

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120720\
 Data File : BG047636.D
 Acq On : 8 Dec 2020 3:31
 Operator : CG/JU
 Sample : L4862-12
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Dec 08 04:26:28 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	8.22	152	23267	20.00	ng/ul	0.00
18) Naphthalene-d8	11.04	136	87855	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.83	164	71936	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.57	188	188500	20.00	ng/ul	0.00
78) Chrysene-d12	21.85	240	187429	20.00	ng/ul	0.00
86) Perylene-d12	25.21	264	189618	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.53	96	1565	3.58	ng/uL	0.00
5) Phenol-d5	7.35	99	46881	23.54	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.53	67	27747	27.11	ng/ul	0.00
9) 2-Chlorophenol-d4	7.74	132	37370	24.74	ng/ul	0.00
13) 4-Methylphenol-d8	8.91	113	37850	23.95	ng/ul	0.00
19) Nitrobenzene-d5	9.39	128	18784	26.22	ng/ul	0.00
22) 2-Nitrophenol-d4	10.11	143	25279	29.28	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.65	165	46189	24.64	ng/ul	0.00
29) 4-Chloroaniline-d4	11.17	131	50482	29.32	ng/ul	0.00
44) Dimethylphthalate-d6	14.23	166	168978	27.04	ng/ul	0.00
47) Acenaphthylene-d8	14.53	160	195834	27.44	ng/ul	0.00
52) 4-Nitrophenol-d4	15.00	143	21839	23.57	ng/ul	0.00
58) Fluorene-d10	15.82	176	154138	26.80	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.92	200	28154	22.06	ng/ul	0.00
71) Anthracene-d10	17.67	188	265334	28.22	ng/ul	0.00
79) Pyrene-d10	19.94	212	311216	28.09	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.98	264	298771	26.98	ng/ul	0.00

Target Compounds

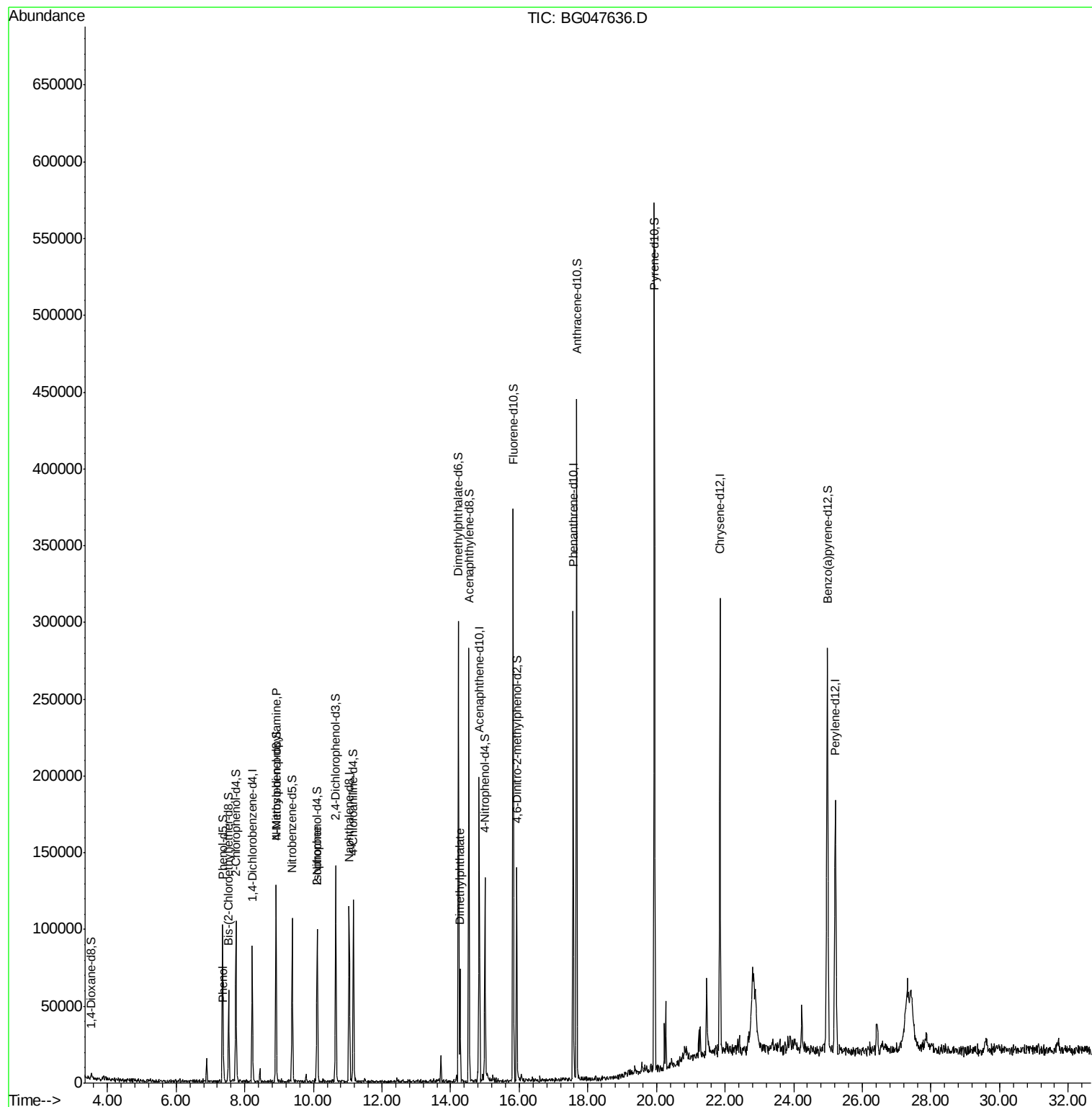
					Ovalue	
6) Phenol	7.38	94	5602	2.978	ng/ul#	81
15) N-Nitroso-di-n-propylamine	8.92	70	1515	1.099	ng/ul#	1
21) Isophorone	10.11	82	4680	1.202	ng/ul#	69
45) Dimethylphthalate	14.27	163	39667	6.267	ng/ul#	93

