

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120720\
 Data File : BG047631.D
 Acq On : 8 Dec 2020 00:09
 Operator : CG/JU
 Sample : L4862-13
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Dec 08 04:25:55 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	24866	20.00	ng/ul	0.00
18) Naphthalene-d8	11.04	136	93068	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.83	164	75191	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.57	188	192318	20.00	ng/ul	0.00
78) Chrysene-d12	21.85	240	197510	20.00	ng/ul	0.00
86) Perylene-d12	25.21	264	204695	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.53	96	2175	4.66	ng/uL	0.00
5) Phenol-d5	7.35	99	49072	23.06	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.53	67	27662	25.28	ng/ul	0.00
9) 2-Chlorophenol-d4	7.74	132	36875	22.85	ng/ul	0.00
13) 4-Methylphenol-d8	8.91	113	38793	22.97	ng/ul	0.00
19) Nitrobenzene-d5	9.38	128	19159	25.25	ng/ul	0.00
22) 2-Nitrophenol-d4	10.11	143	23343	25.52	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.65	165	47058	23.69	ng/ul	0.00
29) 4-Chloroaniline-d4	11.16	131	51461	28.22	ng/ul	0.00
44) Dimethylphthalate-d6	14.23	166	157707	24.15	ng/ul	0.00
47) Acenaphthylene-d8	14.53	160	186389	24.99	ng/ul	0.00
52) 4-Nitrophenol-d4	15.01	143	23031	23.78	ng/ul	0.00
58) Fluorene-d10	15.82	176	151585	25.21	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.92	200	29189	22.42	ng/ul	0.00
71) Anthracene-d10	17.57	188	192318	20.05	ng/ul	-0.10
79) Pyrene-d10	19.94	212	307362	26.33	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.98	264	301392	25.21	ng/ul	0.00

Target Compounds

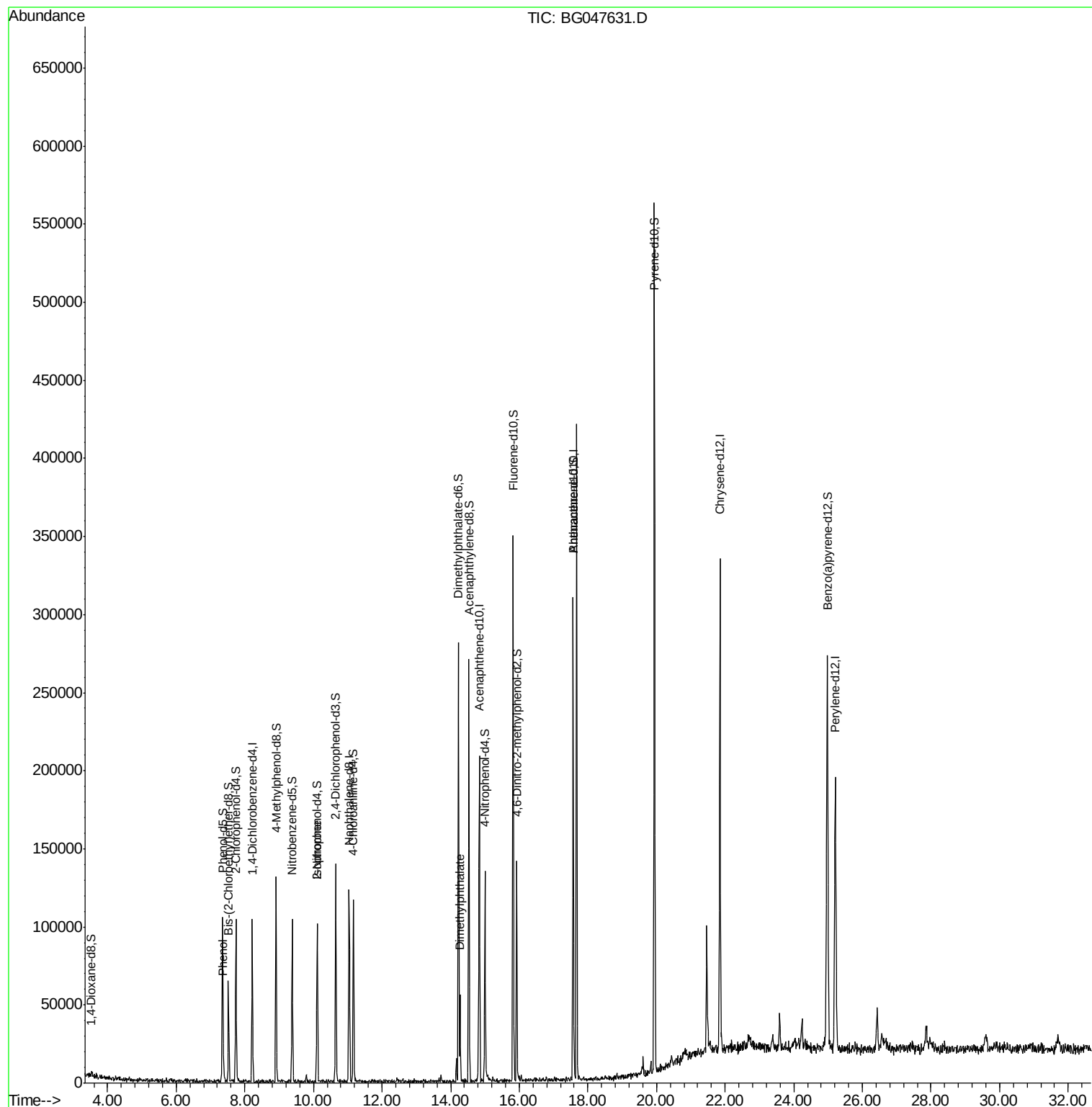
					Ovalue	
6) Phenol	7.37	94	5581	2.776	ng/ul#	87
21) Isophorone	10.11	82	4598	1.114	ng/ul#	63
45) Dimethylphthalate	14.27	163	29341	4.435	ng/ul#	94

