

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120320\
 Data File : BG047547.D
 Acq On : 3 Dec 2020 20:47
 Operator : CG/JU
 Sample : L4866-06
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0BE0

Manual Integrations
 APPROVED

mohammad
 12/4/2020 4:30:47 PM

Quant Time: Dec 04 02:03:03 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 03 15:14:44 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.25	152	33951	20.00	ng/ul	0.00
18) Naphthalene-d8	11.08	136	122176	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.87	164	93235	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.60	188	225703m	20.00	ng/ul	0.00
78) Chrysene-d12	21.87	240	259977	20.00	ng/ul	0.00
86) Perylene-d12	25.26	264	270315	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.58	96	4630	4.96	ng/uL	0.00
5) Phenol-d5	7.38	99	95997	28.20	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.56	67	52597	27.08	ng/ul	0.00
9) 2-Chlorophenol-d4	7.77	132	72611	31.80	ng/ul	0.00
13) 4-Methylphenol-d8	8.94	113	73545	28.11	ng/ul	0.00
19) Nitrobenzene-d5	9.42	128	35282	34.96	ng/ul	0.00
22) 2-Nitrophenol-d4	10.15	143	42751	38.82	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.68	165	82733	32.82	ng/ul	0.00
29) 4-Chloroaniline-d4	11.20	131	94709	37.15	ng/ul	0.00
44) Dimethylphthalate-d6	14.25	166	284204	35.51	ng/ul	0.00
47) Acenaphthylene-d8	14.56	160	327425	35.40	ng/ul	0.00
52) 4-Nitrophenol-d4	15.02	143	36102	29.56	ng/ul	0.00
58) Fluorene-d10	15.85	176	249773	34.07	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.95	200	46383m	36.10	ng/ul	0.00
71) Anthracene-d10	17.70	188	420289	37.54	ng/ul	0.00
79) Pyrene-d10	19.96	212	524525	34.67	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.03	264	568507	36.54	ng/ul	0.00
Target Compounds						
6) Phenol	7.42	94	8987	2.755	ng/ul#	80
45) Dimethylphthalate	14.30	163	60721	7.437	ng/ul	100

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

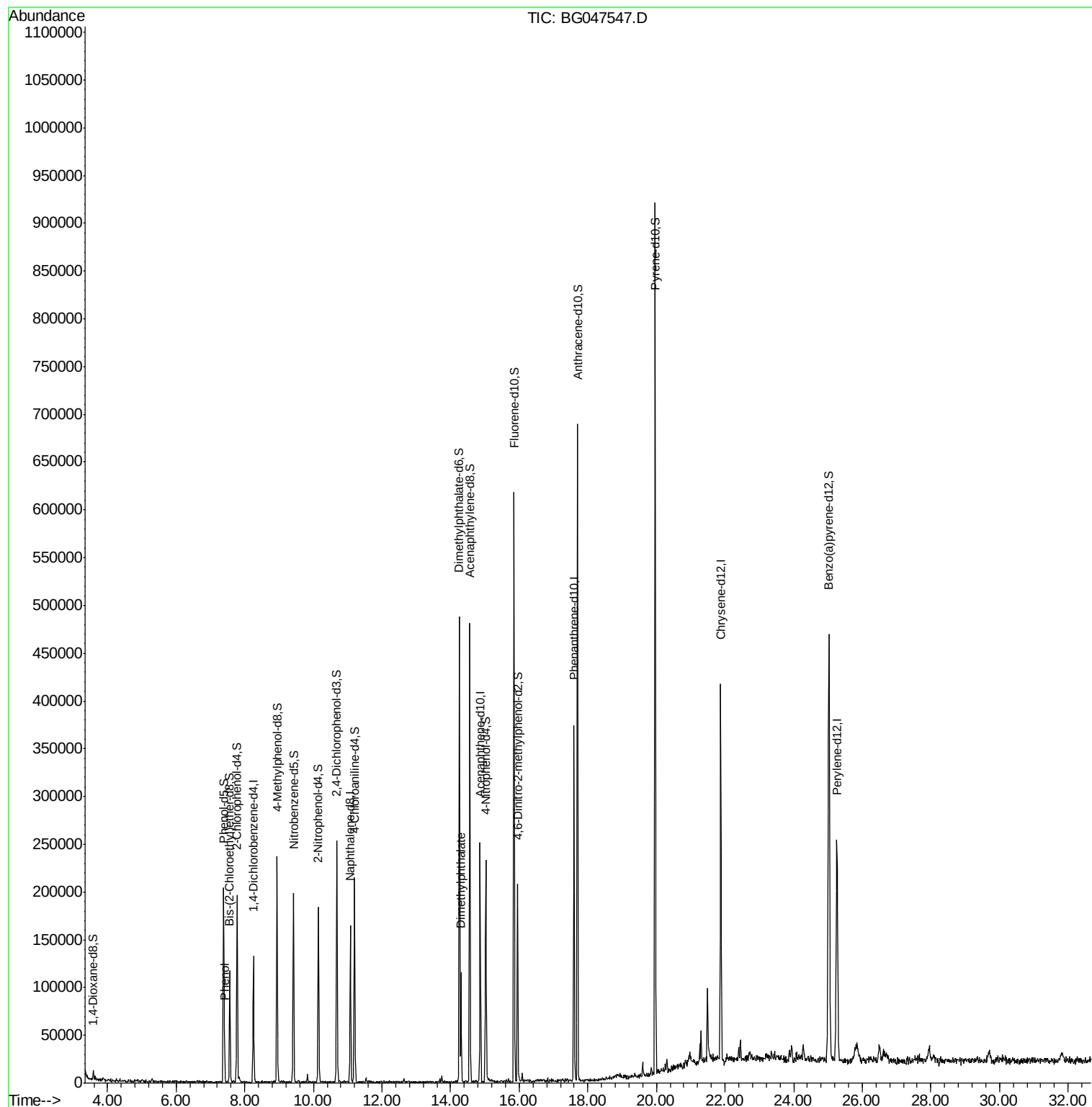
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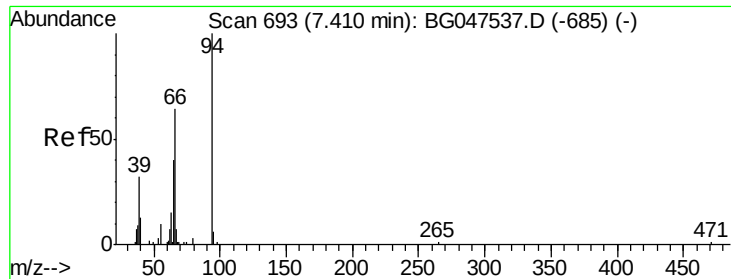
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#6

