

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG080819\
 Data File : BG042078.D
 Acq On : 8 Aug 2019 21:59
 Operator : HP/JU
 Sample : K4116-09
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JLLD9

Quant Time: Aug 09 08:27:43 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	8.03	152	76559	20.00	ng/ul	0.00
18) Naphthalene-d8	10.85	136	317617	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.69	164	225807	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.44	188	488082	20.00	ng/ul	0.00
77) Chrysene-d12	21.72	240	476917	20.00	ng/ul	0.00
85) Perylene-d12	24.98	264	560210	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.41	96	4748	2.71	ng/uL	0.00
5) Phenol-d5	7.17	99	101863	16.95	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.34	67	57558	17.13	ng/ul	0.00
9) 2-Chlorophenol-d4	7.56	132	96762	18.84	ng/ul	0.00
13) 4-Methylphenol-d8	8.73	113	80272	15.91	ng/ul	0.00
19) Nitrobenzene-d5	9.19	128	50183	20.99	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	59461	21.42	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.46	165	109992	19.63	ng/ul	0.00
29) 4-Chloroaniline-d4	10.98	131	97383	15.66	ng/ul	0.00
43) Dimethylphthalate-d6	14.08	166	350954	20.04	ng/ul	0.00
46) Acenaphthylene-d8	14.38	160	420453	21.02	ng/ul	0.00
51) 4-Nitrophenol-d4	14.88	143	32034	10.89	ng/ul	0.00
57) Fluorene-d10	15.68	176	323316	20.75	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.79	200	46523	14.86	ng/ul	0.00
70) Anthracene-d10	17.53	188	497925	21.26	ng/ul	0.00
78) Pyrene-d10	19.82	212	573058	21.53	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.76	264	626046	21.39	ng/ul	0.00

Target Compounds

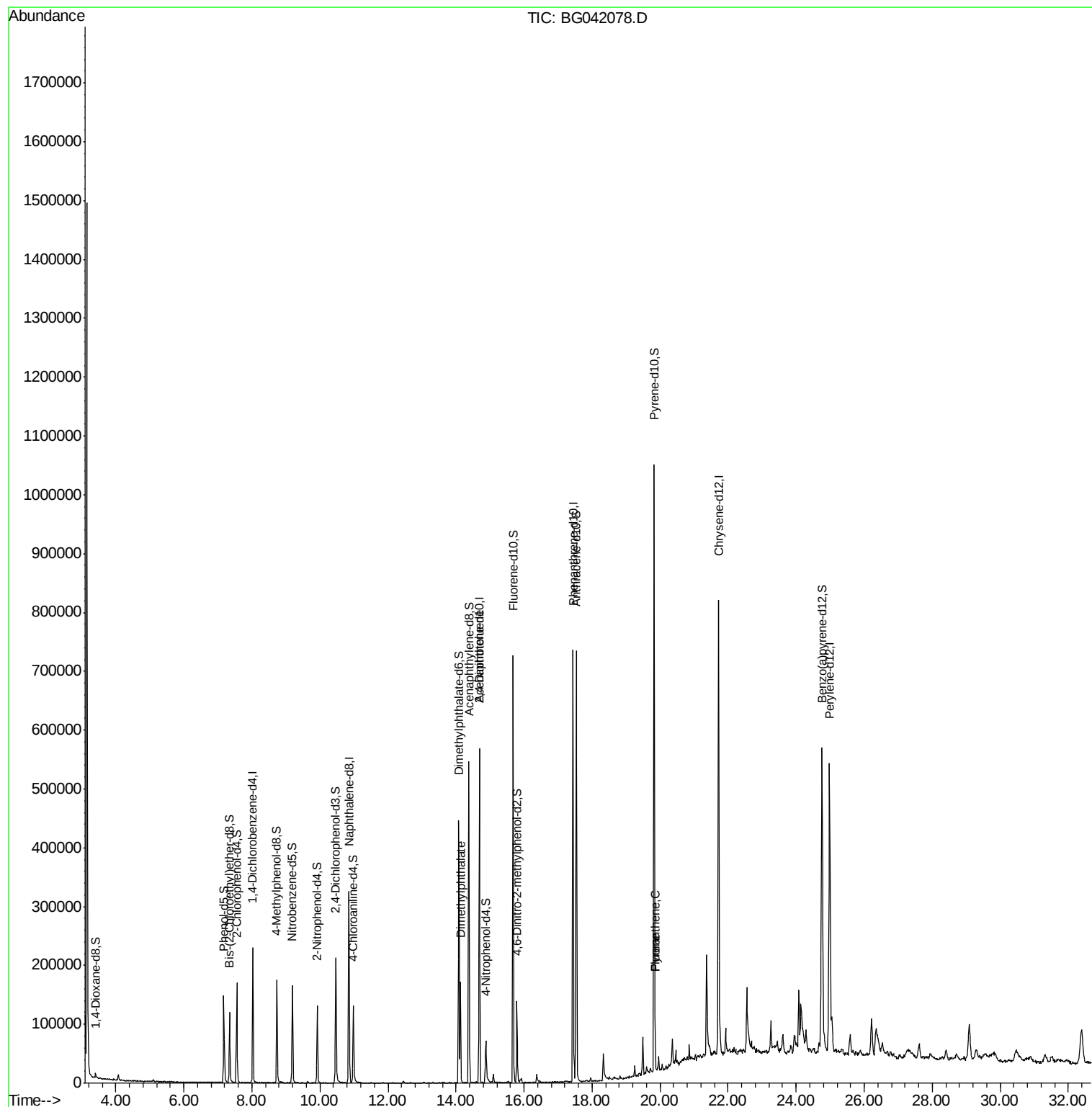
					Qvalue
44) Dimethylphthalate	14.13	163	129403	7.442 ng/ul	98
54) 2,4-Dinitrotoluene	14.69	165	29670	5.395 ng/ul#	44
76) Fluoranthene	19.85	202	37651	1.220 ng/ul	99
79) Pyrene	19.85	202	37651	1.174 ng/ul	96