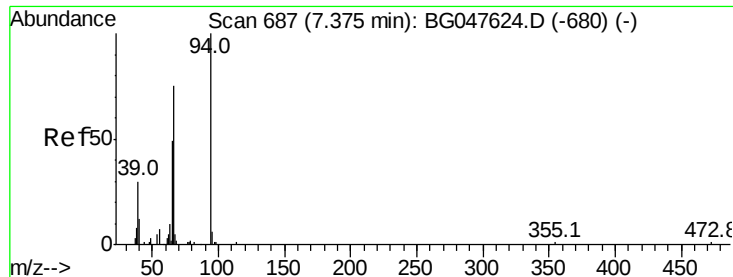
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.978 ng/ul

RT: 7.38 min Scan# 688

Delta R.T. 0.00 min

Lab File: BG047636.D

Acq: 8 Dec 2020 3:31

Instrument :

BNA_G

ClientSampled :

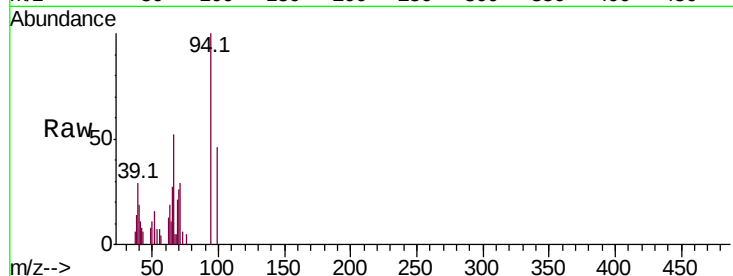
Tot Ion: 94 Resp: 5602

Ion Ratio Lower Upper

94 100

65 26.8 35.9 53.9#

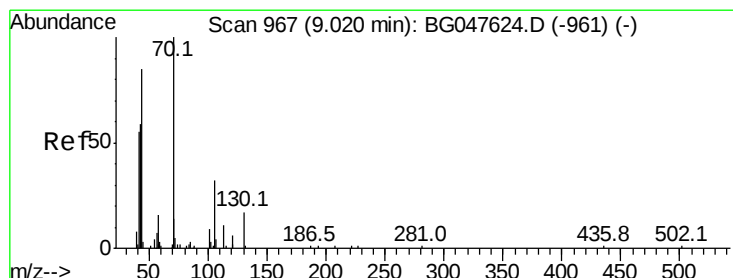
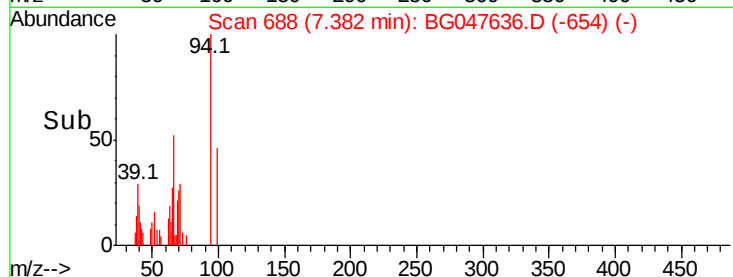
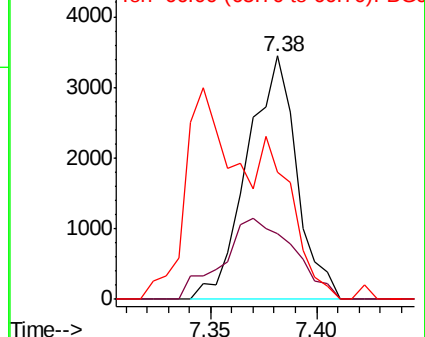
66 52.5 50.1 75.1



