

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100220\
 Data File : BG046767.D
 Acq On : 3 Oct 2020 11:49
 Operator : CG/JU
 Sample : L4150-15
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CB7K1

Manual Integrations
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 10/5/2020 10:19:51 AM

Quant Time: Oct 05 00:59:03 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	8.108	152	74307	20.00	ng/ul	0.00
18) Naphthalene-d8	10.922	136	304466	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.736	164	216632	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.474	188	492998	20.00	ng/ul	0.00
78) Chrysene-d12	21.751	240	487044	20.00	ng/ul	0.00
86) Perylene-d12	25.024	264	487901	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.537	96	7128	4.71	ng/uL	0.00
5) Phenol-d5	7.256	99	137066	21.55	ng/ul	0.00
7) Bis-(2-Chloroethyl)eth...	7.432	67	83058	21.41	ng/ul	0.00
9) 2-Chlorophenol-d4	7.638	132	102374	22.05	ng/ul	0.00
13) 4-Methylphenol-d8	8.801	113	111244	22.37	ng/ul	0.00
19) Nitrobenzene-d5	9.271	128	52555	23.06	ng/ul	0.00
22) 2-Nitrophenol-d4	9.994	143	62248	26.88	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.535	165	120040	22.03	ng/ul	0.00
29) 4-Chloroaniline-d4	11.046	131	80488	12.43	ng/ul	0.00
44) Dimethylphthalate-d6	14.130	166	383619	23.18	ng/ul	0.00
47) Acenaphthylene-d8	14.430	160	447038	22.74	ng/ul	0.00
52) 4-Nitrophenol-d4	14.900	143	67596	23.95	ng/ul	0.00
58) Fluorene-d10	15.723	176	346793	22.72	ng/ul	0.00
63) 4,6-Dinitro-2-methylph...	15.823	200	54124	21.97	ng/ul	0.00
71) Anthracene-d10	17.573	188	471415	20.84	ng/ul	0.00
79) Pyrene-d10	19.853	212	595654	23.57	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.800	264	599070	22.78	ng/ul	0.00
Target Compounds					Qvalue	
14) Acetophenone	8.931	105	10237	1.27	ng/ul#	81
45) Dimethylphthalate	14.177	163	35472	2.12	ng/ul	97
70) Phenanthrene	17.515	178	80426	2.98	ng/ul	97
77) Fluoranthene	19.518	202	194783	6.09	ng/ul#	95
80) Pyrene	19.883	202	184716	5.90	ng/ul	96
83) Benzo(a)anthracene	21.727	228	120259	3.77	ng/ul	98
84) Bis(2-ethylhexyl)phtha...	21.639	149	73291	4.52	ng/ul	92
85) Chrysene	21.798	228	127388	4.12	ng/ul	97
88) Benzo(b)fluoranthene	23.984	252	196932	6.12	ng/ul	97
89) Benzo(k)fluoranthene	24.048	252	70431m	2.24	ng/ul	
91) Benzo(a)pyrene	24.871	252	122452	4.17	ng/ul	96
92) Indeno(1,2,3-cd)pyrene	28.755	276	100612	2.79	ng/ul#	93
94) Benzo(g,h,i)perylene	29.924	276	87255m	2.89	ng/ul	

