

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120120\
 Data File : BG047510.D
 Acq On : 1 Dec 2020 23:52
 Operator : CG/JU
 Sample : L4793-06
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0BA8

Quant Time: Dec 02 00:45:50 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	27833	20.00	ng/ul	-0.01
18) Naphthalene-d8	11.10	136	109013	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.88	164	93755	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.61	188	247748	20.00	ng/ul	0.00
78) Chrysene-d12	21.90	240	250942	20.00	ng/ul	0.00
86) Perylene-d12	25.30	264	265618	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.60	96	3062	4.00	ng/uL	0.00
5) Phenol-d5	7.39	99	67851	24.31	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.57	67	42467	26.67	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.79	132	50962	27.22	ng/ul	-0.01
13) 4-Methylphenol-d8	8.96	113	51904	24.20	ng/ul	0.00
19) Nitrobenzene-d5	9.43	128	29815	33.11	ng/ul	0.00
22) 2-Nitrophenol-d4	10.16	143	30135	30.67	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.70	165	62463	27.77	ng/ul	-0.01
29) 4-Chloroaniline-d4	11.21	131	49775	21.88	ng/ul	-0.01
44) Dimethylphthalate-d6	14.27	166	237951	29.56	ng/ul	-0.01
47) Acenaphthylene-d8	14.57	160	279055	30.00	ng/ul	0.00
52) 4-Nitrophenol-d4	15.04	143	30184	24.58	ng/ul	0.00
58) Fluorene-d10	15.86	176	227400	30.84	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.96	200	38305	27.16	ng/ul	-0.01
71) Anthracene-d10	17.71	188	368796	30.01	ng/ul	0.00
79) Pyrene-d10	19.97	212	454368	31.11	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.06	264	454494	29.73	ng/ul	-0.02

Target Compounds

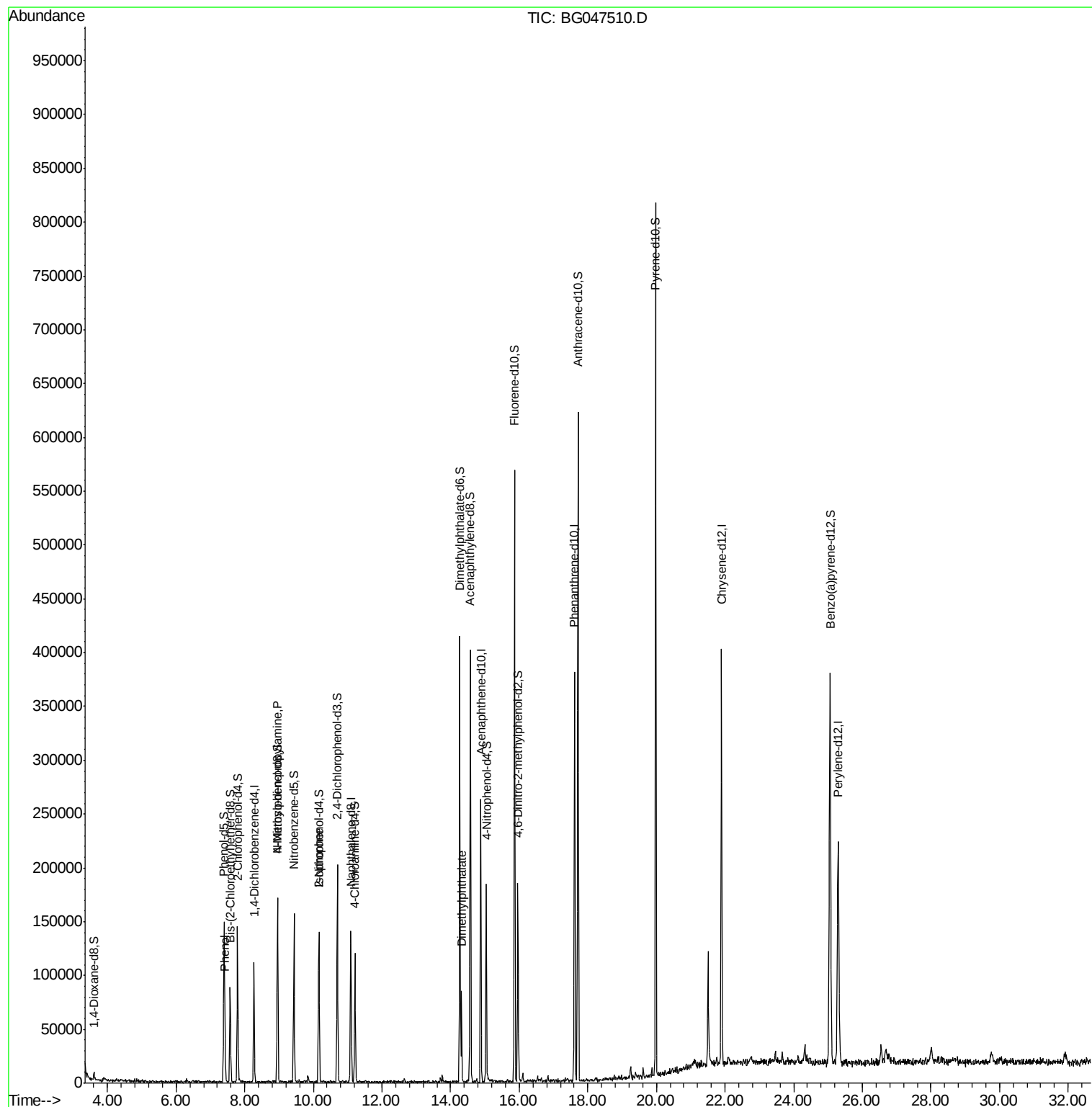
					Ovalue
6) Phenol	7.42	94	16534	6.183	ng/ul# 86
15) N-Nitroso-di-n-propylamine	8.96	70	2122	1.065	ng/ul# 1
21) Isophorone	10.16	82	5583	1.006	ng/ul# 70
45) Dimethylphthalate	14.32	163	47279	5.759	ng/ul 96

