

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100220\
 Data File : BG046743.D
 Acq On : 2 Oct 2020 19:01
 Operator : CG/JU
 Sample : L4151-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CB7K7

Quant Time: Oct 03 00:37:58 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 02 10:06:22 2020
 Response via : Initial Calibration

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

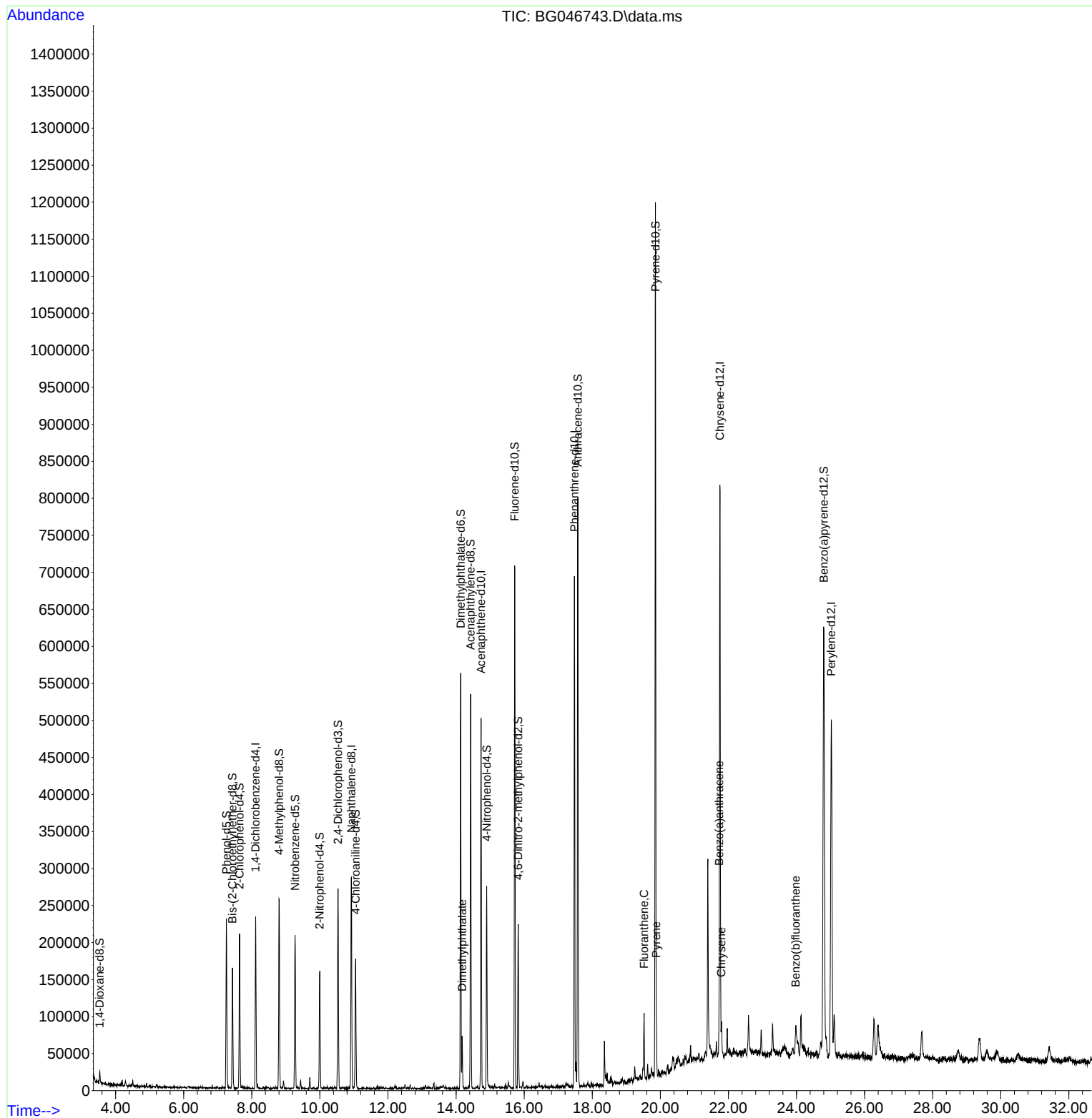
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.112	152	60766	20.00	ng/ul	0.00
18) Naphthalene-d8	10.926	136	235751	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.733	164	170185	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.477	188	418035	20.00	ng/ul	0.00
78) Chrysene-d12	21.749	240	489204	20.00	ng/ul	0.00
86) Perylene-d12	25.021	264	526547	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.529	96	7300	5.90	ng/uL	0.00
5) Phenol-d5	7.254	99	116770	22.45	ng/ul	0.00
7) Bis-(2-Chloroethyl)eth...	7.430	67	75681	23.85	ng/ul	0.00
9) 2-Chlorophenol-d4	7.642	132	88852	23.40	ng/ul	0.00
13) 4-Methylphenol-d8	8.799	113	91993	22.62	ng/ul	0.00
19) Nitrobenzene-d5	9.269	128	44893	25.44	ng/ul	0.00
22) 2-Nitrophenol-d4	9.992	143	49100	27.38	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.532	165	96738	22.93	ng/ul	0.00
29) 4-Chloroaniline-d4	11.049	131	85349	17.02	ng/ul	0.00
44) Dimethylphthalate-d6	14.134	166	344655	26.51	ng/ul	0.00
47) Acenaphthylene-d8	14.428	160	375698	24.33	ng/ul	0.00
52) 4-Nitrophenol-d4	14.898	143	55241	24.92	ng/ul	0.00
58) Fluorene-d10	15.720	176	298576	24.90	ng/ul	0.00
63) 4,6-Dinitro-2-methylph...	15.826	200	53545	25.63	ng/ul	0.00
71) Anthracene-d10	17.571	188	477922	24.92	ng/ul	0.00
79) Pyrene-d10	19.857	212	642874	25.33	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.798	264	684456	24.12	ng/ul	0.00
Target Compounds						
					Qvalue	
45) Dimethylphthalate	14.181	163	40392	3.07	ng/ul#	97
77) Fluoranthene	19.522	202	51931	1.91	ng/ul	98
80) Pyrene	19.880	202	46884	1.49	ng/ul#	95
83) Benzo(a)anthracene	21.731	228	33770	1.06	ng/ul	98
85) Chrysene	21.796	228	31293	1.01	ng/ul	98
88) Benzo(b)fluoranthene	23.975	252	43564	1.25	ng/ul#	98

