

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120420\
 Data File : BG047575.D
 Acq On : 4 Dec 2020 17:56
 Operator : CG/JU
 Sample : L4859-14
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0BE5

Quant Time: Dec 05 01:27:53 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	8.26	152	25320	20.00	ng/ul	-0.02
18) Naphthalene-d8	11.08	136	101676	20.00	ng/ul	-0.02
36) Acenaphthene-d10	14.87	164	79859	20.00	ng/ul	-0.02
62) Phenanthrene-d10	17.60	188	197590	20.00	ng/ul	-0.02
78) Chrysene-d12	21.88	240	182863	20.00	ng/ul	-0.02
86) Perylene-d12	25.27	264	192411	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.58	96	3651	5.24	ng/uL	-0.03
5) Phenol-d5	7.39	99	81056	31.92	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.56	67	46826	32.33	ng/ul	-0.02
9) 2-Chlorophenol-d4	7.78	132	64354	37.79	ng/ul	-0.02
13) 4-Methylphenol-d8	8.94	113	64005	32.80	ng/ul	-0.02
19) Nitrobenzene-d5	9.42	128	31748	37.80	ng/ul	-0.02
22) 2-Nitrophenol-d4	10.15	143	40493	44.19	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	10.69	165	77989	37.17	ng/ul	-0.02
29) 4-Chloroaniline-d4	11.20	131	89168	42.02	ng/ul	-0.02
44) Dimethylphthalate-d6	14.26	166	273741	39.93	ng/ul	-0.02
47) Acenaphthylene-d8	14.57	160	308688	38.96	ng/ul	-0.01
52) 4-Nitrophenol-d4	15.03	143	37499	35.85	ng/ul	0.00
58) Fluorene-d10	15.85	176	244050	38.86	ng/ul	-0.02
63) 4,6-Dinitro-2-methylphenol	15.95	200	49522	44.03	ng/ul	-0.02
71) Anthracene-d10	17.70	188	395397	40.34	ng/ul	-0.02
79) Pyrene-d10	19.97	212	451076	42.39	ng/ul	-0.01
90) Benzo(a)pyrene-d12	25.04	264	446073	40.28	ng/ul	-0.02

Target Compounds

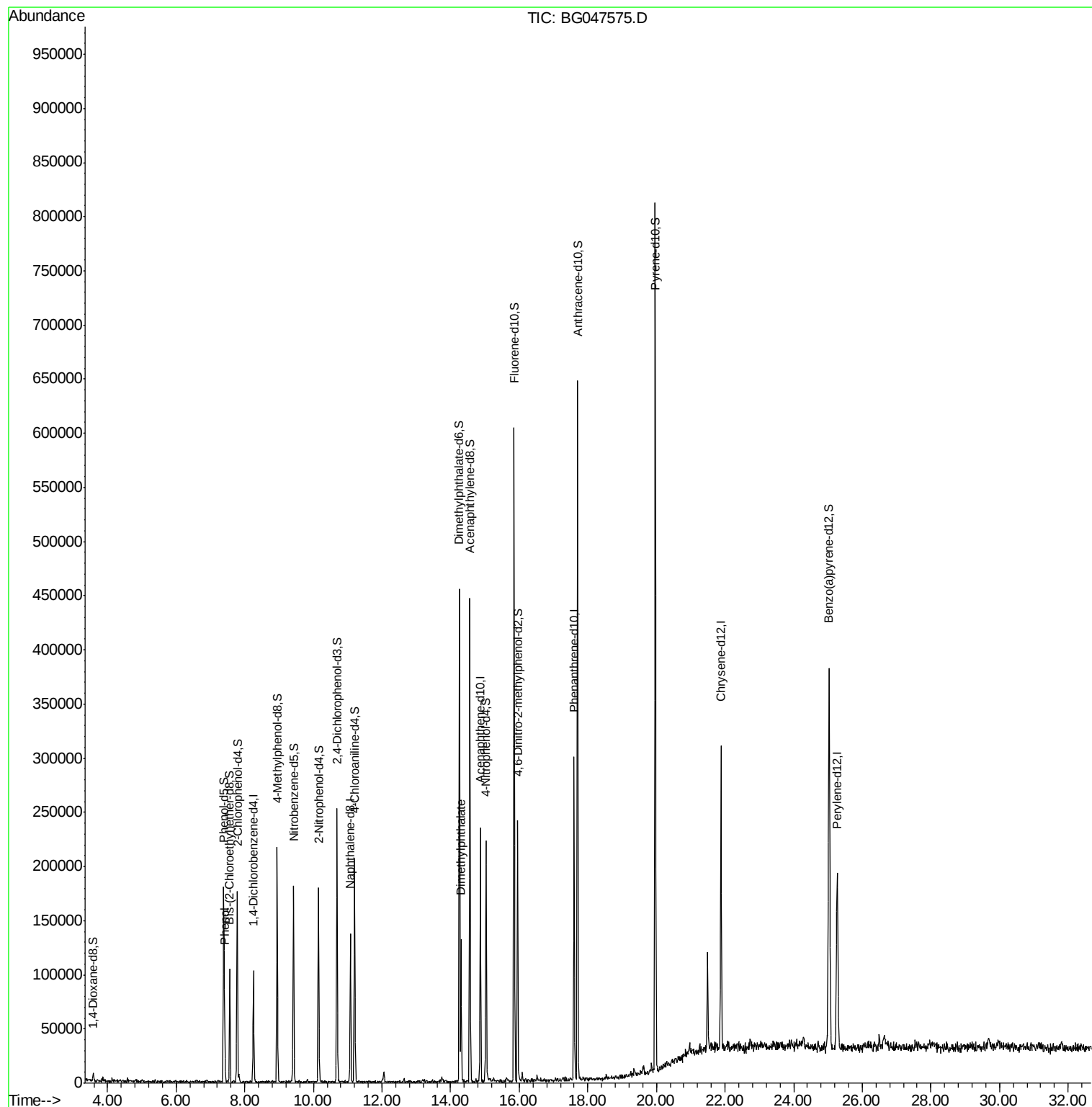
				Ovalue	
6) Phenol	7.41	94	18934	7.783	ng/ul 98
45) Dimethylphthalate	14.30	163	72541	10.373	ng/ul# 99

