

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120120\
 Data File : BG047525.D
 Acq On : 2 Dec 2020 10:39
 Operator : CG/JU
 Sample : L4865-18
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0BH1

Quant Time: Dec 02 11:53:47 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Nov 23 13:14:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.26	152	29338	20.00	ng/ul	-0.01
18) Naphthalene-d8	11.09	136	117519	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.87	164	90288	20.00	ng/ul	-0.01
62) Phenanthrene-d10	17.61	188	232006	20.00	ng/ul	0.00
78) Chrysene-d12	21.89	240	238075	20.00	ng/ul	-0.01
86) Perylene-d12	25.29	264	244899	20.00	ng/ul	-0.03

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.60	96	2229	2.76	ng/uL	-0.01
5) Phenol-d5	7.40	99	57085	19.40	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.58	67	33801	20.14	ng/ul	0.00
9) 2-Chlorophenol-d4	7.79	132	43724	22.16	ng/ul	-0.01
13) 4-Methylphenol-d8	8.95	113	46884	20.74	ng/ul	-0.01
19) Nitrobenzene-d5	9.43	128	23405	24.11	ng/ul	0.00
22) 2-Nitrophenol-d4	10.16	143	25779	24.34	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.70	165	53339	21.99	ng/ul	-0.01
29) 4-Chloroaniline-d4	11.21	131	41473	16.91	ng/ul	-0.02
44) Dimethylphthalate-d6	14.27	166	186783	24.10	ng/ul	-0.01
47) Acenaphthylene-d8	14.57	160	221551	24.73	ng/ul	0.00
52) 4-Nitrophenol-d4	15.03	143	24024	20.31	ng/ul	-0.01
58) Fluorene-d10	15.86	176	181173	25.52	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.97	200	27959	21.17	ng/ul	0.00
71) Anthracene-d10	17.71	188	295011	25.63	ng/ul	0.00
79) Pyrene-d10	19.97	212	347984	25.12	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.06	264	348940	24.76	ng/ul	-0.01

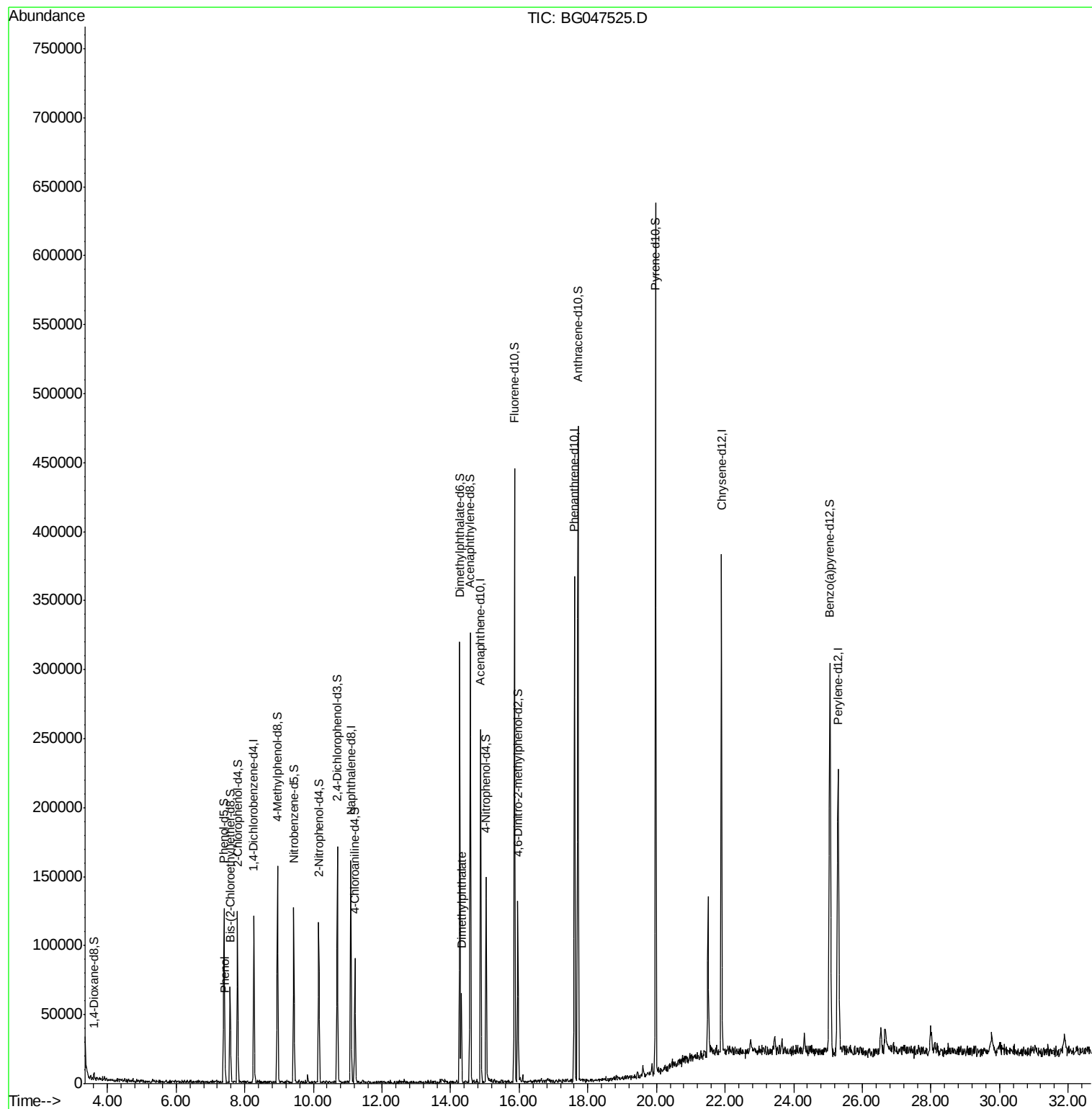
Target Compounds				Ovalue		
6) Phenol	7.42	94	6649	2.359	ng/ul#	80
45) Dimethylphthalate	14.32	163	37504	4.744	ng/ul#	93

