

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101720\
 Data File : BG046958.D
 Acq On : 18 Oct 2020 3:04
 Operator : CG/JU
 Sample : L4201-21
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AM8

Quant Time: Oct 19 02:39:58 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Oct 19 02:31:36 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	57031	20.00	ng/ul	0.00
18) Naphthalene-d8	10.88	136	236527	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.69	164	175688	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.44	188	432654	20.00	ng/ul	0.00
78) Chrysene-d12	21.71	240	419014	20.00	ng/ul	0.00
86) Perylene-d12	24.95	264	412386	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.48	96	9737	7.58	ng/uL	0.00
5) Phenol-d5	7.22	99	223177	44.75	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.39	67	133571	45.84	ng/ul	0.00
9) 2-Chlorophenol-d4	7.60	132	167744	44.68	ng/ul	0.00
13) 4-Methylphenol-d8	8.77	113	182778	45.49	ng/ul	0.00
19) Nitrobenzene-d5	9.23	128	92815	46.17	ng/ul	0.00
22) 2-Nitrophenol-d4	9.95	143	112563	49.09	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.49	165	203220	45.17	ng/ul	0.00
29) 4-Chloroaniline-d4	11.01	131	258967	50.08	ng/ul	0.00
44) Dimethylphthalate-d6	14.10	166	731331	50.11	ng/ul	0.00
47) Acenaphthylene-d8	14.39	160	840846	50.54	ng/ul	0.00
52) 4-Nitrophenol-d4	14.88	143	123933	49.26	ng/ul	0.00
58) Fluorene-d10	15.69	176	653301	48.70	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.80	200	142086	47.69	ng/ul	0.00
71) Anthracene-d10	17.44	188	432654	20.65	ng/ul	-0.10
79) Pyrene-d10	19.82	212	1209144	52.64	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.73	264	1186577	51.09	ng/ul	0.00

Target Compounds

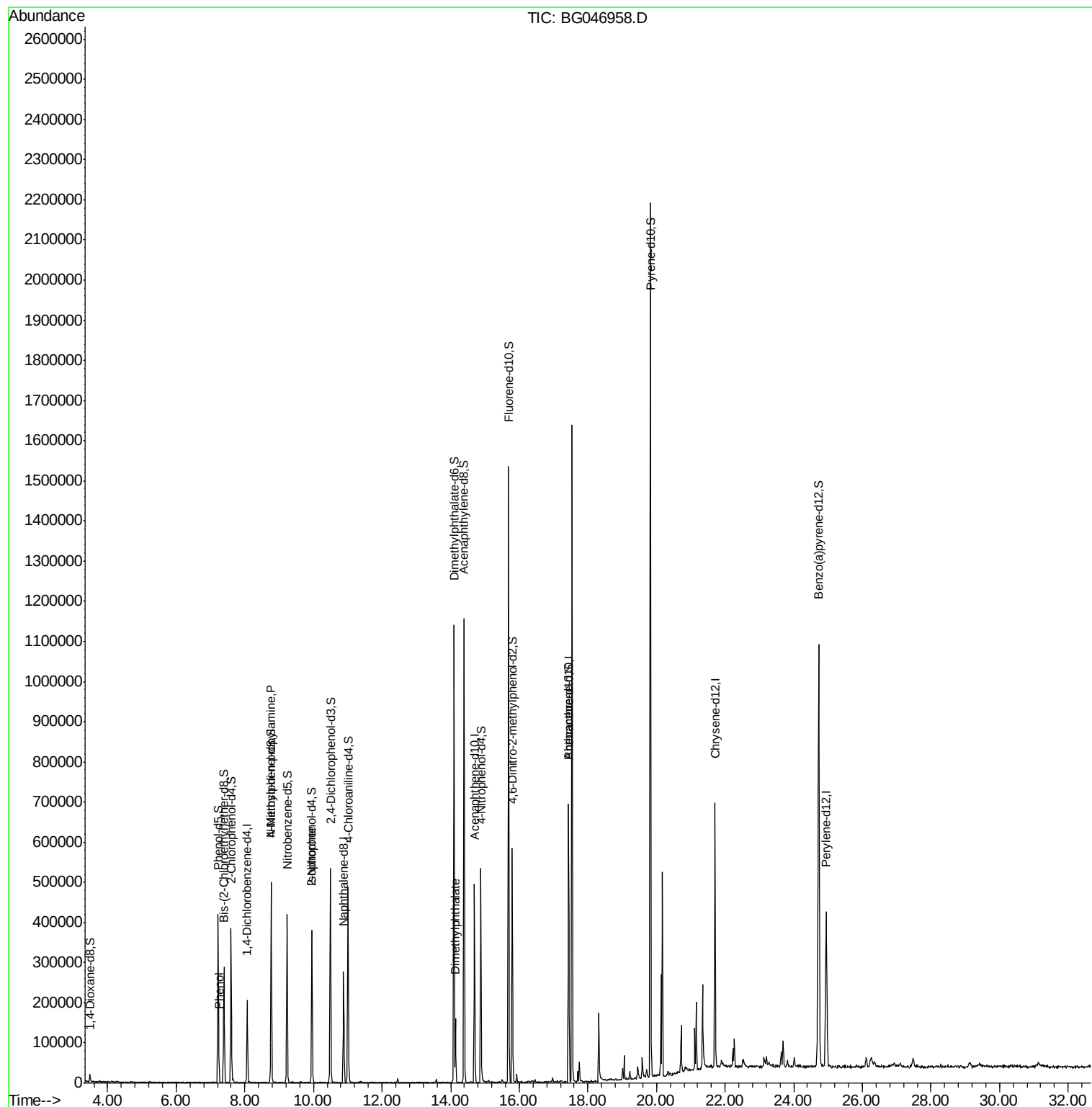
					Ovalue
6) Phenol	7.25	94	9856	1.870	ng/ul 92
15) N-Nitroso-di-n-propylamine	8.77	70	5022	1.486	ng/ul# 1
21) Isophorone	9.95	82	10201	1.022	ng/ul# 74
45) Dimethylphthalate	14.14	163	97019	6.412	ng/ul 98