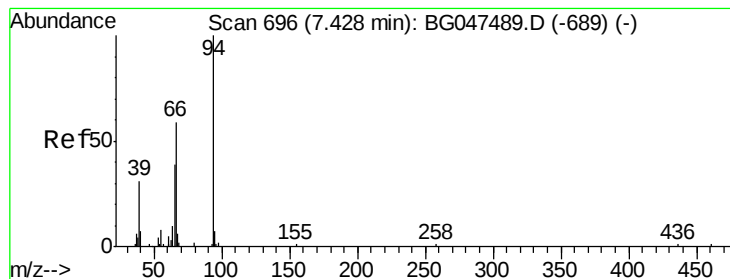
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 6.183 ng/ul

RT: 7.42 min Scan# 695

Delta R.T. -0.01 min

Lab File: BG047510.D

Acq: 1 Dec 2020 23:52

Instrument :

BNA_G

ClientSampled :

C0BA8

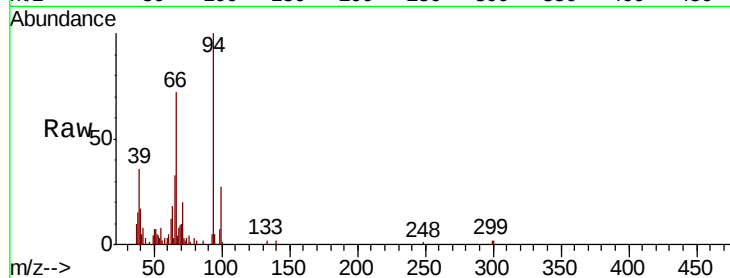
Tot Ion: 94 Resp: 16534

Ion Ratio Lower Upper

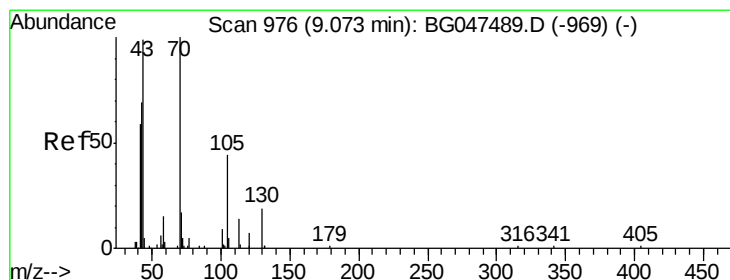
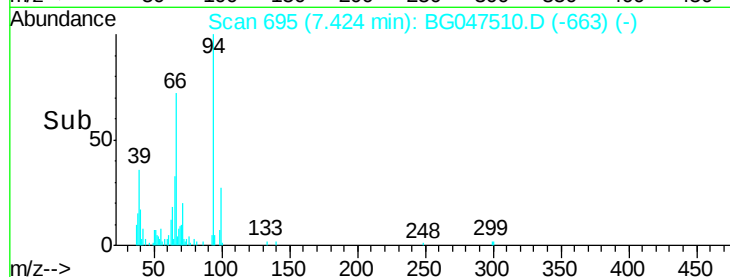
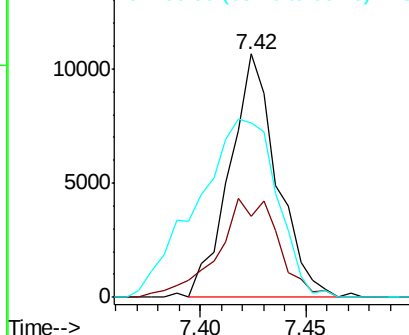
94 100

65 33.4 37.8 56.8#

66 71.8 51.6 77.4



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



#15

N-Nitroso-di-n-propylamine

