

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100220\
 Data File : BG046772.D
 Acq On : 3 Oct 2020 15:10
 Operator : CG/JU
 Sample : L4150-10
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CB7J6

Manual Integrations
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Quant Time: Oct 05 00:59:31 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	8.110	152	81878	20.00	ng/ul	0.00
18) Naphthalene-d8	10.925	136	335401	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.732	164	242348	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.476	188	564703	20.00	ng/ul	0.00
78) Chrysene-d12	21.753	240	548031	20.00	ng/ul	0.00
86) Perylene-d12	25.032	264	563789	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.528	96	4500	2.70	ng/uL	0.00
5) Phenol-d5	7.253	99	97987	13.98	ng/ul	0.00
7) Bis-(2-Chloroethyl)eth...	7.429	67	65087	15.22	ng/ul	0.00
9) 2-Chlorophenol-d4	7.640	132	79589	15.56	ng/ul	0.00
13) 4-Methylphenol-d8	8.804	113	81255	14.83	ng/ul	0.00
19) Nitrobenzene-d5	9.268	128	40578	16.16	ng/ul	0.00
22) 2-Nitrophenol-d4	9.996	143	46693	18.30	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.531	165	91712	15.28	ng/ul	0.00
29) 4-Chloroaniline-d4	11.042	131	88787	12.45	ng/ul	0.00
44) Dimethylphthalate-d6	14.133	166	306627	16.56	ng/ul	0.00
47) Acenaphthylene-d8	14.427	160	341829	15.55	ng/ul	0.00
52) 4-Nitrophenol-d4	14.903	143	28343	8.98	ng/ul	0.00
58) Fluorene-d10	15.725	176	264855	15.51	ng/ul	0.00
63) 4,6-Dinitro-2-methylph...	15.825	200	24930	8.84	ng/ul	0.00
71) Anthracene-d10	17.576	188	381599	14.73	ng/ul	0.00
79) Pyrene-d10	19.856	212	453989	15.96	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.803	264	449044	14.78	ng/ul	0.00
Target Compounds					Qvalue	
45) Dimethylphthalate	14.174	163	20506	1.09	ng/ul	98
70) Phenanthrene	17.517	178	163351	5.29	ng/ul	98
77) Fluoranthene	19.521	202	326156	8.90	ng/ul	99
80) Pyrene	19.885	202	283912	8.06	ng/ul#	96
83) Benzo(a)anthracene	21.730	228	171781	4.79	ng/ul	98
85) Chrysene	21.794	228	161187	4.63	ng/ul	100
88) Benzo(b)fluoranthene	23.992	252	227264	6.11	ng/ul	95
89) Benzo(k)fluoranthene	24.045	252	69188m	1.91	ng/ul	
91) Benzo(a)pyrene	24.873	252	144987	4.27	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	28.757	276	107917m	2.59	ng/ul	
94) Benzo(g,h,i)perylene	29.926	276	90603	2.59	ng/ul	94

