

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102220\
 Data File : BG047034.D
 Acq On : 22 Oct 2020 16:24
 Operator : CG/JU
 Sample : L4483-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0FH1

Quant Time: Oct 22 17:08:07 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	51582	20.00	ng/ul	0.00
18) Naphthalene-d8	10.87	136	205910	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.69	164	146909	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.43	188	365328	20.00	ng/ul	0.00
78) Chrysene-d12	21.70	240	398694	20.00	ng/ul	0.00
86) Perylene-d12	24.93	264	401433	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.48	96	6510	5.09	ng/uL	0.00
5) Phenol-d5	7.21	99	28859	6.45	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.38	67	81312	31.58	ng/ul	0.00
9) 2-Chlorophenol-d4	7.59	132	86588	24.87	ng/ul	0.00
13) 4-Methylphenol-d8	8.76	113	53876	15.08	ng/ul	0.00
19) Nitrobenzene-d5	9.22	128	54995	31.86	ng/ul	0.00
22) 2-Nitrophenol-d4	9.95	143	63861	31.67	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.48	165	109280	27.78	ng/ul	0.00
29) 4-Chloroaniline-d4	11.00	131	12153	3.62	ng/ul	0.00
44) Dimethylphthalate-d6	14.09	166	413516	34.23	ng/ul	0.00
47) Acenaphthylene-d8	14.39	160	486835	34.06	ng/ul	0.00
52) 4-Nitrophenol-d4	14.87	143	10498	5.52	ng/ul	0.00
58) Fluorene-d10	15.68	176	382428	34.10	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.79	200	87981	34.92	ng/ul	0.00
71) Anthracene-d10	17.53	188	654451	36.96	ng/ul	0.00
79) Pyrene-d10	19.82	212	851097	37.42	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.72	264	821882	37.24	ng/ul	0.00

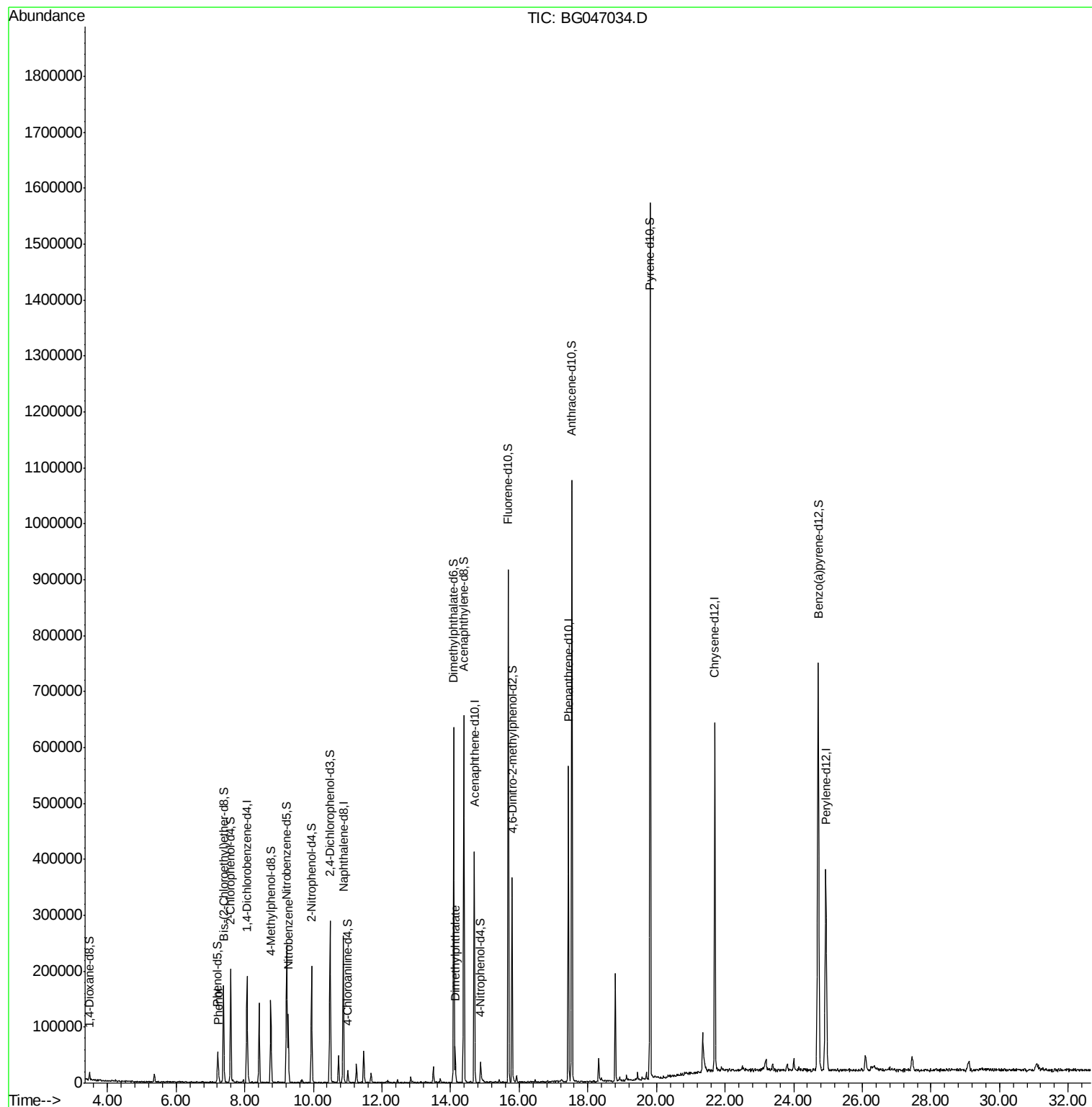
Target Compounds				Ovalue		
6) Phenol	7.24	94	8302	1.900	ng/ul	87
20) Nitrobenzene	9.26	77	69769	14.971	ng/ul	99
45) Dimethylphthalate	14.13	163	38005	3.135	ng/ul#	93

