

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101720\
 Data File : BG046956.D
 Acq On : 18 Oct 2020 1:44
 Operator : CG/JU
 Sample : L4201-16
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AJ8

Quant Time: Oct 19 02:39:43 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG101520MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Oct 19 02:31:36 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	50691	20.00	ng/ul	0.00
18) Naphthalene-d8	10.88	136	219052	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.70	164	162150	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.44	188	390078	20.00	ng/ul	0.00
78) Chrysene-d12	21.71	240	375037	20.00	ng/ul	0.00
86) Perylene-d12	24.95	264	363980	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.48	96	9020	7.90	ng/uL	0.00
5) Phenol-d5	7.22	99	206361	46.56	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.39	67	127659	49.29	ng/ul	0.00
9) 2-Chlorophenol-d4	7.60	132	157734	47.27	ng/ul	0.00
13) 4-Methylphenol-d8	8.77	113	178717	50.05	ng/ul	0.00
19) Nitrobenzene-d5	9.23	128	90439	48.57	ng/ul	0.00
22) 2-Nitrophenol-d4	9.95	143	105063	49.48	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.49	165	204427	49.06	ng/ul	0.00
29) 4-Chloroaniline-d4	11.01	131	240906	50.30	ng/ul	0.00
44) Dimethylphthalate-d6	14.10	166	695544	51.64	ng/ul	0.00
47) Acenaphthylene-d8	14.39	160	807449	52.59	ng/ul	0.00
52) 4-Nitrophenol-d4	14.88	143	100395	43.24	ng/ul	0.00
58) Fluorene-d10	15.69	176	622715	50.29	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.80	200	127792	47.57	ng/ul	0.00
71) Anthracene-d10	17.54	188	905746	47.94	ng/ul	0.00
79) Pyrene-d10	19.82	212	1126474	54.80	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.73	264	1076424	52.51	ng/ul	0.00

Target Compounds

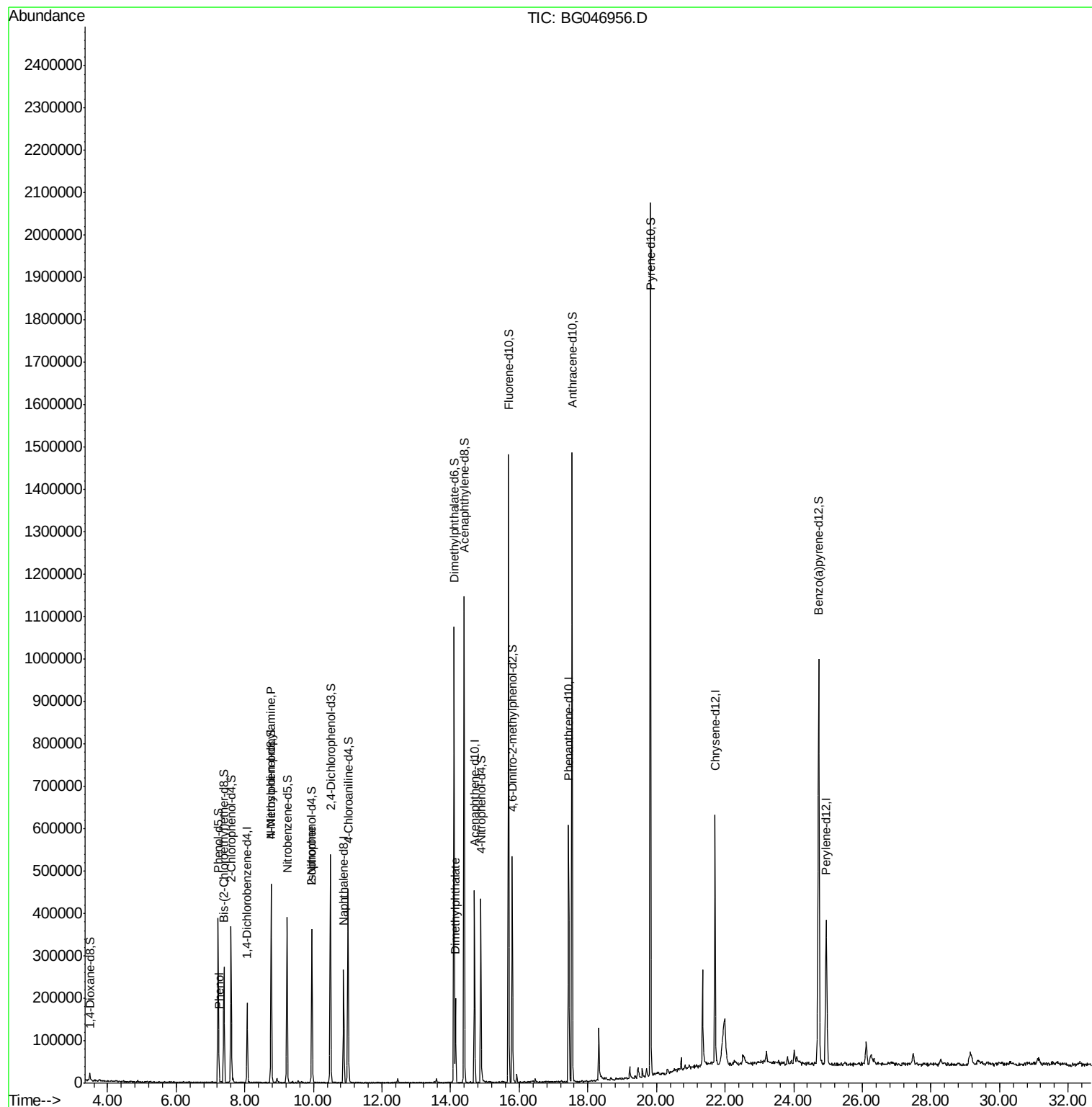
					Ovalue
6) Phenol	7.25	94	9702	2.071 ng/ul	99
15) N-Nitroso-di-n-propylamine	8.77	70	5323	1.772 ng/ul#	1
21) Isophorone	9.95	82	10827	1.171 ng/ul#	74
45) Dimethylphthalate	14.14	163	120307	8.615 ng/ul	98