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

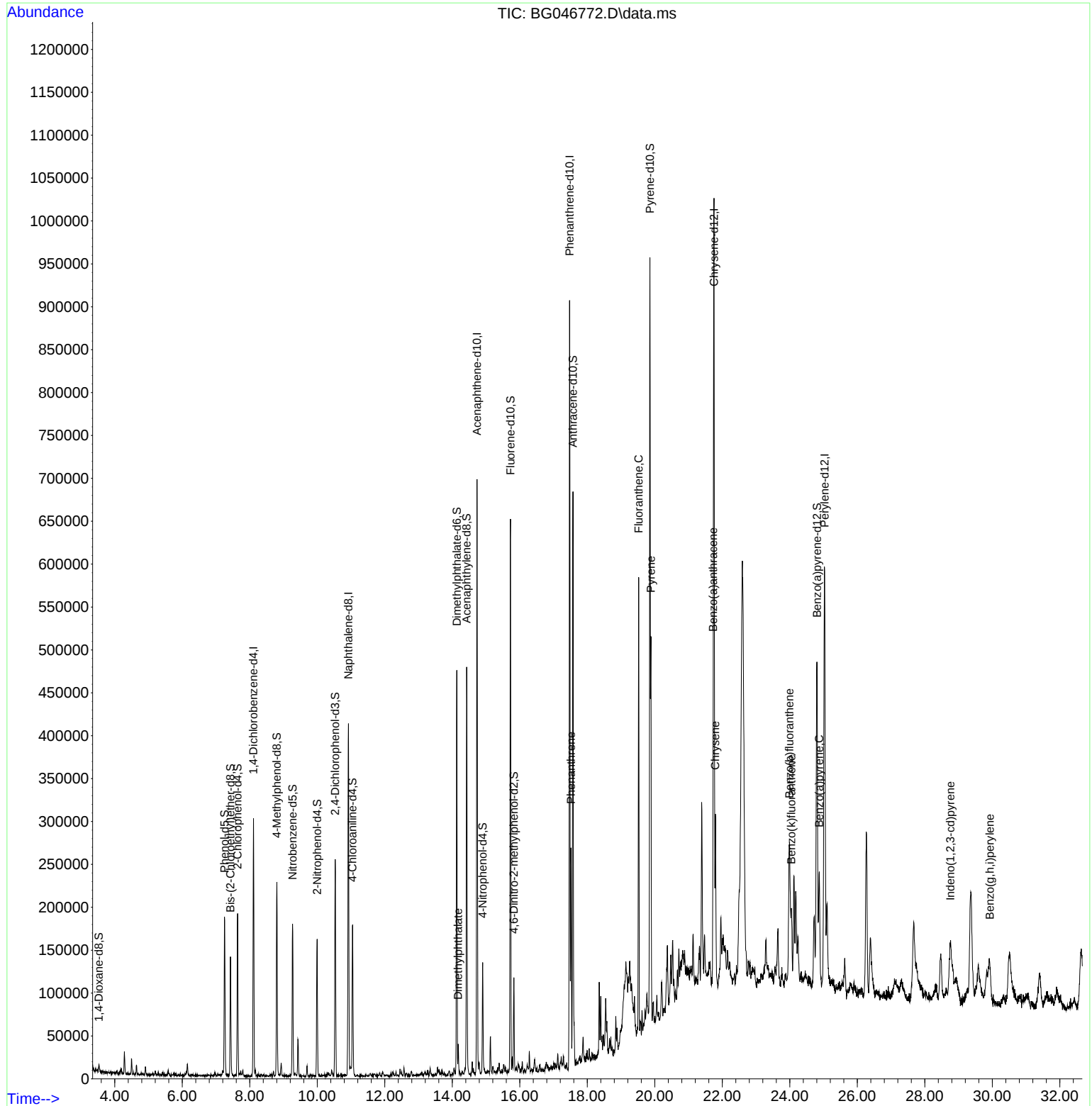
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100220\
Data File : BG046772.D
Acq On : 3 Oct 2020 15:10
Operator : CG/JU
Sample : L4150-10
Misc :
ALS Vial : 40 Sample Multiplier: 1

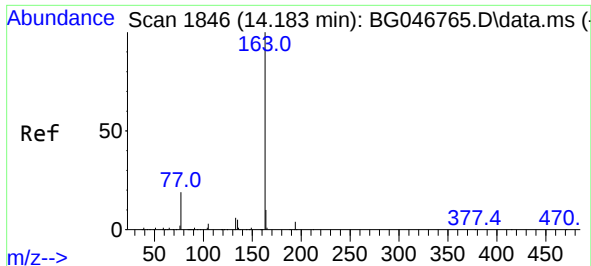
Instrument :
BNA_G
ClientSampled :
CB7J6

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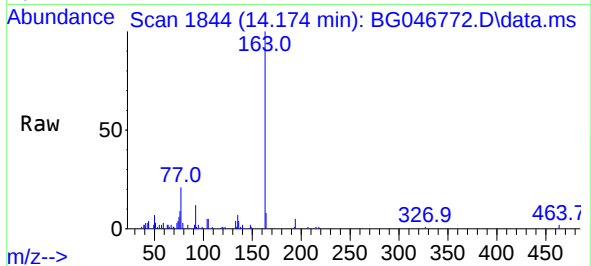
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG092920MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Oct 05 00:58:20 2020
Response via : Initial Calibration





