

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120820\
 Data File : BG047664.D
 Acq On : 9 Dec 2020 2:17
 Operator : CG/JU
 Sample : L4942-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0B78

Quant Time: Dec 09 04:12:56 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 09 03:54:21 2020
 Response via : Initial Calibration

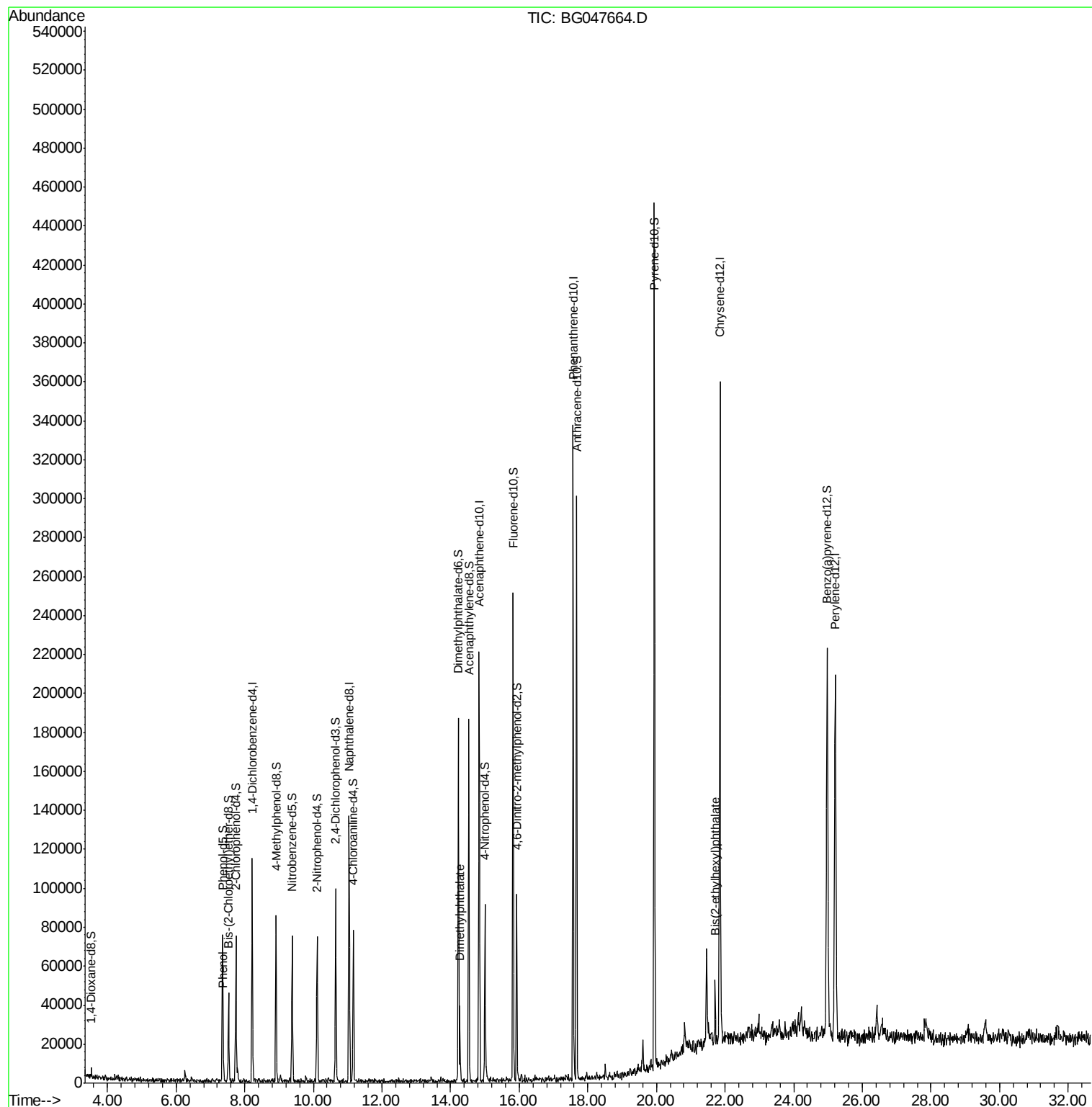
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.22	152	26011	20.00	ng/ul	0.00
18) Naphthalene-d8	11.04	136	102356	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.83	164	81409	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.57	188	209993	20.00	ng/ul	0.00
78) Chrysene-d12	21.85	240	218190	20.00	ng/ul	0.00
86) Perylene-d12	25.21	264	227347	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.54	96	1269	2.60	ng/uL	0.00
5) Phenol-d5	7.35	99	36079	16.21	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.52	67	20418	17.84	ng/ul	0.00
9) 2-Chlorophenol-d4	7.74	132	27195	16.11	ng/ul	0.00
13) 4-Methylphenol-d8	8.91	113	26283	14.87	ng/ul	0.00
19) Nitrobenzene-d5	9.39	128	13241	15.87	ng/ul	0.00
22) 2-Nitrophenol-d4	10.11	143	16623	16.52	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.65	165	32493	14.88	ng/ul	0.00
29) 4-Chloroaniline-d4	11.17	131	34109	17.00	ng/ul	0.00
44) Dimethylphthalate-d6	14.23	166	115451	16.33	ng/ul	0.00
47) Acenaphthylene-d8	14.53	160	132570	16.42	ng/ul	0.00
52) 4-Nitrophenol-d4	15.00	143	15174	14.47	ng/ul	0.00
58) Fluorene-d10	15.82	176	101443	15.58	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.93	200	19660	13.83	ng/ul	0.00
71) Anthracene-d10	17.67	188	181421	17.32	ng/ul	0.00
79) Pyrene-d10	19.94	212	242603	18.81	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.98	264	241257	18.17	ng/ul	0.00
Target Compounds						
6) Phenol	7.38	94	4424	2.103	ng/ul#	81
45) Dimethylphthalate	14.27	163	20891	2.916	ng/ul#	94
84) Bis(2-ethylhexyl)phthalate	21.71	149	11299	1.525	ng/ul#	90

