

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100220\
 Data File : BG046769.D
 Acq On : 3 Oct 2020 13:09
 Operator : CG/JU
 Sample : L4150-11
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CB7J7

Manual Integrations
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 10/5/2020 10:19:55 AM

Quant Time: Oct 05 00:59:16 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	8.109	152	78305	20.00	ng/ul	0.00
18) Naphthalene-d8	10.923	136	319571	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.731	164	232605	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.475	188	540197	20.00	ng/ul	0.00
78) Chrysene-d12	21.752	240	533830	20.00	ng/ul	0.00
86) Perylene-d12	25.025	264	532520	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.526	96	4195	2.63	ng/uL	0.00
5) Phenol-d5	7.257	99	80564	12.02	ng/ul	0.00
7) Bis-(2-Chloroethyl)eth...	7.428	67	52087	12.74	ng/ul	0.00
9) 2-Chlorophenol-d4	7.639	132	60918	12.45	ng/ul	0.00
13) 4-Methylphenol-d8	8.802	113	50381	9.61	ng/ul	0.00
19) Nitrobenzene-d5	9.272	128	33204	13.88	ng/ul	0.00
22) 2-Nitrophenol-d4	9.995	143	35593	14.64	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.536	165	70022	12.24	ng/ul	0.00
29) 4-Chloroaniline-d4	11.047	131	57460	8.45	ng/ul	0.00
44) Dimethylphthalate-d6	14.131	166	248884	14.00	ng/ul	0.00
47) Acenaphthylene-d8	14.425	160	274466	13.01	ng/ul	0.00
52) 4-Nitrophenol-d4	14.901	143	44056	14.54	ng/ul	0.00
58) Fluorene-d10	15.724	176	222439	13.57	ng/ul	0.00
63) 4,6-Dinitro-2-methylph...	15.824	200	34652	12.84	ng/ul	0.00
71) Anthracene-d10	17.575	188	335597	13.54	ng/ul	0.00
79) Pyrene-d10	19.854	212	413573	14.93	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.801	264	398121	13.87	ng/ul	0.00
Target Compounds					Qvalue	
14) Acetophenone	8.926	105	9598	1.13	ng/ul	94
45) Dimethylphthalate	14.178	163	20644	1.15	ng/ul	99
70) Phenanthrene	17.516	178	79272	2.68	ng/ul	99
77) Fluoranthene	19.519	202	161425	4.60	ng/ul	97
80) Pyrene	19.884	202	135456	3.95	ng/ul	98
83) Benzo(a)anthracene	21.728	228	95933	2.75	ng/ul	96
85) Chrysene	21.799	228	82452	2.43	ng/ul	99
88) Benzo(b)fluoranthene	23.985	252	120211	3.42	ng/ul#	96
89) Benzo(k)fluoranthene	24.049	252	43513m	1.27	ng/ul	
91) Benzo(a)pyrene	24.872	252	74943	2.34	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	28.756	276	54315m	1.38	ng/ul	
94) Benzo(g,h,i)perylene	29.907	276	45968m	1.39	ng/ul	

