

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG080819\
 Data File : BG042075.D
 Acq On : 8 Aug 2019 20:04
 Operator : HP/JU
 Sample : K4149-08
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AP2

Quant Time: Aug 09 08:27:18 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080319MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 08 15:44:01 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	80406	20.00	ng/ul	0.00
18) Naphthalene-d8	10.85	136	336632	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.69	164	235366	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.44	188	508536	20.00	ng/ul	0.00
77) Chrysene-d12	21.72	240	503795	20.00	ng/ul	0.00
85) Perylene-d12	24.99	264	583392	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.41	96	7715	4.20	ng/uL	0.00
5) Phenol-d5	7.18	99	41510	6.58	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.34	67	85305	24.17	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	123257	22.85	ng/ul	0.00
13) 4-Methylphenol-d8	8.73	113	81060	15.30	ng/ul	0.00
19) Nitrobenzene-d5	9.19	128	75219	29.68	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	93159	31.66	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.46	165	168446	28.36	ng/ul	0.00
29) 4-Chloroaniline-d4	10.98	131	18528	2.81	ng/ul	0.00
43) Dimethylphthalate-d6	14.09	166	580315	31.79	ng/ul	0.00
46) Acenaphthylene-d8	14.37	160	653165	31.32	ng/ul	0.00
51) 4-Nitrophenol-d4	14.87	143	18606	6.07	ng/ul	0.00
57) Fluorene-d10	15.68	176	514247	31.66	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.79	200	98471	30.18	ng/ul	0.00
70) Anthracene-d10	17.54	188	838472	34.37	ng/ul	0.00
78) Pyrene-d10	19.82	212	943635	33.56	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.76	264	1061133	34.82	ng/ul	0.00

Target Compounds

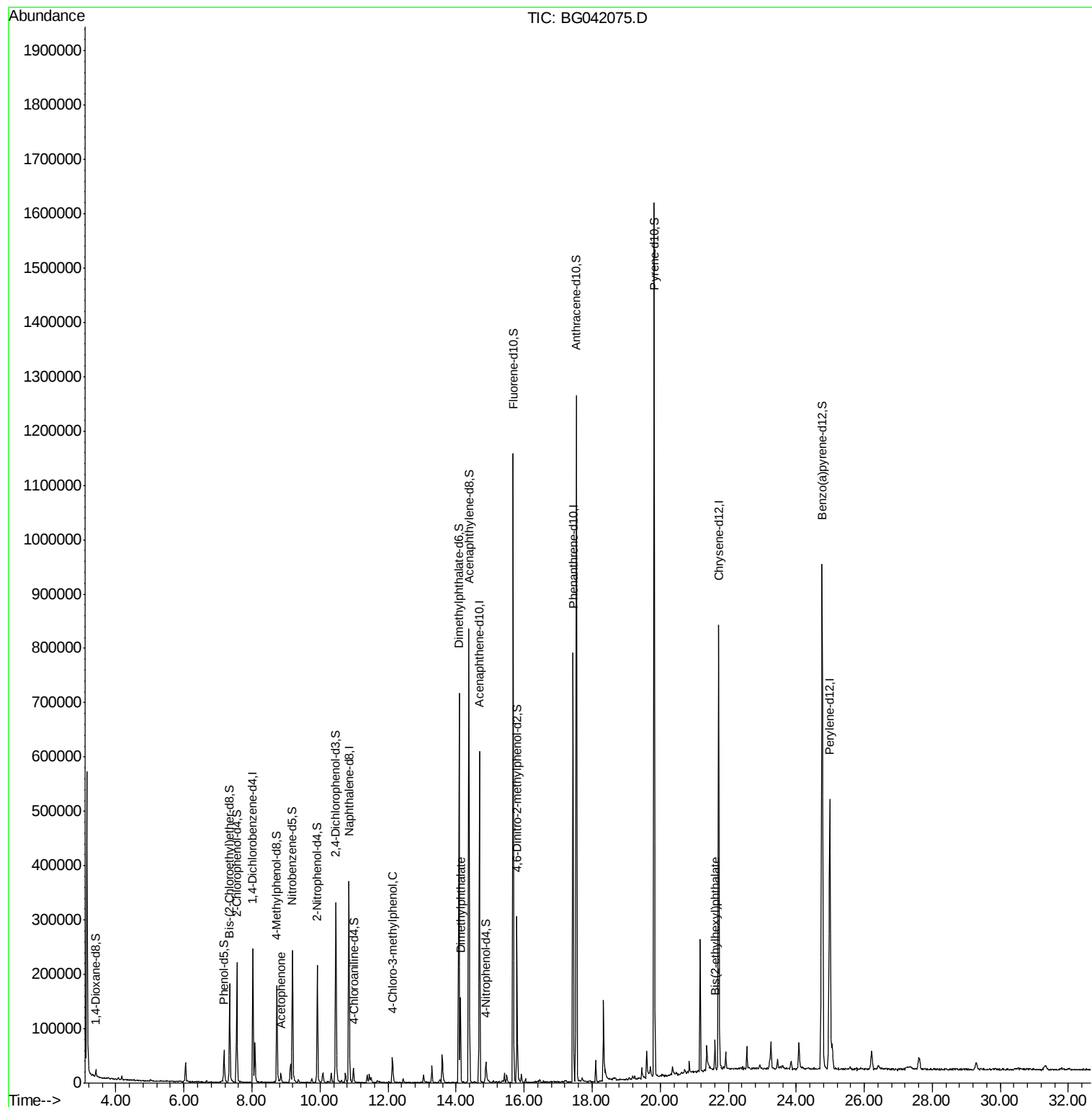
					Qvalue
14) Acetophenone	8.85	105	10614	1.303 ng/ul	94
33) 4-Chloro-3-methylphenol	12.13	107	20373	3.511 ng/ul	97
44) Dimethylphthalate	14.13	163	116942	6.452 ng/ul	100
83) Bis(2-ethylhexyl)phthalate	21.61	149	26696	1.467 ng/ul	99

