

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120720\
 Data File : BG047630.D
 Acq On : 7 Dec 2020 23:29
 Operator : CG/JU
 Sample : L4862-18
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Dec 08 04:25:50 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 08 04:12:44 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.21	152	21786	20.00	ng/ul	0.00
18) Naphthalene-d8	11.05	136	87330	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.84	164	70588	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.57	188	191147	20.00	ng/ul	0.00
78) Chrysene-d12	21.85	240	197394	20.00	ng/ul	0.00
86) Perylene-d12	25.21	264	204747	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.53	96	4334	10.59	ng/uL	0.00
5) Phenol-d5	7.35	99	92485	49.60	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.53	67	51583	53.82	ng/ul	0.00
9) 2-Chlorophenol-d4	7.74	132	69895	49.43	ng/ul	0.00
13) 4-Methylphenol-d8	8.91	113	75768	51.20	ng/ul	0.00
19) Nitrobenzene-d5	9.38	128	35634	50.04	ng/ul	0.00
22) 2-Nitrophenol-d4	10.11	143	44225	51.53	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.65	165	84802	45.50	ng/ul	0.00
29) 4-Chloroaniline-d4	11.16	131	95082	55.56	ng/ul	0.00
44) Dimethylphthalate-d6	14.23	166	309733	50.52	ng/ul	0.00
47) Acenaphthylene-d8	14.53	160	346413	49.47	ng/ul	0.00
52) 4-Nitrophenol-d4	15.00	143	44488	48.92	ng/ul	0.00
58) Fluorene-d10	15.82	176	281245	49.83	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.93	200	60076	46.43	ng/ul	0.00
71) Anthracene-d10	17.57	188	191147	20.05	ng/ul	-0.10
79) Pyrene-d10	19.94	212	585379	50.17	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.98	264	575470	48.12	ng/ul	0.01

Target Compounds

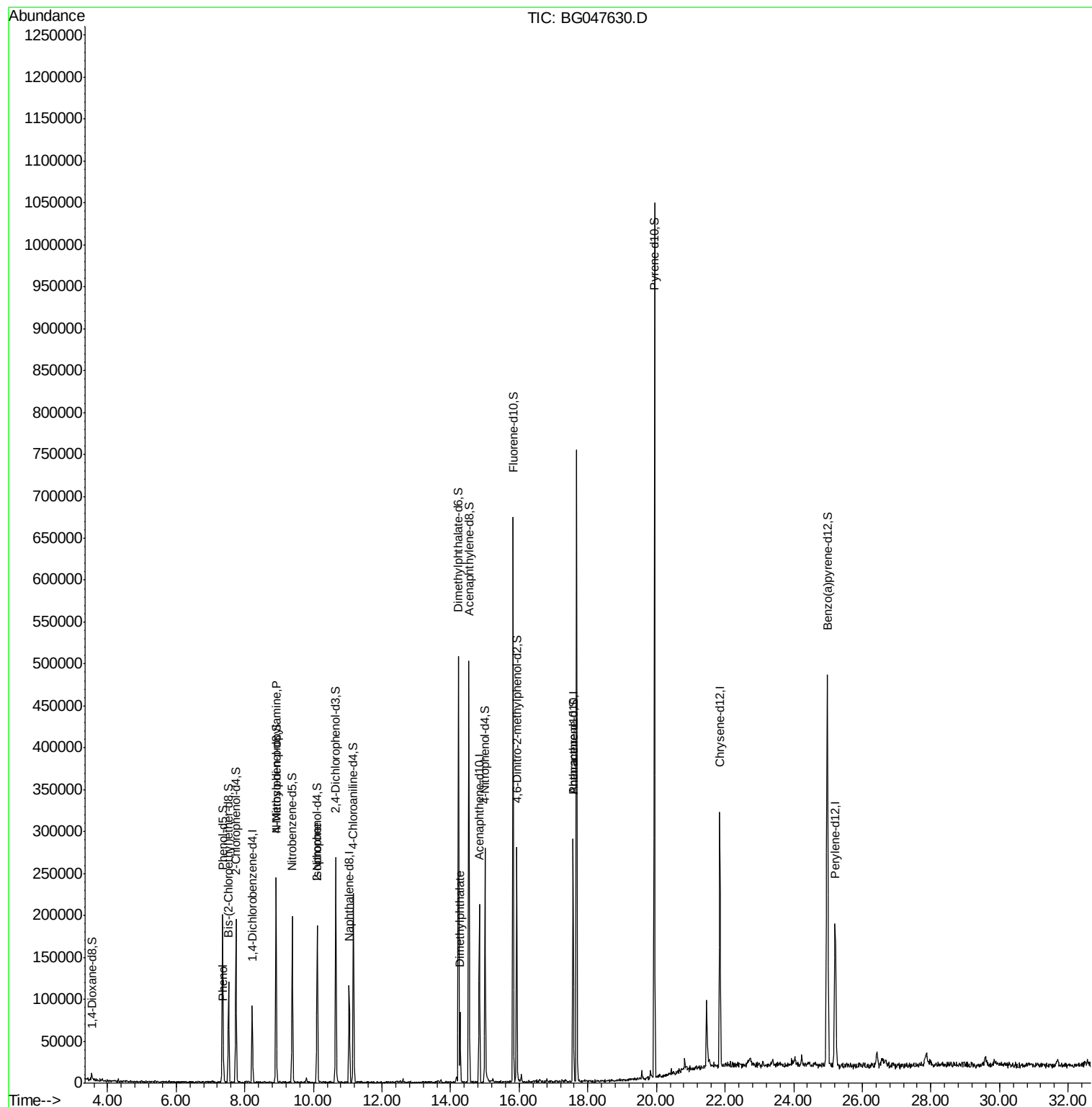
					Ovalue
6) Phenol	7.38	94	6146	3.489 ng/ul#	67
15) N-Nitroso-di-n-propylamine	8.91	70	3456	2.678 ng/ul#	1
21) Isophorone	10.11	82	8104	2.093 ng/ul#	63
45) Dimethylphthalate	14.27	163	41265	6.644 ng/ul	97