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

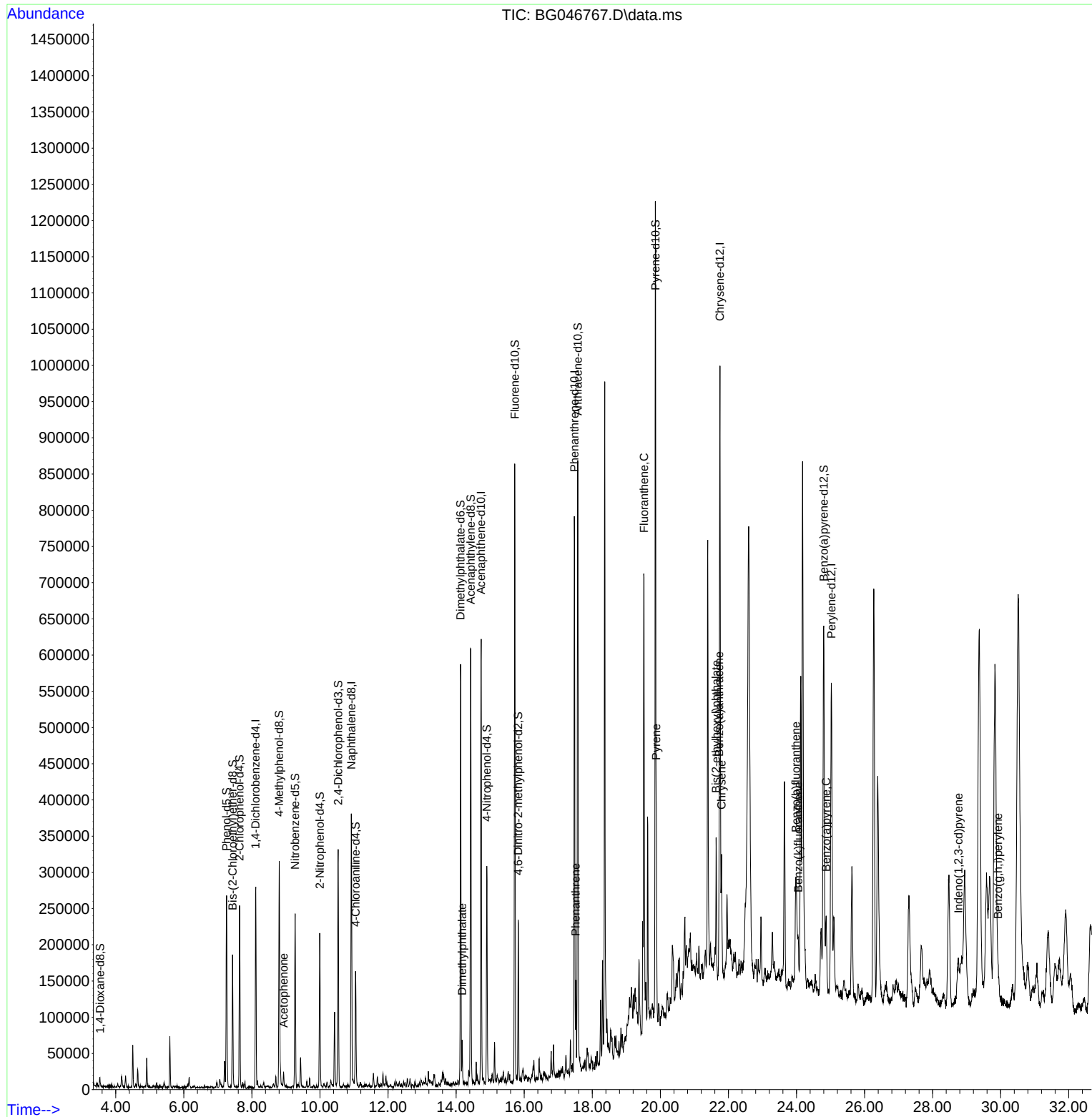
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100220\
Data File : BG046767.D
Acq On : 3 Oct 2020 11:49
Operator : CG/JU
Sample : L4150-15
Misc :
ALS Vial : 35 Sample Multiplier: 1

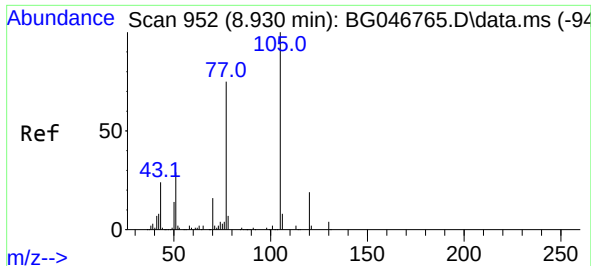
Instrument :
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ClientSampleId :
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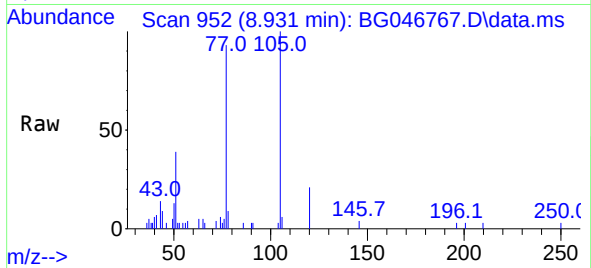
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Quant Time: Oct 05 00:59:03 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 05 00:58:20 2020
Response via : Initial Calibration

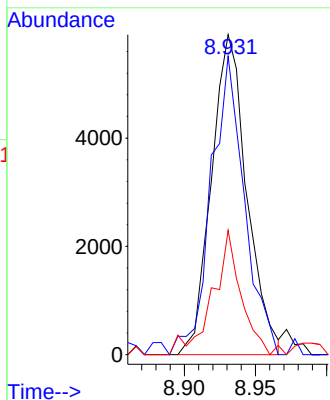




#14
Acetophenone
Concen: 1.27 ng/ul
RT: 8.931 min Scan# 952
Delta R.T. 0.000 min
Lab File: BG046767.D
Acq: 3 Oct 2020 11:49