Phenol

Concen: 2.755 ng/ul

RT: 7.42 min Scan# 694

Delta R.T. 0.01 min

Lab File: BG047547.D

Acq: 3 Dec 2020 20:47

Instrument :

BNA_G

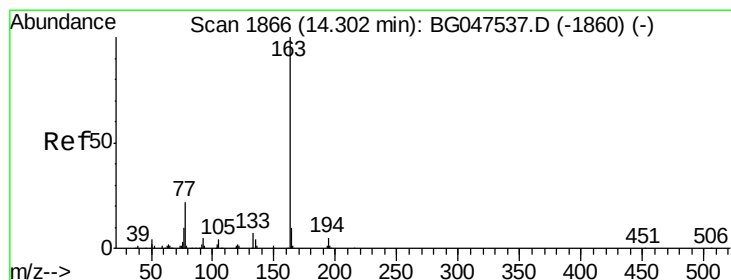
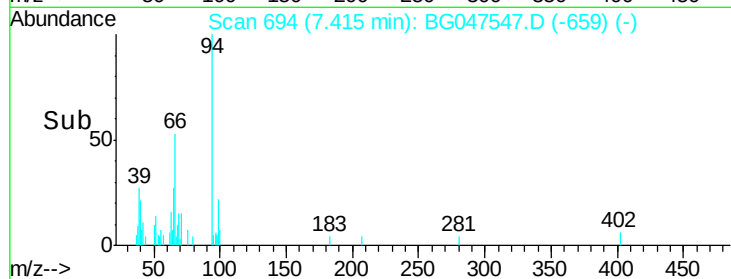
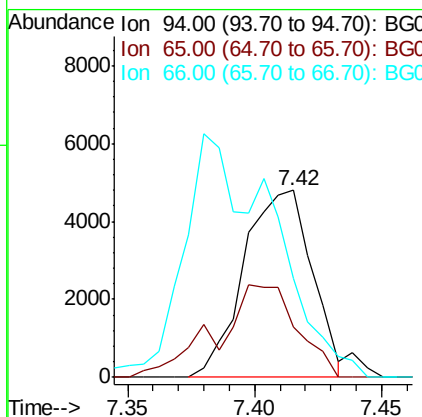
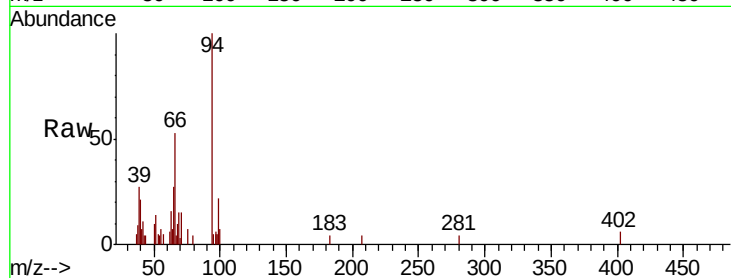
ClientSampleId :

C0BE0

Tot Ion:	94	Resp:	8987
Ion	Ratio	Lower	Upper
94	100		
65	27.1	33.8	50.6#
66	52.8	53.5	80.3#

Manual Integrations
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#45

Dimethylphthalate

Concen: 7.437 ng/ul

RT: 14.30 min Scan# 1866

Delta R.T. -0.00 min

Lab File: BG047547.D

Acq: 3 Dec 2020 20:47

Tgt Ion:	163	Resp:	60721
Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.6	5.4
164	10.2	8.0	12.0

