

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120420\
 Data File : BG047594.D
 Acq On : 5 Dec 2020 7:06
 Operator : CG/JU
 Sample : L4864-09
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0BD5

Manual Integrations
 APPROVED

mohammad
 12/7/2020 2:00:36 PM

Quant Time: Dec 05 07:46:25 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Dec 05 04:20:55 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.25	152	29238m	20.00	ng/ul	-0.02
18) Naphthalene-d8	11.08	136	116438	20.00	ng/ul	-0.02
36) Acenaphthene-d10	14.87	164	99320	20.00	ng/ul	-0.02
62) Phenanthrene-d10	17.60	188	258141	20.00	ng/ul	-0.02
78) Chrysene-d12	21.88	240	248242	20.00	ng/ul	-0.02
86) Perylene-d12	25.27	264	261917	20.00	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.58	96	2856	3.55	ng/uL	-0.04
5) Phenol-d5	7.38	99	62680	21.38	ng/ul	-0.02
7) Bis-(2-Chloroethyl)ether-d	7.56	67	33782	20.20	ng/ul	-0.02
9) 2-Chlorophenol-d4	7.77	132	47596	24.20	ng/ul	-0.02
13) 4-Methylphenol-d8	8.94	113	48166m	21.38	ng/ul	-0.02
19) Nitrobenzene-d5	9.41	128	23931	24.88	ng/ul	-0.02
22) 2-Nitrophenol-d4	10.15	143	29652	28.26	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	10.68	165	58648	24.41	ng/ul	-0.02
29) 4-Chloroaniline-d4	11.20	131	66050	27.18	ng/ul	-0.02
44) Dimethylphthalate-d6	14.25	166	208450	24.45	ng/ul	-0.02
47) Acenaphthylene-d8	14.56	160	237668	24.12	ng/ul	-0.02
52) 4-Nitrophenol-d4	15.03	143	30478	23.43	ng/ul	0.00
58) Fluorene-d10	15.85	176	194728	24.93	ng/ul	-0.02
63) 4,6-Dinitro-2-methylphenol	15.95	200	36340	24.73	ng/ul	-0.02
71) Anthracene-d10	17.70	188	320221	25.01	ng/ul	-0.02
79) Pyrene-d10	19.97	212	373437	25.85	ng/ul	-0.01
90) Benzo(a)pyrene-d12	25.03	264	370835	24.60	ng/ul	-0.03
Target Compounds						
6) Phenol	7.42	94	5629	2.004	ng/ul	92
45) Dimethylphthalate	14.30	163	35001	4.024	ng/ul	96

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

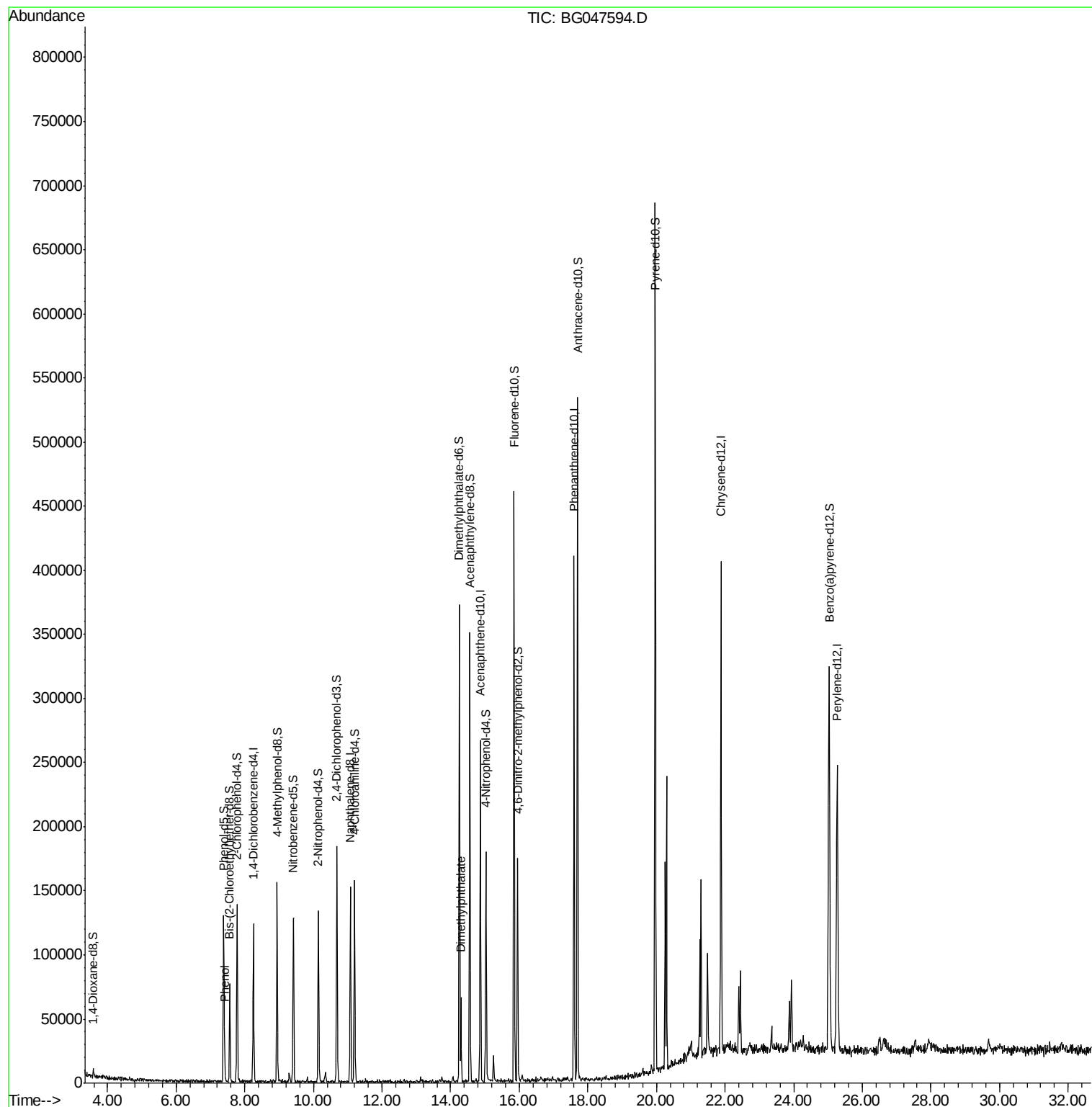
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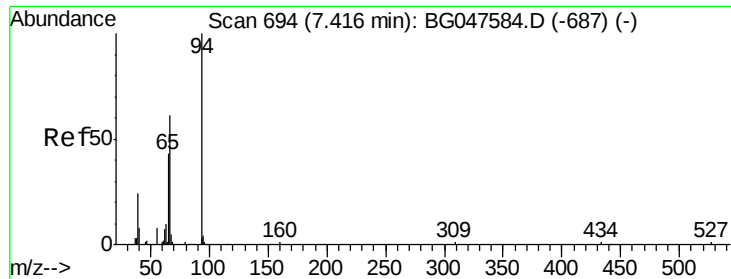
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#6

