

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120720\
 Data File : BG047628.D
 Acq On : 7 Dec 2020 22:07
 Operator : CG/JU
 Sample : L4862-14
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Dec 08 04:25:39 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG120720MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Dec 08 04:12:44 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.21	152	23490	20.00	ng/ul	0.00
18) Naphthalene-d8	11.04	136	86533	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.83	164	68280	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.67	188	395305	20.00	ng/ul	0.10
78) Chrysene-d12	21.85	240	182395	20.00	ng/ul	0.00
86) Perylene-d12	25.20	264	195642	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.53	96	3109	7.05	ng/uL	0.00
5) Phenol-d5	7.35	99	80741	40.16	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.52	67	45218	43.75	ng/ul	0.00
9) 2-Chlorophenol-d4	7.74	132	62272	40.84	ng/ul	0.00
13) 4-Methylphenol-d8	8.90	113	64975	40.72	ng/ul	0.00
19) Nitrobenzene-d5	9.38	128	32738	46.40	ng/ul	0.00
22) 2-Nitrophenol-d4	10.12	143	37028	43.54	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.65	165	75748	41.02	ng/ul	0.00
29) 4-Chloroaniline-d4	11.17	131	69609	41.05	ng/ul	0.00
44) Dimethylphthalate-d6	14.23	166	258866	43.65	ng/ul	0.00
47) Acenaphthylene-d8	14.53	160	296957	43.84	ng/ul	0.00
52) 4-Nitrophenol-d4	15.00	143	37783	42.95	ng/ul	0.00
58) Fluorene-d10	15.82	176	233494	42.77	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.93	200	50780	18.98	ng/ul	0.00
71) Anthracene-d10	17.67	188	393957	19.98	ng/ul	0.00
79) Pyrene-d10	19.94	212	478281	44.37	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.98	264	485965	42.53	ng/ul	0.00

Target Compounds

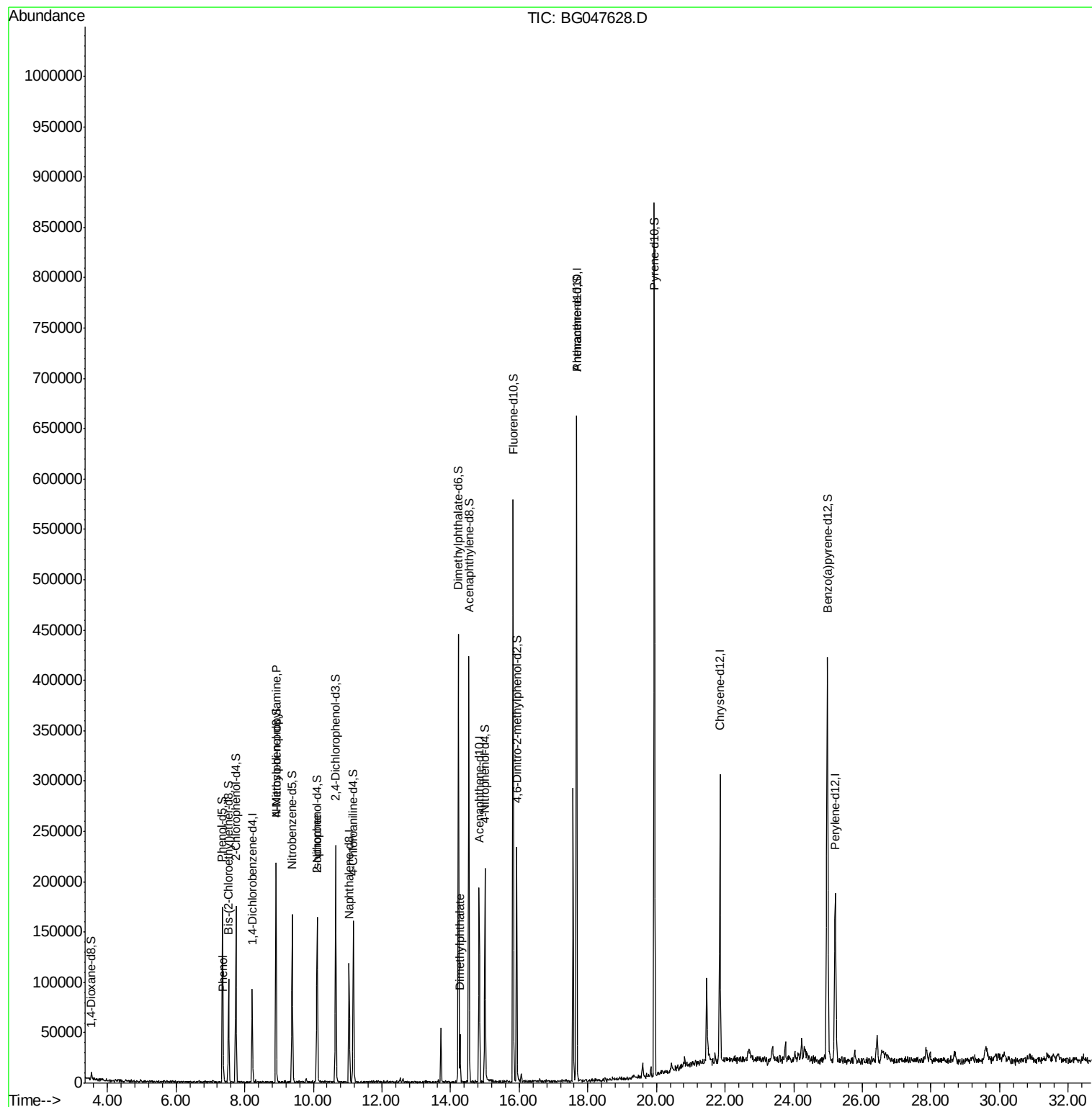
					Ovalue
6) Phenol	7.38	94	5262	2.770 ng/ul	96
15) N-Nitroso-di-n-propylamine	8.91	70	2684	1.929 ng/ul#	1
21) Isophorone	10.11	82	6106	1.592 ng/ul#	68
45) Dimethylphthalate	14.28	163	26335	4.383 ng/ul	100

