

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122320\
 Data File : BG047810.D
 Acq On : 23 Dec 2020 22:37
 Operator : CG/JU
 Sample : L5112-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A54N5

Quant Time: Dec 23 23:41:21 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 23 23:29:49 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.19	152	25982	20.00	ng/ul	0.00
18) Naphthalene-d8	11.02	136	100575	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.81	164	76917	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.56	188	197779	20.00	ng/ul	0.00
78) Chrysene-d12	21.82	240	194164	20.00	ng/ul	0.00
86) Perylene-d12	25.17	264	193336	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.52	96	4418	9.06	ng/uL	0.00
5) Phenol-d5	7.34	99	92531	41.61	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.51	67	50564	44.23	ng/ul	0.00
9) 2-Chlorophenol-d4	7.72	132	70021	41.52	ng/ul	0.00
13) 4-Methylphenol-d8	8.89	113	74313	42.10	ng/ul	0.00
19) Nitrobenzene-d5	9.36	128	35066	42.76	ng/ul	0.00
22) 2-Nitrophenol-d4	10.10	143	43154	43.66	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.63	165	86179	40.15	ng/ul	0.00
29) 4-Chloroaniline-d4	11.15	131	91609	46.48	ng/ul	0.00
44) Dimethylphthalate-d6	14.21	166	282965	42.35	ng/ul	0.00
47) Acenaphthylene-d8	14.52	160	340034	44.56	ng/ul	0.00
52) 4-Nitrophenol-d4	14.99	143	37672	38.02	ng/ul	0.00
58) Fluorene-d10	15.80	176	249858	40.62	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.91	200	50930	38.04	ng/ul	0.00
71) Anthracene-d10	17.65	188	427058	43.29	ng/ul	0.00
79) Pyrene-d10	19.93	212	512389	44.65	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.94	264	508421	45.02	ng/ul	0.00

Target Compounds

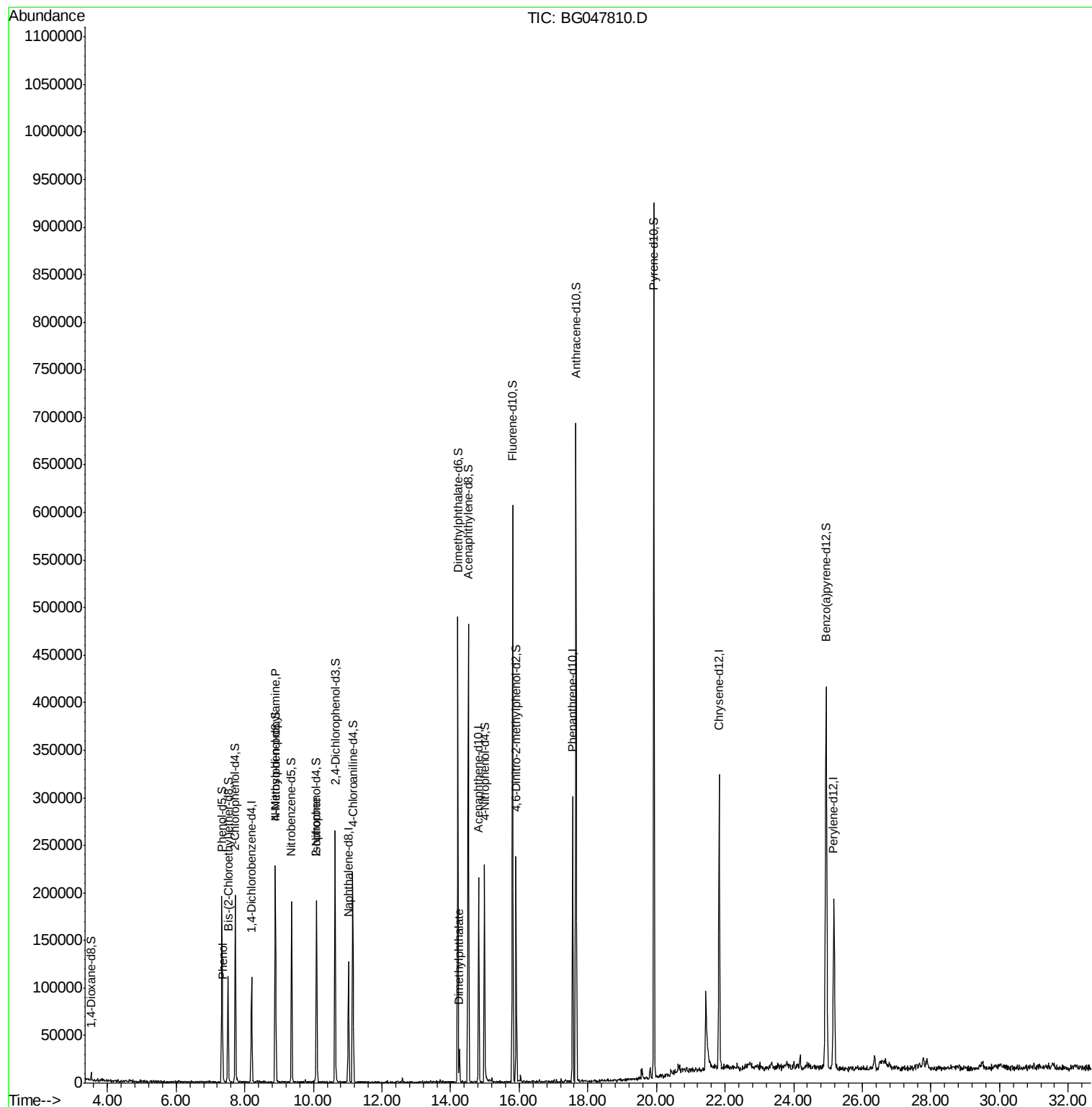
					Ovalue
6) Phenol	7.36	94	5529	2.632	ng/ul# 92
15) N-Nitroso-di-n-propylamine	8.89	70	2988	1.942	ng/ul# 1
21) Isophorone	10.10	82	6639	1.489	ng/ul# 78
45) Dimethylphthalate	14.26	163	18852	2.786	ng/ul# 96