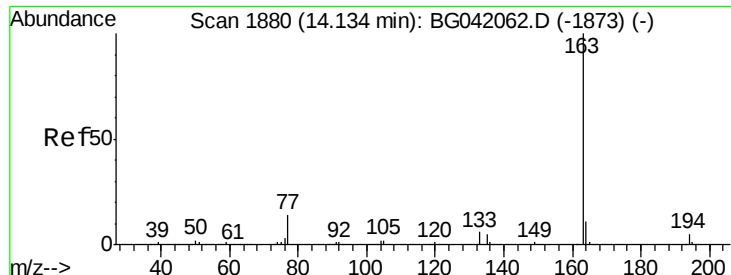
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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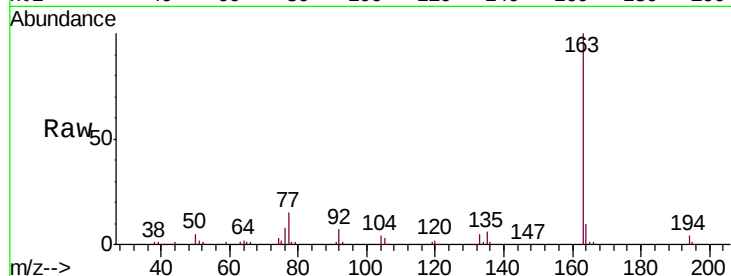