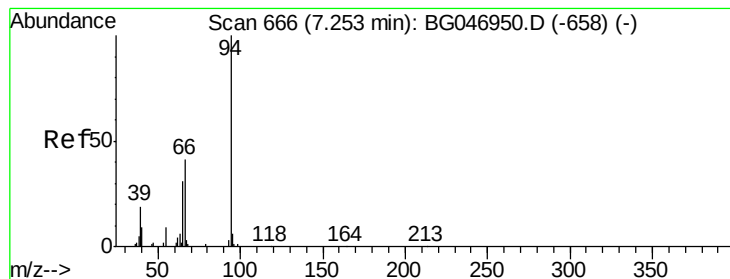
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.870 ng/ul

RT: 7.25 min Scan# 666

Delta R.T. -0.00 min

Lab File: BG046958.D

Acq: 18 Oct 2020 3:04

Instrument :

BNA_G

ClientSampleId :

C0AM8

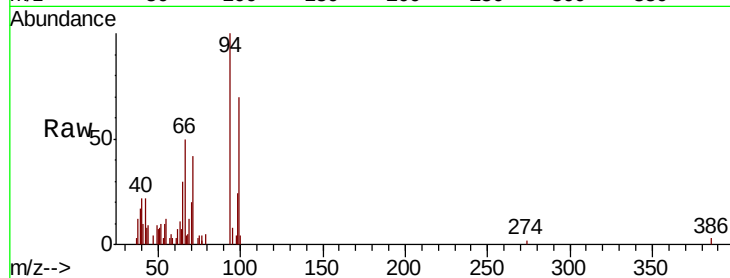
Tot Ion: 94 Resp: 9856

Ion Ratio Lower Upper

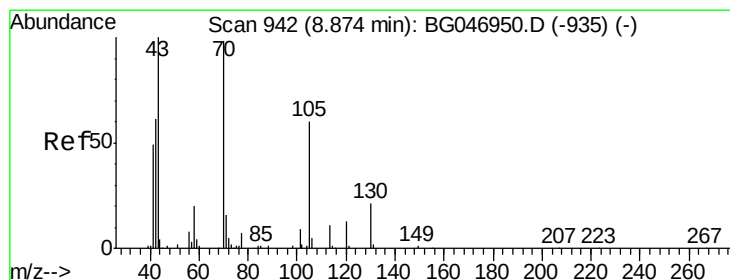
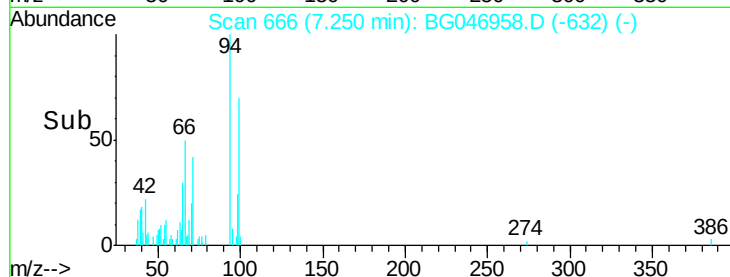
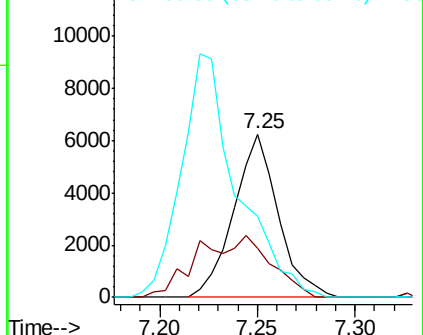
94 100

65 30.2 27.8 41.6

66 49.8 35.9 53.9



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: 1.486 ng/ul

