

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100220\
 Data File : BG046766.D
 Acq On : 3 Oct 2020 11:08
 Operator : CG/JU
 Sample : L4150-13
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CB7J9

Manual Integrations
 APPROVED

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 10/5/2020 10:19:48 AM

Quant Time: Oct 05 00:58:57 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	8.111	152	63200	20.00	ng/ul	0.00
18) Naphthalene-d8	10.919	136	262376	20.00	ng/ul	# 0.00
36) Acenaphthene-d10	14.732	164	185821	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.476	188	430885	20.00	ng/ul	0.00
78) Chrysene-d12	21.748	240	435951	20.00	ng/ul	0.00
86) Perylene-d12	25.026	264	432894	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.528	96	5762	4.48	ng/uL	0.00
5) Phenol-d5	7.253	99	118134	21.84	ng/ul	0.00
7) Bis-(2-Chloroethyl)eth...	7.429	67	74426	22.55	ng/ul	0.00
9) 2-Chlorophenol-d4	7.641	132	87544	22.17	ng/ul	0.00
13) 4-Methylphenol-d8	8.804	113	99794	23.59	ng/ul	0.00
19) Nitrobenzene-d5	9.268	128	48216	24.55	ng/ul	0.00
22) 2-Nitrophenol-d4	9.991	143	53434	26.77	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.531	165	106394	22.66	ng/ul	0.00
29) 4-Chloroaniline-d4	11.049	131	91310	16.36	ng/ul	0.00
44) Dimethylphthalate-d6	14.133	166	369592	26.03	ng/ul	0.00
47) Acenaphthylene-d8	14.427	160	409050	24.26	ng/ul	0.00
52) 4-Nitrophenol-d4	14.903	143	61787	25.52	ng/ul	0.00
58) Fluorene-d10	15.725	176	319751	24.43	ng/ul	0.00
63) 4,6-Dinitro-2-methylph...	15.825	200	49768	23.12	ng/ul	0.00
71) Anthracene-d10	17.576	188	468564	23.70	ng/ul	0.00
79) Pyrene-d10	19.856	212	553642	24.47	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.797	264	549991	23.57	ng/ul	0.00
Target Compounds						
14) Acetophenone	8.933	105	9222	1.34	ng/ul	Qvalue 92
45) Dimethylphthalate	14.180	163	27036	1.88	ng/ul#	95
77) Fluoranthene	19.521	202	38706	1.38	ng/ul#	96
80) Pyrene	19.879	202	34468	1.23	ng/ul	98
88) Benzo(b)fluoranthene	23.992	252	32954m	1.15	ng/ul	

