

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101720\
 Data File : BG046952.D
 Acq On : 17 Oct 2020 23:02
 Operator : CG/JU
 Sample : L4201-06
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AN9

Quant Time: Oct 19 02:39:13 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

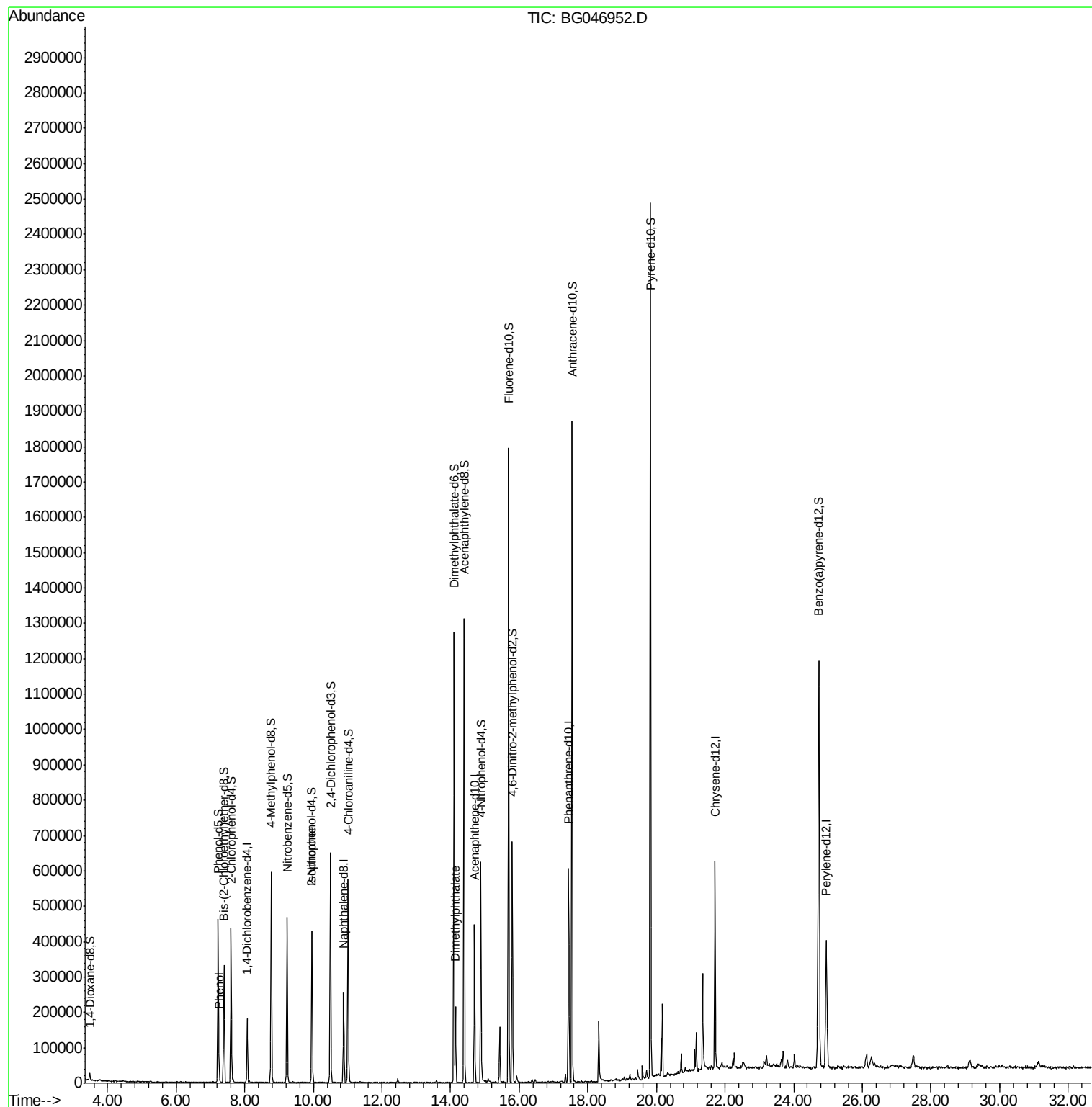
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	49895	20.00	ng/ul	0.00
18) Naphthalene-d8	10.88	136	212282	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.69	164	158691	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.44	188	390592	20.00	ng/ul	0.00
78) Chrysene-d12	21.71	240	382061	20.00	ng/ul	0.00
86) Perylene-d12	24.95	264	376344	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.48	96	11570	10.29	ng/uL	0.00
5) Phenol-d5	7.22	99	257314	58.98	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.39	67	151297	59.35	ng/ul	0.00
9) 2-Chlorophenol-d4	7.60	132	193700	58.98	ng/ul	0.00
13) 4-Methylphenol-d8	8.77	113	220023	62.60	ng/ul	0.00
19) Nitrobenzene-d5	9.23	128	105367	58.40	ng/ul	0.00
22) 2-Nitrophenol-d4	9.95	143	128234	62.31	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.49	165	237307	58.77	ng/ul	0.00
29) 4-Chloroaniline-d4	11.01	131	296123	63.80	ng/ul	0.00
44) Dimethylphthalate-d6	14.10	166	842423	63.91	ng/ul	0.00
47) Acenaphthylene-d8	14.40	160	969795	64.54	ng/ul	0.00
52) 4-Nitrophenol-d4	14.88	143	139226	61.27	ng/ul	0.00
58) Fluorene-d10	15.69	176	732957	60.49	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.80	200	166267	61.81	ng/ul	0.00
71) Anthracene-d10	17.54	188	1122548	59.33	ng/ul	0.00
79) Pyrene-d10	19.82	212	1383049	66.04	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.74	264	1353895	63.87	ng/ul	0.00
Target Compounds						
6) Phenol	7.25	94	9983	2.165	ng/ul	95
21) Isophorone	9.95	82	13740	1.534	ng/ul#	73
45) Dimethylphthalate	14.14	163	132597	9.702	ng/ul	100

