

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120720\
 Data File : BG047635.D
 Acq On : 8 Dec 2020 2:51
 Operator : CG/JU
 Sample : L4862-20
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Dec 08 04:26:22 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	23539	20.00	ng/ul	0.00
18) Naphthalene-d8	11.04	136	95057	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.84	164	73470	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.57	188	190316	20.00	ng/ul	0.00
78) Chrysene-d12	21.85	240	192169	20.00	ng/ul	0.00
86) Perylene-d12	25.21	264	202686	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.53	96	3297	7.46	ng/uL	0.00
5) Phenol-d5	7.35	99	94029	46.68	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.52	67	51132	49.37	ng/ul	0.00
9) 2-Chlorophenol-d4	7.74	132	72261	47.29	ng/ul	0.00
13) 4-Methylphenol-d8	8.91	113	71213	44.53	ng/ul	0.00
19) Nitrobenzene-d5	9.39	128	38526	49.71	ng/ul	0.00
22) 2-Nitrophenol-d4	10.11	143	43967	47.06	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.65	165	89405	44.07	ng/ul	0.00
29) 4-Chloroaniline-d4	11.17	131	90477	48.57	ng/ul	0.00
44) Dimethylphthalate-d6	14.23	166	302522	47.41	ng/ul	0.00
47) Acenaphthylene-d8	14.53	160	349147	47.90	ng/ul	0.00
52) 4-Nitrophenol-d4	15.00	143	42545	44.95	ng/ul	0.00
58) Fluorene-d10	15.82	176	279332	47.55	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.93	200	56392	43.77	ng/ul	0.00
71) Anthracene-d10	17.57	188	190316	20.05	ng/ul	-0.10
79) Pyrene-d10	19.94	212	544771	47.96	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.99	264	549560	46.42	ng/ul	0.01

Target Compounds

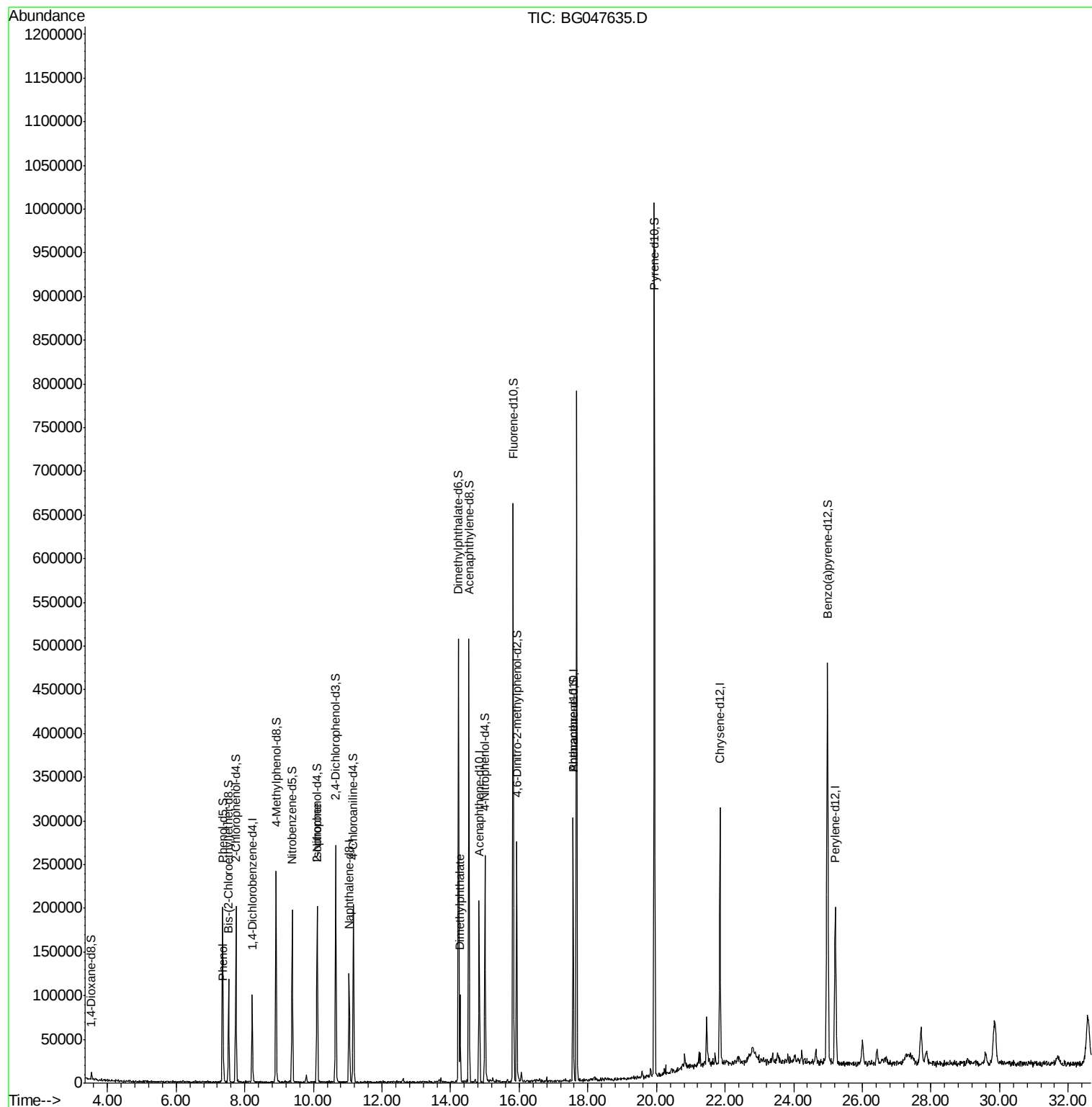
					Ovalue
6) Phenol	7.38	94	9510	4.997 ng/ul#	85
21) Isophorone	10.11	82	7914	1.878 ng/ul#	74
45) Dimethylphthalate	14.27	163	55730	8.621 ng/ul	98