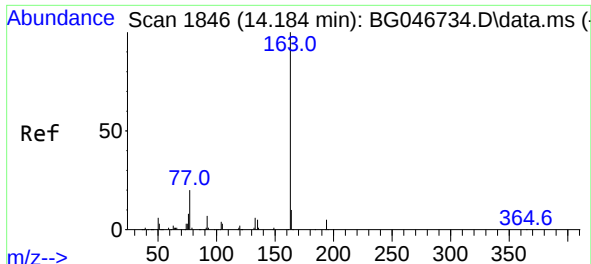
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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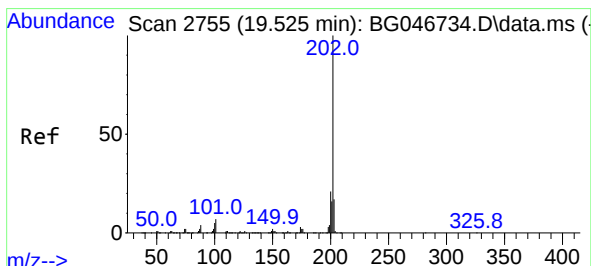
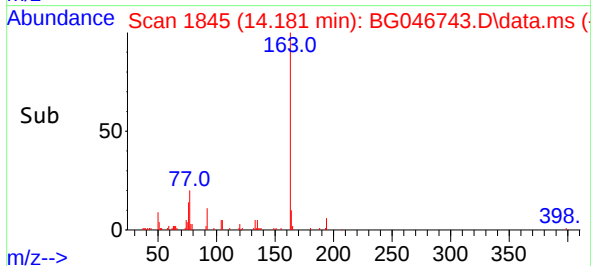
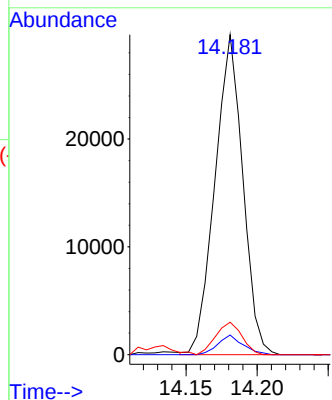
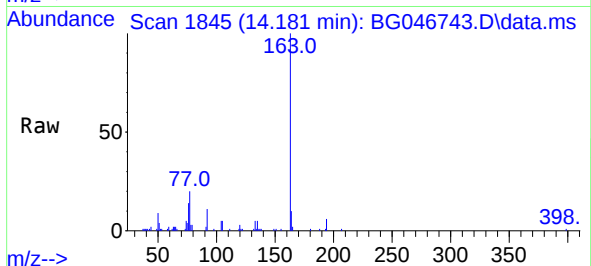




