

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120120\
 Data File : BG047508.D
 Acq On : 1 Dec 2020 22:31
 Operator : CG/JU
 Sample : L4793-05
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0BA6

Quant Time: Dec 02 00:45:35 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	27687	20.00	ng/ul	0.00
18) Naphthalene-d8	11.09	136	113554	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.88	164	97821	20.00	ng/ul	-0.01
62) Phenanthrene-d10	17.61	188	245295	20.00	ng/ul	0.00
78) Chrysene-d12	21.89	240	261679	20.00	ng/ul	-0.01
86) Perylene-d12	25.29	264	268625	20.00	ng/ul	-0.02

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.60	96	2641	3.47	ng/uL	-0.01
5) Phenol-d5	7.40	99	56031	20.18	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.58	67	35540	22.44	ng/ul	0.00
9) 2-Chlorophenol-d4	7.79	132	47446	25.48	ng/ul	-0.01
13) 4-Methylphenol-d8	8.95	113	49111	23.02	ng/ul	-0.01
19) Nitrobenzene-d5	9.43	128	25318	26.99	ng/ul	-0.01
22) 2-Nitrophenol-d4	10.16	143	29496	28.82	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.70	165	58008	24.76	ng/ul	-0.01
29) 4-Chloroaniline-d4	11.22	131	61985	26.16	ng/ul	-0.01
44) Dimethylphthalate-d6	14.27	166	221555	26.38	ng/ul	-0.01
47) Acenaphthylene-d8	14.58	160	241808	24.92	ng/ul	0.00
52) 4-Nitrophenol-d4	15.04	143	24468	19.10	ng/ul	-0.01
58) Fluorene-d10	15.86	176	199945	25.99	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.96	200	36371	26.05	ng/ul	-0.01
71) Anthracene-d10	17.71	188	333488	27.41	ng/ul	0.00
79) Pyrene-d10	19.98	212	398681	26.18	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.06	264	400084	25.88	ng/ul	-0.02

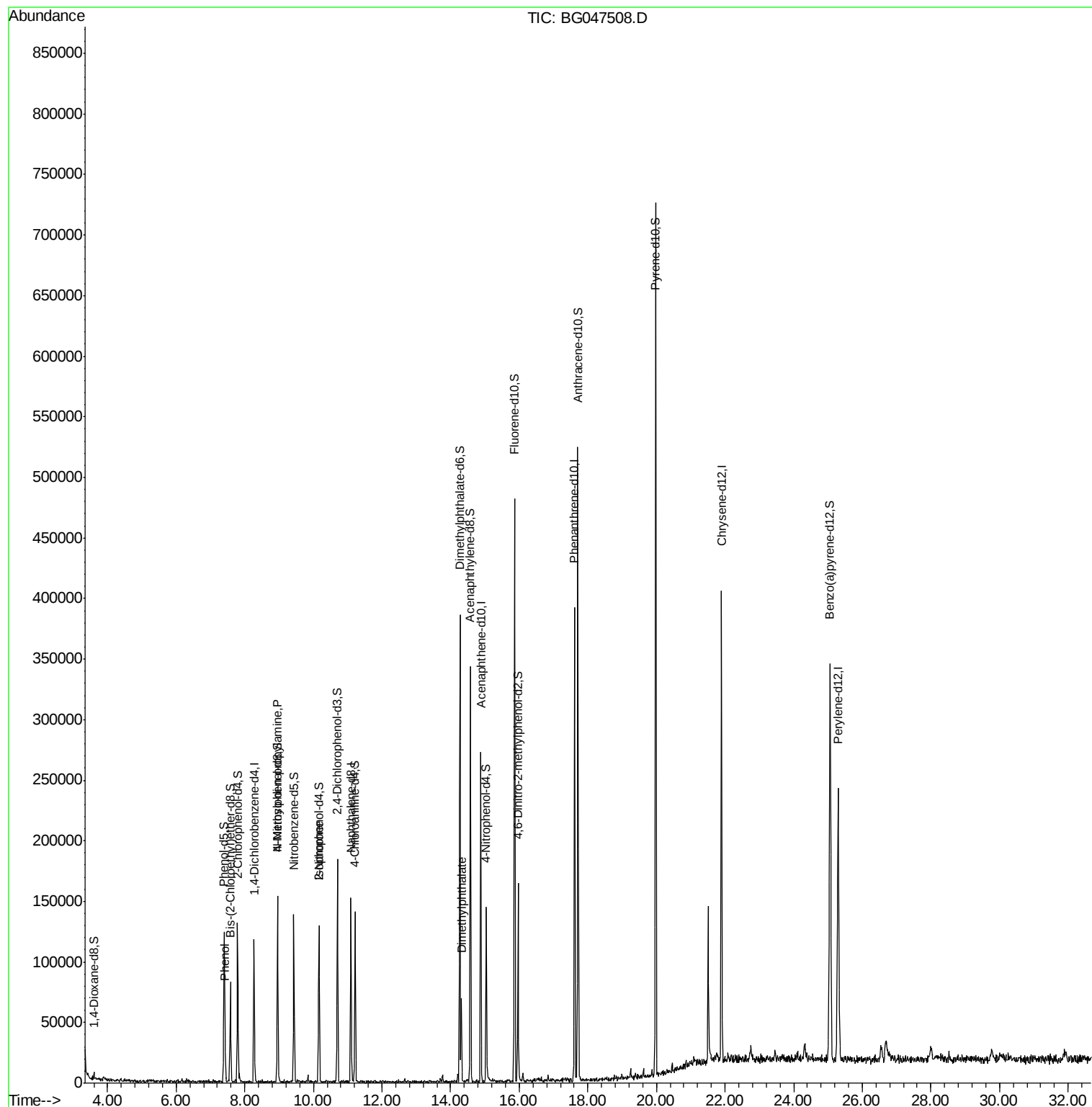
Target Compounds				Ovalue		
6) Phenol	7.43	94	12300	4.624	ng/ul#	81
15) N-Nitroso-di-n-propylamine	8.95	70	2039	1.028	ng/ul#	1
21) Isophorone	10.16	82	5846	1.011	ng/ul#	79
45) Dimethylphthalate	14.32	163	37290	4.353	ng/ul	97

