylene-d8	14.57	160	194241	21.34	ng/ul	-0.01
52) 4-Nitrophenol-d4	15.04	143	19355m	16.10	ng/ul	0.00
58) Fluorene-d10	15.86	176	156073	21.63	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.96	200	27212	19.31	ng/ul	-0.02
71) Anthracene-d10	17.71	188	259971	21.17	ng/ul	-0.01
79) Pyrene-d10	19.98	212	314059	20.74	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.06	264	299991	19.66	ng/ul	-0.02
Target Compounds						
6) Phenol	7.42	94	14313	5.269	ng/ul#	81
45) Dimethylphthalate	14.32	163	46854	5.831	ng/ul#	93

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

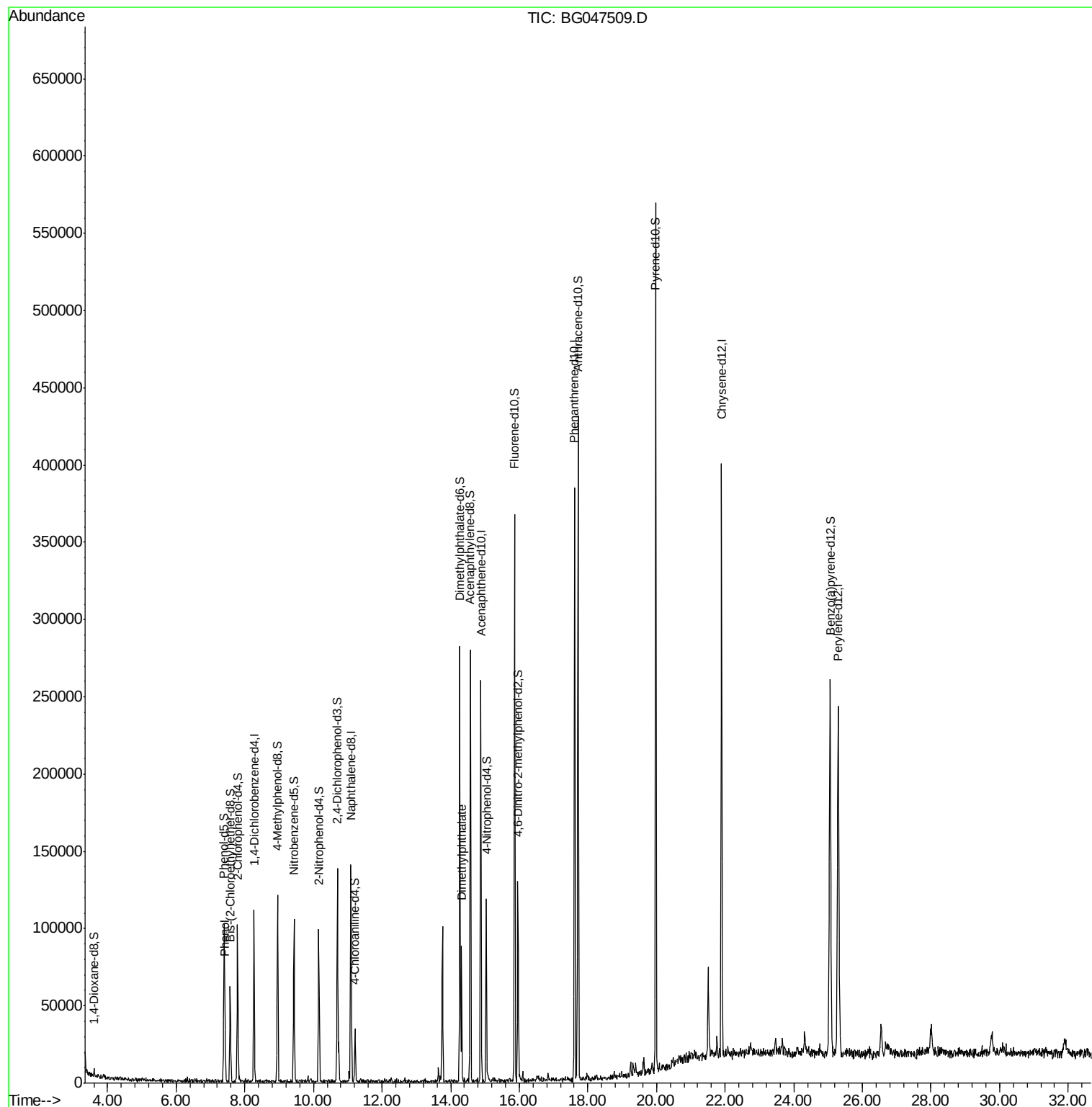
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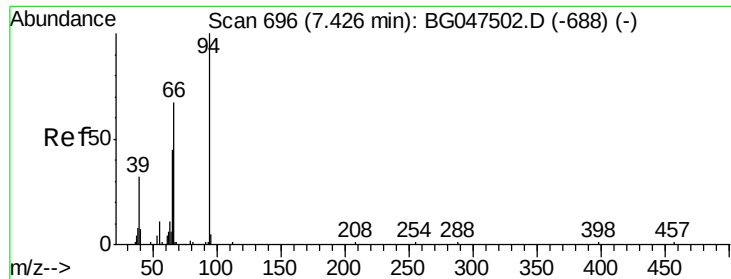
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#6

