

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122320\
 Data File : BG047815.D
 Acq On : 24 Dec 2020 2:00
 Operator : CG/JU
 Sample : L5112-09
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A54P0

Quant Time: Dec 24 02:52:19 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 23 13:42:29 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	31080	20.00	ng/ul	0.00
18) Naphthalene-d8	11.02	136	112475	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.82	164	85234	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.56	188	219002	20.00	ng/ul	0.00
78) Chrysene-d12	21.83	240	207322	20.00	ng/ul	0.00
86) Perylene-d12	25.18	264	209806	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.52	96	2562	4.39	ng/uL	0.00
5) Phenol-d5	7.33	99	53244	20.02	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.51	67	30746	22.48	ng/ul	0.00
9) 2-Chlorophenol-d4	7.72	132	41925	20.78	ng/ul	0.00
13) 4-Methylphenol-d8	8.89	113	36871	17.46	ng/ul	0.00
19) Nitrobenzene-d5	9.37	128	21743	23.71	ng/ul	0.00
22) 2-Nitrophenol-d4	10.10	143	25967	23.49	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.63	165	51816	21.59	ng/ul	0.00
29) 4-Chloroaniline-d4	11.15	131	51916	23.55	ng/ul	0.00
44) Dimethylphthalate-d6	14.21	166	172356	23.28	ng/ul	0.00
47) Acenaphthylene-d8	14.52	160	210017	24.84	ng/ul	0.00
52) 4-Nitrophenol-d4	14.99	143	19756	17.99	ng/ul	0.00
58) Fluorene-d10	15.81	176	157726	23.14	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.91	200	27265	18.39	ng/ul	0.00
71) Anthracene-d10	17.65	188	262537	24.03	ng/ul	0.00
79) Pyrene-d10	19.93	212	300039	24.49	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.94	264	289467	23.62	ng/ul	0.00

Target Compounds

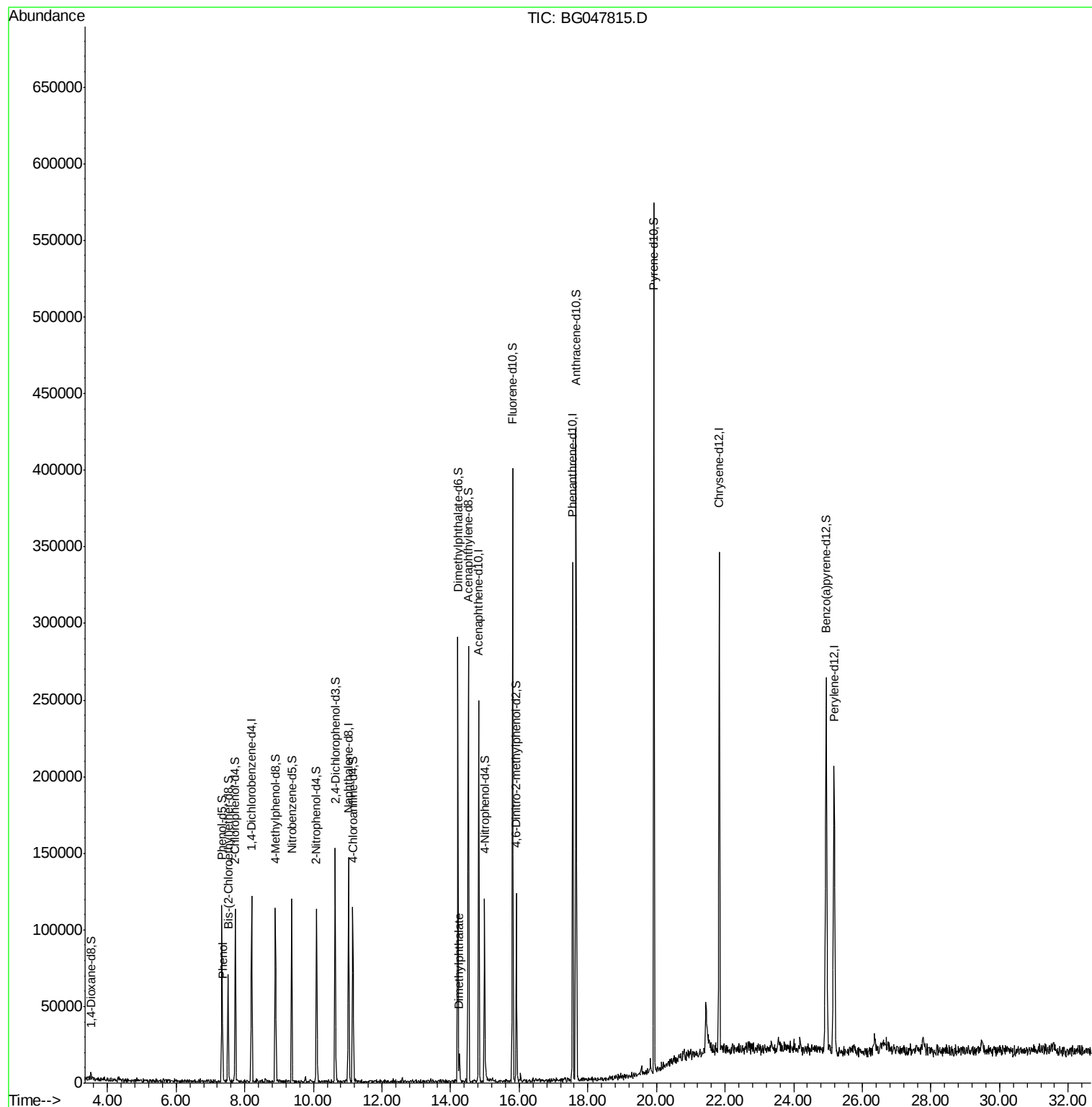
				Ovalue	
6) Phenol	7.36	94	3049	1.213 ng/ul#	85
45) Dimethylphthalate	14.26	163	10893	1.452 ng/ul#	96

