

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080819\
 Data File : BG042079.D
 Acq On : 8 Aug 2019 22:38
 Operator : HP/JU
 Sample : K4116-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JLLD2

Quant Time: Aug 09 09:29:05 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	75757	20.00	ng/ul	0.00
18) Naphthalene-d8	10.85	136	317446	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.69	164	224105	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.44	188	485367	20.00	ng/ul	0.00
77) Chrysene-d12	21.72	240	475359	20.00	ng/ul	0.00
85) Perylene-d12	24.99	264	555579	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.41	96	4244	2.45	ng/uL	0.00
5) Phenol-d5	7.18	99	96508	16.23	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.34	67	55305	16.63	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	92793	18.26	ng/ul	0.00
13) 4-Methylphenol-d8	8.73	113	71996	14.42	ng/ul	0.00
19) Nitrobenzene-d5	9.19	128	47558	19.90	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	58172	20.97	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.47	165	106279	18.97	ng/ul	0.00
29) 4-Chloroaniline-d4	10.98	131	103973	16.73	ng/ul	0.00
43) Dimethylphthalate-d6	14.09	166	368472	21.20	ng/ul	0.00
46) Acenaphthylene-d8	14.37	160	417463	21.03	ng/ul	0.00
51) 4-Nitrophenol-d4	14.87	143	39600	13.57	ng/ul	0.00
57) Fluorene-d10	15.68	176	325018	21.02	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.79	200	50011	16.06	ng/ul	0.00
70) Anthracene-d10	17.53	188	504090	21.65	ng/ul	0.00
78) Pyrene-d10	19.82	212	579833	21.86	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.76	264	640034	22.05	ng/ul	0.00

Target Compounds

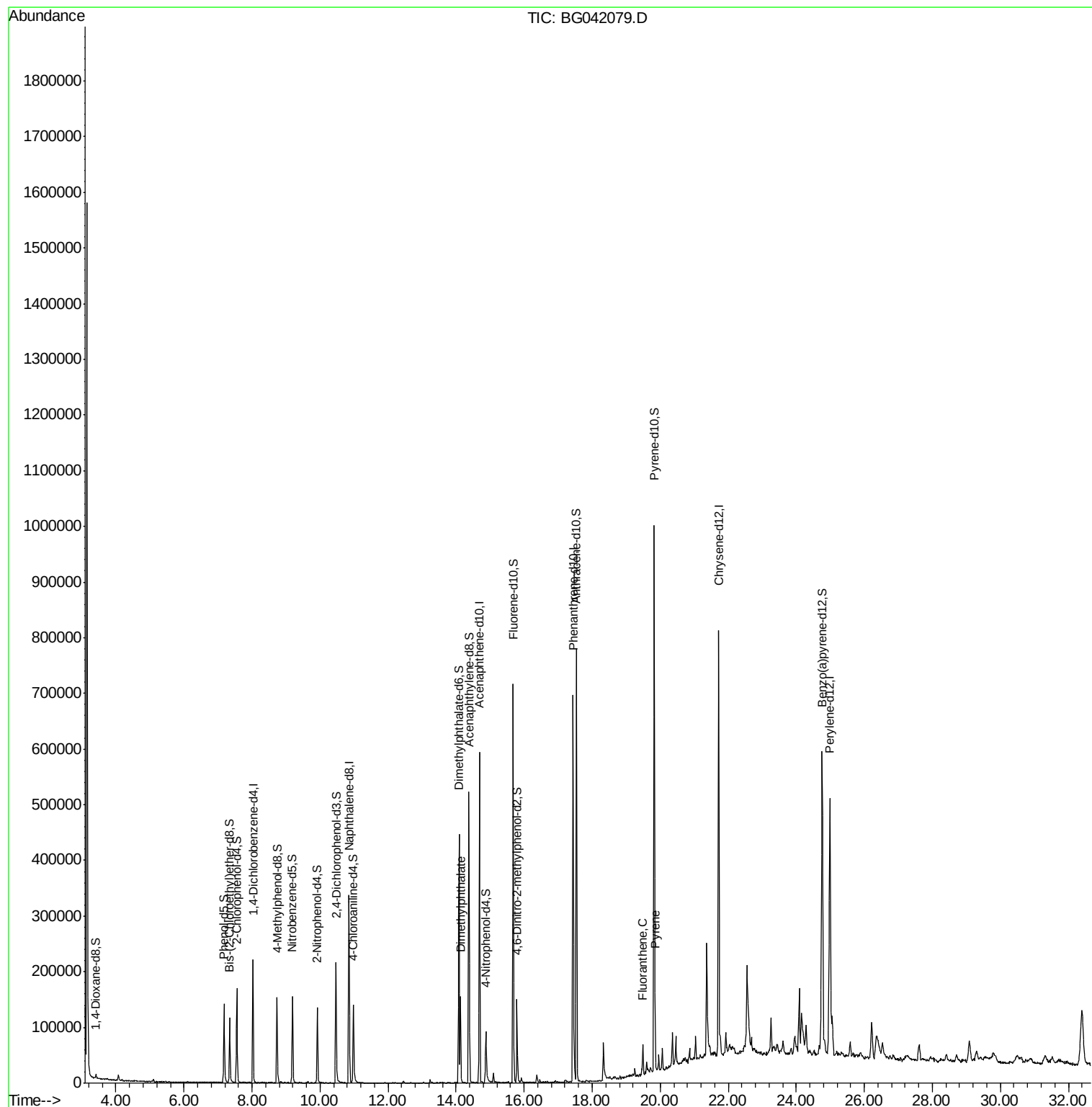
					Ovalue
44) Dimethylphthalate	14.13	163	121542	7.043 ng/ul	97
76) Fluoranthene	19.49	202	38420	1.251 ng/ul#	96
79) Pyrene	19.85	202	33579	1.050 ng/ul#	95

