

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100220\
 Data File : BG046773.D
 Acq On : 3 Oct 2020 15:50
 Operator : CG/JU
 Sample : L4150-08
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CB7J4

Quant Time: Oct 05 00:59:37 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Oct 05 00:58:20 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

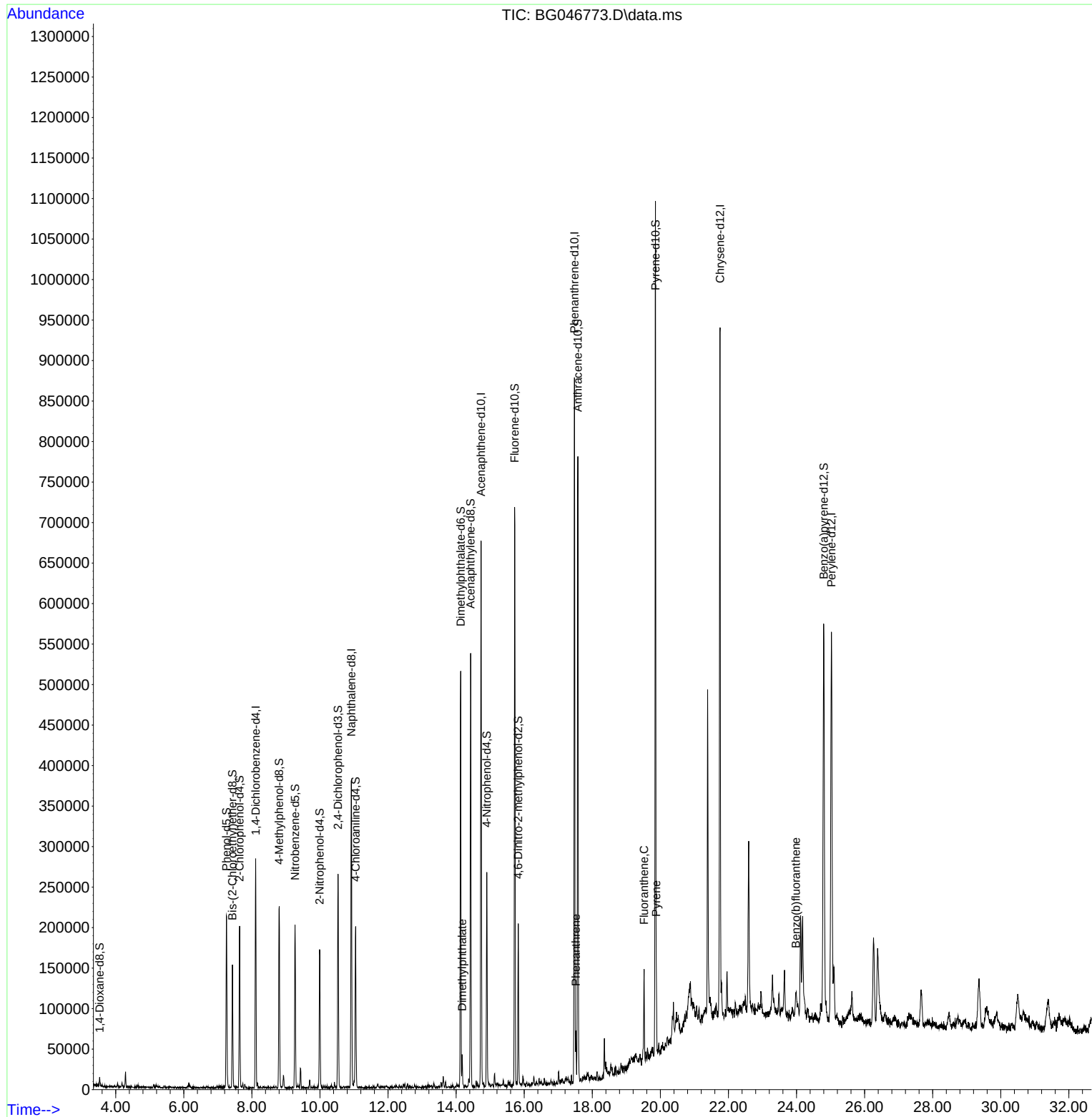
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.117	152	76938	20.00	ng/ul	0.00
18) Naphthalene-d8	10.920	136	313349	20.00	ng/ul	# 0.00
36) Acenaphthene-d10	14.733	164	229927	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.477	188	538113	20.00	ng/ul	0.00
78) Chrysene-d12	21.754	240	535301	20.00	ng/ul	0.00
86) Perylene-d12	25.027	264	540879	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.528	96	4813	3.07	ng/uL	0.00
5) Phenol-d5	7.253	99	114160	17.34	ng/ul	0.00
7) Bis-(2-Chloroethyl)eth...	7.430	67	69329	17.26	ng/ul	0.00
9) 2-Chlorophenol-d4	7.641	132	85141	17.71	ng/ul	0.00
13) 4-Methylphenol-d8	8.799	113	85430	16.59	ng/ul	0.00
19) Nitrobenzene-d5	9.269	128	45189	19.26	ng/ul	0.00
22) 2-Nitrophenol-d4	9.991	143	51036	21.41	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.532	165	95033	16.95	ng/ul	0.00
29) 4-Chloroaniline-d4	11.049	131	96480	14.48	ng/ul	0.00
44) Dimethylphthalate-d6	14.133	166	337361	19.20	ng/ul	0.00
47) Acenaphthylene-d8	14.427	160	386844	18.54	ng/ul	0.00
52) 4-Nitrophenol-d4	14.903	143	56751	18.95	ng/ul	0.00
58) Fluorene-d10	15.720	176	305566	18.86	ng/ul	0.00
63) 4,6-Dinitro-2-methylph...	15.826	200	47465	17.65	ng/ul	0.00
71) Anthracene-d10	17.577	188	469734	19.03	ng/ul	0.00
79) Pyrene-d10	19.856	212	558366	20.10	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.797	264	543910	18.66	ng/ul	0.00
Target Compounds						
						Qvalue
45) Dimethylphthalate	14.181	163	24661	1.39	ng/ul#	98
70) Phenanthrene	17.518	178	41017	1.39	ng/ul	93
77) Fluoranthene	19.521	202	66803	1.91	ng/ul	99
80) Pyrene	19.880	202	56539	1.64	ng/ul#	95
88) Benzo(b)fluoranthene	23.987	252	41217	1.16	ng/ul	98