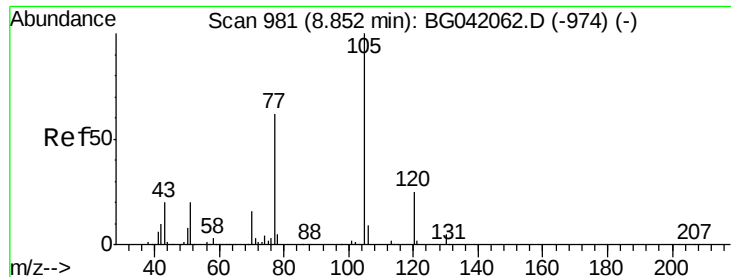
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#14

Acetophenone

Concen: 1.303 ng/ul

RT: 8.85 min Scan# 981

Delta R.T. 0.00 min

Lab File: BG042075.D

Acq: 8 Aug 2019 20:04

Instrument :

BNA_G

ClientSampleId :

C0AP2

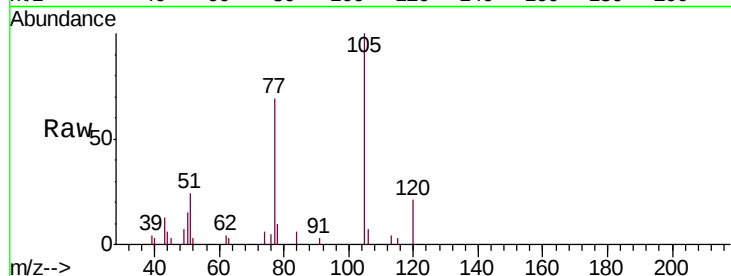
Tgt Ion:105 Resp: 10614

Ion Ratio Lower Upper

105 100

77 69.4 60.0 90.0

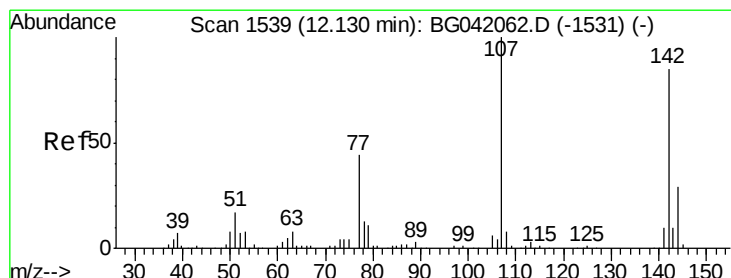
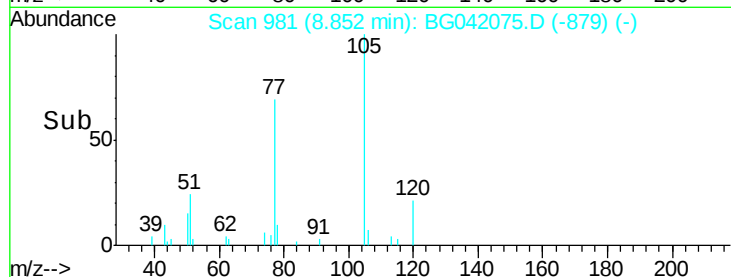
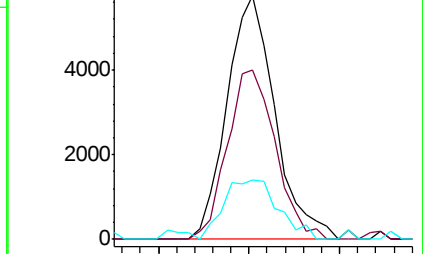
51 24.4 22.1 33.1



Abundance Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#33

