

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101720\
 Data File : BG046949.D
 Acq On : 17 Oct 2020 19:39
 Operator : CG/JU
 Sample : L4201-20
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AM3

Quant Time: Oct 19 01:05:04 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Oct 19 00:57:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	56758	20.00	ng/ul	0.00
18) Naphthalene-d8	10.88	136	237767	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.70	164	178467	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.44	188	430682	20.00	ng/ul	0.00
78) Chrysene-d12	21.71	240	405536	20.00	ng/ul	0.00
86) Perylene-d12	24.95	264	394289	20.00	ng/ul	-0.02

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.48	96	9991	7.82	ng/uL	0.00
5) Phenol-d5	7.22	99	259620	52.31	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.39	67	148638	51.25	ng/ul	0.00
9) 2-Chlorophenol-d4	7.60	132	193303	51.74	ng/ul	0.00
13) 4-Methylphenol-d8	8.77	113	221036	55.28	ng/ul	0.00
19) Nitrobenzene-d5	9.23	128	106731	52.81	ng/ul	0.00
22) 2-Nitrophenol-d4	9.95	143	128004	55.53	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.49	165	235919	52.17	ng/ul	0.00
29) 4-Chloroaniline-d4	11.01	131	289336	55.66	ng/ul	0.00
44) Dimethylphthalate-d6	14.10	166	818553	55.21	ng/ul	0.00
47) Acenaphthylene-d8	14.40	160	946310	56.00	ng/ul	0.00
52) 4-Nitrophenol-d4	14.88	143	139250	54.49	ng/ul	0.00
58) Fluorene-d10	15.69	176	722146	52.99	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.80	200	155729	52.50	ng/ul	0.00
71) Anthracene-d10	17.55	188	1102224	52.84	ng/ul	0.00
79) Pyrene-d10	19.82	212	1304193	58.67	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.74	264	1252067	56.38	ng/ul	-0.01

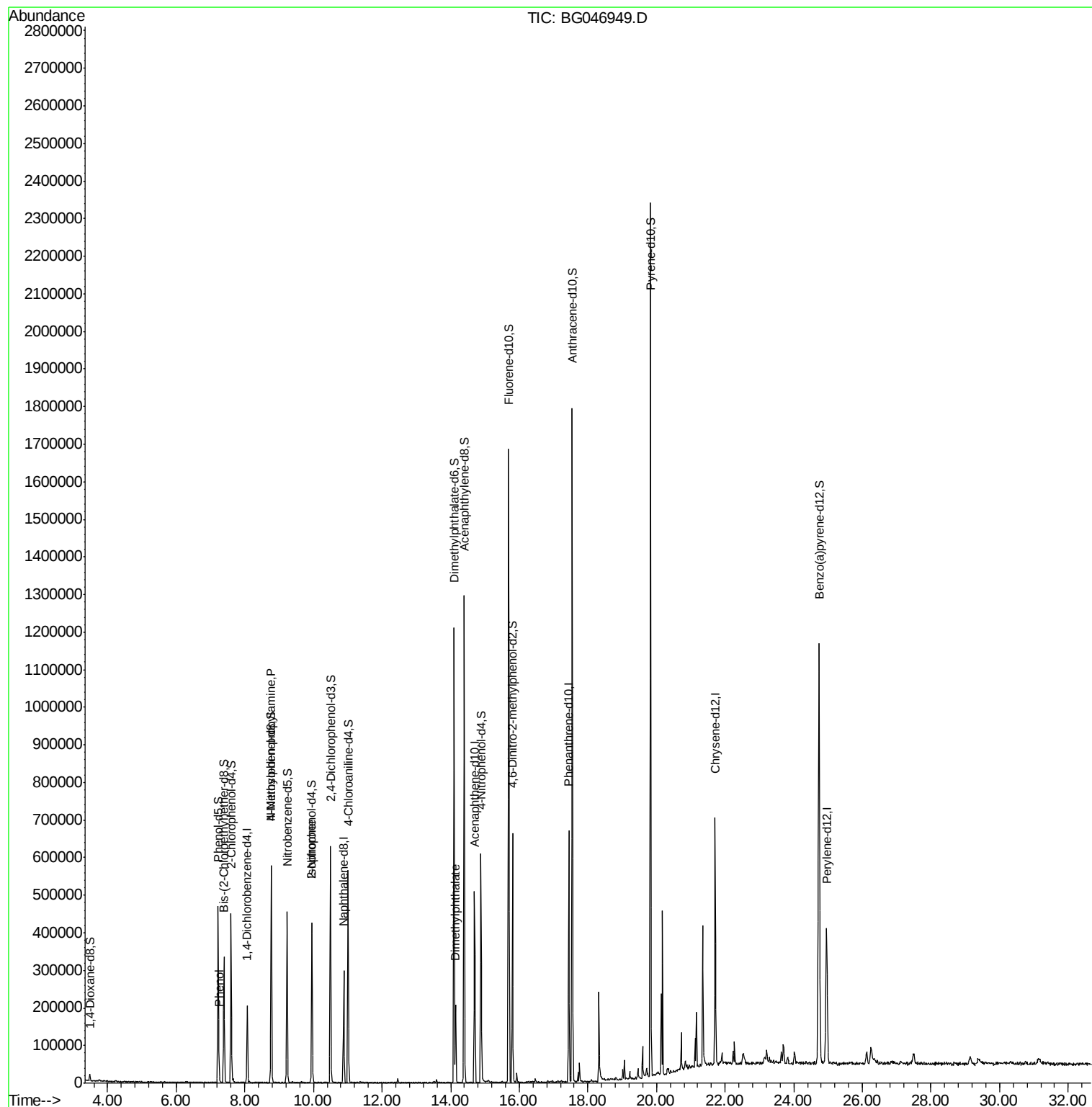
Target Compounds				Ovalue		
6) Phenol	7.25	94	11476	2.188	ng/ul	94
15) N-Nitroso-di-n-propylamine	8.77	70	5953	1.770	ng/ul#	1
21) Isophorone	9.95	82	12616	1.257	ng/ul#	73
45) Dimethylphthalate	14.14	163	128011	8.329	ng/ul	98