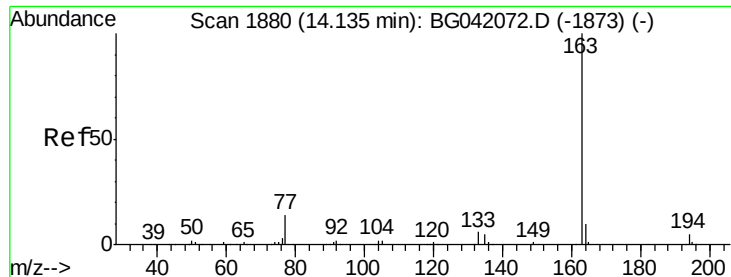
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#44

Dimethylphthalate

Concen: 7.043 ng/ul

RT: 14.13 min Scan# 1880

Delta R.T. -0.00 min

Lab File: BG042079.D

Acq: 8 Aug 2019 22:38

Instrument :

BNA_G

ClientSampleId :

JLLD2

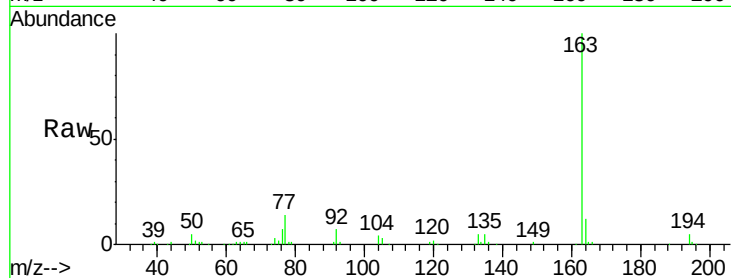
Tot Ion:163 Resp: 121542

Ion Ratio Lower Upper

163 100

194 5.3 4.2 6.2

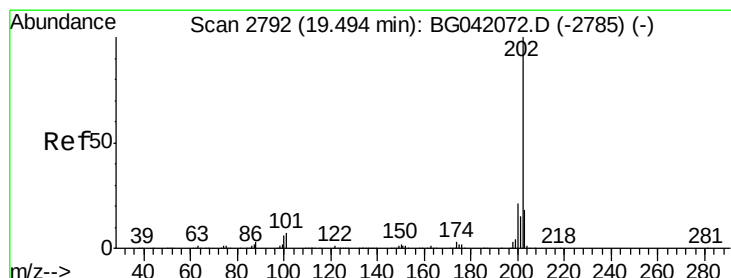
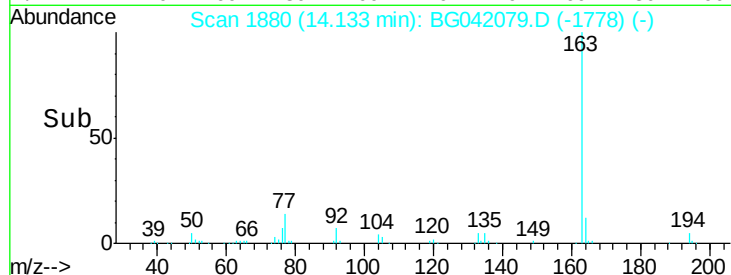
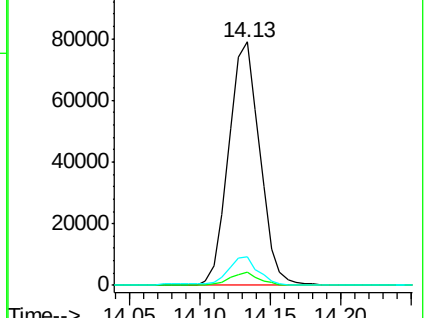
164 11.5 7.8 11.8



