

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120420\
 Data File : BG047600.D
 Acq On : 5 Dec 2020 11:10
 Operator : CG/JU
 Sample : L4864-12
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0BD8

Quant Time: Dec 07 05:07:55 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	8.25	152	36610	20.00	ng/ul	-0.02
18) Naphthalene-d8	11.08	136	146942	20.00	ng/ul	-0.02
36) Acenaphthene-d10	14.86	164	111507	20.00	ng/ul	-0.02
62) Phenanthrene-d10	17.60	188	288637	20.00	ng/ul	-0.02
78) Chrysene-d12	21.88	240	268588	20.00	ng/ul	-0.02
86) Perylene-d12	25.26	264	274522	20.00	ng/ul	-0.03

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.62	96	365	0.36	ng/uL	0.00
5) Phenol-d5	7.39	99	97295	26.50	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.56	67	52907	25.27	ng/ul	-0.02
9) 2-Chlorophenol-d4	7.77	132	75277	30.57	ng/ul	-0.02
13) 4-Methylphenol-d8	8.94	113	78923	27.97	ng/ul	-0.02
19) Nitrobenzene-d5	9.42	128	39061	32.18	ng/ul	-0.02
22) 2-Nitrophenol-d4	10.15	143	48226	36.42	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	10.69	165	94278	31.09	ng/ul	-0.02
29) 4-Chloroaniline-d4	11.20	131	109561	35.73	ng/ul	-0.01
44) Dimethylphthalate-d6	14.26	166	317643	33.18	ng/ul	-0.02
47) Acenaphthylene-d8	14.56	160	368188	33.28	ng/ul	-0.02
52) 4-Nitrophenol-d4	15.03	143	45956	31.47	ng/ul	0.00
58) Fluorene-d10	15.85	176	291200	33.21	ng/ul	-0.02
63) 4,6-Dinitro-2-methylphenol	15.95	200	59709	36.34	ng/ul	-0.02
71) Anthracene-d10	17.70	188	476796	33.30	ng/ul	-0.02
79) Pyrene-d10	19.96	212	540924	34.61	ng/ul	-0.01
90) Benzo(a)pyrene-d12	25.04	264	526983	33.35	ng/ul	-0.02

