

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120420\
 Data File : BG047598.D
 Acq On : 5 Dec 2020 9:48
 Operator : CG/JU
 Sample : L4864-08
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0BD4

Manual Integrations
 APPROVED

mohammad
 12/7/2020 2:00:50 PM

Quant Time: Dec 07 04:59:24 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Dec 05 00:50:33 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.25	152	31902	20.00	ng/ul	-0.03
18) Naphthalene-d8	11.07	136	126569	20.00	ng/ul	-0.03
36) Acenaphthene-d10	14.86	164	101116	20.00	ng/ul	-0.02
62) Phenanthrene-d10	17.60	188	265479	20.00	ng/ul	-0.02
78) Chrysene-d12	21.88	240	260808	20.00	ng/ul	-0.02
86) Perylene-d12	25.26	264	264518	20.00	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.58	96	4347	4.95	ng/uL	-0.03
5) Phenol-d5	7.38	99	93741	29.30	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.56	67	50810	27.84	ng/ul	-0.03
9) 2-Chlorophenol-d4	7.78	132	72524	33.80	ng/ul	-0.02
13) 4-Methylphenol-d8	8.94	113	77407	31.48	ng/ul	-0.02
19) Nitrobenzene-d5	9.42	128	38601	36.92	ng/ul	-0.02
22) 2-Nitrophenol-d4	10.14	143	46533	40.79	ng/ul	-0.03
26) 2,4-Dichlorophenol-d3	10.68	165	89298	34.19	ng/ul	-0.03
29) 4-Chloroaniline-d4	11.20	131	107089	40.54	ng/ul	-0.02
44) Dimethylphthalate-d6	14.25	166	331324	38.17	ng/ul	-0.03
47) Acenaphthylene-d8	14.56	160	371604	37.04	ng/ul	-0.02
52) 4-Nitrophenol-d4	15.03	143	50634	38.23	ng/ul	0.00
58) Fluorene-d10	15.85	176	297886	37.46	ng/ul	-0.02
63) 4,6-Dinitro-2-methylphenol	15.95	200	63145	41.79	ng/ul	-0.02
71) Anthracene-d10	17.70	188	496872	37.73	ng/ul	-0.02
79) Pyrene-d10	19.96	212	595781	39.26	ng/ul	-0.01
90) Benzo(a)pyrene-d12	25.04	264	603753	39.66	ng/ul	-0.02
Target Compounds						
6) Phenol	7.40	94	4316m	1.408	ng/ul	Ovalue
45) Dimethylphthalate	14.31	163	33652	3.801	ng/ul#	92

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

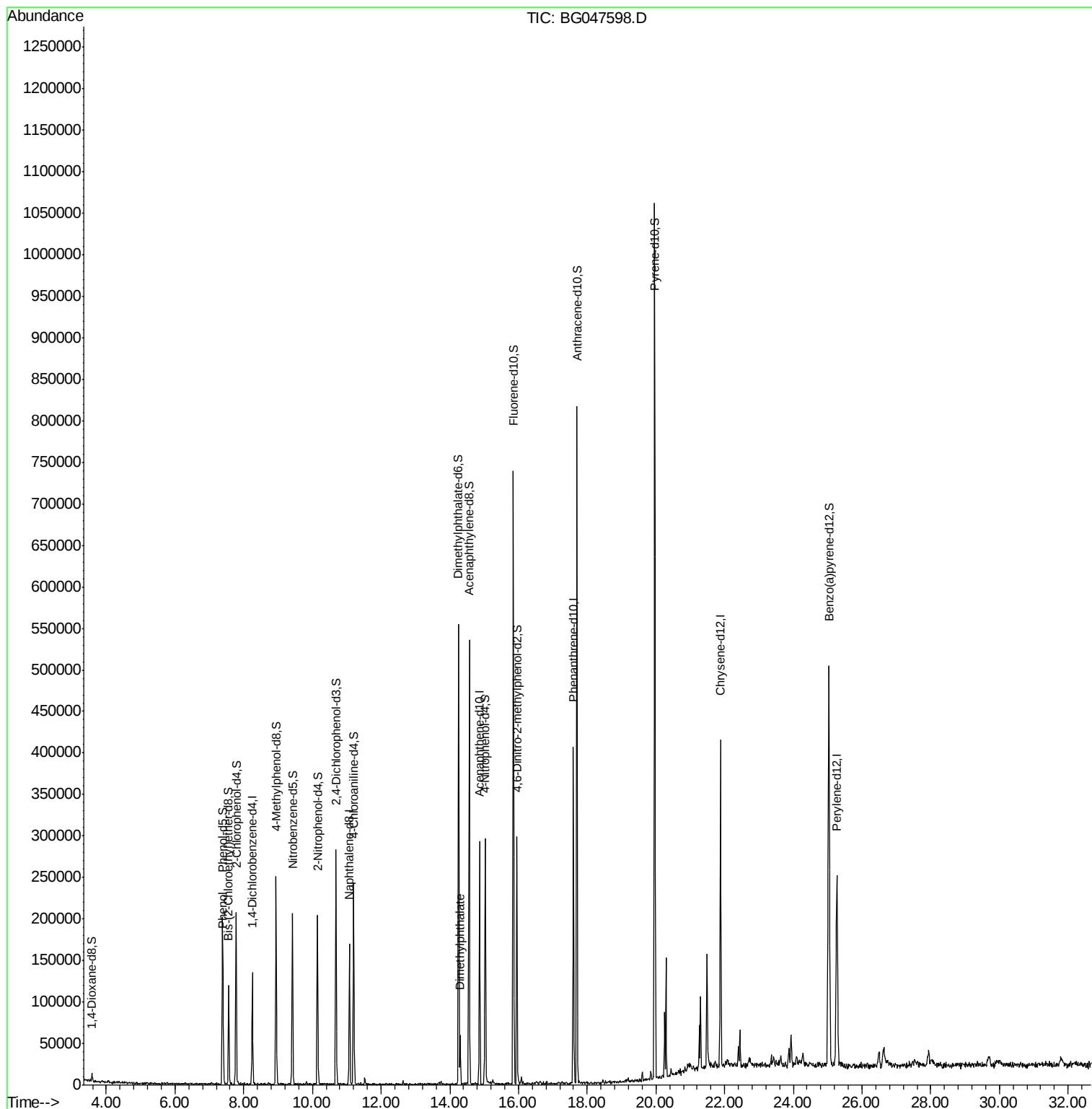
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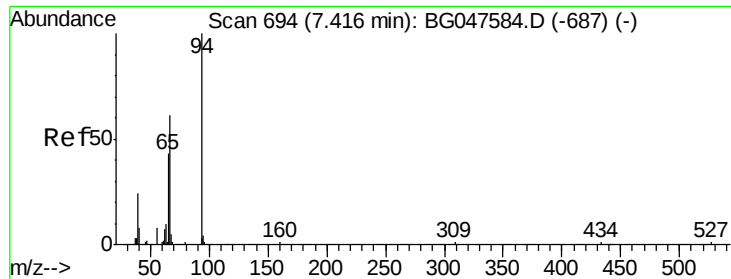
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#6