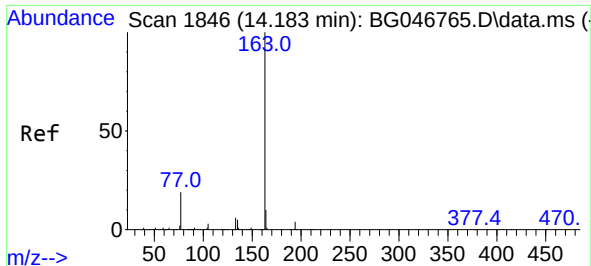
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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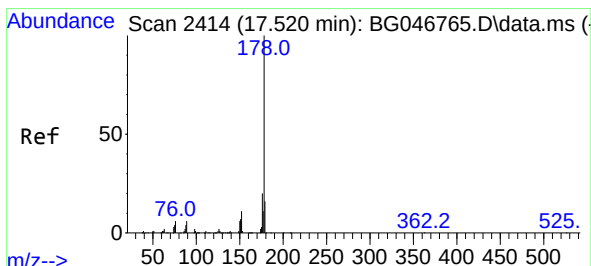
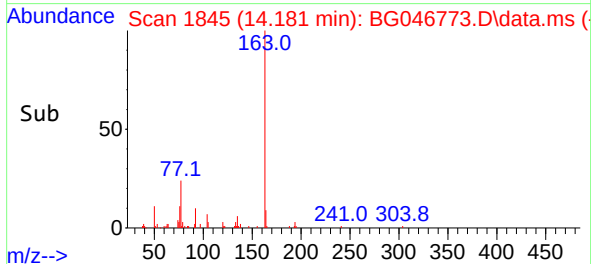
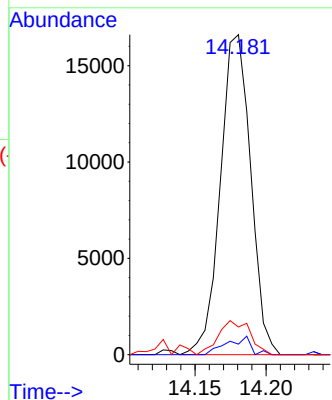
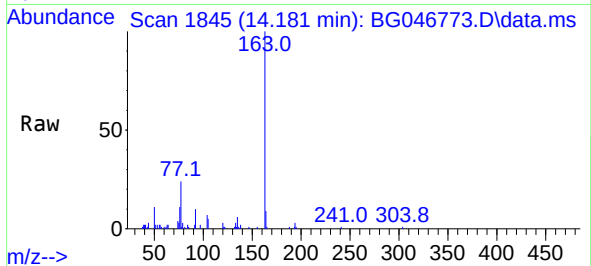




