

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120420\
 Data File : BG047593.D
 Acq On : 5 Dec 2020 6:26
 Operator : CG/JU
 Sample : L4864-04
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0BB0

Manual Integrations
 APPROVED

mohammad
 12/7/2020 2:00:33 PM

Quant Time: Dec 05 07:11:21 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	32339	20.00	ng/ul	-0.02
18) Naphthalene-d8	11.08	136	132177	20.00	ng/ul	-0.02
36) Acenaphthene-d10	14.86	164	108670	20.00	ng/ul	-0.02
62) Phenanthrene-d10	17.60	188	284271	20.00	ng/ul	-0.02
78) Chrysene-d12	21.88	240	271356	20.00	ng/ul	-0.02
86) Perylene-d12	25.27	264	283786	20.00	ng/ul	-0.02

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.58	96	4088m	4.60	ng/uL	-0.03
5) Phenol-d5	7.39	99	101213	31.21	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.56	67	54703	29.57	ng/ul	-0.02
9) 2-Chlorophenol-d4	7.78	132	78127	35.92	ng/ul	-0.02
13) 4-Methylphenol-d8	8.95	113	83156	33.37	ng/ul	-0.02
19) Nitrobenzene-d5	9.42	128	39986	36.62	ng/ul	-0.02
22) 2-Nitrophenol-d4	10.14	143	49651	41.68	ng/ul	-0.03
26) 2,4-Dichlorophenol-d3	10.68	165	96261	35.29	ng/ul	-0.02
29) 4-Chloroaniline-d4	11.20	131	100009	36.26	ng/ul	-0.02
44) Dimethylphthalate-d6	14.26	166	351469	37.67	ng/ul	-0.02
47) Acenaphthylene-d8	14.56	160	397642	36.88	ng/ul	-0.02
52) 4-Nitrophenol-d4	15.03	143	49671	34.90	ng/ul	0.00
58) Fluorene-d10	15.85	176	318135	37.23	ng/ul	-0.02
63) 4,6-Dinitro-2-methylphenol	15.95	200	65314	40.37	ng/ul	-0.02
71) Anthracene-d10	17.70	188	523639	37.13	ng/ul	-0.02
79) Pyrene-d10	19.97	212	613967	38.88	ng/ul	-0.01
90) Benzo(a)pyrene-d12	25.03	264	604493	37.01	ng/ul	-0.03

Target Compounds					Ovalue	
6) Phenol	7.41	94	8884	2.859	ng/ul#	83
45) Dimethylphthalate	14.30	163	64892	6.819	ng/ul#	98

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

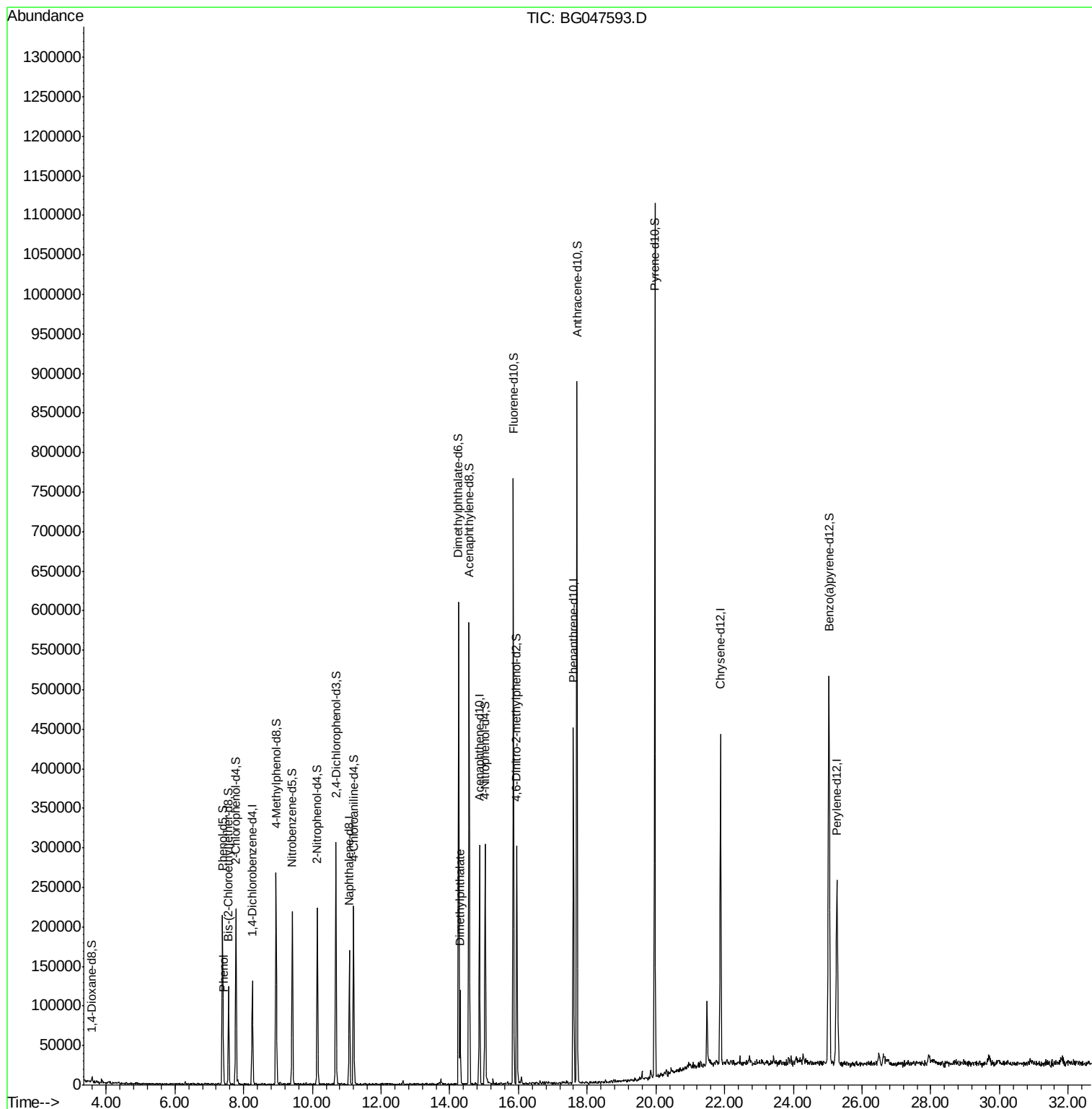
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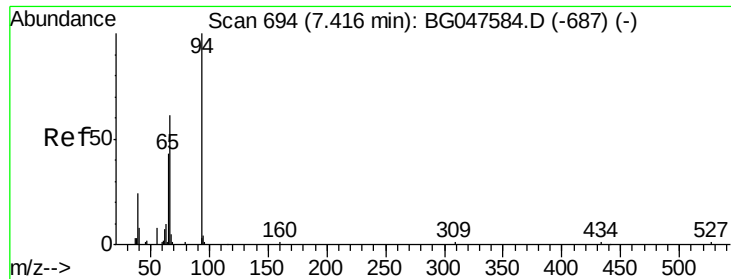
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#6