Concen: 1.065 ng/ul

RT: 8.96 min Scan# 956

Delta R.T. -0.12 min

Lab File: BG047510.D

Acq: 1 Dec 2020 23:52

Tgt Ion: 70 Resp: 2122

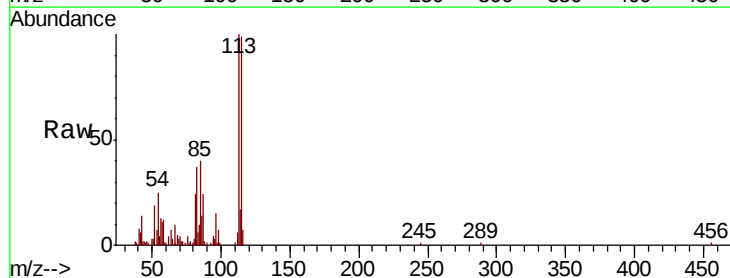
Ion Ratio Lower Upper

70 100

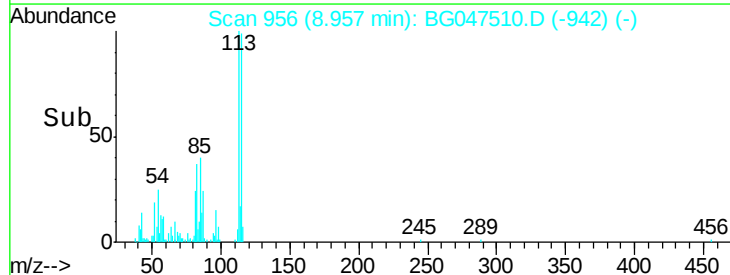
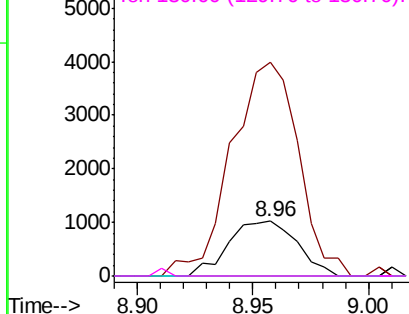
42 389.5 53.1 79.7#

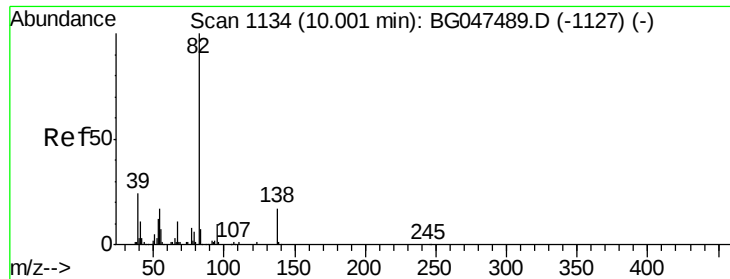
101 0.0 7.5 11.3#

130 0.0 13.2 19.8#



Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC





#21

Isophorone

Concen: 1.006 ng/ul

RT: 10.16 min Scan# 1161

Delta R.T. 0.15 min

Lab File: BG047510.D

Acq: 1 Dec 2020 23:52

Instrument :

