

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120320\
 Data File : BG047547.D
 Acq On : 3 Dec 2020 20:47
 Operator : CG/JU
 Sample : L4866-06
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0BE0

Quant Time: Dec 03 23:39:32 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 03 15:14:44 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.25	152	33951	20.00	ng/ul	0.00
18) Naphthalene-d8	11.08	136	122176	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.87	164	93235	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.70	188	420006	20.00	ng/ul	0.10
78) Chrysene-d12	21.87	240	259977	20.00	ng/ul	0.00
86) Perylene-d12	25.26	264	270315	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.58	96	4630	4.96	ng/uL	0.00
5) Phenol-d5	7.38	99	95997	28.20	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.56	67	52597	27.08	ng/ul	0.00
9) 2-Chlorophenol-d4	7.77	132	72611	31.80	ng/ul	0.00
13) 4-Methylphenol-d8	8.94	113	73545	28.11	ng/ul	0.00
19) Nitrobenzene-d5	9.42	128	35282	34.96	ng/ul	0.00
22) 2-Nitrophenol-d4	10.15	143	42751	38.82	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.68	165	82733	32.82	ng/ul	0.00
29) 4-Chloroaniline-d4	11.20	131	94709	37.15	ng/ul	0.00
44) Dimethylphthalate-d6	14.25	166	284204	35.51	ng/ul	0.00
47) Acenaphthylene-d8	14.56	160	327425	35.40	ng/ul	0.00
52) 4-Nitrophenol-d4	15.02	143	36102	29.56	ng/ul	0.00
58) Fluorene-d10	15.85	176	249773	34.07	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	16.05	200	90	0.04	ng/ul	0.10
71) Anthracene-d10	17.70	188	420289	20.17	ng/ul	0.00
79) Pyrene-d10	19.96	212	524525	34.67	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.03	264	568507	36.54	ng/ul	0.00

Target Compounds

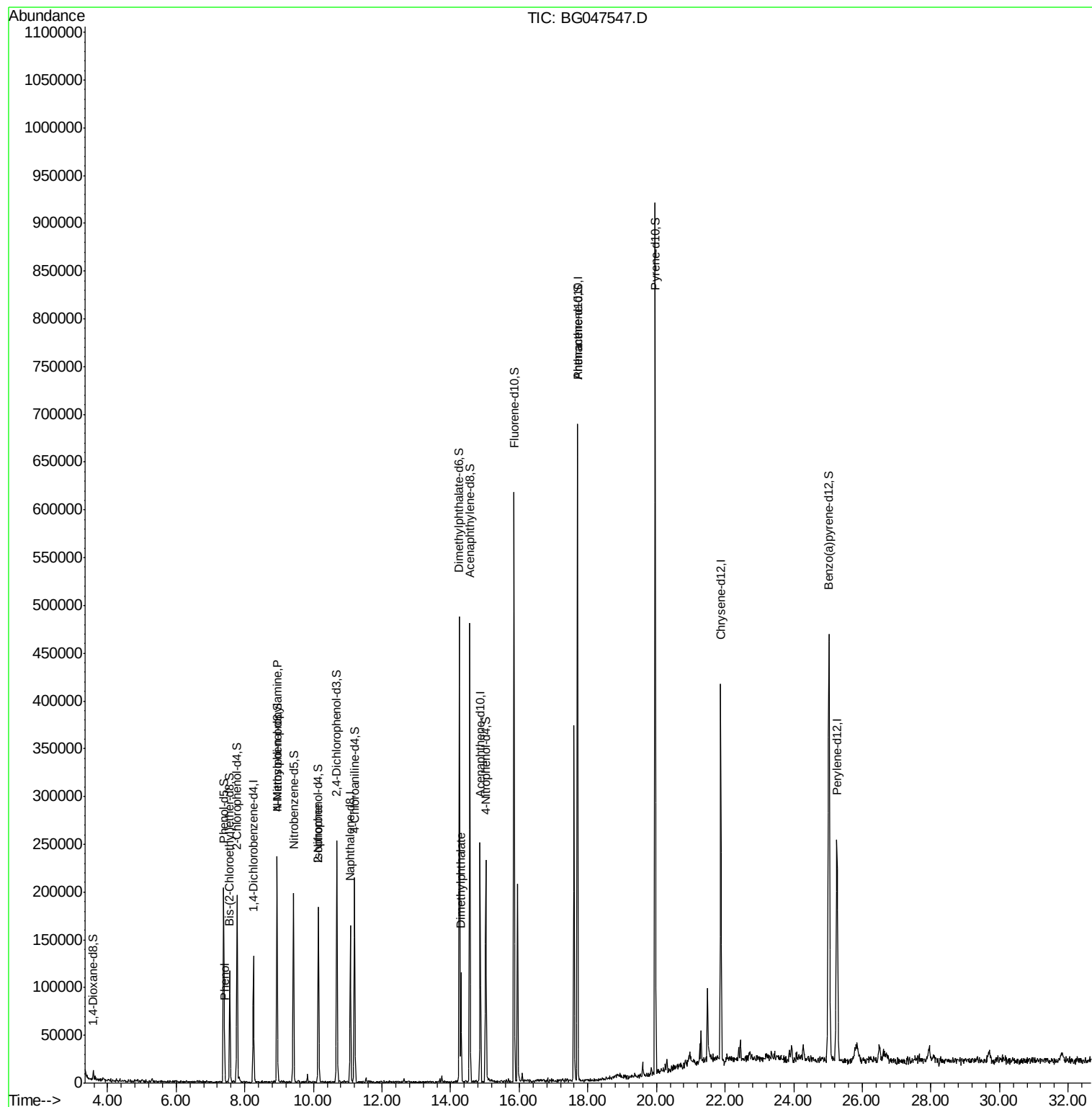
					Ovalue
6) Phenol	7.42	94	8987	2.755 ng/ul#	80
15) N-Nitroso-di-n-propylamine	8.94	70	2544	1.046 ng/ul#	1
21) Isophorone	10.14	82	7692	1.236 ng/ul#	74
45) Dimethylphthalate	14.30	163	60721	7.437 ng/ul	100