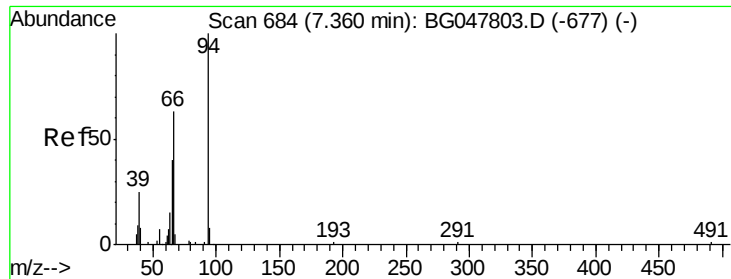
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.632 ng/ul

RT: 7.36 min Scan# 684

Delta R.T. 0.00 min

Lab File: BG047810.D

Acq: 23 Dec 2020 22:37

Instrument :

BNA_G

ClientSampleId :

A54N5

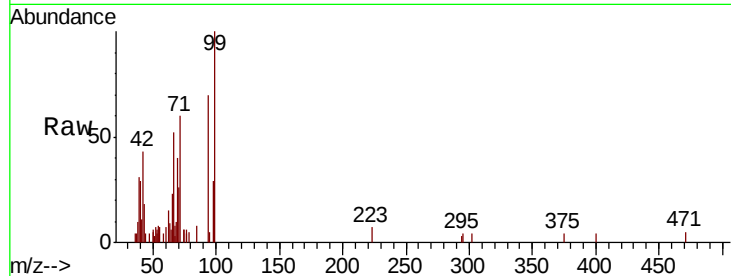
Tot Ion: 94 Resp: 5529

Ion Ratio Lower Upper

94 100

65 32.1 35.4 53.0#

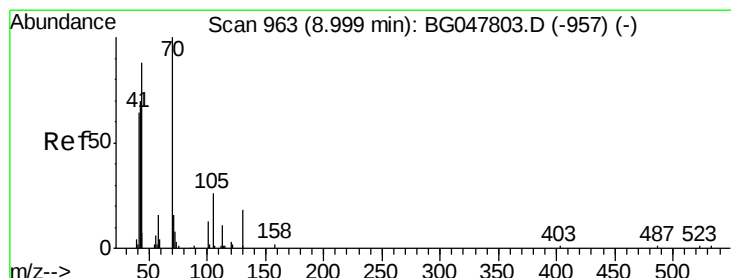
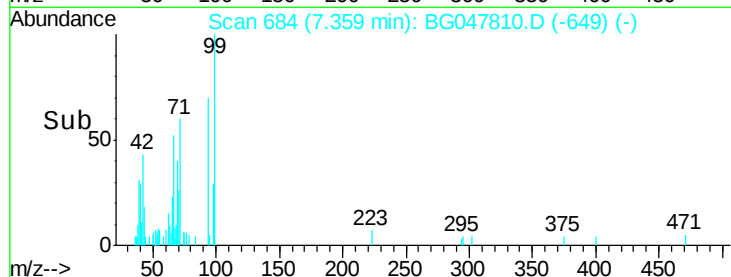
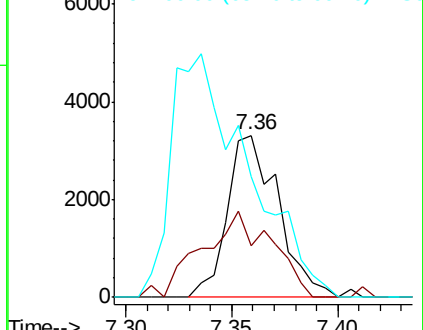
66 74.2 58.3 87.5



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: 1.942 ng/ul

RT: 8.89 min Scan# 945

Delta R.T. -0.10 min

Lab File: BG047810.D

Acq: 23 Dec 2020 22:37

Tgt Ion: 70 Resp: 2988

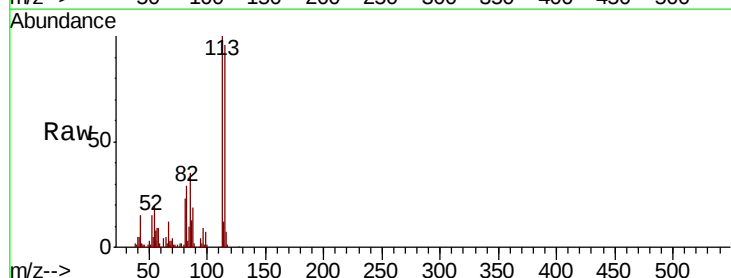
Ion Ratio Lower Upper

70 100

42 343.3 43.0 64.6#

101 0.0 5.0 7.4#

130 0.0 15.8 23.8#

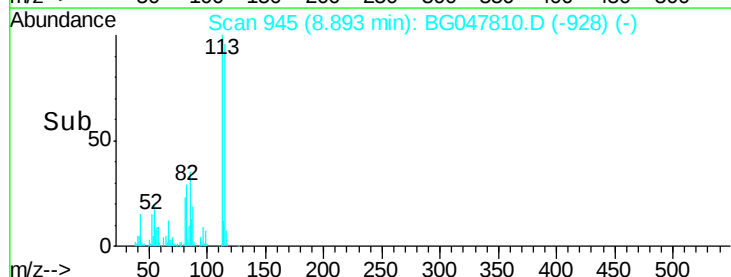
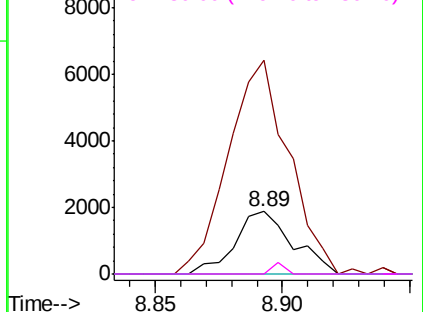