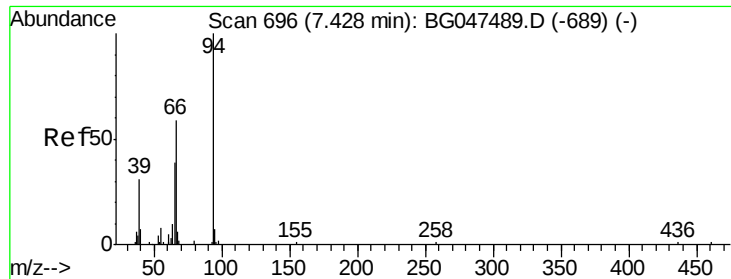
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 4.624 ng/ul

RT: 7.43 min Scan# 696

Delta R.T. -0.01 min

Lab File: BG047508.D

Acq: 1 Dec 2020 22:31

Instrument :

BNA_G

ClientSampled :

C0BA6

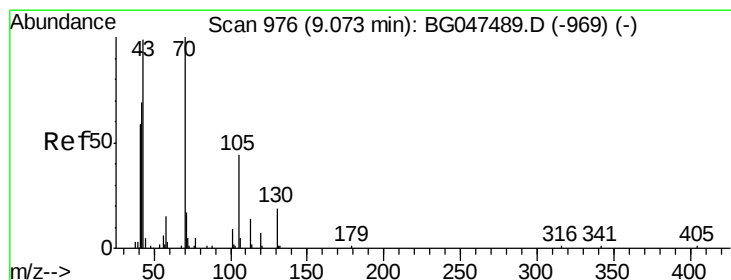
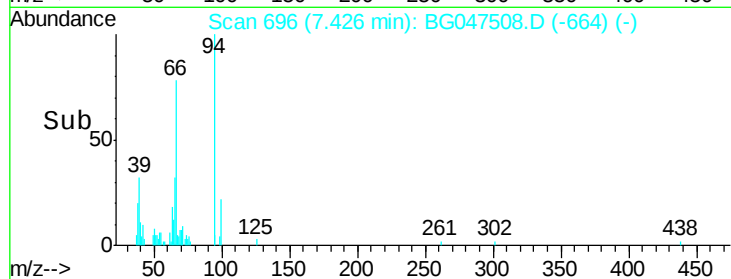
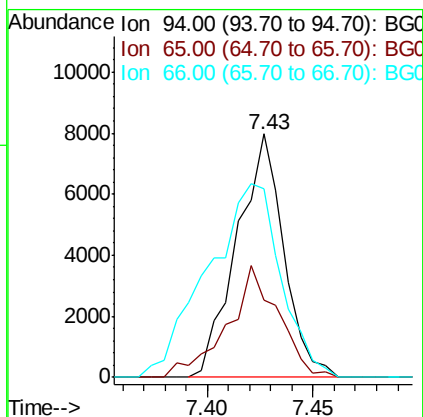
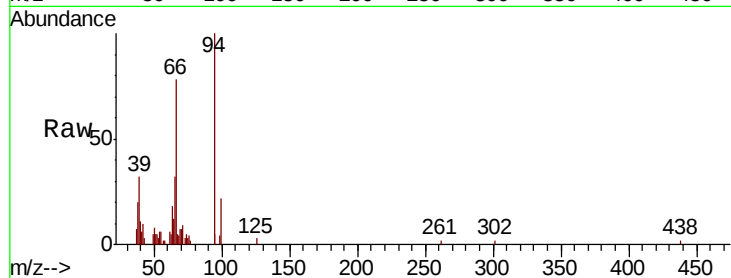
Tot Ion: 94 Resp: 12300