4-Chloro-3-methylphenol

Concen: 3.511 ng/ul

RT: 12.13 min Scan# 1539

Delta R.T. 0.00 min

Lab File: BG042075.D

Acq: 8 Aug 2019 20:04

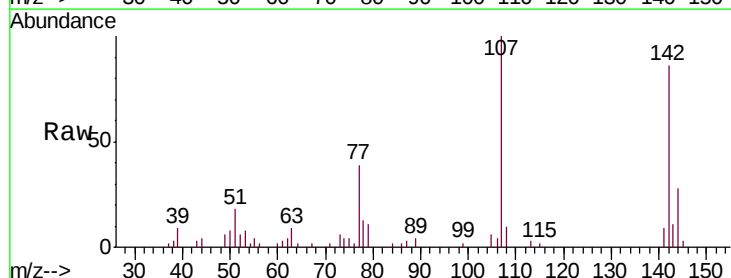
Tgt Ion:107 Resp: 20373

Ion Ratio Lower Upper

107 100

144 28.3 23.0 34.6

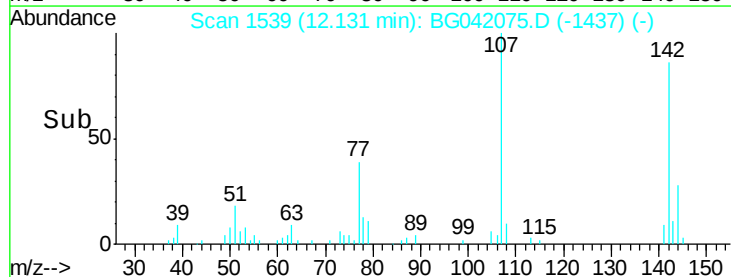
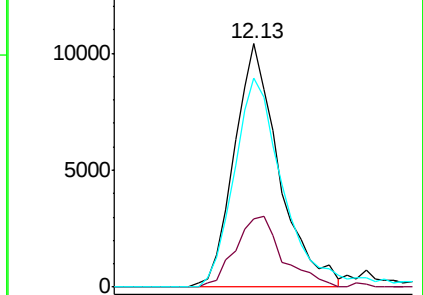
142 85.7 71.0 106.6

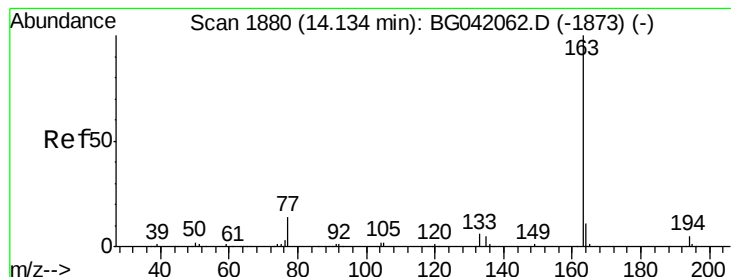


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#44

Dimethylphthalate

Concen: 6.452 ng/ul

RT: 14.13 min Scan# 1880

Delta R.T. 0.00 min

Lab File: BG042075.D

Acq: 8 Aug 2019 20:04

Instrument :