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

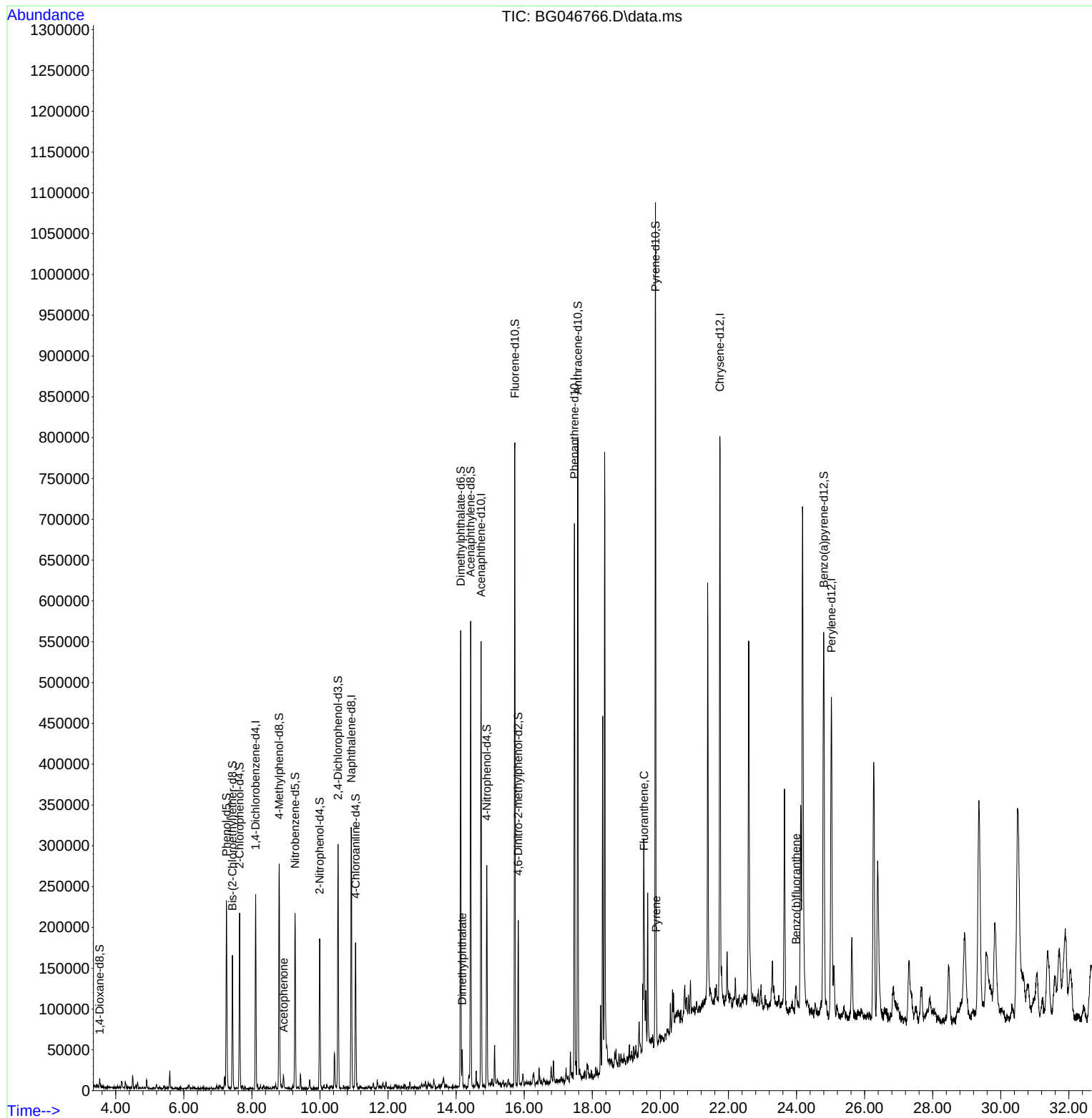
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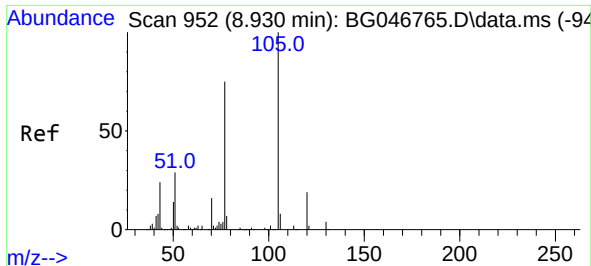
Instrument :
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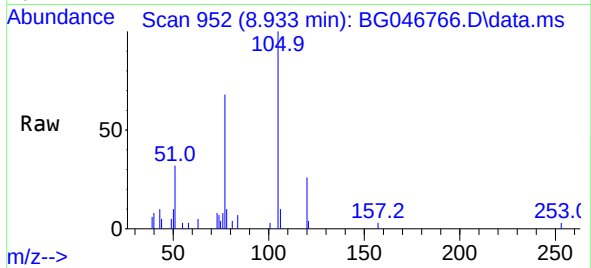
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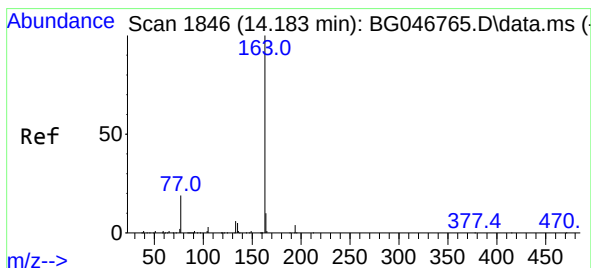
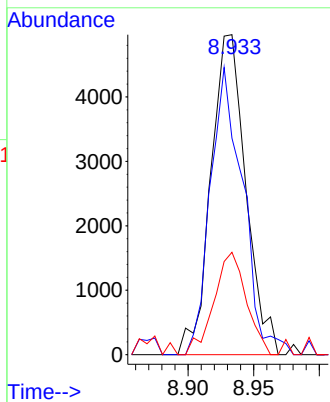
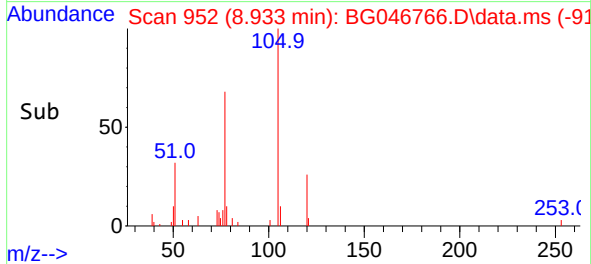




