

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120420\
 Data File : BG047600.D
 Acq On : 5 Dec 2020 11:10
 Operator : CG/JU
 Sample : L4864-12
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0BD8

Manual Integrations
 APPROVED

mohammad
 12/7/2020 2:01:00 PM

Quant Time: Dec 07 05:16:12 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	36610	20.00	ng/ul	-0.02
18) Naphthalene-d8	11.08	136	146942	20.00	ng/ul	-0.02
36) Acenaphthene-d10	14.86	164	111507	20.00	ng/ul	-0.02
62) Phenanthrene-d10	17.60	188	288637	20.00	ng/ul	-0.02
78) Chrysene-d12	21.88	240	268588	20.00	ng/ul	-0.02
86) Perylene-d12	25.26	264	274522	20.00	ng/ul	-0.03

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.58	96	3656m	3.63	ng/uL	-0.03
5) Phenol-d5	7.39	99	97295	26.50	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.56	67	52907	25.27	ng/ul	-0.02
9) 2-Chlorophenol-d4	7.77	132	75277	30.57	ng/ul	-0.02
13) 4-Methylphenol-d8	8.94	113	78923	27.97	ng/ul	-0.02
19) Nitrobenzene-d5	9.42	128	39061	32.18	ng/ul	-0.02
22) 2-Nitrophenol-d4	10.15	143	48226	36.42	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	10.69	165	94278	31.09	ng/ul	-0.02
29) 4-Chloroaniline-d4	11.20	131	109561	35.73	ng/ul	-0.01
44) Dimethylphthalate-d6	14.26	166	317643	33.18	ng/ul	-0.02
47) Acenaphthylene-d8	14.56	160	368188	33.28	ng/ul	-0.02
52) 4-Nitrophenol-d4	15.03	143	45956	31.47	ng/ul	0.00
58) Fluorene-d10	15.85	176	291200	33.21	ng/ul	-0.02
63) 4,6-Dinitro-2-methylphenol	15.95	200	59709	36.34	ng/ul	-0.02
71) Anthracene-d10	17.70	188	476796	33.30	ng/ul	-0.02
79) Pyrene-d10	19.96	212	540924	34.61	ng/ul	-0.01
90) Benzo(a)pyrene-d12	25.04	264	526983	33.35	ng/ul	-0.02

Target Compounds

				Ovalue	
6) Phenol	7.41	94	9981	2.838	ng/ul# 86
45) Dimethylphthalate	14.30	163	119985	12.288	ng/ul 97

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

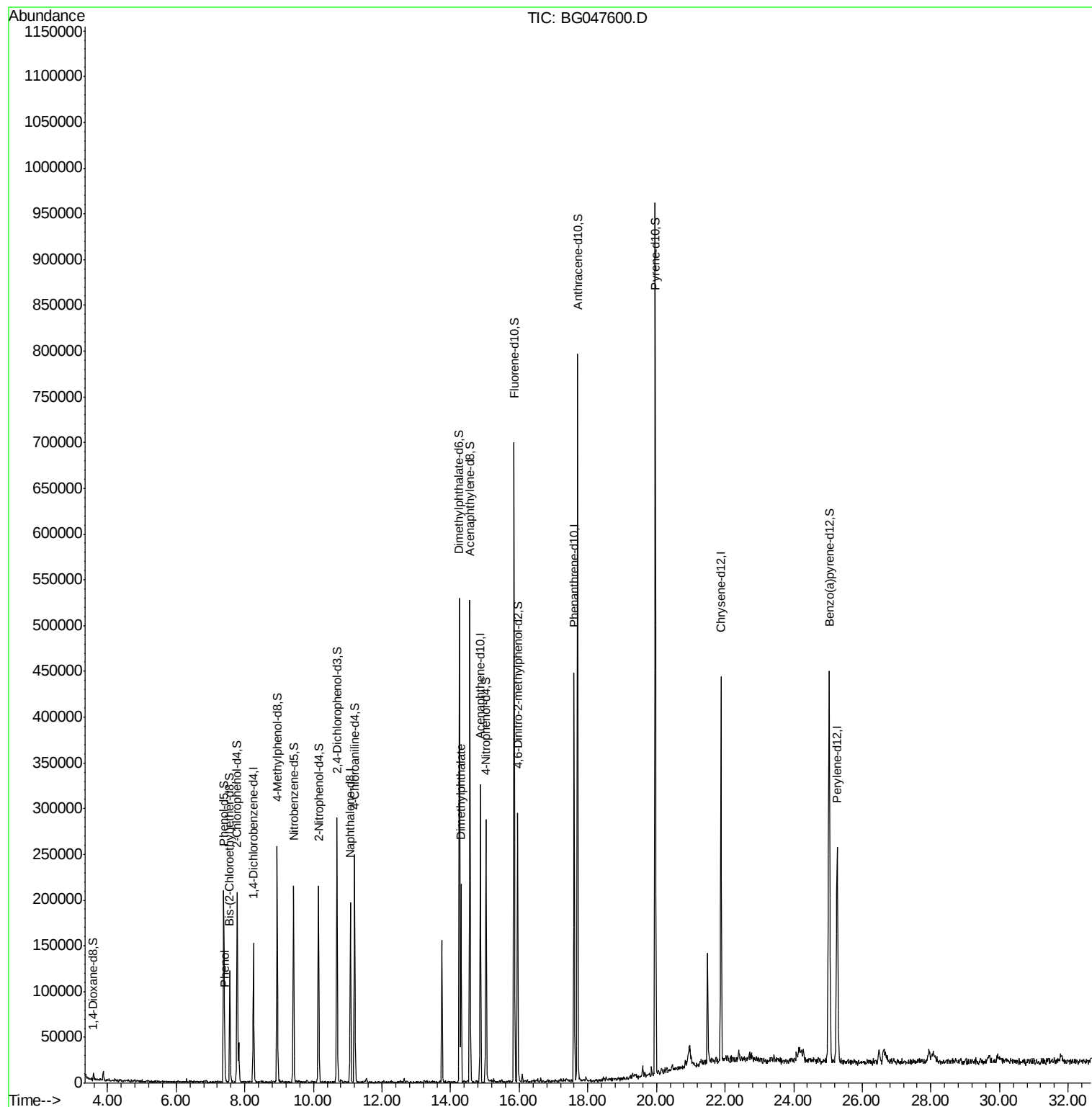
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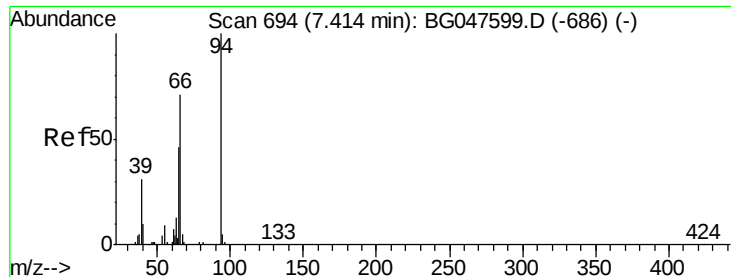
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#6