#45
Dimethylphthalate
Concen: 1.39 ng/ul
RT: 14.181 min Scan# 1845
Delta R.T. -0.003 min
Lab File: BG046773.D
Acq: 3 Oct 2020 15:50

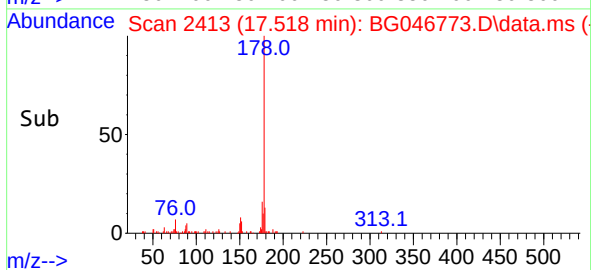
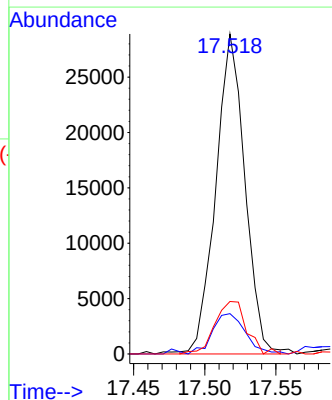
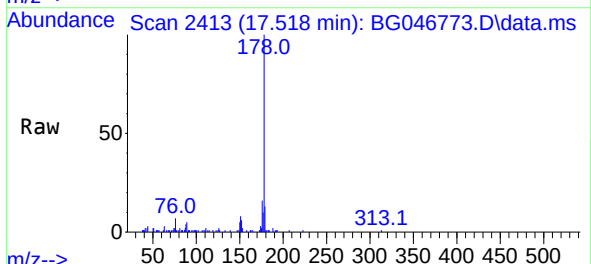
Instrument :
BNA_G
ClientSampleId :
CB7J4

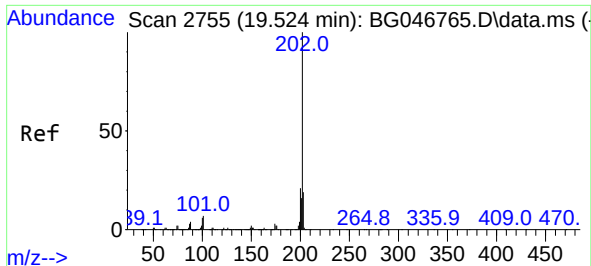
Tgt Ion:163	Resp:	24661
Ion Ratio	Lower	Upper
163	100	
194	3.3	3.6 5.4#
164	8.6	7.4 11.0



#70
Phenanthrene
Concen: 1.39 ng/ul
RT: 17.518 min Scan# 2413
Delta R.T. -0.003 min
Lab File: BG046773.D
Acq: 3 Oct 2020 15:50

Tgt Ion:178	Resp:	41017
Ion Ratio	Lower	Upper
178	100	
179	12.6	12.6 18.8
176	16.4	15.4 23.2

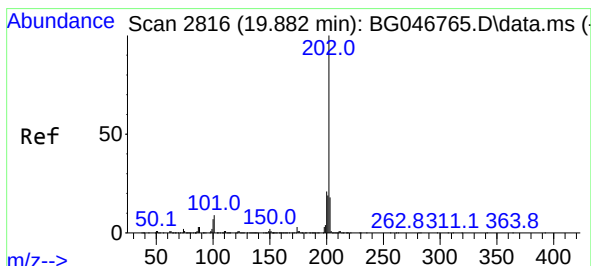
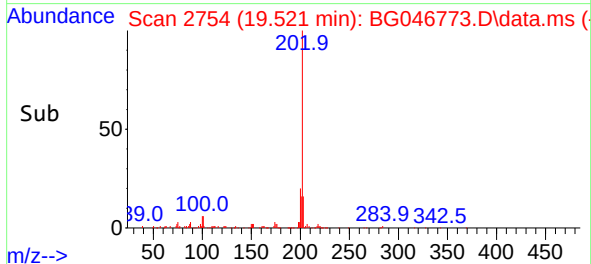
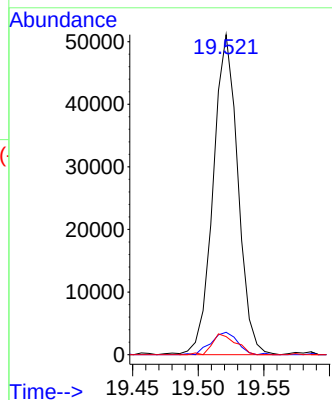
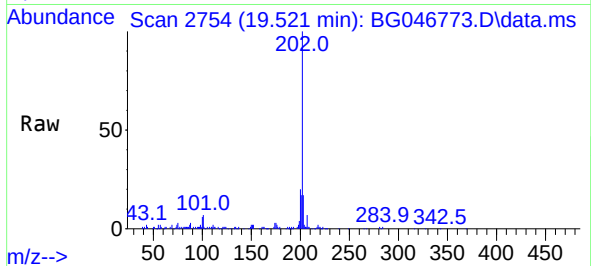