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



#76

Fluoranthene

Concen: 1.251 ng/ul

RT: 19.49 min Scan# 2792

Delta R.T. -0.00 min

Lab File: BG042079.D

Acq: 8 Aug 2019 22:38

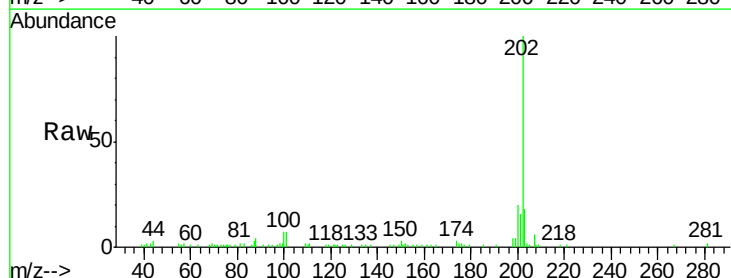
Tgt Ion:202 Resp: 38420

Ion Ratio Lower Upper

202 100

101 6.5 6.7 10.1#

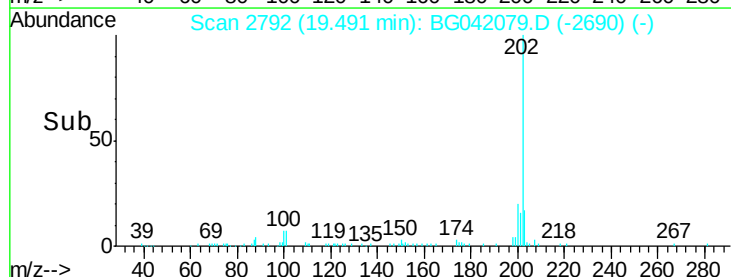
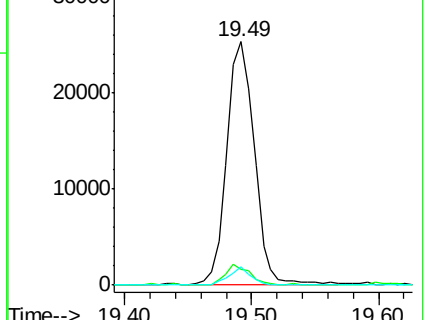
100 7.3 5.3 7.9

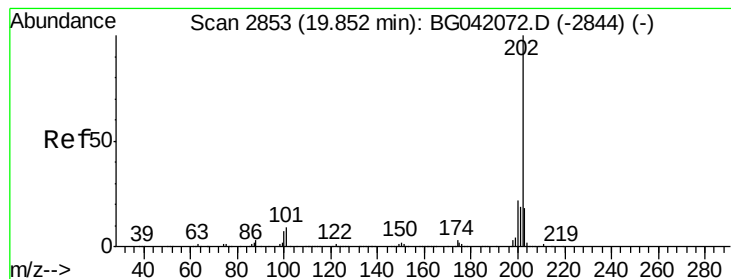


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E





#79

Pvrene

Concen: 1.050 ng/ul

RT: 19.85 min Scan# 2853

Delta R.T. -0.01 min

Lab File: BG042079.D

Acq: 8 Aug 2019 22:38

Instrument :

BNA_G

ClientSampleId :

JLLD2

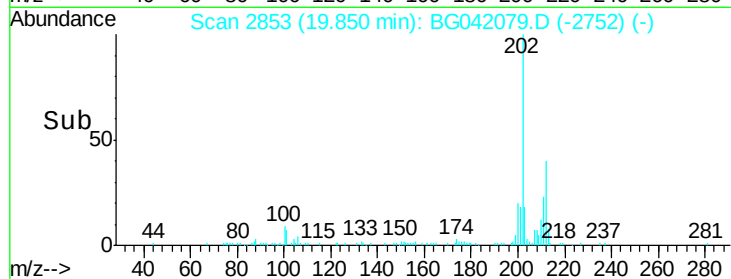
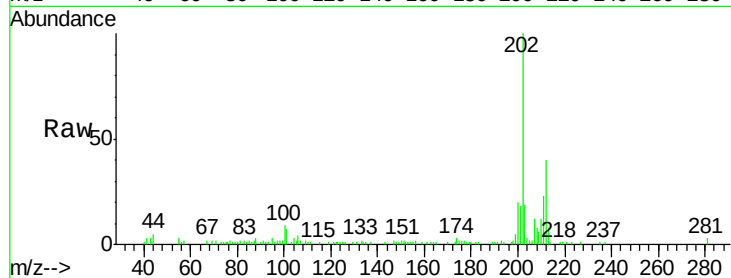
Tot Ion:202 Resp: 33579

Ion Ratio Lower Upper

202 100

101 6.9 7.6 11.4#

100 8.6 6.5 9.7



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

