

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081019\
 Data File : BG042128.D
 Acq On : 10 Aug 2019 17:17
 Operator : HP/JU
 Sample : K4184-11
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AE2

Quant Time: Aug 11 00:00:14 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	8.02	152	68973	20.00	ng/ul	0.00
18) Naphthalene-d8	10.85	136	276099	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.69	164	195511	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.44	188	421623	20.00	ng/ul	0.00
77) Chrysene-d12	21.72	240	412520	20.00	ng/ul	0.00
85) Perylene-d12	24.99	264	455470	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.41	96	7678	4.87	ng/uL	0.00
5) Phenol-d5	7.18	99	51702	9.55	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.34	67	96659	31.93	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	146707	31.70	ng/ul	0.00
13) 4-Methylphenol-d8	8.73	113	95193	20.95	ng/ul	0.00
19) Nitrobenzene-d5	9.19	128	89368	43.00	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	111227	46.09	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.47	165	197111	40.46	ng/ul	0.00
29) 4-Chloroaniline-d4	10.99	131	2494	0.46	ng/ul	0.00
43) Dimethylphthalate-d6	14.09	166	610148	40.24	ng/ul	0.00
46) Acenaphthylene-d8	14.38	160	720772	41.61	ng/ul	0.00
51) 4-Nitrophenol-d4	14.89	143	20723	8.14	ng/ul	0.01
57) Fluorene-d10	15.68	176	556357	41.24	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.80	200	104016	38.45	ng/ul	0.00
70) Anthracene-d10	17.54	188	870912	43.05	ng/ul	0.00
78) Pyrene-d10	19.83	212	975372	42.37	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.77	264	1080355	45.40	ng/ul	0.00

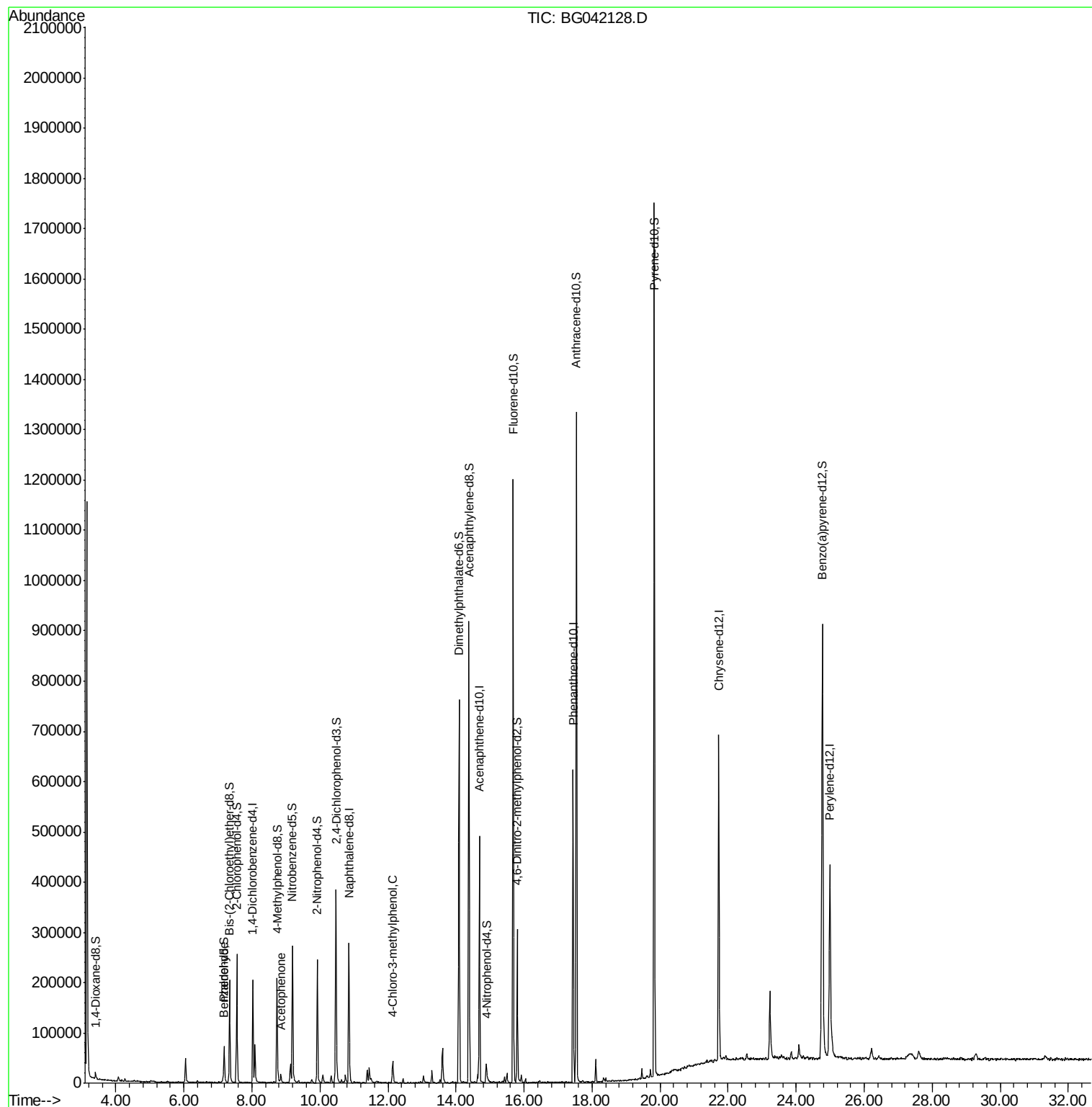
Target Compounds					Ovalue	
4) Benzaldehyde	7.16	77	4192	1.639	ng/ul	96
14) Acetophenone	8.85	105	10322	1.477	ng/ul	91
33) 4-Chloro-3-methylphenol	12.14	107	20322	4.270	ng/ul	91

