

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081019\
 Data File : BG042132.D
 Acq On : 10 Aug 2019 19:50
 Operator : HP/JU
 Sample : K4184-15
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AE3

Quant Time: Aug 11 00:10:10 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Aug 09 16:22:05 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	74128	20.00	ng/ul	0.00
18) Naphthalene-d8	10.85	136	305574	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.69	164	217104	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.44	188	467118	20.00	ng/ul	0.00
77) Chrysene-d12	21.72	240	453837	20.00	ng/ul	0.00
85) Perylene-d12	24.99	264	494216	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.41	96	7144	4.22	ng/uL	0.00
5) Phenol-d5	7.18	99	39573	6.80	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.34	67	78312	24.07	ng/ul	0.00
9) 2-Chlorophenol-d4	7.56	132	120570	24.24	ng/ul	0.00
13) 4-Methylphenol-d8	8.74	113	75630	15.49	ng/ul	0.00
19) Nitrobenzene-d5	9.19	128	73348	31.89	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	88216	33.03	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.47	165	157141	29.15	ng/ul	0.00
29) 4-Chloroaniline-d4	10.99	131	14247	2.38	ng/ul	0.01
43) Dimethylphthalate-d6	14.08	166	529732	31.46	ng/ul	0.00
46) Acenaphthylene-d8	14.38	160	607711	31.60	ng/ul	0.00
51) 4-Nitrophenol-d4	14.90	143	14512	5.13	ng/ul	0.03
57) Fluorene-d10	15.68	176	467847	31.23	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.80	200	82853	27.65	ng/ul	0.00
70) Anthracene-d10	17.54	188	750595	33.49	ng/ul	0.00
78) Pyrene-d10	19.82	212	838591	33.11	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.76	264	914374	35.42	ng/ul	0.00

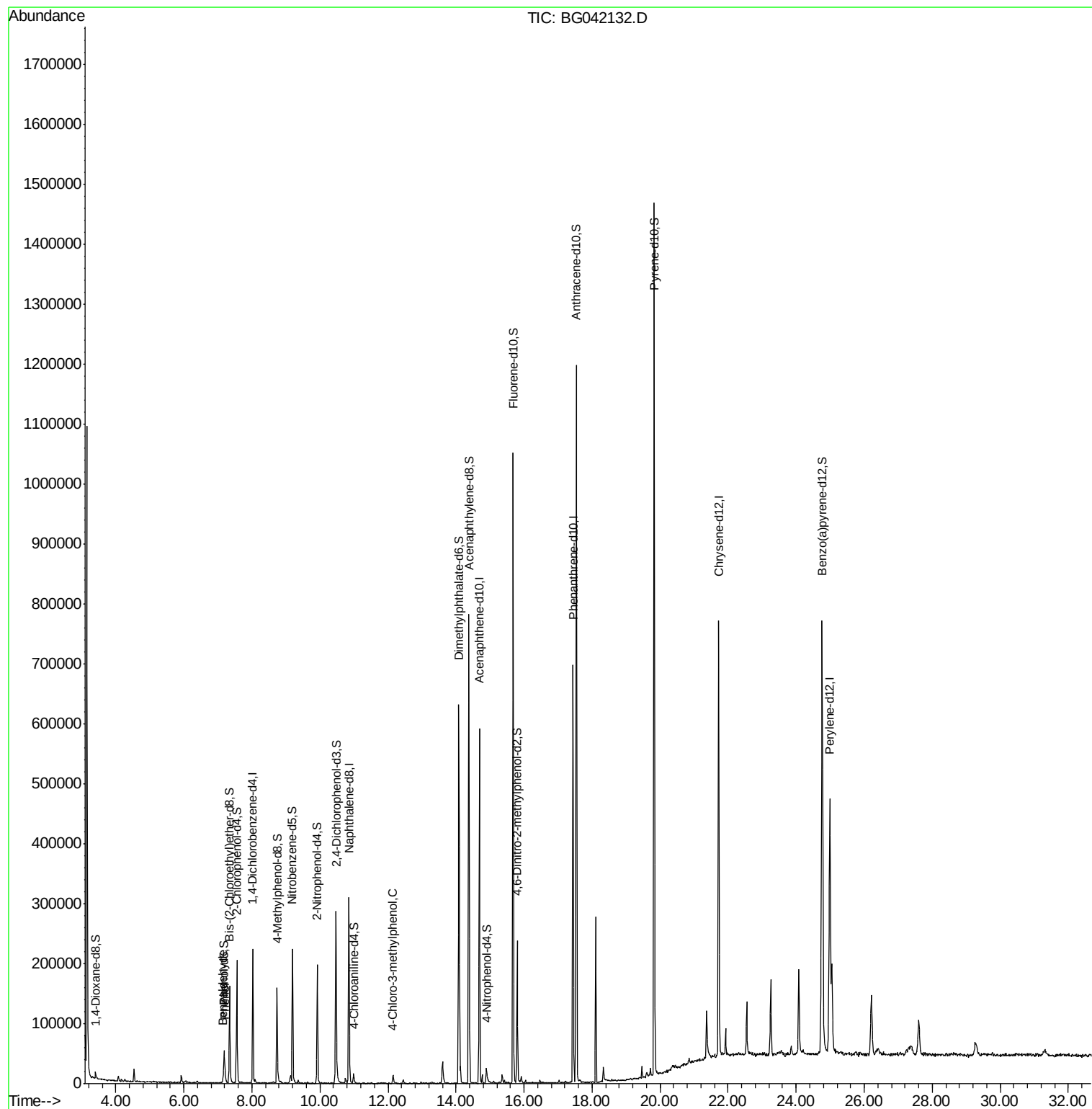
Target Compounds				Ovalue		
4) Benzaldehyde	7.16	77	4021	1.463	ng/ul	96
6) Phenol	7.21	94	12253	2.040	ng/ul#	88
33) 4-Chloro-3-methylphenol	12.14	107	7900	1.500	ng/ul	95