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

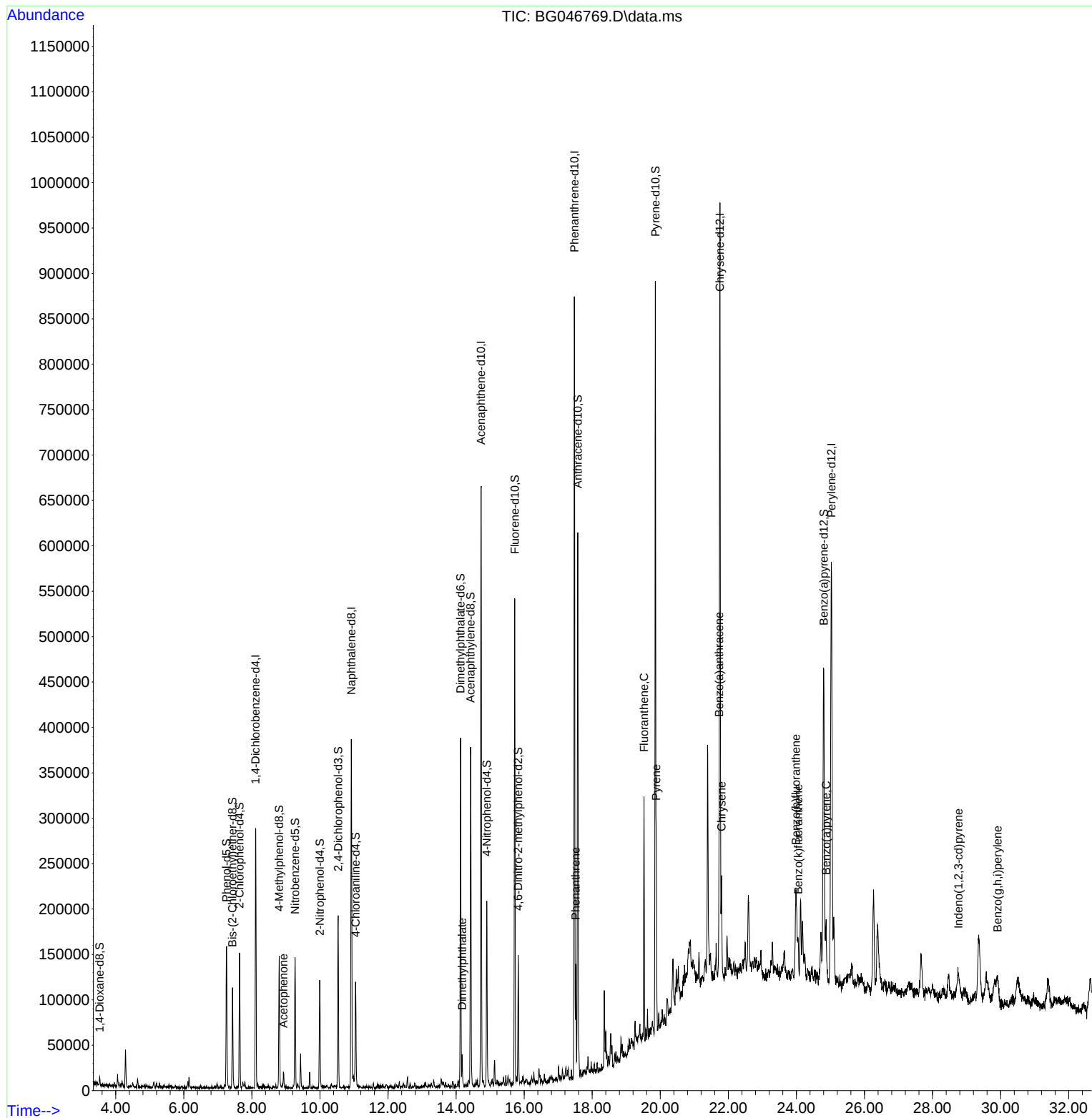
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100220\
 Data File : BG046769.D
 Acq On : 3 Oct 2020 13:09
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 ALS Vial : 37 Sample Multiplier: 1

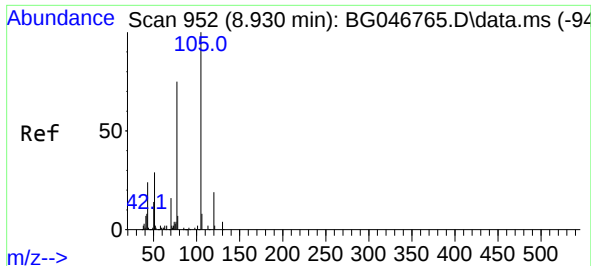
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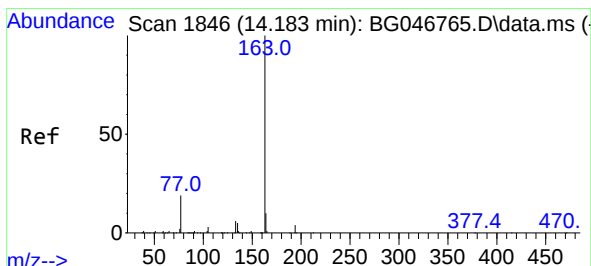
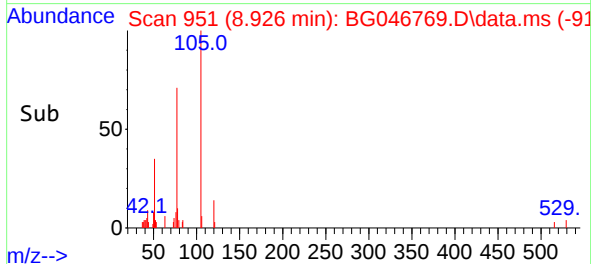
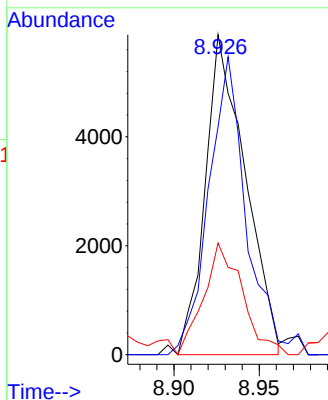
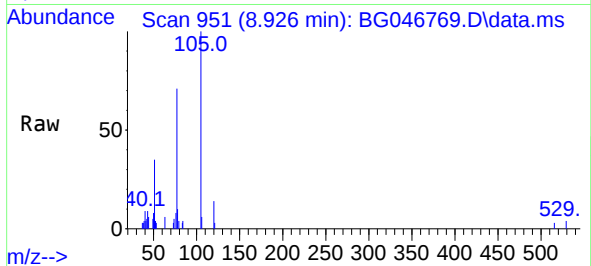
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Acetophenone
Concen: 1.13 ng/ul
RT: 8.926 min Scan# 951
Delta R.T. -0.005 min
Lab File: BG046769.D
Acq: 3 Oct 2020 13:09

