

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122320\
 Data File : BG047800.D
 Acq On : 23 Dec 2020 15:50
 Operator : CG/JU
 Sample : L5112-10
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A54P1

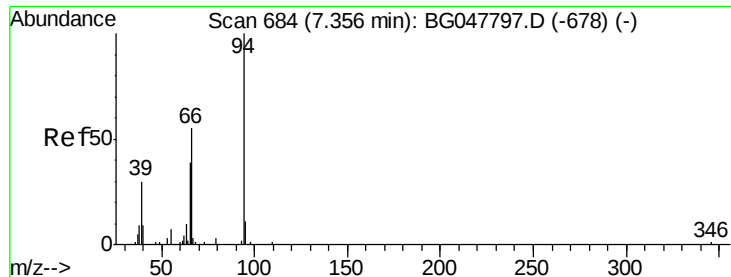
Quant Time: Dec 23 16:51:43 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 23 13:42:29 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	26214	20.00	ng/ul	0.00
18) Naphthalene-d8	11.02	136	101091	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.82	164	77796	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.56	188	194748	20.00	ng/ul	0.00
78) Chrysene-d12	21.83	240	197711	20.00	ng/ul	0.00
86) Perylene-d12	25.17	264	199505	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.52	96	2852	5.79	ng/uL	0.00
5) Phenol-d5	7.33	99	53356	23.78	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.51	67	28971	25.12	ng/ul	0.00
9) 2-Chlorophenol-d4	7.73	132	40510	23.81	ng/ul	0.00
13) 4-Methylphenol-d8	8.89	113	39565	22.22	ng/ul	0.00
19) Nitrobenzene-d5	9.37	128	21440	26.01	ng/ul	0.00
22) 2-Nitrophenol-d4	10.09	143	25345	25.51	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.64	165	49306	22.86	ng/ul	0.00
29) 4-Chloroaniline-d4	11.15	131	56272	28.41	ng/ul	0.00
44) Dimethylphthalate-d6	14.21	166	168908	25.00	ng/ul	0.00
47) Acenaphthylene-d8	14.51	160	200986	26.04	ng/ul	0.00
52) 4-Nitrophenol-d4	14.99	143	22065	22.02	ng/ul	0.00
58) Fluorene-d10	15.81	176	153003	24.60	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.91	200	28423	21.56	ng/ul	0.00
71) Anthracene-d10	17.66	188	256237	26.38	ng/ul	0.00
79) Pyrene-d10	19.92	212	295323	25.27	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.94	264	303507	26.05	ng/ul	0.00

Target Compounds					Ovalue	
6) Phenol	7.36	94	5144	2.427	ng/ul#	59
45) Dimethylphthalate	14.25	163	9787	1.430	ng/ul#	93

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



#6

Phenol

Concen: 2.427 ng/ul

RT: 7.36 min Scan# 684

Delta R.T. 0.00 min

Lab File: BG047800.D

Acq: 23 Dec 2020 15:50

Instrument :

BNA_G

ClientSampled :

A54P1

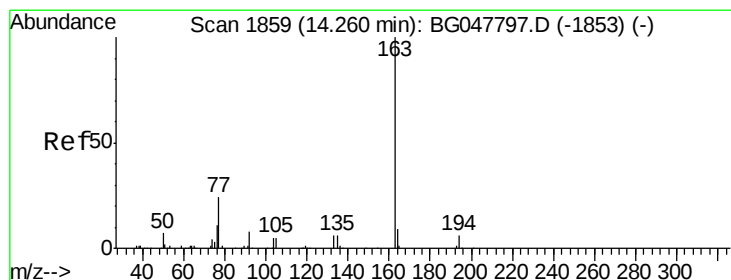
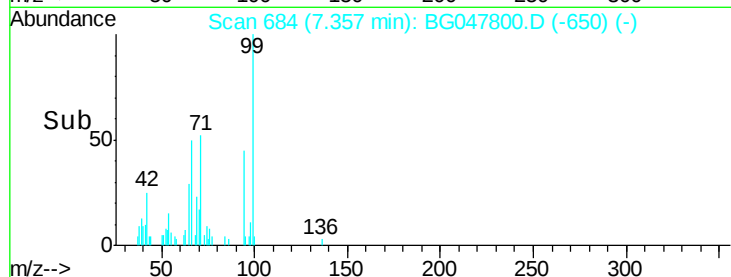
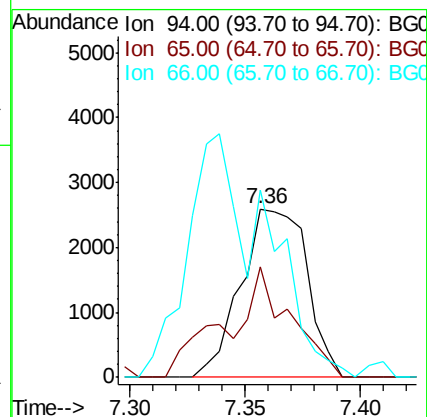
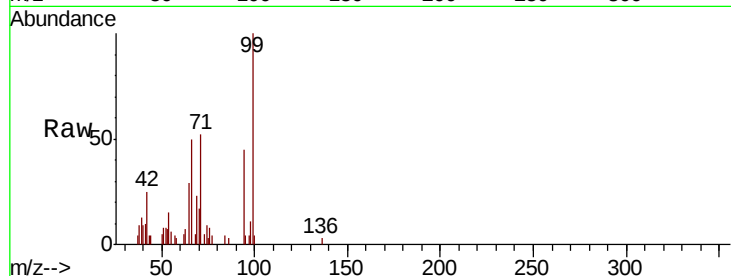
Tot Ion: 94 Resp: 5144

Ion Ratio Lower Upper

94 100

65 65.4 35.4 53.0#

66 111.0 58.3 87.5#



#45

Dimethylphthalate

Concen: 1.430 ng/ul

RT: 14.25 min Scan# 1858

Delta R.T. -0.01 min

Lab File: BG047800.D

Acq: 23 Dec 2020 15:50

Tgt Ion: 163 Resp: 9787

Ion Ratio Lower Upper

163 100

194 7.4 3.8 5.6#

164 12.6 8.1 12.1#