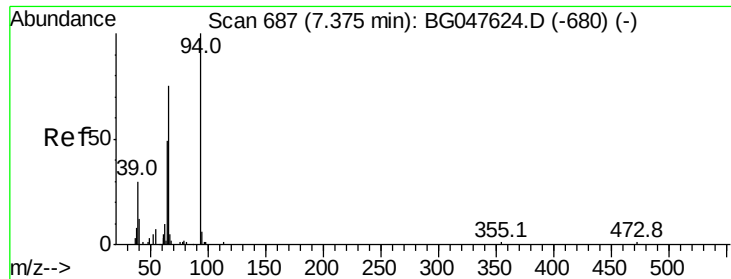
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.489 ng/ul

RT: 7.38 min Scan# 688

Delta R.T. -0.00 min

Lab File: BG047630.D

Acq: 7 Dec 2020 23:29

Instrument :

BNA_G

ClientSampleId :

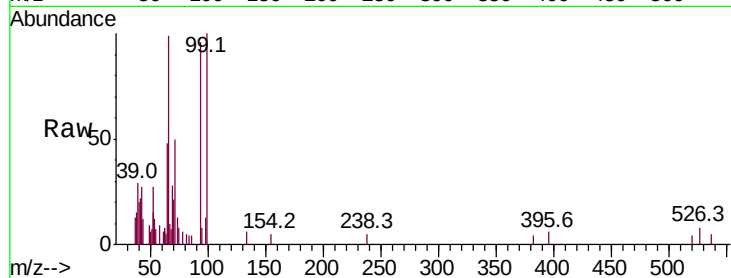
Tot Ion: 94 Resp: 6146

Ion Ratio Lower Upper

94 100

65 49.8 35.9 53.9

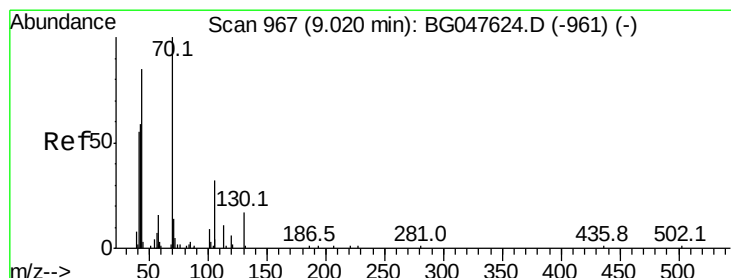
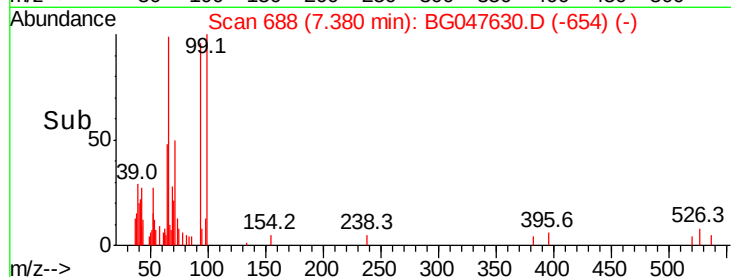
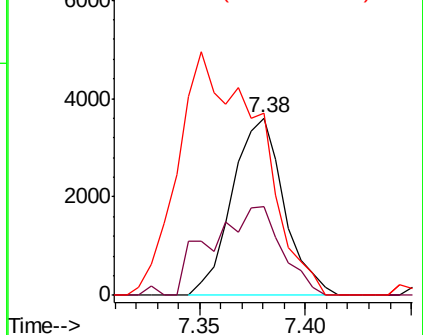
66 102.5 50.1 75.1#



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: 2.678 ng/ul