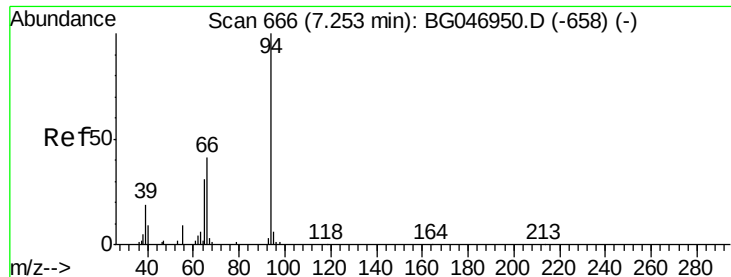
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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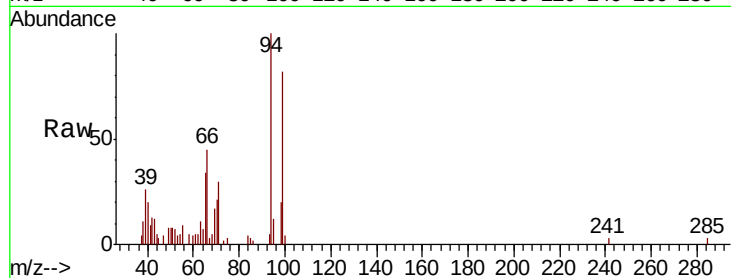
#6