Phenol

Concen: 5.269 ng/ul

RT: 7.42 min Scan# 695

Delta R.T. -0.02 min

Lab File: BG047509.D

Acq: 1 Dec 2020 23:12

Instrument :

BNA_G

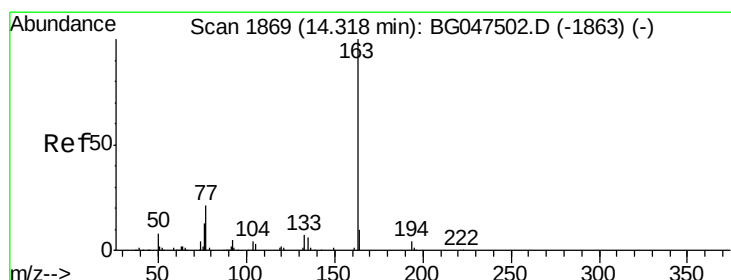
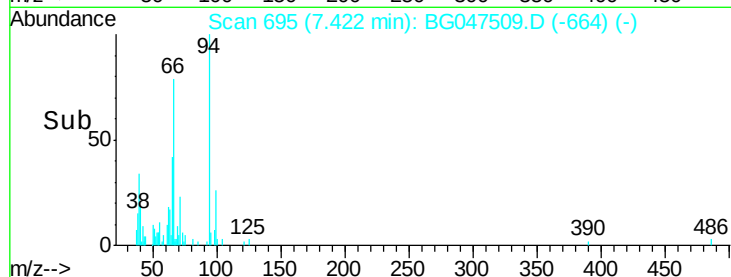
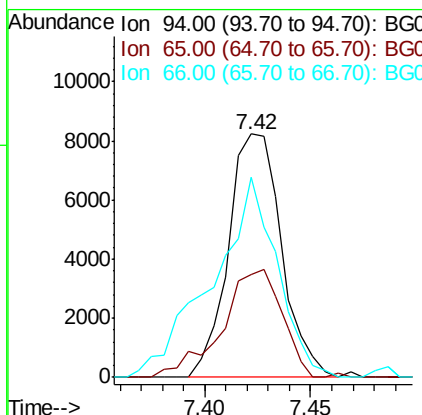
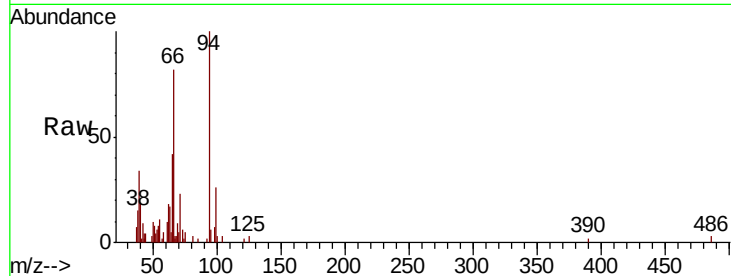
ClientSampleId :

C0BB2

Tot Ion:	94	Resp:	14313
Ion	Ratio	Lower	Upper
94	100		
65	42.0	37.8	56.8
66	85.2	51.6	77.4#

Manual Integrations
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#45

Dimethylphthalate

Concen: 5.831 ng/ul

RT: 14.32 min Scan# 1869

Delta R.T. -0.01 min

Lab File: BG047509.D

Acq: 1 Dec 2020 23:12

Tgt Ion:	163	Resp:	46854
Ion	Ratio	Lower	Upper
163	100		
194	7.5	3.6	5.4#
164	8.3	8.5	12.7#