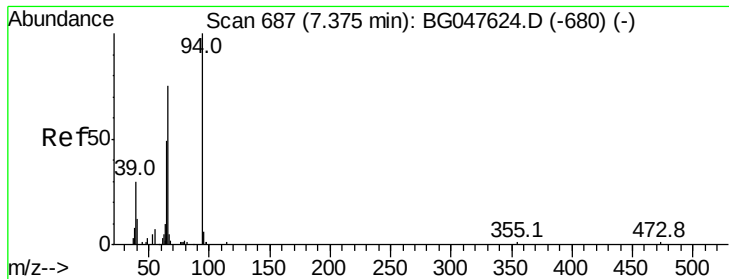
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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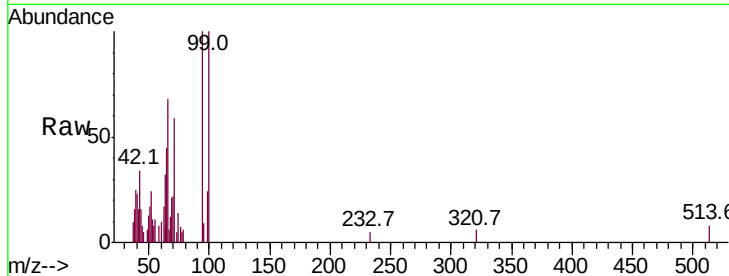
#6