#77
Fluoranthene
Concen: 1.91 ng/ul
RT: 19.521 min Scan# 2754
Delta R.T. -0.003 min
Lab File: BG046773.D
Acq: 3 Oct 2020 15:50

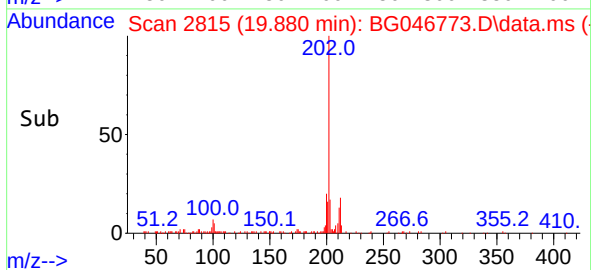
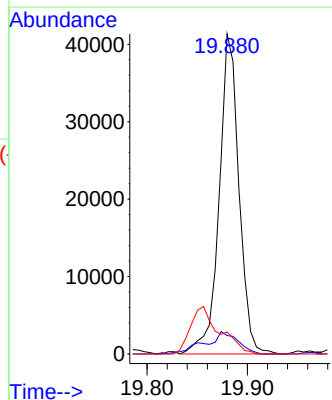
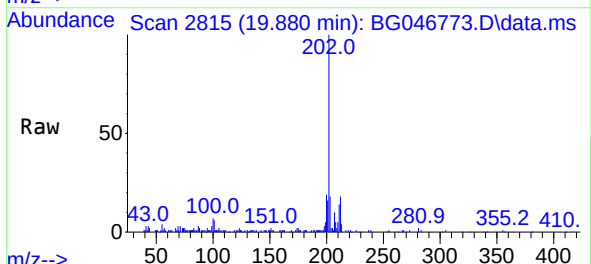
Instrument :
BNA_G
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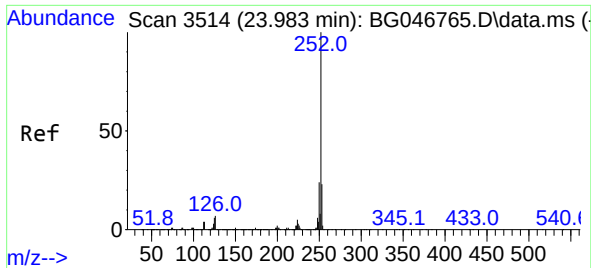
Tgt Ion:	202	Resp:	66803
Ion Ratio	Lower	Upper	
202	100		
101	7.8	5.8	8.6
100	5.7	4.5	6.7



#80
Pyrene
Concen: 1.64 ng/ul
RT: 19.880 min Scan# 2815
Delta R.T. -0.003 min
Lab File: BG046773.D
Acq: 3 Oct 2020 15:50

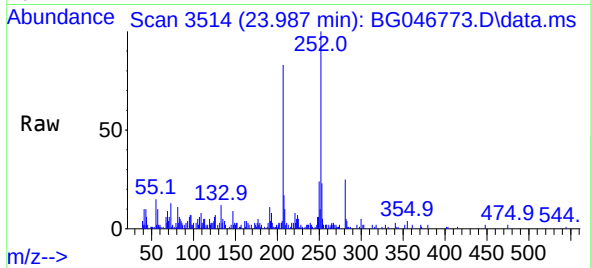
Tgt Ion:	202	Resp:	56539
Ion Ratio	Lower	Upper	
202	100		
101	5.7	7.0	10.4#
100	6.8	6.0	9.0





#88
Benzo(b)fluoranthene
Concen: 1.16 ng/ul
RT: 23.987 min Scan# 3514
Delta R.T. 0.003 min
Lab File: BG046773.D
Acq: 3 Oct 2020 15:50

Instrument :
BNA_G
ClientSampleId :
CB7J4



Tgt Ion:252 Resp: 41217
Ion Ratio Lower Upper
252 100
253 23.4 17.9 26.9
125 6.5 5.0 7.4