Phenol

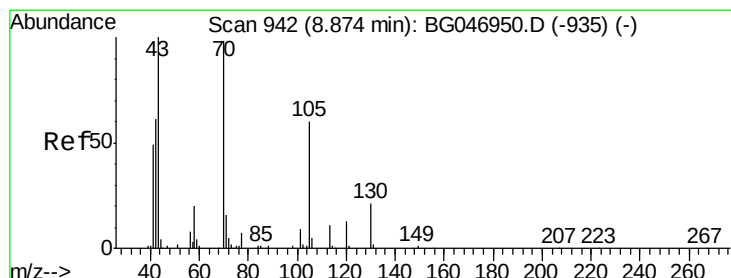
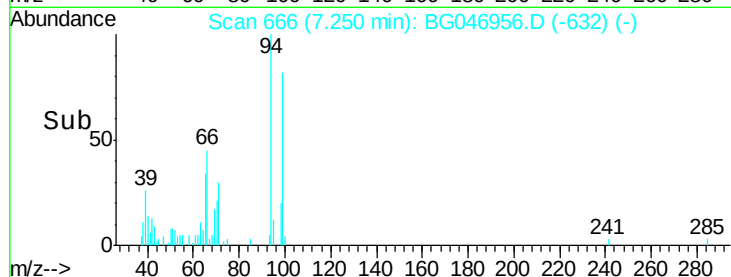
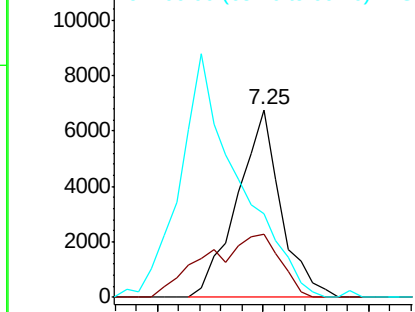
Concen: 2.071 ng/ul
 RT: 7.25 min Scan# 666
 Delta R.T. -0.00 min
 Lab File: BG046956.D
 Acq: 18 Oct 2020 1:44

Instrument :
 BNA_G
 ClientSampleId :
 C0AJ8

Tot Ion: 94 Resp: 9702
 Ion Ratio Lower Upper
 94 100
 65 33.6 27.8 41.6
 66 44.8 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

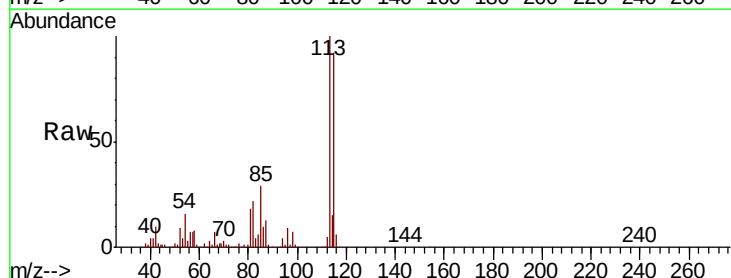


#15

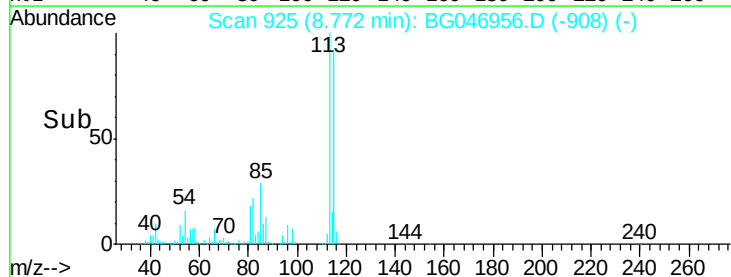
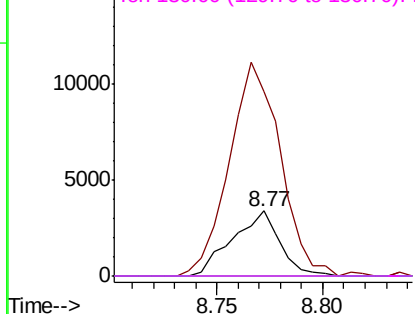
N-Nitroso-di-n-propylamine