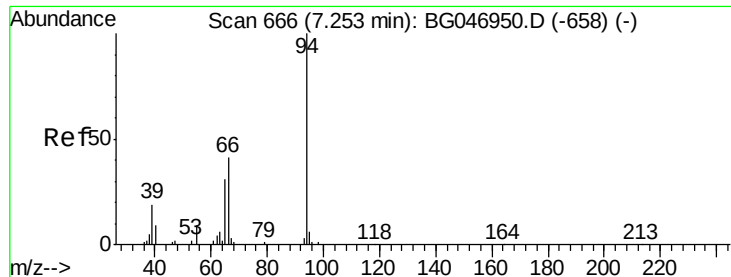
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.165 ng/ul

RT: 7.25 min Scan# 666

Delta R.T. -0.00 min

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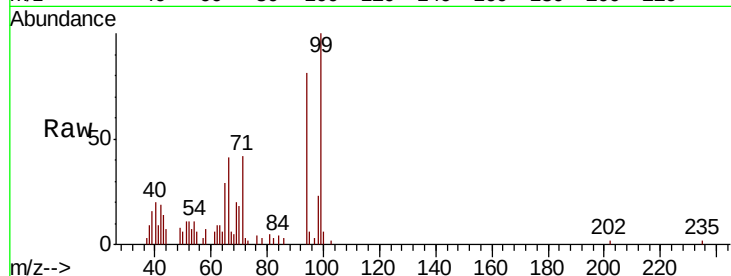
Tot Ion: 94 Resp: 9983

Ion Ratio Lower Upper

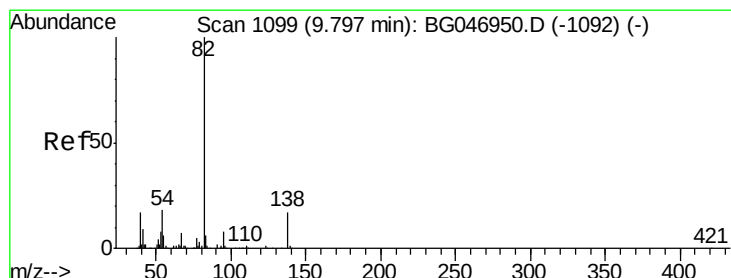
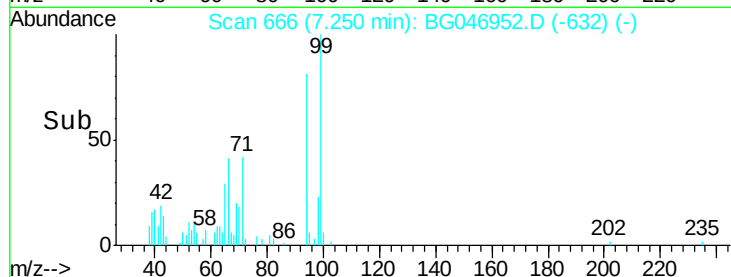
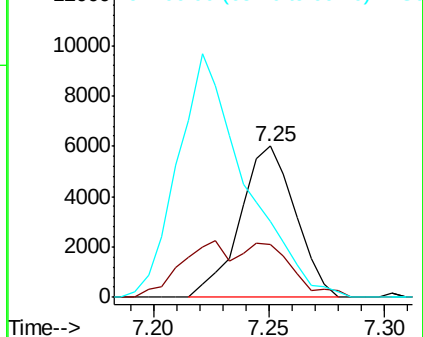
94 100

