

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122320\
 Data File : BG047807.D
 Acq On : 23 Dec 2020 20:36
 Operator : CG/JU
 Sample : L5112-08
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A54N9

Quant Time: Dec 23 23:40:00 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 23 23:29:49 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	25283	20.00	ng/ul	0.00
18) Naphthalene-d8	11.03	136	98955	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.82	164	76936	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.55	188	187358	20.00	ng/ul	0.00
78) Chrysene-d12	21.82	240	185678	20.00	ng/ul	0.00
86) Perylene-d12	25.17	264	184693	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.52	96	3264	6.88	ng/uL	0.00
5) Phenol-d5	7.34	99	75992	35.12	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.51	67	47408	42.62	ng/ul	0.00
9) 2-Chlorophenol-d4	7.72	132	62506	38.09	ng/ul	0.00
13) 4-Methylphenol-d8	8.89	113	65069	37.89	ng/ul	0.00
19) Nitrobenzene-d5	9.36	128	34362	42.59	ng/ul	0.00
22) 2-Nitrophenol-d4	10.10	143	40211	41.35	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.63	165	78700	37.27	ng/ul	0.00
29) 4-Chloroaniline-d4	11.15	131	91085	46.97	ng/ul	0.00
44) Dimethylphthalate-d6	14.21	166	279015	41.75	ng/ul	0.00
47) Acenaphthylene-d8	14.52	160	323896	42.44	ng/ul	0.00
52) 4-Nitrophenol-d4	14.99	143	31506	31.79	ng/ul	0.00
58) Fluorene-d10	15.80	176	244918	39.81	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.91	200	48295	38.08	ng/ul	0.00
71) Anthracene-d10	17.65	188	399883	42.79	ng/ul	0.00
79) Pyrene-d10	19.93	212	478400	43.59	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.94	264	478947	44.40	ng/ul	0.00

Target Compounds

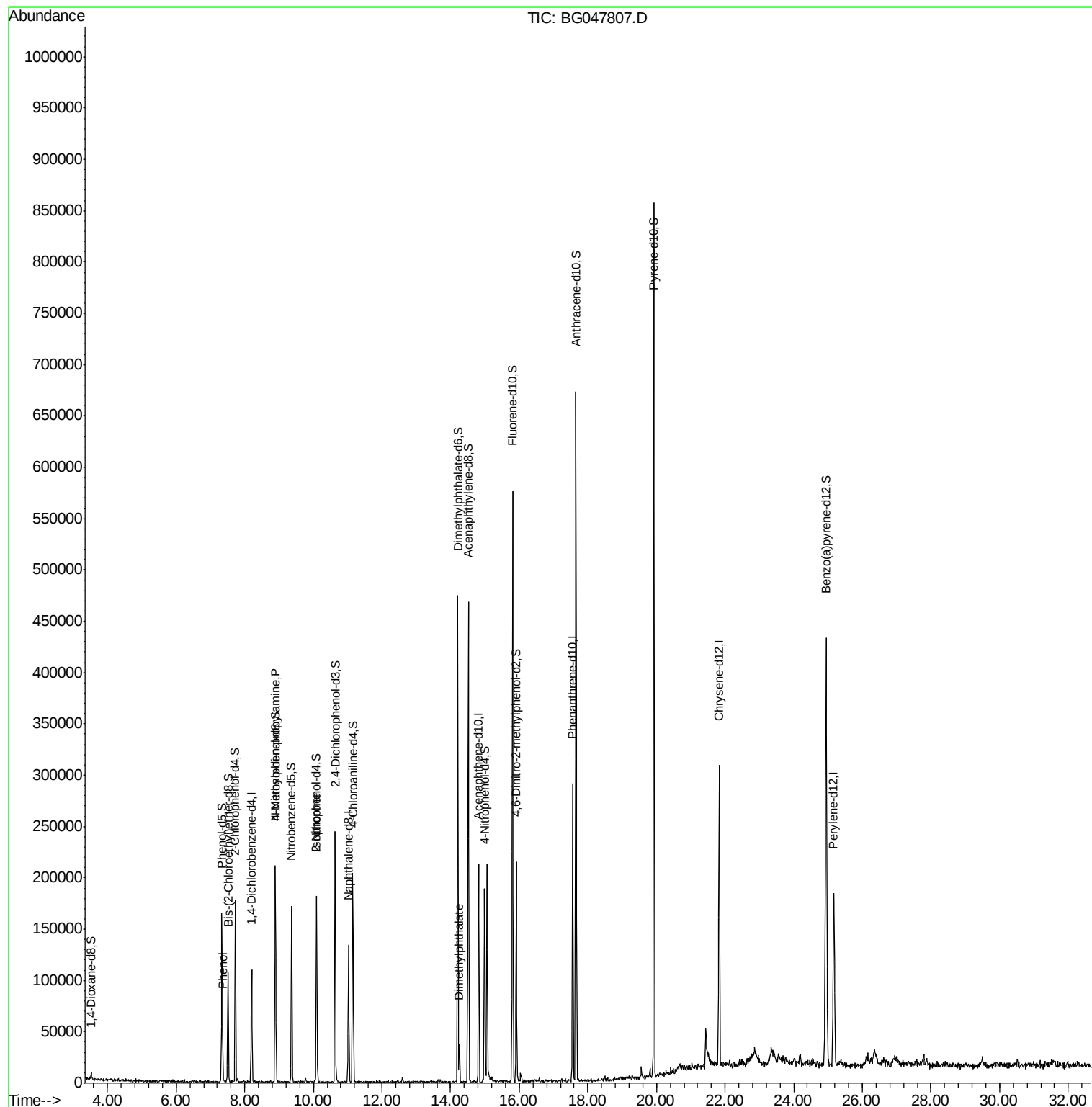
					Ovalue
6) Phenol	7.36	94	3670	1.795 ng/ul#	83
15) N-Nitroso-di-n-propylamine	8.89	70	2263	1.511 ng/ul#	1
21) Isophorone	10.09	82	7799	1.778 ng/ul#	75
45) Dimethylphthalate	14.26	163	19238	2.842 ng/ul#	94