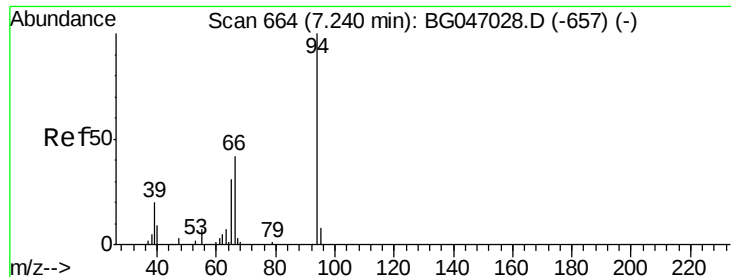
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.900 ng/ul

RT: 7.24 min Scan# 664

Delta R.T. 0.00 min

Lab File: BG047034.D

Acq: 22 Oct 2020 16:24

Instrument :

BNA_G

ClientSampleId :

C0FH1

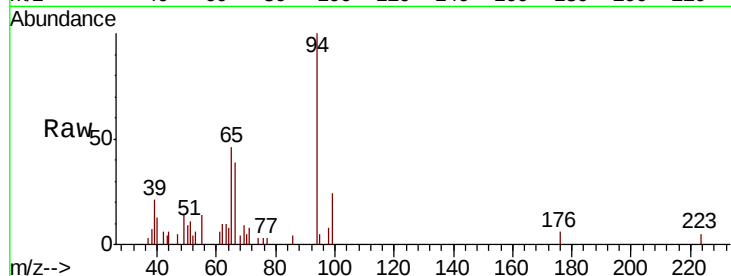
Tot Ion: 94 Resp: 8302

Ion Ratio Lower Upper

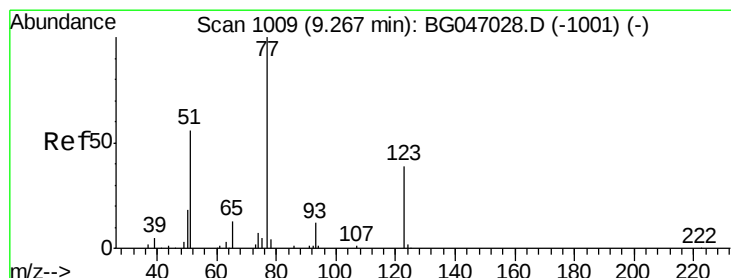
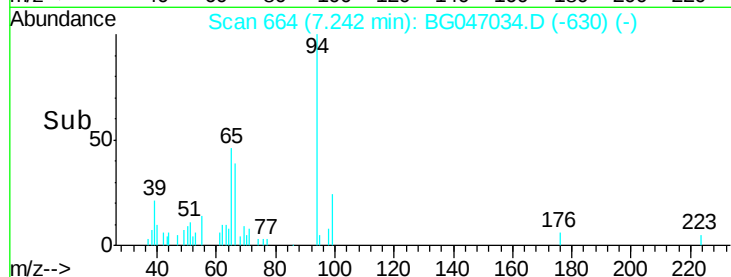
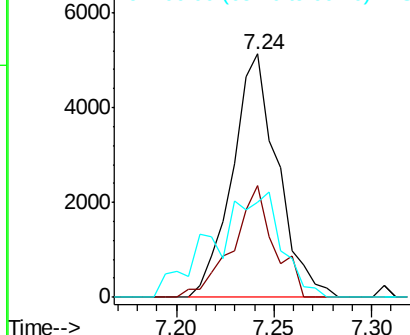
94 100