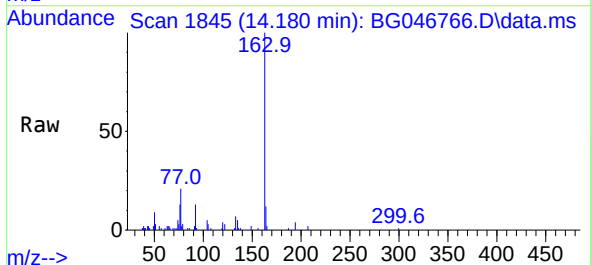
#14
Acetophenone
Concen: 1.34 ng/ul
RT: 8.933 min Scan# 952
Delta R.T. 0.003 min
Lab File: BG046766.D
Acq: 3 Oct 2020 11:08



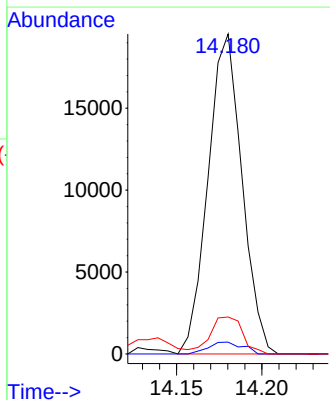
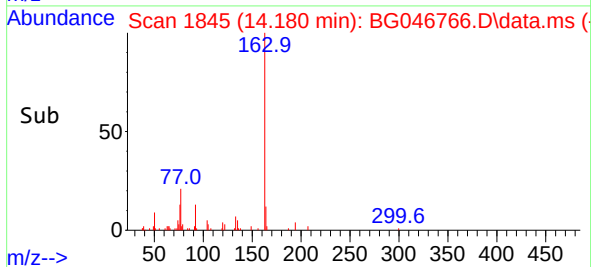
Tgt Ion:	105	Resp:	9222
Ion Ratio	Lower	Upper	
105	100		
77	67.7	60.4	90.6
51	32.0	24.1	36.1



#45
Dimethylphthalate
Concen: 1.88 ng/ul
RT: 14.180 min Scan# 1845
Delta R.T. -0.003 min
Lab File: BG046766.D
Acq: 3 Oct 2020 11:08



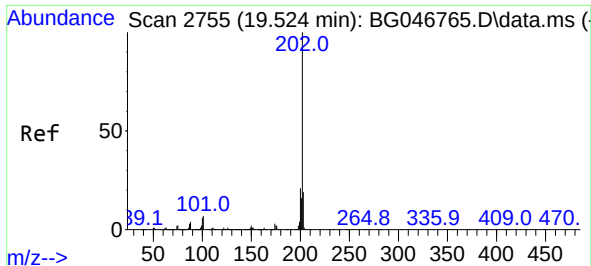
Tgt Ion:	163	Resp:	27036
Ion Ratio	Lower	Upper	
163	100		
194	3.7	3.6	5.4
164	11.5	7.4	11.0#



Instrument :
BNA_G
ClientSampleId :
CB7J9

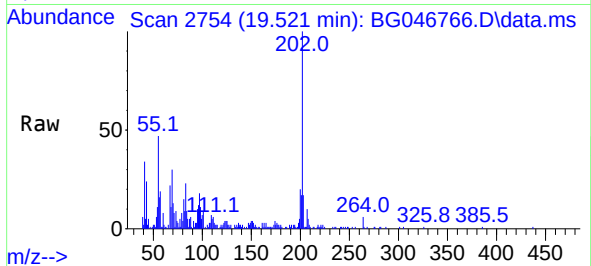
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#77
Fluoranthene
Concen: 1.38 ng/ul
RT: 19.521 min Scan# 2754
Delta R.T. -0.003 min
Lab File: BG046766.D
Acq: 3 Oct 2020 11:08