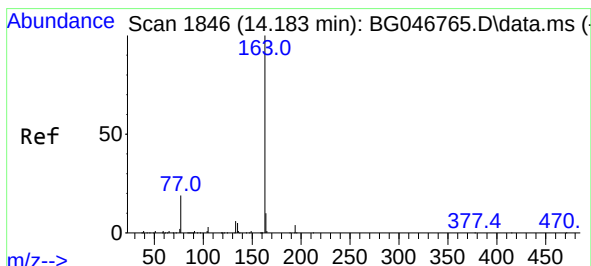
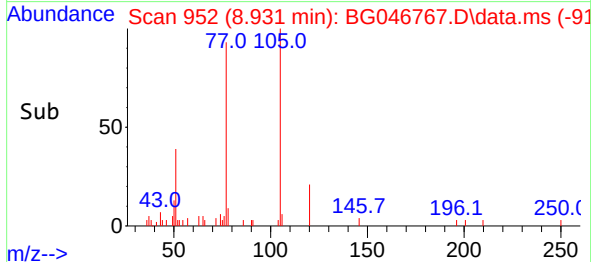
Tgt Ion:105 Resp: 10237
Ion Ratio Lower Upper
105 100
77 93.3 60.4 90.6#
51 38.9 24.1 36.1#



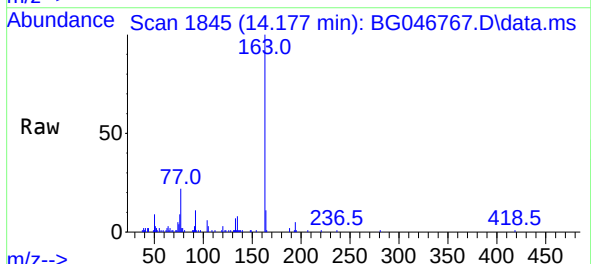
Instrument :
BNA_G
ClientSampleId :
CB7K1

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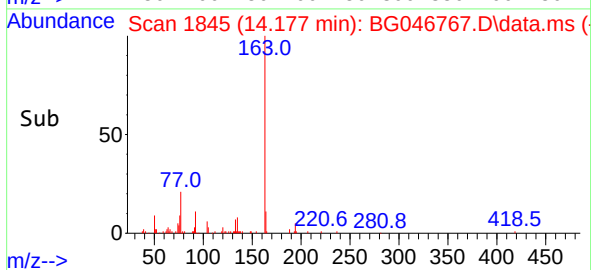
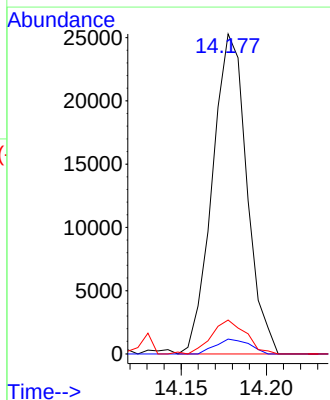
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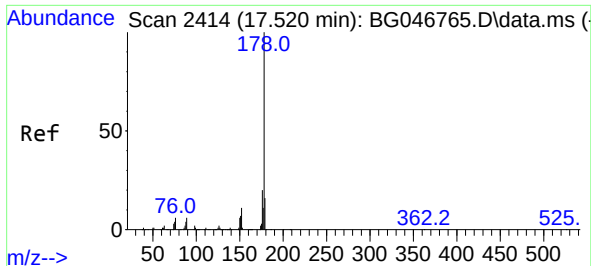


#45
Dimethylphthalate
Concen: 2.12 ng/ul
RT: 14.177 min Scan# 1845
Delta R.T. -0.006 min
Lab File: BG046767.D
Acq: 3 Oct 2020 11:49



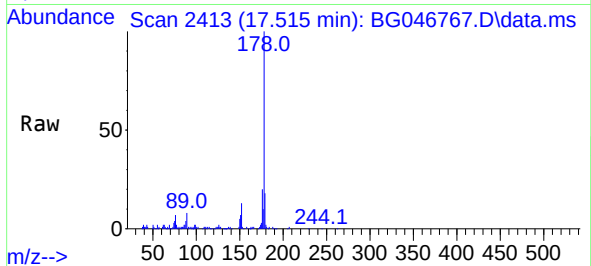
Tgt Ion:163 Resp: 35472
Ion Ratio Lower Upper
163 100
194 4.7 3.6 5.4
164 10.6 7.4 11.0





#70
Phenanthrene
Concen: 2.98 ng/ul
RT: 17.515 min Scan# 2413
Delta R.T. -0.006 min
Lab File: BG046767.D
Acq: 3 Oct 2020 11:49