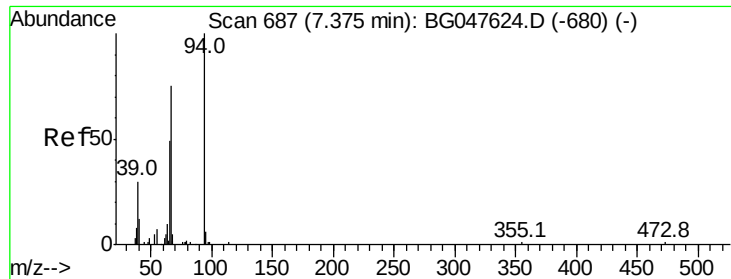
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.776 ng/ul

RT: 7.37 min Scan# 687

Delta R.T. -0.01 min

Lab File: BG047631.D

Acq: 8 Dec 2020 00:09

Instrument :

BNA_G

ClientSampled :

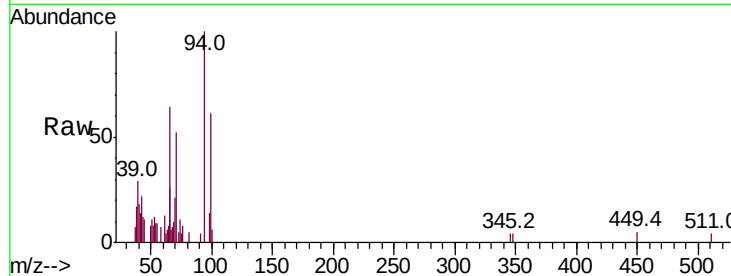
Tot Ion: 94 Resp: 5581

Ion Ratio Lower Upper

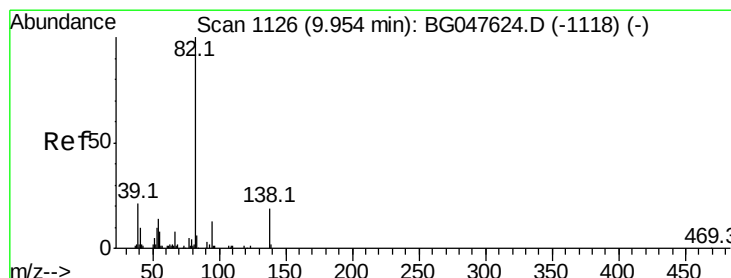
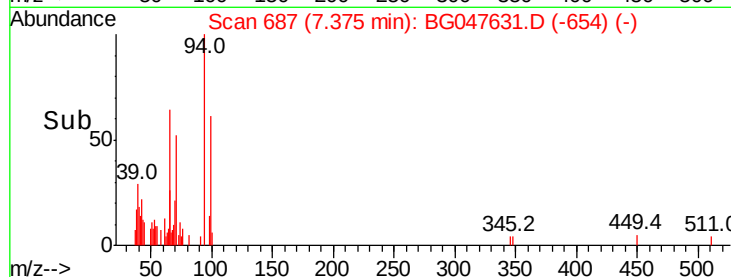
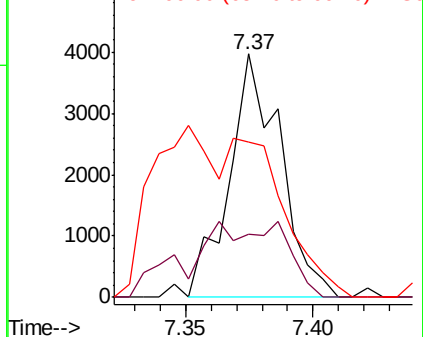
94 100