Tgt Ion:	105	Resp:	9598
Ion Ratio	Lower	Upper	
105	100		
77	71.1	60.4	90.6
51	34.9	24.1	36.1

Instrument :
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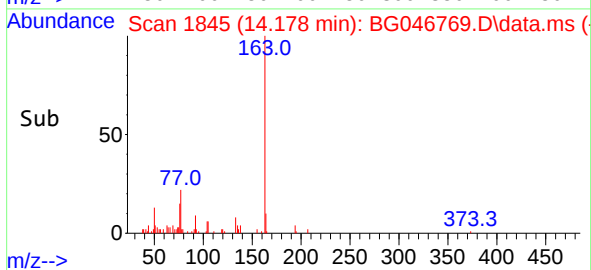
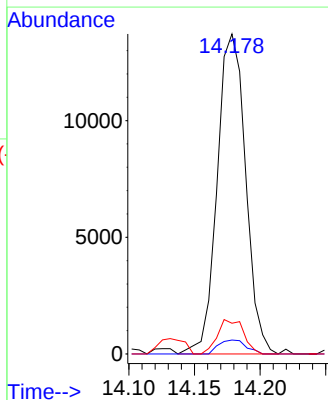
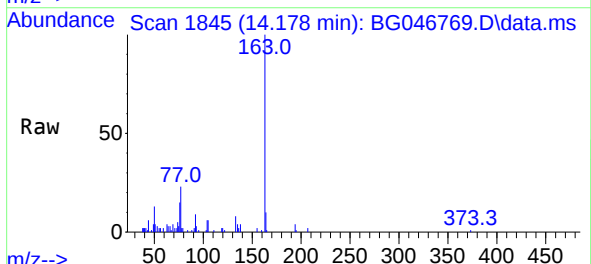
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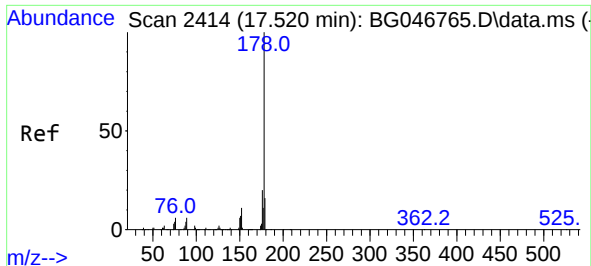
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#45
Dimethylphthalate
Concen: 1.15 ng/ul
RT: 14.178 min Scan# 1845
Delta R.T. -0.005 min
Lab File: BG046769.D
Acq: 3 Oct 2020 13:09

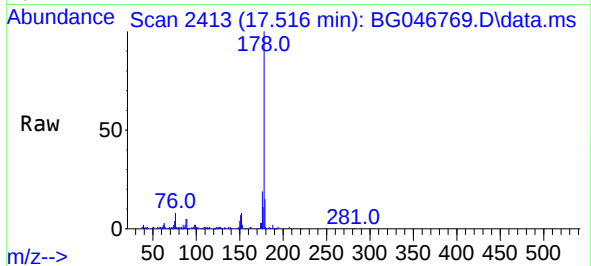
Tgt Ion:	163	Resp:	20644
Ion Ratio	Lower	Upper	
163	100		
194	4.4	3.6	5.4
164	9.6	7.4	11.0





#70
Phenanthrene
Concen: 2.68 ng/ul
RT: 17.516 min Scan# 2413
Delta R.T. -0.005 min
Lab File: BG046769.D
Acq: 3 Oct 2020 13:09