Target Compounds

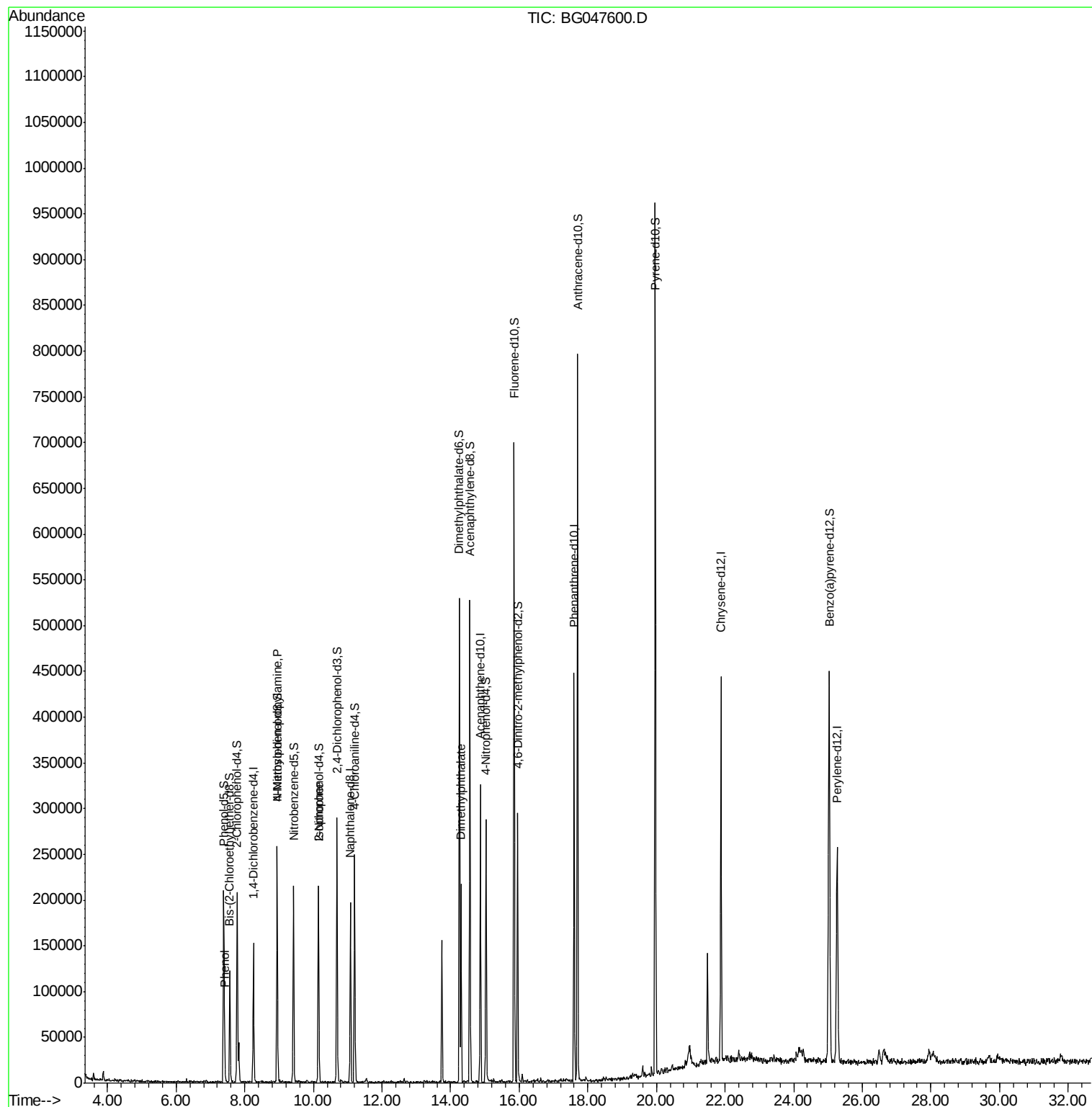
					Ovalue
6) Phenol	7.41	94	9981	2.838	ng/ul# 86
15) N-Nitroso-di-n-propylamine	8.94	70	2908	1.109	ng/ul# 1
21) Isophorone	10.15	82	8620	1.152	ng/ul# 75
45) Dimethylphthalate	14.30	163	119985	12.288	ng/ul 97

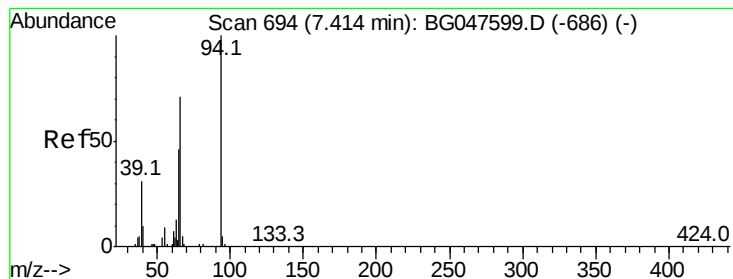
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.838 ng/ul

RT: 7.41 min Scan# 694

Delta R.T. -0.01 min

Lab File: BG047600.D

Acq: 5 Dec 2020 11:10

Instrument :

BNA_G

ClientSampleId :

