

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120120\
 Data File : BG047513.D
 Acq On : 2 Dec 2020 1:53
 Operator : CG/JU
 Sample : L4793-16
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0B43

Quant Time: Dec 02 02:50:42 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Nov 23 13:14:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.27	152	29772	20.00	ng/ul	-0.01
18) Naphthalene-d8	11.09	136	116543	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.88	164	93343	20.00	ng/ul	-0.01
62) Phenanthrene-d10	17.61	188	246870	20.00	ng/ul	-0.01
78) Chrysene-d12	21.89	240	258923	20.00	ng/ul	-0.01
86) Perylene-d12	25.29	264	265308	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.60	96	1169	1.43	ng/uL	-0.01
5) Phenol-d5	7.39	99	29474	9.87	ng/ul	-0.02
7) Bis-(2-Chloroethyl)ether-d	7.57	67	18153	10.66	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.79	132	23382	11.68	ng/ul	-0.01
13) 4-Methylphenol-d8	8.95	113	20303	8.85	ng/ul	-0.02
19) Nitrobenzene-d5	9.44	128	11731	12.19	ng/ul	0.00
22) 2-Nitrophenol-d4	10.16	143	14930	14.21	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.70	165	28584	11.89	ng/ul	-0.01
29) 4-Chloroaniline-d4	11.22	131	26698	10.98	ng/ul	-0.01
44) Dimethylphthalate-d6	14.27	166	111065	13.86	ng/ul	-0.02
47) Acenaphthylene-d8	14.57	160	128599	13.89	ng/ul	-0.01
52) 4-Nitrophenol-d4	15.04	143	12431	10.17	ng/ul	-0.01
58) Fluorene-d10	15.86	176	105376	14.36	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.96	200	20153	14.34	ng/ul	-0.02
71) Anthracene-d10	17.71	188	173506	14.17	ng/ul	-0.01
79) Pyrene-d10	19.98	212	217405	14.43	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.06	264	216281	14.16	ng/ul	-0.02

Target Compounds

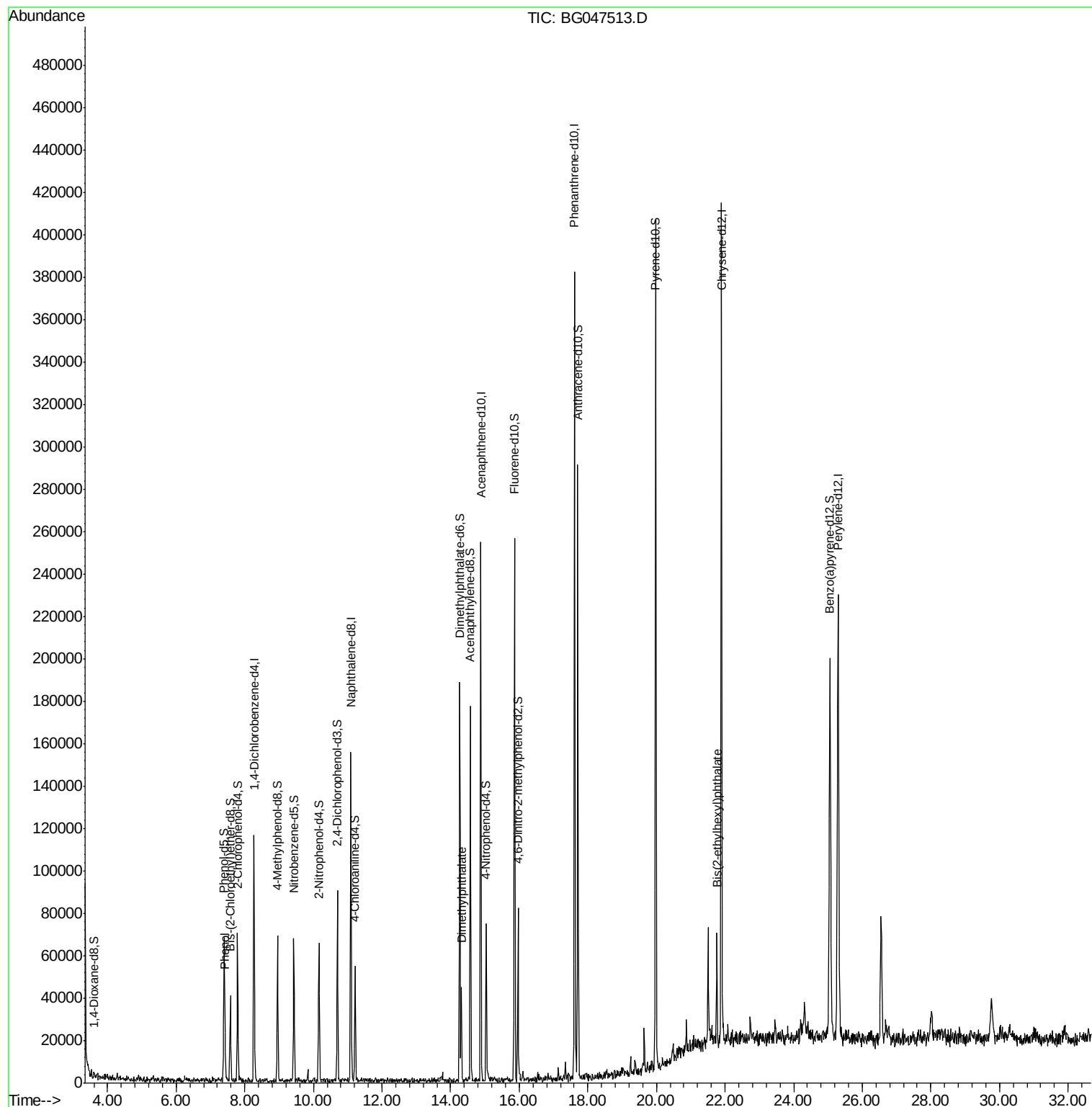
					Ovalue
6) Phenol	7.42	94	9851	3.444 ng/ul#	86
45) Dimethylphthalate	14.31	163	24982	3.056 ng/ul#	94
84) Bis(2-ethylhexyl)phthalate	21.76	149	19090	2.126 ng/ul#	93