Ion Ratio Lower Upper

94 100

65 31.8 37.8 56.8#

66 77.6 51.6 77.4#



#15

N-Nitroso-di-n-propylamine

Concen: 1.028 ng/ul

RT: 8.95 min Scan# 956

Delta R.T. -0.12 min

Lab File: BG047508.D

Acq: 1 Dec 2020 22:31

Tgt Ion: 70 Resp: 2039

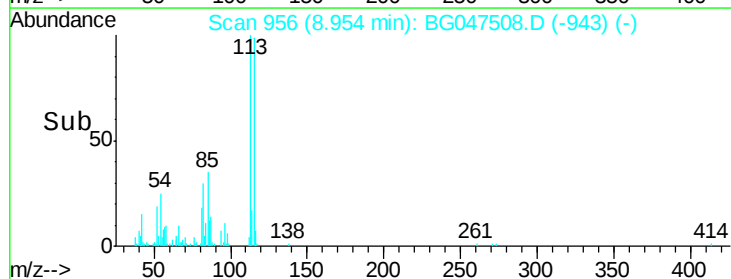
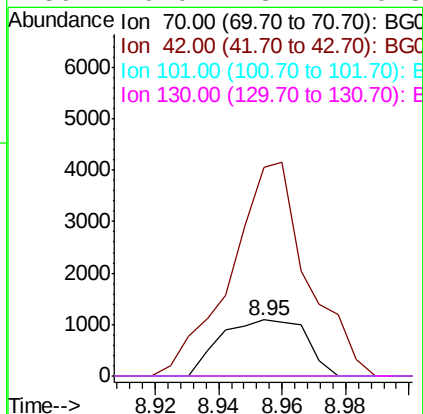
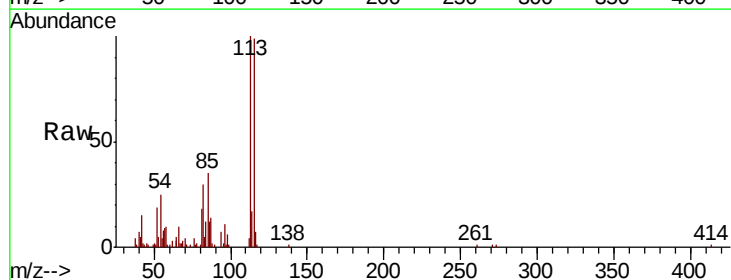
Ion Ratio Lower Upper

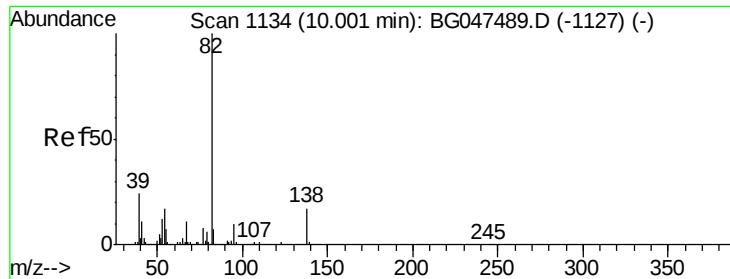
70 100

42 374.8 53.1 79.7#

101 0.0 7.5 11.3#

130 0.0 13.2 19.8#





#21

Isophorone

Concen: 1.011 ng/ul

RT: 10.16 min Scan# 1161

Delta R.T. 0.15 min

Lab File: BG047508.D

Acq: 1 Dec 2020 22:31

Instrument :