#45
Dimethylphthalate
Concen: 1.09 ng/ul
RT: 14.174 min Scan# 1844
Delta R.T. -0.009 min
Lab File: BG046772.D
Acq: 3 Oct 2020 15:10

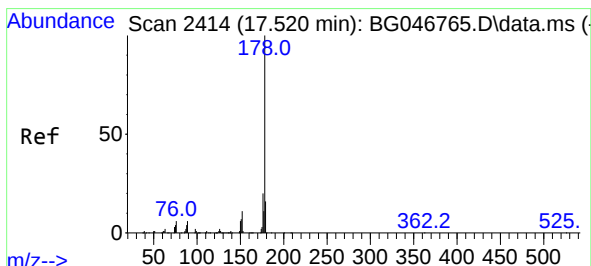
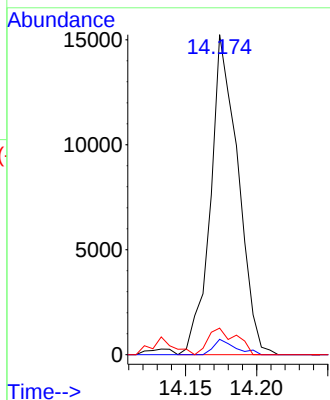
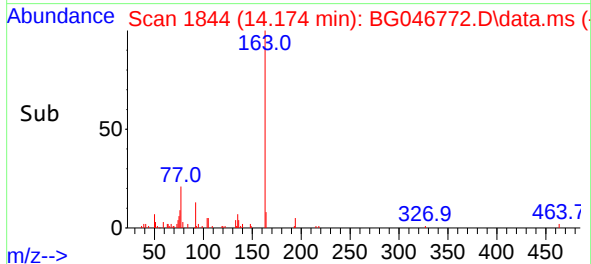
Instrument :
BNA_G
ClientSampleId :
CB7J6



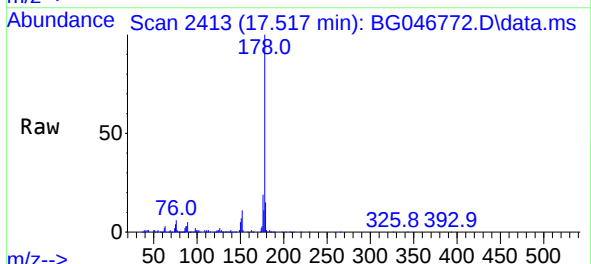
Tgt Ion:163 Resp: 20506
Ion Ratio Lower Upper
163 100
194 4.8 3.6 5.4
164 8.3 7.4 11.0

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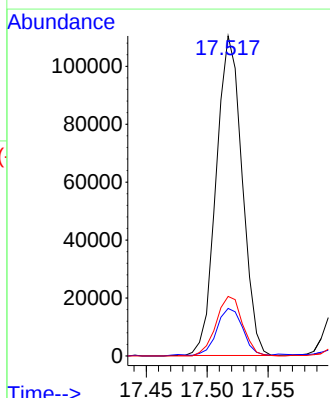
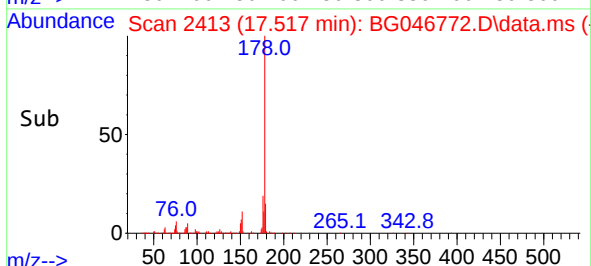
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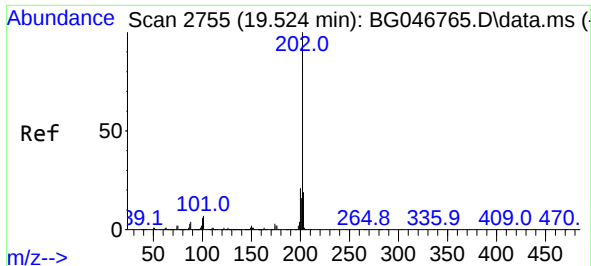


#70
Phenanthrene
Concen: 5.29 ng/ul
RT: 17.517 min Scan# 2413
Delta R.T. -0.003 min
Lab File: BG046772.D
Acq: 3 Oct 2020 15:10



