

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102220\
 Data File : BG047032.D
 Acq On : 22 Oct 2020 15:04
 Operator : CG/JU
 Sample : L4483-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0FH0

Quant Time: Oct 22 16:02:22 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG102220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Oct 22 05:48:14 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	50914	20.00	ng/ul	0.00
18) Naphthalene-d8	10.87	136	195398	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.69	164	140925	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.43	188	339097	20.00	ng/ul	0.00
78) Chrysene-d12	21.70	240	362401	20.00	ng/ul	0.00
86) Perylene-d12	24.94	264	367488	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.48	96	5564	4.41	ng/uL	0.00
5) Phenol-d5	7.21	99	30188	6.83	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.38	67	86861	34.18	ng/ul	0.00
9) 2-Chlorophenol-d4	7.59	132	92215	26.84	ng/ul	0.00
13) 4-Methylphenol-d8	8.76	113	57078	16.19	ng/ul	0.00
19) Nitrobenzene-d5	9.23	128	61064	37.28	ng/ul	0.00
22) 2-Nitrophenol-d4	9.95	143	68090	35.59	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.49	165	119454	32.00	ng/ul	0.00
29) 4-Chloroaniline-d4	11.00	131	13053	4.10	ng/ul	0.00
44) Dimethylphthalate-d6	14.09	166	453651	39.15	ng/ul	0.00
47) Acenaphthylene-d8	14.38	160	523719	38.20	ng/ul	0.00
52) 4-Nitrophenol-d4	14.87	143	11795	6.47	ng/ul	0.00
58) Fluorene-d10	15.68	176	412842	38.37	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.79	200	96618	41.31	ng/ul	0.00
71) Anthracene-d10	17.53	188	693333	42.19	ng/ul	0.00
79) Pyrene-d10	19.81	212	888486	42.98	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.71	264	886992	43.90	ng/ul	0.00

Target Compounds

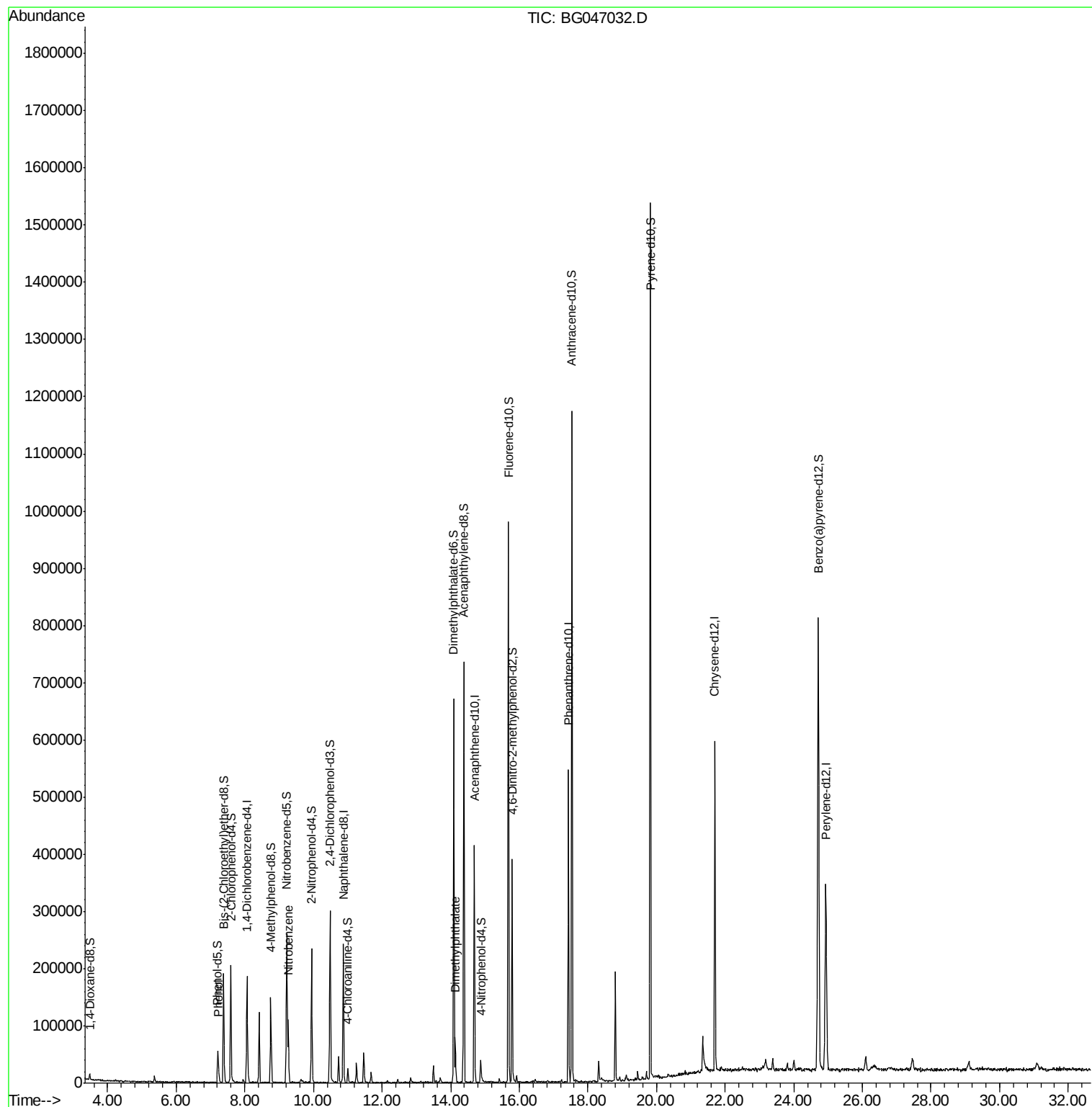
				Ovalue	
6) Phenol	7.23	94	9647	2.237	ng/ul# 87
20) Nitrobenzene	9.27	77	61609	13.932	ng/ul 99
45) Dimethylphthalate	14.13	163	47837	4.114	ng/ul 99

