

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120820\
 Data File : BG047659.D
 Acq On : 8 Dec 2020 22:15
 Operator : CG/JU
 Sample : L4921-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0FW3

Quant Time: Dec 09 01:13:55 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 08 17:39:41 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.22	152	24569	20.00	ng/ul	0.00
18) Naphthalene-d8	11.04	136	97651	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.83	164	75529	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.57	188	203471	20.00	ng/ul	0.00
78) Chrysene-d12	21.85	240	214621	20.00	ng/ul	0.00
86) Perylene-d12	25.21	264	215054	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.53	96	2985	6.47	ng/uL	-0.01
5) Phenol-d5	7.35	99	15531	7.39	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.52	67	34911	32.30	ng/ul	0.00
9) 2-Chlorophenol-d4	7.74	132	41302	25.90	ng/ul	0.00
13) 4-Methylphenol-d8	8.91	113	27095	16.23	ng/ul	0.00
19) Nitrobenzene-d5	9.38	128	25753	32.34	ng/ul	-0.01
22) 2-Nitrophenol-d4	10.11	143	31400	32.72	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.65	165	58428	28.04	ng/ul	0.00
29) 4-Chloroaniline-d4	11.17	131	5225	2.73	ng/ul	0.00
44) Dimethylphthalate-d6	14.23	166	232220	35.40	ng/ul	0.00
47) Acenaphthylene-d8	14.53	160	264415	35.29	ng/ul	0.00
52) 4-Nitrophenol-d4	15.00	143	8595	8.83	ng/ul	0.00
58) Fluorene-d10	15.82	176	223247	36.97	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.92	200	55120	40.02	ng/ul	0.00
71) Anthracene-d10	17.67	188	443626	43.71	ng/ul	0.00
79) Pyrene-d10	19.94	212	542752	42.79	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.98	264	538105	42.84	ng/ul	0.00

Target Compounds

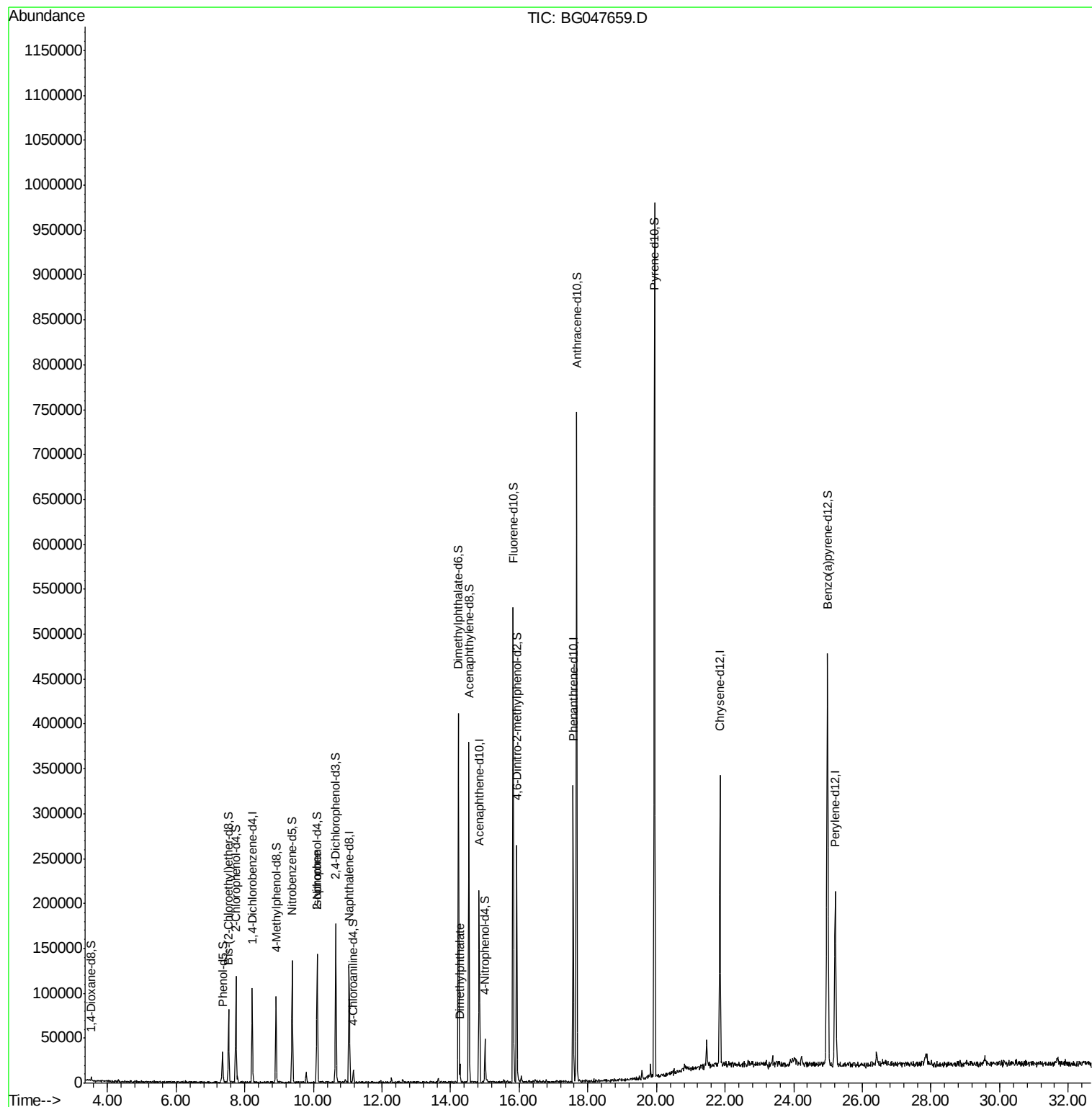
					Ovalue	
21) Isophorone	10.11	82	4664	1.077	ng/ul#	63
45) Dimethylphthalate	14.27	163	9107	1.370	ng/ul	99