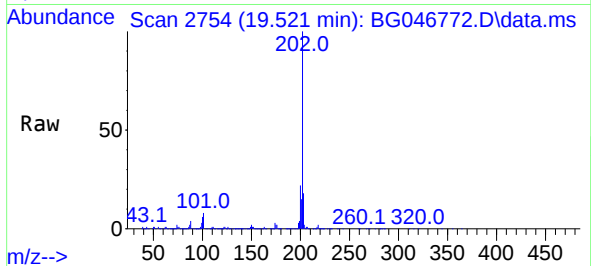
Tgt Ion:178 Resp: 163351
Ion Ratio Lower Upper
178 100
179 14.9 12.6 18.8
176 18.6 15.4 23.2





#77
Fluoranthene
Concen: 8.90 ng/ul
RT: 19.521 min Scan# 2754
Delta R.T. -0.003 min
Lab File: BG046772.D
Acq: 3 Oct 2020 15:10

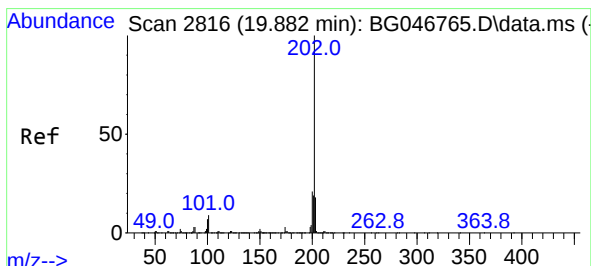
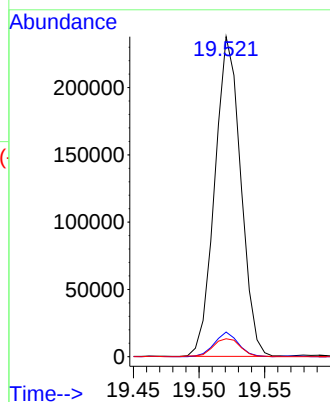
Instrument :
BNA_G
ClientSampled :
CB7J6



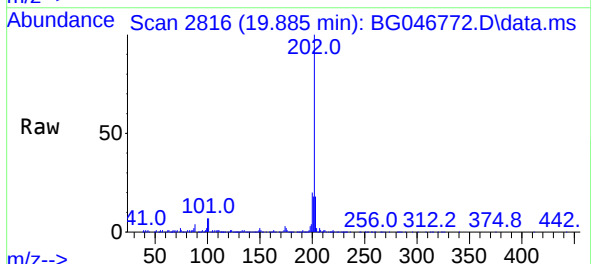
Tgt Ion:202 Resp: 326156
Ion Ratio Lower Upper
202 100
101 7.7 5.8 8.6
100 5.6 4.5 6.7

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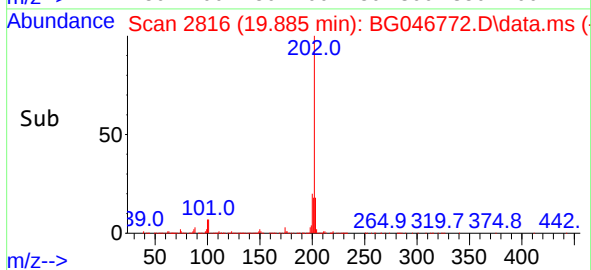
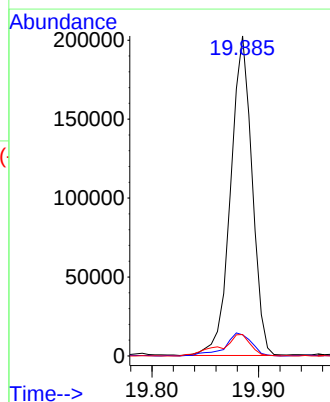
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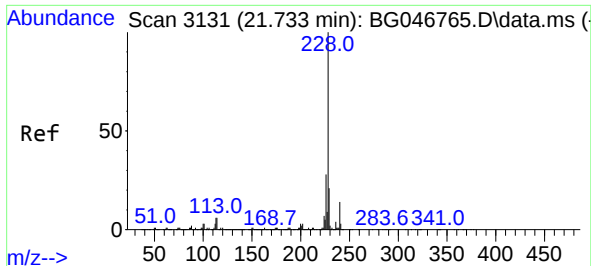