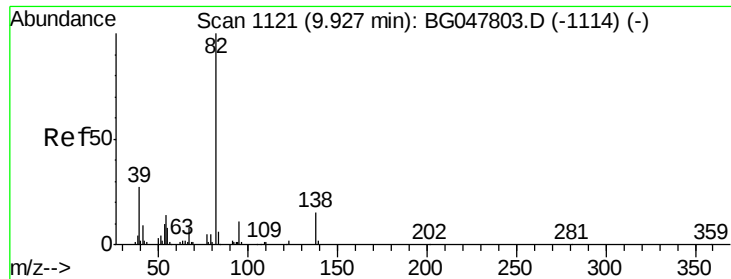
Abundance Ion 70.00 (69.70 to 70.70): BGC

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: 1.489 ng/ul

RT: 10.10 min Scan# 1150

Delta R.T. 0.16 min

Lab File: BG047810.D

Acq: 23 Dec 2020 22:37

Instrument :

BNA_G

ClientSampleId :

A54N5

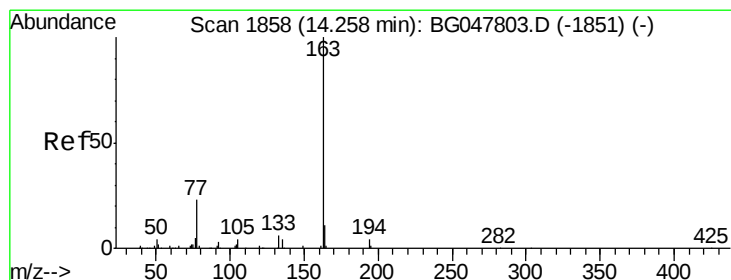
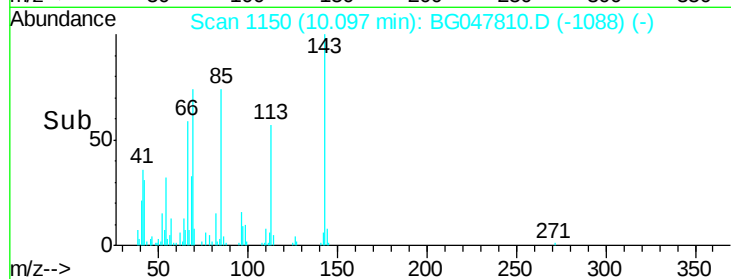
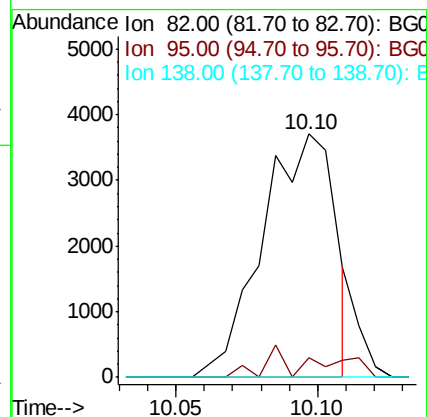
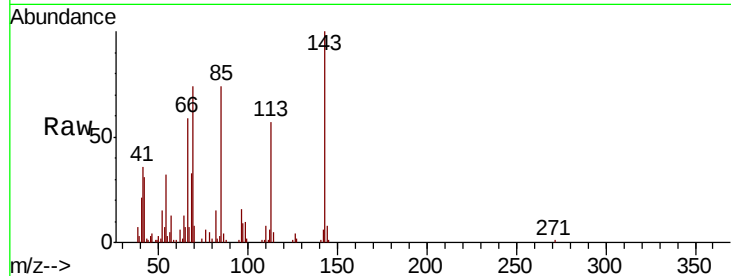
Tot Ion: 82 Resp: 6639

Ion Ratio Lower Upper

82 100

95 7.8 9.7 14.5#

138 0.0 10.4 15.6#



#45

Dimethylphthalate

Concen: 2.786 ng/ul

RT: 14.26 min Scan# 1858

Delta R.T. -0.00 min

Lab File: BG047810.D

Acq: 23 Dec 2020 22:37

Tgt Ion: 163 Resp: 18852

Ion Ratio Lower Upper

163 100

194 2.5 3.8 5.6#

164 11.2 8.1 12.1