#45
Dimethylphthalate
Concen: 3.07 ng/ul
RT: 14.181 min Scan# 1845
Delta R.T. -0.003 min
Lab File: BG046743.D
Acq: 2 Oct 2020 19:01

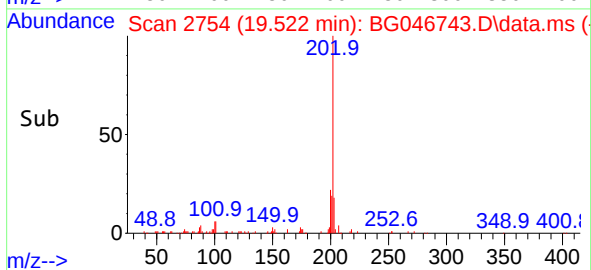
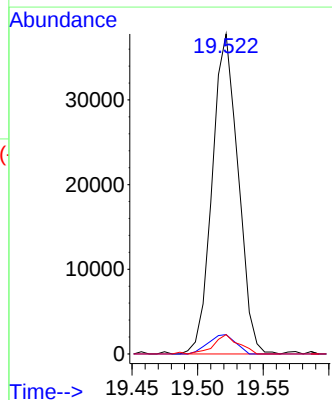
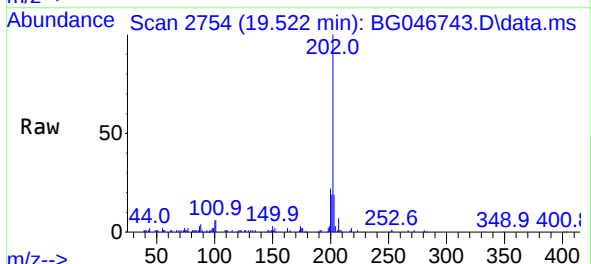
Instrument :
BNA_G
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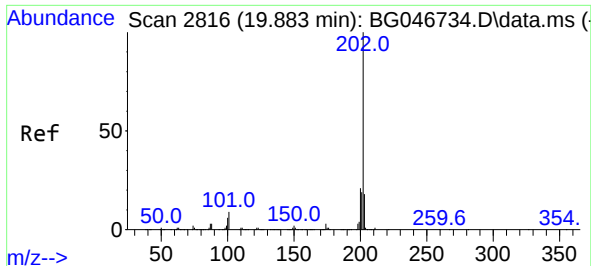
Tgt Ion:163 Resp: 40392
Ion Ratio Lower Upper
163 100
194 6.1 3.6 5.4#
164 10.1 7.4 11.0



#77
Fluoranthene
Concen: 1.91 ng/ul
RT: 19.522 min Scan# 2754
Delta R.T. -0.003 min
Lab File: BG046743.D
Acq: 2 Oct 2020 19:01

Tgt Ion:202 Resp: 51931
Ion Ratio Lower Upper
202 100
101 6.0 5.8 8.6
100 6.1 4.5 6.7