#80
Pyrene
Concen: 8.06 ng/ul
RT: 19.885 min Scan# 2816
Delta R.T. 0.003 min
Lab File: BG046772.D
Acq: 3 Oct 2020 15:10

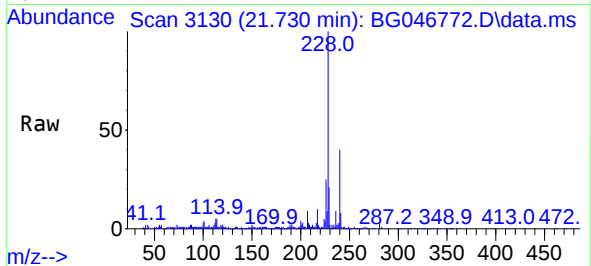


Tgt Ion:202 Resp: 283912
Ion Ratio Lower Upper
202 100
101 6.6 7.0 10.4#
100 6.7 6.0 9.0

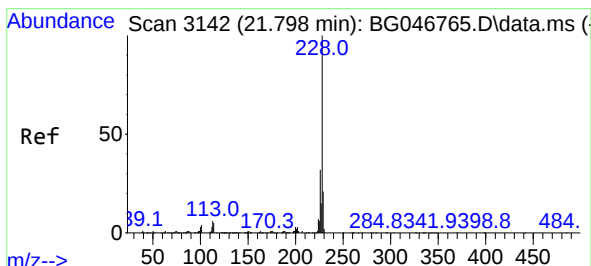
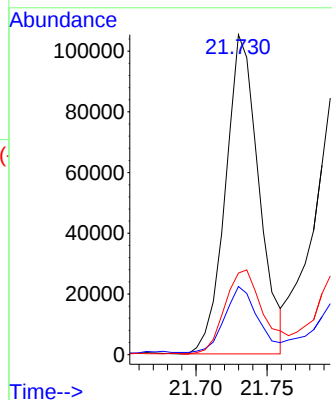
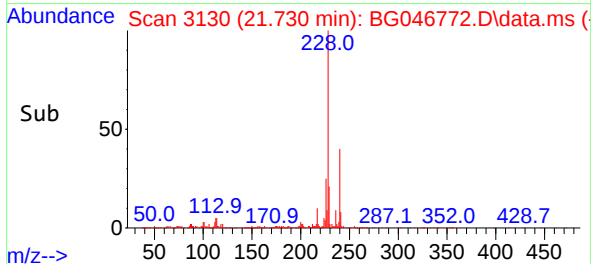




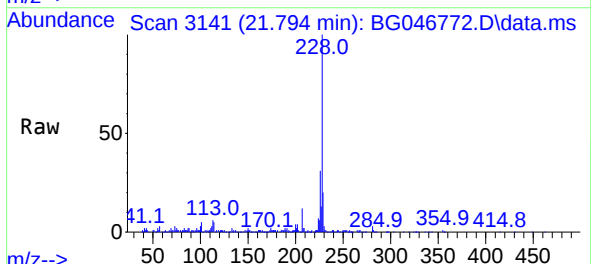
#83
Benzo(a)anthracene
Concen: 4.79 ng/ul
RT: 21.730 min Scan# 3130
Delta R.T. -0.003 min
Lab File: BG046772.D
Acq: 3 Oct 2020 15:10



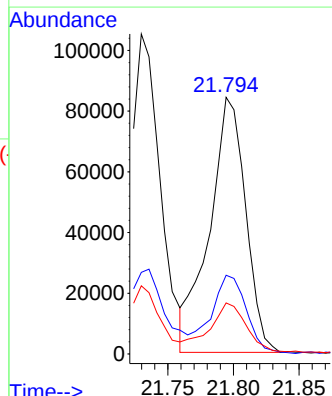
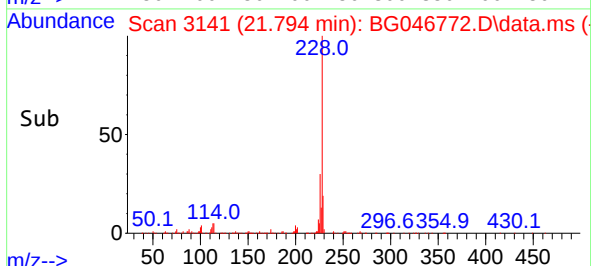
Tgt Ion:228 Resp: 171781
Ion Ratio Lower Upper
228 100
229 21.3 16.5 24.7
226 25.5 21.6 32.4