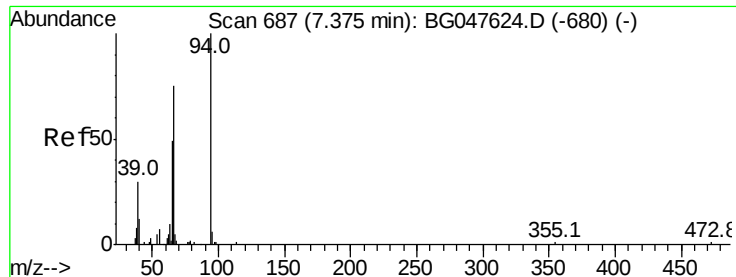
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 4.997 ng/ul

RT: 7.38 min Scan# 687

Delta R.T. -0.00 min

Lab File: BG047635.D

Acq: 8 Dec 2020 2:51

Instrument :

BNA_G

ClientSampleId :

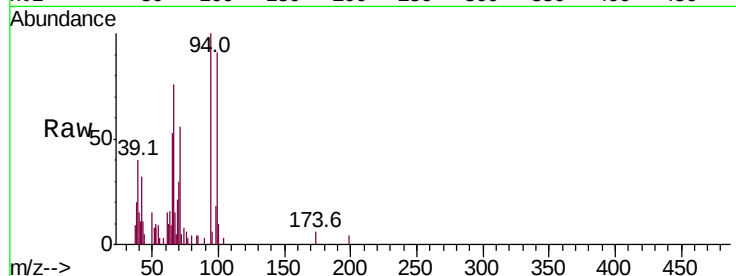
Tot Ion: 94 Resp: 9510

Ion Ratio Lower Upper

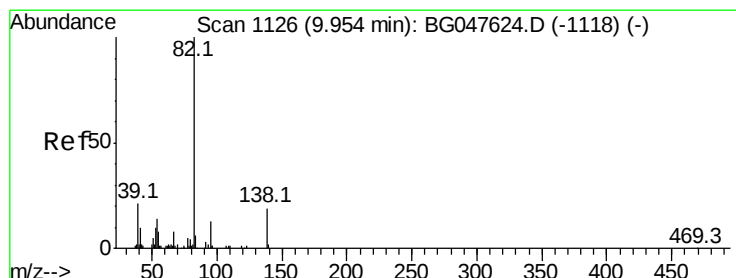
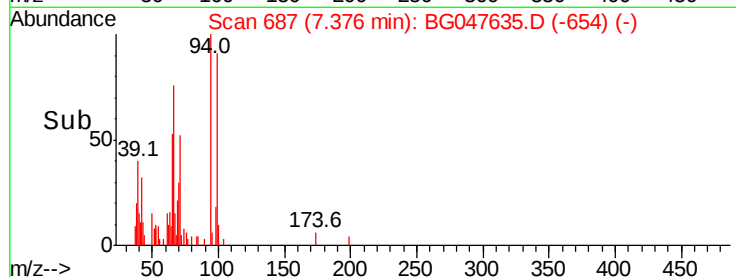
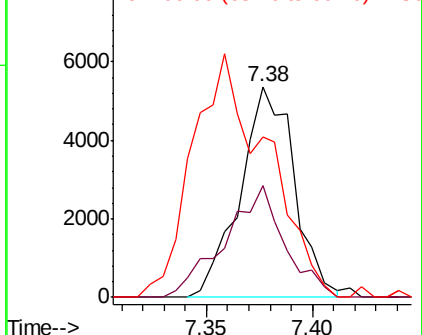
94 100