BNA_G

ClientSampled :

C0AP2

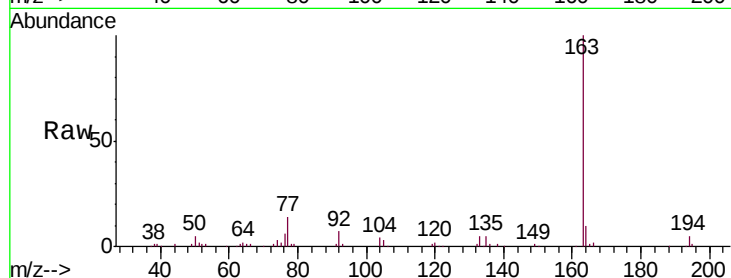
Tgt Ion:163 Resp: 116942

Ion Ratio Lower Upper

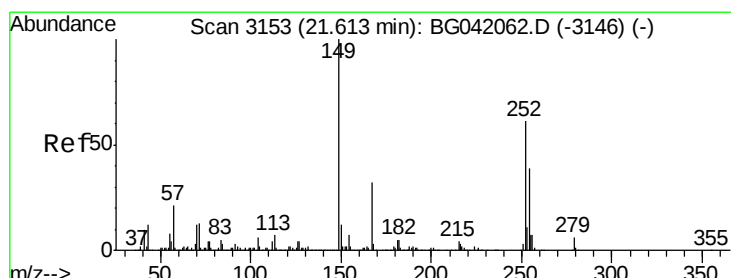
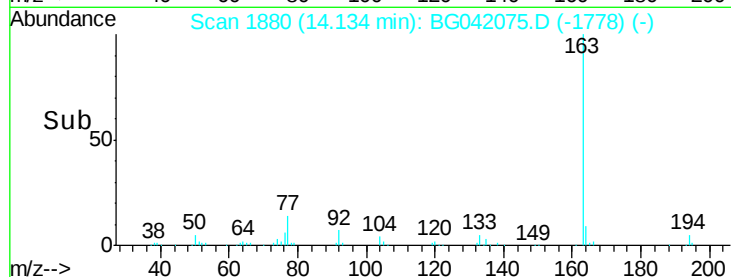
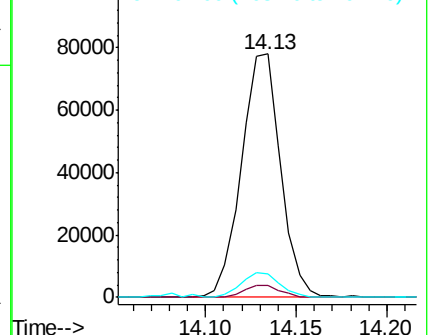
163 100

194 5.0 4.2 6.2

164 9.7 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



#83

Bis(2-ethylhexyl)phthalate

Concen: 1.467 ng/ul

RT: 21.61 min Scan# 3152

Delta R.T. -0.01 min

Lab File: BG042075.D

Acq: 8 Aug 2019 20:04

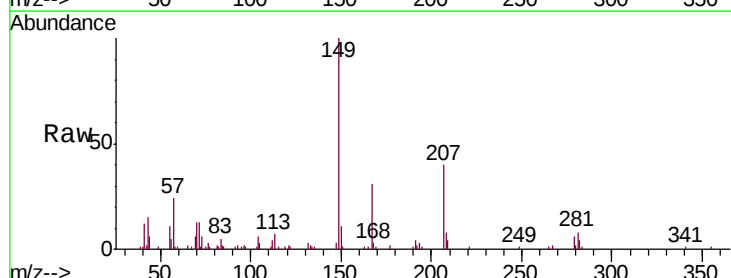
Tgt Ion:149 Resp: 26696

Ion Ratio Lower Upper

149 100

167 30.6 25.0 37.4

279 6.2 5.2 7.8



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E