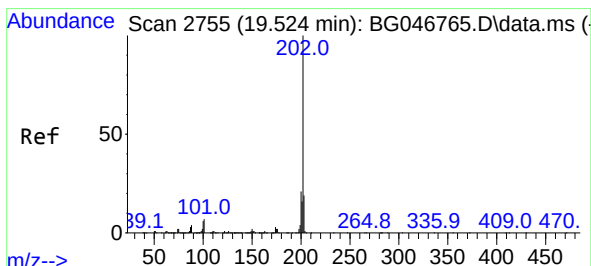
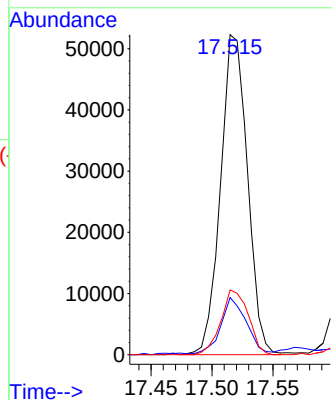
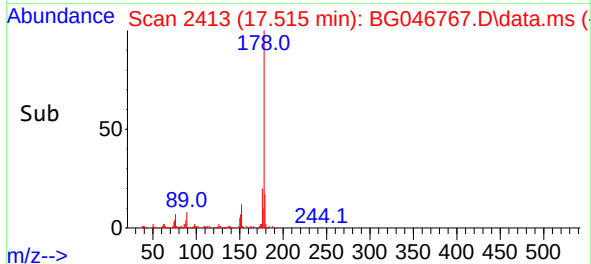
Instrument :
BNA_G
ClientSampleId :
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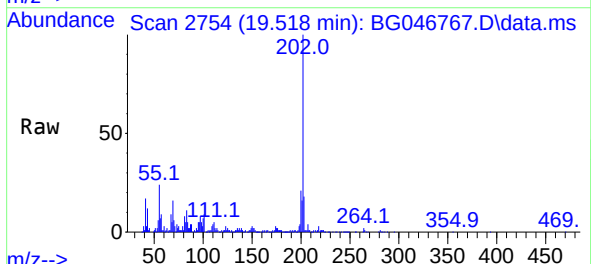
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Ion Ratio Lower Upper
178 100
179 17.9 12.6 18.8
176 20.3 15.4 23.2

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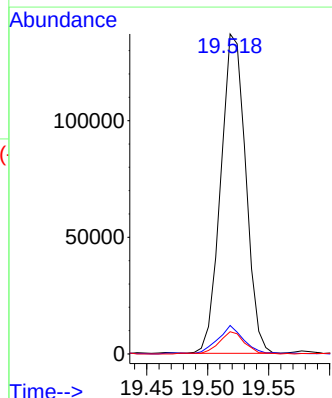
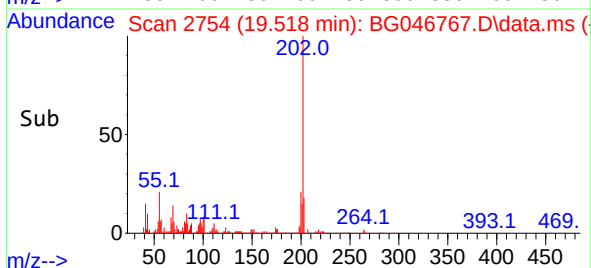
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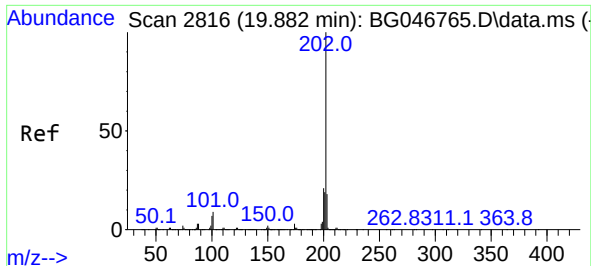


#77
Fluoranthene
Concen: 6.09 ng/ul
RT: 19.518 min Scan# 2754
Delta R.T. -0.006 min
Lab File: BG046767.D
Acq: 3 Oct 2020 11:49



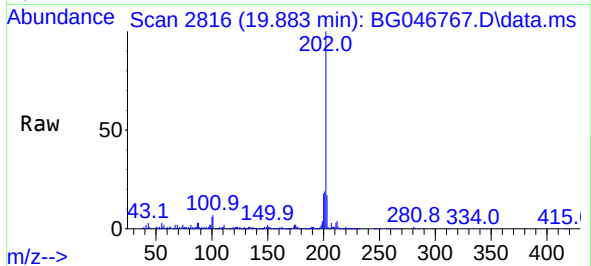
Tgt Ion:202 Resp: 194783
Ion Ratio Lower Upper
202 100
101 8.9 5.8 8.6#
100 6.9 4.5 6.7#





#80
Pyrene
Concen: 5.90 ng/ul
RT: 19.883 min Scan# 2816
Delta R.T. 0.000 min
Lab File: BG046767.D
Acq: 3 Oct 2020 11:49

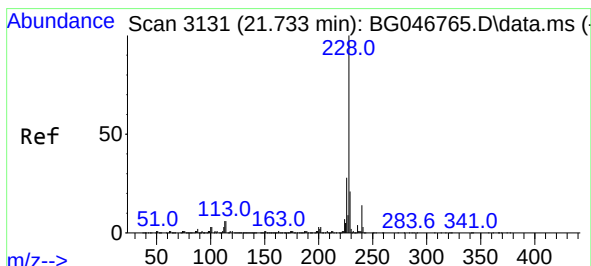
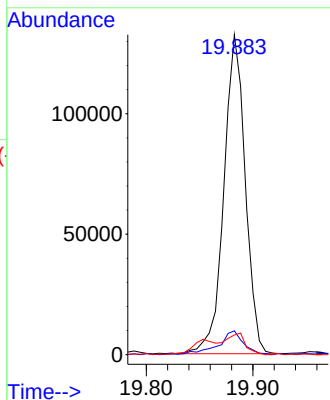
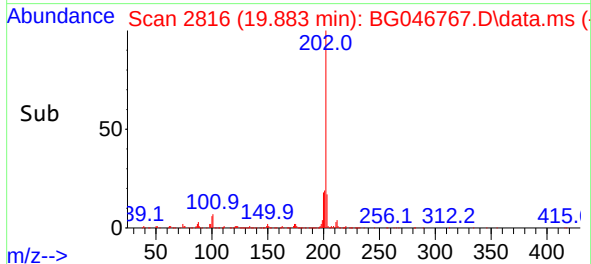
Instrument :
BNA_G
ClientSampled :
CB7K1