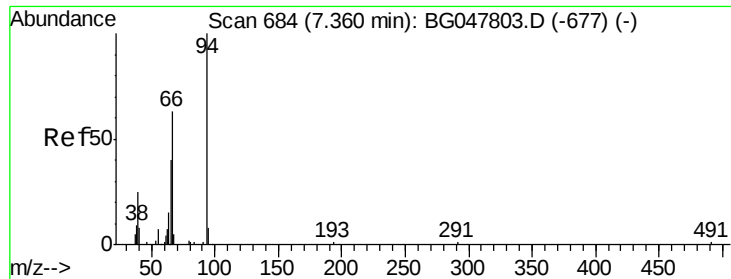
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.795 ng/ul

RT: 7.36 min Scan# 684

Delta R.T. 0.00 min

Lab File: BG047807.D

Acq: 23 Dec 2020 20:36

Instrument :

BNA_G

ClientSampleId :

A54N9

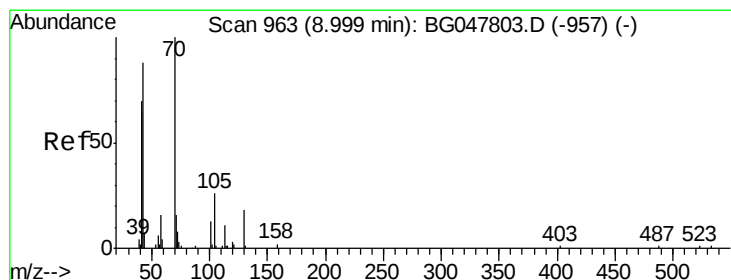
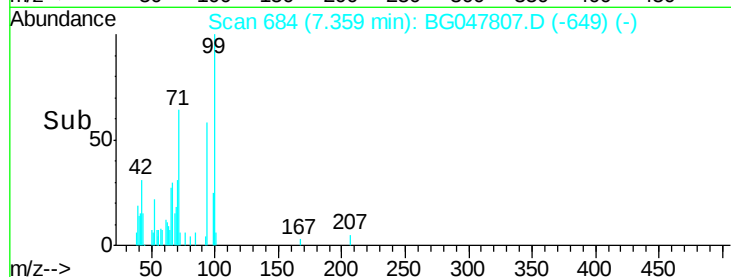
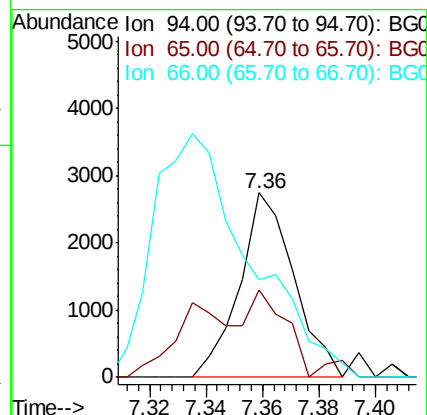
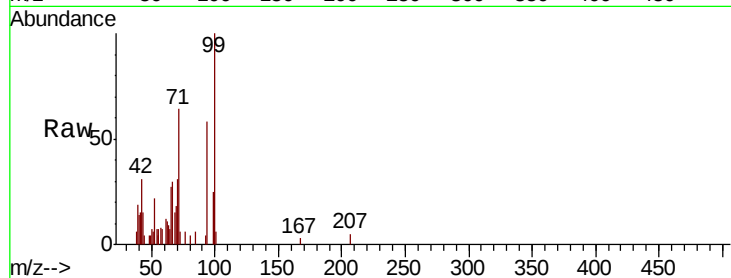
Tot Ion: 94 Resp: 3670