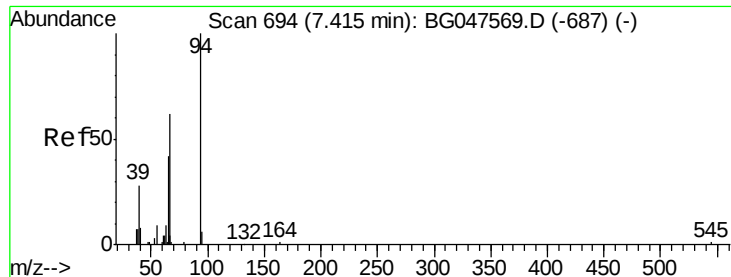
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 7.783 ng/ul

RT: 7.41 min Scan# 693

Delta R.T. -0.02 min

Lab File: BG047575.D

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C0BE5

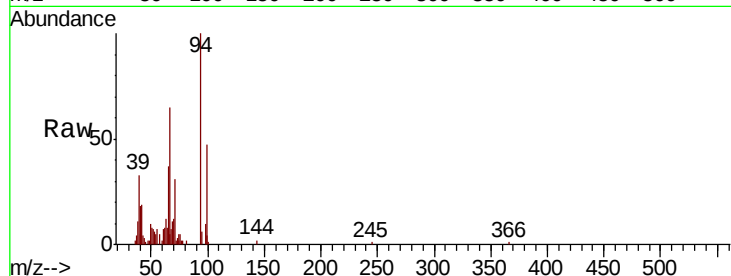
Tot Ion: 94 Resp: 18934

Ion Ratio Lower Upper

94 100

65 36.6 31.2 46.8

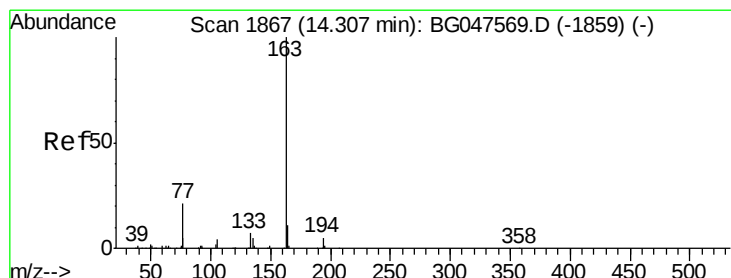
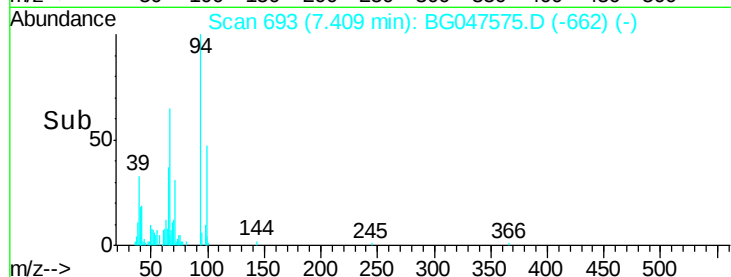
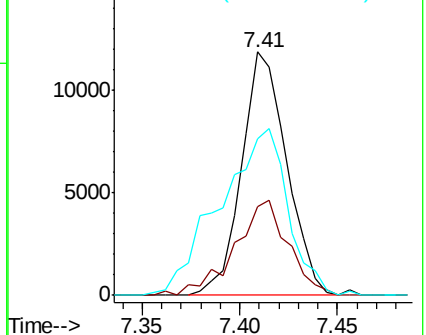
66 64.5 52.2 78.2



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: 10.373 ng/ul

RT: 14.30 min Scan# 1866

Delta R.T. -0.02 min

Lab File: BG047575.D

Acq: 4 Dec 2020 17:56

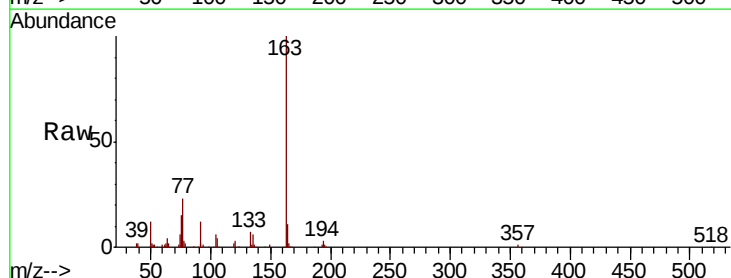
Tgt Ion: 163 Resp: 72541

Ion Ratio Lower Upper

163 100

194 3.2 3.4 5.2#

164 11.0 8.8 13.2



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