C0BD8

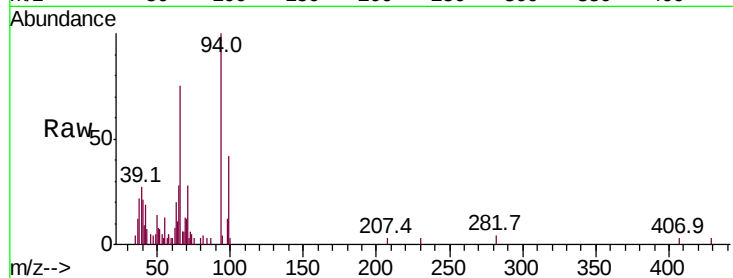
Tot Ion: 94 Resp: 9981

Ion Ratio Lower Upper

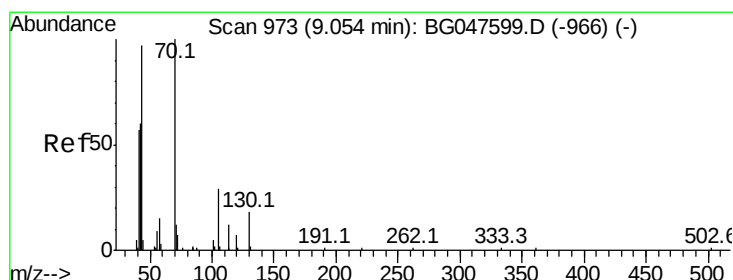
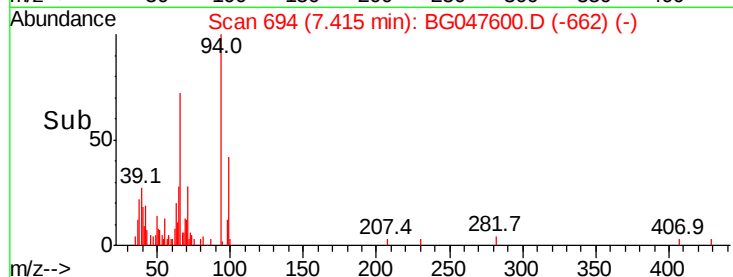
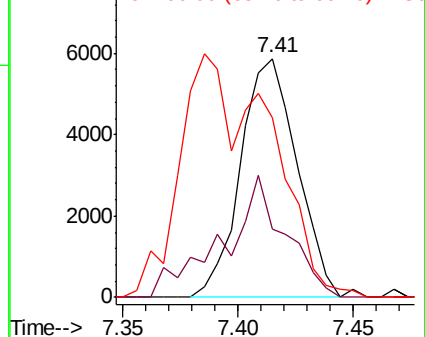
94 100

65 28.3 31.2 46.8#

66 75.0 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



#15

N-Nitroso-di-n-propylamine

Concen: 1.109 ng/ul

RT: 8.94 min Scan# 954

Delta R.T. -0.14 min

Lab File: BG047600.D

Acq: 5 Dec 2020 11:10

Tgt Ion: 70 Resp: 2908

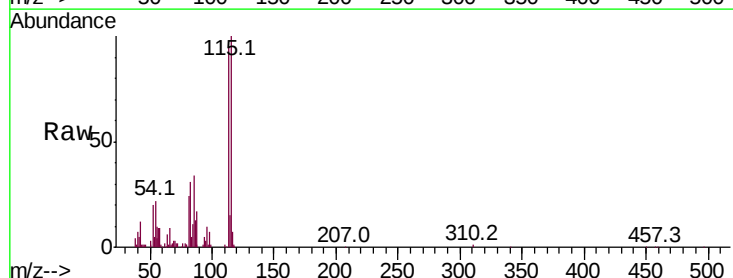
Ion Ratio Lower Upper

70 100

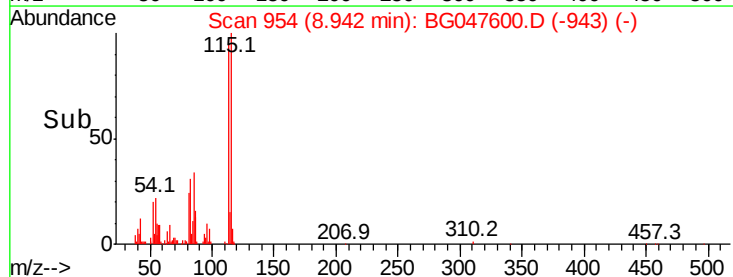
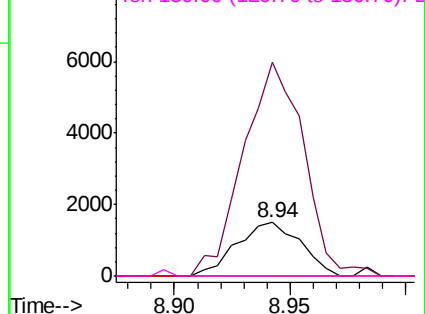
42 400.9 44.2 66.2#