Ion Ratio Lower Upper

94 100

65 47.5 35.4 53.0

66 52.7 58.3 87.5#



#15

N-Nitroso-di-n-propylamine

Concen: 1.511 ng/ul

RT: 8.89 min Scan# 944

Delta R.T. -0.11 min

Lab File: BG047807.D

Acq: 23 Dec 2020 20:36

Tgt Ion: 70 Resp: 2263

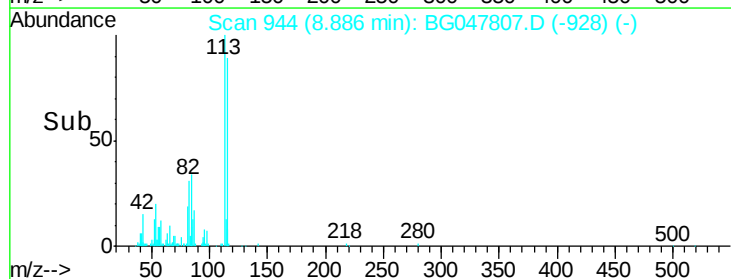
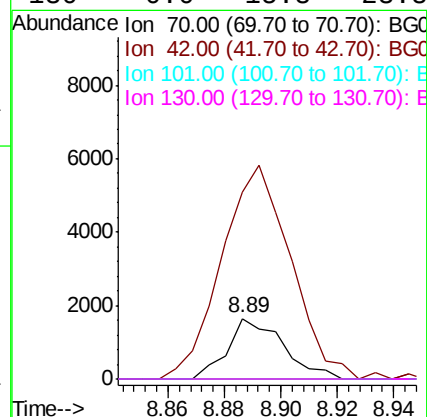
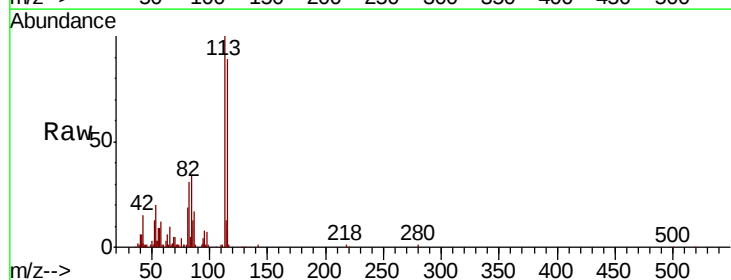
Ion Ratio Lower Upper

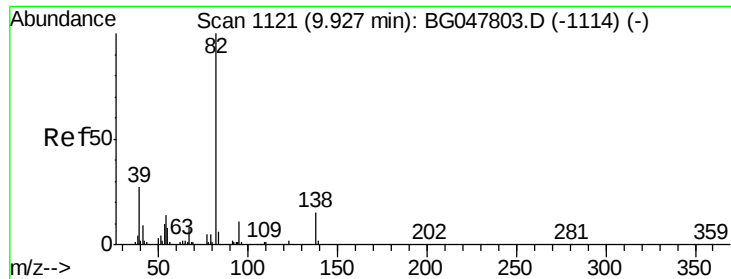
70 100

42 308.2 43.0 64.6#

101 0.0 5.0 7.4#

130 0.0 15.8 23.8#





#21

Isophorone

Concen: 1.778 ng/ul

RT: 10.09 min Scan# 1149

Delta R.T. 0.16 min

Lab File: BG047807.D

Acq: 23 Dec 2020 20:36

Instrument :

