

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120420\
 Data File : BG047578.D
 Acq On : 4 Dec 2020 19:57
 Operator : CG/JU
 Sample : L4859-19
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0BD1

Quant Time: Dec 04 23:35:56 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 04 14:59:31 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.25	152	24775	20.00	ng/ul	0.00
18) Naphthalene-d8	11.08	136	98018	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.87	164	78658	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.70	188	365042	20.00	ng/ul	0.09
78) Chrysene-d12	21.88	240	191937	20.00	ng/ul	0.00
86) Perylene-d12	25.26	264	201387	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.58	96	2893	4.24	ng/uL	0.00
5) Phenol-d5	7.39	99	69021	27.78	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.56	67	38570	27.22	ng/ul	0.00
9) 2-Chlorophenol-d4	7.77	132	53139	31.89	ng/ul	0.00
13) 4-Methylphenol-d8	8.94	113	54375	28.48	ng/ul	0.00
19) Nitrobenzene-d5	9.41	128	28415	35.10	ng/ul	0.00
22) 2-Nitrophenol-d4	10.14	143	33643	38.08	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.69	165	68348	33.79	ng/ul	0.00
29) 4-Chloroaniline-d4	11.20	131	68787	33.63	ng/ul	0.00
44) Dimethylphthalate-d6	14.25	166	247966	36.72	ng/ul	0.00
47) Acenaphthylene-d8	14.56	160	273496	35.05	ng/ul	0.00
52) 4-Nitrophenol-d4	15.03	143	35039	34.01	ng/ul	0.00
58) Fluorene-d10	15.85	176	217125	35.10	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.95	200	45281	21.79	ng/ul	0.00
71) Anthracene-d10	17.70	188	365042	20.16	ng/ul	0.00
79) Pyrene-d10	19.96	212	424402	38.00	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.03	264	402476	34.72	ng/ul	0.00

Target Compounds

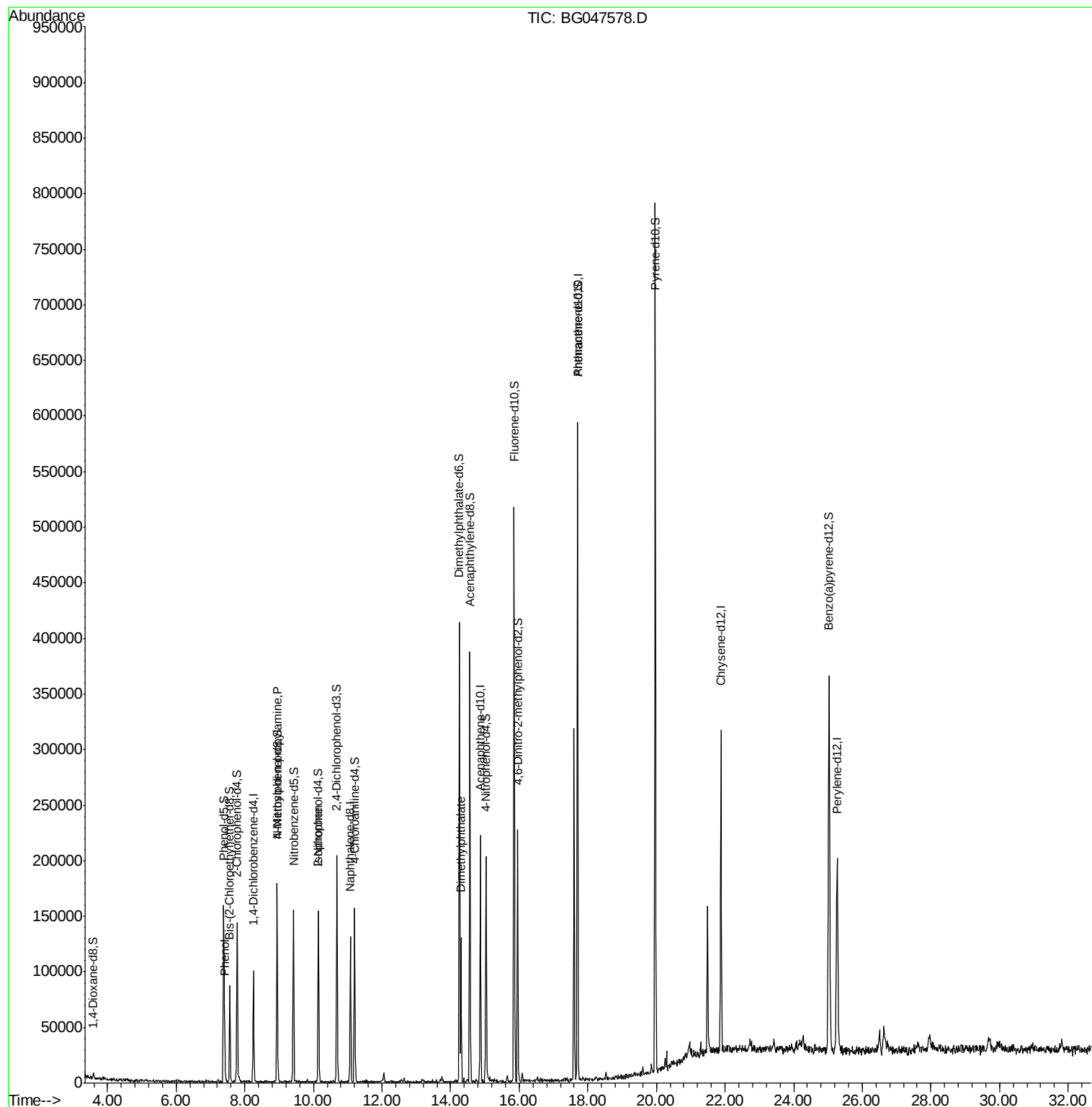
					Ovalue
6) Phenol	7.41	94	16149	6.784	ng/ul# 82
15) N-Nitroso-di-n-propylamine	8.94	70	1994	1.124	ng/ul# 1
21) Isophorone	10.14	82	6880	1.379	ng/ul# 77
45) Dimethylphthalate	14.30	163	71462	10.375	ng/ul# 96

