

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120420\
 Data File : BG047597.D
 Acq On : 5 Dec 2020 9:08
 Operator : CG/JU
 Sample : L4864-11
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0BD7

Manual Integrations
 APPROVED

mohammad
 12/7/2020 2:00:45 PM

Quant Time: Dec 07 04:56:00 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	8.26	152	31678m	20.00	ng/ul	-0.02
18) Naphthalene-d8	11.08	136	124551	20.00	ng/ul	-0.02
36) Acenaphthene-d10	14.87	164	98902	20.00	ng/ul	-0.02
62) Phenanthrene-d10	17.60	188	258357	20.00	ng/ul	-0.02
78) Chrysene-d12	21.88	240	253220	20.00	ng/ul	-0.02
86) Perylene-d12	25.26	264	263182	20.00	ng/ul	-0.03

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.58	96	2460	2.82	ng/uL	-0.03
5) Phenol-d5	7.38	99	55993m	17.63	ng/ul	-0.02
7) Bis-(2-Chloroethyl)ether-d	7.56	67	29106	16.06	ng/ul	-0.03
9) 2-Chlorophenol-d4	7.78	132	44245	20.77	ng/ul	-0.02
13) 4-Methylphenol-d8	8.94	113	48090m	19.70	ng/ul	-0.02
19) Nitrobenzene-d5	9.41	128	22620	21.99	ng/ul	-0.02
22) 2-Nitrophenol-d4	10.15	143	26661	23.75	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	10.68	165	52802	20.54	ng/ul	-0.02
29) 4-Chloroaniline-d4	11.20	131	62569	24.07	ng/ul	-0.02
44) Dimethylphthalate-d6	14.25	166	196763	23.17	ng/ul	-0.02
47) Acenaphthylene-d8	14.56	160	220254	22.45	ng/ul	-0.02
52) 4-Nitrophenol-d4	15.03	143	27134	20.95	ng/ul	0.00
58) Fluorene-d10	15.85	176	173119	22.26	ng/ul	-0.02
63) 4,6-Dinitro-2-methylphenol	15.95	200	34133	23.21	ng/ul	-0.02
71) Anthracene-d10	17.70	188	296225	23.11	ng/ul	-0.02
79) Pyrene-d10	19.97	212	343045	23.28	ng/ul	-0.01
90) Benzo(a)pyrene-d12	25.03	264	344520	22.74	ng/ul	-0.03

Target Compounds

				Ovalue	
6) Phenol	7.42	94	5655	1.858	ng/ul 96
45) Dimethylphthalate	14.30	163	76492	8.832	ng/ul# 94

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

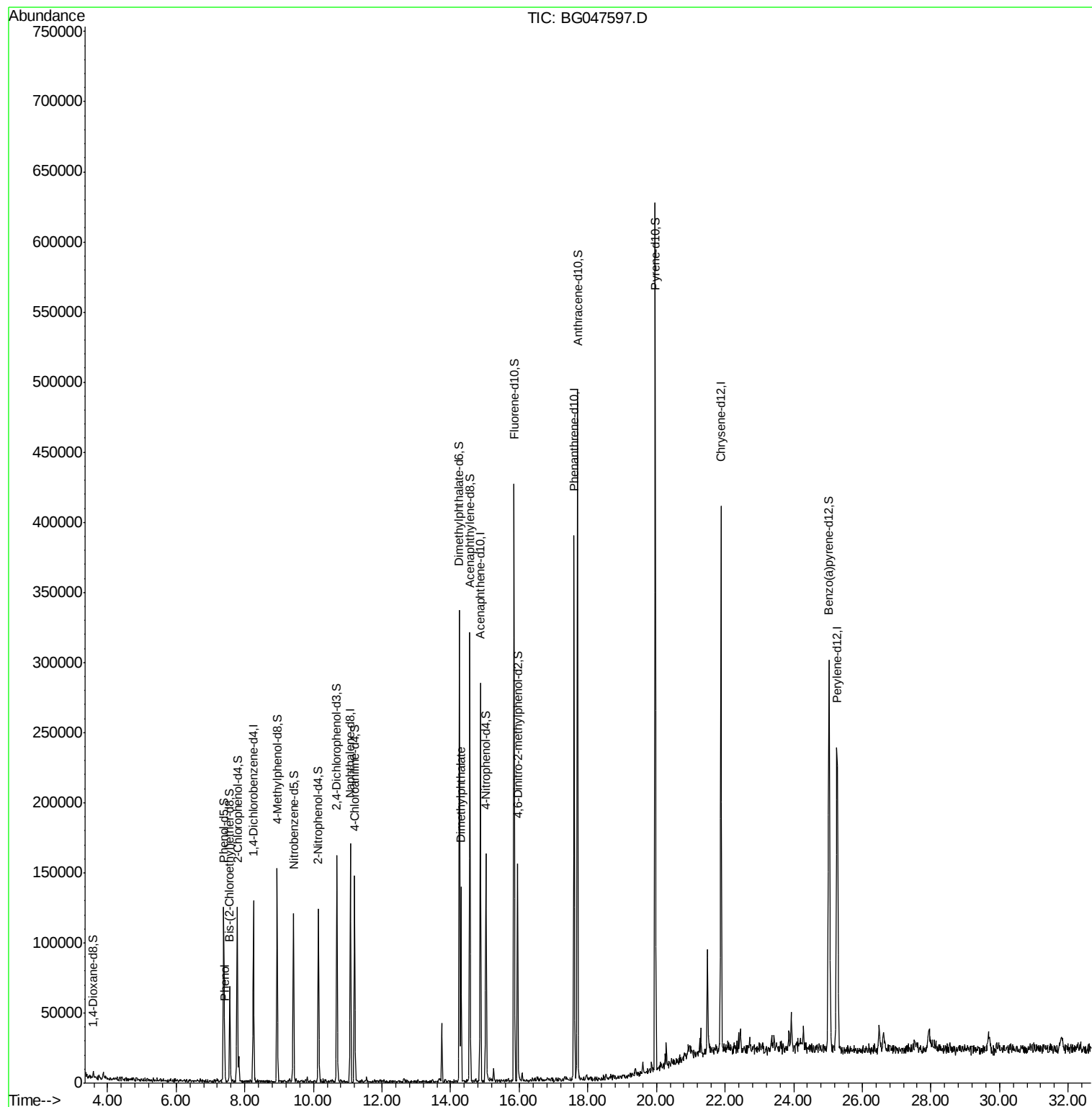
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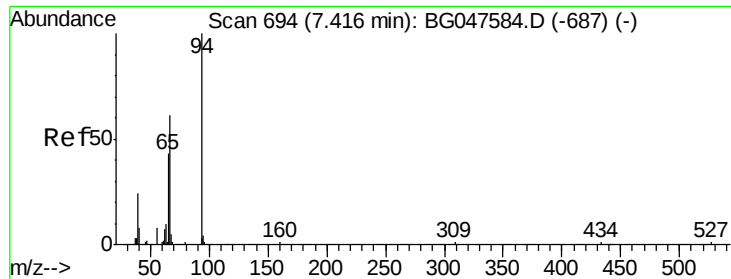
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#6