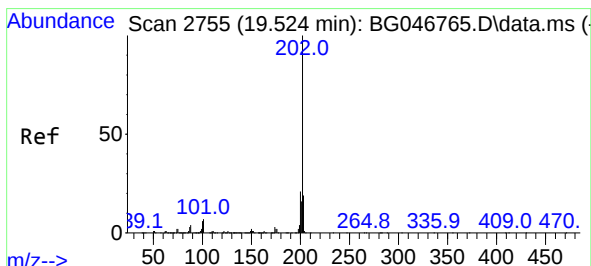
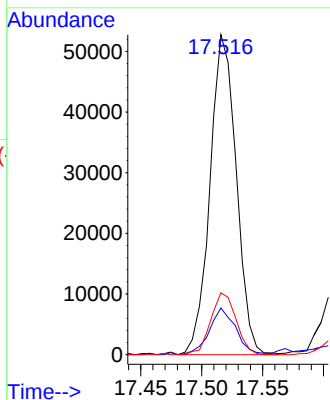
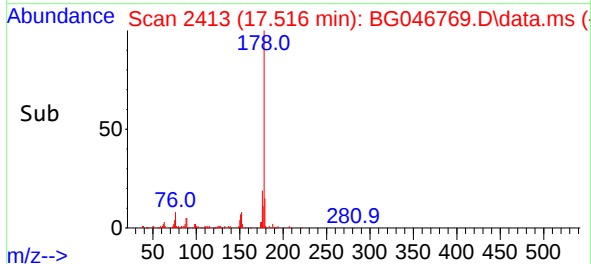
Instrument :
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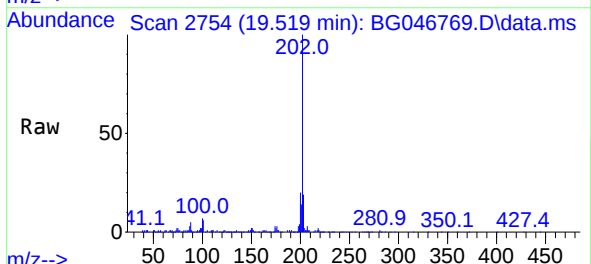
Tgt Ion:178 Resp: 79272
Ion Ratio Lower Upper
178 100
179 14.6 12.6 18.8
176 19.3 15.4 23.2

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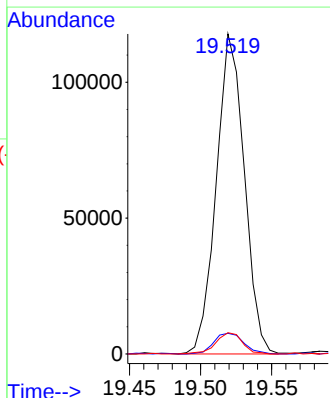
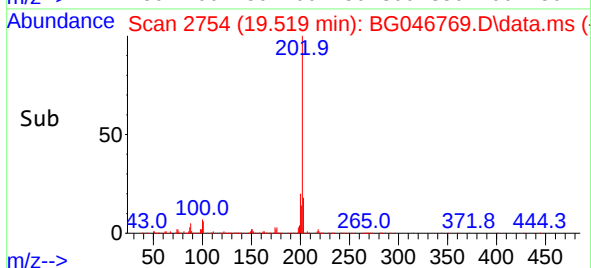
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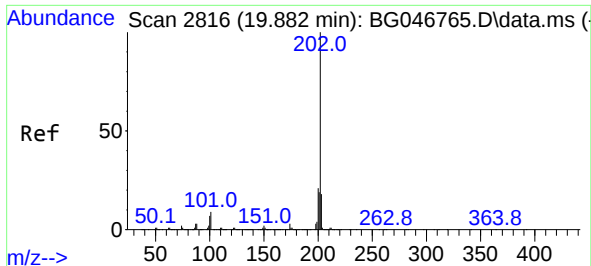


#77
Fluoranthene
Concen: 4.60 ng/ul
RT: 19.519 min Scan# 2754
Delta R.T. -0.005 min
Lab File: BG046769.D
Acq: 3 Oct 2020 13:09



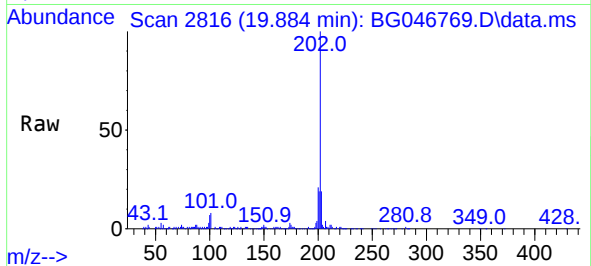
Tgt Ion:202 Resp: 161425
Ion Ratio Lower Upper
202 100
101 6.5 5.8 8.6
100 6.7 4.5 6.7





#80
Pyrene
Concen: 3.95 ng/ul
RT: 19.884 min Scan# 2816
Delta R.T. 0.001 min
Lab File: BG046769.D
Acq: 3 Oct 2020 13:09