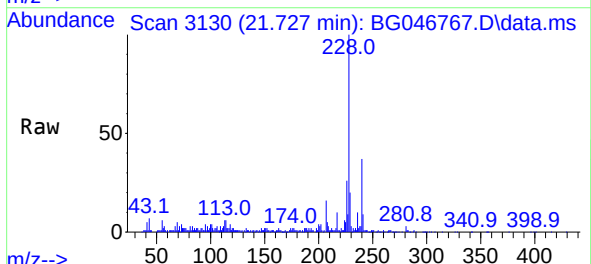
Tgt Ion:202 Resp: 184716
Ion Ratio Lower Upper
202 100
101 7.4 7.0 10.4
100 6.2 6.0 9.0

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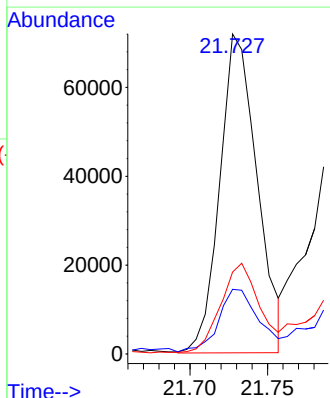
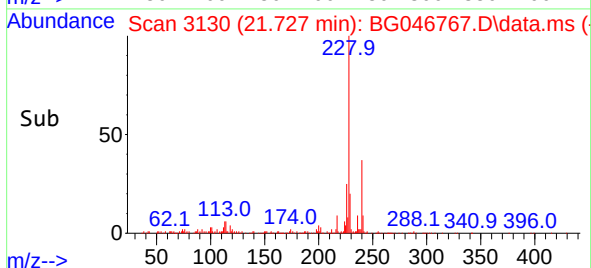
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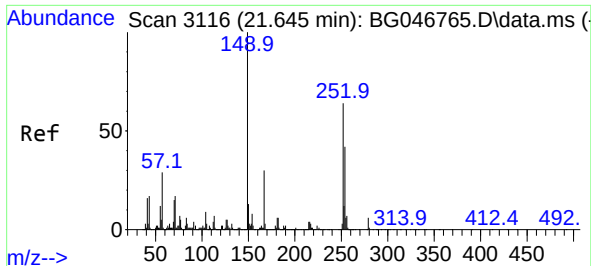


#83
Benzo(a)anthracene
Concen: 3.77 ng/ul
RT: 21.727 min Scan# 3130
Delta R.T. -0.006 min
Lab File: BG046767.D
Acq: 3 Oct 2020 11:49

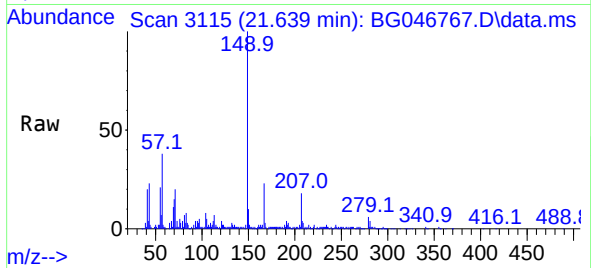


Tgt Ion:228 Resp: 120259
Ion Ratio Lower Upper
228 100
229 20.2 16.5 24.7
226 25.6 21.6 32.4

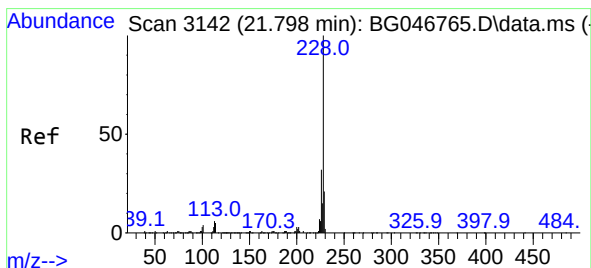
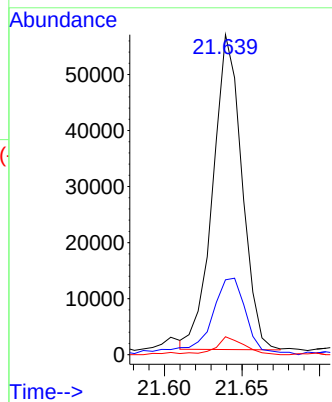
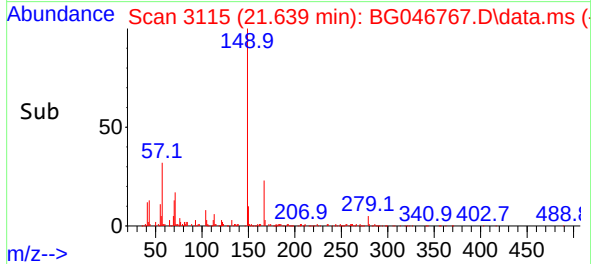