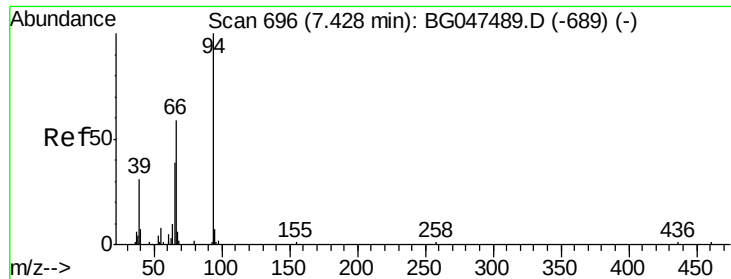
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.444 ng/ul

RT: 7.42 min Scan# 695

Delta R.T. -0.02 min

Lab File: BG047513.D

Acq: 2 Dec 2020 1:53

Instrument :

BNA_G

ClientSampleId :

C0B43

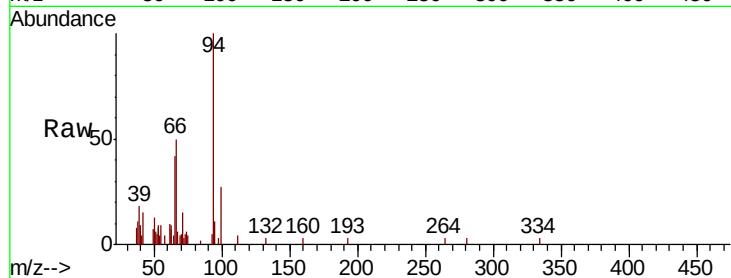
Tot Ion: 94 Resp: 9851

Ion Ratio Lower Upper

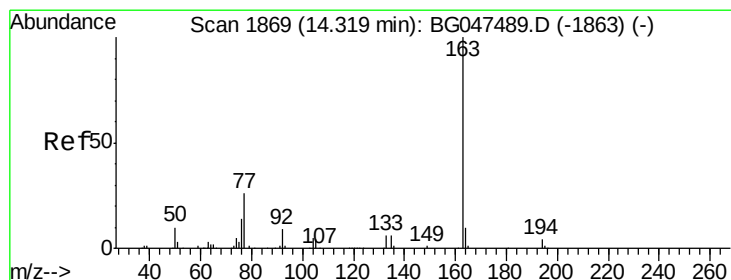
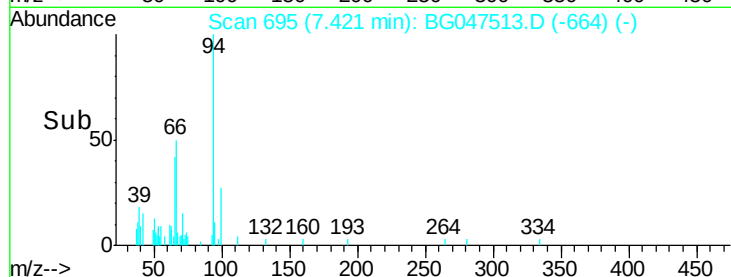
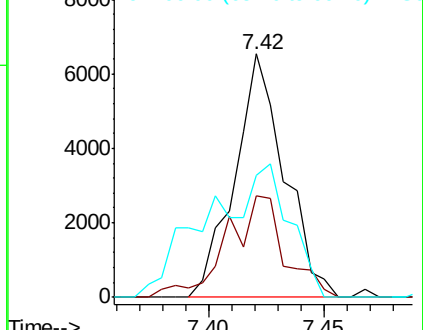
94 100