65 45.7 30.6 46.0

66 39.1 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: 14.971 ng/ul

RT: 9.26 min Scan# 1008

Delta R.T. -0.01 min

Lab File: BG047034.D

Acq: 22 Oct 2020 16:24

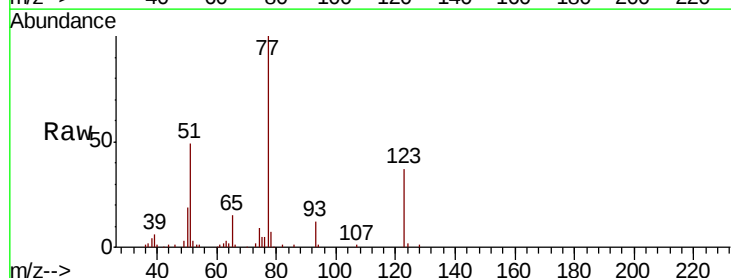
Tgt Ion: 77 Resp: 69769

Ion Ratio Lower Upper

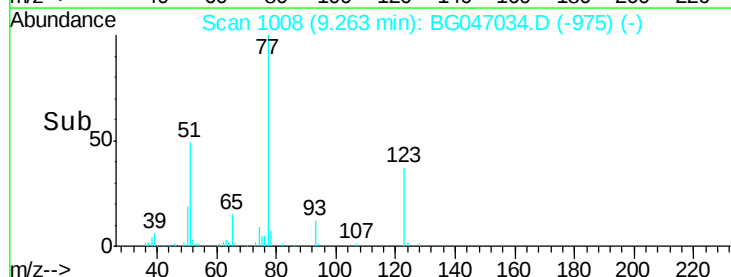
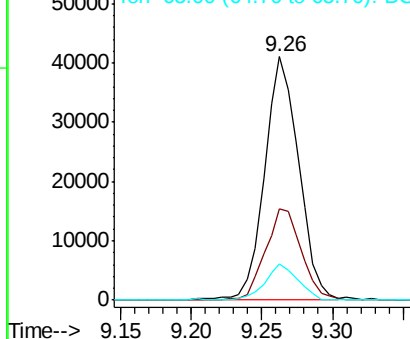
77 100

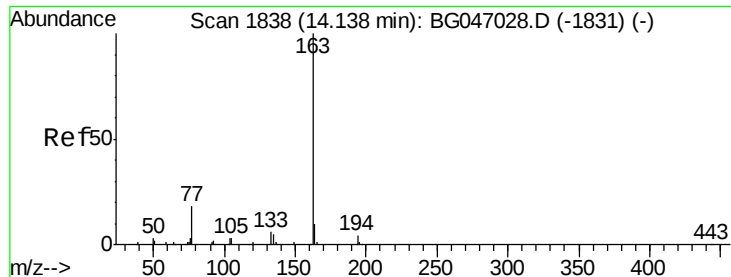
123 37.4 29.8 44.6

65 14.9 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: 3.135 ng/ul

RT: 14.13 min Scan# 1837

Delta R.T. -0.01 min

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Acq: 22 Oct 2020 16:24

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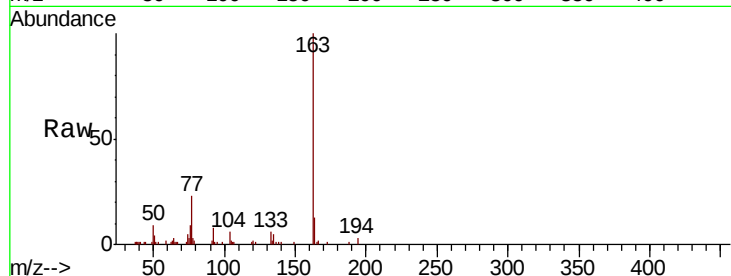
Tot Ion:163 Resp: 38005

Ion Ratio Lower Upper

163 100

194 3.5 3.7 5.5#

164 13.0 7.9 11.9#



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

