

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112320\
 Data File : BG047436.D
 Acq On : 24 Nov 2020 7:10
 Operator : CG/JU
 Sample : L4749-16
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0B15

Quant Time: Nov 24 08:01:59 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Nov 24 07:08:43 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.27	152	35140	20.00	ng/ul	0.00
18) Naphthalene-d8	11.10	136	139828	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.88	164	102488	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.62	188	226338	20.00	ng/ul	0.00
78) Chrysene-d12	21.90	240	202354	20.00	ng/ul	0.00
86) Perylene-d12	25.31	264	215457	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.61	96	3360	3.48	ng/uL	0.00
5) Phenol-d5	7.40	99	91445	25.95	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.59	67	50937	25.34	ng/ul	0.00
9) 2-Chlorophenol-d4	7.80	132	71251	30.15	ng/ul	0.00
13) 4-Methylphenol-d8	8.97	113	75038	27.71	ng/ul	0.00
19) Nitrobenzene-d5	9.44	128	35826	31.02	ng/ul	0.00
22) 2-Nitrophenol-d4	10.17	143	40311	31.99	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.71	165	87174	30.21	ng/ul	0.00
29) 4-Chloroaniline-d4	11.22	131	93798	32.14	ng/ul	0.00
44) Dimethylphthalate-d6	14.28	166	253386	28.80	ng/ul	0.00
47) Acenaphthylene-d8	14.58	160	305662	30.06	ng/ul	0.00
52) 4-Nitrophenol-d4	15.04	143	32771	24.41	ng/ul	0.00
58) Fluorene-d10	15.87	176	231074	28.67	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.97	200	15492	12.03	ng/ul	0.00
71) Anthracene-d10	17.72	188	339012	30.19	ng/ul	0.00
79) Pyrene-d10	19.98	212	374540	31.81	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.07	264	368434	29.71	ng/ul	0.00

Target Compounds

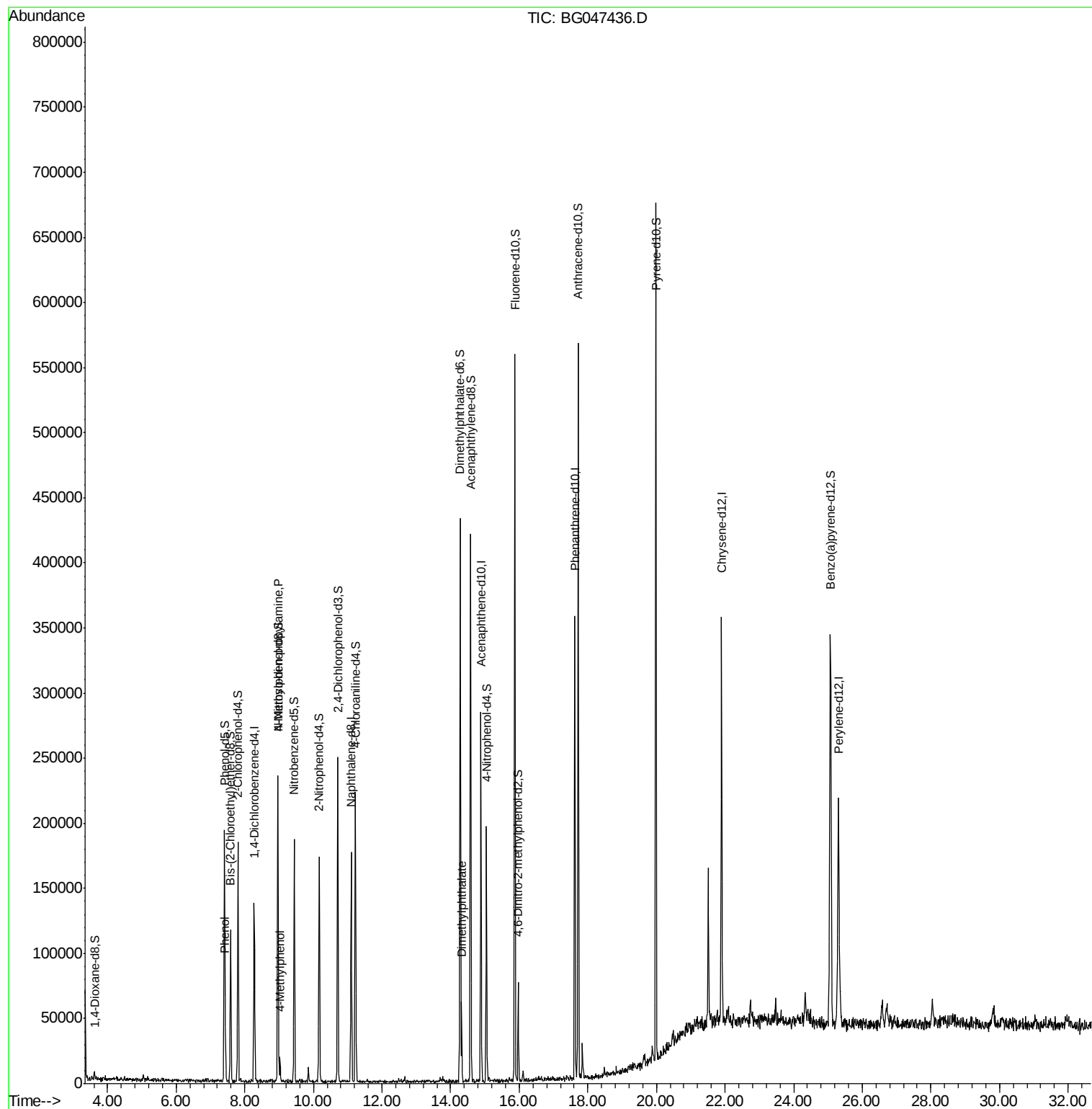
				Ovalue	
6) Phenol	7.43	94	13148	3.894	ng/ul 92
15) N-Nitroso-di-n-propylamine	8.97	70	2972	1.181	ng/ul# 1
16) 4-Methylphenol	9.03	108	6266	2.276	ng/ul 80
45) Dimethylphthalate	14.33	163	35747	3.983	ng/ul 96