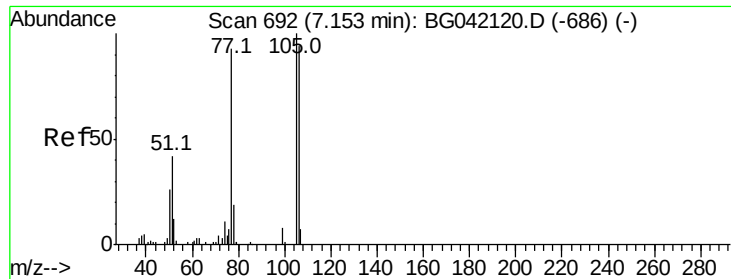
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#4

Benzaldehyde

Concen: 1.463 ng/ul

RT: 7.16 min Scan# 692

Delta R.T. 0.00 min

Lab File: BG042132.D

Acq: 10 Aug 2019 19:50

Instrument :

BNA_G

ClientSampleId :

C0AE3

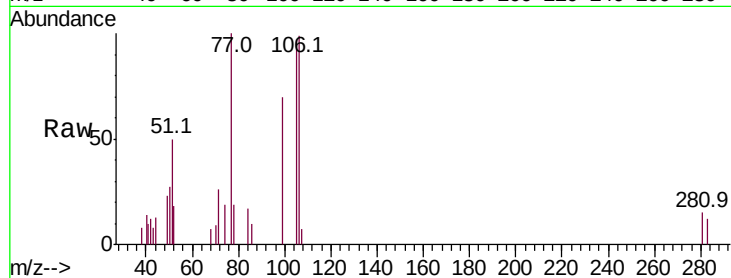
Tot Ion: 77 Resp: 4021

Ion Ratio Lower Upper

77 100

105 96.7 80.7 121.1

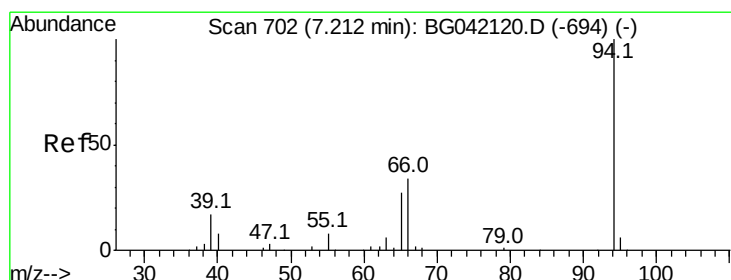
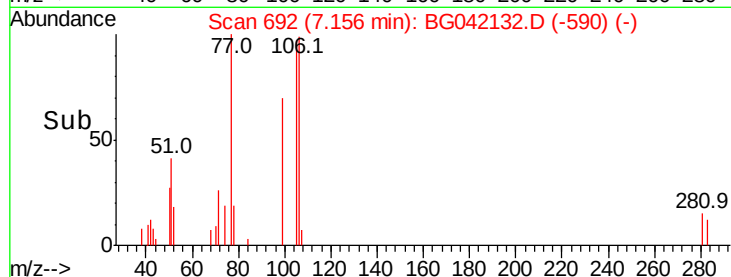
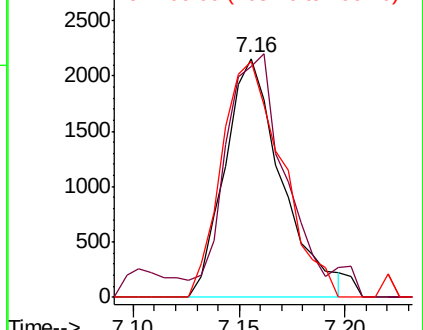
106 98.7 76.3 114.5



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#6

Phenol

Concen: 2.040 ng/ul

RT: 7.21 min Scan# 701