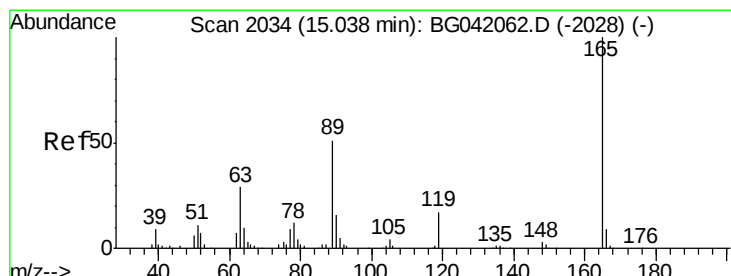
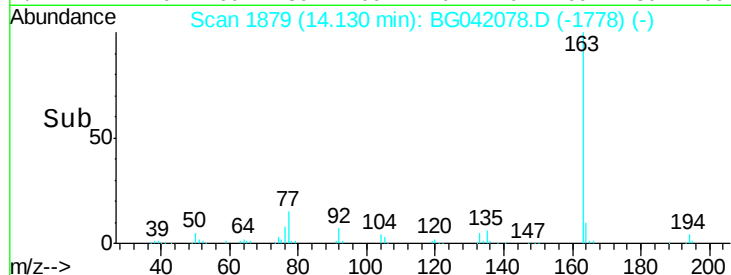
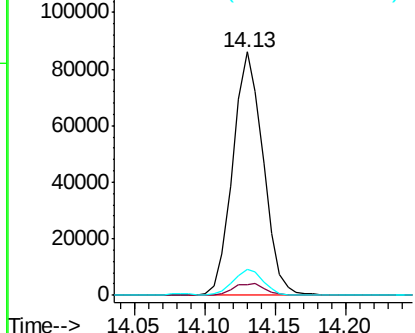
#44
Dimethylphthalate
Concen: 7.442 ng/ul
RT: 14.13 min Scan# 1879
Delta R.T. -0.00 min
Lab File: BG042078.D
Acq: 8 Aug 2019 21:59

Instrument :
BNA_G
ClientSampleId :
JLLD9

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.4	4.2	6.2
164	10.5	7.8	11.8

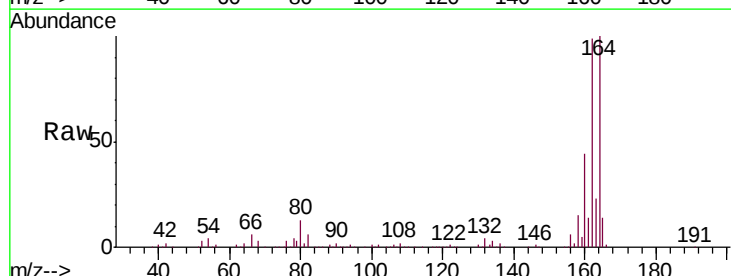


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

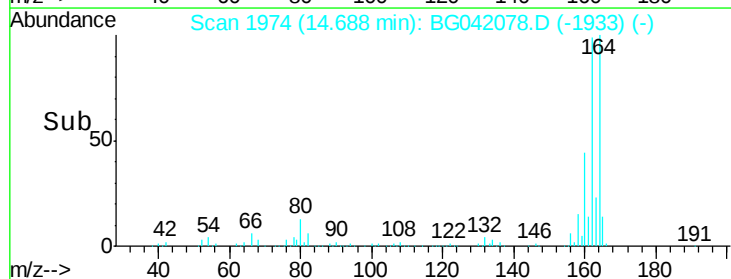
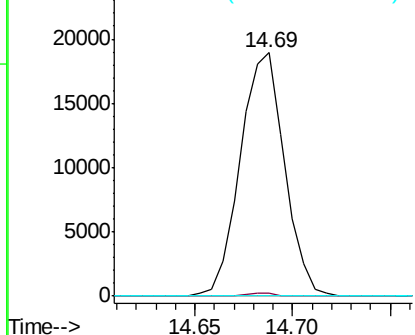


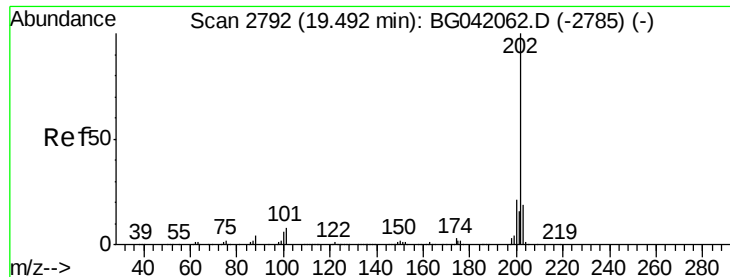
#54
2,4-Dinitrotoluene
Concen: 5.395 ng/ul
RT: 14.69 min Scan# 1974
Delta R.T. -0.36 min
Lab File: BG042078.D
Acq: 8 Aug 2019 21:59