Phenol

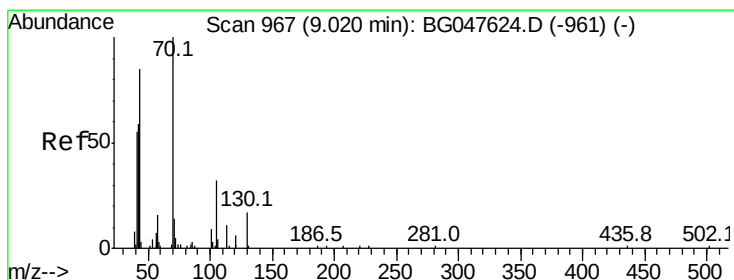
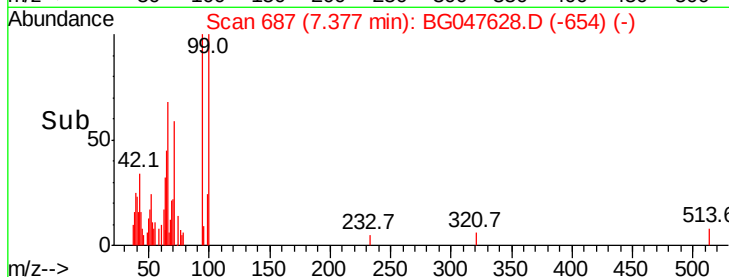
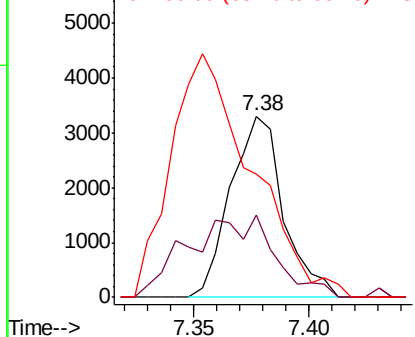
Concen: 2.770 ng/ul
 RT: 7.38 min Scan# 687
 Delta R.T. -0.00 min
 Lab File: BG047628.D
 Acq: 7 Dec 2020 22:07

Instrument :
 BNA_G
 ClientSampled :

Tot Ion: 94 Resp: 5262
 Ion Ratio Lower Upper
 94 100
 65 45.3 35.9 53.9
 66 68.0 50.1 75.1



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

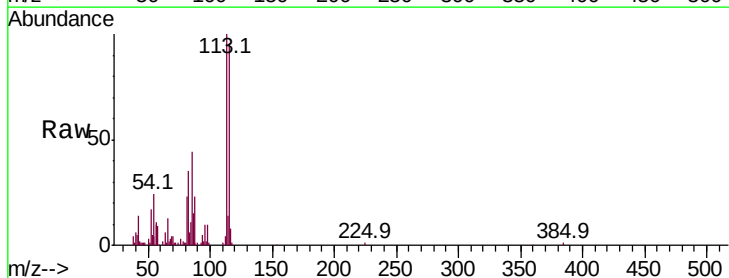


#15

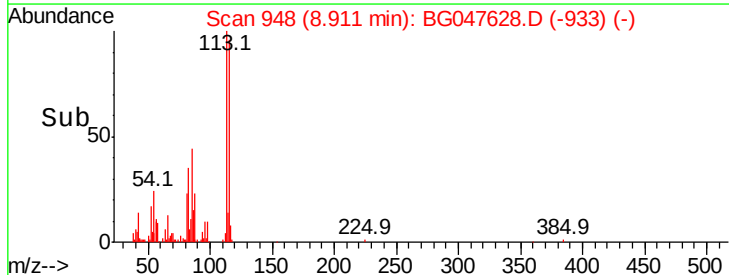
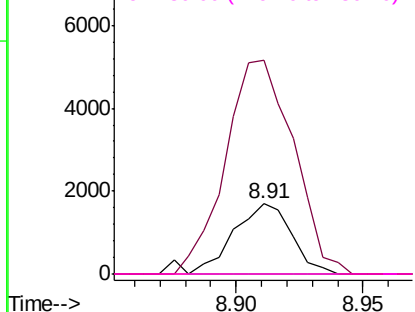
N-Nitroso-di-n-propylamine

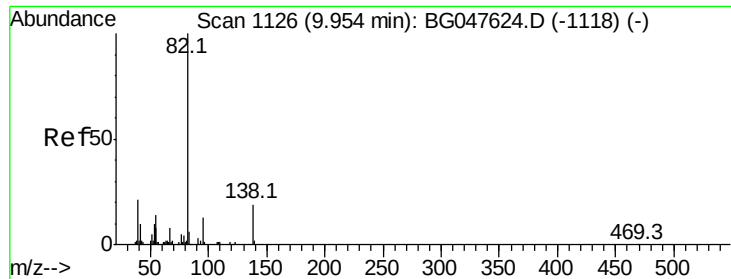
Concen: 1.929 ng/ul
 RT: 8.91 min Scan# 948
 Delta R.T. -0.11 min
 Lab File: BG047628.D
 Acq: 7 Dec 2020 22:07