65 25.7 35.9 53.9#

66 63.8 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: 1.114 ng/ul

RT: 10.11 min Scan# 1152

Delta R.T. 0.16 min

Lab File: BG047631.D

Acq: 8 Dec 2020 00:09

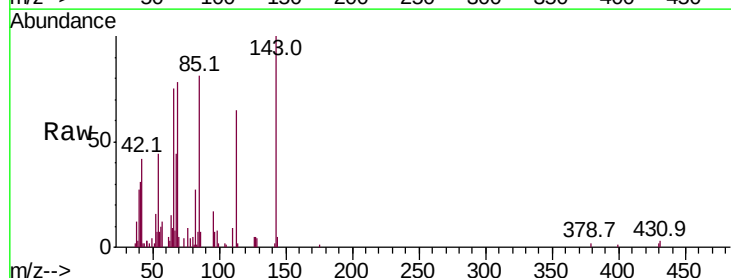
Tgt Ion: 82 Resp: 4598

Ion Ratio Lower Upper

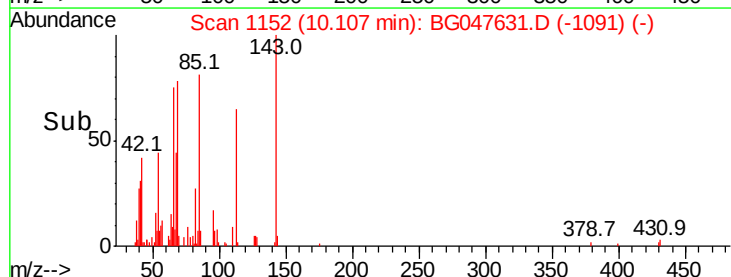
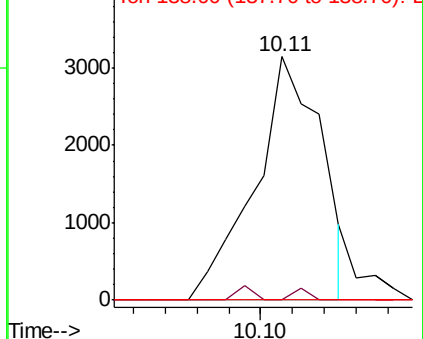
82 100

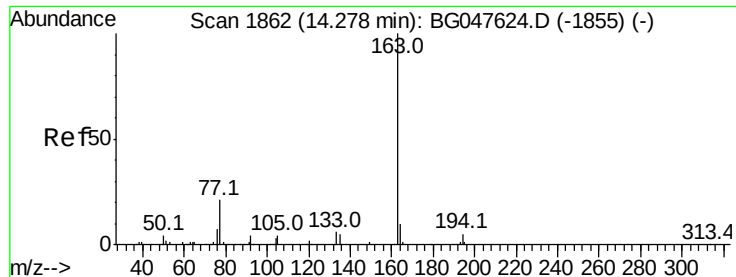
95 0.0 9.4 14.0#

138 0.0 14.8 22.2#



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC





#45

Dimethylphthalate

Concen: 4.435 ng/ul

RT: 14.27 min Scan# 1861

Delta R.T. -0.00 min

Lab File: BG047631.D

Acq: 8 Dec 2020 00:09

Instrument :

BNA_G

ClientSampleId :

Tot Ion:163 Resp: 29341

Ion Ratio Lower Upper

163 100

194 6.8 3.9 5.9#

164 7.0 7.4 11.2#