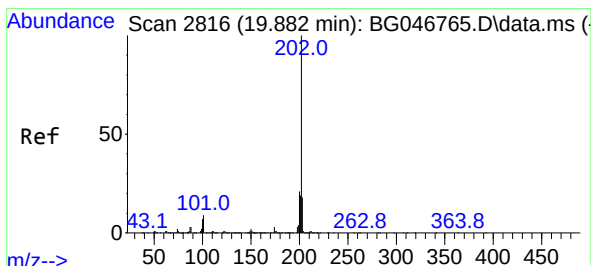
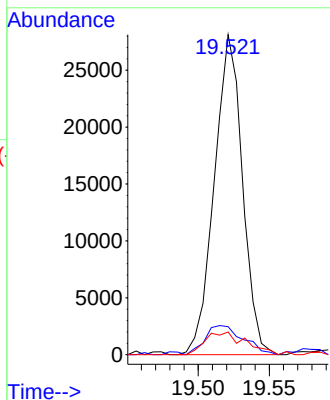
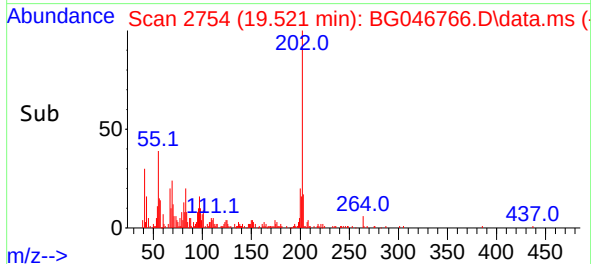
Instrument :
BNA_G
ClientSampled :
CB7J9



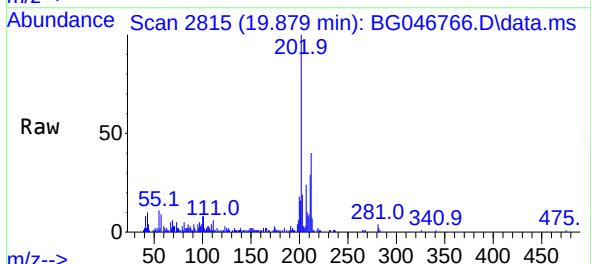
Tgt Ion:202 Resp: 38706
Ion Ratio Lower Upper
202 100
101 8.7 5.8 8.6#
100 7.1 4.5 6.7#

Manual Integrations
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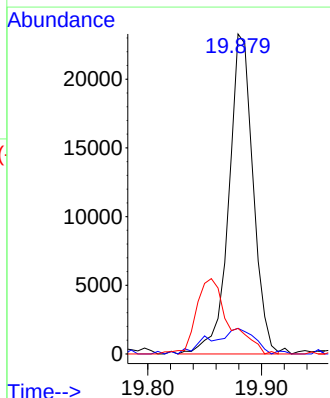
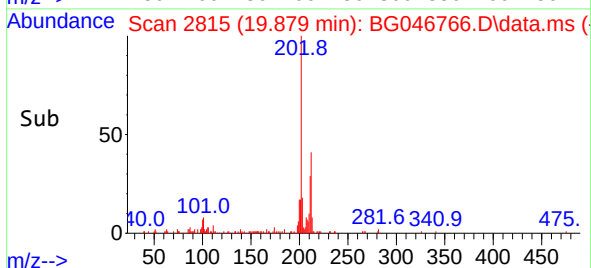
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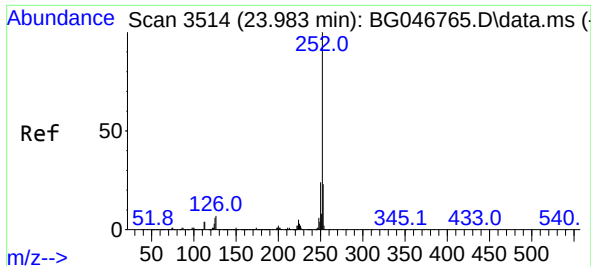


#80
Pyrene
Concen: 1.23 ng/ul
RT: 19.879 min Scan# 2815
Delta R.T. -0.003 min
Lab File: BG046766.D
Acq: 3 Oct 2020 11:08



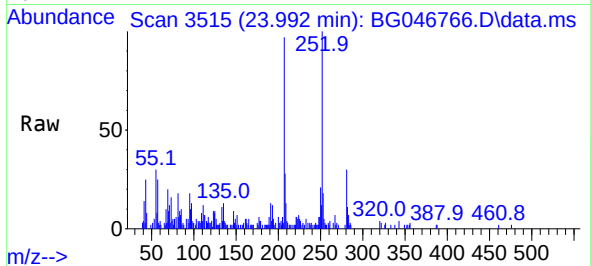
Tgt Ion:202 Resp: 34468
Ion Ratio Lower Upper
202 100
101 9.6 7.0 10.4
100 8.0 6.0 9.0





#88
Benzo(b)fluoranthene
Concen: 1.15 ng/ul m
RT: 23.992 min Scan# 3515
Delta R.T. 0.009 min
Lab File: BG046766.D
Acq: 3 Oct 2020 11:08

Instrument :
BNA_G
ClientSampleId :
CB7J9



Tgt Ion:252 Resp: 32954
Ion Ratio Lower Upper
252 100
253 18.0 17.9 26.9
125 8.7 5.0 7.4#

Manual Integrations
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