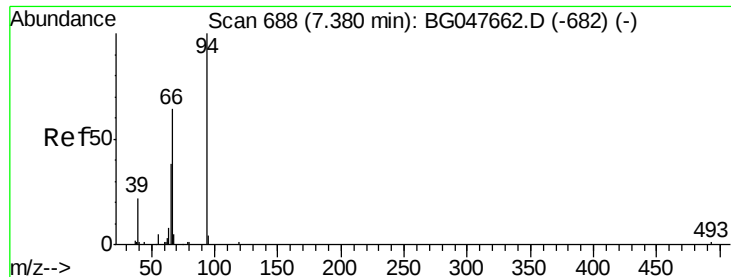
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120820\
Data File : BG047664.D
Acq On : 9 Dec 2020 2:17
Operator : CG/JU
Sample : L4942-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0B78

Quant Time: Dec 09 04:12:56 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 09 03:54:21 2020
Response via : Initial Calibration





#6

Phenol

Concen: 2.103 ng/ul

RT: 7.38 min Scan# 687

Delta R.T. -0.00 min

Lab File: BG047664.D

Acq: 9 Dec 2020 2:17

Instrument :

BNA_G

ClientSampleId :

C0B78

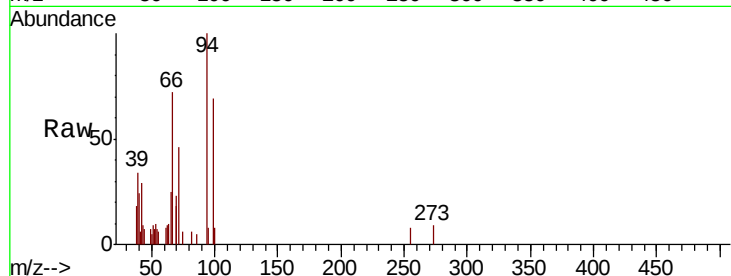
Tot Ion: 94 Resp: 4424

Ion Ratio Lower Upper

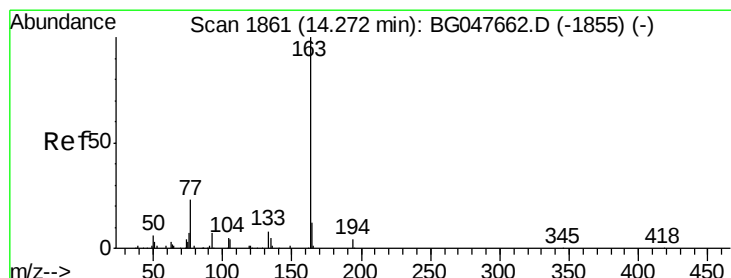
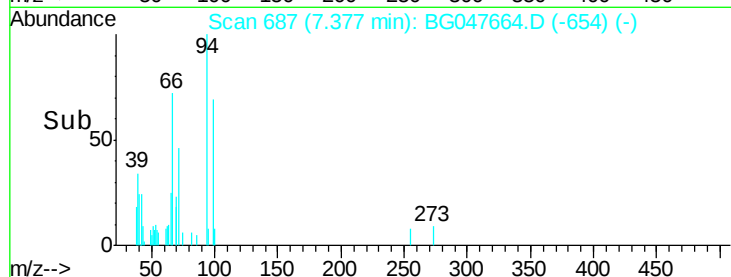
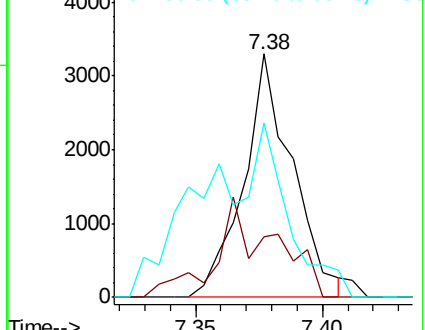
94 100

65 25.0 35.9 53.9#