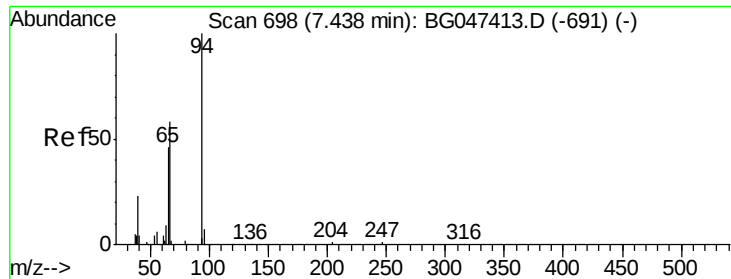
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 6.784 ng/ul

RT: 7.41 min Scan# 694

Delta R.T. -0.00 min

Lab File: BG047578.D

Acq: 4 Dec 2020 19:57

Instrument :

BNA_G

ClientSampleId :

C0BD1

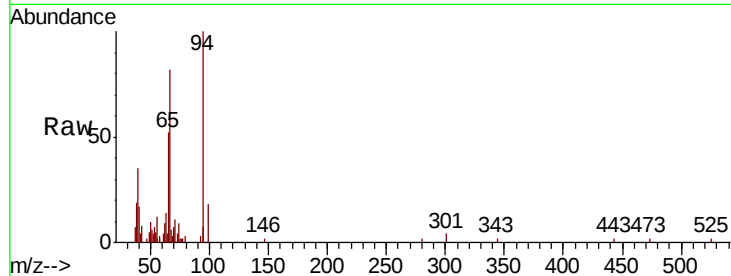
Tot Ion: 94 Resp: 16149

Ion Ratio Lower Upper

94 100

65 52.5 34.9 52.3#

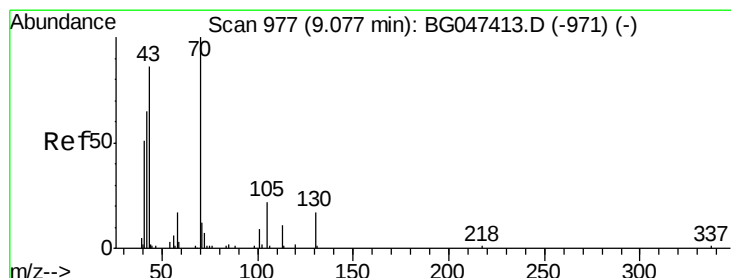
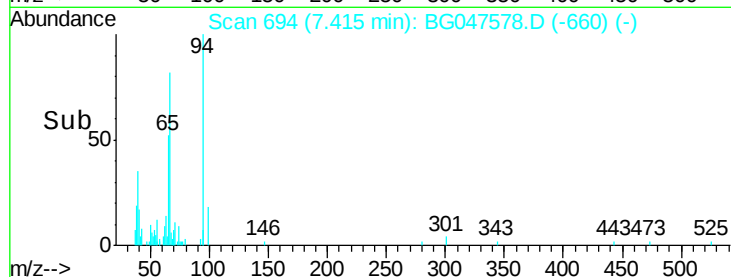
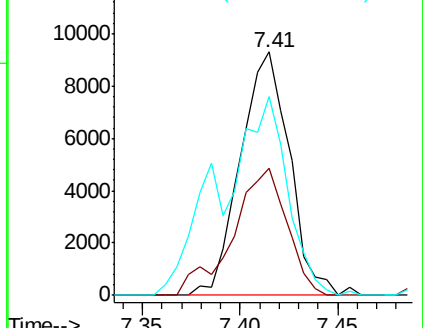