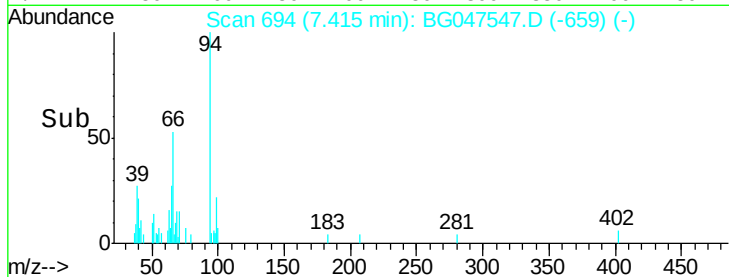
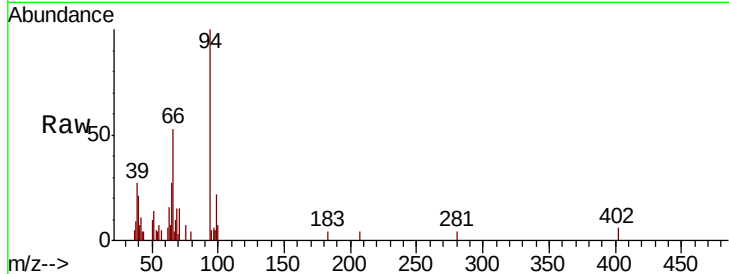
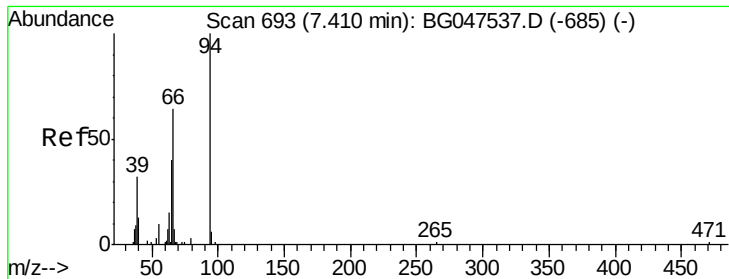
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120320\
Data File : BG047547.D
Acq On : 3 Dec 2020 20:47
Operator : CG/JU
Sample : L4866-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0BE0

Quant Time: Dec 03 23:39:32 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 03 15:14:44 2020
Response via : Initial Calibration





#6

Phenol

Concen: 2.755 ng/ul

RT: 7.42 min Scan# 694

Delta R.T. 0.01 min

Lab File: BG047547.D

Acq: 3 Dec 2020 20:47

Instrument :