#85
Chrysene
Concen: 4.63 ng/ul
RT: 21.794 min Scan# 3141
Delta R.T. -0.003 min
Lab File: BG046772.D
Acq: 3 Oct 2020 15:10



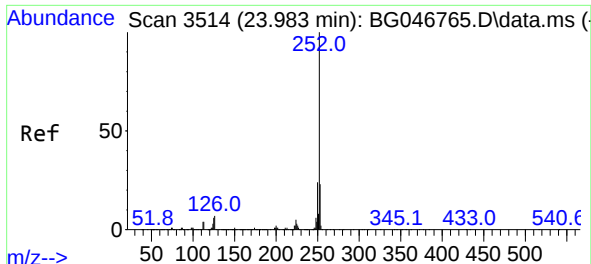
Tgt Ion:228 Resp: 161187
Ion Ratio Lower Upper
228 100
226 30.6 24.3 36.5
229 19.9 15.8 23.8



Instrument :
BNA_G
ClientSampleId :
CB7J6

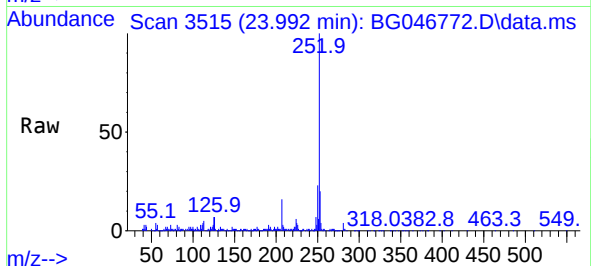
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#88
Benzo(b)fluoranthene
Concen: 6.11 ng/ul
RT: 23.992 min Scan# 3515
Delta R.T. 0.009 min
Lab File: BG046772.D
Acq: 3 Oct 2020 15:10

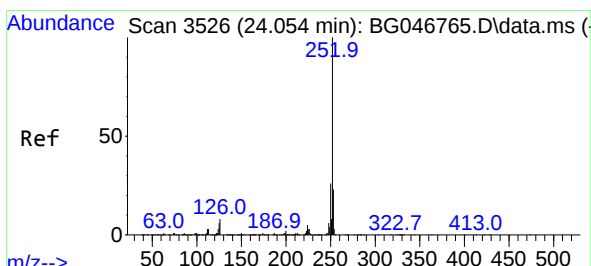
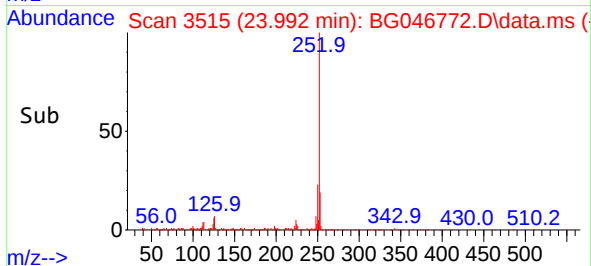
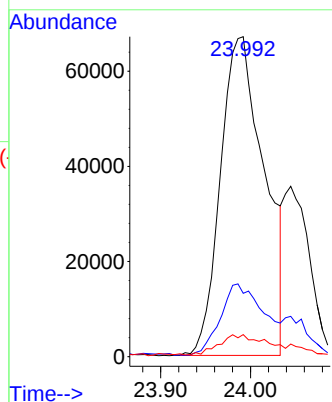
Instrument :
BNA_G
ClientSampled :
CB7J6



Tgt Ion:252 Resp: 227264
Ion Ratio Lower Upper
252 100
253 19.8 17.9 26.9
125 6.9 5.0 7.4