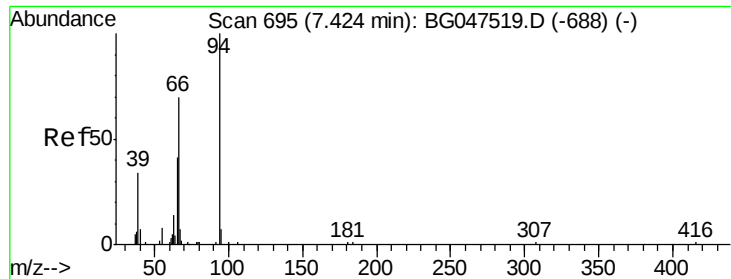
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.359 ng/ul

RT: 7.42 min Scan# 695

Delta R.T. -0.01 min

Lab File: BG047525.D

Acq: 2 Dec 2020 10:39

Instrument :

BNA_G

ClientSampled :

C0BH1

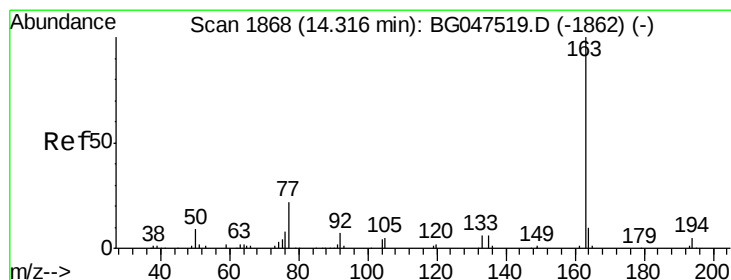
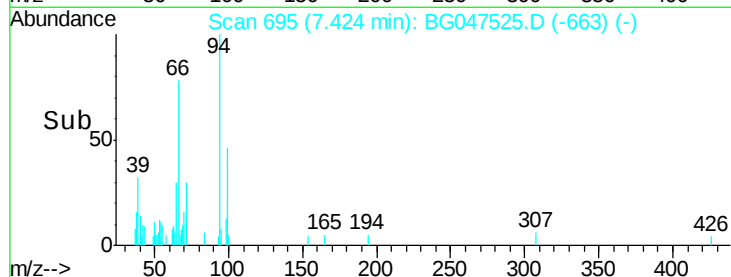
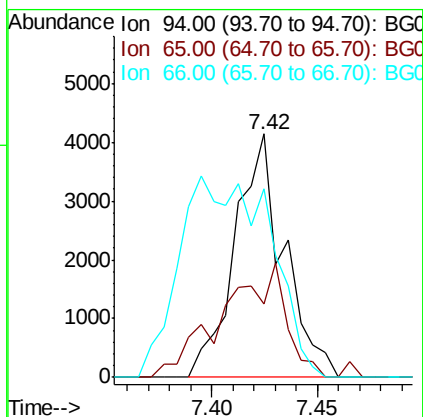
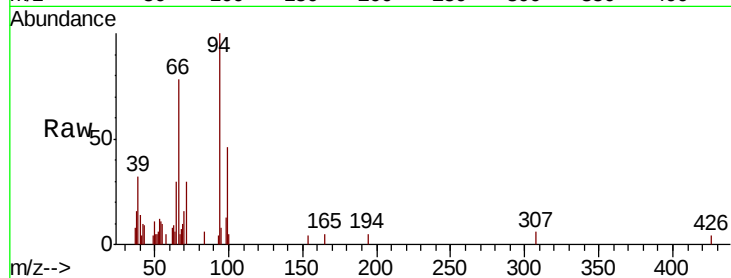
Tot Ion: 94 Resp: 6649

Ion Ratio Lower Upper

94 100

65 30.3 37.8 56.8#

66 77.6 51.6 77.4#



#45

Dimethylphthalate

Concen: 4.744 ng/ul

RT: 14.32 min Scan# 1868

Delta R.T. -0.01 min

Lab File: BG047525.D

Acq: 2 Dec 2020 10:39

Tgt Ion:163 Resp: 37504

Ion Ratio Lower Upper

163 100

194 4.5 3.6 5.4

164 14.2 8.5 12.7#