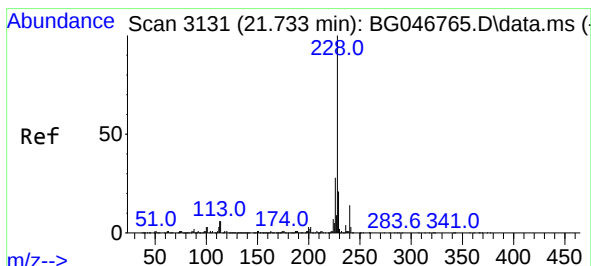
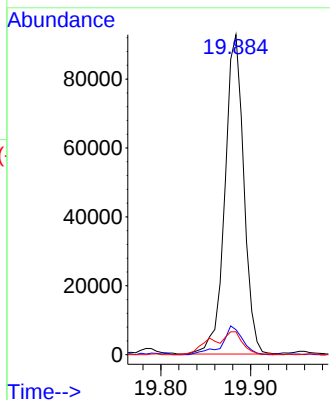
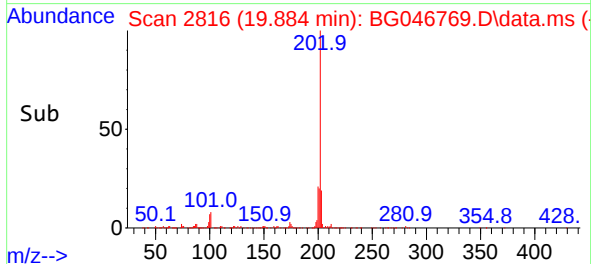
Instrument :
BNA_G
ClientSampleId :
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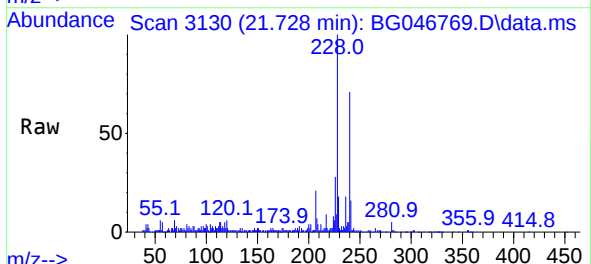
Tgt Ion:202 Resp: 135456
Ion Ratio Lower Upper
202 100
101 7.8 7.0 10.4
100 7.2 6.0 9.0

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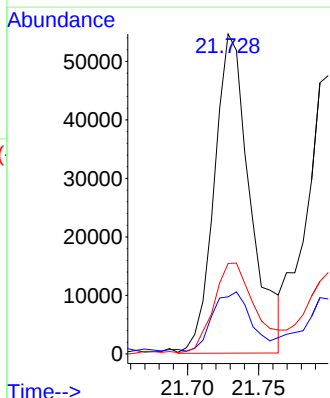
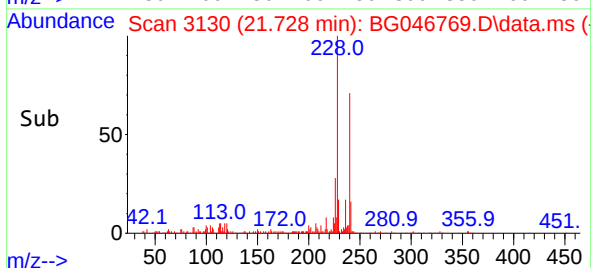
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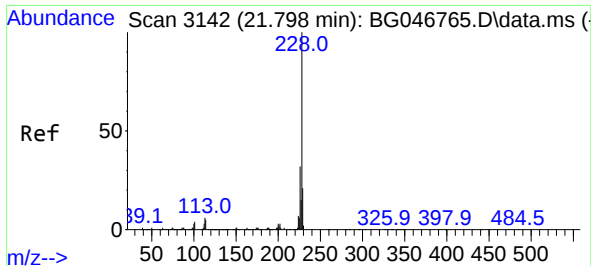


#83
Benzo(a)anthracene
Concen: 2.75 ng/ul
RT: 21.728 min Scan# 3130
Delta R.T. -0.005 min
Lab File: BG046769.D
Acq: 3 Oct 2020 13:09

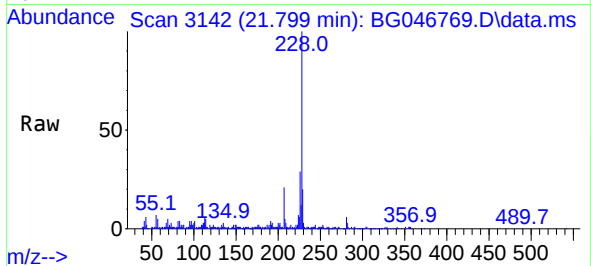


Tgt Ion:228 Resp: 95933
Ion Ratio Lower Upper
228 100
229 17.9 16.5 24.7
226 28.3 21.6 32.4