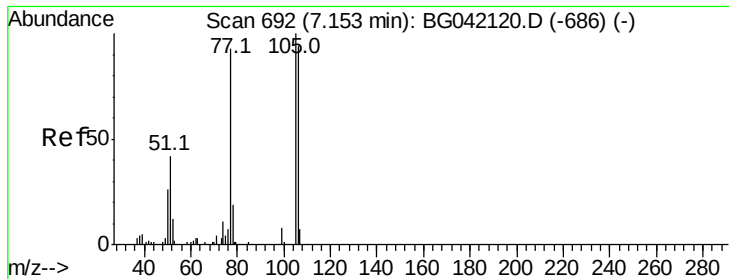
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081019\
Data File : BG042128.D
Acq On : 10 Aug 2019 17:17
Operator : HP/JU
Sample : K4184-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AE2

Quant Time: Aug 11 00:00:14 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





#4

Benzaldehyde

Concen: 1.639 ng/ul

RT: 7.16 min Scan# 693

Delta R.T. 0.01 min

Lab File: BG042128.D

Acq: 10 Aug 2019 17:17

Instrument :

BNA_G

ClientSampleId :

C0AE2

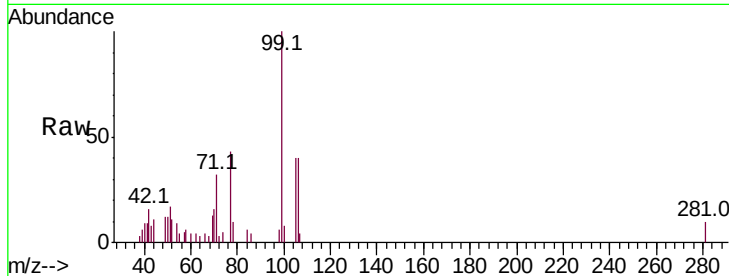
Tot Ion: 77 Resp: 4192

Ion Ratio Lower Upper

77 100

105 94.0 80.7 121.1

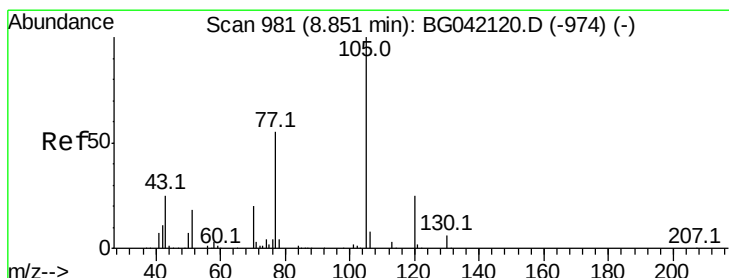
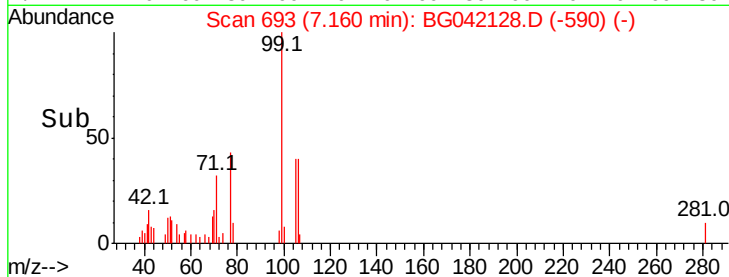
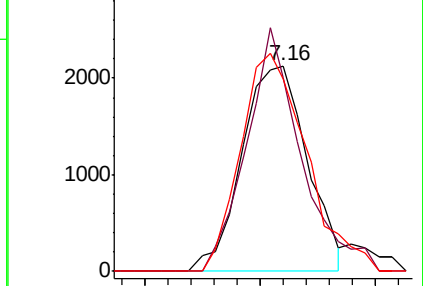
106 93.8 76.3 114.5