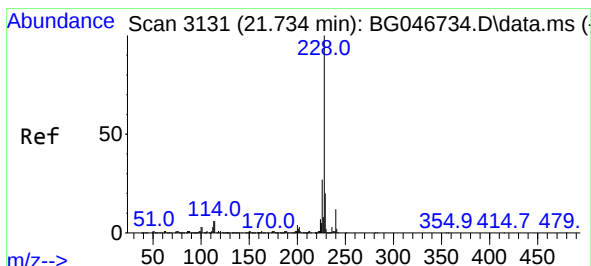
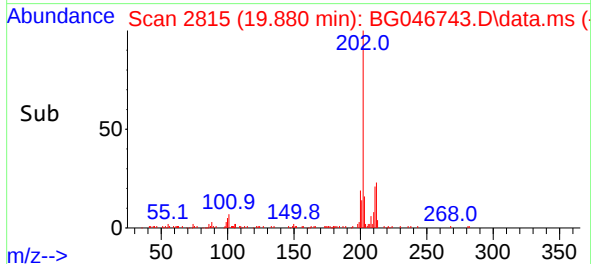
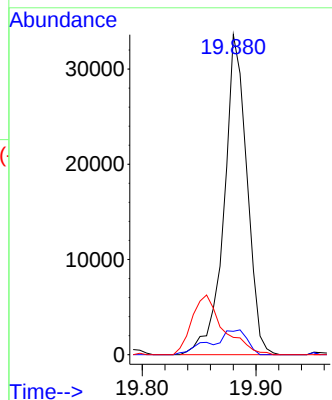
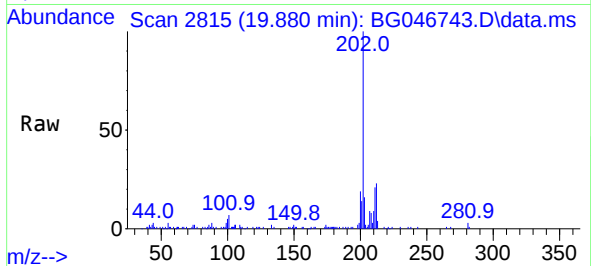




#80
 Pyrene
 Concen: 1.49 ng/ul
 RT: 19.880 min Scan# 2815
 Delta R.T. -0.008 min
 Lab File: BG046743.D
 Acq: 2 Oct 2020 19:01

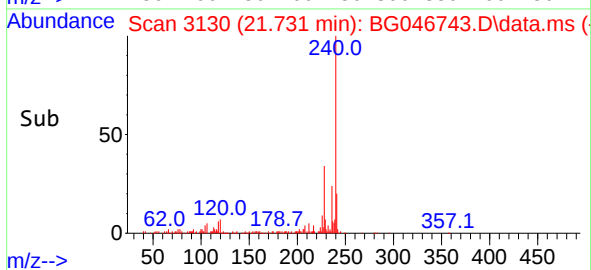
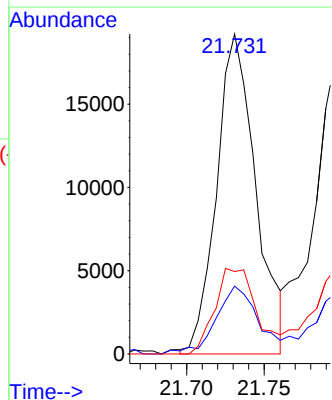
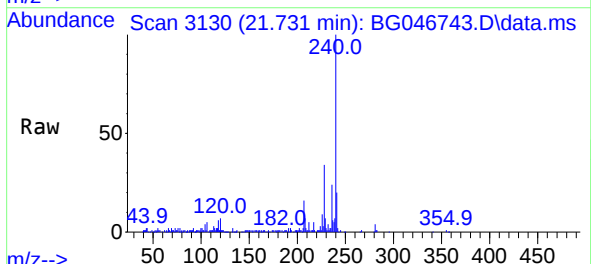
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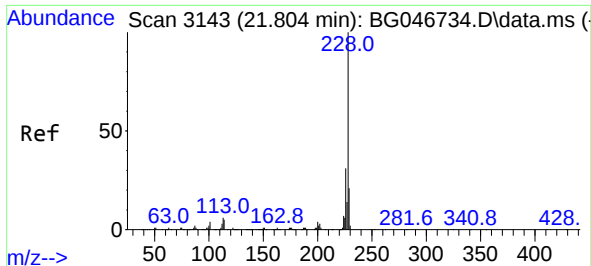
Tgt Ion:202 Resp: 46884
 Ion Ratio Lower Upper
 202 100
 101 7.3 7.0 10.4
 100 5.4 6.0 9.0#