Phenol

Concen: 2.838 ng/ul

RT: 7.41 min Scan# 694

Delta R.T. -0.01 min

Lab File: BG047600.D

Acq: 5 Dec 2020 11:10

Instrument :

BNA_G

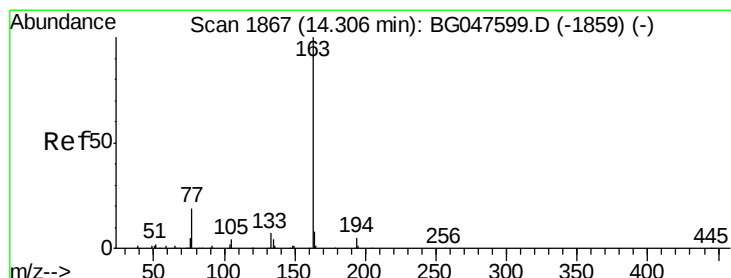
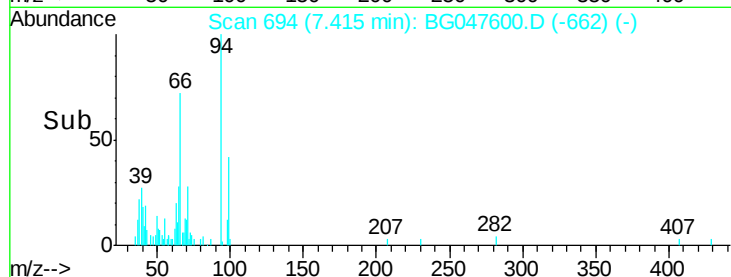
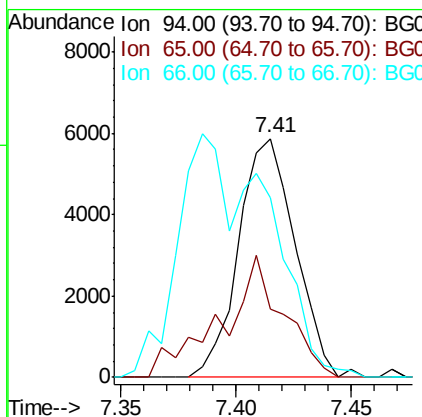
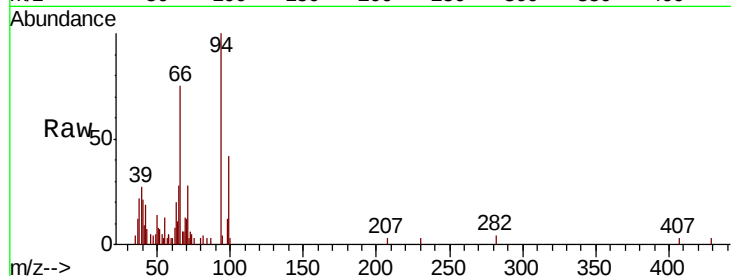
ClientSampleId :

C0BD8

Tot Ion:	94	Resp:	9981
Ion	Ratio	Lower	Upper
94	100		
65	28.3	31.2	46.8#
66	75.0	52.2	78.2

Manual Integrations
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#45

Dimethylphthalate

Concen: 12.288 ng/ul

RT: 14.30 min Scan# 1866

Delta R.T. -0.02 min

Lab File: BG047600.D

Acq: 5 Dec 2020 11:10

Tgt Ion:	163	Resp:	119985
Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.2
164	9.4	8.8	13.2