BNA_G

ClientSampleId :

C0BA6

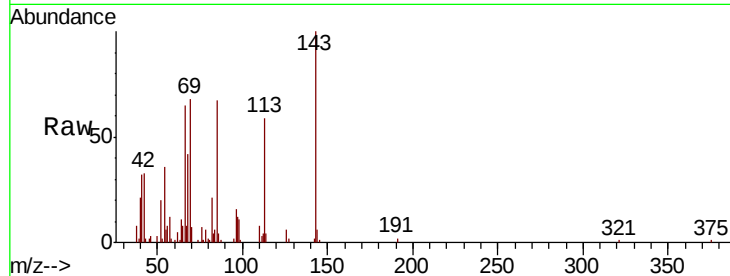
Tot Ion: 82 Resp: 5846

Ion Ratio Lower Upper

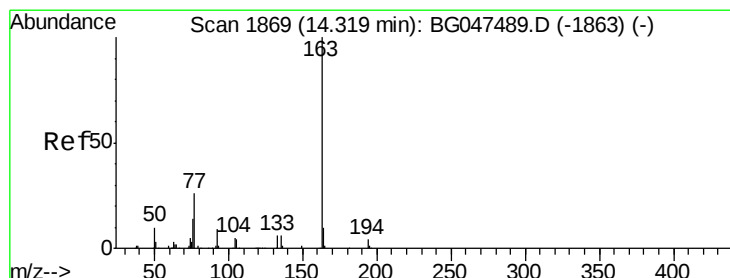
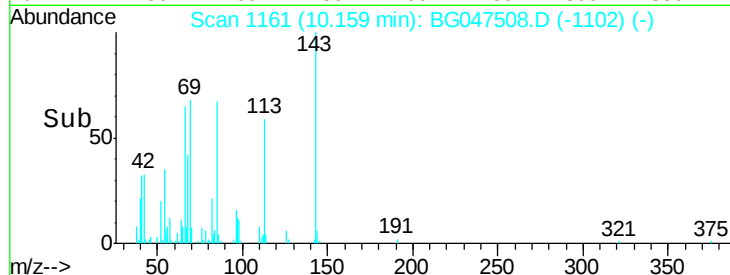
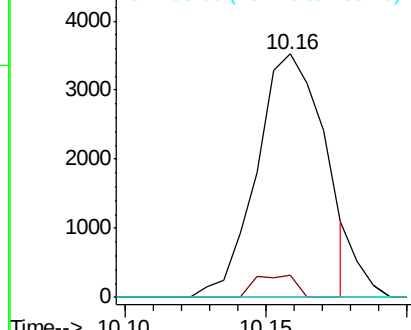
82 100

95 9.0 7.0 10.4

138 0.0 11.0 16.6#



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: 4.353 ng/ul

RT: 14.32 min Scan# 1869

Delta R.T. -0.01 min

Lab File: BG047508.D

Acq: 1 Dec 2020 22:31

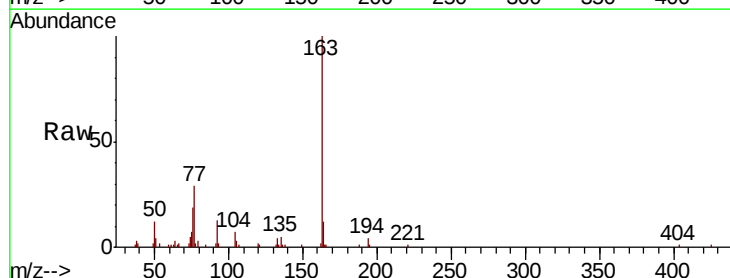
Tgt Ion: 163 Resp: 37290

Ion Ratio Lower Upper

163 100

194 4.0 3.6 5.4

164 12.1 8.5 12.7



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