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



#14

Acetophenone

Concen: 1.477 ng/ul

RT: 8.85 min Scan# 981

Delta R.T. 0.00 min

Lab File: BG042128.D

Acq: 10 Aug 2019 17:17

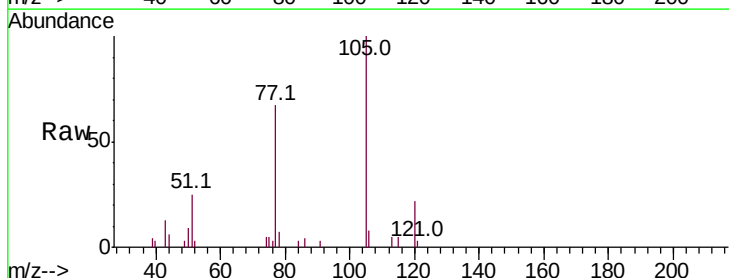
Tgt Ion: 105 Resp: 10322

Ion Ratio Lower Upper

105 100

77 66.6 60.0 90.0

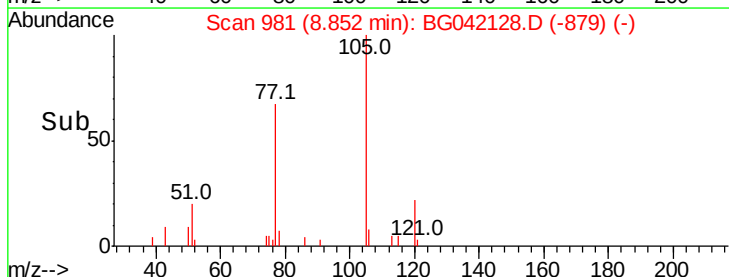
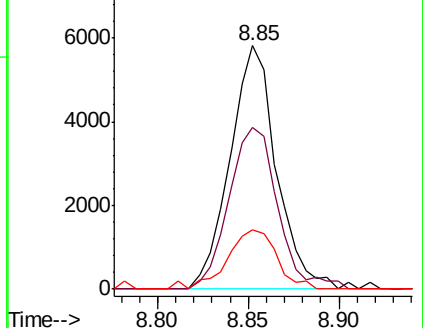
51 24.6 22.1 33.1

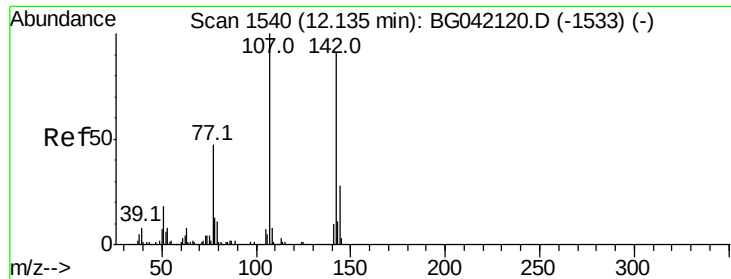


Abundance Ion 105.00 (104.70 to 105.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 51.00 (50.70 to 51.70): BGC





#33
 4-Chloro-3-methylphenol
 Concen: 4.270 ng/ul
 RT: 12.14 min Scan# 1540
 Delta R.T. 0.01 min
 Lab File: BG042128.D
 Acq: 10 Aug 2019 17:17

Instrument :
 BNA_G
 ClientSampleId :
 C0AE2

Tot Ion:107 Resp: 20322
 Ion Ratio Lower Upper
 107 100
 144 27.9 23.0 34.6
 142 98.9 71.0 106.6