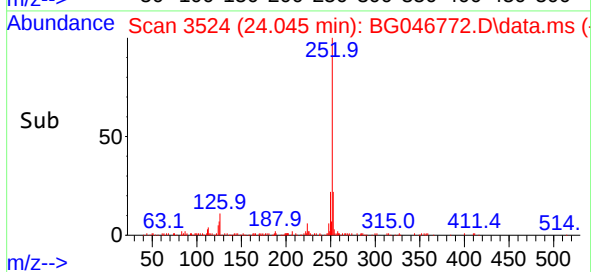
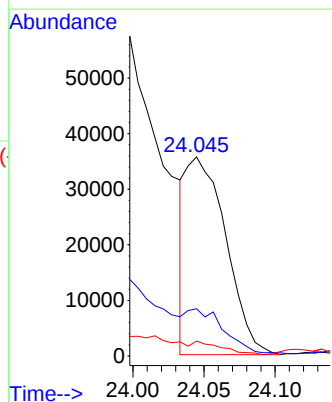
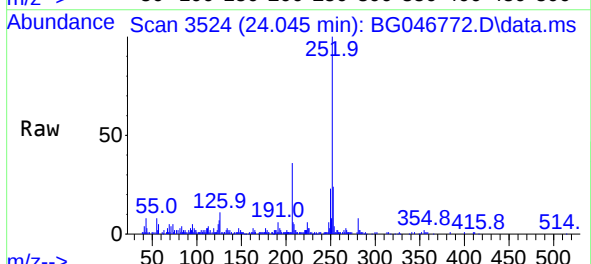
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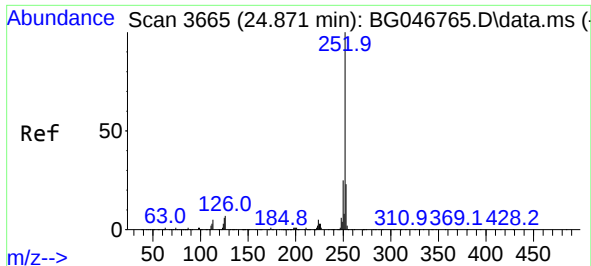
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#89
Benzo(k)fluoranthene
Concen: 1.91 ng/ul m
RT: 24.045 min Scan# 3524
Delta R.T. -0.009 min
Lab File: BG046772.D
Acq: 3 Oct 2020 15:10

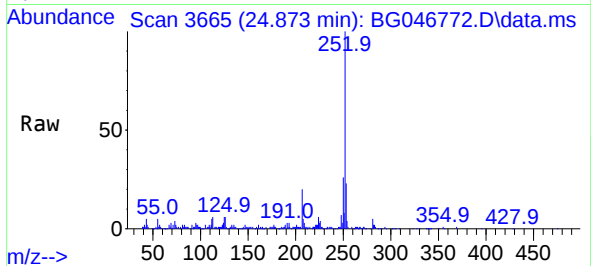
Tgt Ion:252 Resp: 69188
Ion Ratio Lower Upper
252 100
253 23.7 17.7 26.5
125 7.4 4.8 7.2#





#91
Benzo(a)pyrene
Concen: 4.27 ng/ul
RT: 24.873 min Scan# 3665
Delta R.T. 0.003 min
Lab File: BG046772.D
Acq: 3 Oct 2020 15:10