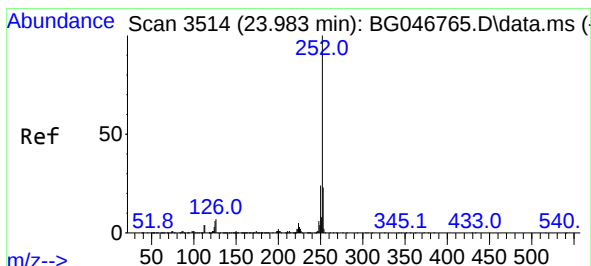
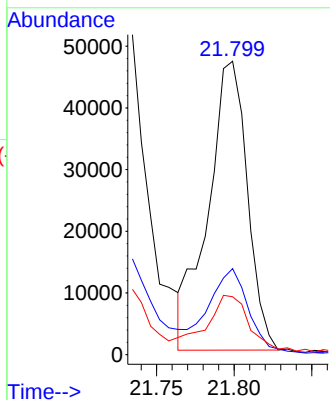
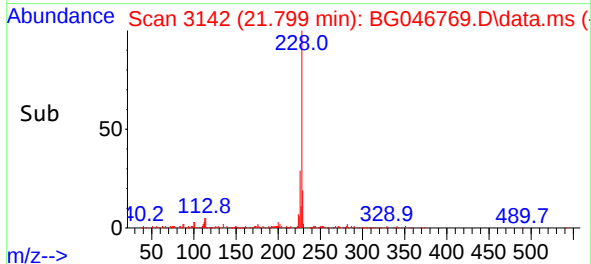




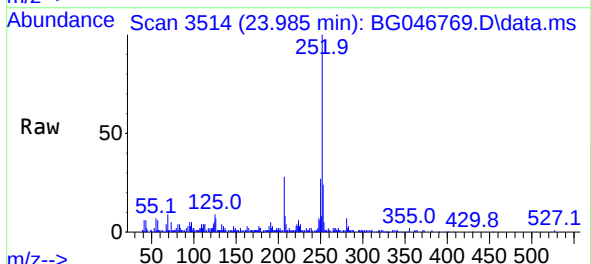
#85
Chrysene
Concen: 2.43 ng/ul
RT: 21.799 min Scan# 3142
Delta R.T. 0.001 min
Lab File: BG046769.D
Acq: 3 Oct 2020 13:09



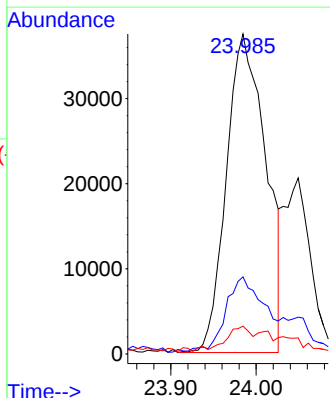
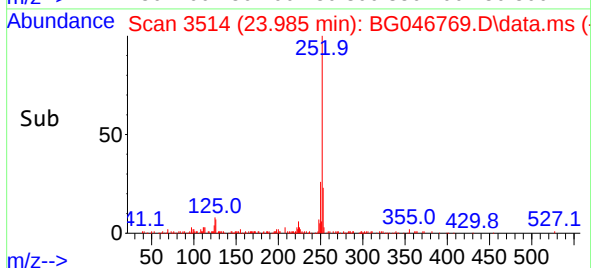
Tgt Ion:228 Resp: 82452
Ion Ratio Lower Upper
228 100
226 29.3 24.3 36.5
229 19.8 15.8 23.8



#88
Benzo(b)fluoranthene
Concen: 3.42 ng/ul
RT: 23.985 min Scan# 3514
Delta R.T. 0.001 min
Lab File: BG046769.D
Acq: 3 Oct 2020 13:09



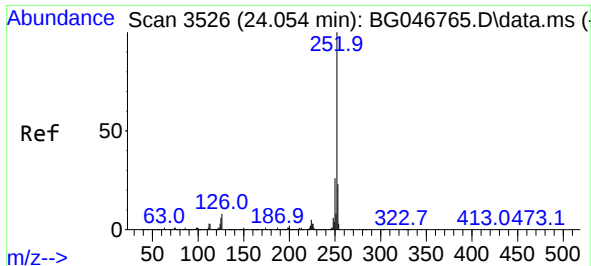
Tgt Ion:252 Resp: 120211
Ion Ratio Lower Upper
252 100
253 24.1 17.9 26.9
125 8.7 5.0 7.4#