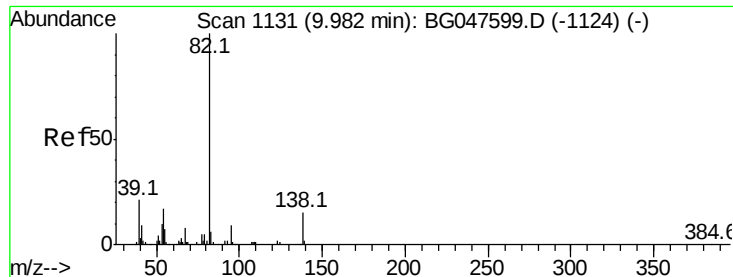
101 0.0 9.0 13.6#

130 0.0 15.1 22.7#



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: 1.152 ng/ul

RT: 10.15 min Scan# 1159

Delta R.T. 0.14 min

Lab File: BG047600.D

Acq: 5 Dec 2020 11:10

Instrument :

BNA_G

ClientSampleId :

C0BD8

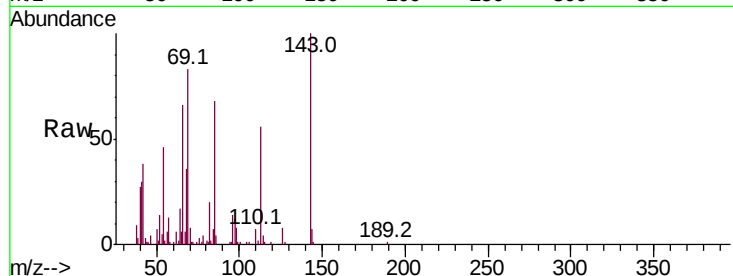
Tot Ion: 82 Resp: 8620

Ion Ratio Lower Upper

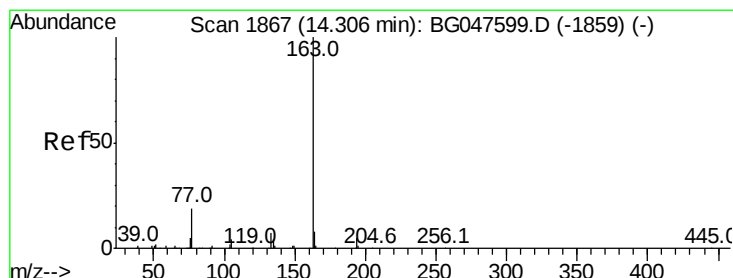
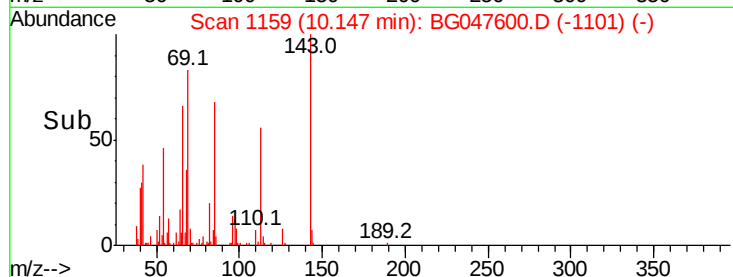
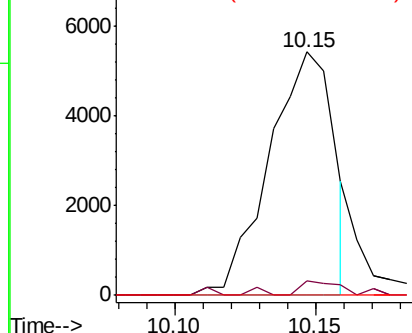
82 100

95 6.2 6.6 9.8#

138 0.0 12.1 18.1#



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: 12.288 ng/ul

RT: 14.30 min Scan# 1866

Delta R.T. -0.02 min

Lab File: BG047600.D

Acq: 5 Dec 2020 11:10

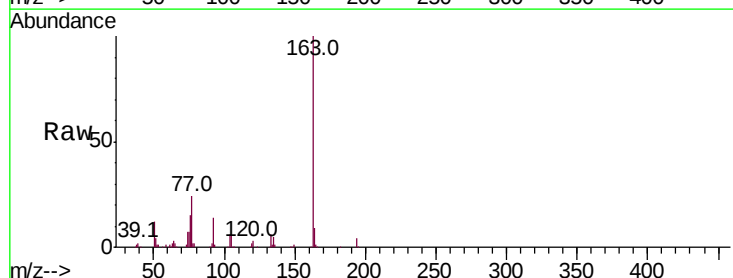
Tgt Ion: 163 Resp: 119985

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.2

164 9.4 8.8 13.2



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