65 53.0 35.9 53.9

66 76.2 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



#21

Isophorone

Concen: 1.878 ng/ul

RT: 10.11 min Scan# 1152

Delta R.T. 0.16 min

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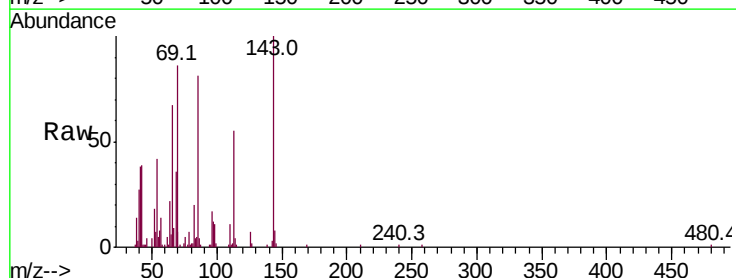
Tgt Ion: 82 Resp: 7914

Ion Ratio Lower Upper

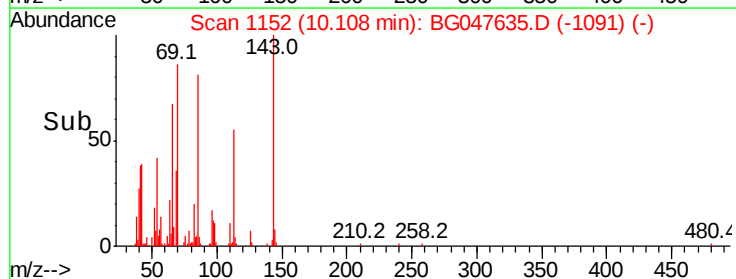
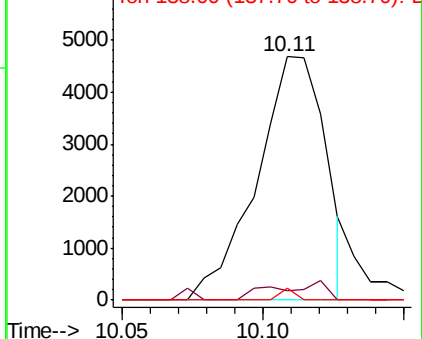
82 100

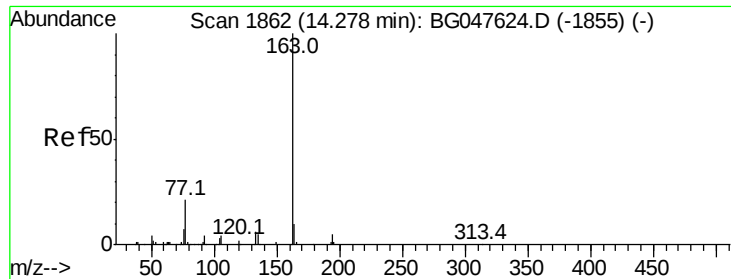
95 3.8 9.4 14.0#

138 5.0 14.8 22.2#



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

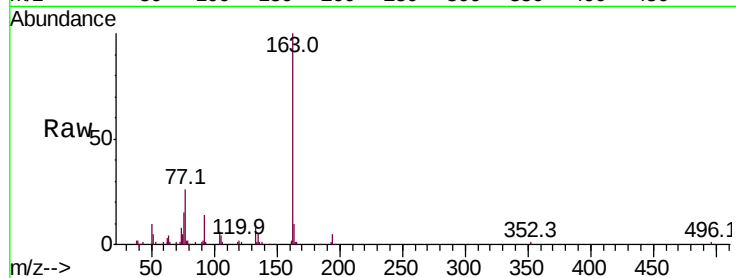




#45
 Dimethylphthalate
 Concen: 8.621 ng/ul
 RT: 14.27 min Scan# 1861
 Delta R.T. 0.00 min
 Lab File: BG047635.D
 Acq: 8 Dec 2020 2:51

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.8	3.9	5.9
164	10.3	7.4	11.2



Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