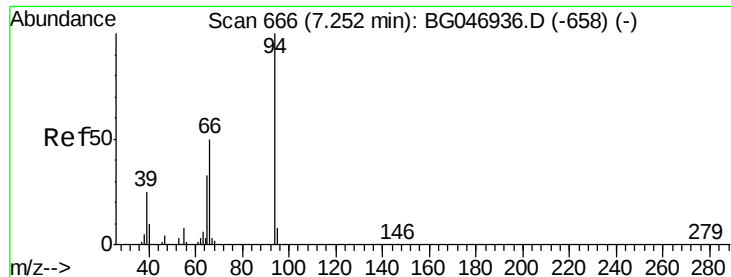
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.188 ng/ul

RT: 7.25 min Scan# 666

Delta R.T. -0.00 min

Lab File: BG046949.D

Acq: 17 Oct 2020 19:39

Instrument :

BNA_G

ClientSampleId :

C0AM3

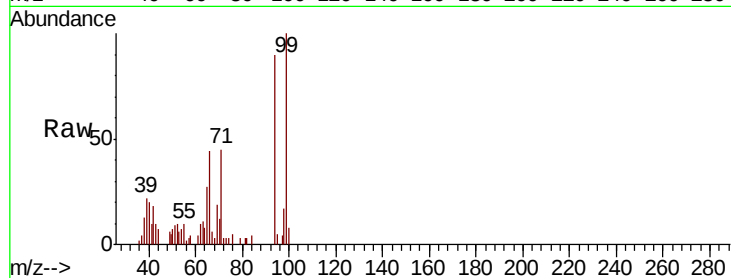
Tot Ion: 94 Resp: 11476

Ion Ratio Lower Upper

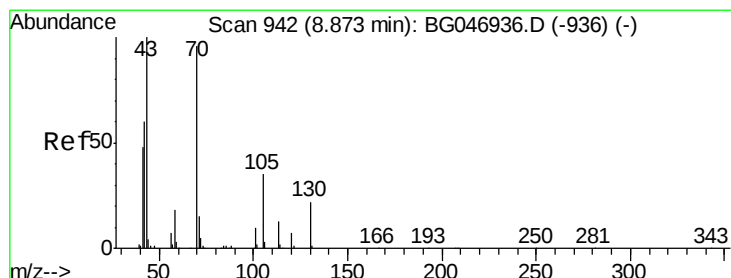
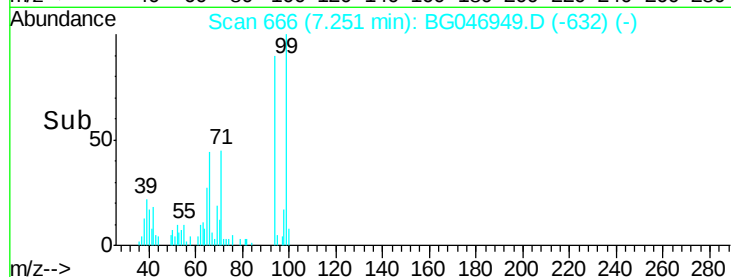
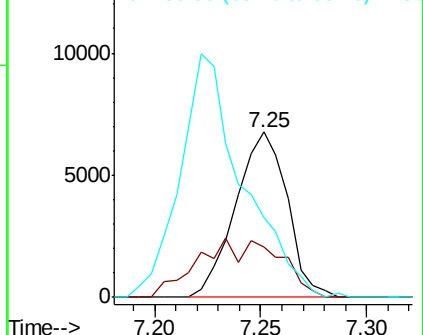
94 100

65 30.4 27.8 41.6

66 48.3 35.9 53.9



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



#15

N-Nitroso-di-n-propylamine