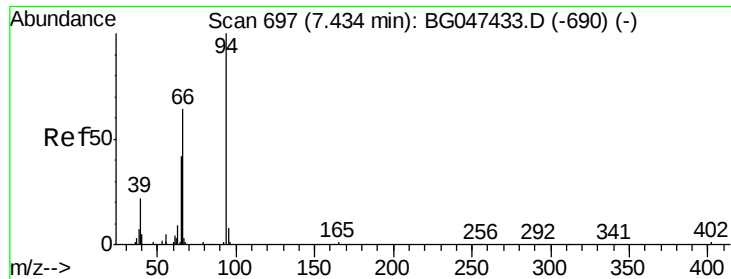
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.894 ng/ul

RT: 7.43 min Scan# 697

Delta R.T. -0.00 min

Lab File: BG047436.D

Acq: 24 Nov 2020 7:10

Instrument :

BNA_G

ClientSampled :

C0B15

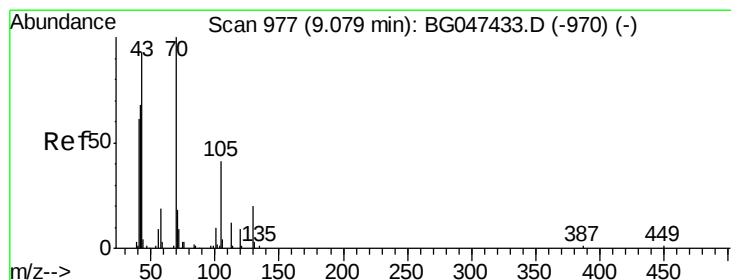
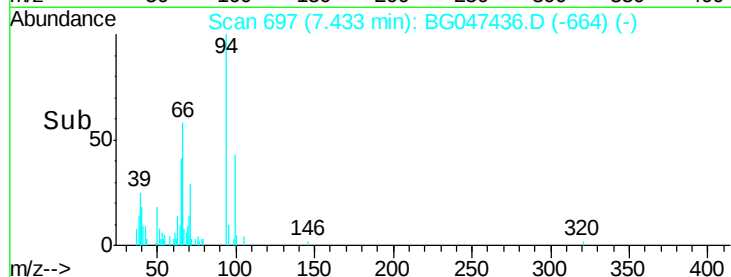
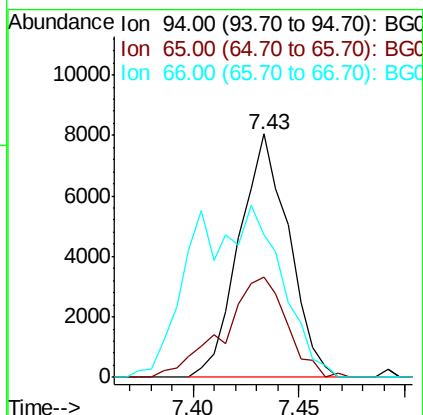
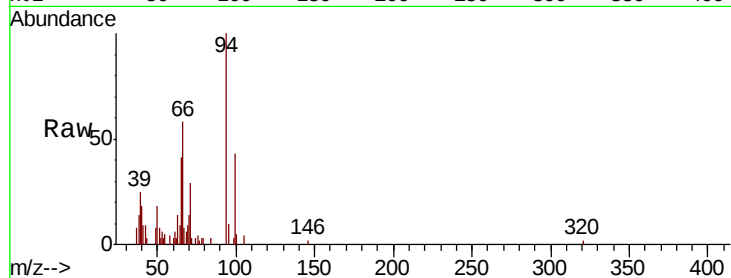
Tot Ion: 94 Resp: 13148

