

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120420\
 Data File : BG047590.D
 Acq On : 5 Dec 2020 4:24
 Operator : CG/JU
 Sample : L4864-05
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0BB1

Manual Integrations
 APPROVED

mohammad
 12/7/2020 2:00:26 PM

Quant Time: Dec 05 05:09:38 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	25253m	20.00	ng/ul	-0.02
18) Naphthalene-d8	11.08	136	102318	20.00	ng/ul	-0.02
36) Acenaphthene-d10	14.87	164	84465	20.00	ng/ul	-0.02
62) Phenanthrene-d10	17.60	188	219357	20.00	ng/ul	-0.02
78) Chrysene-d12	21.88	240	201611	20.00	ng/ul	-0.02
86) Perylene-d12	25.26	264	207078	20.00	ng/ul	-0.04

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.58	96	3310m	4.76	ng/uL	-0.03
5) Phenol-d5	7.39	99	80288	31.70	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.56	67	46632	32.28	ng/ul	-0.02
9) 2-Chlorophenol-d4	7.77	132	63682	37.49	ng/ul	-0.02
13) 4-Methylphenol-d8	8.94	113	64629m	33.21	ng/ul	-0.02
19) Nitrobenzene-d5	9.42	128	32408	38.35	ng/ul	-0.02
22) 2-Nitrophenol-d4	10.14	143	40885	44.34	ng/ul	-0.03
26) 2,4-Dichlorophenol-d3	10.69	165	77678	36.79	ng/ul	-0.02
29) 4-Chloroaniline-d4	11.20	131	87731	41.09	ng/ul	-0.02
44) Dimethylphthalate-d6	14.25	166	271835	37.49	ng/ul	-0.02
47) Acenaphthylene-d8	14.56	160	313654	37.43	ng/ul	-0.02
52) 4-Nitrophenol-d4	15.03	143	40393	36.51	ng/ul	0.00
58) Fluorene-d10	15.85	176	246982	37.18	ng/ul	-0.02
63) 4,6-Dinitro-2-methylphenol	15.95	200	48350	38.72	ng/ul	-0.02
71) Anthracene-d10	17.70	188	413868	38.03	ng/ul	-0.02
79) Pyrene-d10	19.97	212	474382	40.43	ng/ul	-0.01
90) Benzo(a)pyrene-d12	25.03	264	448266	37.61	ng/ul	-0.03

Target Compounds

					Ovalue	
6) Phenol	7.42	94	6351	2.618	ng/ul#	75
45) Dimethylphthalate	14.30	163	39243	5.306	ng/ul	99

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

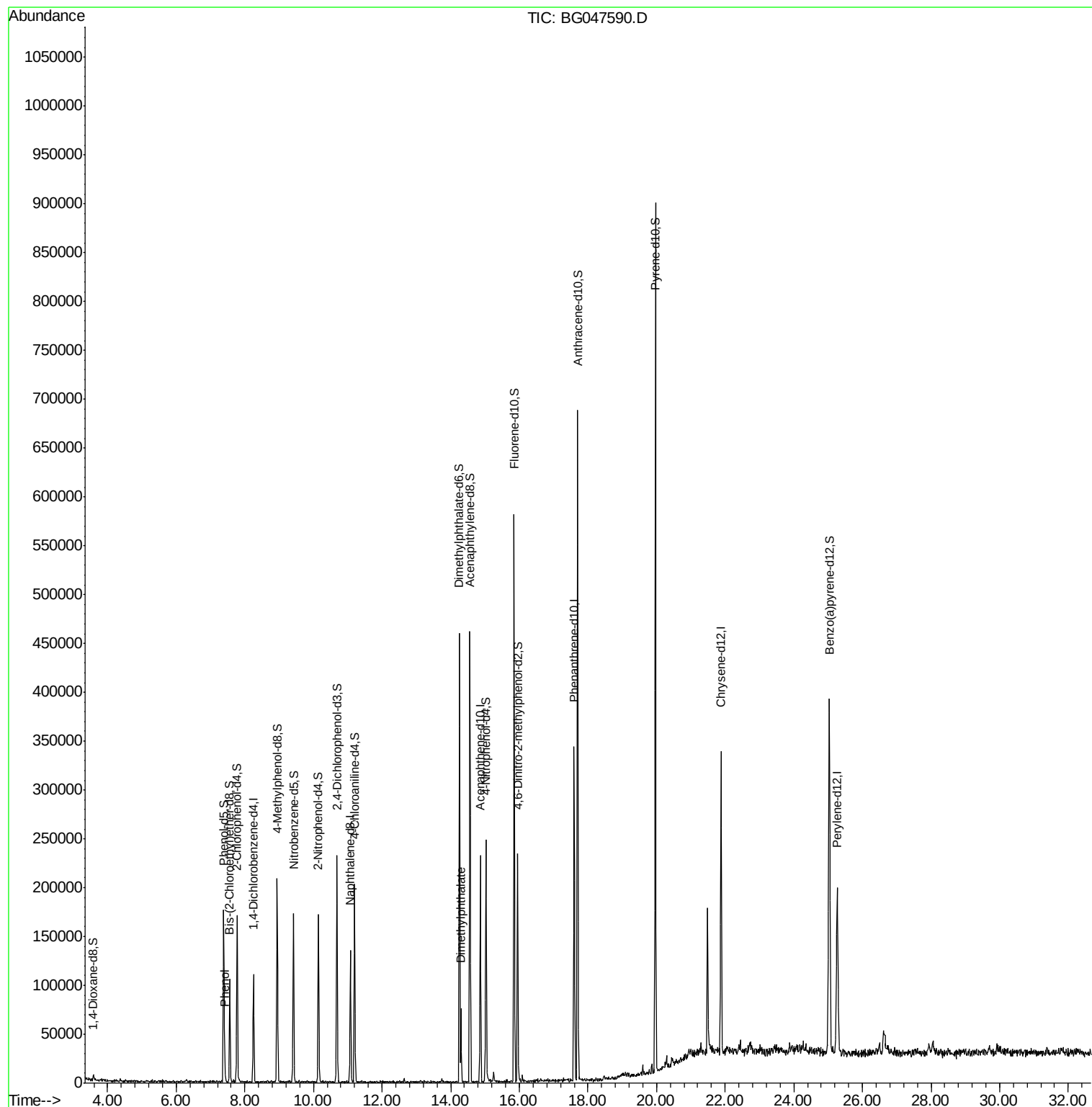
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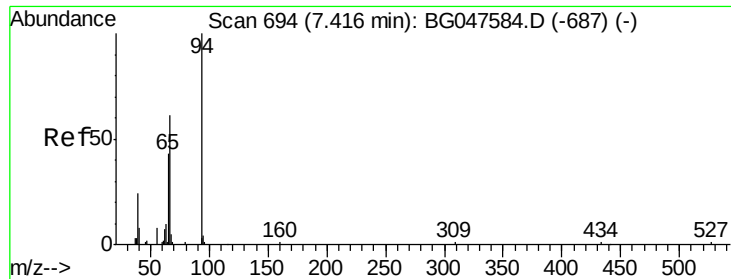
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#6