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: 1.099 ng/ul

RT: 8.92 min Scan# 949

Delta R.T. -0.11 min

Lab File: BG047636.D

Acq: 8 Dec 2020 3:31

Tgt Ion: 70 Resp: 1515

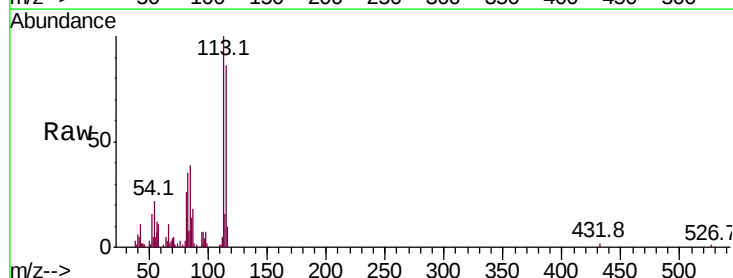
Ion Ratio Lower Upper

70 100

42 214.0 49.9 74.9#

101 0.0 8.2 12.4#

130 0.0 19.5 29.3#

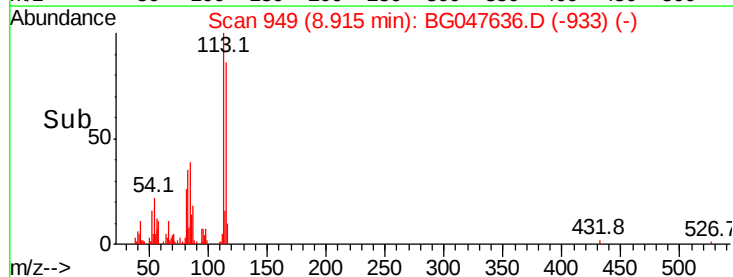
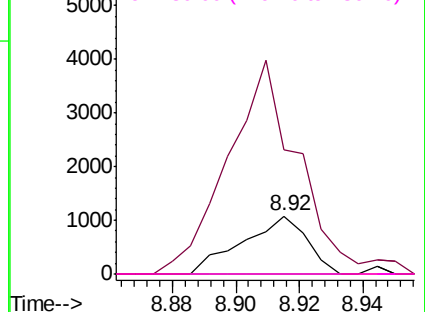


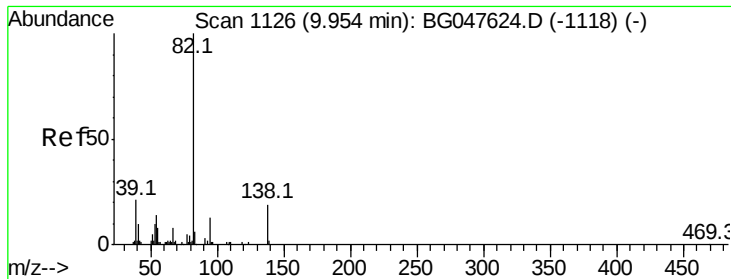
Abundance Ion 70.00 (69.70 to 70.70): BGC