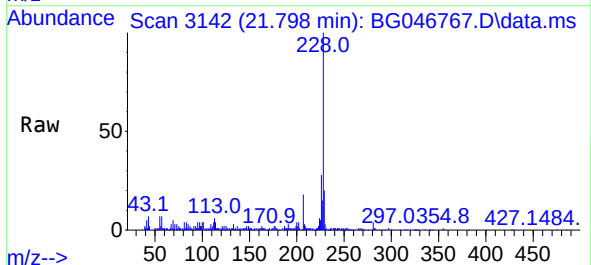
#84
Bis(2-ethylhexyl)phthalate
Concen: 4.52 ng/ul
RT: 21.639 min Scan# 3115
Delta R.T. -0.006 min
Lab File: BG046767.D
Acq: 3 Oct 2020 11:49



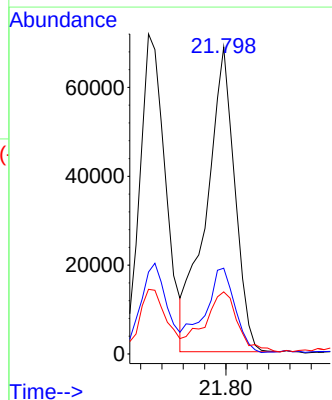
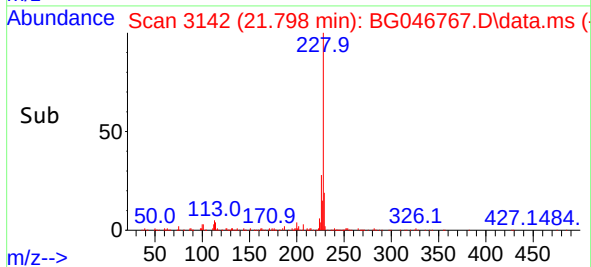
Tgt Ion:149 Resp: 73291
Ion Ratio Lower Upper
149 100
167 23.4 22.7 34.1
279 5.6 4.2 6.2



#85
Chrysene
Concen: 4.12 ng/ul
RT: 21.798 min Scan# 3142
Delta R.T. 0.000 min
Lab File: BG046767.D
Acq: 3 Oct 2020 11:49



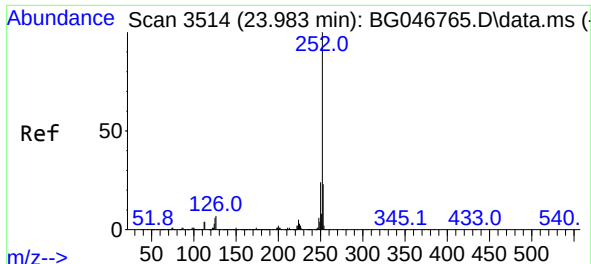
Tgt Ion:228 Resp: 127388
Ion Ratio Lower Upper
228 100
226 28.0 24.3 36.5
229 20.2 15.8 23.8



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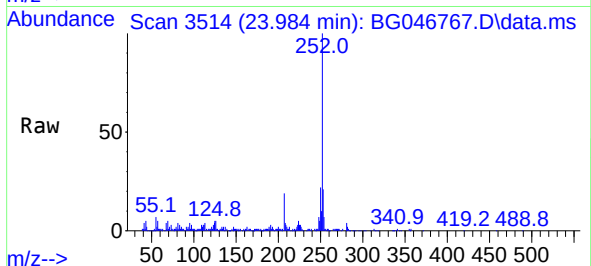
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#88
Benzo(b)fluoranthene
Concen: 6.12 ng/ul
RT: 23.984 min Scan# 3514
Delta R.T. 0.000 min
Lab File: BG046767.D
Acq: 3 Oct 2020 11:49