#83
 Benzo(a)anthracene
 Concen: 1.06 ng/ul
 RT: 21.731 min Scan# 3130
 Delta R.T. -0.003 min
 Lab File: BG046743.D
 Acq: 2 Oct 2020 19:01

Tgt Ion:228 Resp: 33770
 Ion Ratio Lower Upper
 228 100
 229 21.2 16.5 24.7
 226 25.8 21.6 32.4



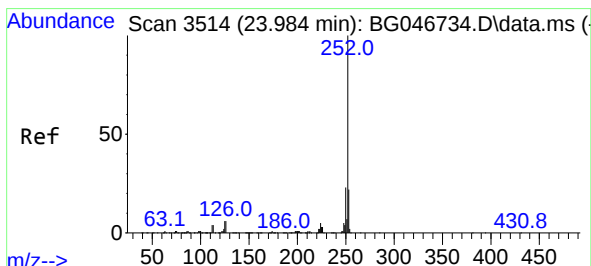
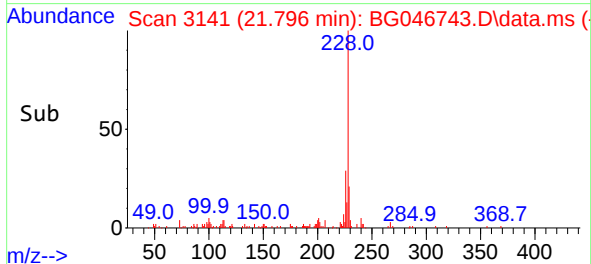
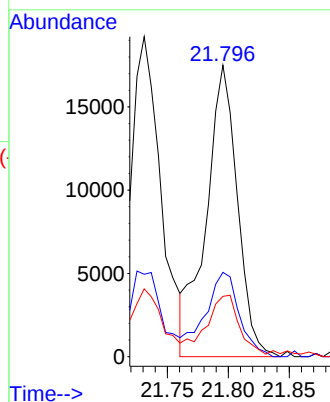
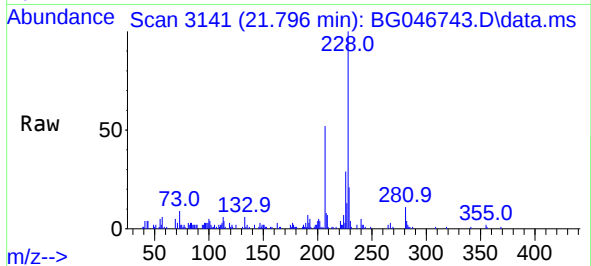


#85
Chrysene
Concen: 1.01 ng/ul
RT: 21.796 min Scan# 3141
Delta R.T. -0.008 min
Lab File: BG046743.D
Acq: 2 Oct 2020 19:01

Instrument :
BNA_G
ClientSampleId :
CB7K7

Tgt Ion:228 Resp: 31293

Ion	Ratio	Lower	Upper
228	100		
226	28.9	24.3	36.5
229	20.7	15.8	23.8



#88
Benzo(b)fluoranthene
Concen: 1.25 ng/ul
RT: 23.975 min Scan# 3512
Delta R.T. -0.014 min
Lab File: BG046743.D
Acq: 2 Oct 2020 19:01

Tgt Ion:252 Resp: 43564

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.9	26.9
125	4.8	5.0	7.4#