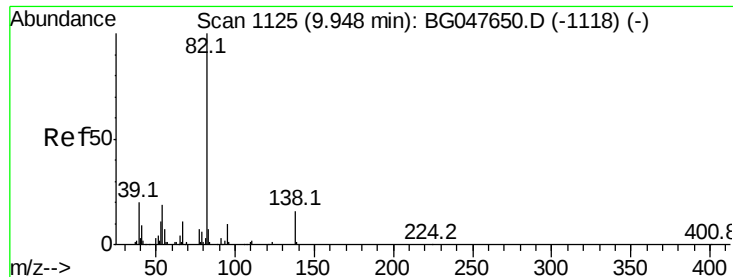
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#21

Isophorone

Concen: 1.077 ng/ul

RT: 10.11 min Scan# 1152

Delta R.T. 0.16 min

Lab File: BG047659.D

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Instrument :

BNA_G

ClientSampleId :

C0FW3

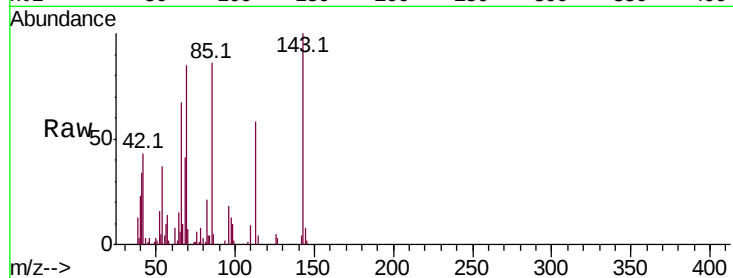
Tot Ion: 82 Resp: 4664

Ion Ratio Lower Upper

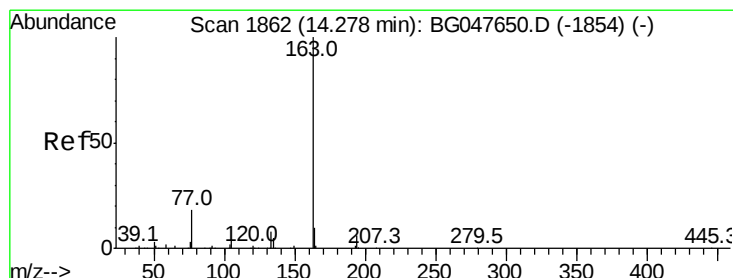
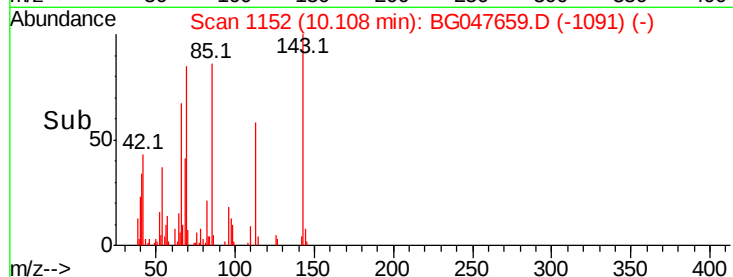
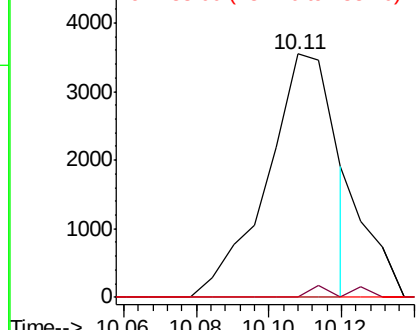
82 100

95 0.0 9.4 14.0#

138 0.0 14.8 22.2#



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#45

Dimethylphthalate

Concen: 1.370 ng/ul

RT: 14.27 min Scan# 1861

Delta R.T. -0.00 min

Lab File: BG047659.D

Acq: 8 Dec 2020 22:15

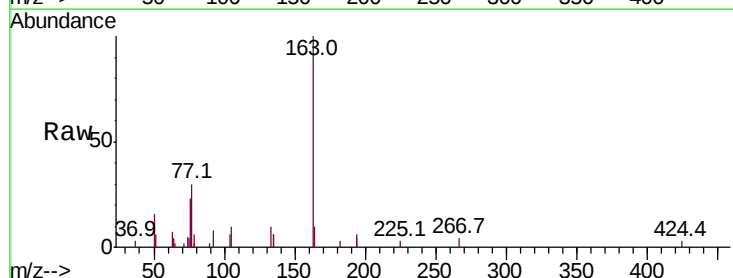
Tgt Ion: 163 Resp: 9107

Ion Ratio Lower Upper

163 100

194 5.5 3.9 5.9

164 9.7 7.4 11.2



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