66 71.6 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



#45

Dimethylphthalate

Concen: 2.916 ng/ul

RT: 14.27 min Scan# 1861

Delta R.T. -0.00 min

Lab File: BG047664.D

Acq: 9 Dec 2020 2:17

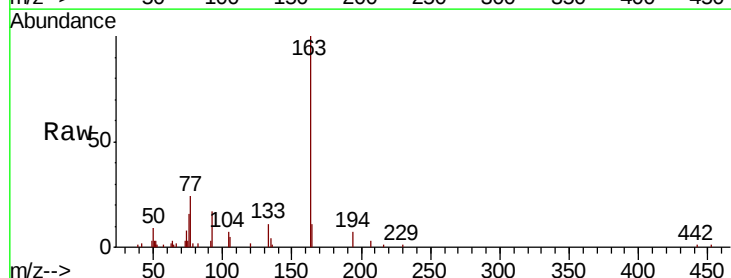
Tgt Ion: 163 Resp: 20891

Ion Ratio Lower Upper

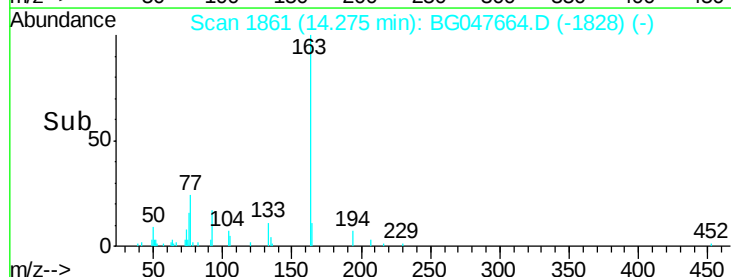
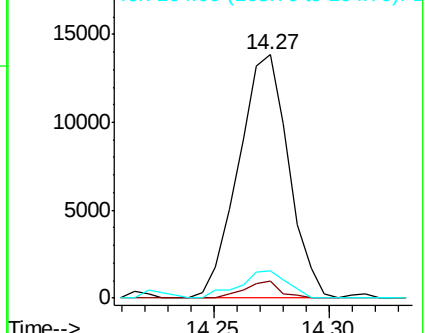
163 100

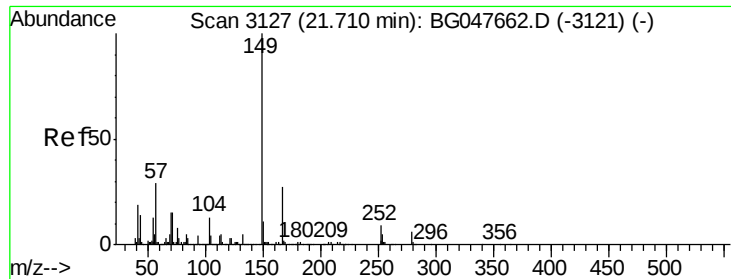
194 6.8 3.9 5.9#

164 11.4 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





#84

Bis(2-ethylhexyl)phthalate

Concen: 1.525 ng/ul

RT: 21.71 min Scan# 3127

Delta R.T. -0.00 min

Lab File: BG047664.D

Acq: 9 Dec 2020 2:17

Instrument :

BNA_G

ClientSampleId :

C0B78

Tot Ion:149 Resp: 11299

Ion Ratio Lower Upper

149 100

167 35.0 23.8 35.6

279 3.7 5.3 7.9#