RT: 8.77 min Scan# 924

Delta R.T. -0.11 min

Lab File: BG046958.D

Acq: 18 Oct 2020 3:04

Tgt Ion: 70 Resp: 5022

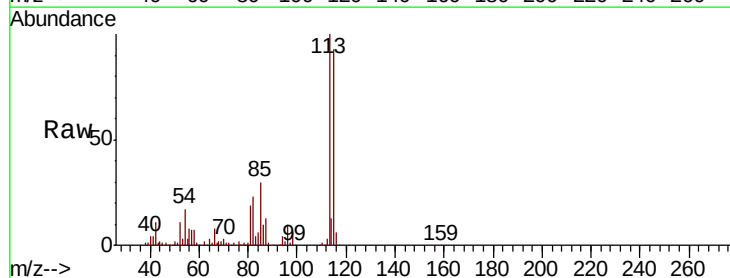
Ion Ratio Lower Upper

70 100

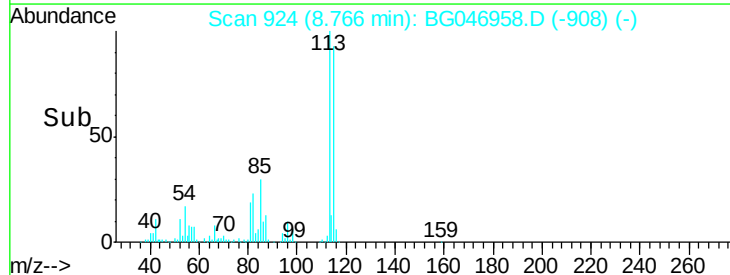
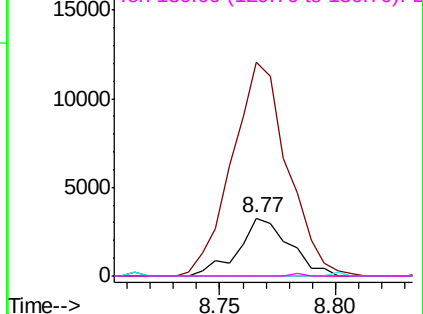
42 369.8 47.3 70.9#

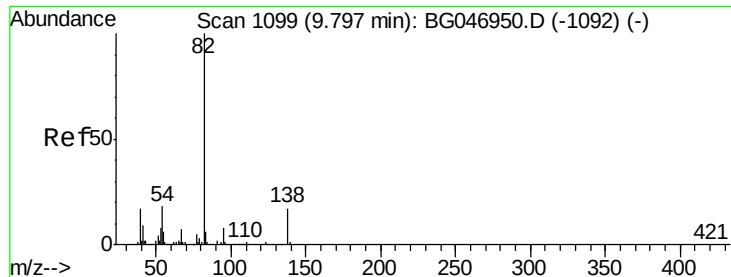
101 0.0 9.2 13.8#

130 0.0 17.5 26.3#



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: 1.022 ng/ul

RT: 9.95 min Scan# 1126

Delta R.T. 0.16 min

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Acq: 18 Oct 2020 3:04

Instrument :