65 35.4 27.8 41.6

66 50.4 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



#21

Isophorone

Concen: 1.534 ng/ul

RT: 9.95 min Scan# 1126

Delta R.T. 0.16 min

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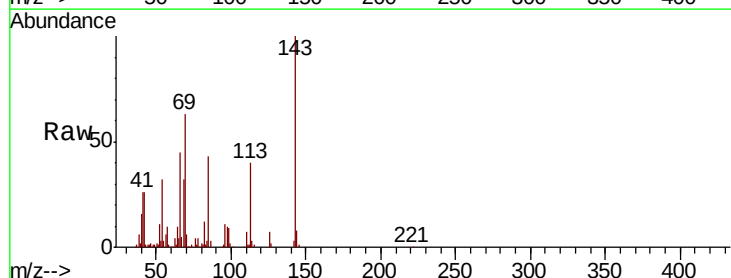
Tgt Ion: 82 Resp: 13740

Ion Ratio Lower Upper

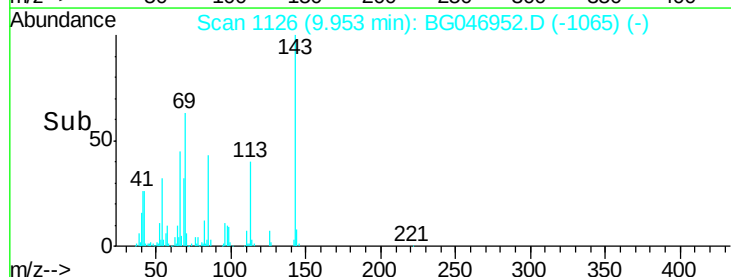
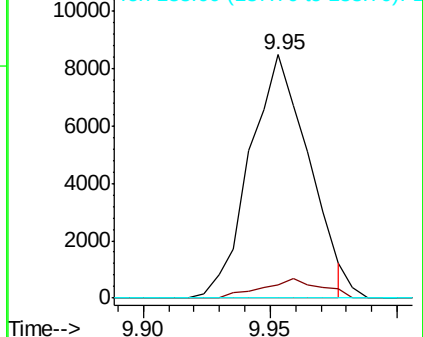
82 100

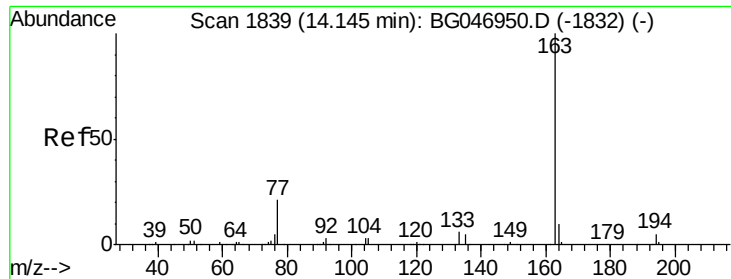
95 5.7 6.9 10.3#

138 0.0 12.8 19.2#



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: 9.702 ng/ul

RT: 14.14 min Scan# 1839

Delta R.T. -0.00 min

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Acq: 17 Oct 2020 23:02

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BNA_G

ClientSampleId :

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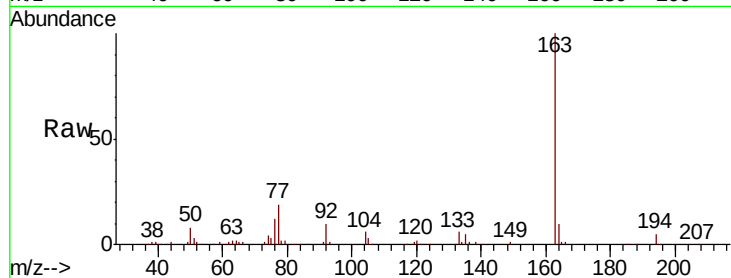
Tot Ion:163 Resp: 132597

Ion Ratio Lower Upper

163 100

194 4.7 3.9 5.9

164 9.9 7.8 11.8



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