66 81.6 52.4 78.6#



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: 1.124 ng/ul

RT: 8.94 min Scan# 954

Delta R.T. -0.12 min

Lab File: BG047578.D

Acq: 4 Dec 2020 19:57

Tgt Ion: 70 Resp: 1994

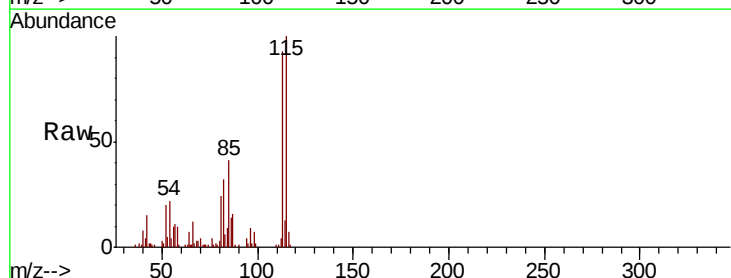
Ion Ratio Lower Upper

70 100

42 427.0 46.4 69.6#

101 0.0 5.0 7.6#

130 0.0 10.9 16.3#

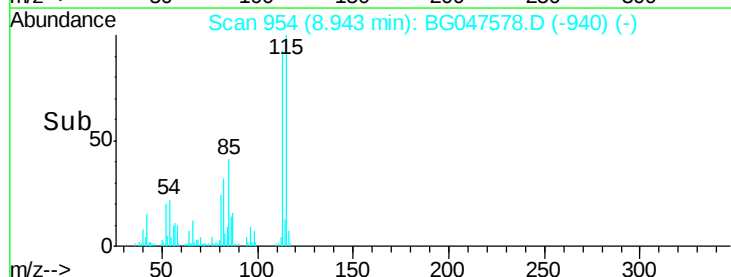
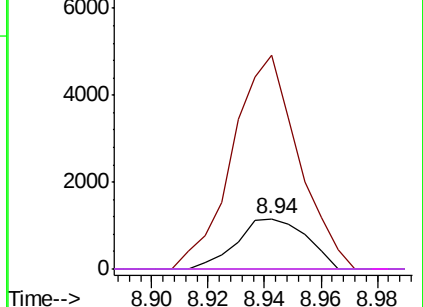


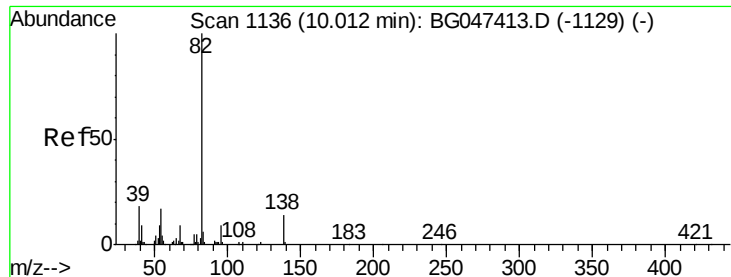
Abundance Ion 70.00 (69.70 to 70.70): BGC