Tgt Ion	Ratio	Lower	Upper
165	100		
63	1.3	29.4	44.2#
182	0.0	2.6	4.0#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 182.00 (181.70 to 182.70): E





#76

Fluoranthene

Concen: 1.220 ng/ul

RT: 19.85 min Scan# 2853

Delta R.T. 0.36 min

Lab File: BG042078.D

Acq: 8 Aug 2019 21:59

Instrument :

BNA_G

ClientSampleId :

JLLD9

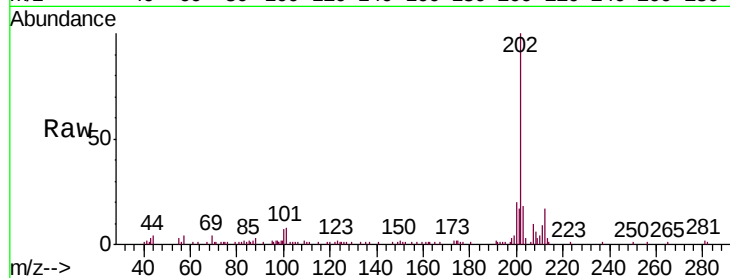
Tgt Ion:202 Resp: 37651

Ion Ratio Lower Upper

202 100

101 7.8 6.7 10.1

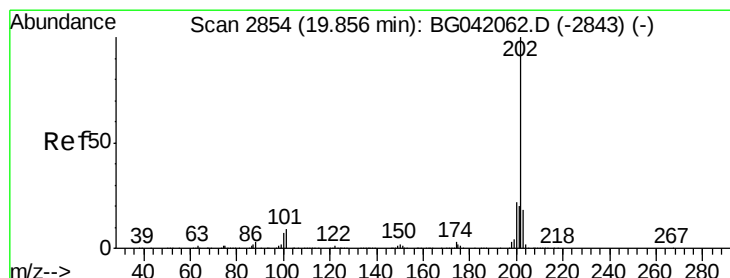
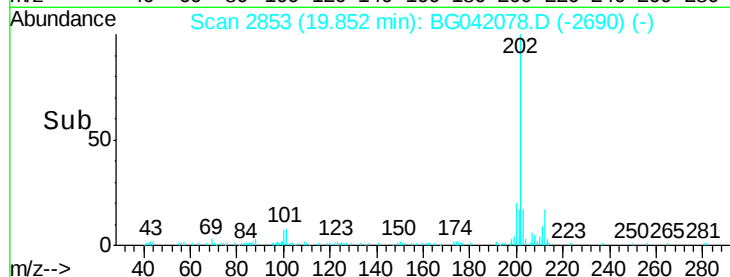
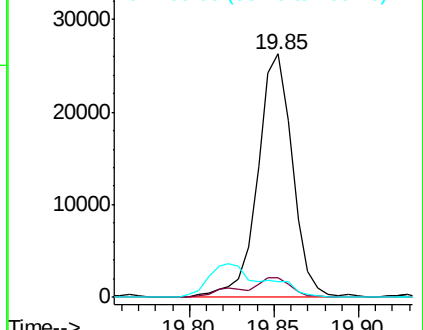
100 6.7 5.3 7.9



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): B



#79

Pyrene

Concen: 1.174 ng/ul

RT: 19.85 min Scan# 2853

Delta R.T. -0.00 min

Lab File: BG042078.D

Acq: 8 Aug 2019 21:59

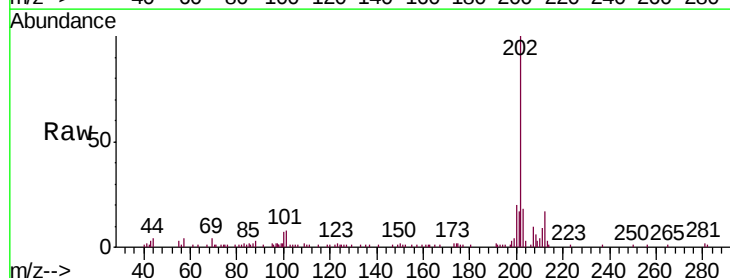
Tgt Ion:202 Resp: 37651

Ion Ratio Lower Upper

202 100

101 7.8 7.6 11.4

100 6.7 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