Concen: 1.770 ng/ul

RT: 8.77 min Scan# 924

Delta R.T. -0.11 min

Lab File: BG046949.D

Acq: 17 Oct 2020 19:39

Tgt Ion: 70 Resp: 5953

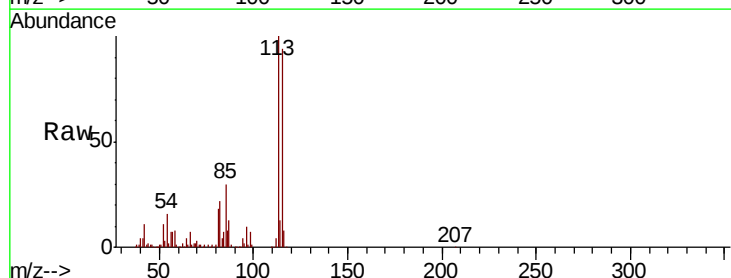
Ion Ratio Lower Upper

70 100

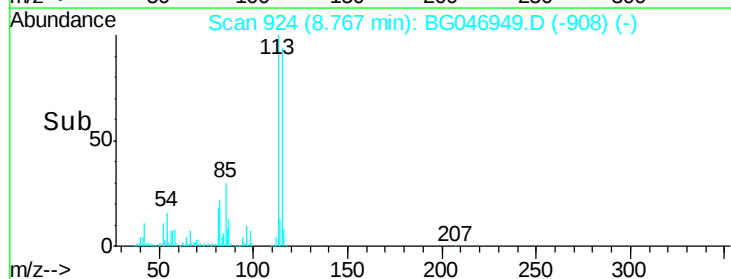
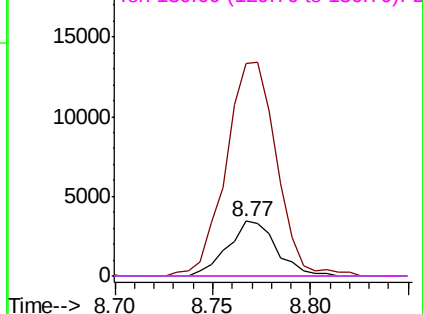
42 389.8 47.3 70.9#

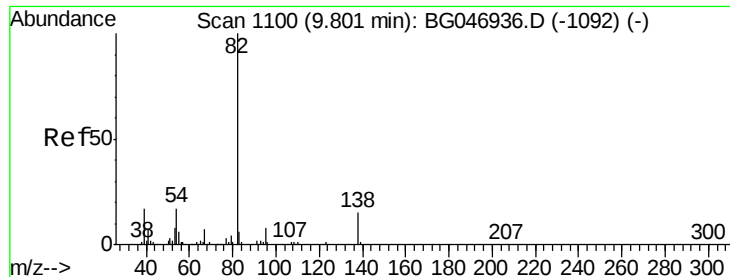
101 0.0 9.2 13.8#

130 0.0 17.5 26.3#



Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC





#21

Isophorone

Concen: 1.257 ng/ul

RT: 9.95 min Scan# 1126

Delta R.T. 0.15 min

Lab File: BG046949.D

Acq: 17 Oct 2020 19:39

Instrument :