Ion Ratio Lower Upper

94 100

65 41.0 37.8 56.8

66 58.5 51.6 77.4



#15

N-Nitroso-di-n-propylamine

Concen: 1.181 ng/ul

RT: 8.97 min Scan# 958

Delta R.T. -0.11 min

Lab File: BG047436.D

Acq: 24 Nov 2020 7:10

Tgt Ion: 70 Resp: 2972

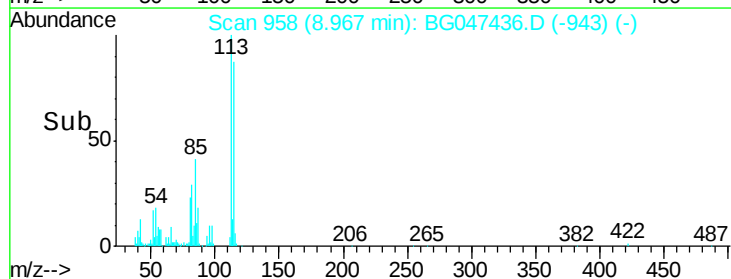
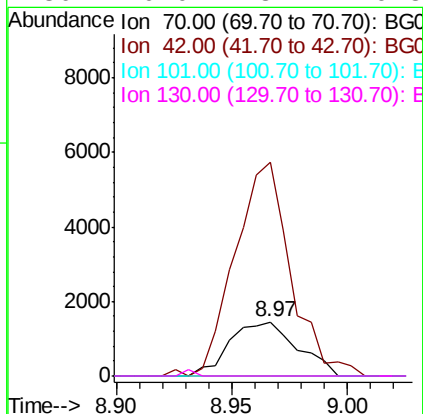
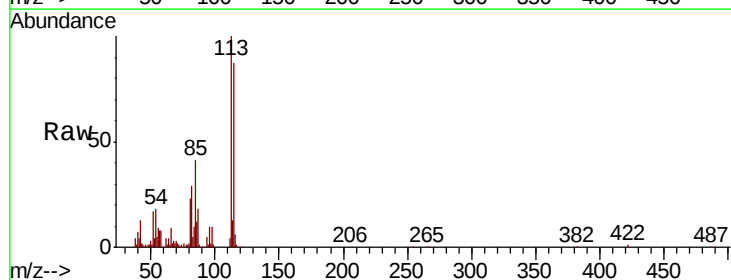
Ion Ratio Lower Upper