BNA_G

ClientSampleId :

C0AM8

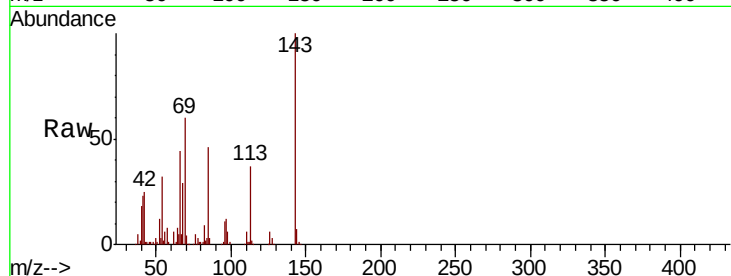
Tot Ion: 82 Resp: 10201

Ion Ratio Lower Upper

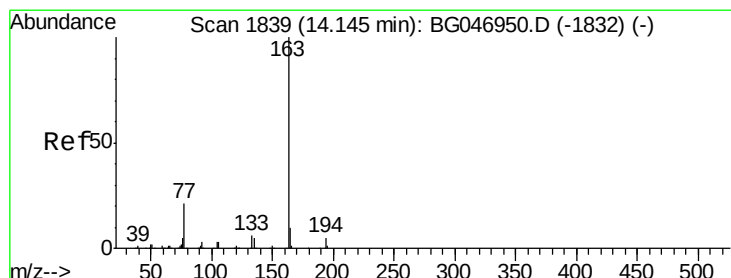
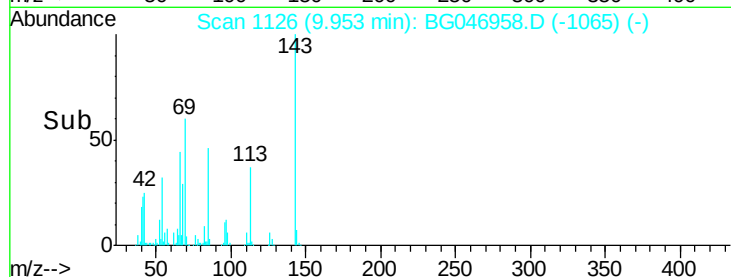
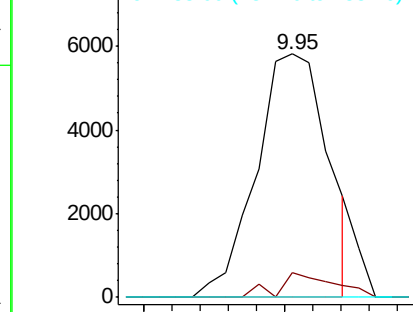
82 100

95 10.0 6.9 10.3

138 0.0 12.8 19.2#



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: 6.412 ng/ul

RT: 14.14 min Scan# 1839

Delta R.T. -0.00 min

Lab File: BG046958.D

Acq: 18 Oct 2020 3:04

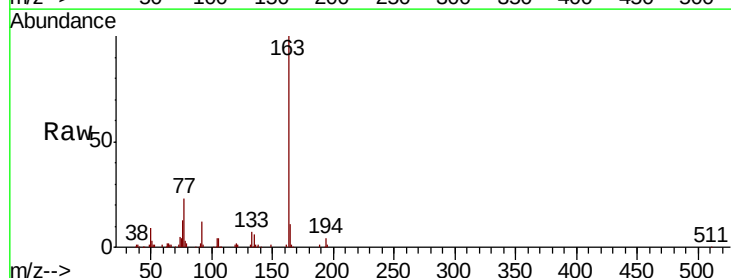
Tgt Ion: 163 Resp: 97019

Ion Ratio Lower Upper

163 100

194 4.5 3.9 5.9

164 10.7 7.8 11.8



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