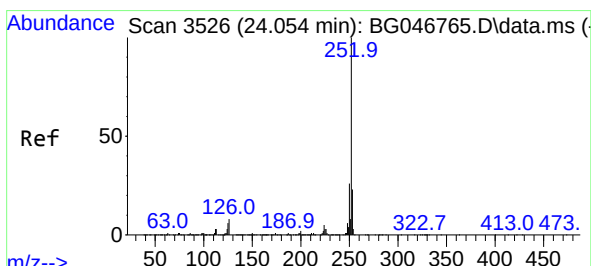
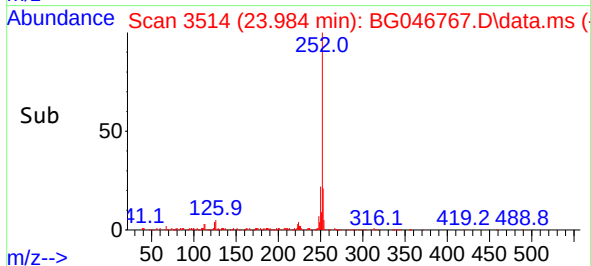
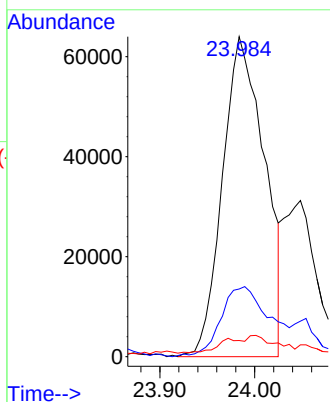
Instrument :
BNA_G
ClientSampled :
CB7K1



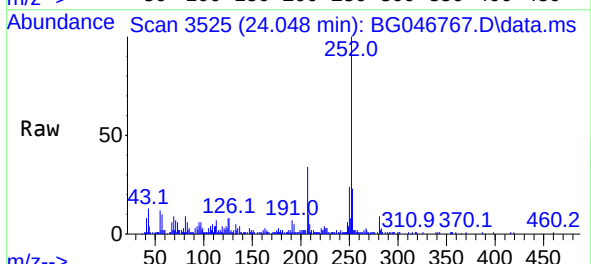
Tgt Ion:252 Resp: 196932
Ion Ratio Lower Upper
252 100
253 21.2 17.9 26.9
125 5.0 5.0 7.4

Manual Integrations
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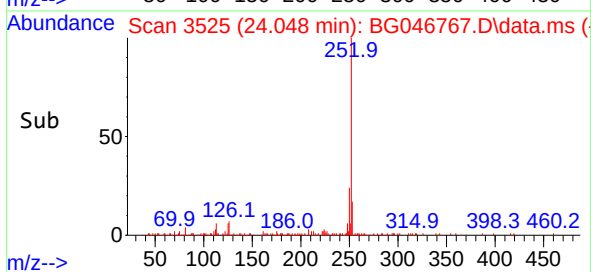
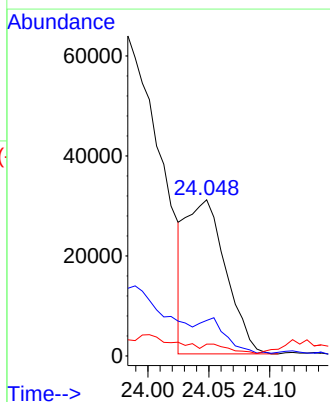
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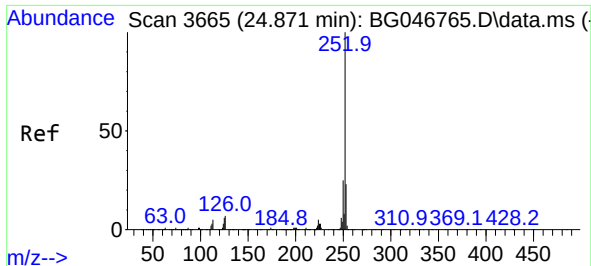


#89
Benzo(k)fluoranthene
Concen: 2.24 ng/ul m
RT: 24.048 min Scan# 3525
Delta R.T. -0.006 min
Lab File: BG046767.D
Acq: 3 Oct 2020 11:49



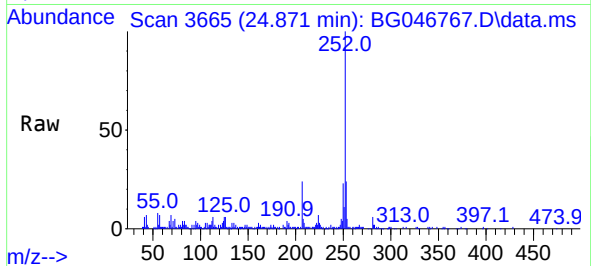
Tgt Ion:252 Resp: 70431
Ion Ratio Lower Upper
252 100
253 22.8 17.7 26.5
125 7.6 4.8 7.2#





#91
Benzo(a)pyrene
Concen: 4.17 ng/ul
RT: 24.871 min Scan# 3665
Delta R.T. 0.000 min
Lab File: BG046767.D
Acq: 3 Oct 2020 11:49