RT: 8.91 min Scan# 948

Delta R.T. -0.11 min

Lab File: BG047630.D

Acq: 7 Dec 2020 23:29

Tgt Ion: 70 Resp: 3456

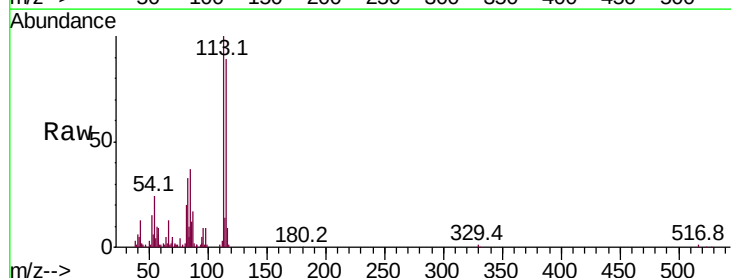
Ion Ratio Lower Upper

70 100

42 257.4 49.9 74.9#

101 0.0 8.2 12.4#

130 0.0 19.5 29.3#

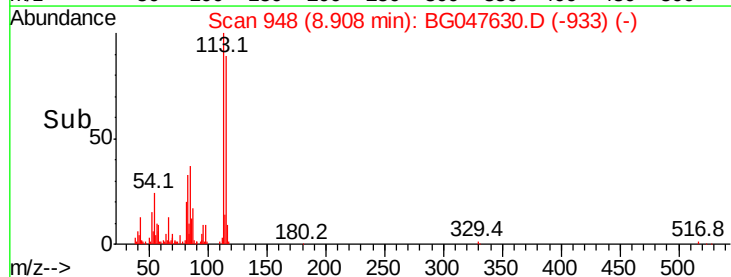
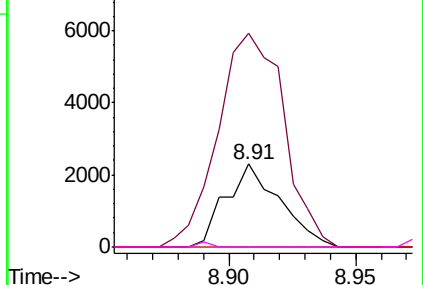


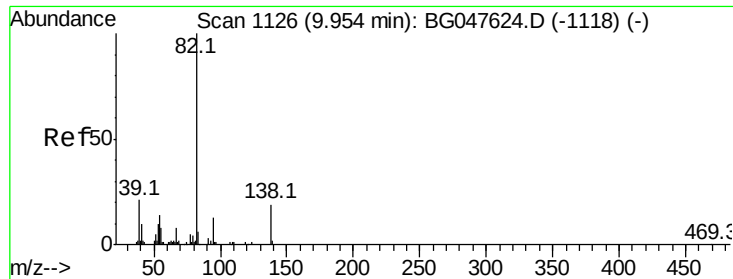
Abundance Ion 70.00 (69.70 to 70.70): BGC

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: 2.093 ng/ul

RT: 10.11 min Scan# 1153

Delta R.T. 0.16 min

Lab File: BG047630.D

Acq: 7 Dec 2020 23:29

Instrument :