BNA_G

ClientSampleId :

C0BA8

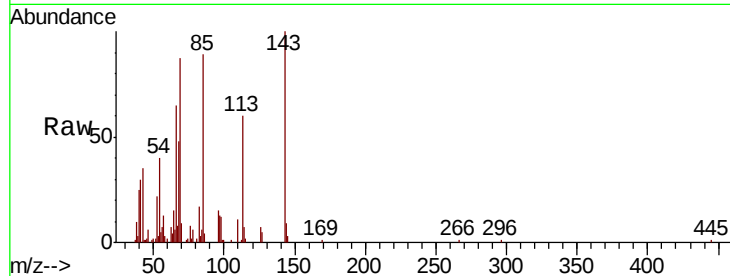
Tot Ion: 82 Resp: 5583

Ion Ratio Lower Upper

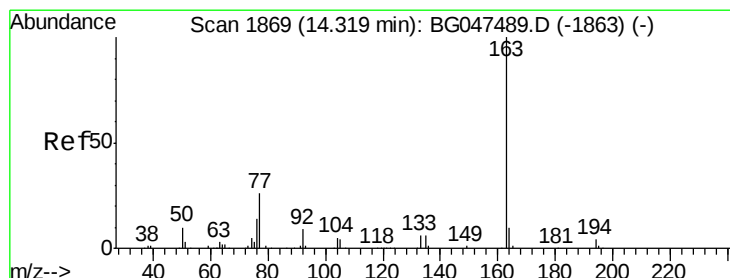
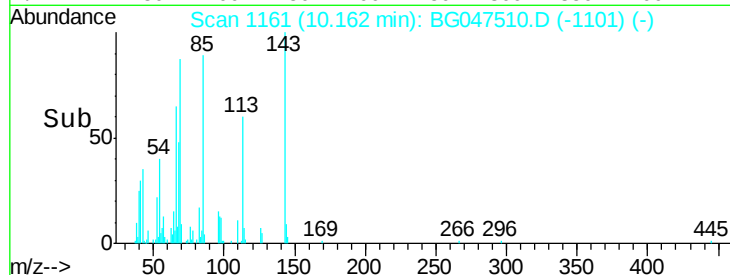
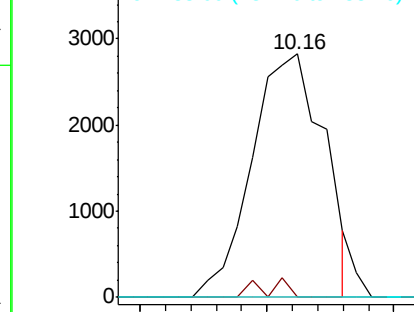
82 100

95 0.0 7.0 10.4#

138 0.0 11.0 16.6#



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: 5.759 ng/ul

RT: 14.32 min Scan# 1868

Delta R.T. -0.01 min

Lab File: BG047510.D

Acq: 1 Dec 2020 23:52

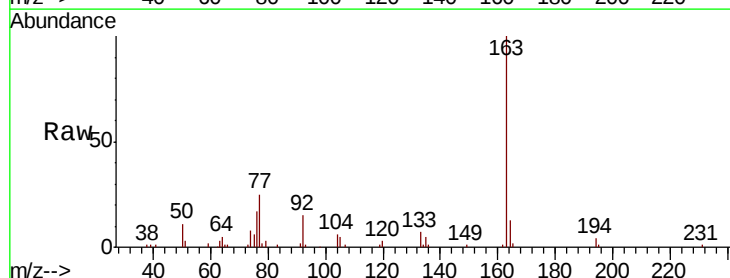
Tgt Ion: 163 Resp: 47279

Ion Ratio Lower Upper

163 100

194 4.4 3.6 5.4

164 12.7 8.5 12.7



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