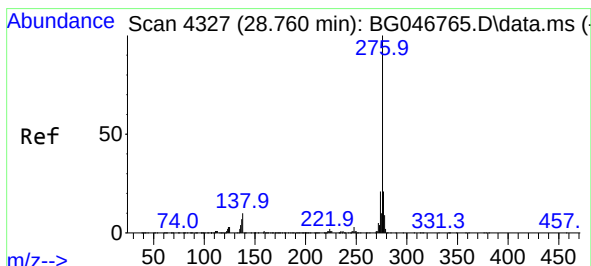
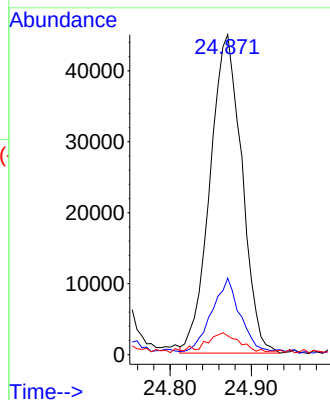
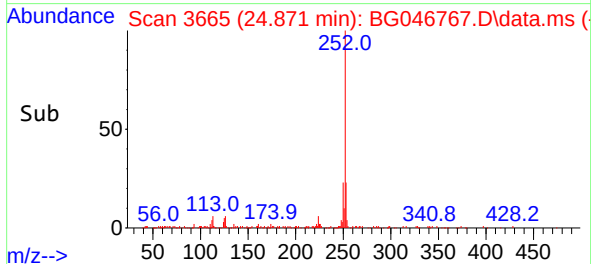
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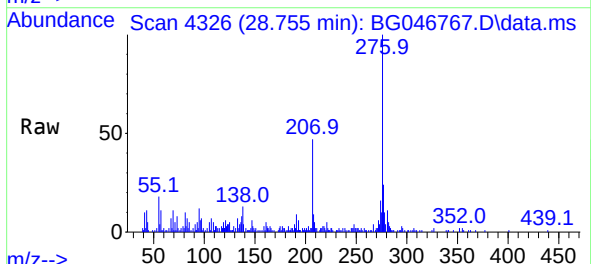
Tgt Ion:252 Resp: 122452
Ion Ratio Lower Upper
252 100
253 23.9 17.6 26.4
125 5.9 5.4 8.2

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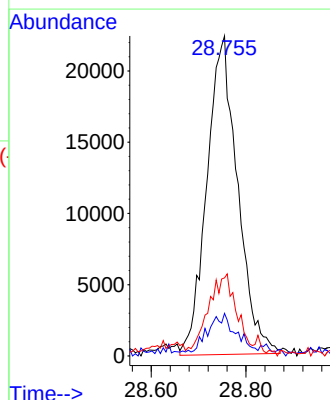
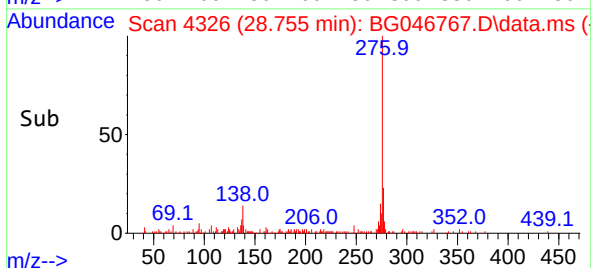
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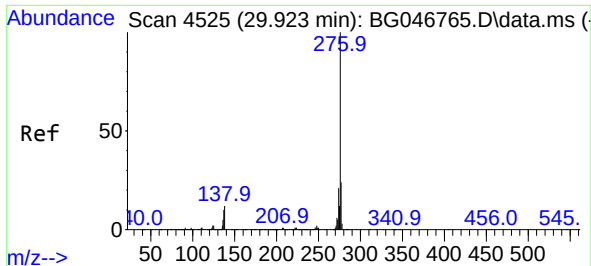


#92
Indeno(1,2,3-cd)pyrene
Concen: 2.79 ng/ul
RT: 28.755 min Scan# 4326
Delta R.T. -0.006 min
Lab File: BG046767.D
Acq: 3 Oct 2020 11:49



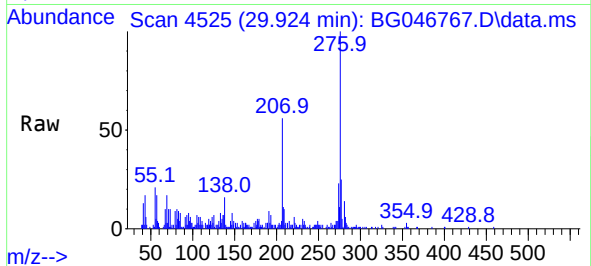
Tgt Ion:276 Resp: 100612
Ion Ratio Lower Upper
276 100
138 17.3 9.7 14.5#
277 24.4 18.2 27.4





#94
Benzo(g,h,i)perylene
Concen: 2.89 ng/ul m
RT: 29.924 min Scan# 4525
Delta R.T. 0.000 min
Lab File: BG046767.D
Acq: 3 Oct 2020 11:49

Instrument :
BNA_G
ClientSampleId :
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Tgt Ion:276 Resp: 87255
Ion Ratio Lower Upper
276 100
138 15.6 10.2 15.4#
277 25.1 19.0 28.6

Manual Integrations
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