BNA_G

ClientSampleId :

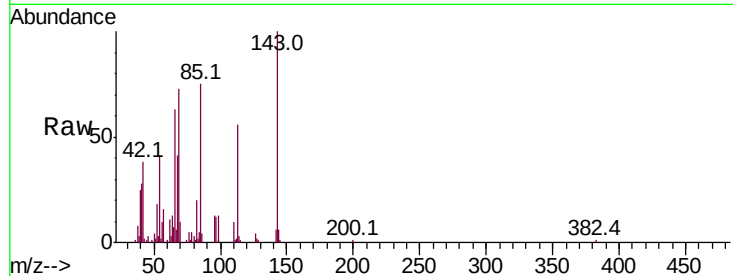
Tot Ion: 82 Resp: 8104

Ion Ratio Lower Upper

82 100

95 0.0 9.4 14.0#

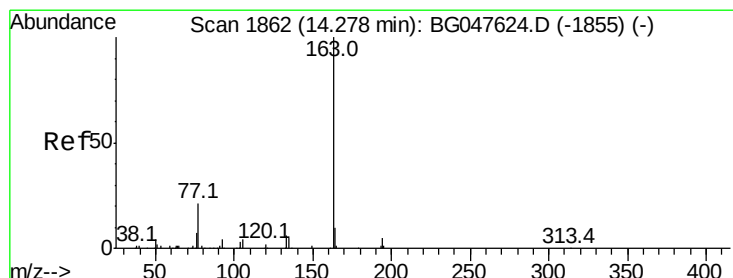
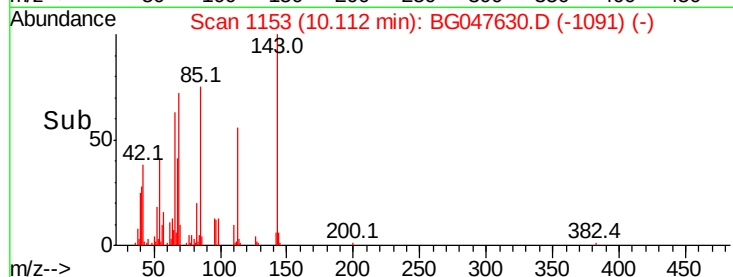
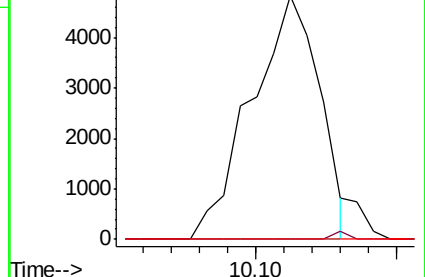
138 0.0 14.8 22.2#



Abundance Ion 82.00 (81.70 to 82.70): BG047630.D (-1118) (-)

Ion 95.00 (94.70 to 95.70): BG047630.D (-1118) (-)

Ion 138.00 (137.70 to 138.70): BG047630.D (-1118) (-)



#45

Dimethylphthalate

Concen: 6.644 ng/ul

RT: 14.27 min Scan# 1861

Delta R.T. -0.00 min

Lab File: BG047630.D

Acq: 7 Dec 2020 23:29

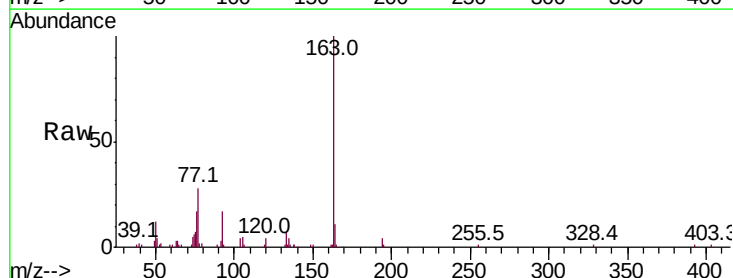
Tgt Ion: 163 Resp: 41265

Ion Ratio Lower Upper

163 100

194 4.3 3.9 5.9

164 10.6 7.4 11.2



Abundance Ion 163.00 (162.70 to 163.70): BG047630.D (-1827) (-)

Ion 194.00 (193.70 to 194.70): BG047630.D (-1827) (-)

Ion 164.00 (163.70 to 164.70): BG047630.D (-1827) (-)