65 41.6 37.8 56.8

66 50.3 51.6 77.4#



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



#45

Dimethylphthalate

Concen: 3.056 ng/ul

RT: 14.31 min Scan# 1868

Delta R.T. -0.02 min

Lab File: BG047513.D

Acq: 2 Dec 2020 1:53

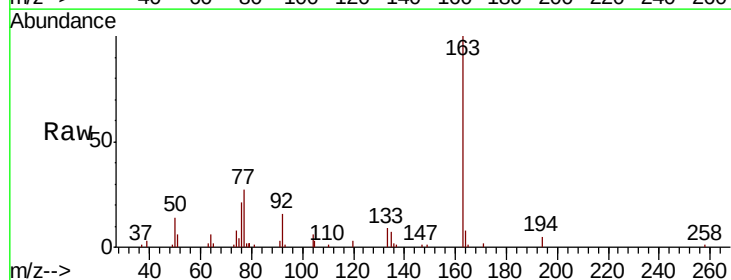
Tgt Ion: 163 Resp: 24982

Ion Ratio Lower Upper

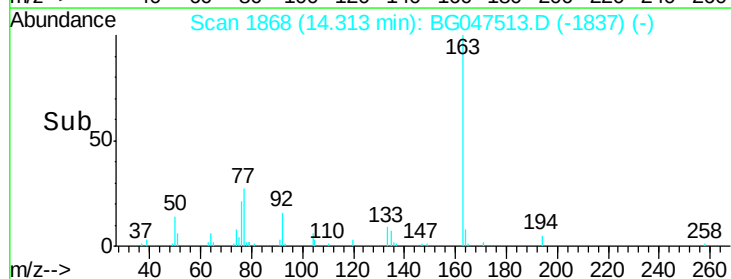
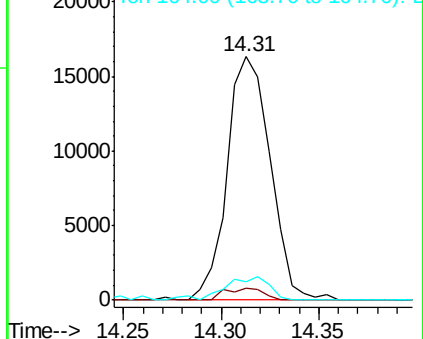
163 100

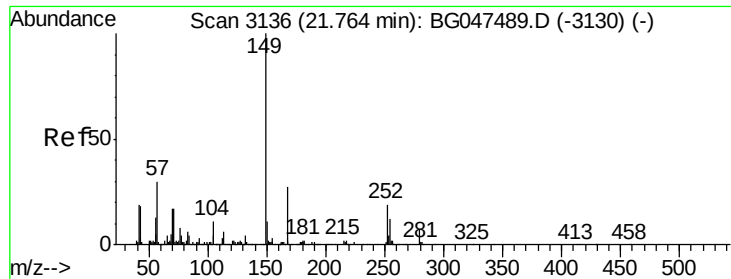
194 5.1 3.6 5.4

164 7.8 8.5 12.7#



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





#84

Bis(2-ethylhexyl)phthalate

Concen: 2.126 ng/ul

RT: 21.76 min Scan# 3135

Delta R.T. -0.02 min

Lab File: BG047513.D

Acq: 2 Dec 2020 1:53

Instrument :

BNA_G

ClientSampleId :

C0B43

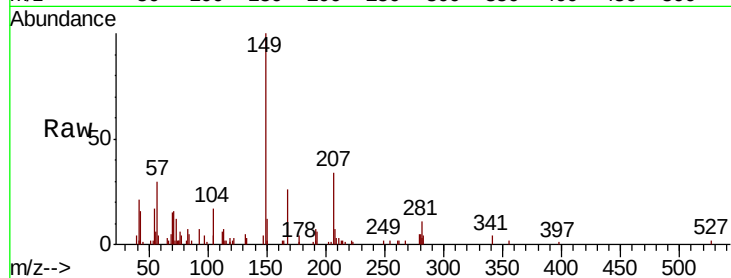
Tot Ion:149 Resp: 19090

Ion Ratio Lower Upper

149 100

167 25.5 23.4 35.2

279 5.5 5.9 8.9#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