BNA_G

ClientSampleId :

C0BE0

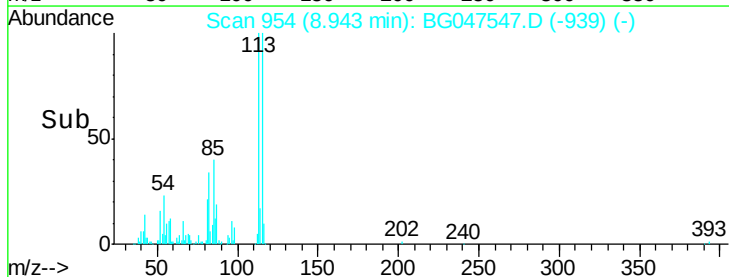
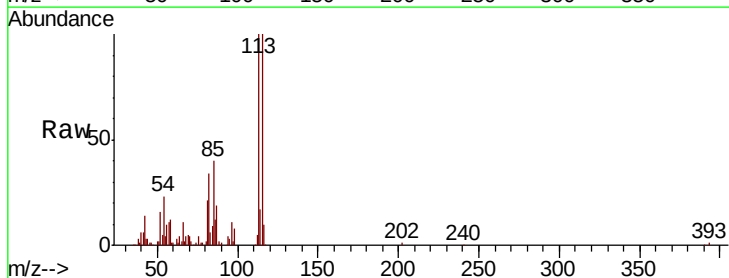
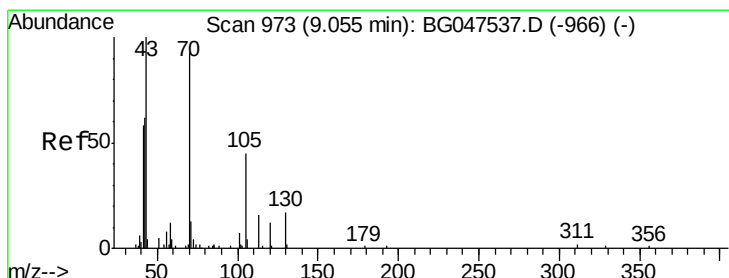
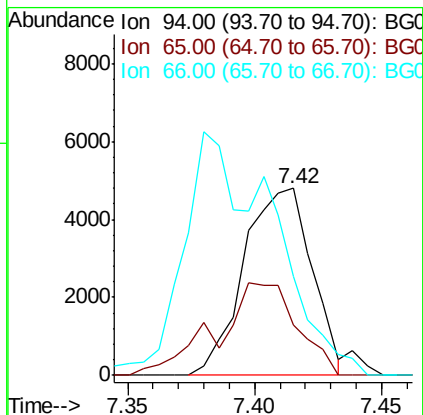
Tot Ion: 94 Resp: 8987

Ion Ratio Lower Upper

94 100

65 27.1 33.8 50.6#

66 52.8 53.5 80.3#



#15

N-Nitroso-di-n-propylamine

Concen: 1.046 ng/ul

RT: 8.94 min Scan# 954

Delta R.T. -0.11 min

Lab File: BG047547.D

Acq: 3 Dec 2020 20:47

Tgt Ion: 70 Resp: 2544

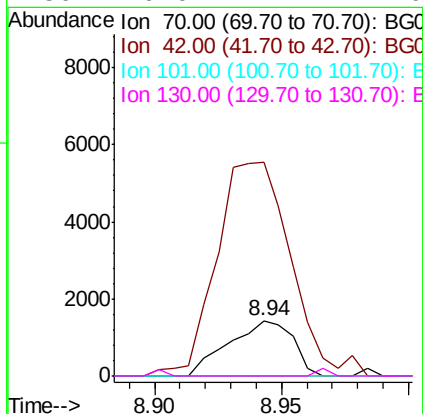
Ion Ratio Lower Upper

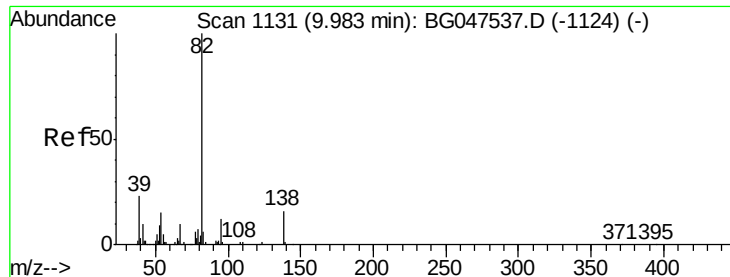
70 100

42 383.7 55.0 82.6#

101 0.0 6.2 9.4#

130 0.0 14.4 21.6#





#21

Isophorone

Concen: 1.236 ng/ul

RT: 10.14 min Scan# 1158

Delta R.T. 0.16 min

Lab File: BG047547.D

Acq: 3 Dec 2020 20:47

Instrument :