Phenol

Concen: 1.408 ng/ul m

RT: 7.40 min Scan# 692

Delta R.T. -0.03 min

Lab File: BG047598.D

Acq: 5 Dec 2020 9:48

Instrument :

BNA_G

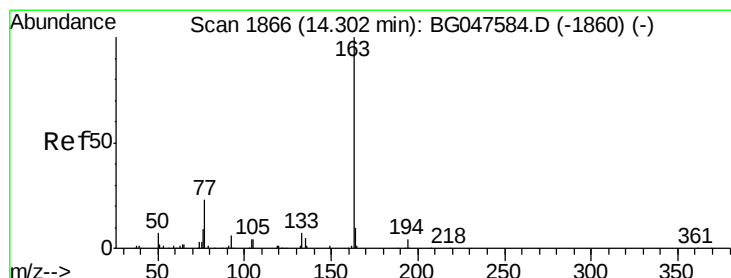
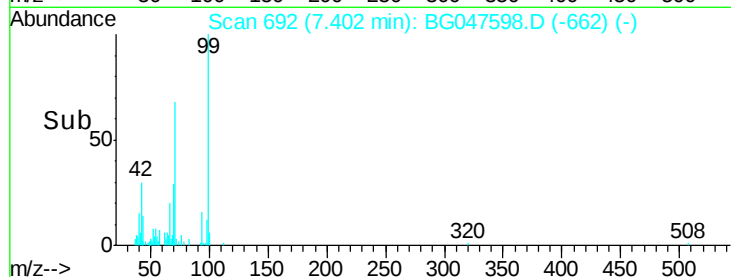
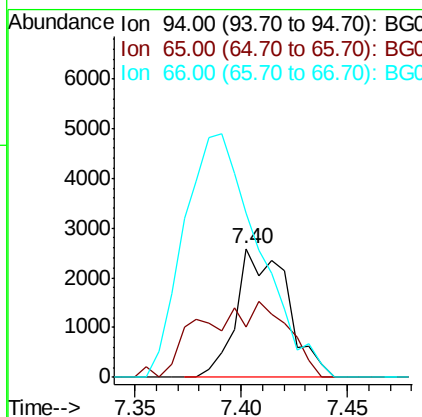
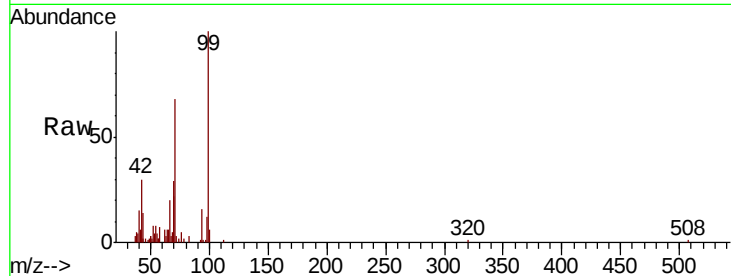
ClientSampleId :

C0BD4

Tot Ion:	94	Resp:	4316
Ion	Ratio	Lower	Upper
94	100		
65	38.7	31.2	46.8
66	127.3	52.2	78.2#

Manual Integrations
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#45

Dimethylphthalate

Concen: 3.801 ng/ul

RT: 14.31 min Scan# 1867

Delta R.T. -0.02 min

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Acq: 5 Dec 2020 9:48

Tgt Ion:	163	Resp:	33652
Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.4	5.2
164	7.0	8.8	13.2#