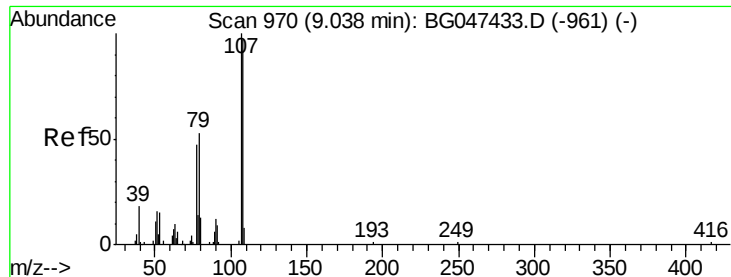
70 100

42 395.9 53.1 79.7#

101 0.0 7.5 11.3#

130 0.0 13.2 19.8#

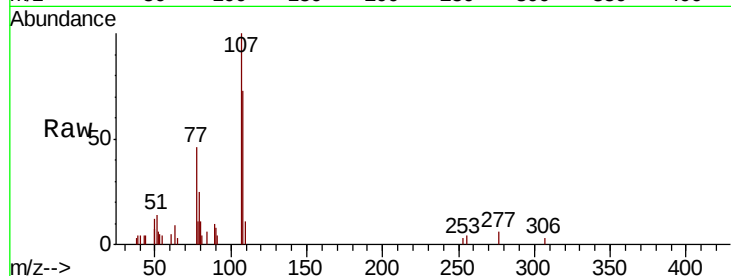




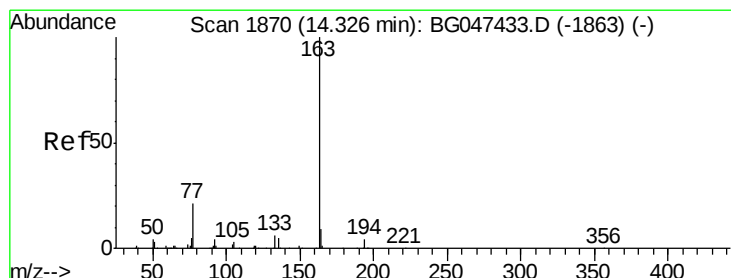
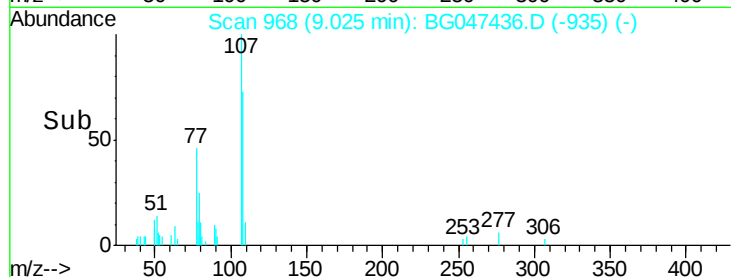
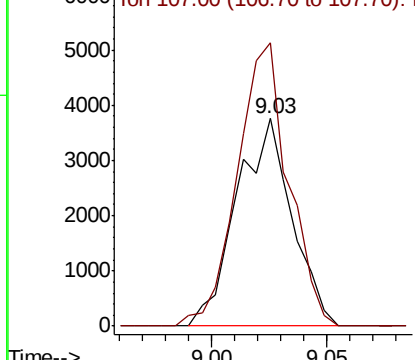
#16
4-Methylphenol
Concen: 2.276 ng/ul
RT: 9.03 min Scan# 968
Delta R.T. -0.00 min
Lab File: BG047436.D
Acq: 24 Nov 2020 7:10

Instrument :
BNA_G
ClientSampleId :
C0B15

Tot Ion:108 Resp: 6266
Ion Ratio Lower Upper
108 100
107 136.5 91.5 137.3

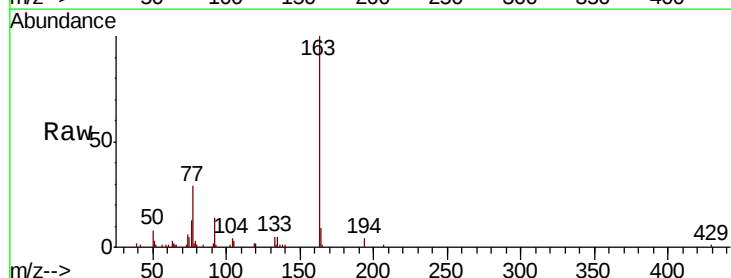


Abundance Ion 108.00 (107.70 to 108.70): E
Ion 107.00 (106.70 to 107.70): E



#45
Dimethylphthalate
Concen: 3.983 ng/ul
RT: 14.33 min Scan# 1870
Delta R.T. -0.00 min
Lab File: BG047436.D
Acq: 24 Nov 2020 7:10

Tgt Ion:163 Resp: 35747
Ion Ratio Lower Upper
163 100
194 3.9 3.6 5.4
164 8.6 8.5 12.7



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