BNA_G

ClientSampled :

C0BE0

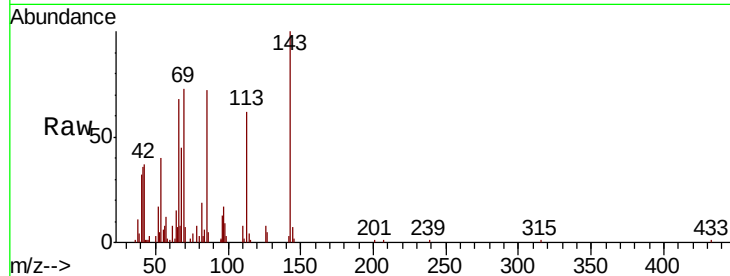
Tot Ion: 82 Resp: 7692

Ion Ratio Lower Upper

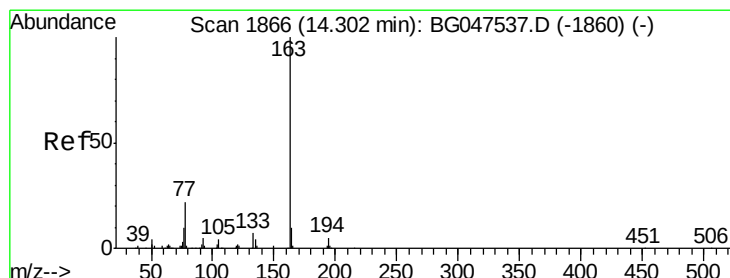
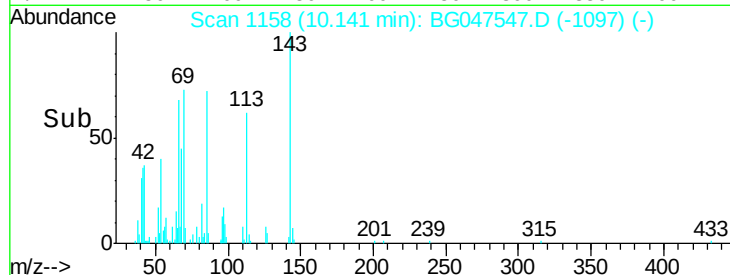
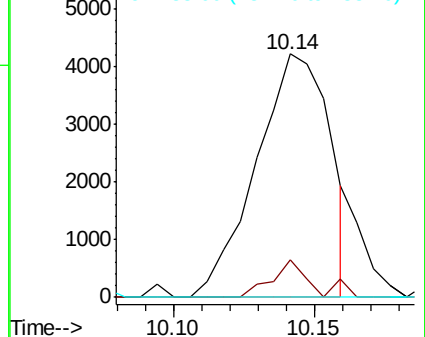
82 100

95 15.6 9.3 13.9#

138 0.0 12.9 19.3#



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: 7.437 ng/ul

RT: 14.30 min Scan# 1866

Delta R.T. -0.00 min

Lab File: BG047547.D

Acq: 3 Dec 2020 20:47

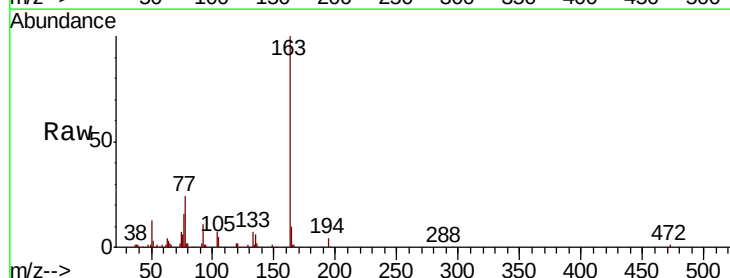
Tgt Ion: 163 Resp: 60721

Ion Ratio Lower Upper

163 100

194 4.4 3.6 5.4

164 10.2 8.0 12.0



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