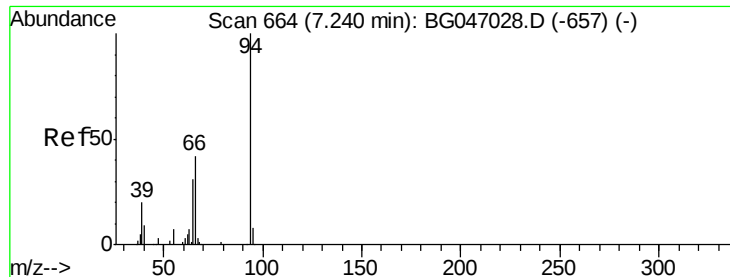
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.237 ng/ul

RT: 7.23 min Scan# 663

Delta R.T. -0.01 min

Lab File: BG047032.D

Acq: 22 Oct 2020 15:04

Instrument :

BNA_G

ClientSampleId :

C0FH0

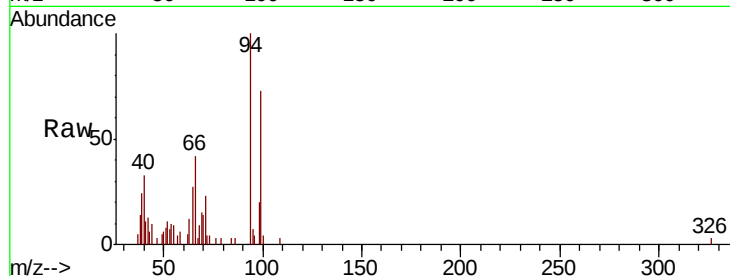
Tot Ion: 94 Resp: 9647

Ion Ratio Lower Upper

94 100

65 27.5 30.6 46.0#

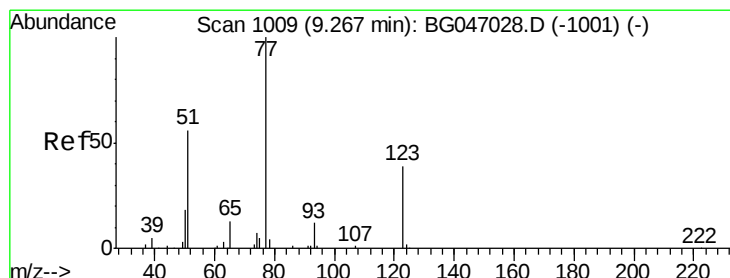
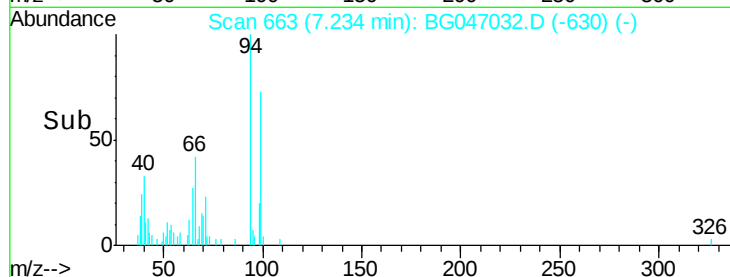
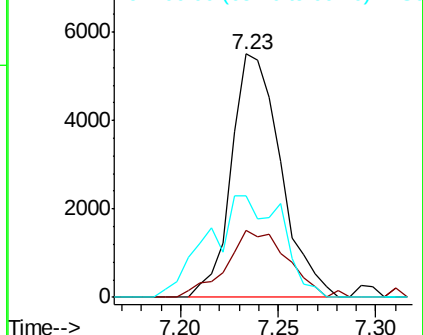
66 41.8 38.5 57.7



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



#20

Nitrobenzene

Concen: 13.932 ng/ul

RT: 9.27 min Scan# 1009