BNA_G

ClientSampleId :

A54N9

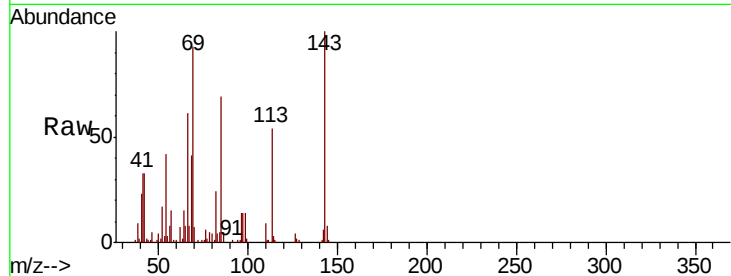
Tot Ion: 82 Resp: 7799

Ion Ratio Lower Upper

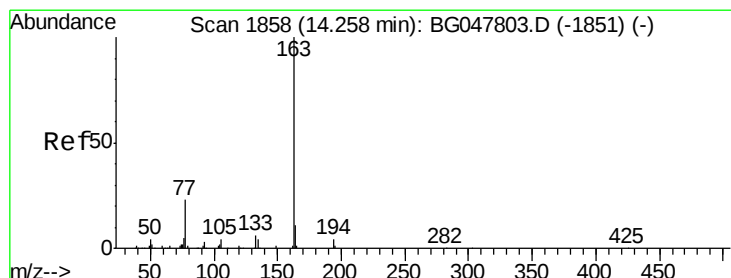
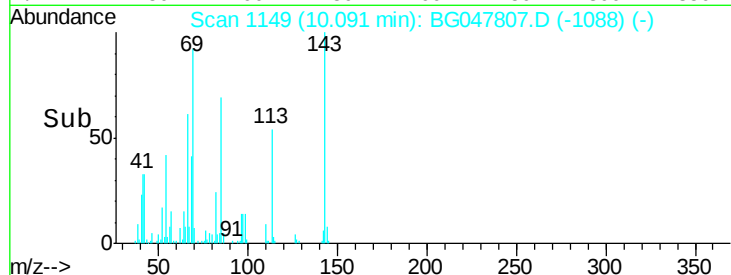
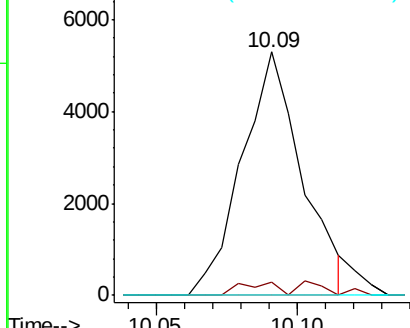
82 100

95 5.7 9.7 14.5#

138 0.0 10.4 15.6#



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: 2.842 ng/ul

RT: 14.26 min Scan# 1858

Delta R.T. -0.00 min

Lab File: BG047807.D

Acq: 23 Dec 2020 20:36

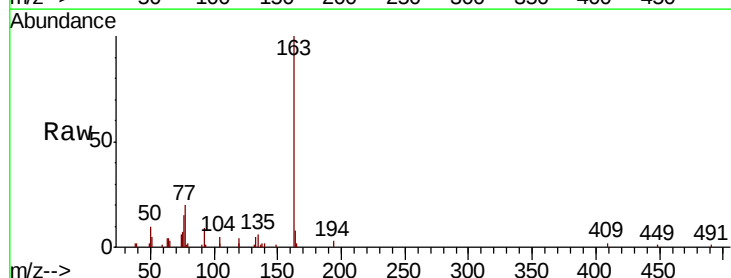
Tgt Ion: 163 Resp: 19238

Ion Ratio Lower Upper

163 100

194 2.6 3.8 5.6#

164 8.0 8.1 12.1#



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