Tgt Ion: 70 Resp: 2684
 Ion Ratio Lower Upper
 70 100
 42 305.7 49.9 74.9#
 101 0.0 8.2 12.4#
 130 0.0 19.5 29.3#



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: 1.592 ng/ul

RT: 10.11 min Scan# 1152

Delta R.T. 0.16 min

Lab File: BG047628.D

Acq: 7 Dec 2020 22:07

Instrument :

BNA_G

ClientSampled :

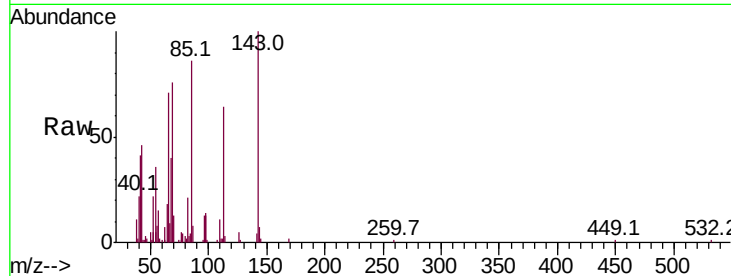
Tot Ion: 82 Resp: 6106

Ion Ratio Lower Upper

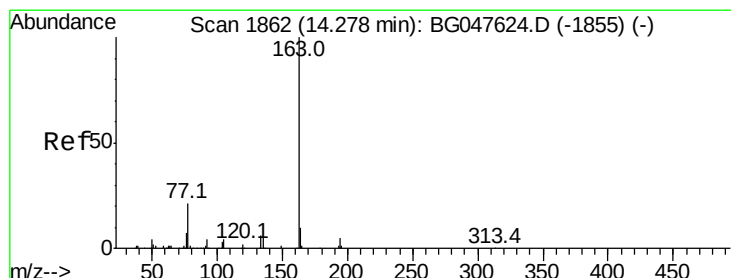
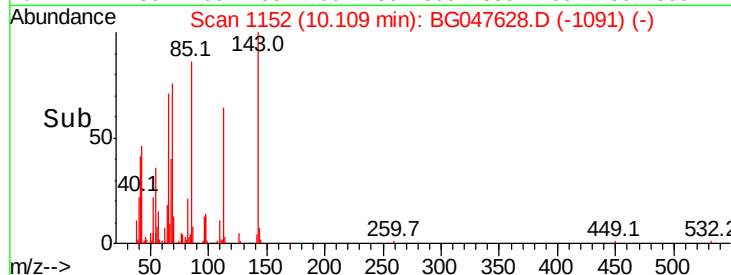
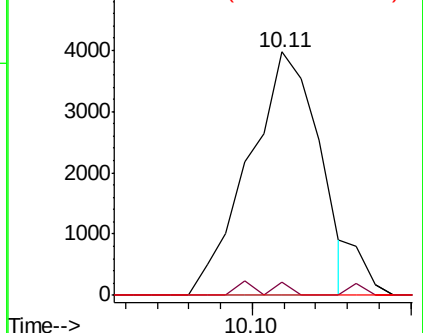
82 100

95 5.5 9.4 14.0#

138 0.0 14.8 22.2#



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: 4.383 ng/ul

RT: 14.28 min Scan# 1861

Delta R.T. 0.00 min

Lab File: BG047628.D

Acq: 7 Dec 2020 22:07

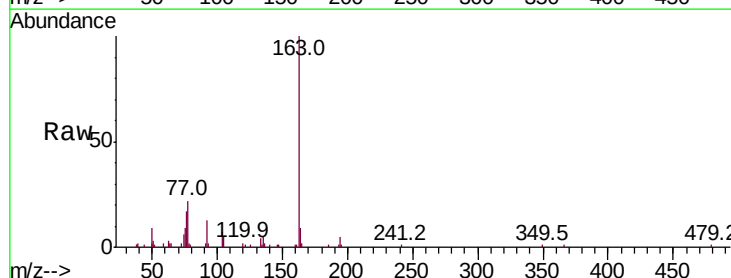
Tgt Ion: 163 Resp: 26335

Ion Ratio Lower Upper

163 100

194 4.7 3.9 5.9

164 9.4 7.4 11.2



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