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: 1.379 ng/ul

RT: 10.14 min Scan# 1158

Delta R.T. 0.15 min

Lab File: BG047578.D

Acq: 4 Dec 2020 19:57

Instrument :

BNA_G

ClientSampleId :

C0BD1

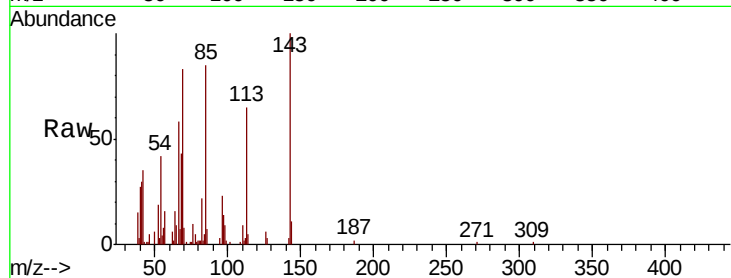
Tot Ion: 82 Resp: 6880

Ion Ratio Lower Upper

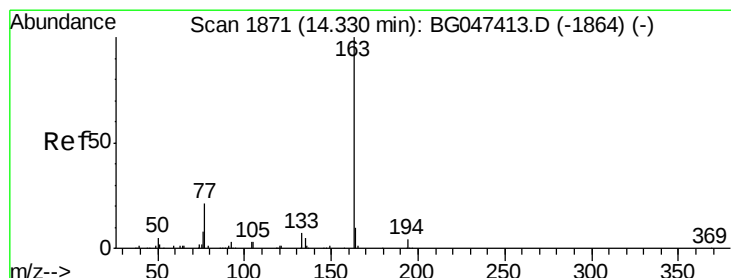
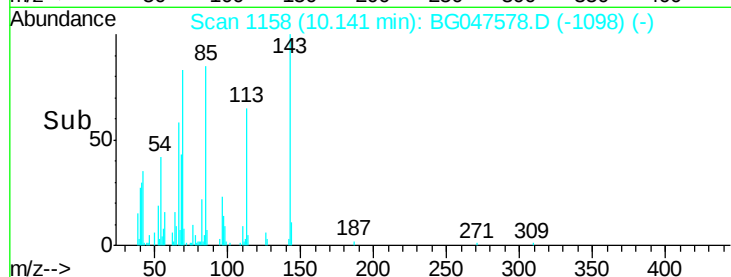
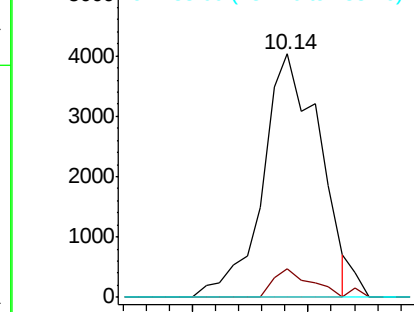
82 100

95 11.5 10.5 15.7

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: 10.375 ng/ul

RT: 14.30 min Scan# 1866

Delta R.T. -0.01 min

Lab File: BG047578.D

Acq: 4 Dec 2020 19:57

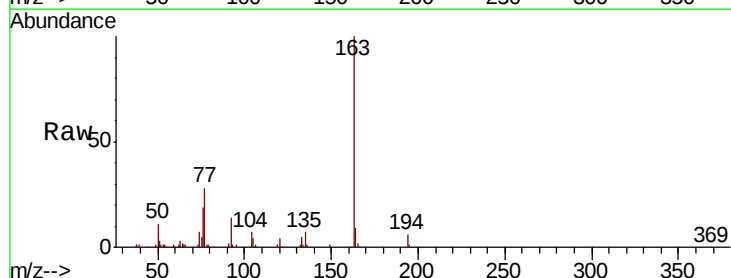
Tgt Ion: 163 Resp: 71462

Ion Ratio Lower Upper

163 100

194 6.5 3.8 5.6#

164 9.5 8.6 13.0



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