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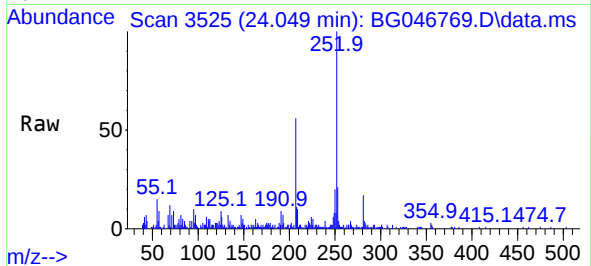
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#89
Benzo(k)fluoranthene
Concen: 1.27 ng/ul m
RT: 24.049 min Scan# 3525
Delta R.T. -0.005 min
Lab File: BG046769.D
Acq: 3 Oct 2020 13:09

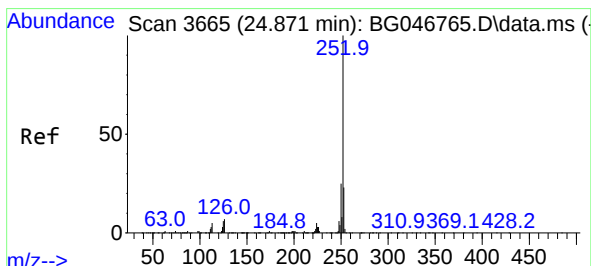
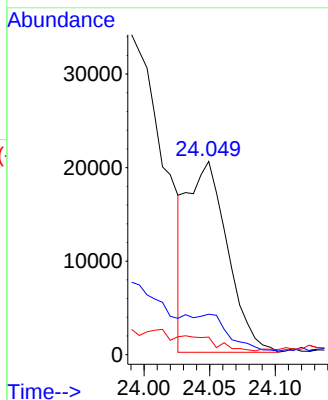
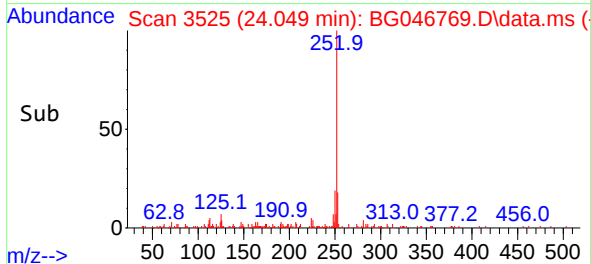
Instrument :
BNA_G
ClientSampled :
CB7J7



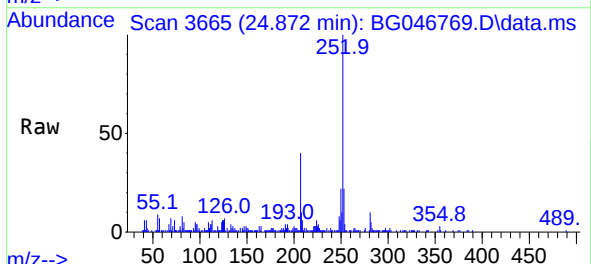
Tgt Ion:252 Resp: 43513
Ion Ratio Lower Upper
252 100
253 21.0 17.7 26.5
125 9.1 4.8 7.2#

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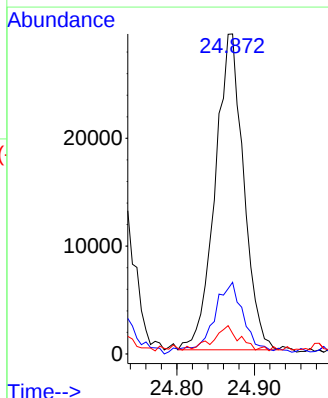
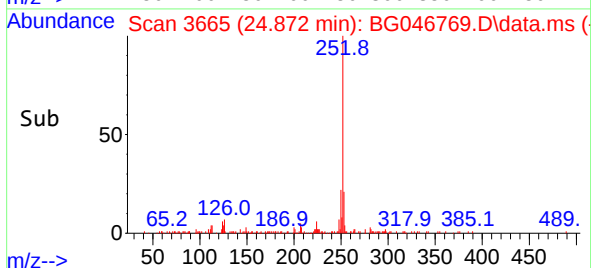
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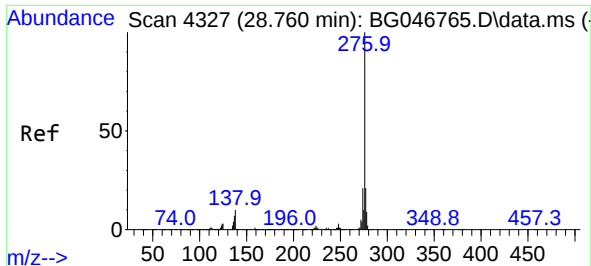


#91
Benzo(a)pyrene
Concen: 2.34 ng/ul
RT: 24.872 min Scan# 3665
Delta R.T. 0.001 min
Lab File: BG046769.D
Acq: 3 Oct 2020 13:09