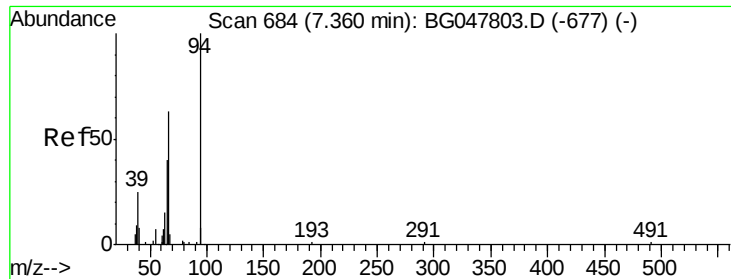
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.213 ng/ul

RT: 7.36 min Scan# 684

Delta R.T. 0.00 min

Lab File: BG047815.D

Acq: 24 Dec 2020 2:00

Instrument :

BNA_G

ClientSampleId :

A54P0

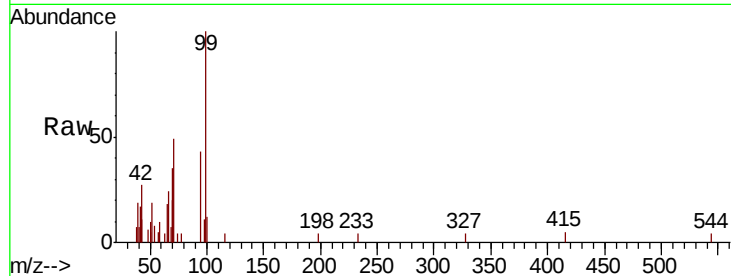
Tot Ion: 94 Resp: 3049

Ion Ratio Lower Upper

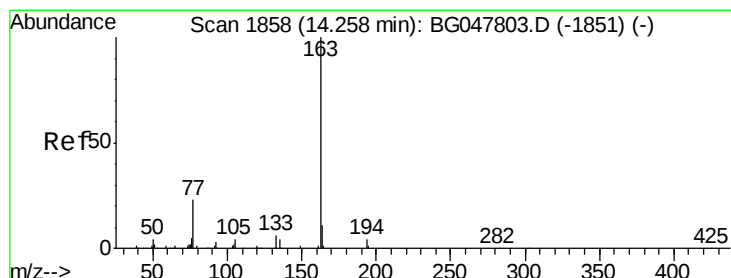
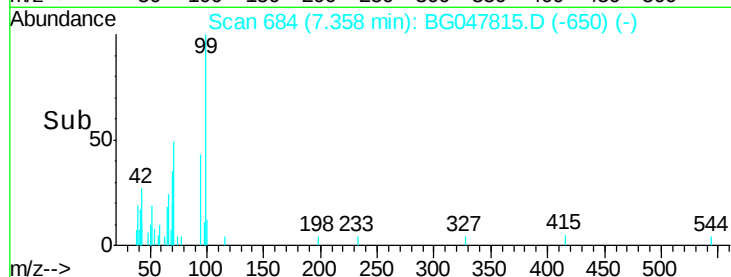
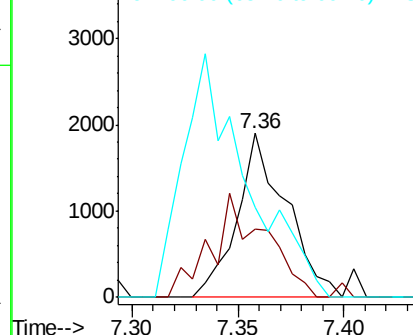
94 100

65 42.0 35.4 53.0

66 54.8 58.3 87.5#



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC



#45

Dimethylphthalate

Concen: 1.452 ng/ul

RT: 14.26 min Scan# 1858

Delta R.T. -0.00 min

Lab File: BG047815.D

Acq: 24 Dec 2020 2:00

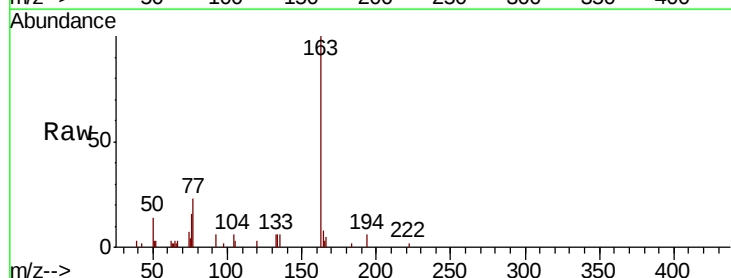
Tgt Ion:163 Resp: 10893

Ion Ratio Lower Upper

163 100

194 5.7 3.8 5.6#

164 8.2 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