BNA_G

ClientSampled :

C0AM3

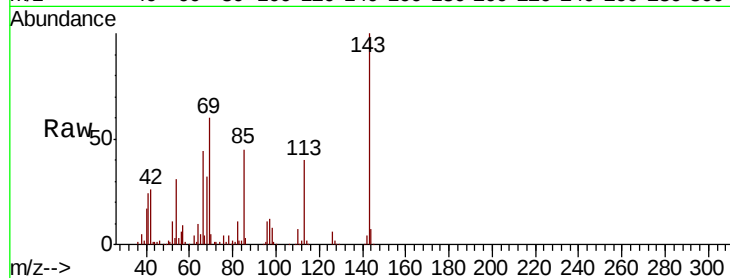
Tot Ion: 82 Resp: 12616

Ion Ratio Lower Upper

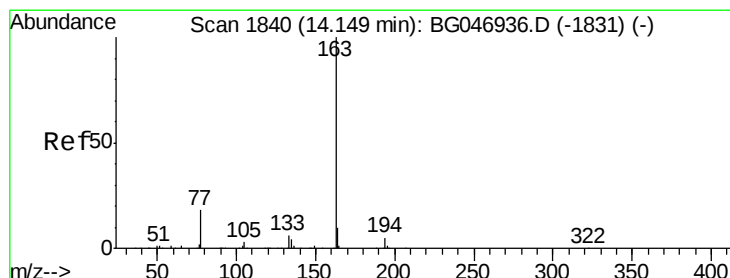
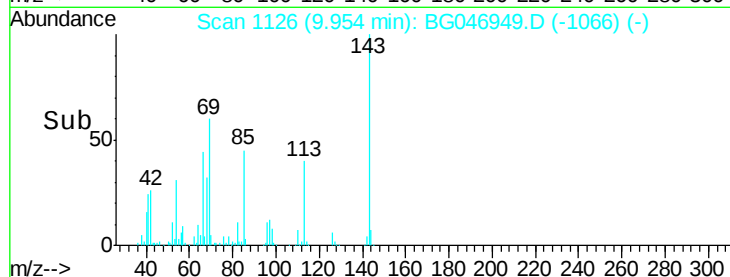
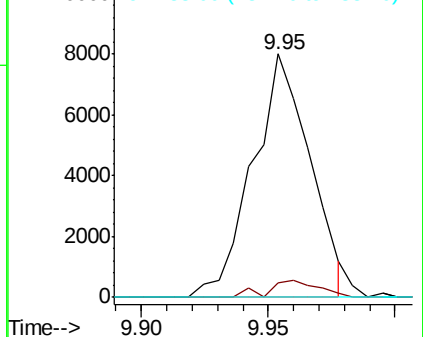
82 100

95 5.7 6.9 10.3#

138 0.0 12.8 19.2#



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: 8.329 ng/ul

RT: 14.14 min Scan# 1839

Delta R.T. -0.01 min

Lab File: BG046949.D

Acq: 17 Oct 2020 19:39

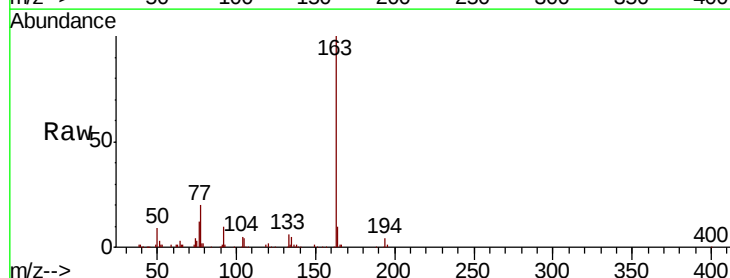
Tgt Ion: 163 Resp: 128011

Ion Ratio Lower Upper

163 100

194 4.2 3.9 5.9

164 10.3 7.8 11.8



Abundance Ion 163.00 (162.70 to 163.70): BGC
Ion 194.00 (193.70 to 194.70): BGC
Ion 164.00 (163.70 to 164.70): BGC