Delta R.T. -0.00 min

Lab File: BG047032.D

Acq: 22 Oct 2020 15:04

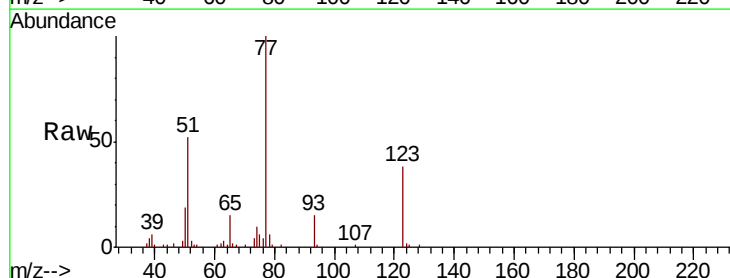
Tgt Ion: 77 Resp: 61609

Ion Ratio Lower Upper

77 100

123 38.0 29.8 44.6

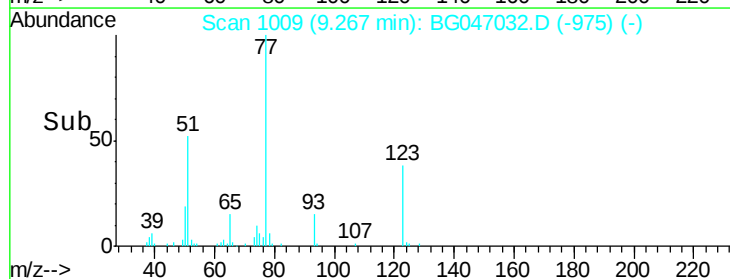
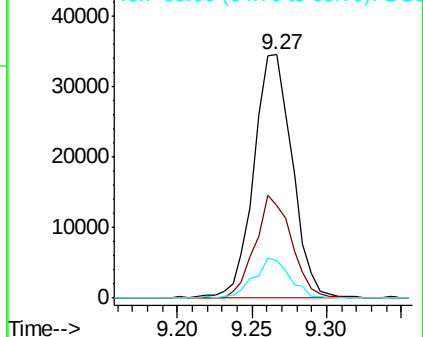
65 15.4 12.5 18.7

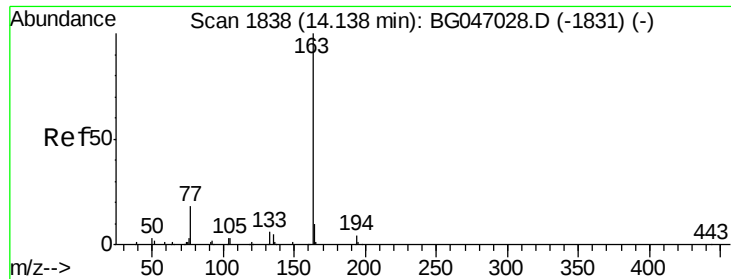


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#45
 Dimethylphthalate
 Concen: 4.114 ng/ul
 RT: 14.13 min Scan# 1837
 Delta R.T. -0.01 min
 Lab File: BG047032.D
 Acq: 22 Oct 2020 15:04

Instrument :
 BNA_G
 ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.7	5.5
164	10.1	7.9	11.9