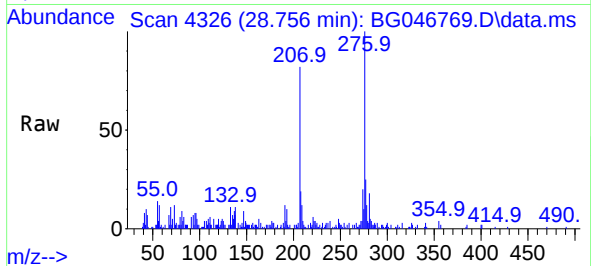


Tgt Ion:252 Resp: 74943
Ion Ratio Lower Upper
252 100
253 22.4 17.6 26.4
125 6.4 5.4 8.2

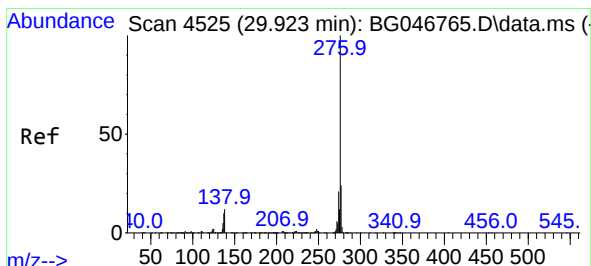
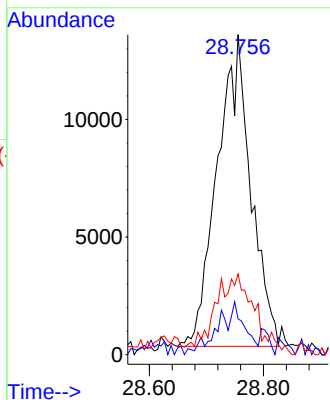
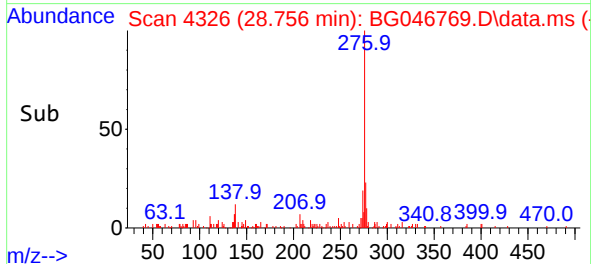




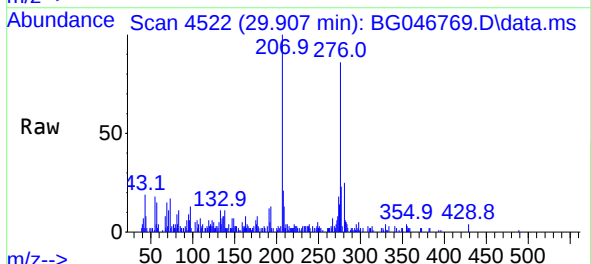
#92
Indeno(1,2,3-cd)pyrene
Concen: 1.38 ng/ul m
RT: 28.756 min Scan# 4326
Delta R.T. -0.005 min
Lab File: BG046769.D
Acq: 3 Oct 2020 13:09



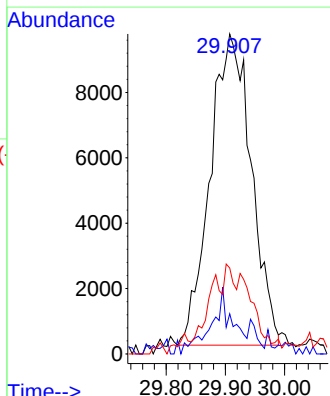
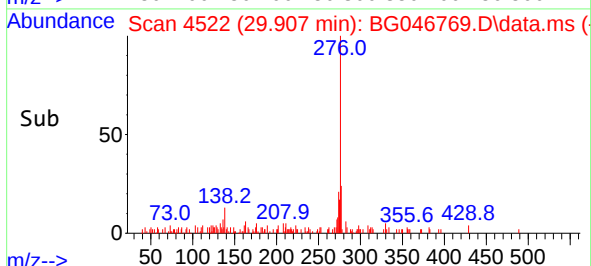
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Ion Ratio Lower Upper
276 100
138 11.2 9.7 14.5
277 25.2 18.2 27.4



#94
Benzo(g,h,i)perylene
Concen: 1.39 ng/ul m
RT: 29.907 min Scan# 4522
Delta R.T. -0.016 min
Lab File: BG046769.D
Acq: 3 Oct 2020 13:09



Tgt Ion:276 Resp: 45968
Ion Ratio Lower Upper
276 100
138 12.6 10.2 15.4
277 26.9 19.0 28.6



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