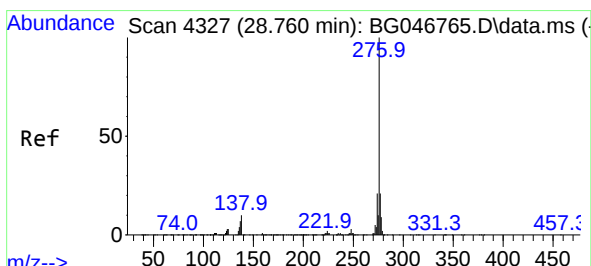
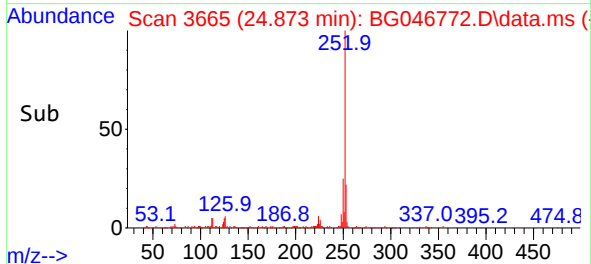
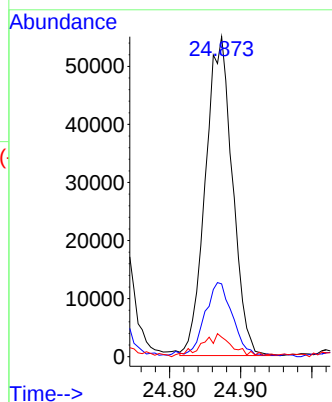
Instrument :
BNA_G
ClientSampleId :
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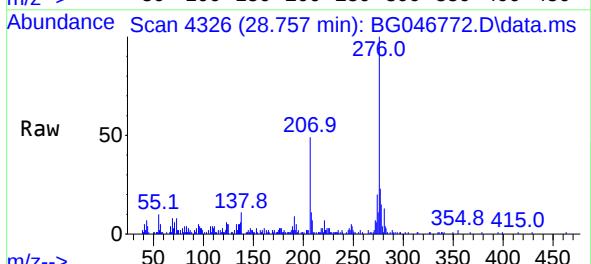
Tgt Ion:252 Resp: 144987
Ion Ratio Lower Upper
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253 22.7 17.6 26.4
125 6.1 5.4 8.2

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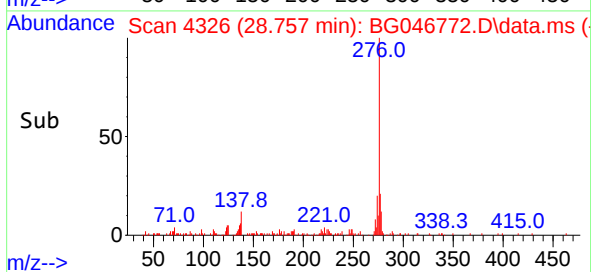
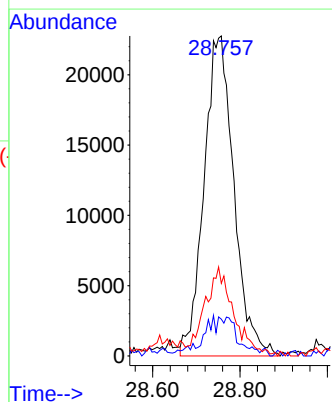
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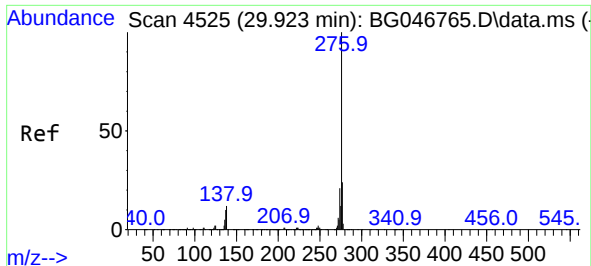


#92
Indeno(1,2,3-cd)pyrene
Concen: 2.59 ng/ul m
RT: 28.757 min Scan# 4326
Delta R.T. -0.003 min
Lab File: BG046772.D
Acq: 3 Oct 2020 15:10



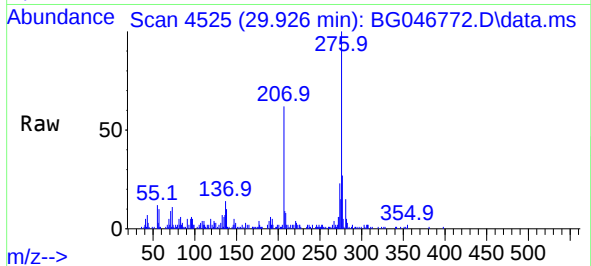
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Ion Ratio Lower Upper
276 100
138 11.5 9.7 14.5
277 22.7 18.2 27.4





#94
Benzo(g,h,i)perylene
Concen: 2.59 ng/ul
RT: 29.926 min Scan# 4525
Delta R.T. 0.003 min
Lab File: BG046772.D
Acq: 3 Oct 2020 15:10

Instrument :
BNA_G
ClientSampleId :
CB7J6



Tgt Ion:276 Resp: 90603
Ion Ratio Lower Upper
276 100
138 10.5 10.2 15.4
277 26.5 19.0 28.6

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