Phenol

Concen: 2.859 ng/ul

RT: 7.41 min Scan# 693

Delta R.T. -0.02 min

Lab File: BG047593.D

Acq: 5 Dec 2020 6:26

Instrument :

BNA_G

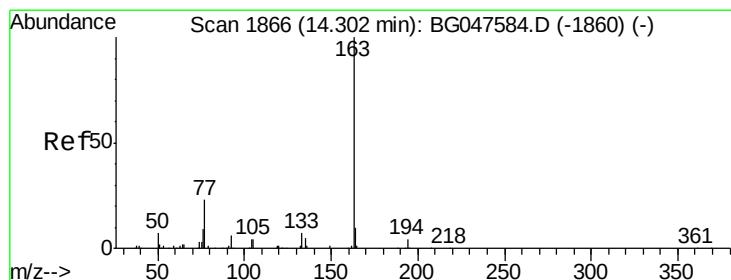
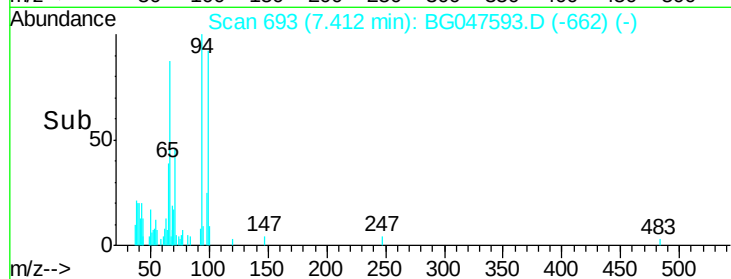
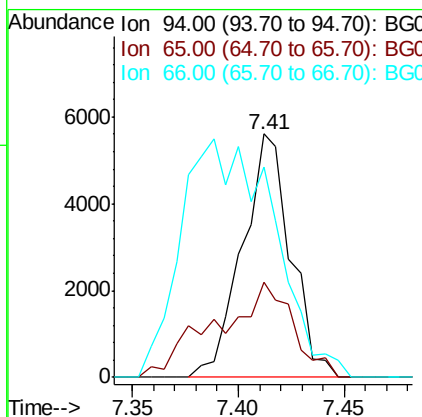
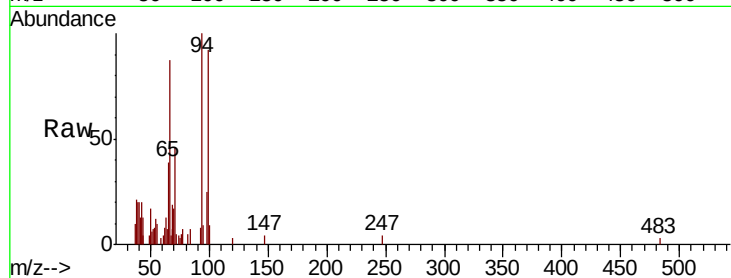
ClientSampleId :

C0BB0

Tot Ion:	94	Resp:	8884
Ion	Ratio	Lower	Upper
94	100		
65	39.0	31.2	46.8
66	86.5	52.2	78.2#

Manual Integrations
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#45

Dimethylphthalate

Concen: 6.819 ng/ul

RT: 14.30 min Scan# 1866

Delta R.T. -0.02 min

Lab File: BG047593.D

Acq: 5 Dec 2020 6:26

Tgt Ion:	163	Resp:	64892
Ion	Ratio	Lower	Upper
163	100		
194	5.8	3.4	5.2#
164	10.7	8.8	13.2