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: 1.202 ng/ul

RT: 10.11 min Scan# 1153

Delta R.T. 0.17 min

Lab File: BG047636.D

Acq: 8 Dec 2020 3:31

Instrument :

BNA_G

ClientSampleId :

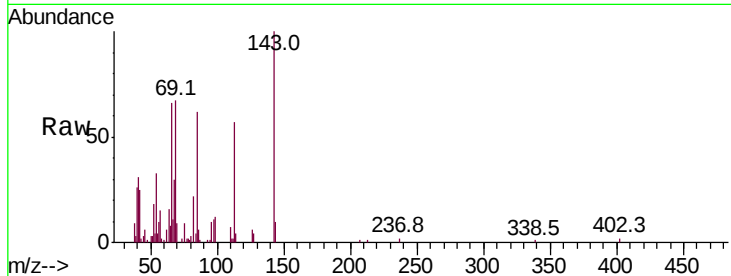
Tot Ion: 82 Resp: 4680

Ion Ratio Lower Upper

82 100

95 6.0 9.4 14.0#

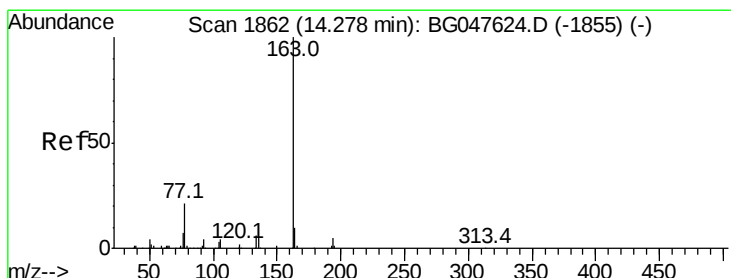
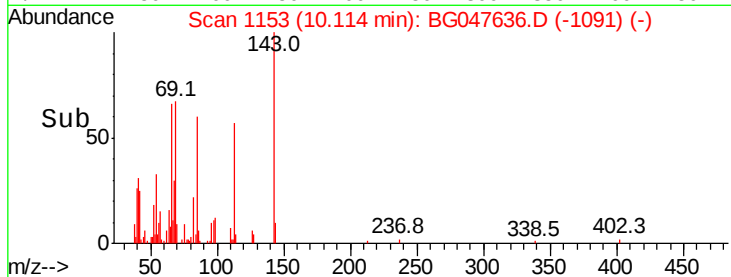
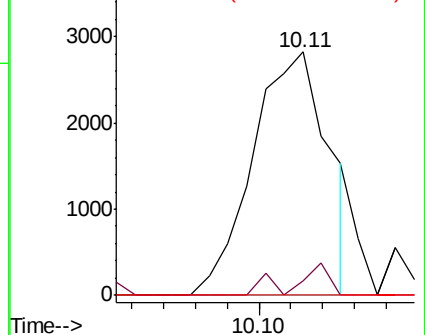
138 0.0 14.8 22.2#



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: 6.267 ng/ul

RT: 14.27 min Scan# 1861

Delta R.T. 0.00 min

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Acq: 8 Dec 2020 3:31

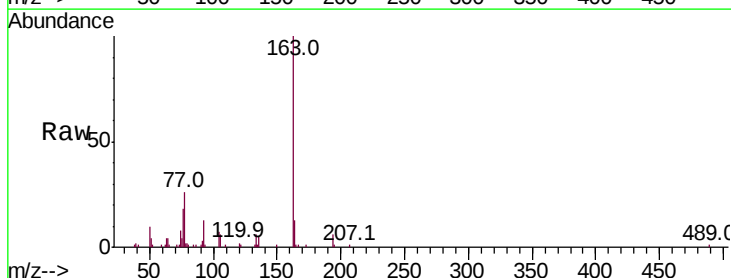
Tgt Ion: 163 Resp: 39667

Ion Ratio Lower Upper

163 100

194 5.8 3.9 5.9

164 12.6 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