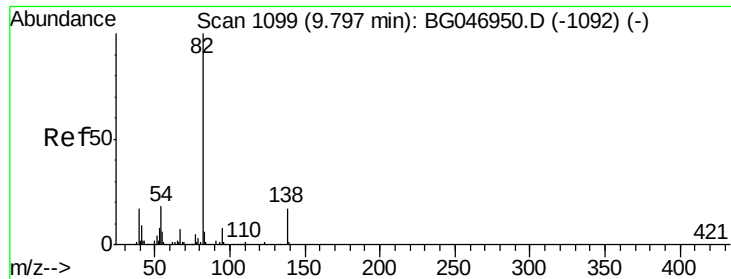
Concen: 1.772 ng/ul
 RT: 8.77 min Scan# 925
 Delta R.T. -0.10 min
 Lab File: BG046956.D
 Acq: 18 Oct 2020 1:44

Tgt Ion: 70 Resp: 5323
 Ion Ratio Lower Upper
 70 100
 42 284.2 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: 1.171 ng/ul

RT: 9.95 min Scan# 1126

Delta R.T. 0.16 min

Lab File: BG046956.D

Acq: 18 Oct 2020 1:44

Instrument :

BNA_G

ClientSampleId :

C0AJ8

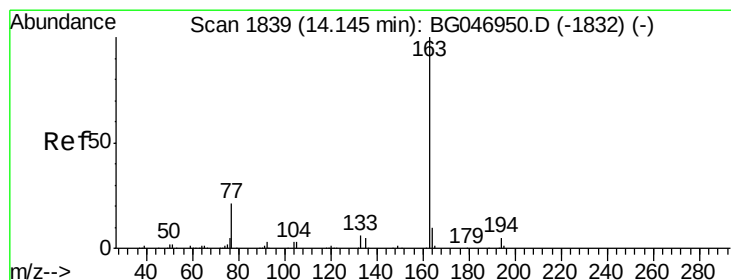
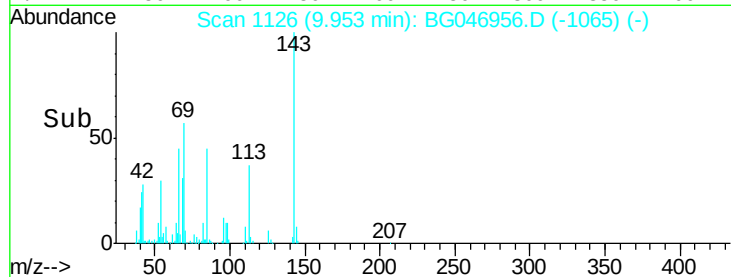
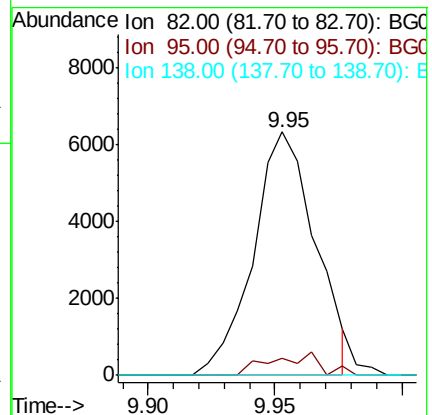
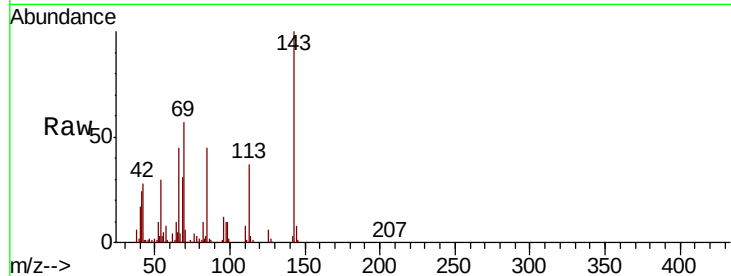
Tot Ion: 82 Resp: 10827

Ion Ratio Lower Upper

82 100

95 7.1 6.9 10.3

138 0.0 12.8 19.2#



#45

Dimethylphthalate

Concen: 8.615 ng/ul

RT: 14.14 min Scan# 1839

Delta R.T. -0.00 min

Lab File: BG046956.D

Acq: 18 Oct 2020 1:44

Tgt Ion: 163 Resp: 120307

Ion Ratio Lower Upper

163 100

194 4.8 3.9 5.9

164 10.8 7.8 11.8