Phenol

Concen: 2.618 ng/ul

RT: 7.42 min Scan# 694

Delta R.T. -0.01 min

Lab File: BG047590.D

Acq: 5 Dec 2020 4:24

Instrument :

BNA_G

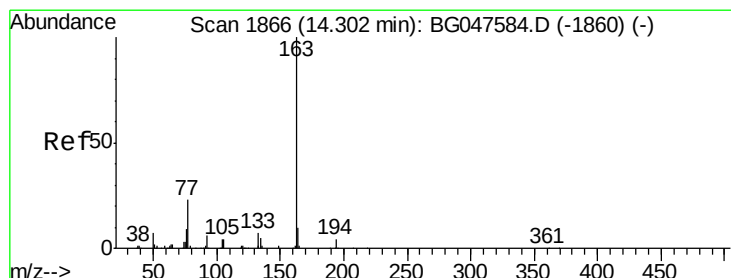
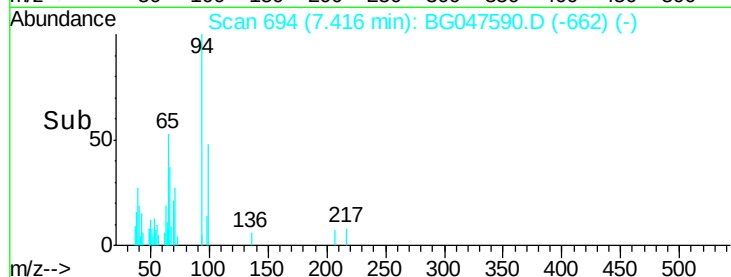
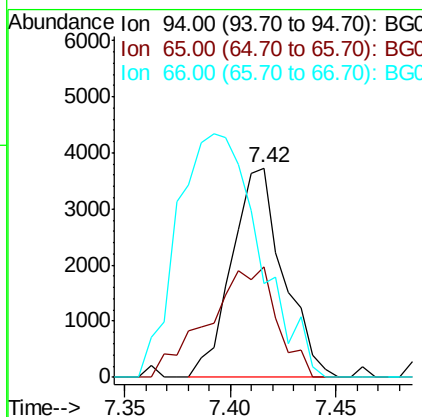
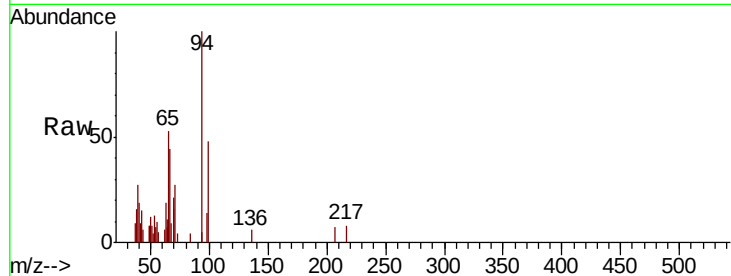
ClientSampleId :

C0BB1

Tot Ion:	94	Resp:	6351
Ion Ratio	Lower	Upper	
94	100		
65	52.6	31.2	46.8#
66	44.5	52.2	78.2#

Manual Integrations
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#45

Dimethylphthalate

Concen: 5.306 ng/ul

RT: 14.30 min Scan# 1866

Delta R.T. -0.02 min

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Acq: 5 Dec 2020 4:24

Tgt Ion:	163	Resp:	39243
Ion Ratio	Lower	Upper	
163	100		
194	4.6	3.4	5.2
164	11.4	8.8	13.2