Phenol

Concen: 2.004 ng/ul

RT: 7.42 min Scan# 694

Delta R.T. -0.01 min

Lab File: BG047594.D

Acq: 5 Dec 2020 7:06

Instrument :

BNA_G

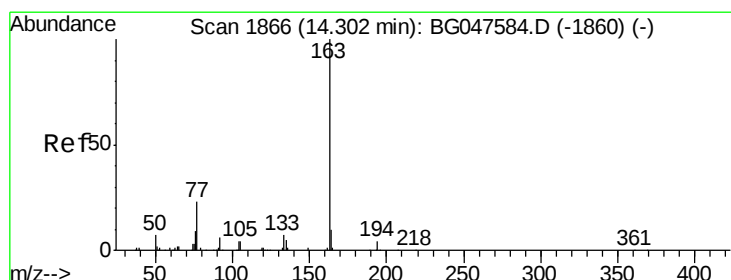
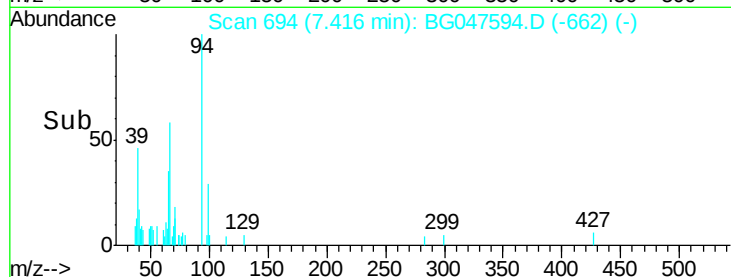
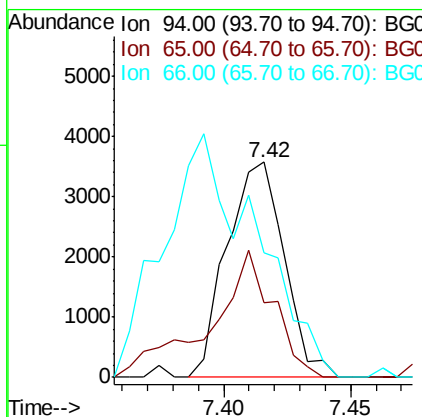
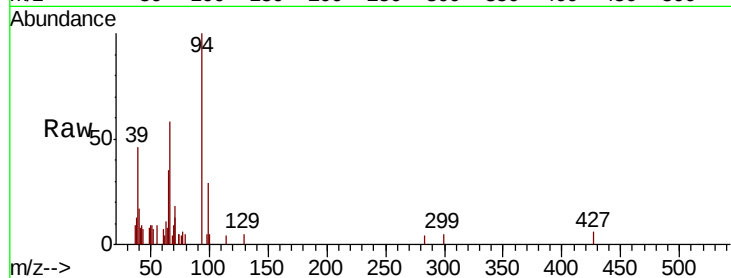
ClientSampleId :

C0BD5

Tot Ion:	94	Resp:	5629
Ion	Ratio	Lower	Upper
94	100		
65	34.9	31.2	46.8
66	57.8	52.2	78.2

Manual Integrations
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#45

Dimethylphthalate

Concen: 4.024 ng/ul

RT: 14.30 min Scan# 1866

Delta R.T. -0.02 min

Lab File: BG047594.D

Acq: 5 Dec 2020 7:06

Tgt Ion:	163	Resp:	35001
Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.4	5.2
164	9.0	8.8	13.2