Delta R.T. 0.00 min

Lab File: BG042132.D

Acq: 10 Aug 2019 19:50

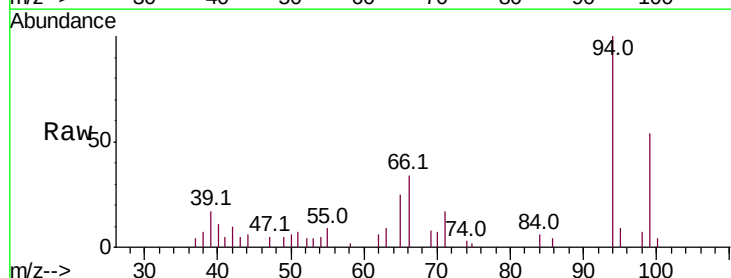
Tgt Ion: 94 Resp: 12253

Ion Ratio Lower Upper

94 100

65 24.6 25.8 38.6#

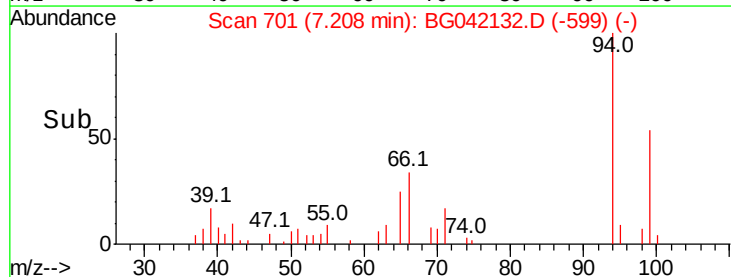
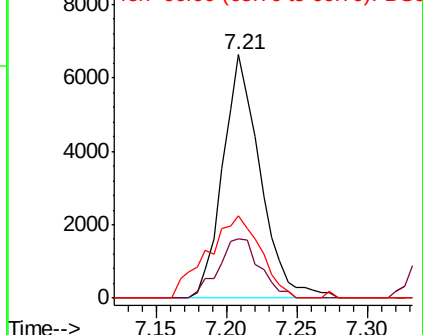
66 33.6 31.8 47.8

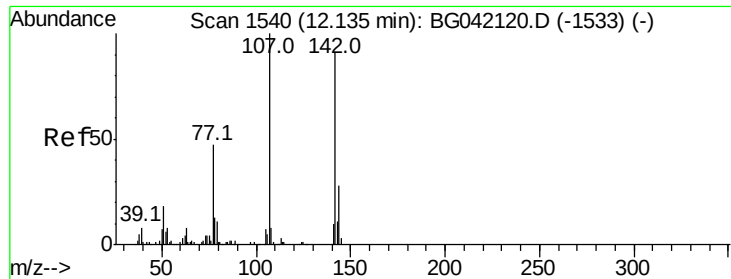


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#33
 4-Chloro-3-methylphenol
 Concen: 1.500 ng/ul
 RT: 12.14 min Scan# 1541
 Delta R.T. 0.01 min
 Lab File: BG042132.D
 Acq: 10 Aug 2019 19:50

Instrument :
 BNA_G
 ClientSampleId :
 C0AE3

Tot Ion	Ratio	Lower	Upper
107	100		
144	23.6	23.0	34.6
142	85.3	71.0	106.6