Phenol

Concen: 1.858 ng/ul

RT: 7.42 min Scan# 694

Delta R.T. -0.01 min

Lab File: BG047597.D

Acq: 5 Dec 2020 9:08

Instrument :

BNA_G

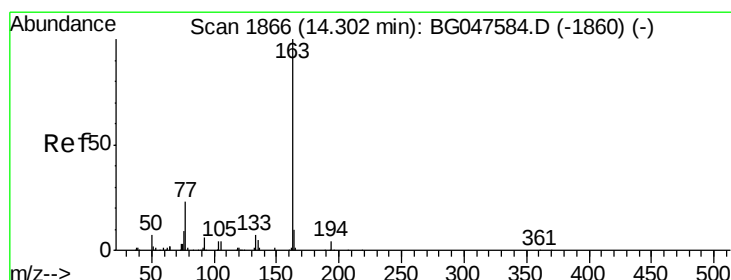
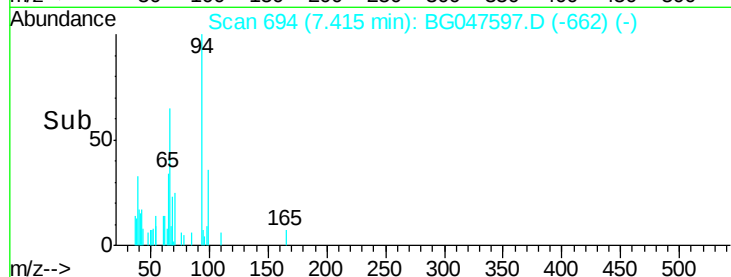
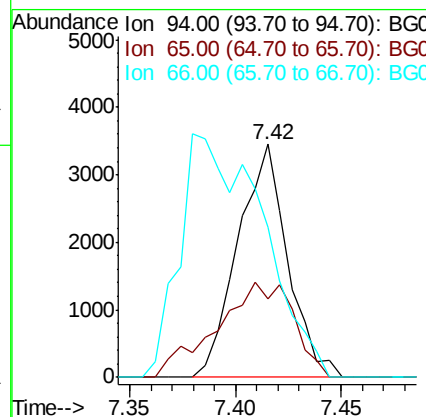
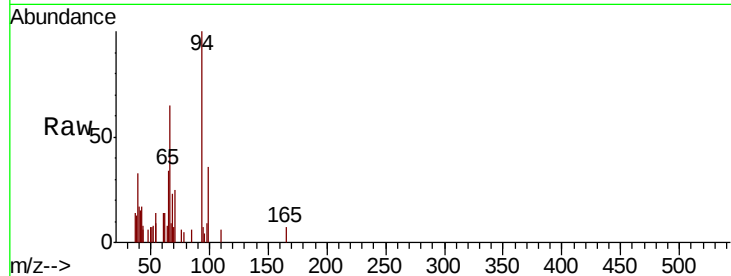
ClientSampleId :

C0BD7

Tot Ion:	94	Resp:	5655
Ion	Ratio	Lower	Upper
94	100		
65	33.6	31.2	46.8
66	64.6	52.2	78.2

Manual Integrations
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#45

Dimethylphthalate

Concen: 8.832 ng/ul

RT: 14.30 min Scan# 1866

Delta R.T. -0.02 min

Lab File: BG047597.D

Acq: 5 Dec 2020 9:08

Tgt Ion:	163	Resp:	76492
Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.2
164	7.9	8.8	13.2#

